Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
Data File : PR069495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 02:28
Operator : AJ\MA
Sample : P5232-22MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28S7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 05:15:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.636	2.967	14523394	87529355	13.884	14.059	
2)	SA Decachlor...	9.529	8.250	6614725	39610253	12.316	10.509	
	Target Compounds							
3)	L1 AR-1016-1	4.857	4.089	12567392	73645826	393.156	367.883	
4)	L1 AR-1016-2	4.878	4.107	18205594	98460569	384.345	345.784	
5)	L1 AR-1016-3	4.942	4.286	11102931	55199170	377.002	361.277	
6)	L1 AR-1016-4	5.045	4.338	9306753	83340528	399.608	673.285	#
7)	L1 AR-1016-5	5.360	4.557	13372440	81164094	558.065	536.227	
8)	L2 AR-1221-1	3.851	3.189	1510543	7786975	128.151	103.938	
9)	L2 AR-1221-2	3.946	3.277	1466542	8934631	197.766	168.802	
10)	L2 AR-1221-3	4.025	3.354	6259170	36114477	224.838	215.105	
11)	L3 AR-1232-1	4.025	3.354	6259170	36114477	280.722	269.155	
12)	L3 AR-1232-2	4.572	4.107	8913277	98460569	772.773	745.861	
13)	L3 AR-1232-3	4.878	4.286	18205594	55199170	839.737	802.604	
14)	L3 AR-1232-4	5.045	4.380	9306753	68449915	881.419	1149.844	#
15)	L3 AR-1232-5	5.148	4.557	13951950	81164094	1876.858	1285.161	#
16)	L4 AR-1242-1	4.857	4.089	12567392	73645826	475.814	440.480	
17)	L4 AR-1242-2	4.878	4.107	18205594	98460569	460.316	414.386	
18)	L4 AR-1242-3	4.942	4.286	11102931	55199170	449.998	432.990	
19)	L4 AR-1242-4	5.045	4.380	9306753	68449915	483.779	564.943	
20)	L4 AR-1242-5	5.834	4.929	10722670	189.6E6	522.953	1314.453	#
21)	L5 AR-1248-1	4.857	4.089	12567392	73645826	639.729	590.021	
22)	L5 AR-1248-2	5.148	4.338	13951950	83340528	508.056	481.040	
23)	L5 AR-1248-3	5.360	4.380	13372440	68449915	418.776	391.238	
24)	L5 AR-1248-4	5.793	4.557	10953191	81164094	314.189	395.354	#
25)	L5 AR-1248-5	5.834	4.971	10722670	65629402	310.060	333.751	
26)	L6 AR-1254-1	5.763	4.929	24204183	189.6E6	673.489	635.308	
27)	L6 AR-1254-2	6.000	5.089	38353193	180.5E6	696.951	704.568	
28)	L6 AR-1254-3	6.393	5.513	33193996	191.6E6	581.038	485.012	
29)	L6 AR-1254-4	6.705	5.761	27823546	142.7E6	684.432	582.905	
30)	L6 AR-1254-5	7.157	6.207	115.4E6	672.9E6	2695.622	1928.108	#
31)	L7 AR-1260-1	6.573	5.654	74123876	475.5E6	1796.015	1877.108	
32)	L7 AR-1260-2	6.855	5.860	98571213	614.4E6	2065.840	2073.074	
33)	L7 AR-1260-3	7.245	6.020	108.6E6	550.7E6	2965.405	1943.108	#
34)	L7 AR-1260-4	7.488	6.527	112.2E6	667.2E6	2697.057	2762.503	
35)	L7 AR-1260-5	7.827	6.793	222.7E6	1584.8E6	2918.586	2778.571	
36)	L8 AR-1262-1	7.245	6.252	108.6E6	744.4E6	2036.780	2086.962	
37)	L8 AR-1262-2	7.827	6.793	222.7E6	1584.8E6	2565.482	2496.247	
38)	L8 AR-1262-3	8.134	7.099	148.9E6	533.4E6	2529.864	2133.844	
39)	L8 AR-1262-4	8.219	7.166	102.2E6	1171.4E6	2251.679	2466.968	
40)	L8 AR-1262-5	8.841	7.706	80560513	534.4E6	2725.957	2451.471	
41)	L9 AR-1268-1	8.134	7.099	148.9E6	533.4E6	1456.882	726.551	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
Data File : PR069495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 02:28
Operator : AJ\MA
Sample : P5232-22MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28S7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 05:15:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.219	7.166	102.2E6	1171.4E6	1111.523	1711.346	#
43)	L9 AR-1268-3	8.437	7.393	4994373	27077528	64.829	47.127	#
44)	L9 AR-1268-4	8.841	7.706	80560513	534.4E6	2448.894	2161.948	
45)	L9 AR-1268-5	9.223	8.002	28862474	178.1E6	119.883	97.348	

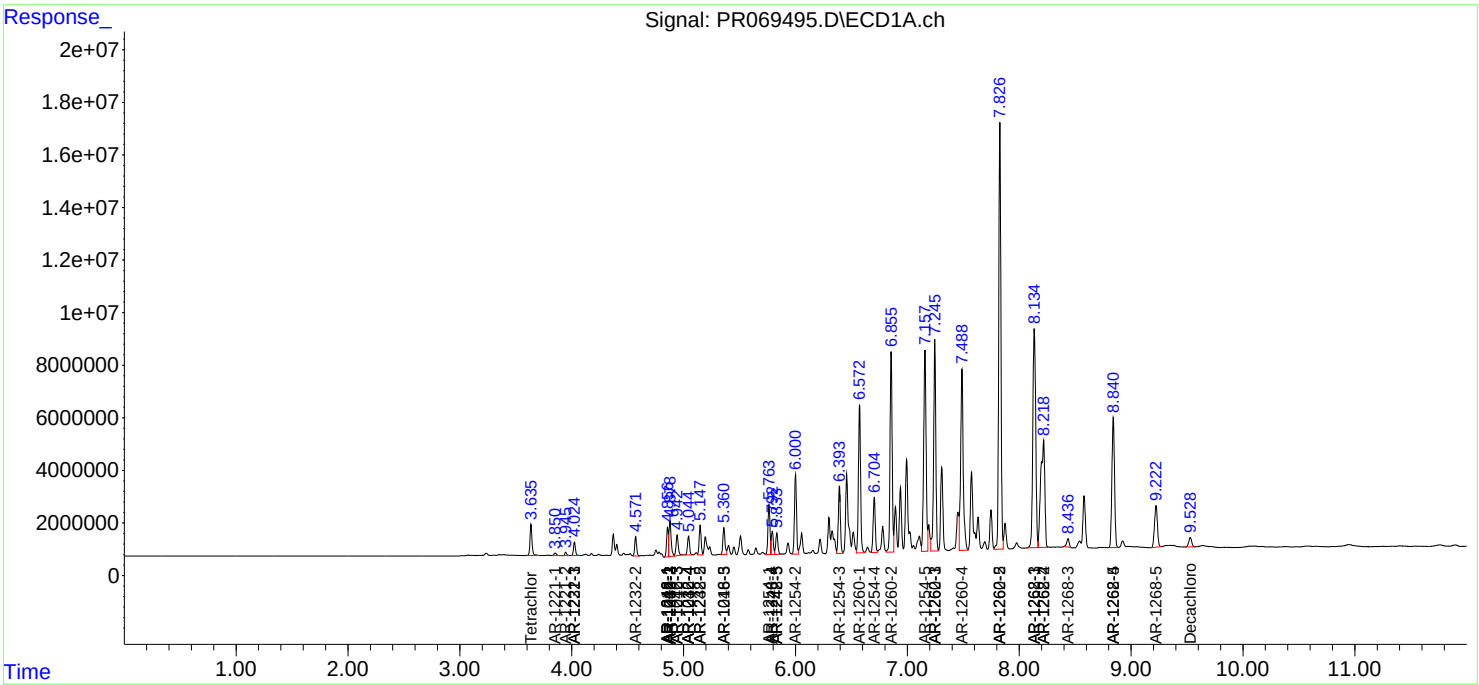
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

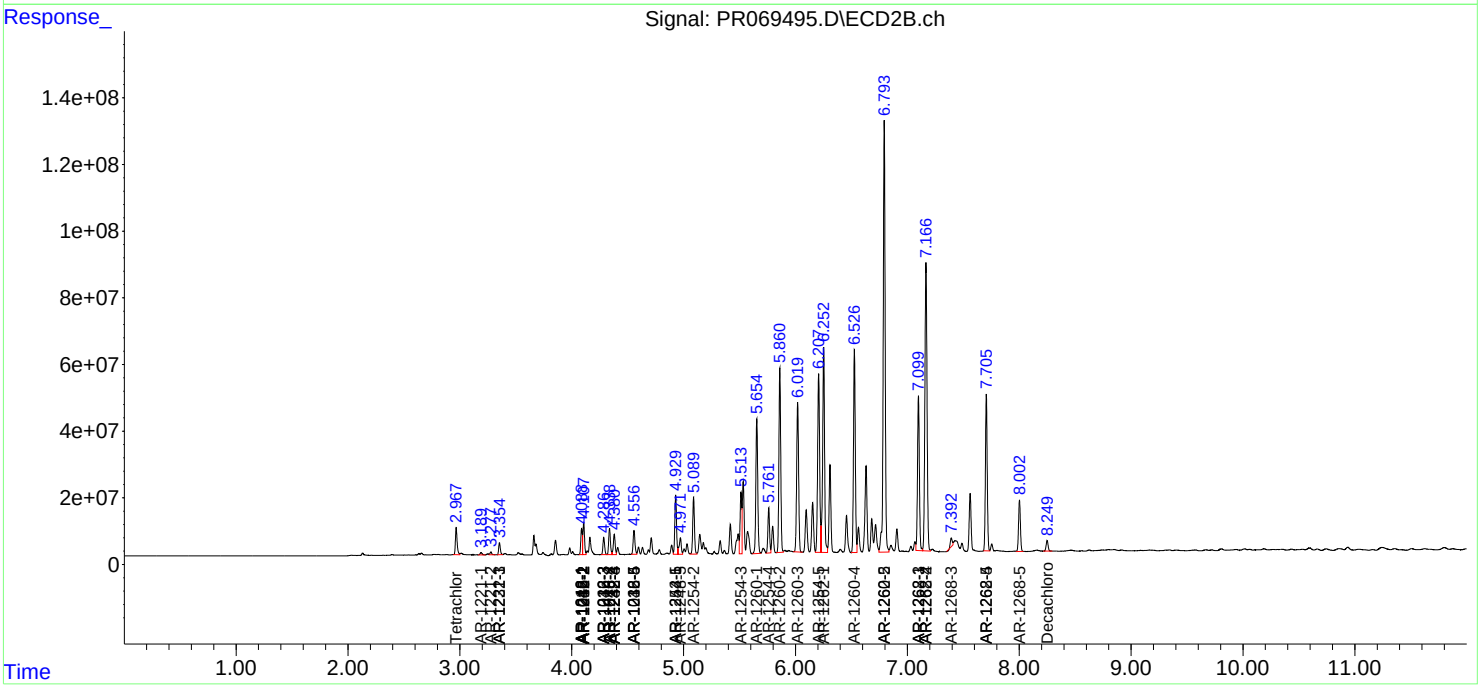
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
Data File : PR069495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 02:28
Operator : AJ\MA
Sample : P5232-22MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

