

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
 Data File : PR062619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 12:44
 Operator : YP\AJ
 Sample : 03980-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:09:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 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...	3.672	2.971	1035681	854902	0.482	0.276 #
2)	SA Decachlor...	9.617	8.235	706653	2783525	0.443	0.696 #
Target Compounds							
3)	L1 AR-1016-1	4.916	4.079	26418101	43946456	391.040	398.761
4)	L1 AR-1016-2	4.938	4.097	38719827	61595868	395.514	400.880
5)	L1 AR-1016-3	5.003	4.277	24756487	32661311	397.910	386.573
6)	L1 AR-1016-4	5.105	4.327	19595140	25825841	389.774	378.146
7)	L1 AR-1016-5	5.422	4.546	19070653	33695709	371.871	372.592
8)	L2 AR-1221-1	3.908	3.183	2357198	2166711	92.298	62.614 #
9)	L2 AR-1221-2	3.999	3.270	2458721	4367134	145.753	156.374
10)	L2 AR-1221-3	4.078	3.347	14622859	19166299	259.686	210.942
11)	L3 AR-1232-1	4.078	3.347	14622859	19166299	318.403	256.754
12)	L3 AR-1232-2	4.631	4.097	21211041	61595868	885.986	899.754
13)	L3 AR-1232-3	4.938	4.277	38719827	32661311	873.928	889.350
14)	L3 AR-1232-4	5.105	4.369	19595140	30909602	863.218	916.446
15)	L3 AR-1232-5	5.210	4.546	15697094	33695709	872.693	884.021
16)	L4 AR-1242-1	4.916	4.079	26418101	43946456	479.201	505.173
17)	L4 AR-1242-2	4.938	4.097	38719827	61595868	490.136	507.478
18)	L4 AR-1242-3	5.003	4.277	24756487	32661311	490.328	488.079
19)	L4 AR-1242-4	5.105	4.369	19595140	30909602	478.027	463.932
20)	L4 AR-1242-5	5.897	4.917	2484959	28457843	59.752	328.740 #
21)	L5 AR-1248-1	4.916	4.079	26418101	43946456	622.739	632.818
22)	L5 AR-1248-2	5.210	4.327	15697094	25825841	249.208	264.101
23)	L5 AR-1248-3	5.422	4.369	19070653	30909602	263.205	306.042
24)	L5 AR-1248-4	5.858	4.546	2395006	33695709	31.658	276.423 #
25)	L5 AR-1248-5	5.897	4.961	2484959	4624924	34.034	37.795
26)	L6 AR-1254-1	5.827	4.917	14465579	28457843	169.516	148.791
27)	L6 AR-1254-2	6.066	5.077	15819725	27840351	123.065	166.496 #
28)	L6 AR-1254-3	6.458	5.520	8076041	52618226	63.073	190.240 #
29)	L6 AR-1254-4	6.768	5.748	4403581	6135076	50.016	34.392 #
30)	L6 AR-1254-5	7.225	6.194	47963431	120.5E6	488.205	456.243
31)	L7 AR-1260-1	6.638	5.641	35755253	79014645	348.738	398.833
32)	L7 AR-1260-2	6.922	5.846	40365315	97150275	349.071	396.552
33)	L7 AR-1260-3	7.312	6.006	25777534	93974673	296.129	406.342 #
34)	L7 AR-1260-4	7.555	6.514	31140664	72626412	327.970	358.436
35)	L7 AR-1260-5	7.893	6.780	56913834	178.5E6	330.746	374.962
36)	L8 AR-1262-1	7.312	6.238	25777534	73867426	201.055	262.828 #
37)	L8 AR-1262-2	7.893	6.780	56913834	178.5E6	290.025	342.318
38)	L8 AR-1262-3	8.210	7.086	36560647	33055619	268.943	157.928 #
39)	L8 AR-1262-4	8.288	7.152	7890764	130.5E6	74.632	328.129 #
40)	L8 AR-1262-5	8.918	7.693	14087808	41200555	204.143	214.240
41)	L9 AR-1268-1	8.210	7.086	36560647	33055619	150.439	53.155 #

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Acq On : 15 Aug 2023 12:44
Operator : YP\AJ
Sample : 03980-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

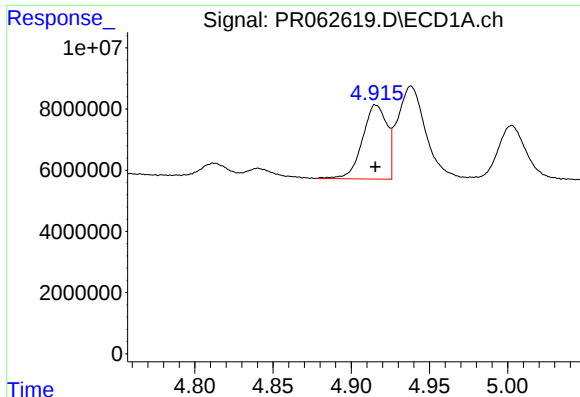
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:09:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
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	8.288	7.152	7890764	130.5E6	35.725	228.138 #
43)	L9 AR-1268-3	8.509	7.378	1388779	2765000	7.213	5.535
44)	L9 AR-1268-4	8.918	7.693	14087808	41200555	182.925	192.056
45)	L9 AR-1268-5	9.306	7.989	4274886	12716513	7.509	8.008

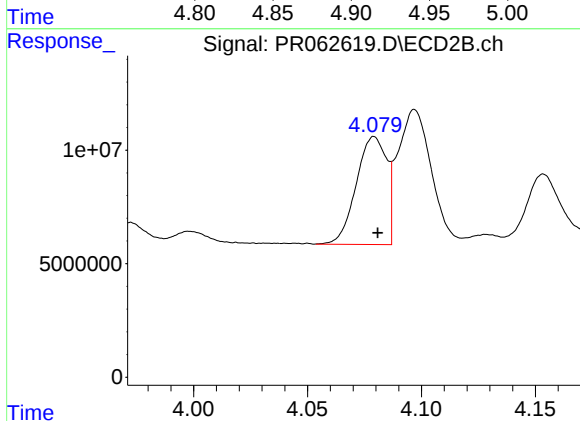
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

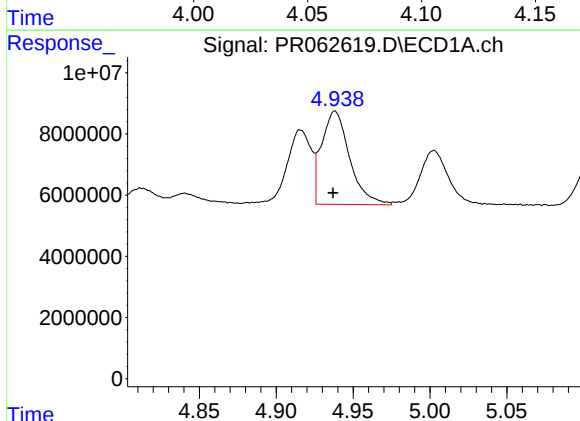
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 26418101
Conc: 391.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



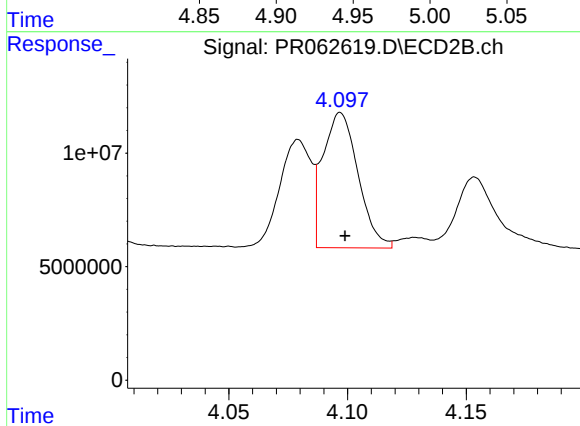
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 43946456
Conc: 398.76 ng/ml



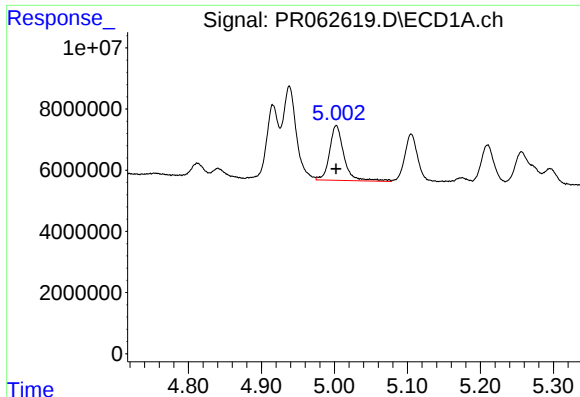
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 38719827
Conc: 395.51 ng/ml



#4 AR-1016-2

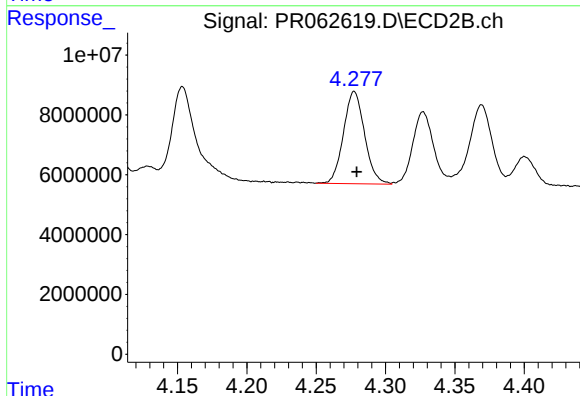
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 61595868
Conc: 400.88 ng/ml



