

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 23:46
 Operator : AJ\MA
 Sample : P5232-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:59:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.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	2.968	14122538	86239935	13.500	13.852
2)	SA Decachlor...	9.528	8.248	5707472	35618073	10.627	9.450
Target Compounds							
3)	L1 AR-1016-1	4.857	4.089	1079796	1802934	33.780	9.006 #
4)	L1 AR-1016-2	4.879	4.107	1349148	2728800	28.482	9.583 #
5)	L1 AR-1016-3	4.939	4.287	628478	1859136	21.340	12.168 #
6)	L1 AR-1016-4	5.044	4.338	534520	8869428	22.951	71.654 #
7)	L1 AR-1016-5	5.359	4.557	923631	6331106	38.545	41.828
8)	L2 AR-1221-1	0.000	3.186	0	658101	N.D.	8.784 #
9)	L2 AR-1221-2	0.000	3.272	0	1112919	N.D.	21.026 #
10)	L2 AR-1221-3	0.000	3.356	0	1151258	N.D.	6.857 #
11)	L3 AR-1232-1	0.000	3.356	0	1151258	N.D.	8.580 #
12)	L3 AR-1232-2	4.571	4.107	824893	2728800	71.517	20.671 #
13)	L3 AR-1232-3	4.879	4.287	1349148	1859136	62.230	27.032 #
14)	L3 AR-1232-4	5.044	4.380	534520	3597936	50.623	60.439
15)	L3 AR-1232-5	5.147	4.557	1372420	6331106	184.622	100.247 #
16)	L4 AR-1242-1	4.857	4.089	1079796	1802934	40.882	10.783 #
17)	L4 AR-1242-2	4.879	4.107	1349148	2728800	34.112	11.485 #
18)	L4 AR-1242-3	4.939	4.287	628478	1859136	25.472	14.583 #
19)	L4 AR-1242-4	5.044	4.380	534520	3597936	27.785	29.695
20)	L4 AR-1242-5	5.834	4.929	1705079	36810902	83.158	255.245 #
21)	L5 AR-1248-1	4.857	4.089	1079796	1802934	54.966	14.444 #
22)	L5 AR-1248-2	5.147	4.338	1372420	8869428	49.976	51.194
23)	L5 AR-1248-3	5.359	4.380	923631	3597936	28.925	20.565 #
24)	L5 AR-1248-4	5.793	4.557	1386055	6331106	39.759	30.839
25)	L5 AR-1248-5	5.834	4.970	1705079	8359782	49.305	42.513
26)	L6 AR-1254-1	5.763	4.929	3893371	36810902	108.334	123.366
27)	L6 AR-1254-2	6.000	5.090	8159081	48344249	148.266	188.760 #
28)	L6 AR-1254-3	6.392	5.514	8138663	50235037	142.462	127.148
29)	L6 AR-1254-4	6.703	5.761	6592243	32202491	162.163	131.496
30)	L6 AR-1254-5	7.157	6.208	22282498	139.0E6	520.719	398.252
31)	L7 AR-1260-1	6.572	5.655	12158097	80039792	294.590	315.937
32)	L7 AR-1260-2	6.856	5.861	16456472	104.5E6	344.892	352.759
33)	L7 AR-1260-3	7.245	6.020	17970776	79097723	490.523	279.097 #
34)	L7 AR-1260-4	7.486	6.527	18378083	97352934	441.835	403.082
35)	L7 AR-1260-5	7.826	6.794	32155000	228.2E6	421.449	400.131
36)	L8 AR-1262-1	7.245	6.252	17970776	124.8E6	336.914	350.008
37)	L8 AR-1262-2	7.826	6.794	32155000	228.2E6	370.460	359.475
38)	L8 AR-1262-3	8.132	7.099	24748511	78987002	420.440	315.965
39)	L8 AR-1262-4	8.216	7.167	15132884	173.7E6	333.396	365.830
40)	L8 AR-1262-5	8.840	7.706	12059063	77688077	408.047	356.351
41)	L9 AR-1268-1	8.132	7.099	24748511	78987002	242.120	107.583 #

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ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:59:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.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	8.216	7.167	15132884	173.7E6	164.578	253.778 #
43)	L9 AR-1268-3	8.434	7.419	1111105	30789120	14.423	53.586 #
44)	L9 AR-1268-4	8.840	7.706	12059063	77688077	366.574	314.265
45)	L9 AR-1268-5	9.221	8.002	4417188	29261279	18.347	15.996