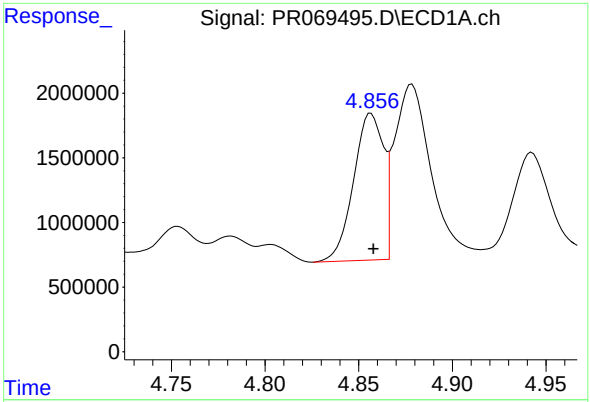
Instrument :
ECD_R
ClientSampleId :
E28S7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 05:15:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



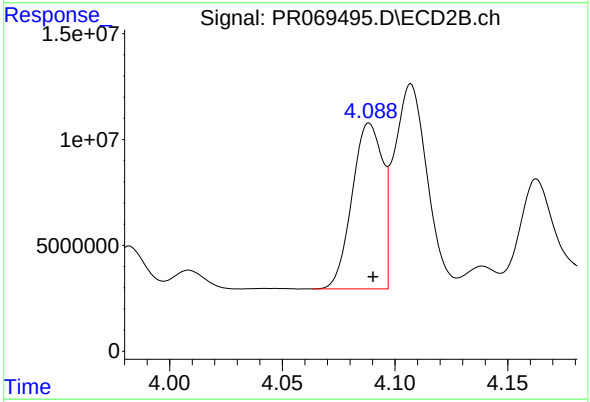




#3 AR-1016-1

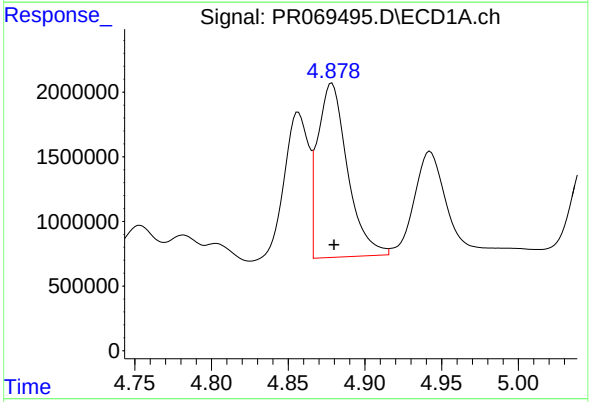
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 12567392
Conc: 393.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



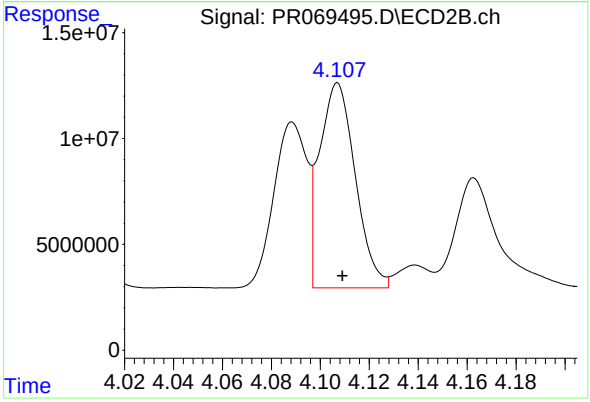
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 73645826
Conc: 367.88 ng/ml



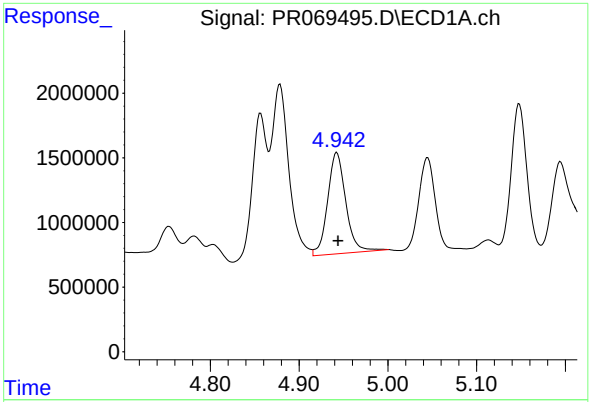
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 18205594
Conc: 384.35 ng/ml



#4 AR-1016-2

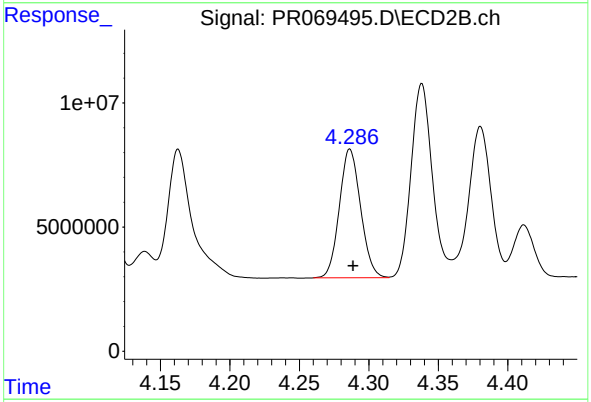
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 98460569
Conc: 345.78 ng/ml



#5 AR-1016-3

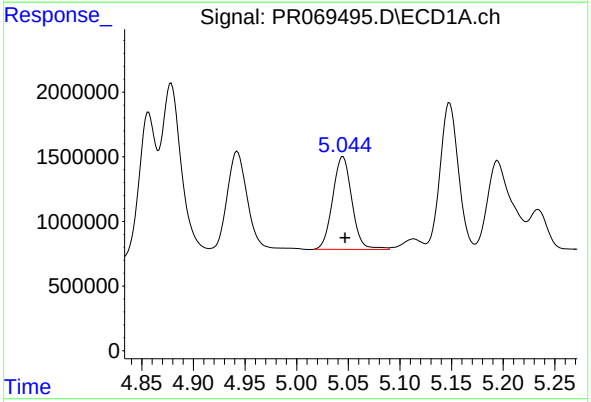
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 11102931
Conc: 377.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



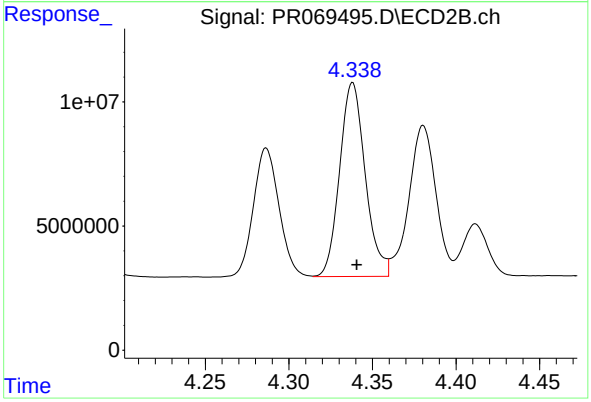
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 55199170
Conc: 361.28 ng/ml



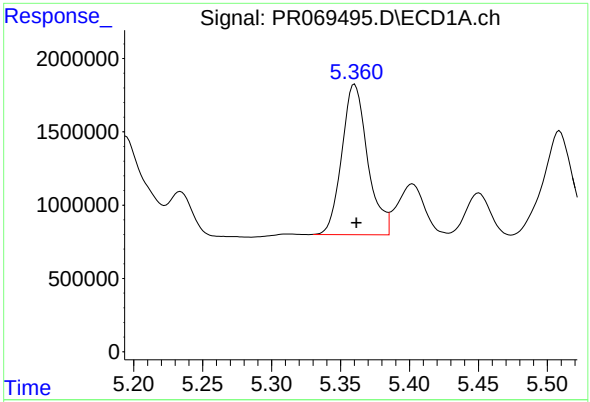
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 9306753
Conc: 399.61 ng/ml



#6 AR-1016-4

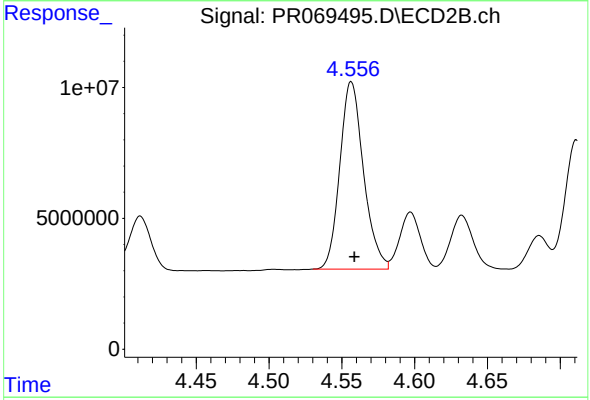
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 83340528
Conc: 673.29 ng/ml



#7 AR-1016-5

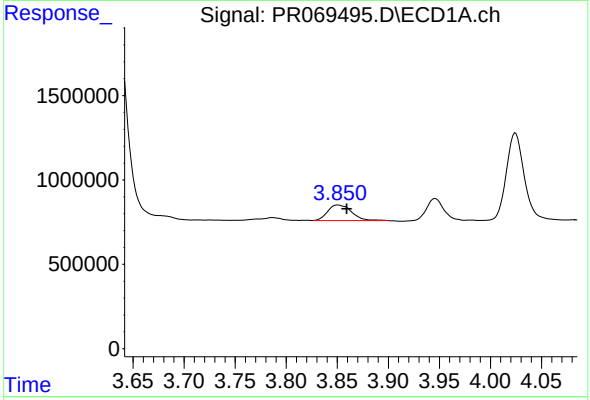
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 13372440
Conc: 558.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



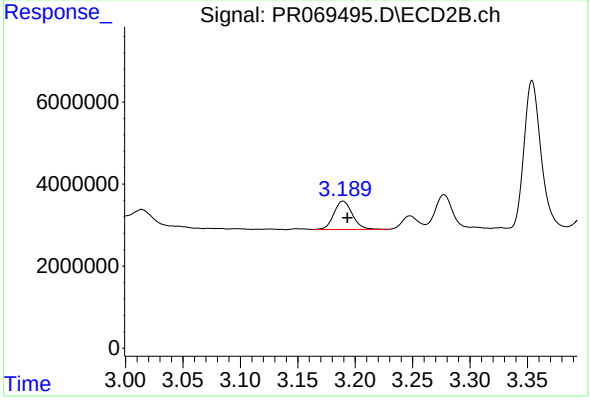
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 81164094
Conc: 536.23 ng/ml