#5 AR-1016-3

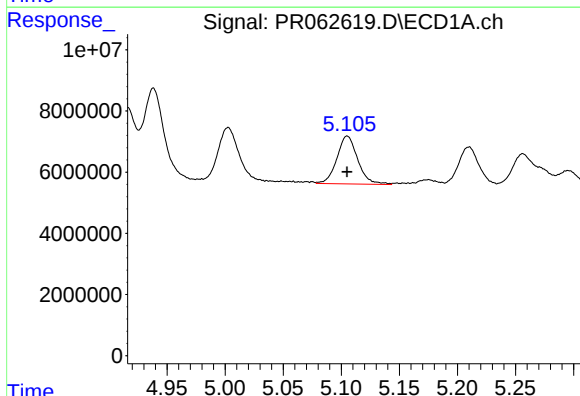
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 24756487
Conc: 397.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



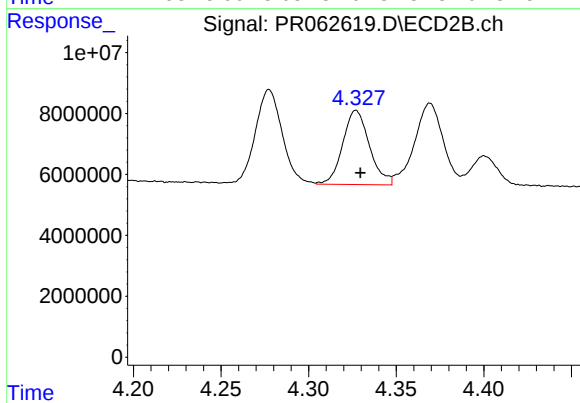
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 32661311
Conc: 386.57 ng/ml



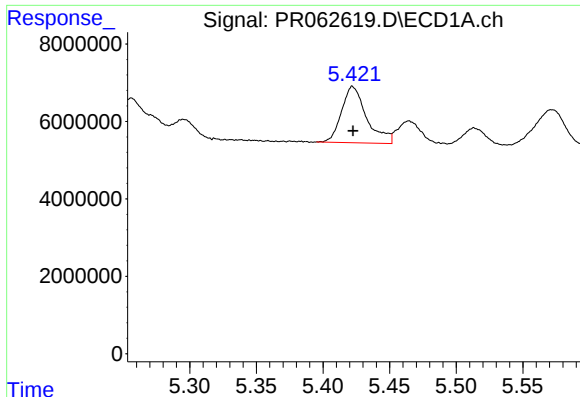
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 19595140
Conc: 389.77 ng/ml



#6 AR-1016-4

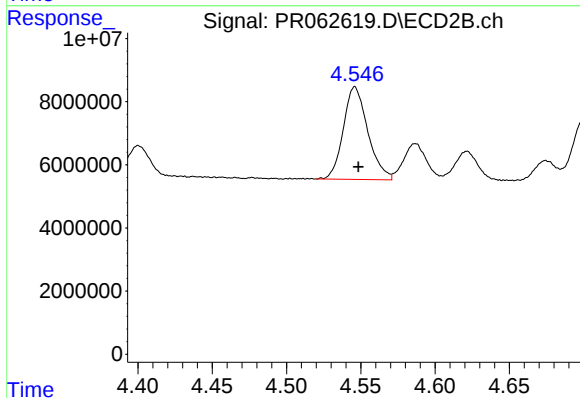
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 25825841
Conc: 378.15 ng/ml



#7 AR-1016-5

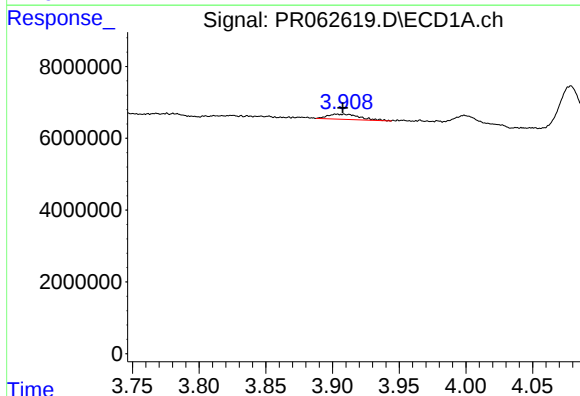
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 19070653
Conc: 371.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



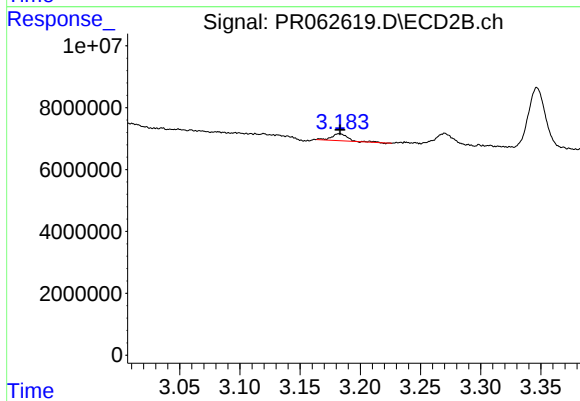
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 33695709
Conc: 372.59 ng/ml



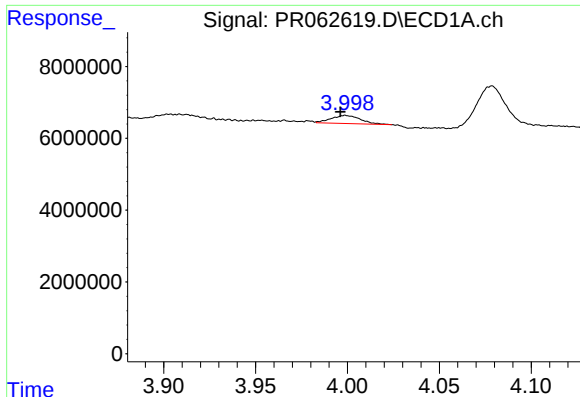
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 2357198
Conc: 92.30 ng/ml



#8 AR-1221-1

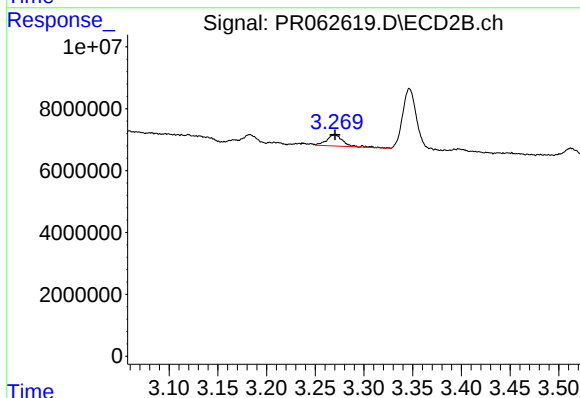
R.T.: 3.183 min
Delta R.T.: 0.000 min
Response: 2166711
Conc: 62.61 ng/ml



#9 AR-1221-2

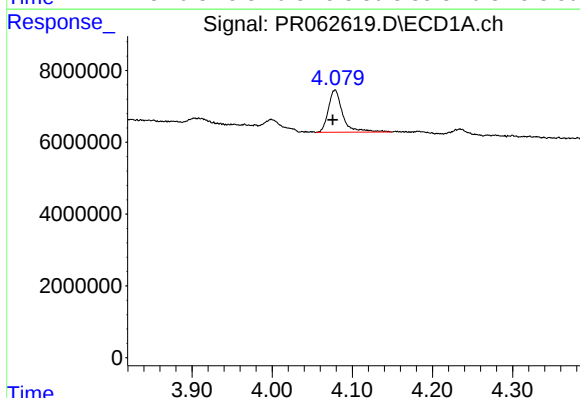
R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 2458721
Conc: 145.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



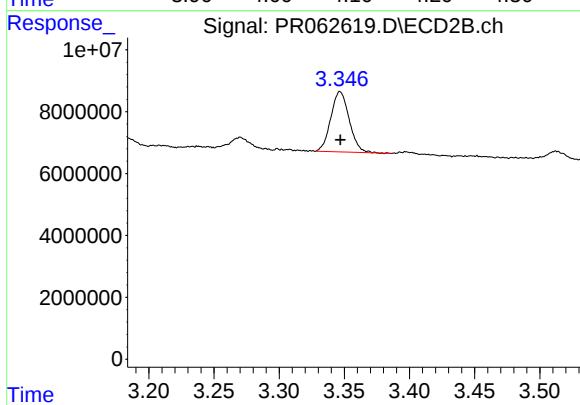
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 4367134
Conc: 156.37 ng/ml



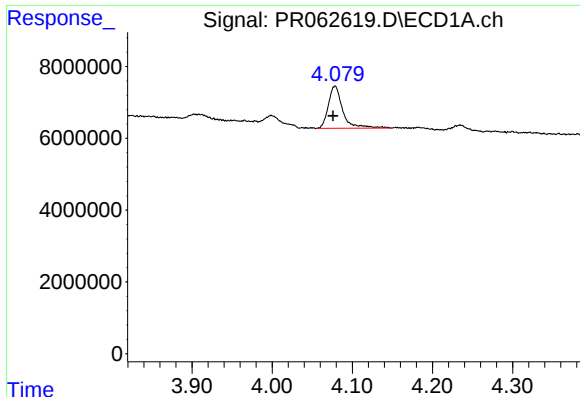
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 14622859
Conc: 259.69 ng/ml



#10 AR-1221-3

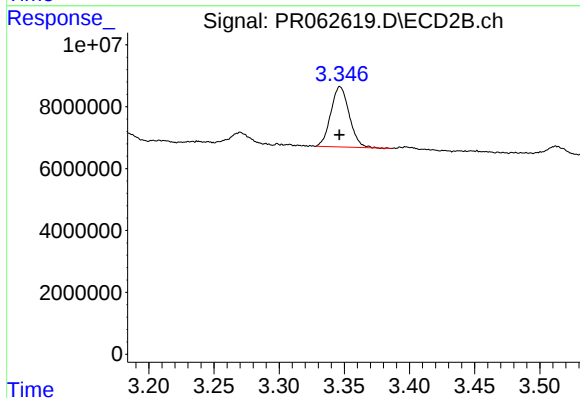
R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 19166299
Conc: 210.94 ng/ml