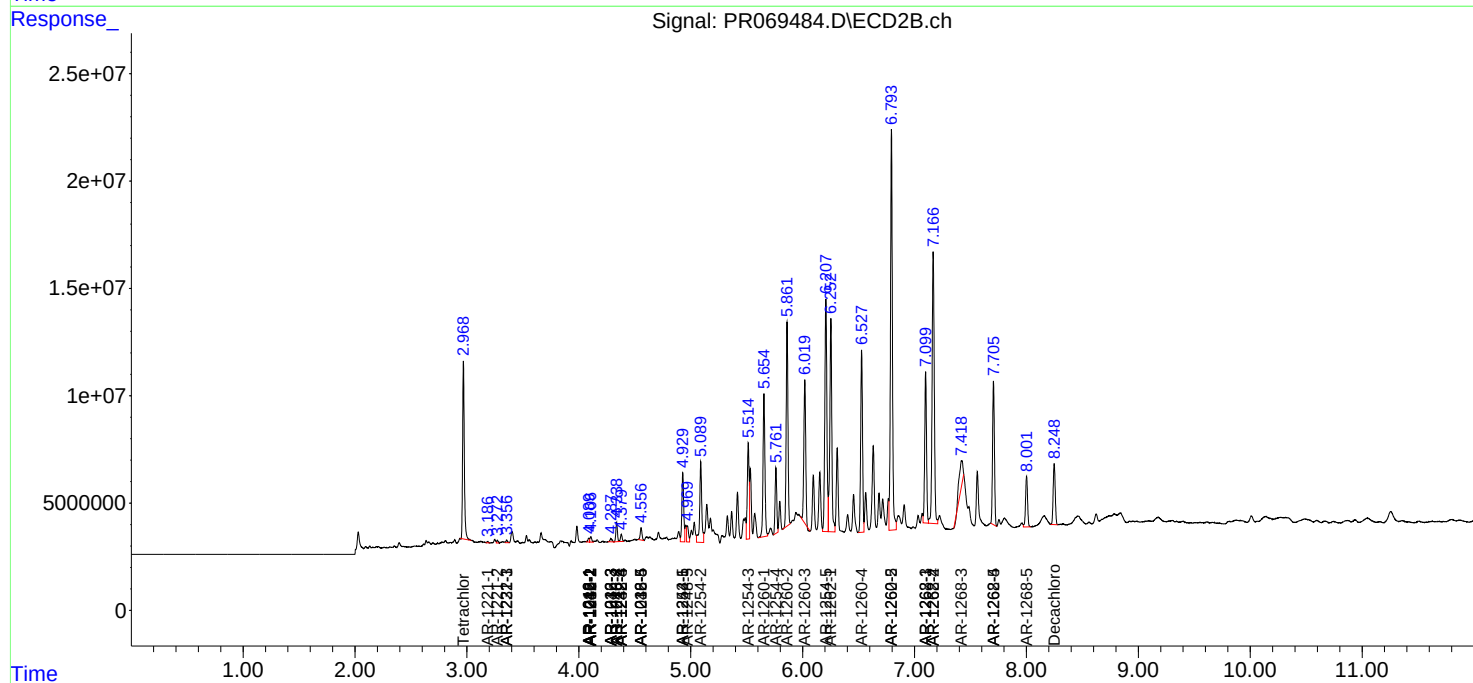
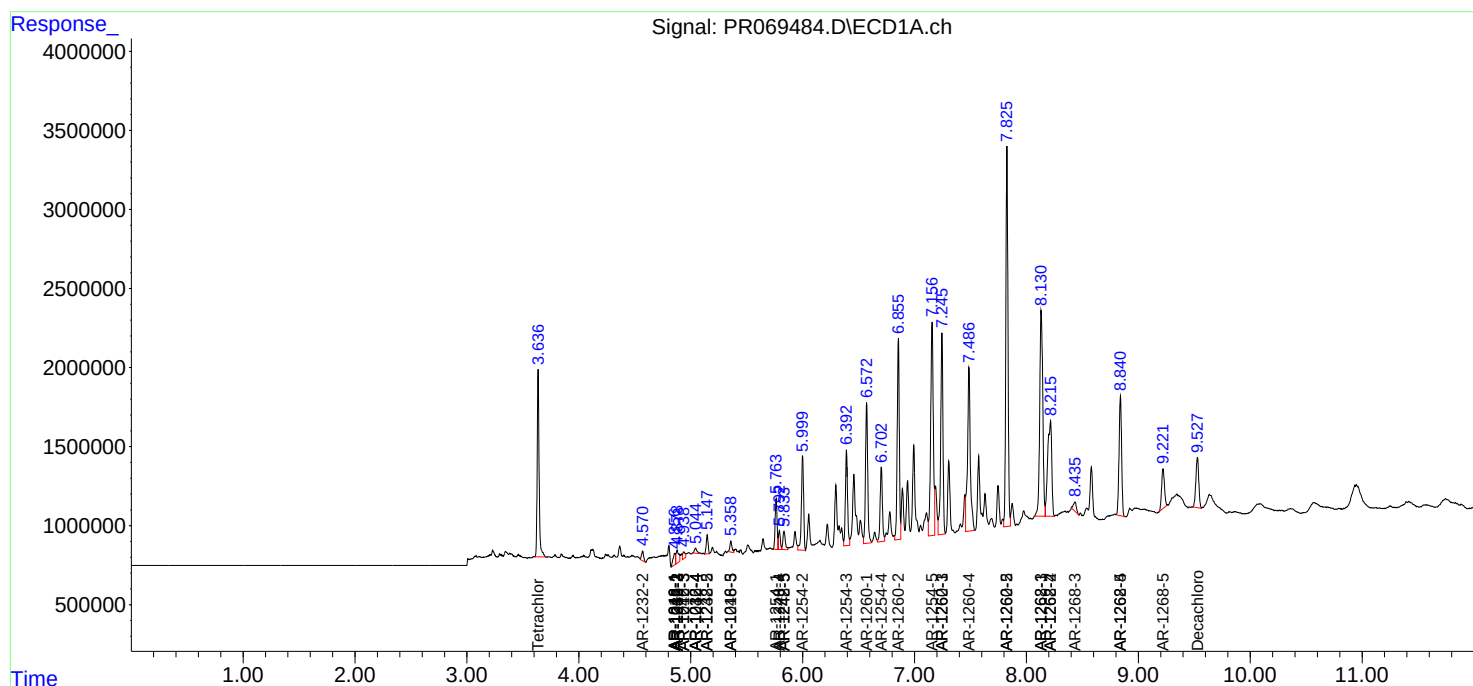
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

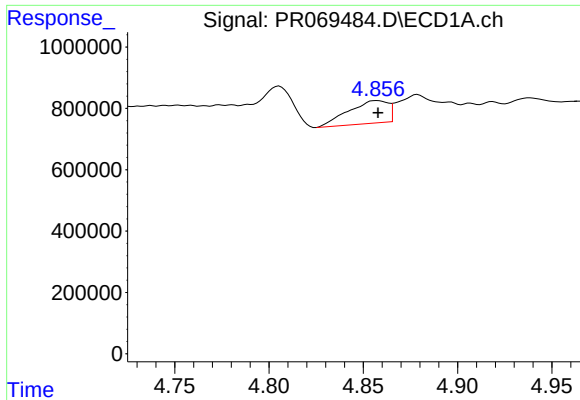
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
Data File : PR069484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 23:46
Operator : AJ\MA
Sample : P5232-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:59:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.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

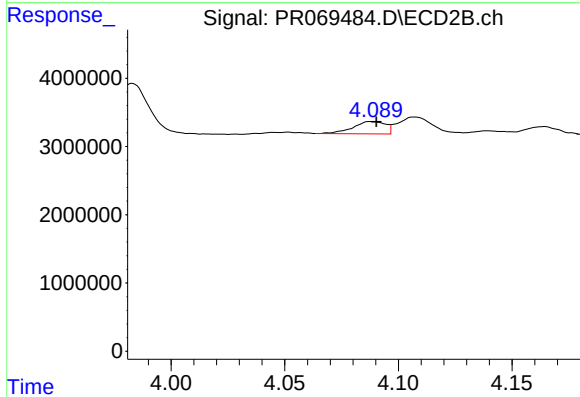




#3 AR-1016-1

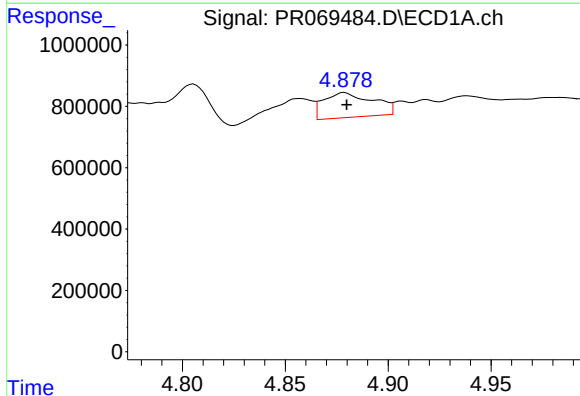
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1079796
Conc: 33.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