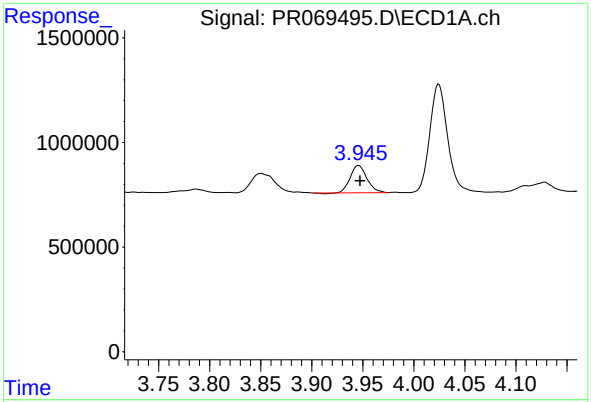
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.009 min
Response: 1510543
Conc: 128.15 ng/ml



#8 AR-1221-1

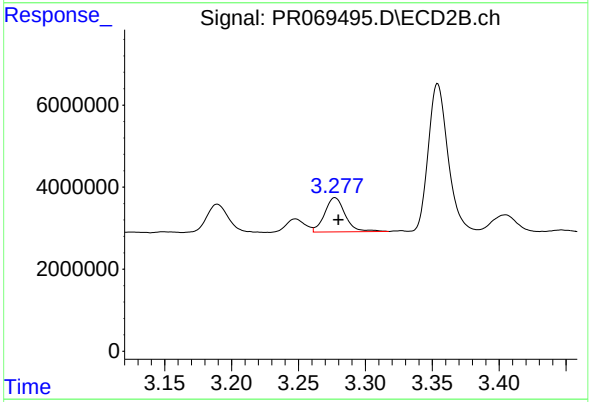
R.T.: 3.189 min
Delta R.T.: -0.004 min
Response: 7786975
Conc: 103.94 ng/ml



#9 AR-1221-2

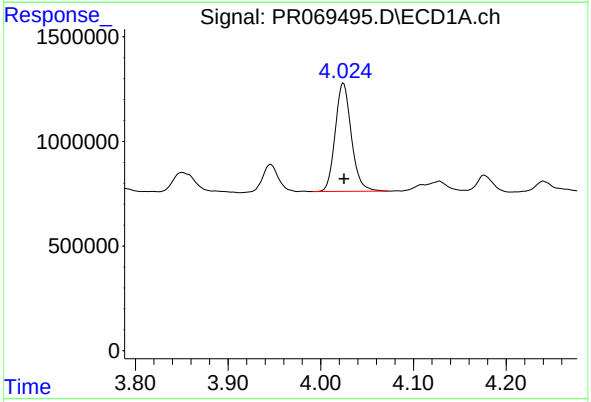
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 1466542
Conc: 197.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



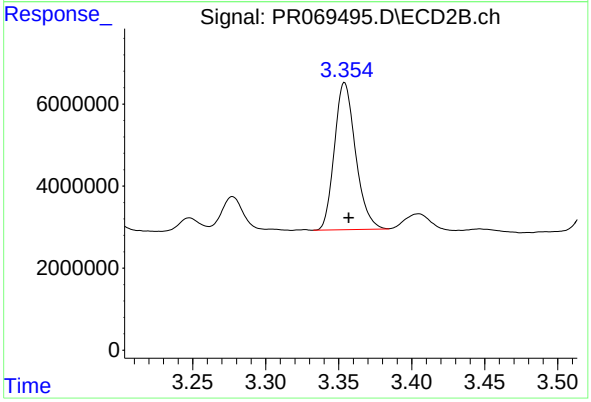
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 8934631
Conc: 168.80 ng/ml



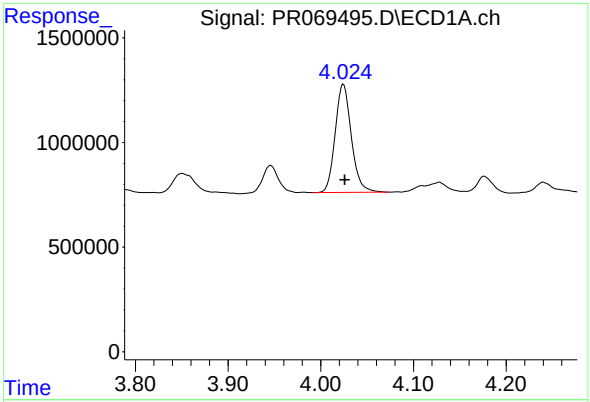
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 6259170
Conc: 224.84 ng/ml



#10 AR-1221-3

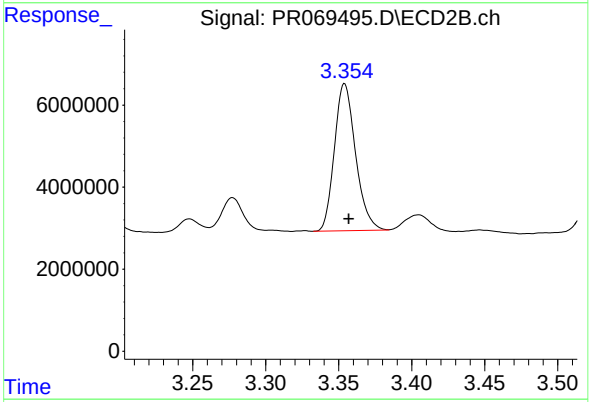
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 36114477
Conc: 215.10 ng/ml



#11 AR-1232-1

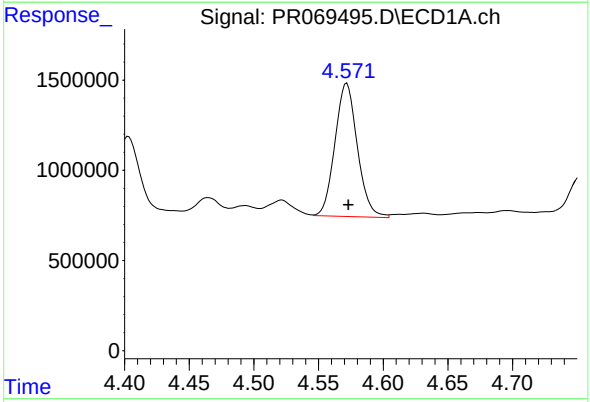
R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 6259170
Conc: 280.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



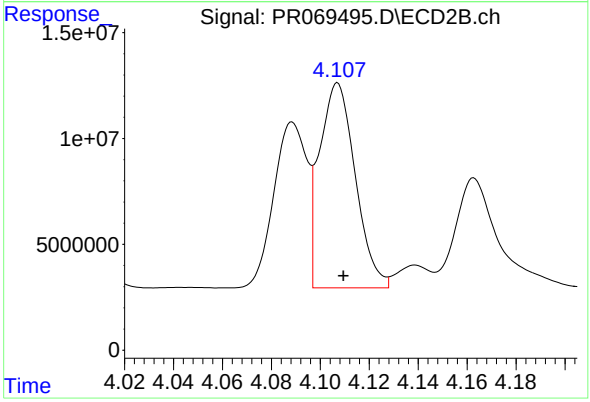
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 36114477
Conc: 269.15 ng/ml



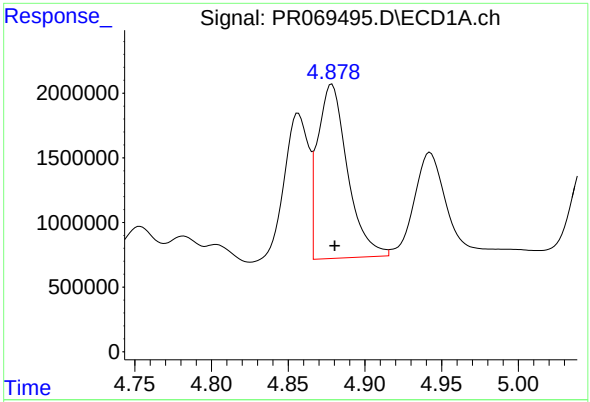
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 8913277
Conc: 772.77 ng/ml



#12 AR-1232-2

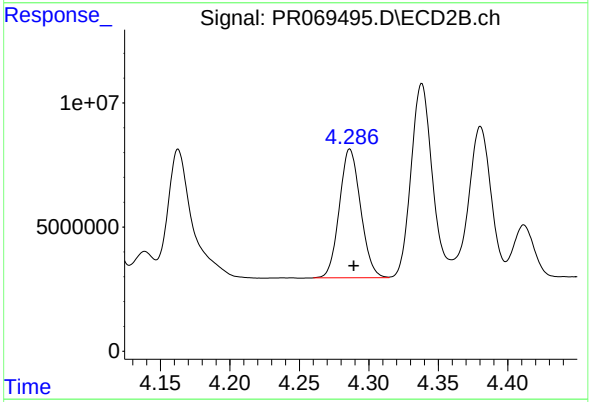
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 98460569
Conc: 745.86 ng/ml



#13 AR-1232-3

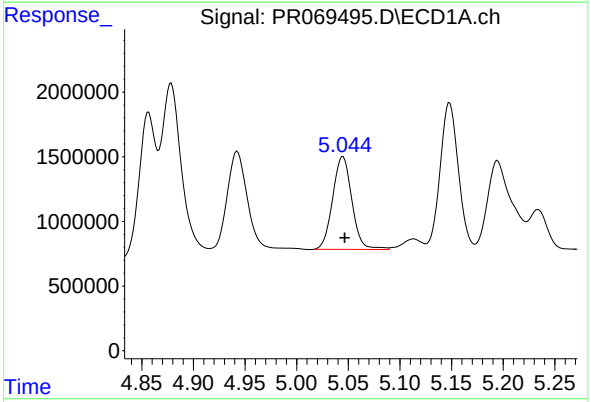
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 18205594
Conc: 839.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



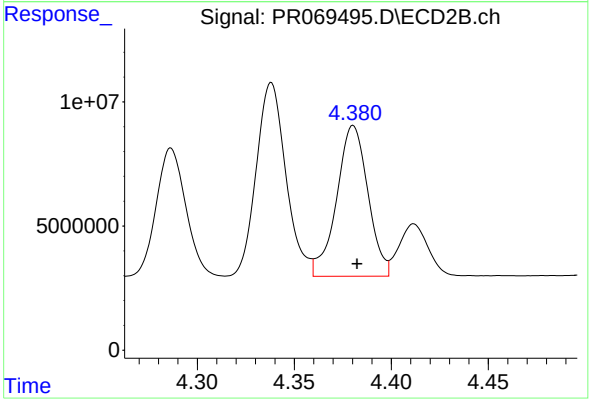
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 55199170
Conc: 802.60 ng/ml