#11 AR-1232-1

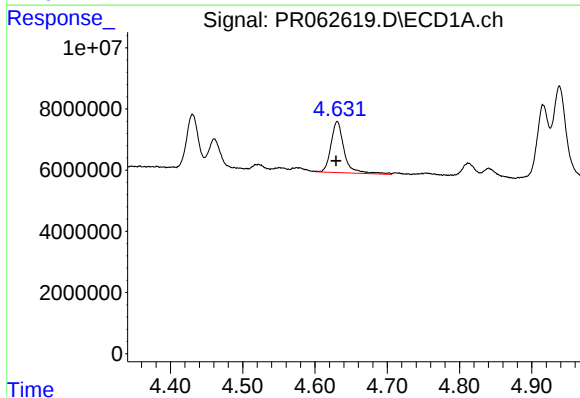
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 14622859
Conc: 318.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



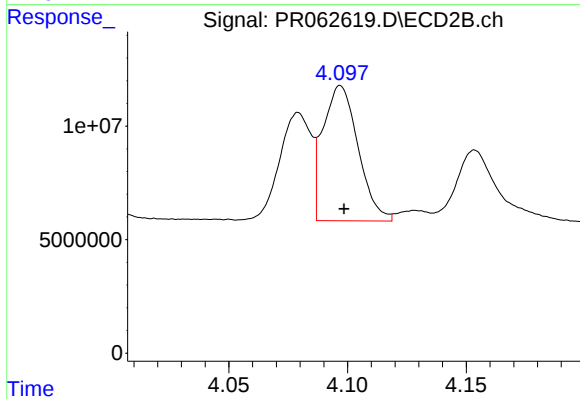
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 19166299
Conc: 256.75 ng/ml



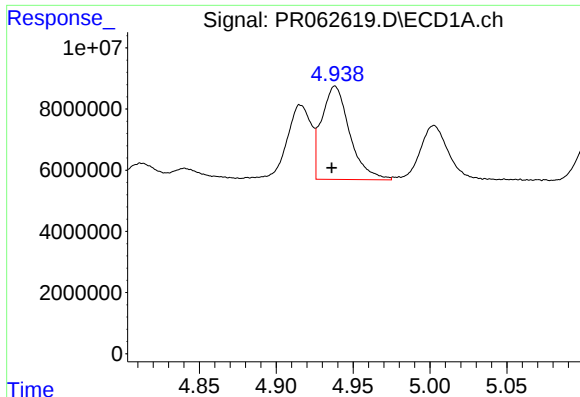
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 21211041
Conc: 885.99 ng/ml



#12 AR-1232-2

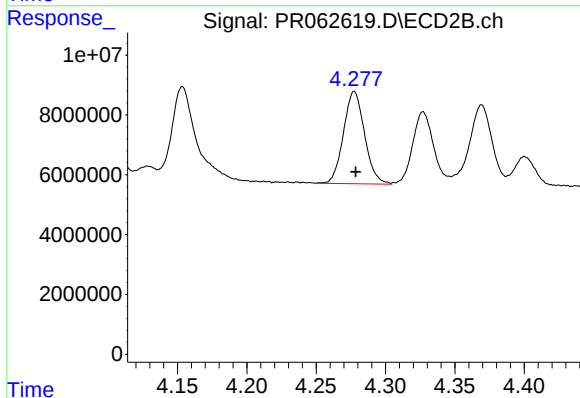
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 61595868
Conc: 899.75 ng/ml



#13 AR-1232-3

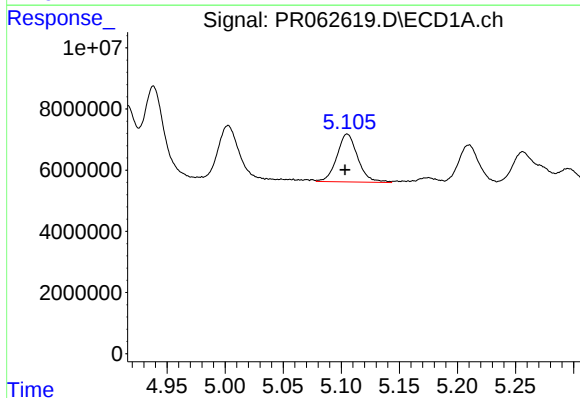
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 38719827
Conc: 873.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



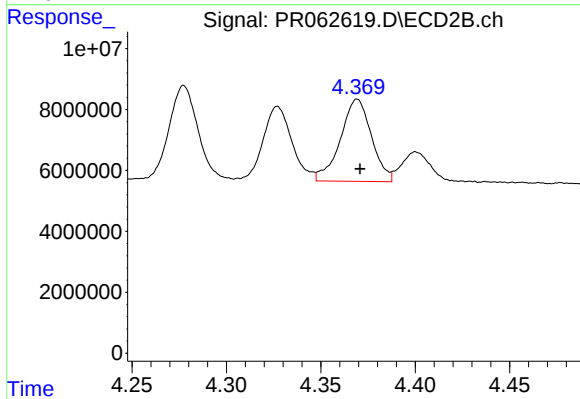
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 32661311
Conc: 889.35 ng/ml



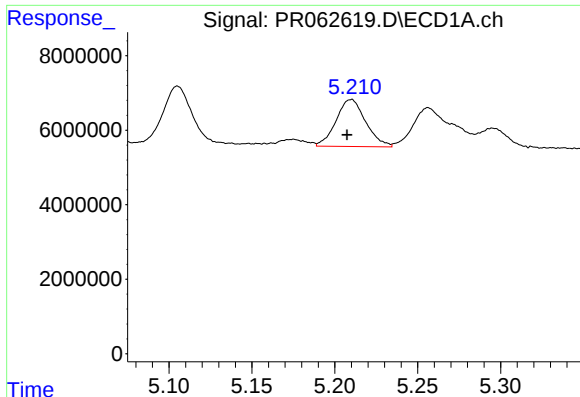
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 19595140
Conc: 863.22 ng/ml



#14 AR-1232-4

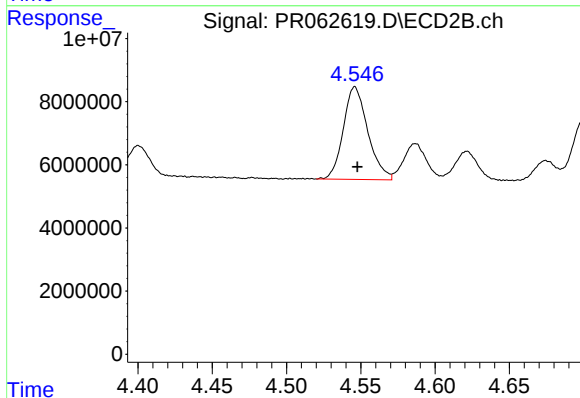
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 30909602
Conc: 916.45 ng/ml



#15 AR-1232-5

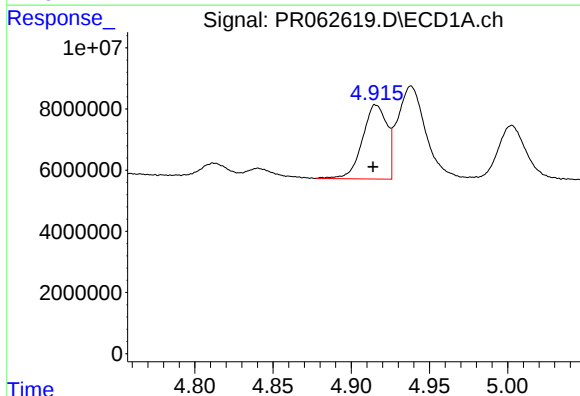
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 15697094
Conc: 872.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



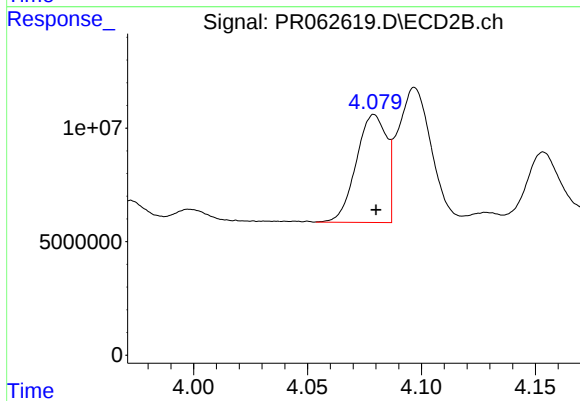
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 33695709
Conc: 884.02 ng/ml



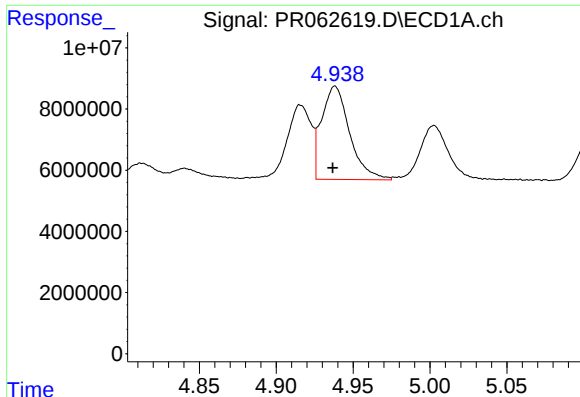
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 26418101
Conc: 479.20 ng/ml