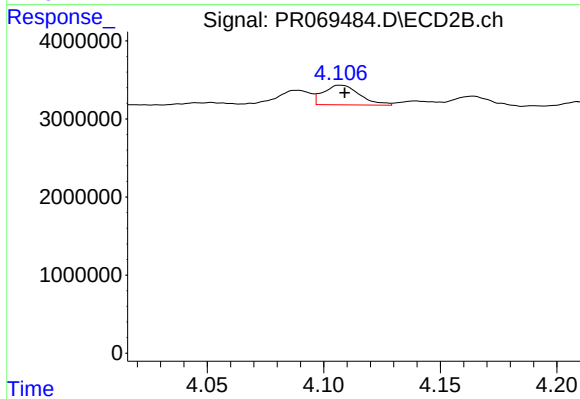
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 1802934
Conc: 9.01 ng/ml



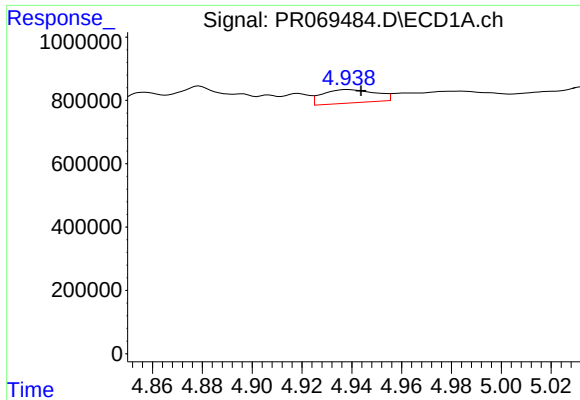
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 1349148
Conc: 28.48 ng/ml



#4 AR-1016-2

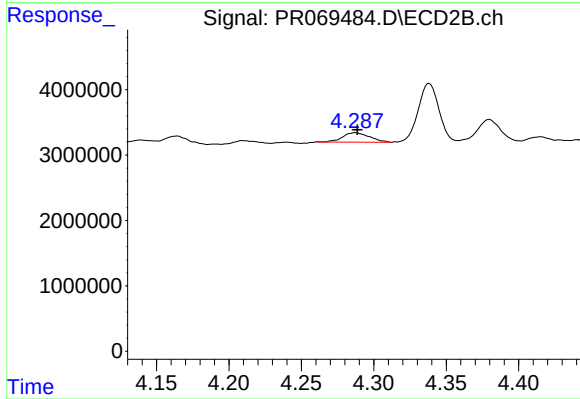
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 2728800
Conc: 9.58 ng/ml



#5 AR-1016-3

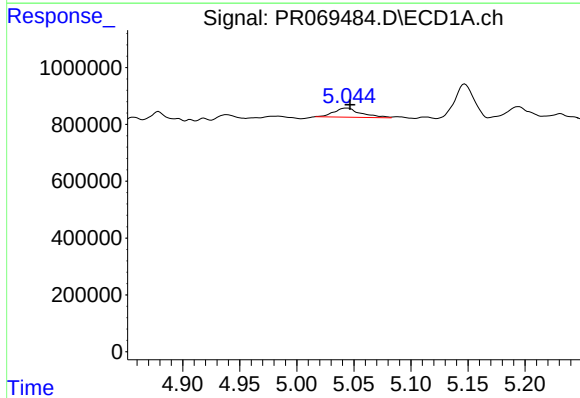
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 628478
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



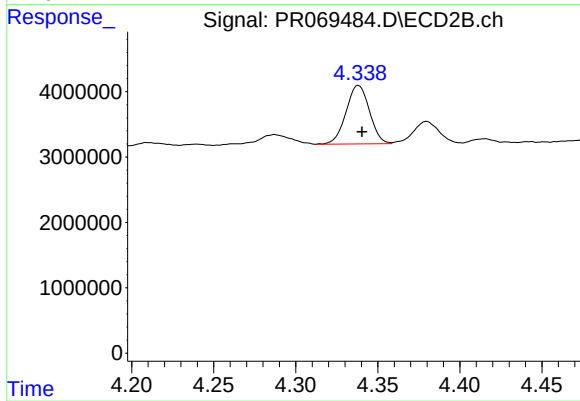
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1859136
Conc: 12.17 ng/ml



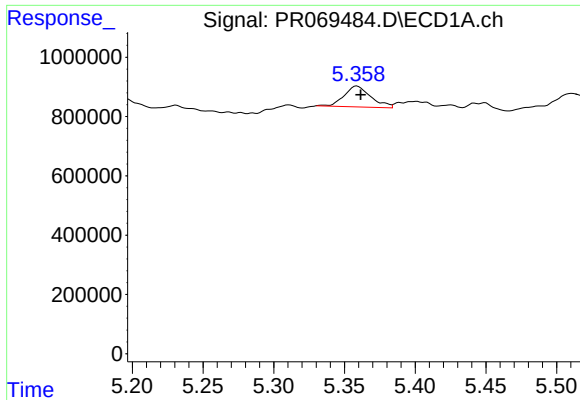
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 534520
Conc: 22.95 ng/ml



#6 AR-1016-4

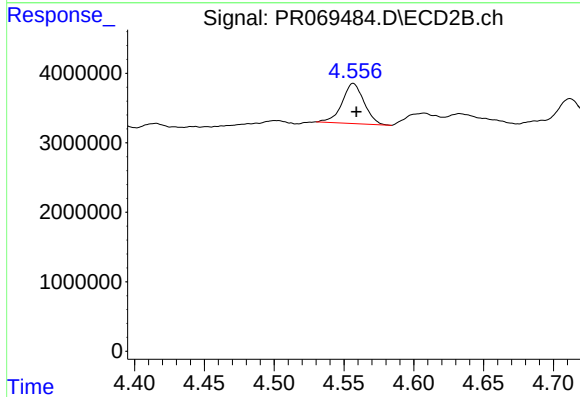
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 8869428
Conc: 71.65 ng/ml



#7 AR-1016-5

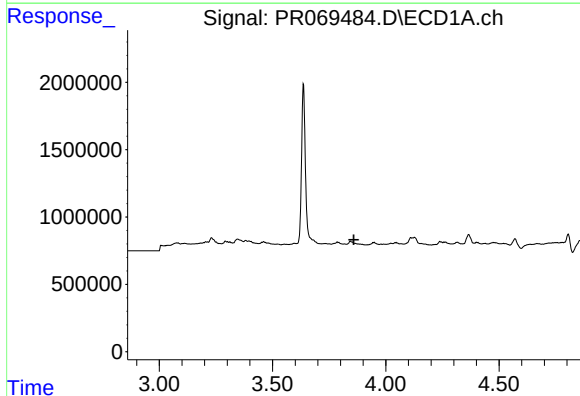
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 923631
Conc: 38.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



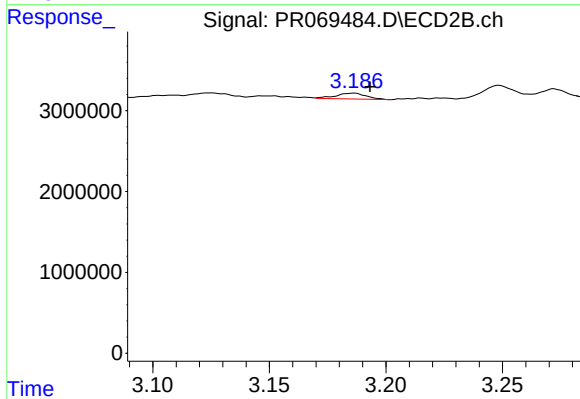
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 6331106
Conc: 41.83 ng/ml