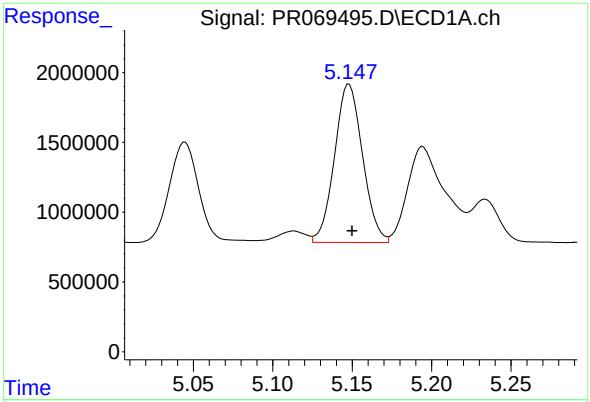
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 9306753
Conc: 881.42 ng/ml



#14 AR-1232-4

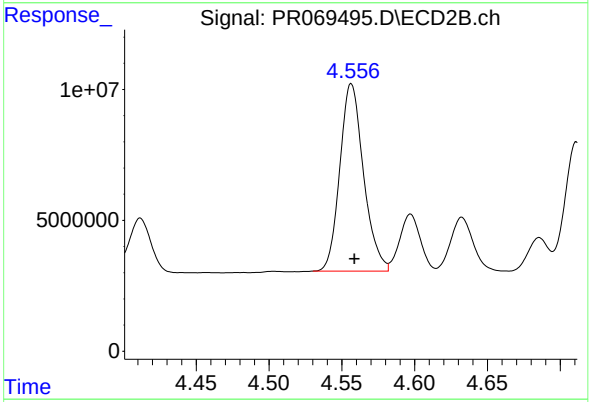
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 68449915
Conc: 1149.84 ng/ml



#15 AR-1232-5

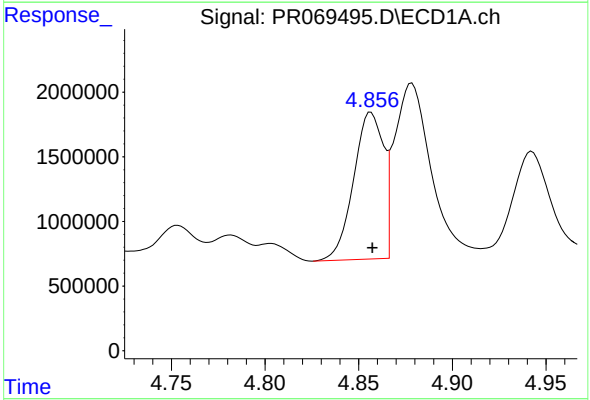
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 13951950
Conc: 1876.86 ng/m

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



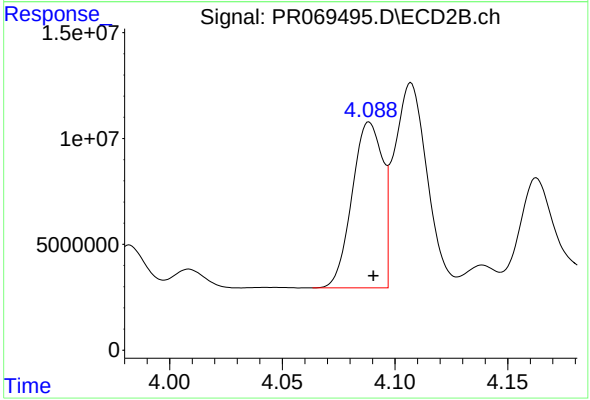
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 81164094
Conc: 1285.16 ng/ml



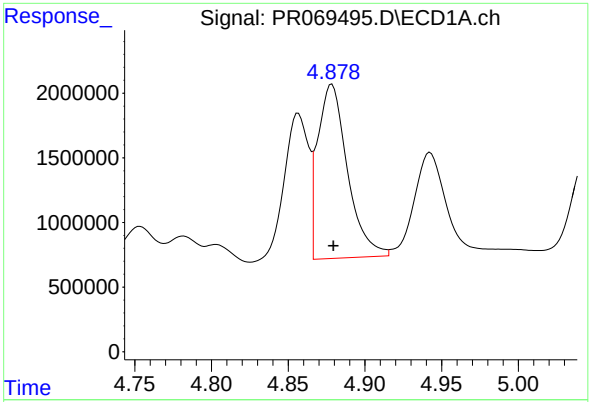
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 12567392
Conc: 475.81 ng/ml



#16 AR-1242-1

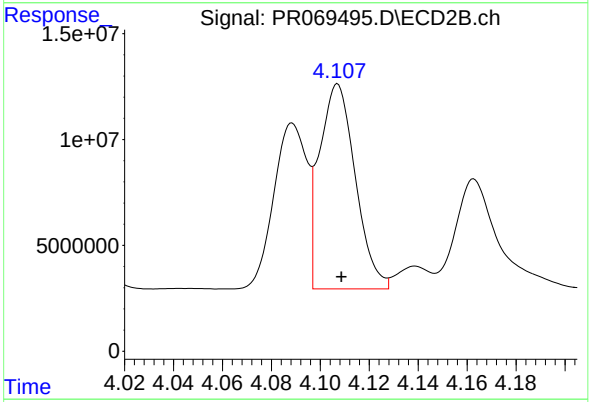
R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 73645826
Conc: 440.48 ng/ml



#17 AR-1242-2

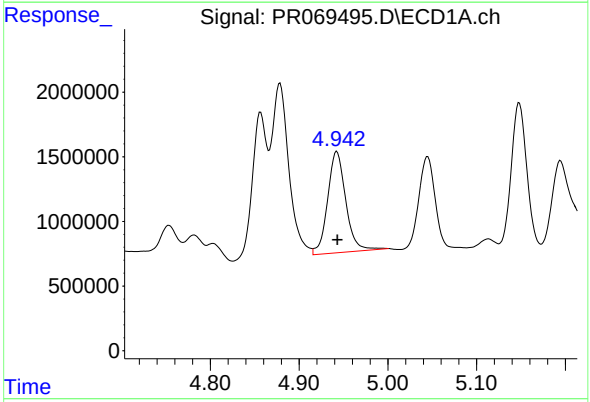
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 18205594
Conc: 460.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



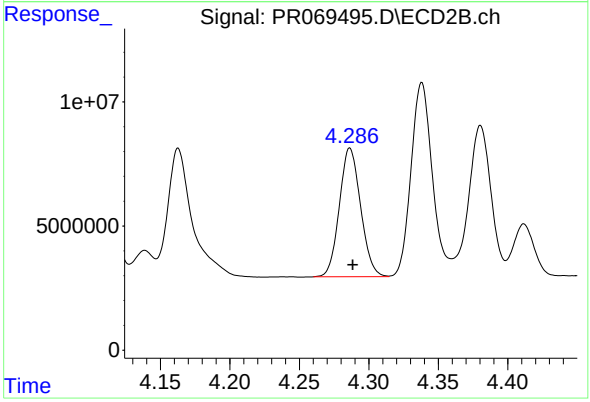
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 98460569
Conc: 414.39 ng/ml



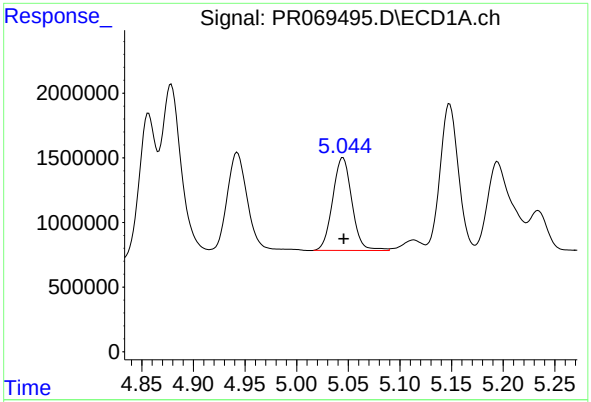
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 11102931
Conc: 450.00 ng/ml



#18 AR-1242-3

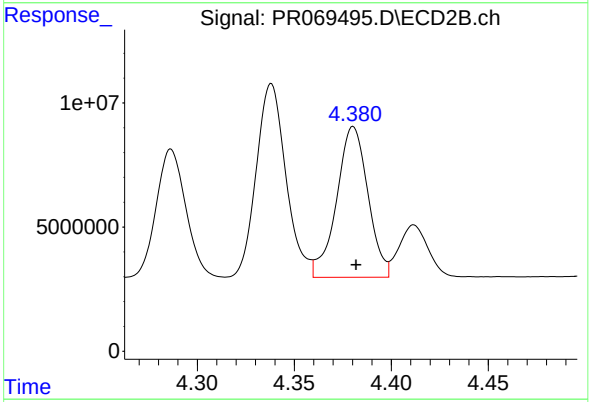
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 55199170
Conc: 432.99 ng/ml



#19 AR-1242-4

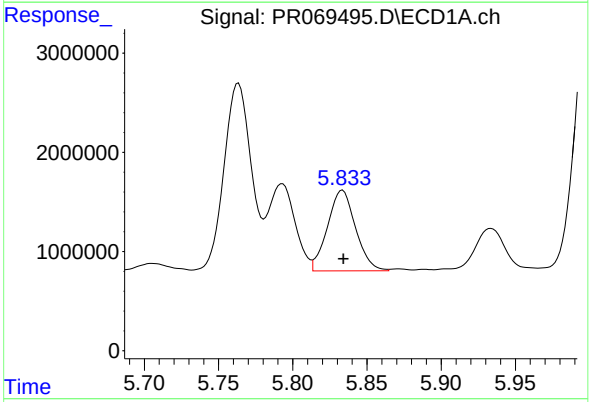
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 9306753
Conc: 483.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



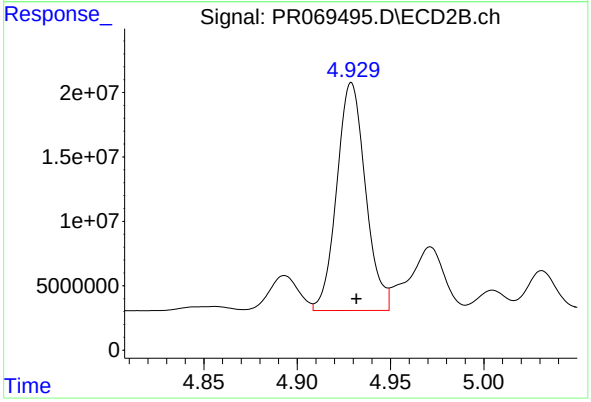
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 68449915
Conc: 564.94 ng/ml



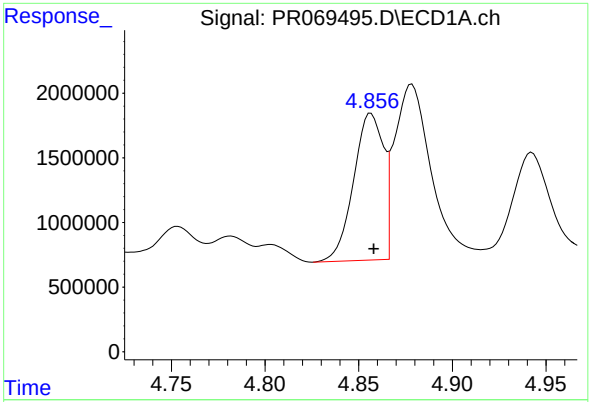
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 10722670
Conc: 522.95 ng/ml