#16 AR-1242-1

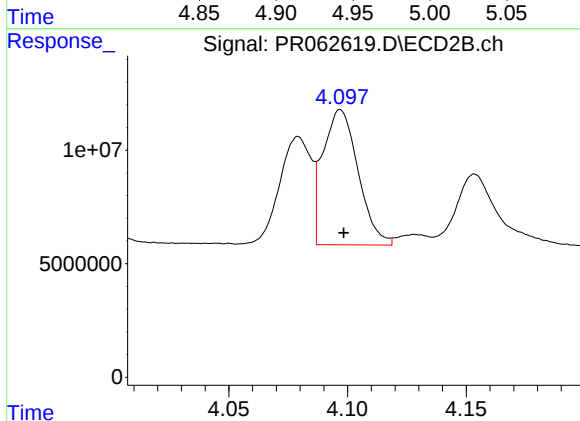
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 43946456
Conc: 505.17 ng/ml



#17 AR-1242-2

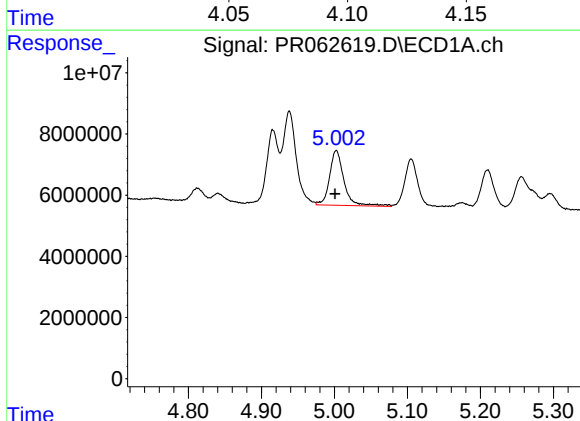
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 38719827
Conc: 490.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



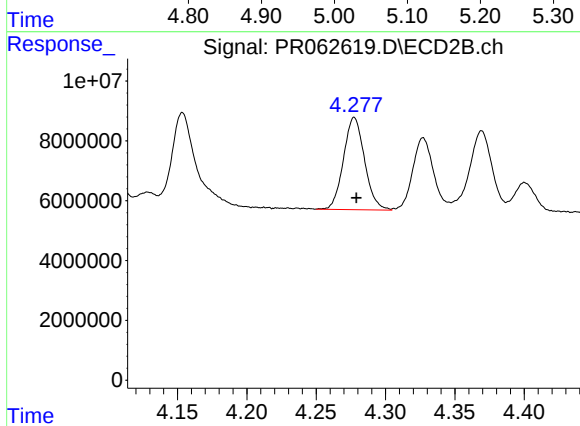
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 61595868
Conc: 507.48 ng/ml



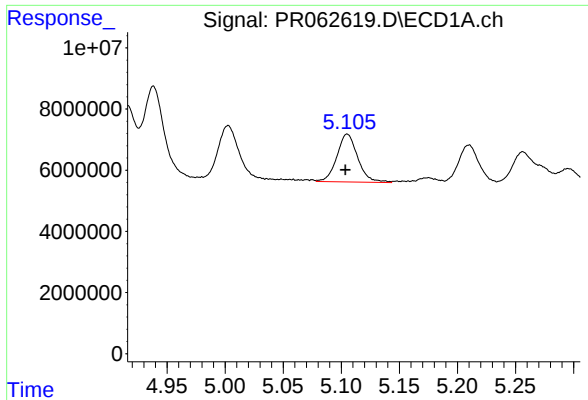
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 24756487
Conc: 490.33 ng/ml



#18 AR-1242-3

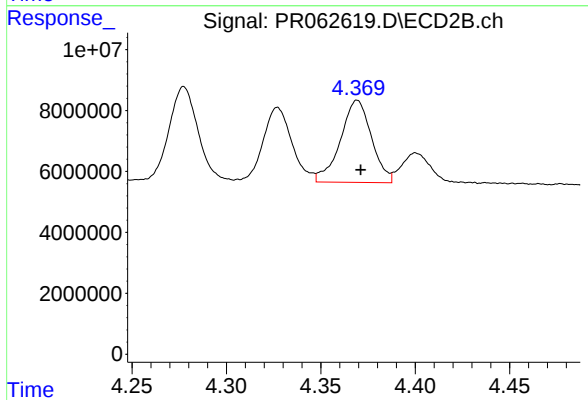
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 32661311
Conc: 488.08 ng/ml



#19 AR-1242-4

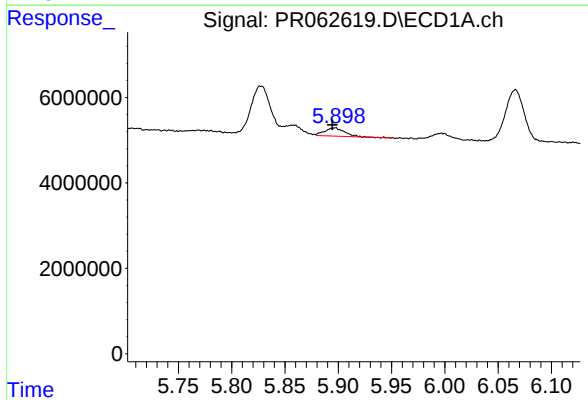
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 19595140
Conc: 478.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



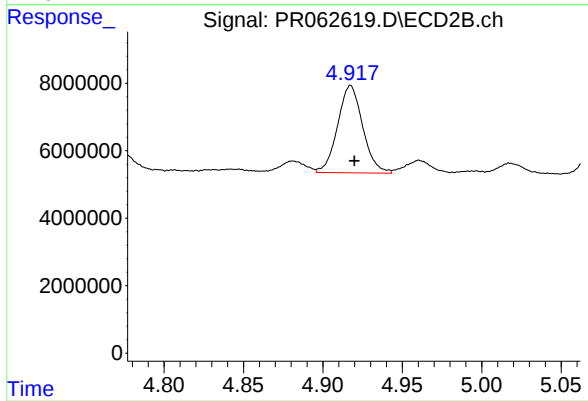
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 30909602
Conc: 463.93 ng/ml



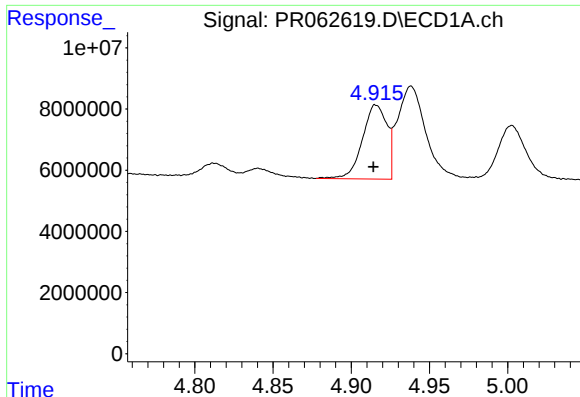
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 2484959
Conc: 59.75 ng/ml



#20 AR-1242-5

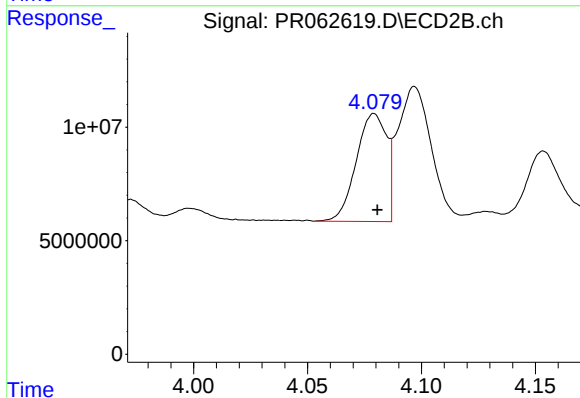
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 28457843
Conc: 328.74 ng/ml



#21 AR-1248-1

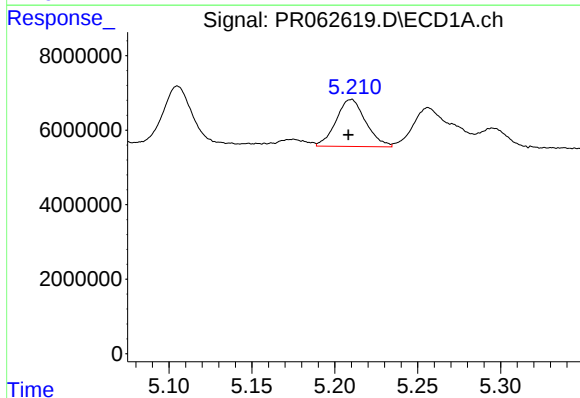
R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 26418101
Conc: 622.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



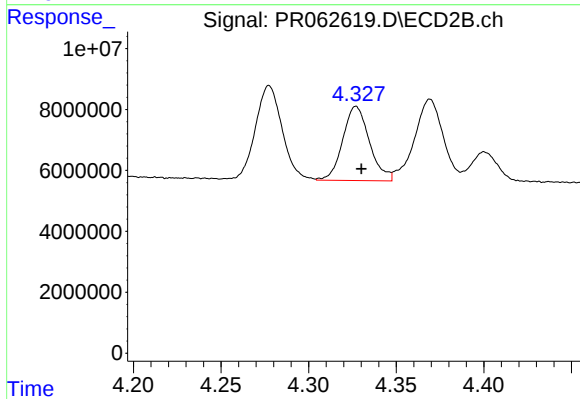
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 43946456
Conc: 632.82 ng/ml



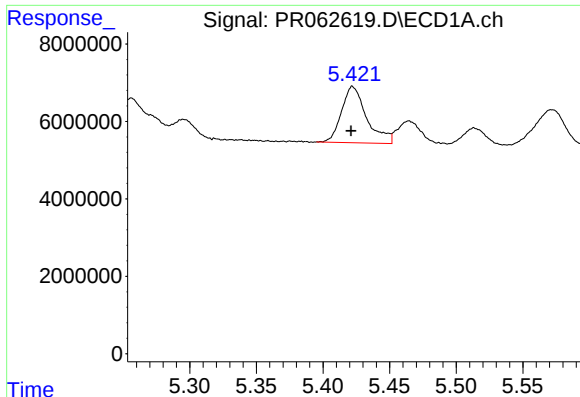
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 15697094
Conc: 249.21 ng/ml