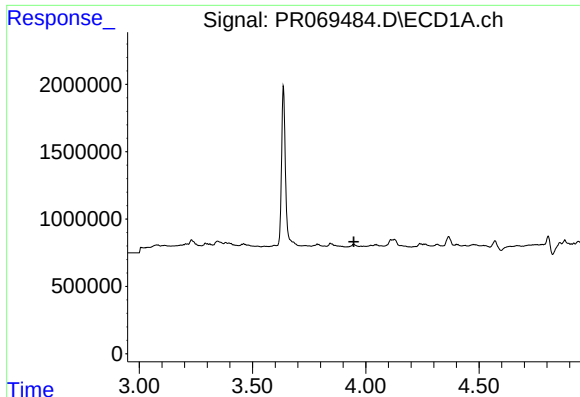
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

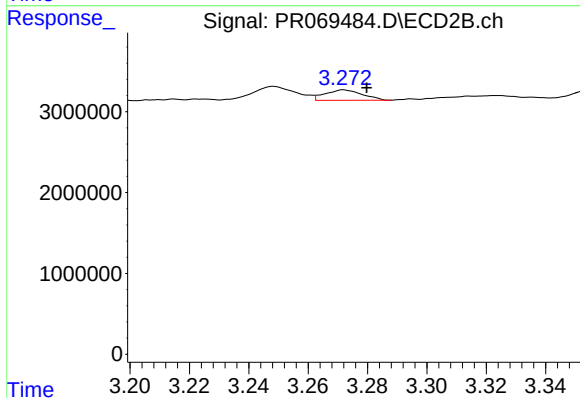
R.T.: 3.186 min
Delta R.T.: -0.007 min
Response: 658101
Conc: 8.78 ng/ml



#9 AR-1221-2

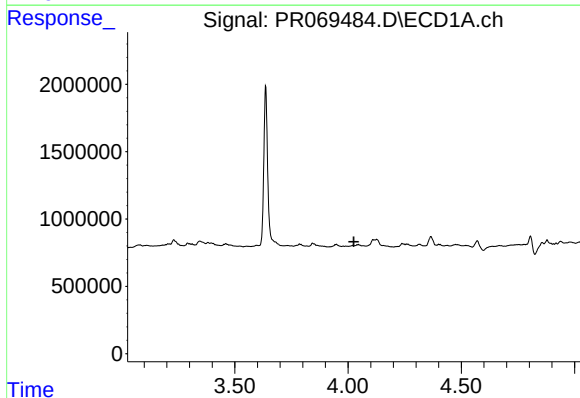
R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



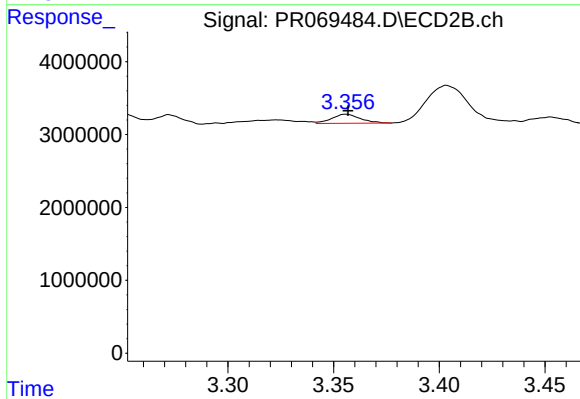
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 1112919
Conc: 21.03 ng/ml



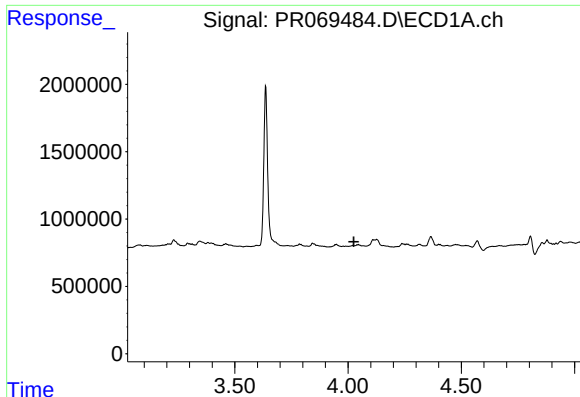
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

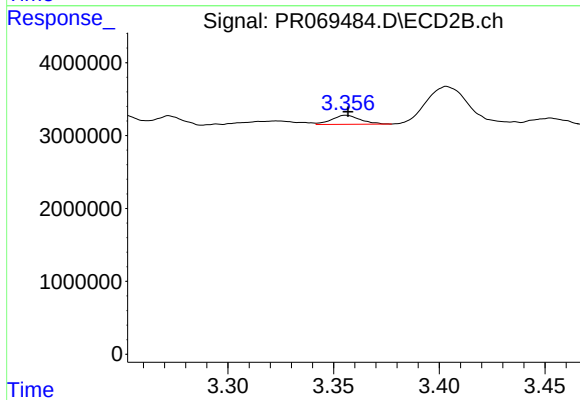
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 1151258
Conc: 6.86 ng/ml



#11 AR-1232-1

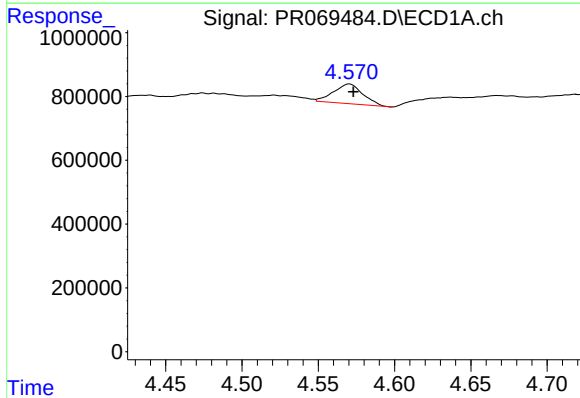
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



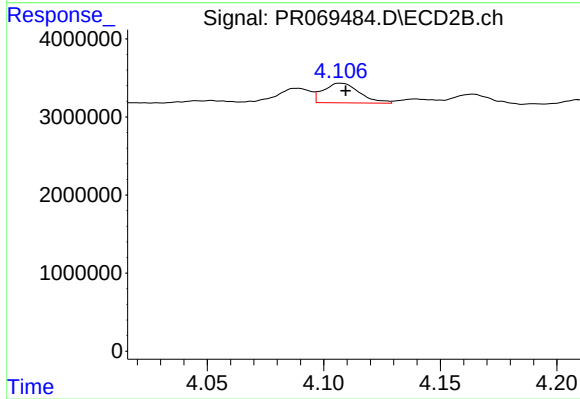
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 1151258
Conc: 8.58 ng/ml