#20 AR-1242-5

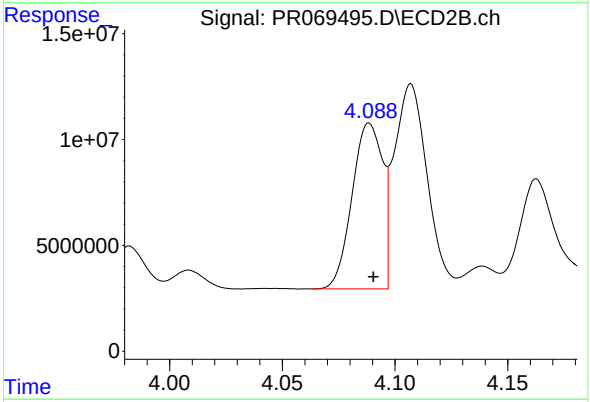
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 189567806
Conc: 1314.45 ng/ml



#21 AR-1248-1

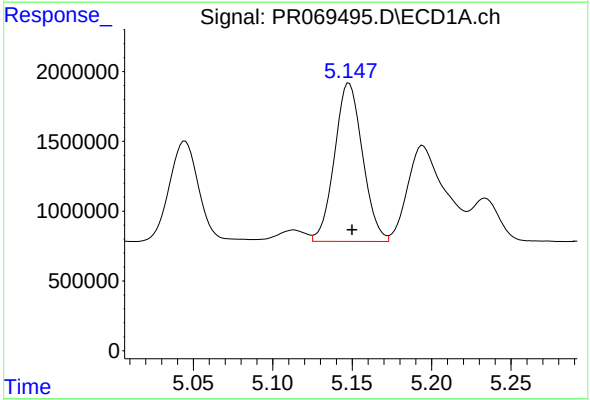
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 12567392
Conc: 639.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



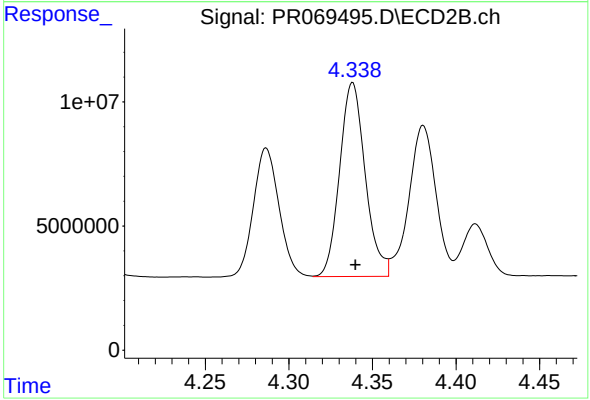
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 73645826
Conc: 590.02 ng/ml



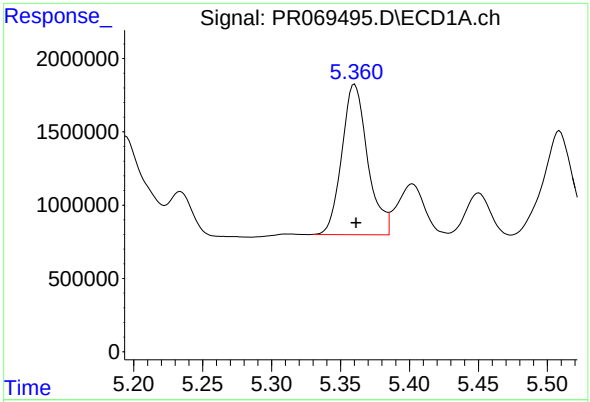
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 13951950
Conc: 508.06 ng/ml



#22 AR-1248-2

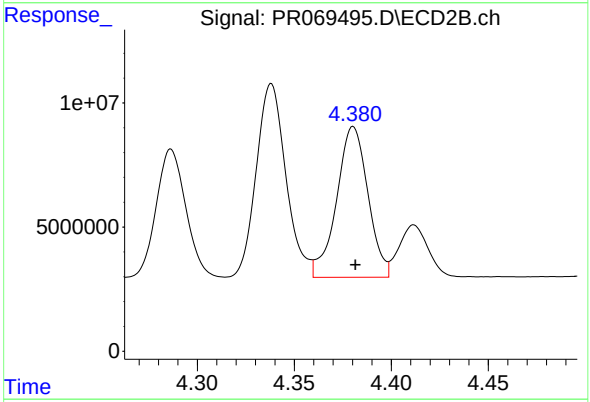
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 83340528
Conc: 481.04 ng/ml



#23 AR-1248-3

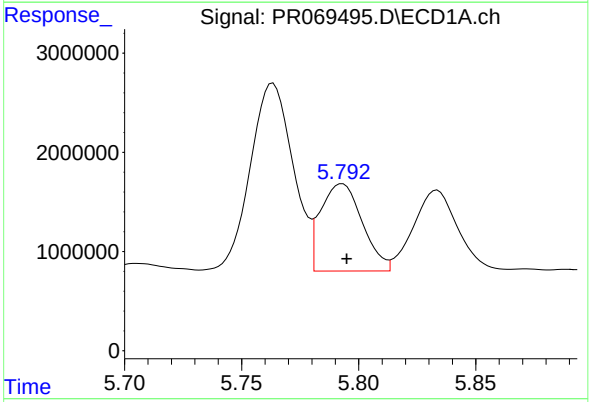
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 13372440
Conc: 418.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



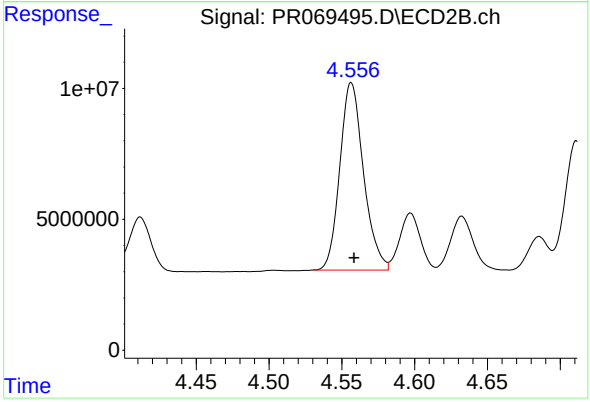
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 68449915
Conc: 391.24 ng/ml



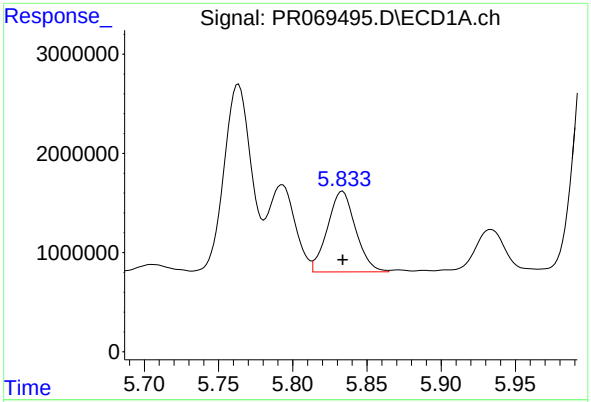
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 10953191
Conc: 314.19 ng/ml



#24 AR-1248-4

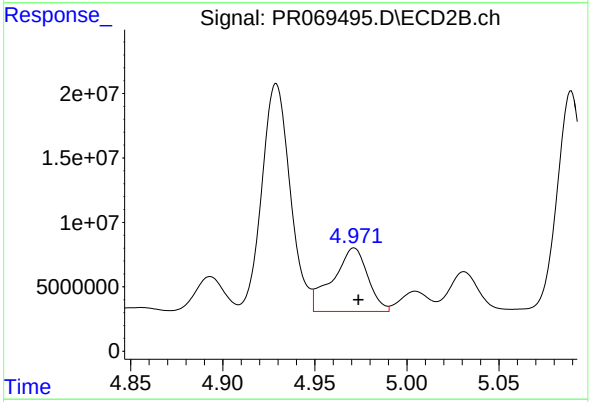
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 81164094
Conc: 395.35 ng/ml



#25 AR-1248-5

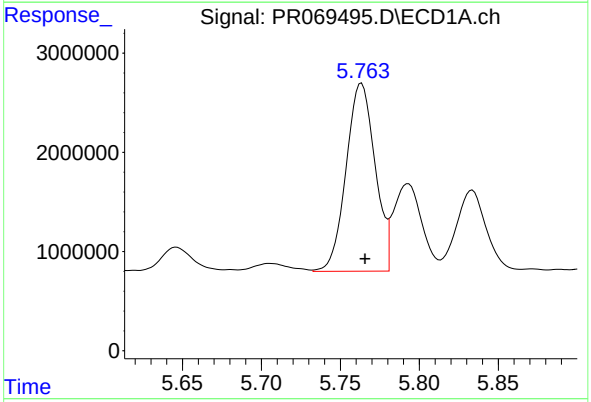
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 10722670
Conc: 310.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



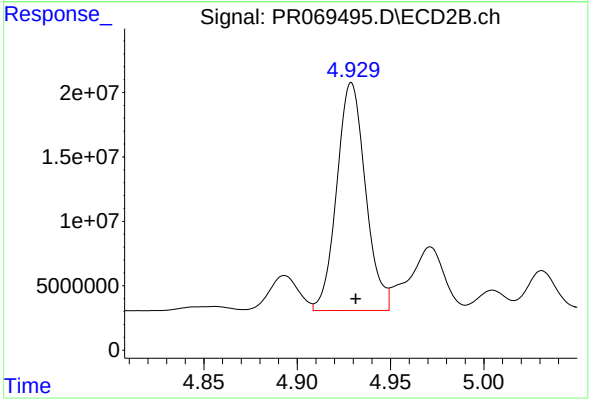
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 65629402
Conc: 333.75 ng/ml



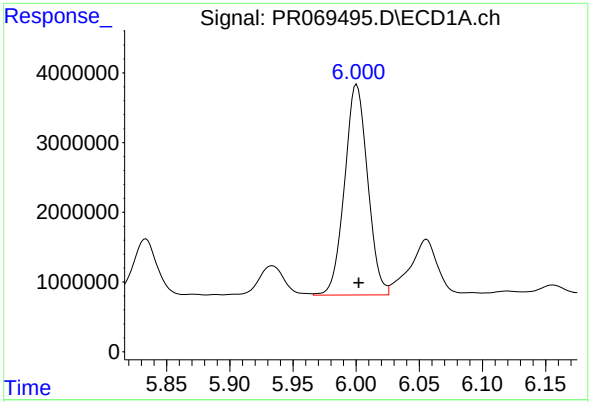
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 24204183
Conc: 673.49 ng/ml