#22 AR-1248-2

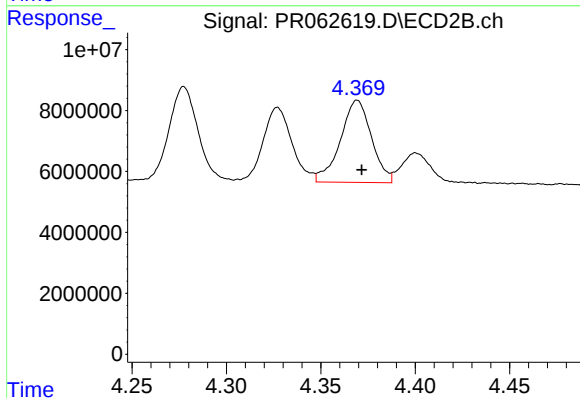
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 25825841
Conc: 264.10 ng/ml



#23 AR-1248-3

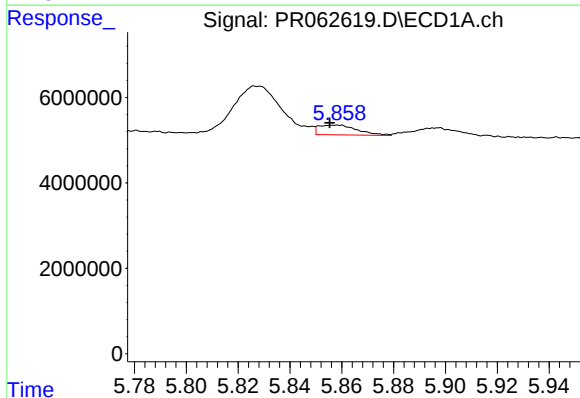
R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 19070653
Conc: 263.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



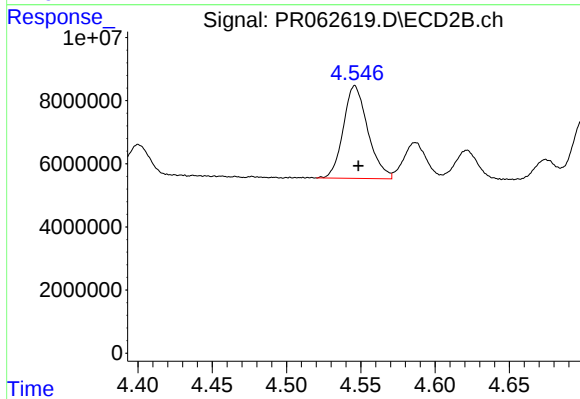
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 30909602
Conc: 306.04 ng/ml



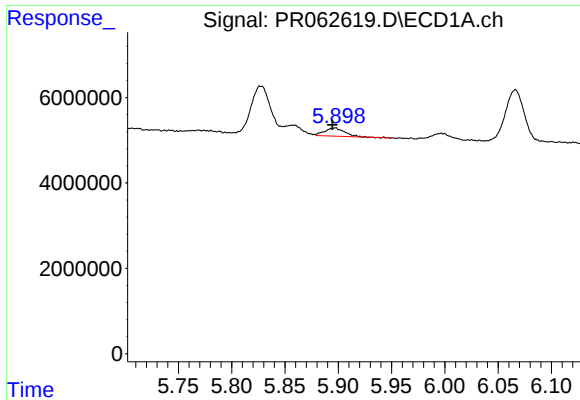
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 2395006
Conc: 31.66 ng/ml



#24 AR-1248-4

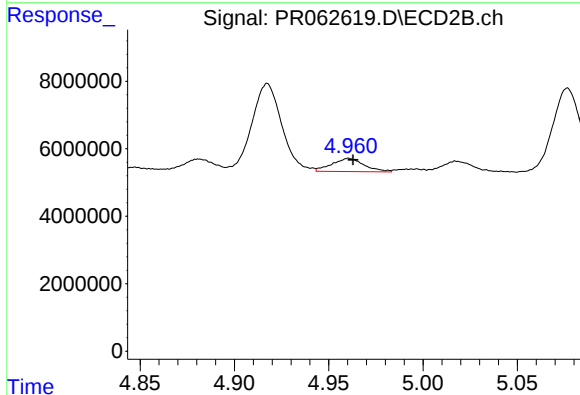
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 33695709
Conc: 276.42 ng/ml



#25 AR-1248-5

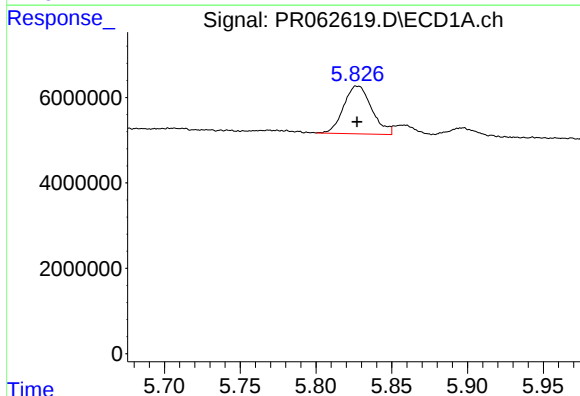
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 2484959
Conc: 34.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



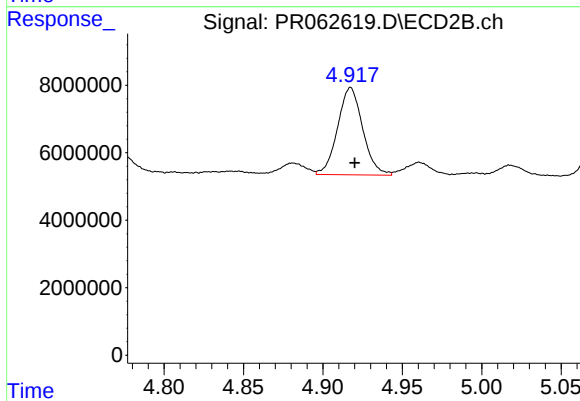
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 4624924
Conc: 37.79 ng/ml



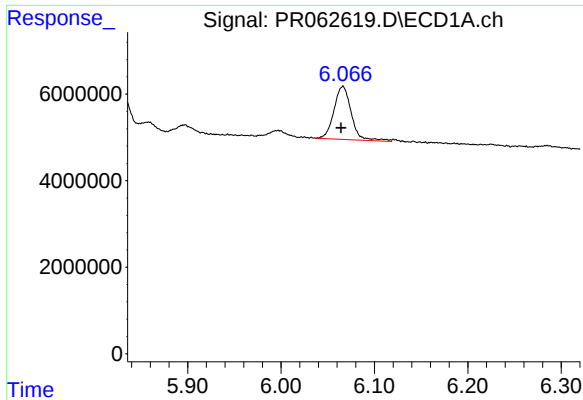
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 14465579
Conc: 169.52 ng/ml



#26 AR-1254-1

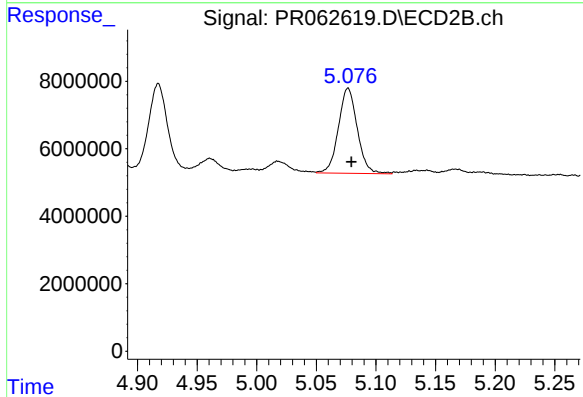
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 28457843
Conc: 148.79 ng/ml



#27 AR-1254-2

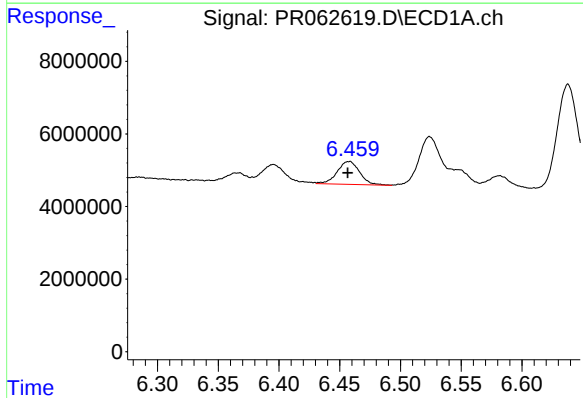
R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 15819725
Conc: 123.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



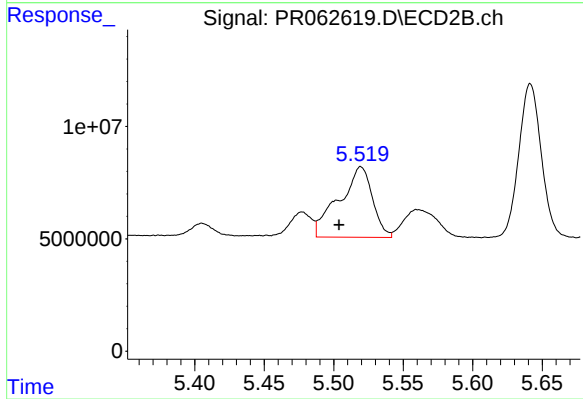
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 27840351
Conc: 166.50 ng/ml