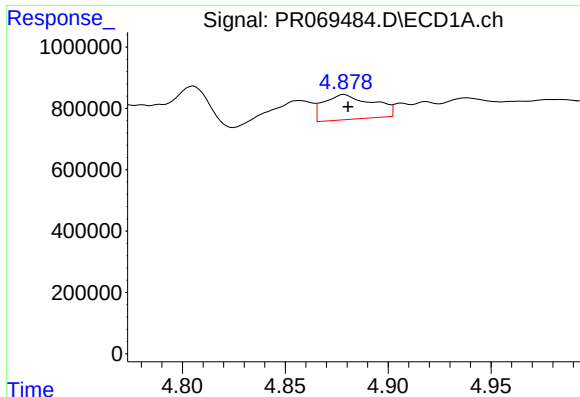
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 824893
Conc: 71.52 ng/ml



#12 AR-1232-2

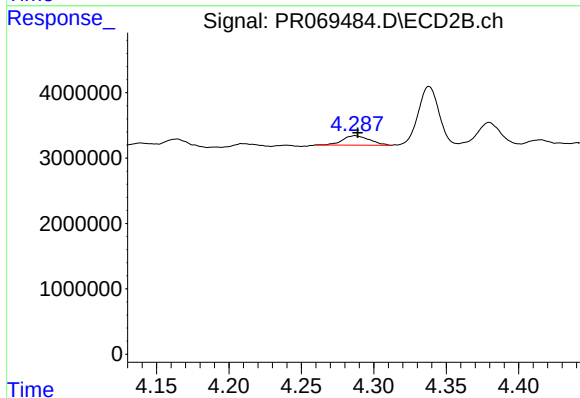
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 2728800
Conc: 20.67 ng/ml



#13 AR-1232-3

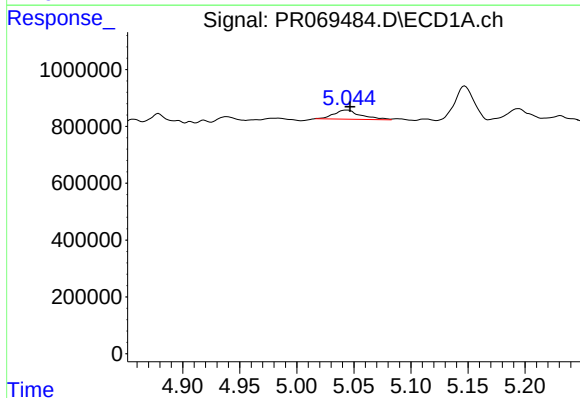
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 1349148
Conc: 62.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



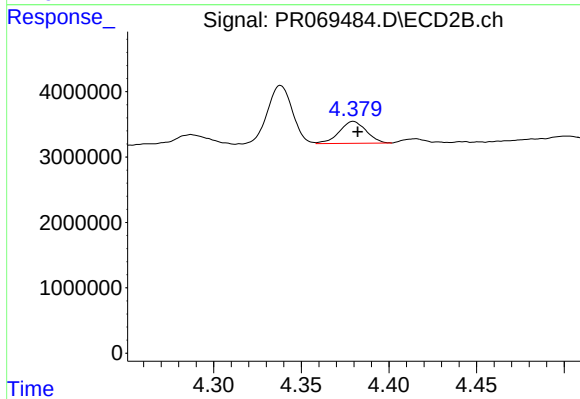
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1859136
Conc: 27.03 ng/ml



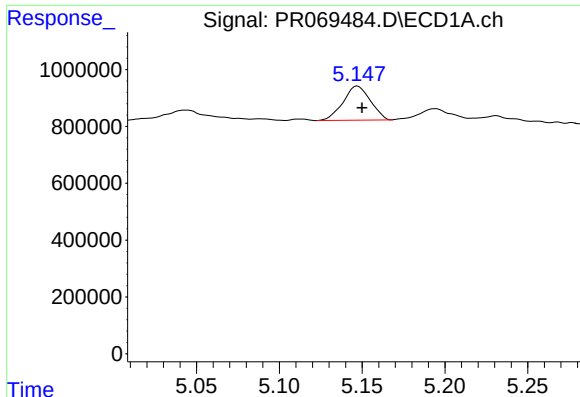
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 534520
Conc: 50.62 ng/ml



#14 AR-1232-4

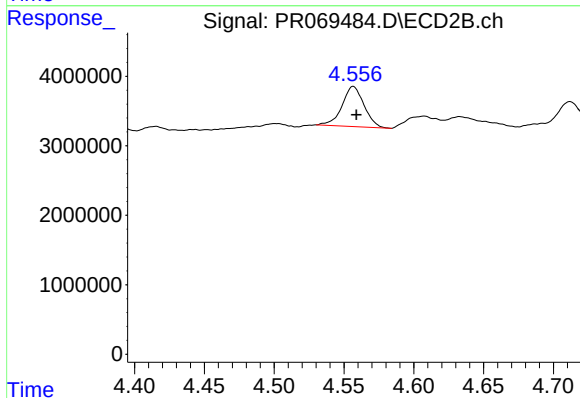
R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 3597936
Conc: 60.44 ng/ml



#15 AR-1232-5

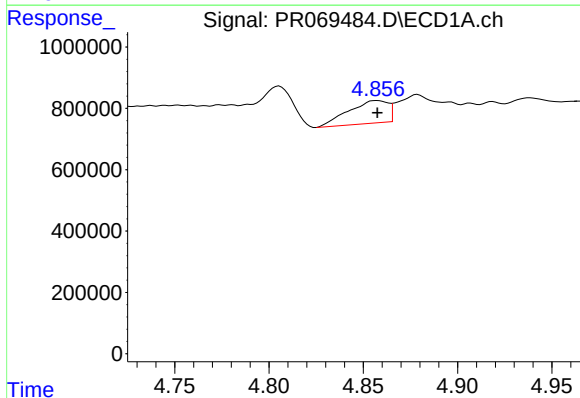
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 1372420
Conc: 184.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



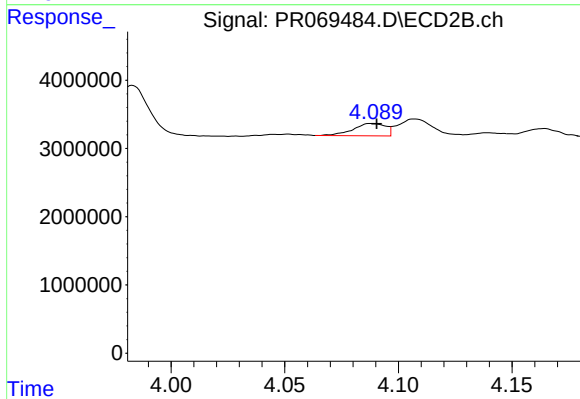
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 6331106
Conc: 100.25 ng/ml