#26 AR-1254-1

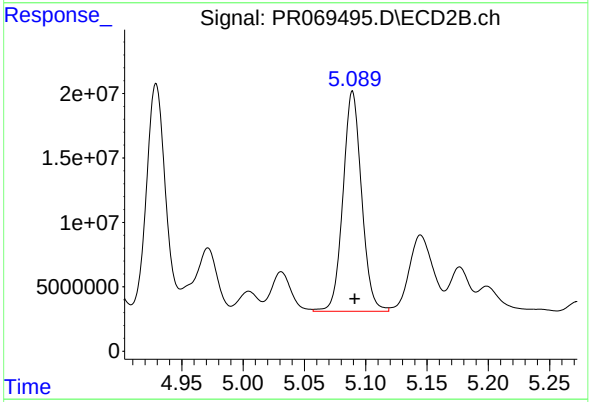
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 189567806
Conc: 635.31 ng/ml



#27 AR-1254-2

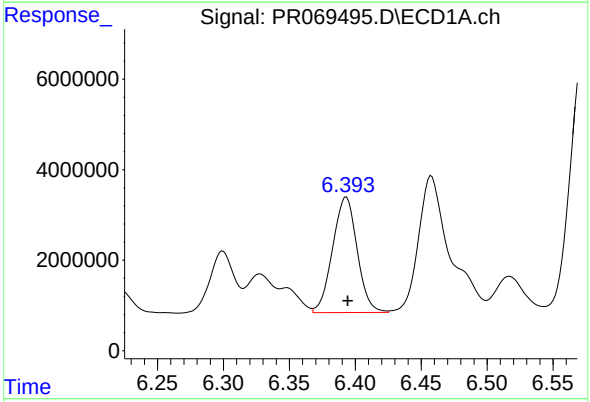
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 38353193
Conc: 696.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



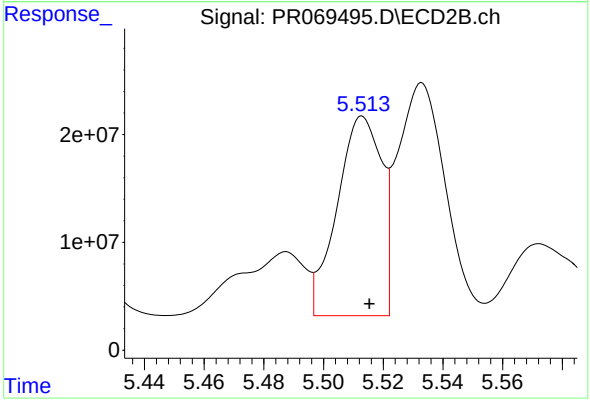
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 180450504
Conc: 704.57 ng/ml



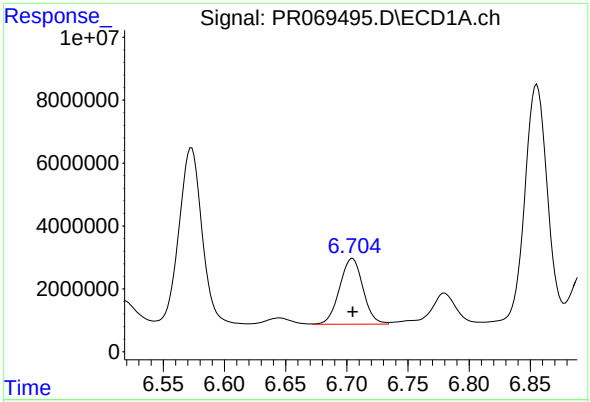
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 33193996
Conc: 581.04 ng/ml



#28 AR-1254-3

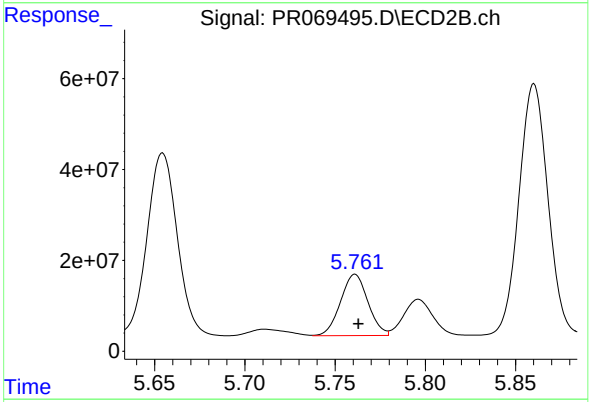
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 191624327
Conc: 485.01 ng/ml



#29 AR-1254-4

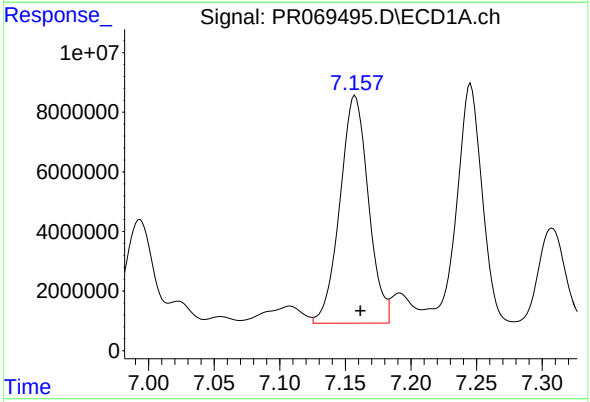
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 27823546
Conc: 684.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



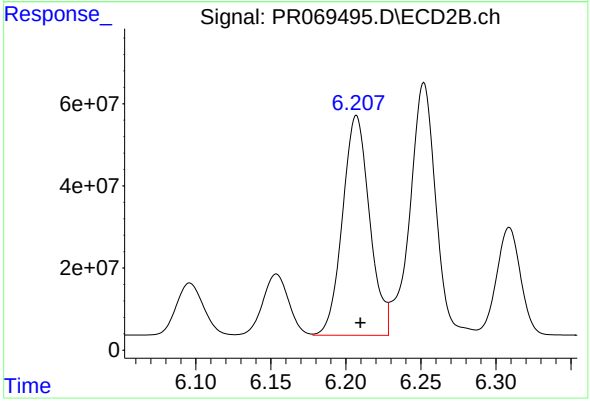
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 142749941
Conc: 582.91 ng/ml



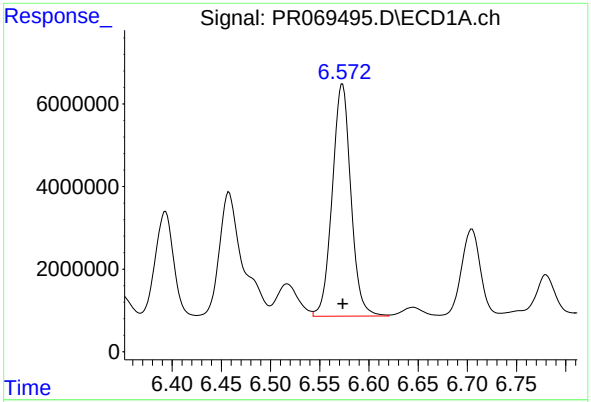
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 115350508
Conc: 2695.62 ng/ml



#30 AR-1254-5

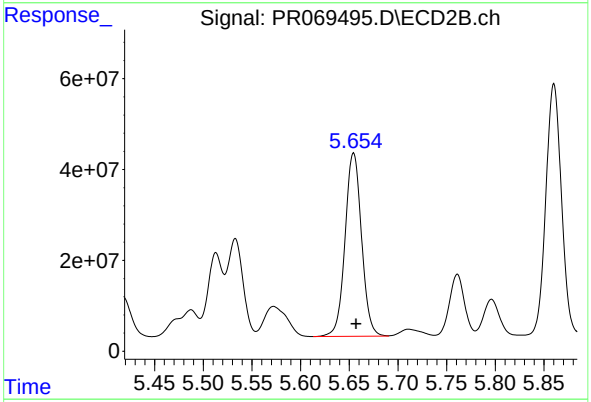
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 672882854
Conc: 1928.11 ng/ml



#31 AR-1260-1

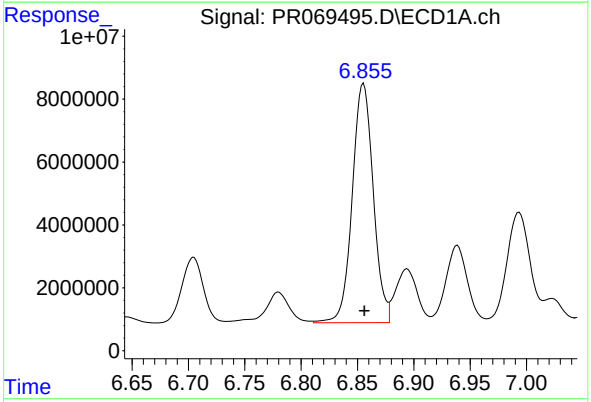
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 74123876
Conc: 1796.01 ng/m

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



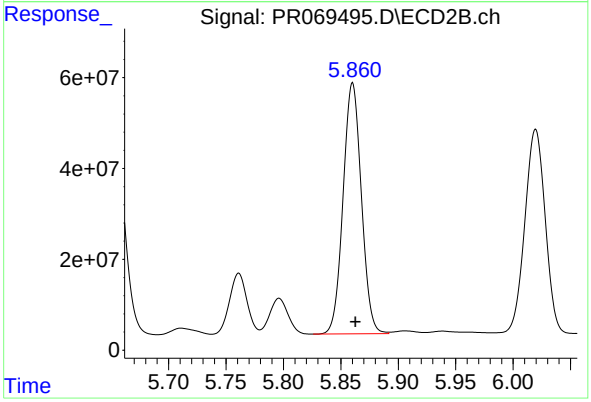
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 475548290
Conc: 1877.11 ng/ml



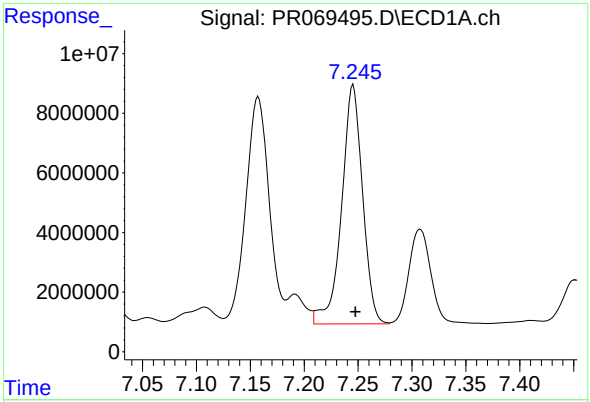
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 98571213
Conc: 2065.84 ng/ml