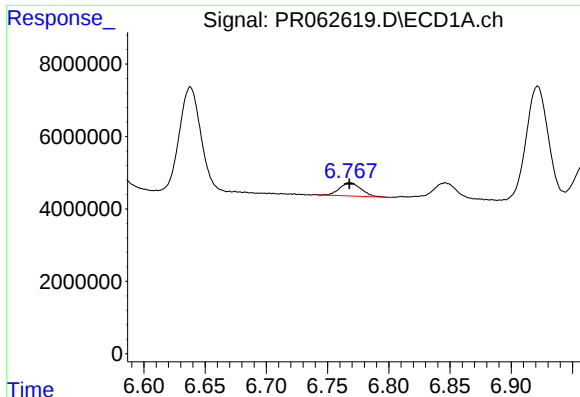
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 8076041
Conc: 63.07 ng/ml



#28 AR-1254-3

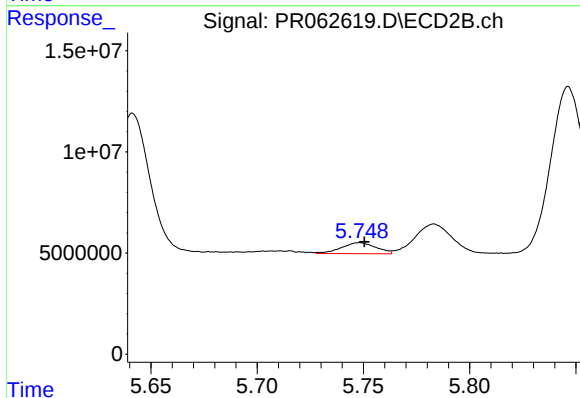
R.T.: 5.520 min
Delta R.T.: 0.016 min
Response: 52618226
Conc: 190.24 ng/ml



#29 AR-1254-4

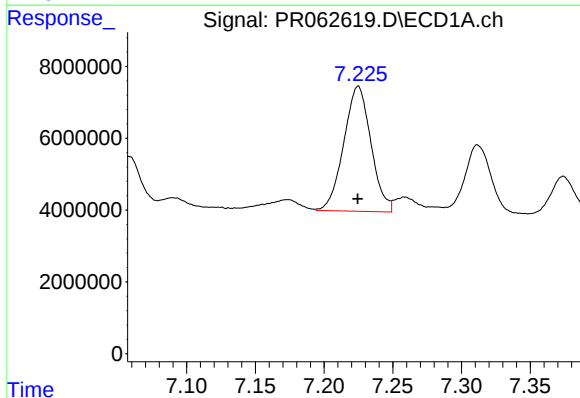
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 4403581
Conc: 50.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



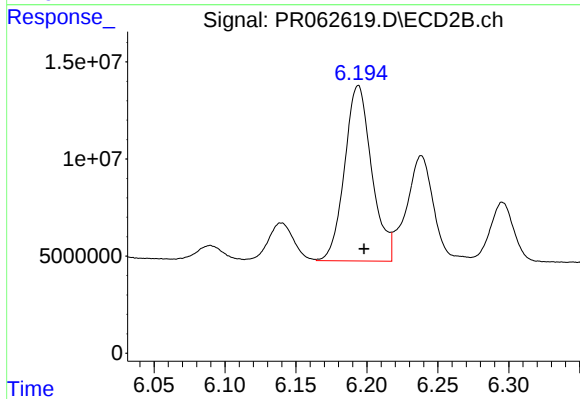
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 6135076
Conc: 34.39 ng/ml



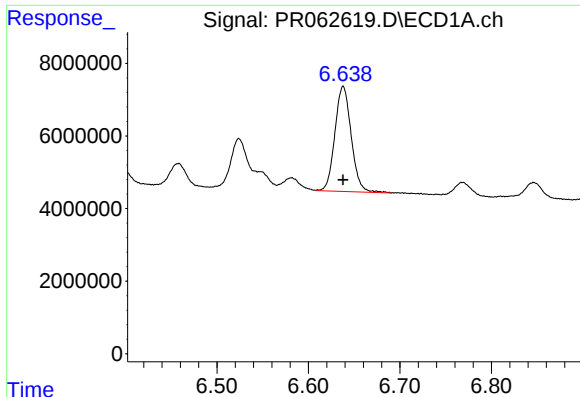
#30 AR-1254-5

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 47963431
Conc: 488.20 ng/ml



#30 AR-1254-5

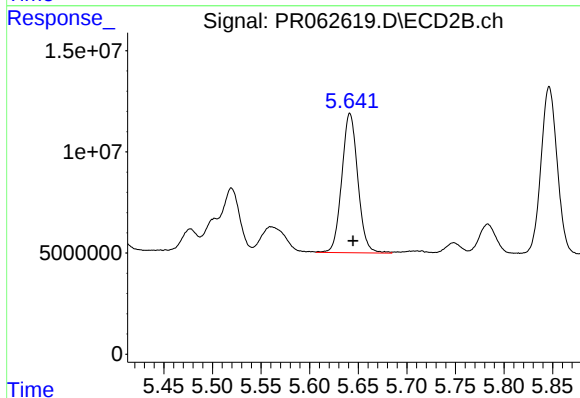
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 120456417
Conc: 456.24 ng/ml



#31 AR-1260-1

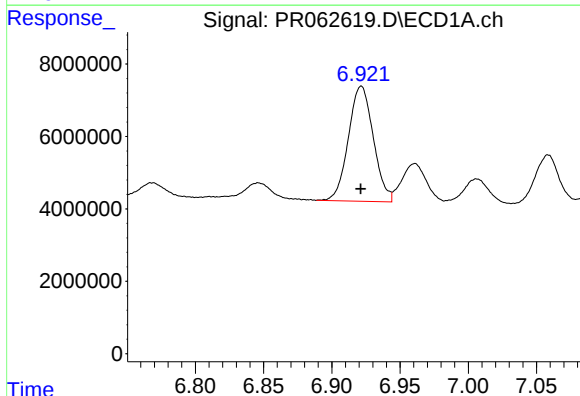
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 35755253
Conc: 348.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



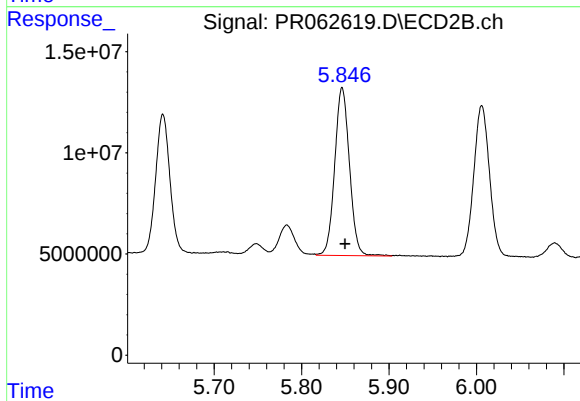
#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 79014645
Conc: 398.83 ng/ml



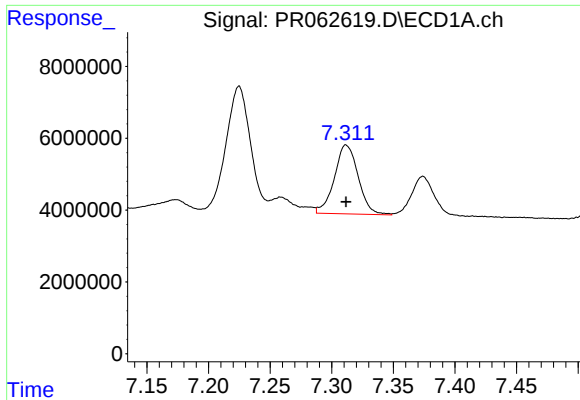
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 40365315
Conc: 349.07 ng/ml



#32 AR-1260-2

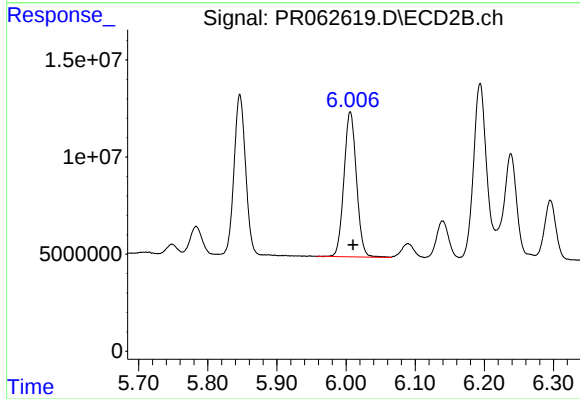
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 97150275
Conc: 396.55 ng/ml



#33 AR-1260-3

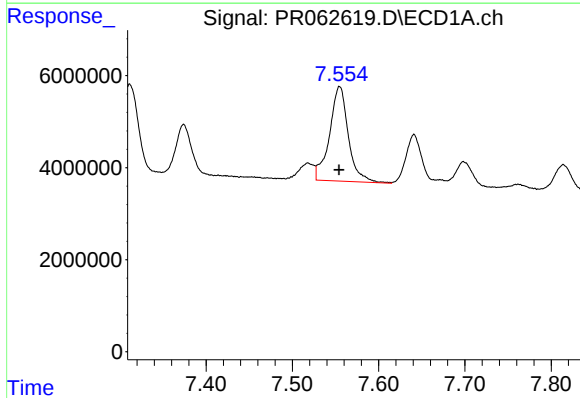
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 25777534
Conc: 296.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



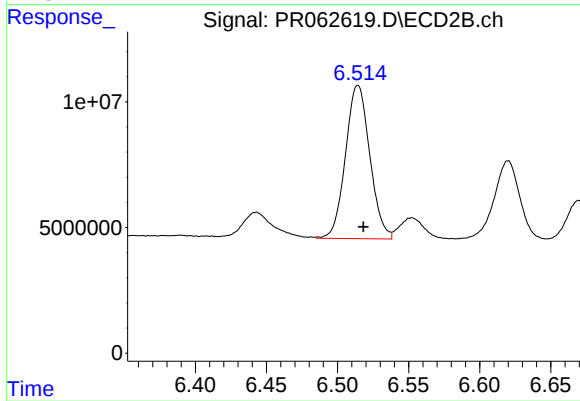
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 93974673
Conc: 406.34 ng/ml