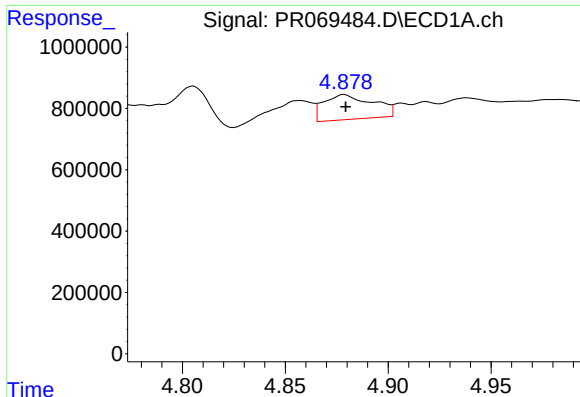
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1079796
Conc: 40.88 ng/ml



#16 AR-1242-1

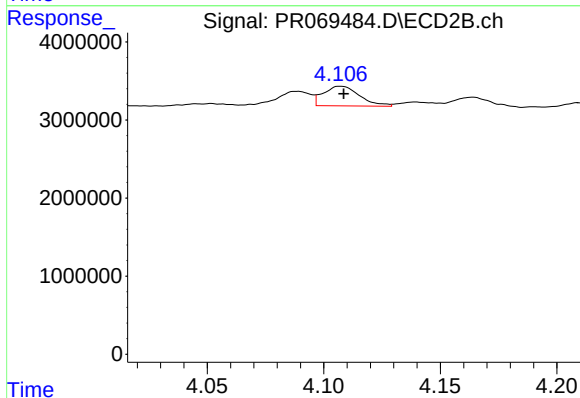
R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 1802934
Conc: 10.78 ng/ml



#17 AR-1242-2

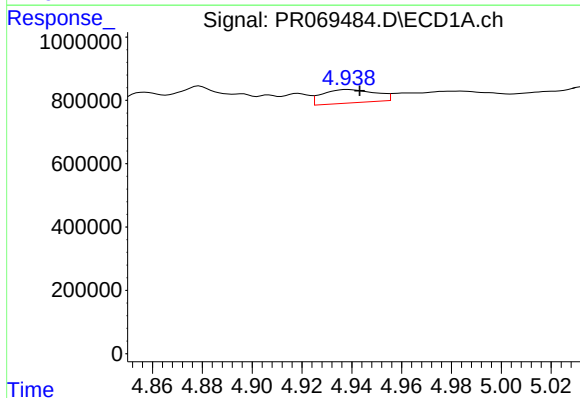
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 1349148
Conc: 34.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



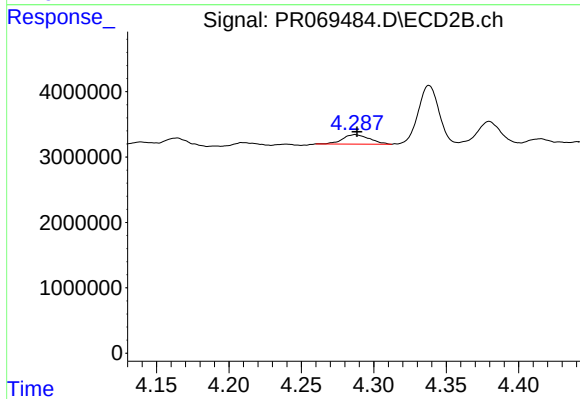
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 2728800
Conc: 11.48 ng/ml



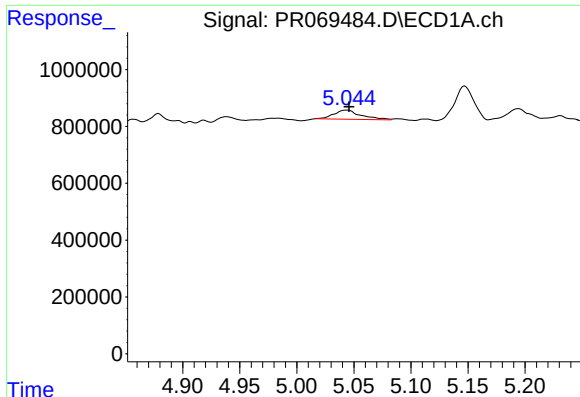
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 628478
Conc: 25.47 ng/ml



#18 AR-1242-3

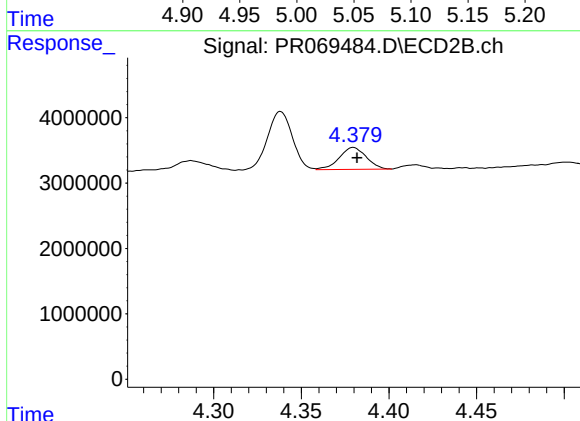
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 1859136
Conc: 14.58 ng/ml



#19 AR-1242-4

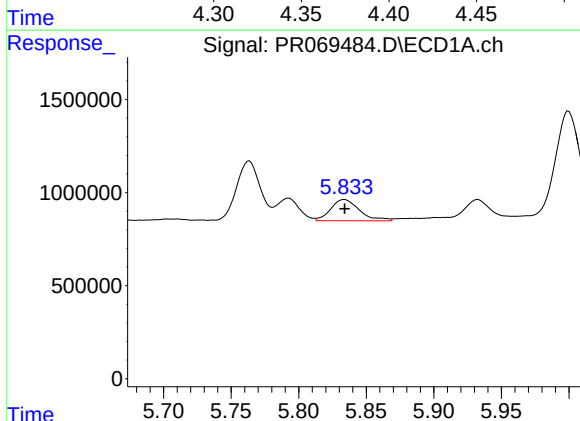
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 534520
Conc: 27.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



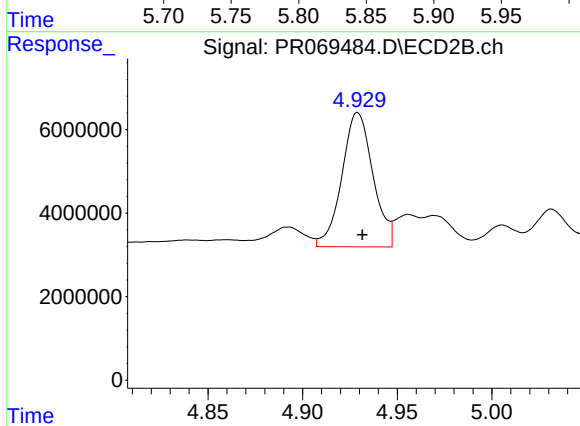
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 3597936
Conc: 29.70 ng/ml