#32 AR-1260-2

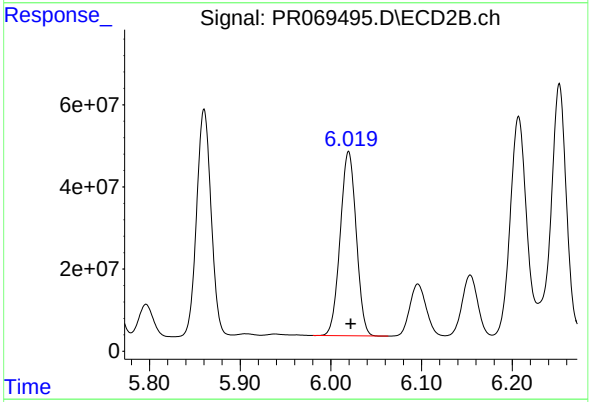
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 614401986
Conc: 2073.07 ng/ml



#33 AR-1260-3

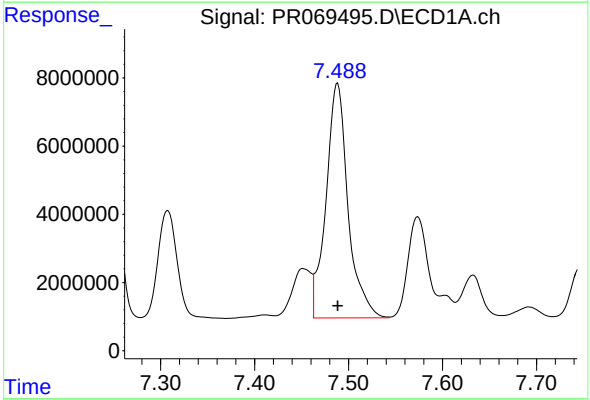
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 108640531
Conc: 2965.40 ng/m

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



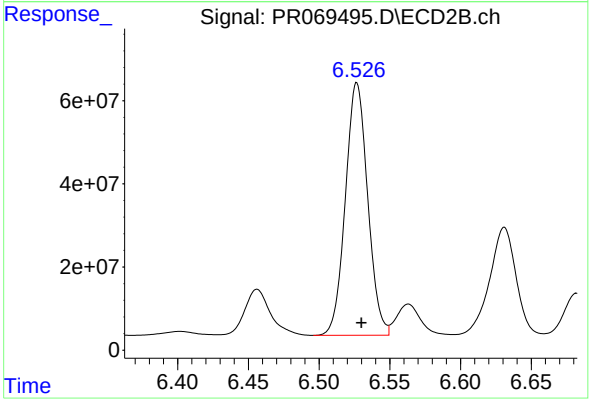
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 550687332
Conc: 1943.11 ng/ml



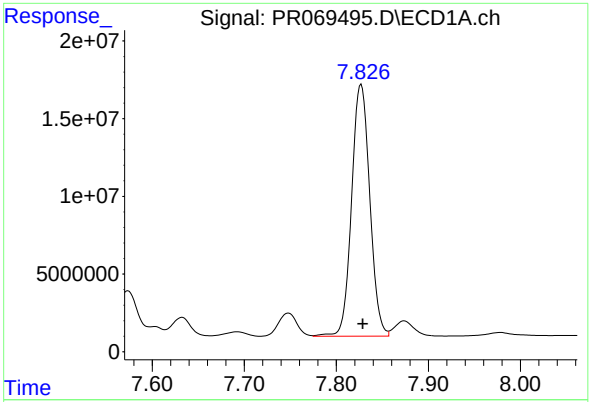
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 112183770
Conc: 2697.06 ng/ml



#34 AR-1260-4

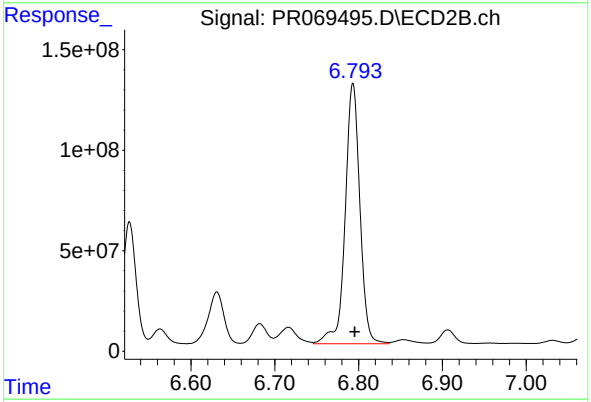
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 667203072
Conc: 2762.50 ng/ml



#35 AR-1260-5

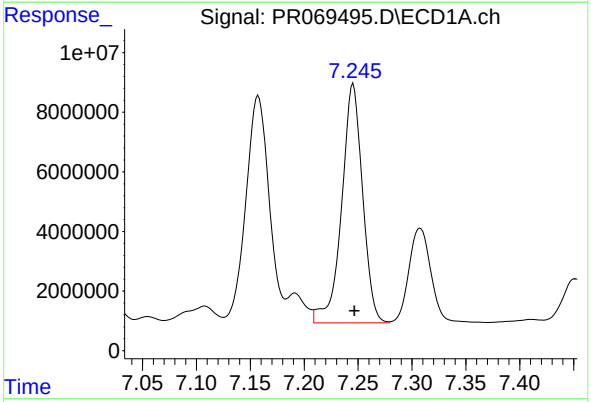
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 222677194
Conc: 2918.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



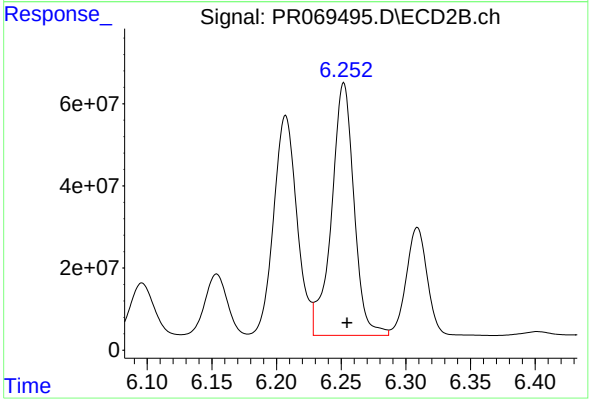
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 1584820157
Conc: 2778.57 ng/ml



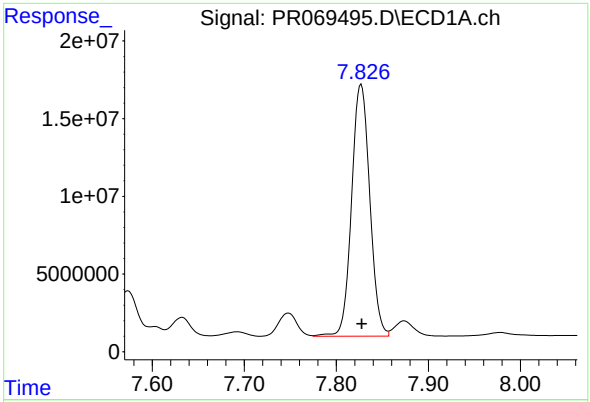
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 108640531
Conc: 2036.78 ng/ml



#36 AR-1262-1

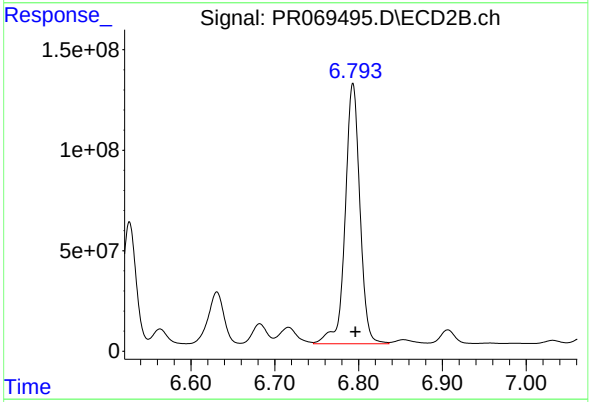
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 744428830
Conc: 2086.96 ng/ml



#37 AR-1262-2

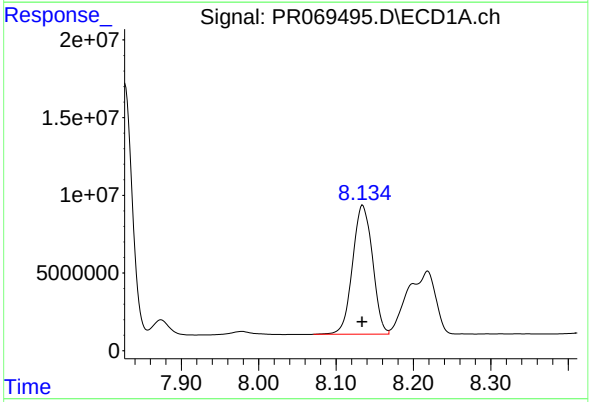
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 222677194
Conc: 2565.48 ng/m

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



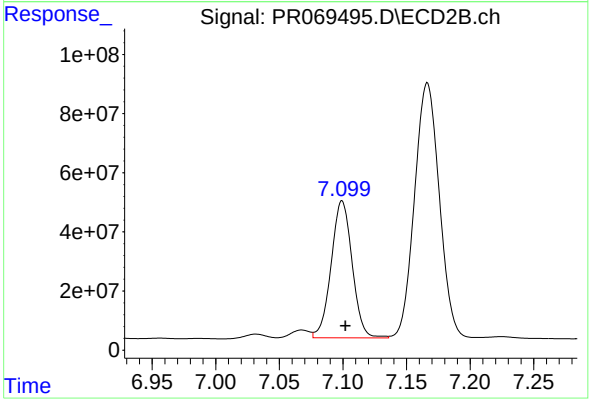
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 1584820157
Conc: 2496.25 ng/ml



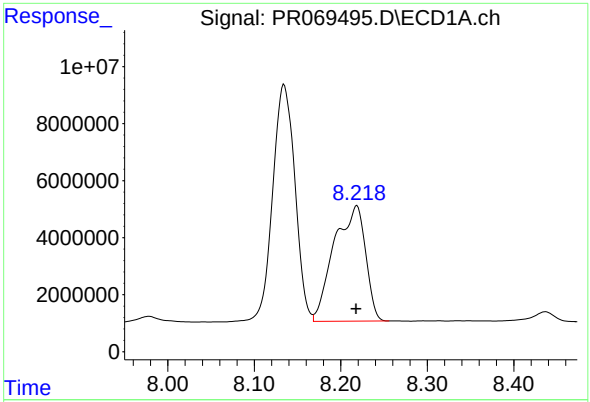
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 148916175
Conc: 2529.86 ng/ml



#38 AR-1262-3

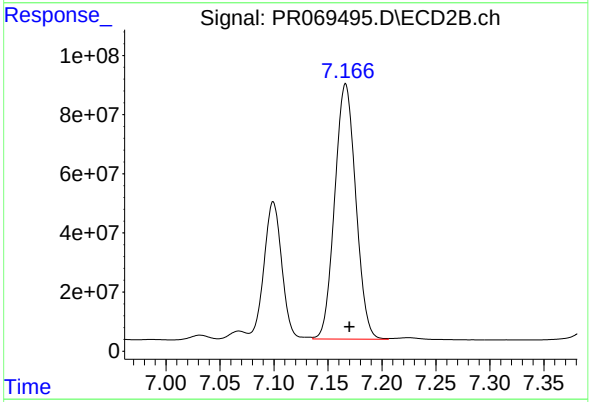
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 533432408
Conc: 2133.84 ng/ml