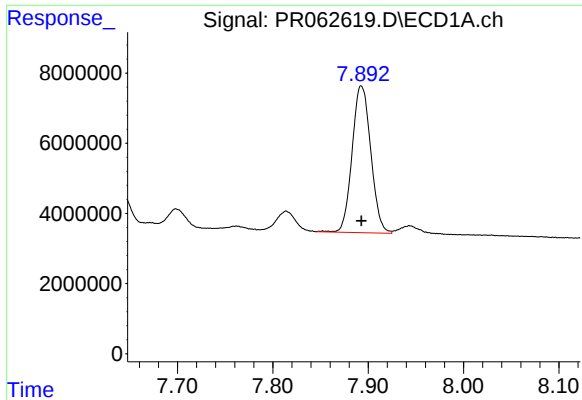
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 31140664
Conc: 327.97 ng/ml



#34 AR-1260-4

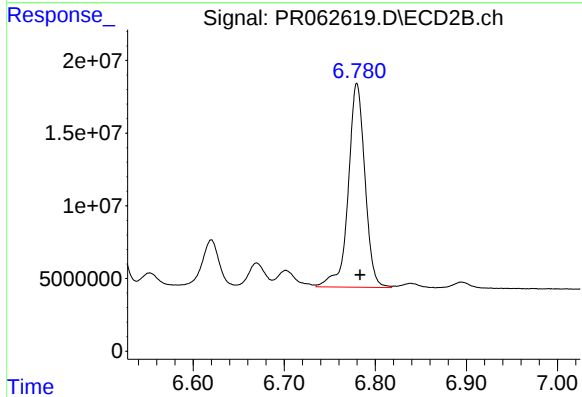
R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 72626412
Conc: 358.44 ng/ml



#35 AR-1260-5

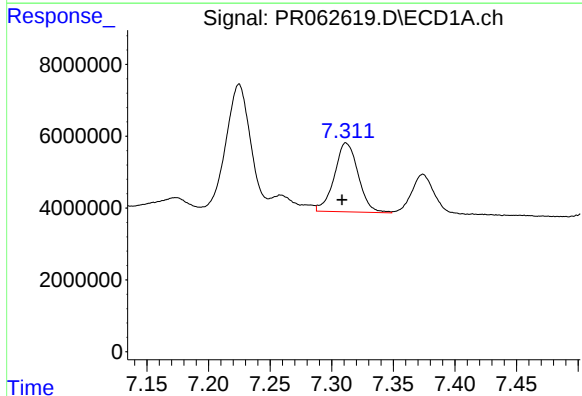
R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 56913834
Conc: 330.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



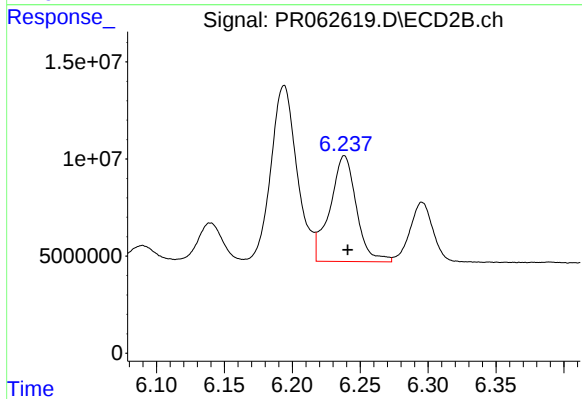
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 178506166
Conc: 374.96 ng/ml



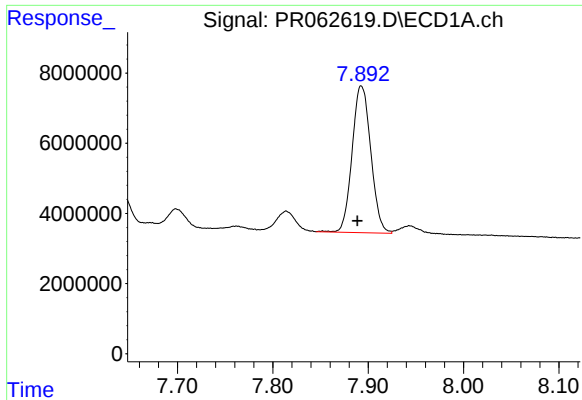
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 25777534
Conc: 201.05 ng/ml



#36 AR-1262-1

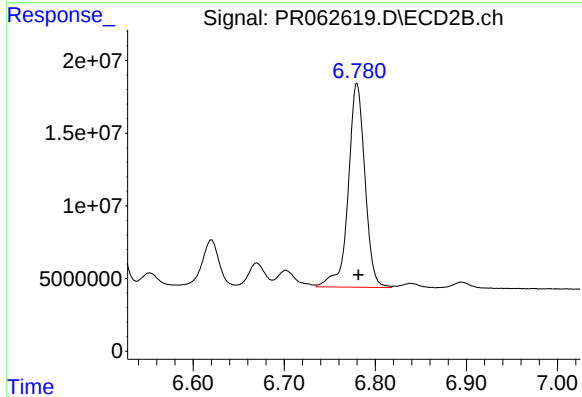
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 73867426
Conc: 262.83 ng/ml



#37 AR-1262-2

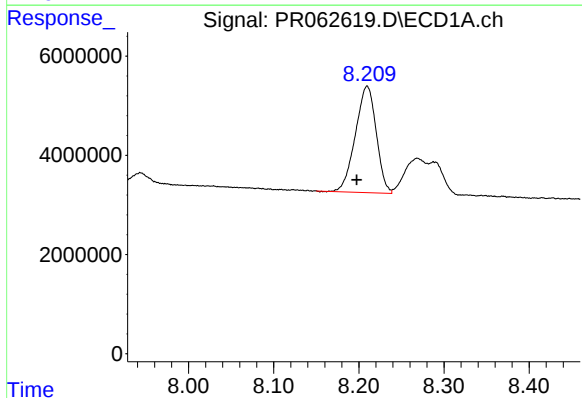
R.T.: 7.893 min
Delta R.T.: 0.004 min
Response: 56913834
Conc: 290.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



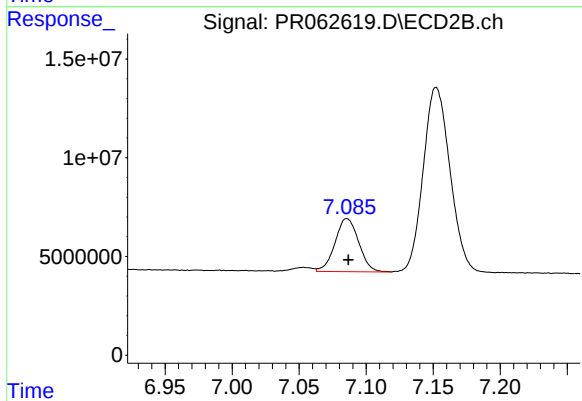
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 178506166
Conc: 342.32 ng/ml



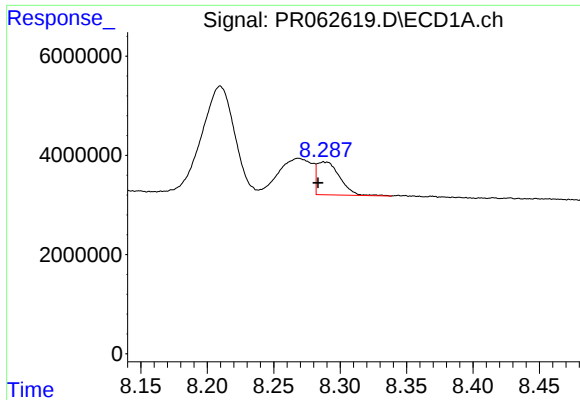
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: 0.012 min
Response: 36560647
Conc: 268.94 ng/ml



#38 AR-1262-3

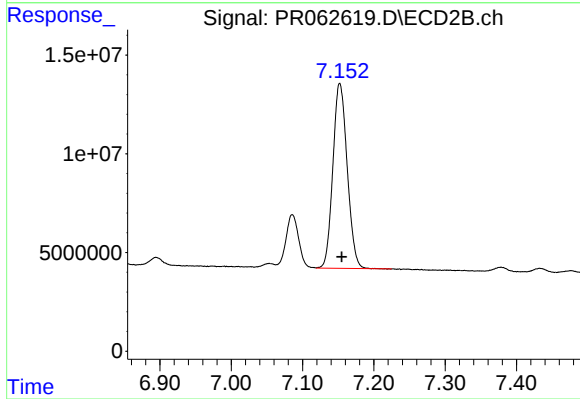
R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 33055619
Conc: 157.93 ng/ml



#39 AR-1262-4

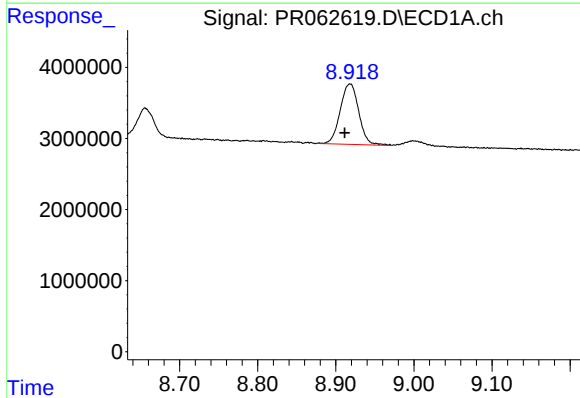
R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 7890764
Conc: 74.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