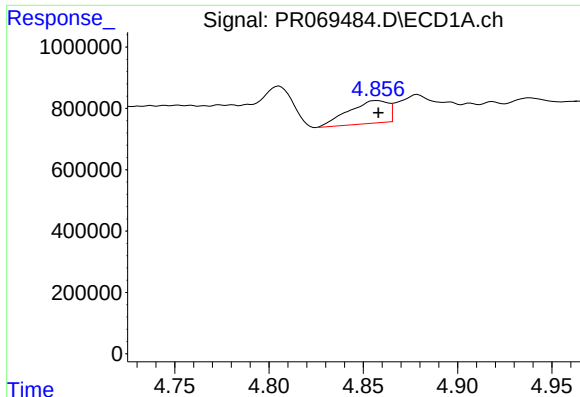
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1705079
Conc: 83.16 ng/ml



#20 AR-1242-5

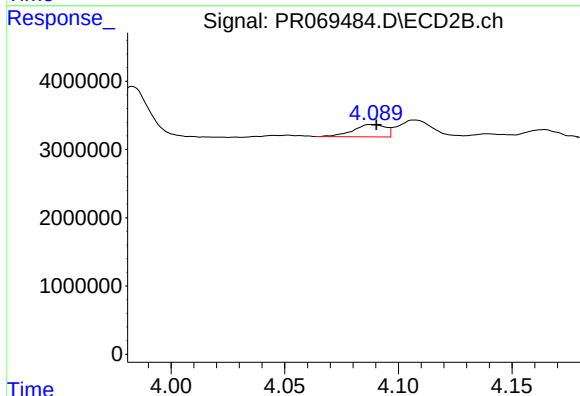
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 36810902
Conc: 255.24 ng/ml



#21 AR-1248-1

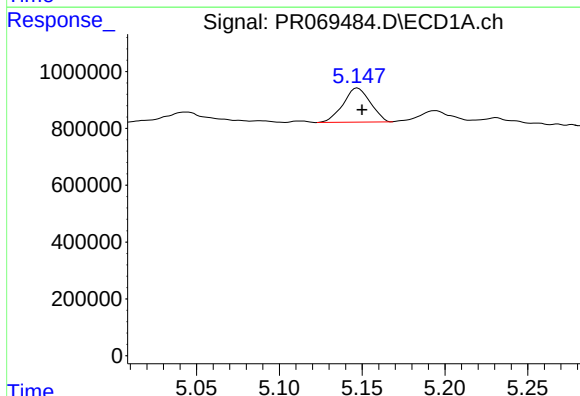
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1079796
Conc: 54.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



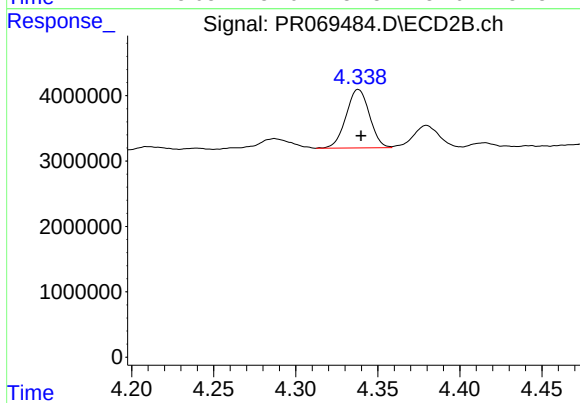
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 1802934
Conc: 14.44 ng/ml



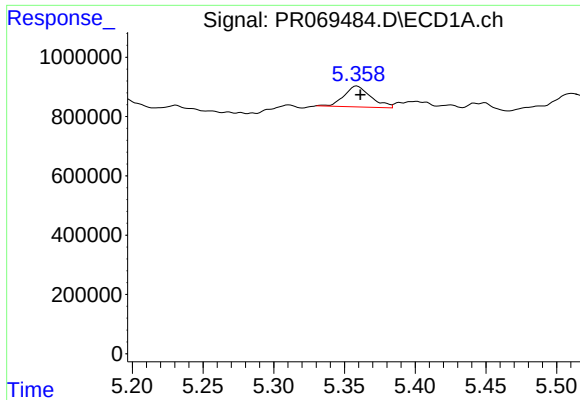
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 1372420
Conc: 49.98 ng/ml



#22 AR-1248-2

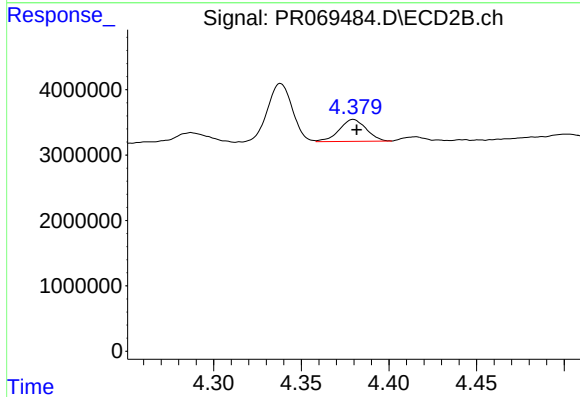
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 8869428
Conc: 51.19 ng/ml



#23 AR-1248-3

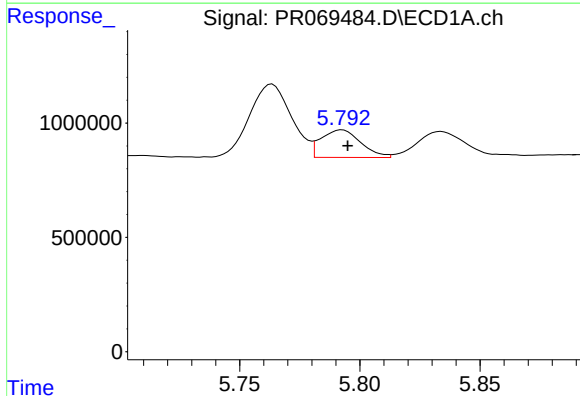
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 923631
Conc: 28.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



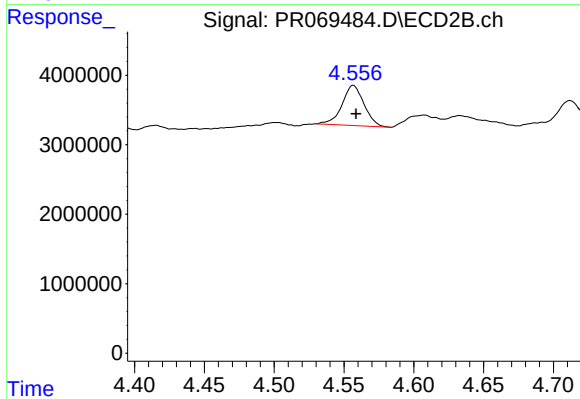
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 3597936
Conc: 20.56 ng/ml