#39 AR-1262-4

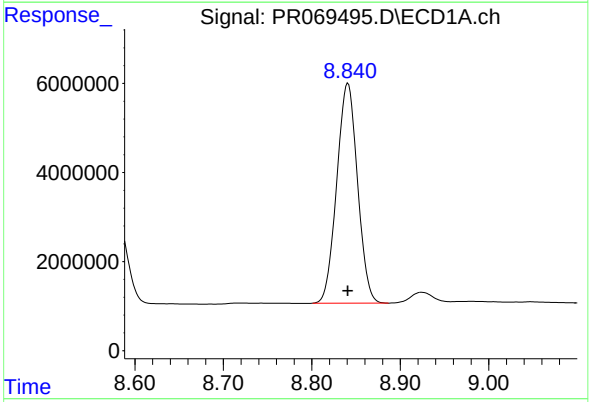
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 102204132
Conc: 2251.68 ng/m

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



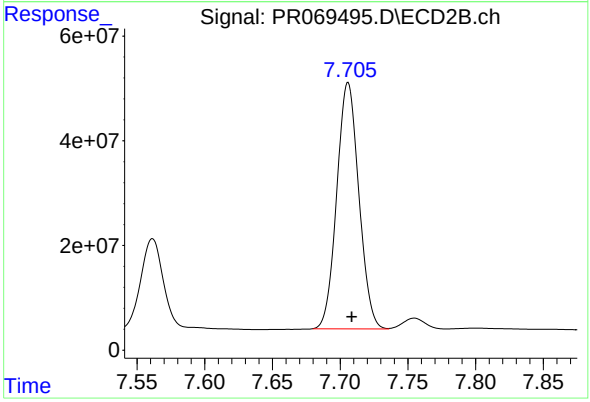
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 1171361106
Conc: 2466.97 ng/ml



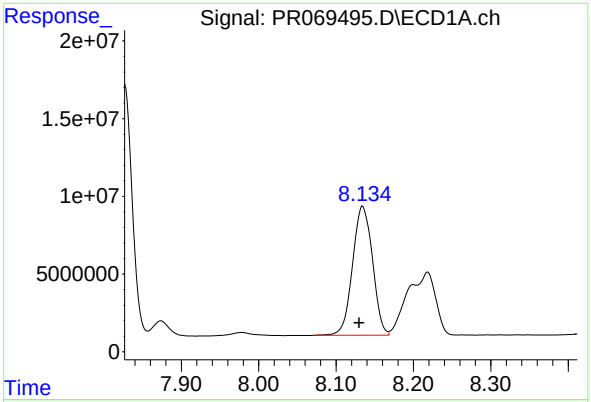
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 80560513
Conc: 2725.96 ng/ml



#40 AR-1262-5

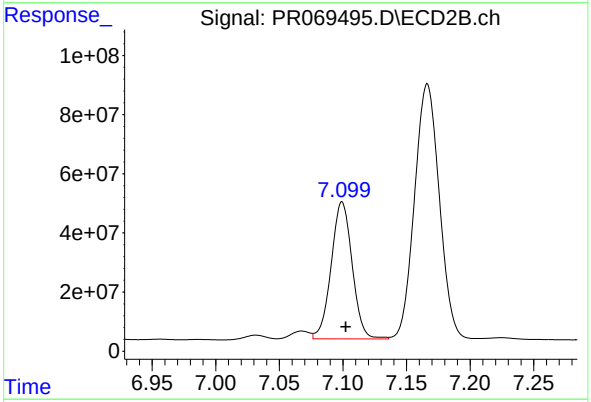
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 534445935
Conc: 2451.47 ng/ml



#41 AR-1268-1

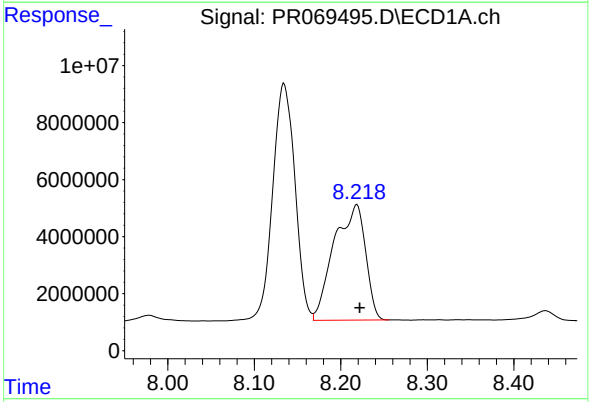
R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 148916175
Conc: 1456.88 ng/m

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



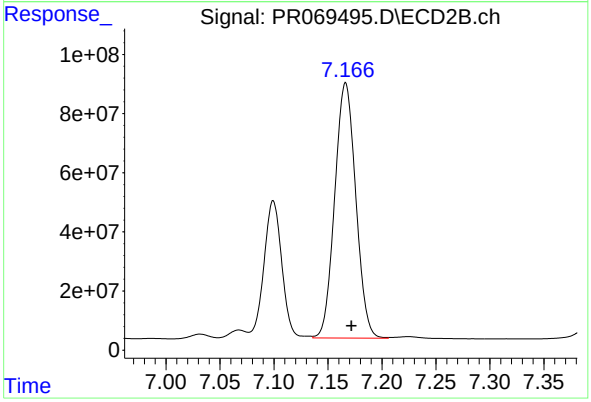
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 533432408
Conc: 726.55 ng/ml



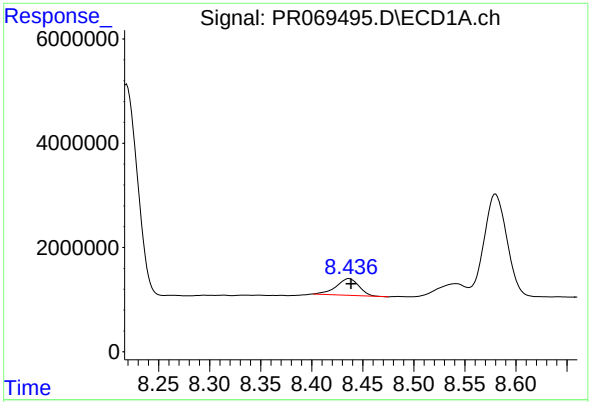
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 102204132
Conc: 1111.52 ng/ml



#42 AR-1268-2

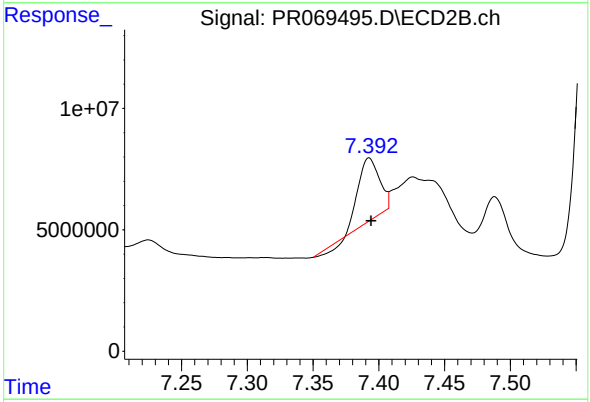
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 1171361106
Conc: 1711.35 ng/ml



#43 AR-1268-3

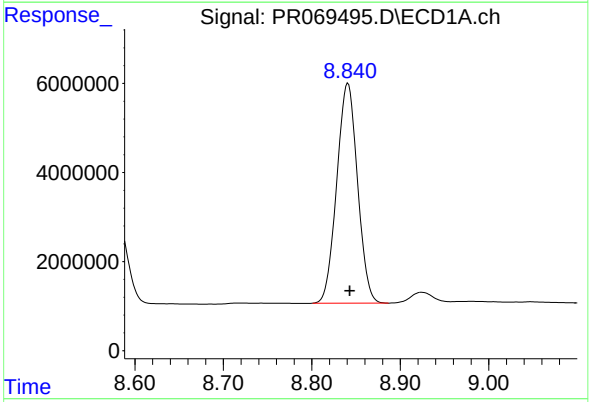
R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 4994373
Conc: 64.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



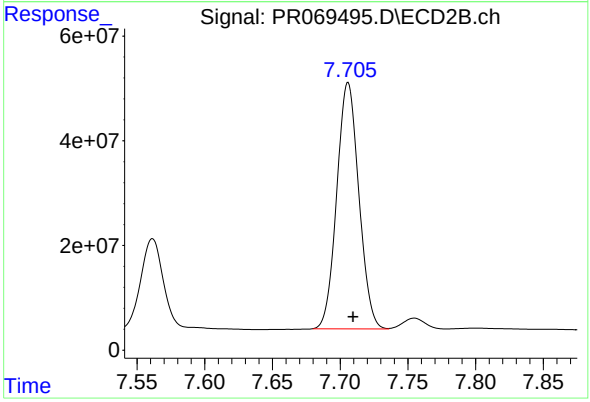
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 27077528
Conc: 47.13 ng/ml



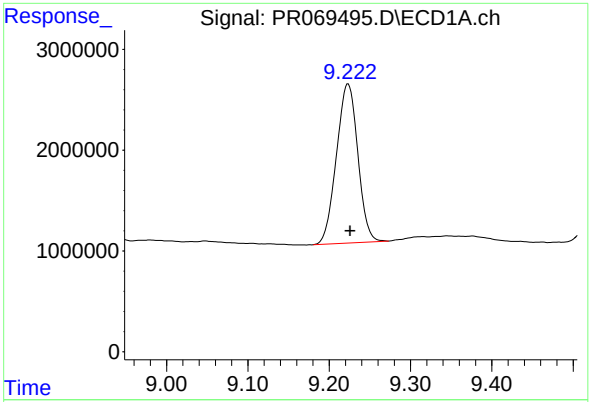
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 80560513
Conc: 2448.89 ng/ml



#44 AR-1268-4

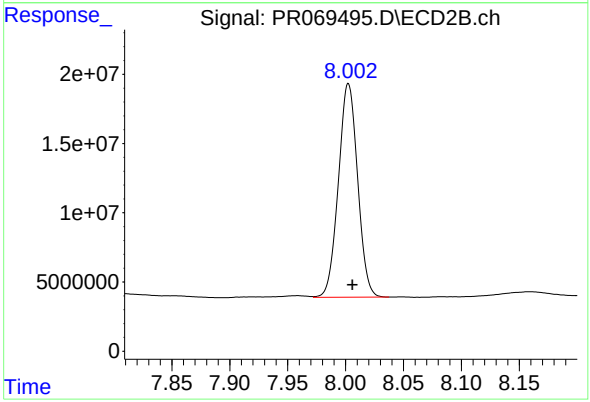
R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 534445935
Conc: 2161.95 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 28862474
Conc: 119.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28S7MSD



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 178073114
Conc: 97.35 ng/ml