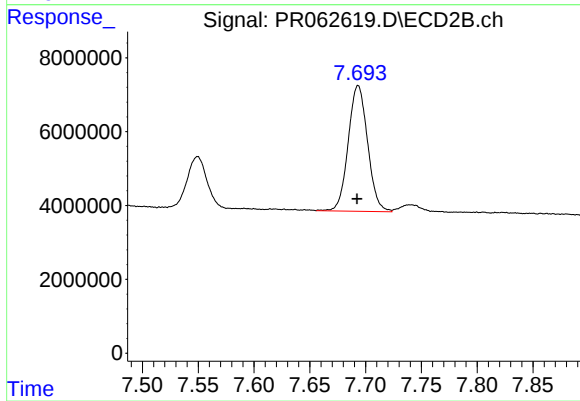
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 130470147
Conc: 328.13 ng/ml



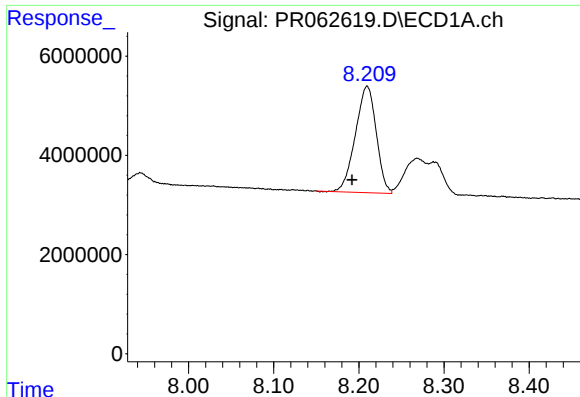
#40 AR-1262-5

R.T.: 8.918 min
Delta R.T.: 0.007 min
Response: 14087808
Conc: 204.14 ng/ml



#40 AR-1262-5

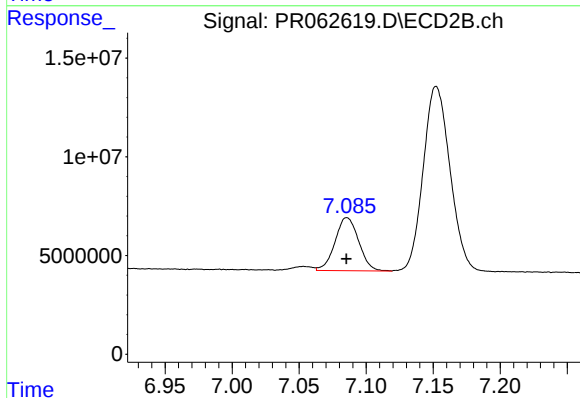
R.T.: 7.693 min
Delta R.T.: 0.001 min
Response: 41200555
Conc: 214.24 ng/ml



#41 AR-1268-1

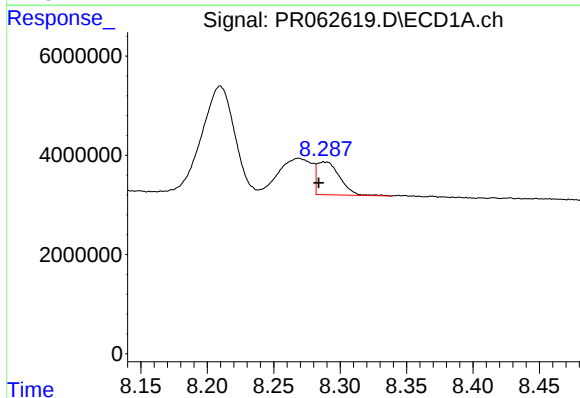
R.T.: 8.210 min
Delta R.T.: 0.018 min
Response: 36560647
Conc: 150.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



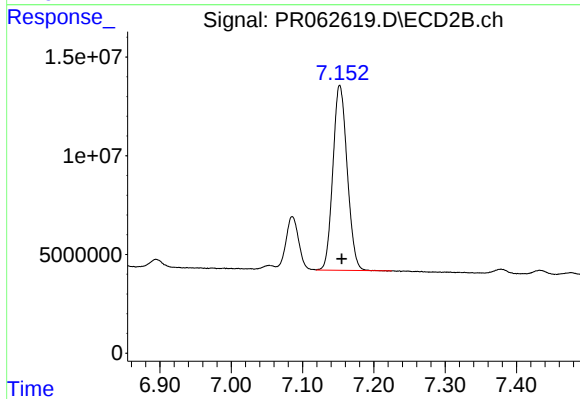
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 33055619
Conc: 53.15 ng/ml



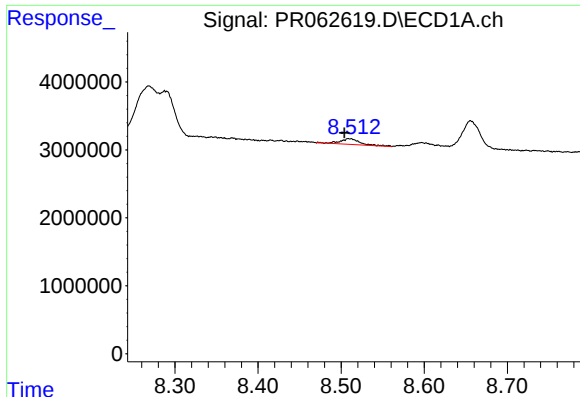
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 7890764
Conc: 35.73 ng/ml



#42 AR-1268-2

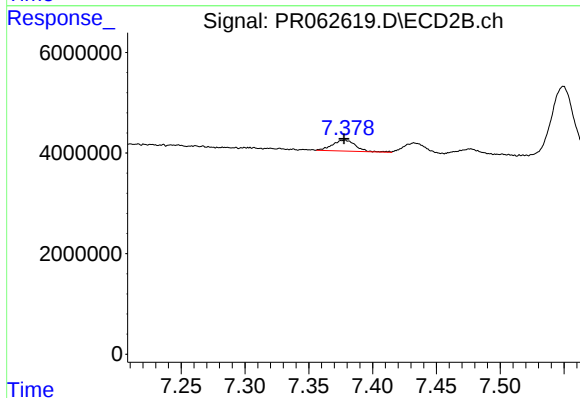
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 130470147
Conc: 228.14 ng/ml



#43 AR-1268-3

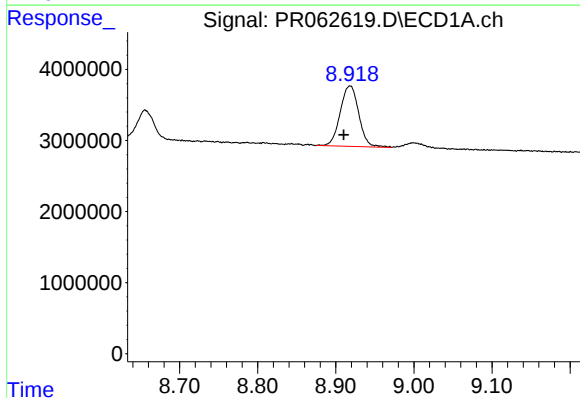
R.T.: 8.509 min
Delta R.T.: 0.005 min
Response: 1388779
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



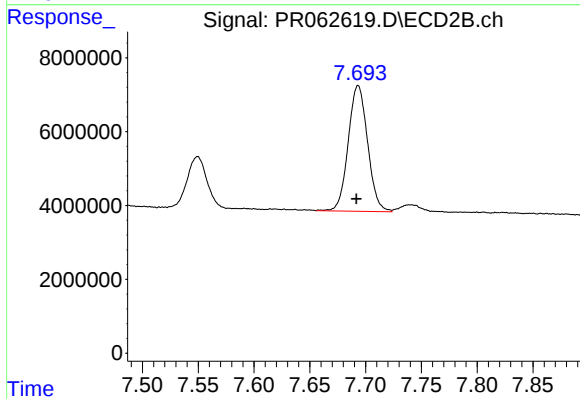
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 2765000
Conc: 5.53 ng/ml



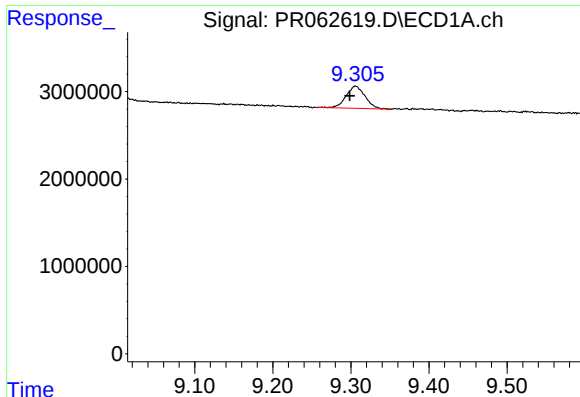
#44 AR-1268-4

R.T.: 8.918 min
Delta R.T.: 0.008 min
Response: 14087808
Conc: 182.93 ng/ml



#44 AR-1268-4

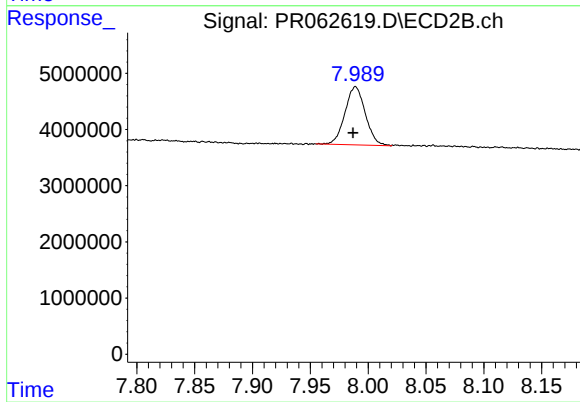
R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 41200555
Conc: 192.06 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: 0.007 min
Response: 4274886
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 12716513
Conc: 8.01 ng/ml