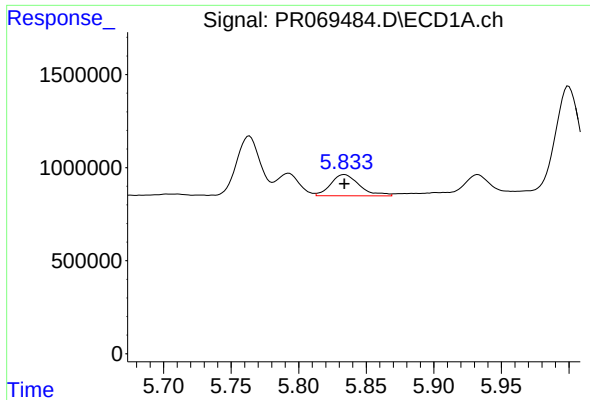
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1386055
Conc: 39.76 ng/ml



#24 AR-1248-4

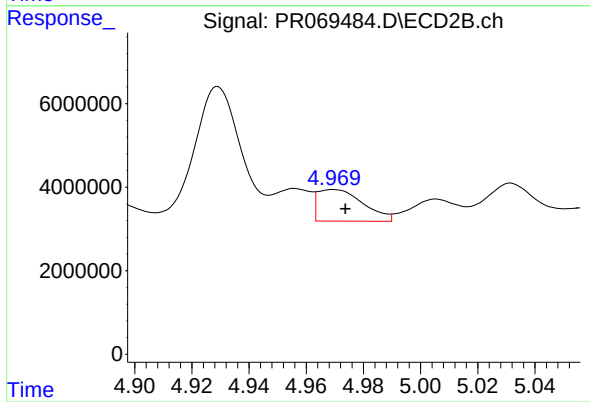
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 6331106
Conc: 30.84 ng/ml



#25 AR-1248-5

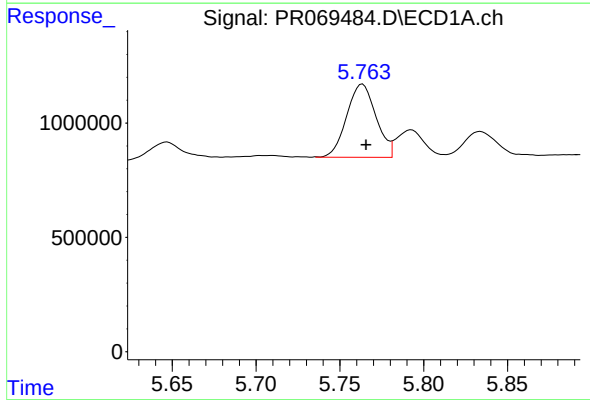
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1705079
Conc: 49.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



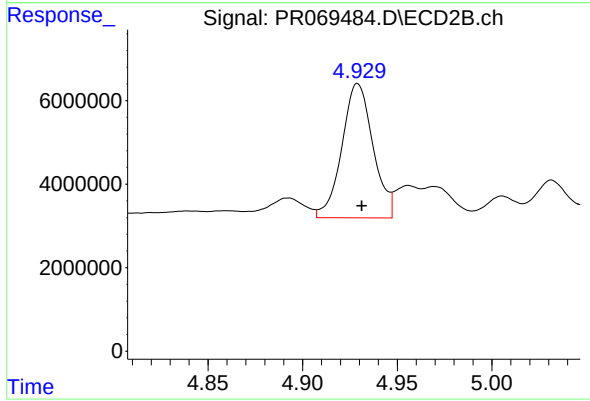
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 8359782
Conc: 42.51 ng/ml



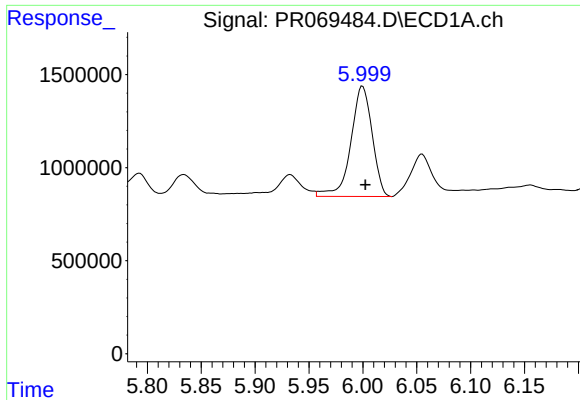
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 3893371
Conc: 108.33 ng/ml



#26 AR-1254-1

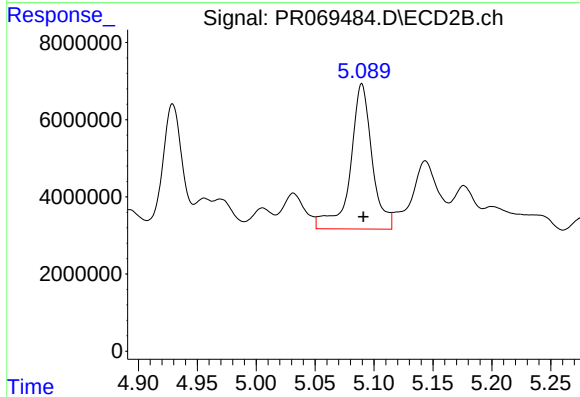
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 36810902
Conc: 123.37 ng/ml



#27 AR-1254-2

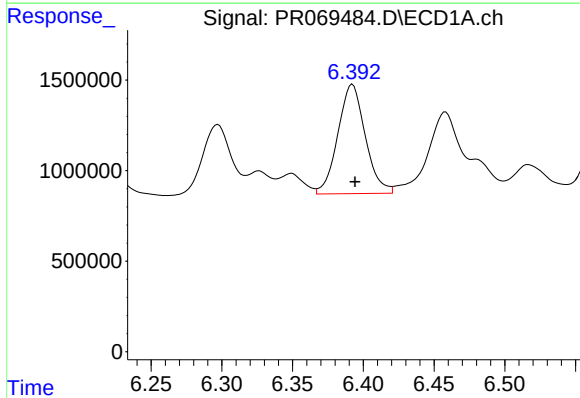
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 8159081
Conc: 148.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



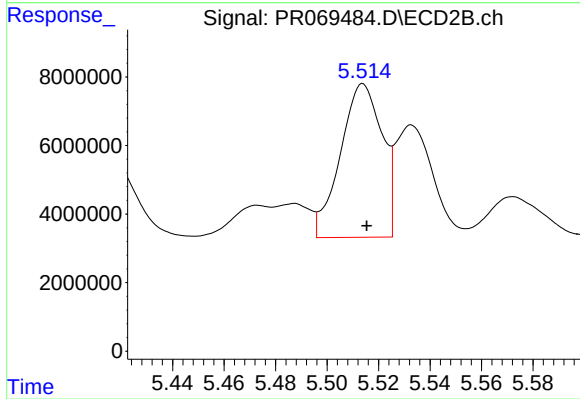
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 48344249
Conc: 188.76 ng/ml



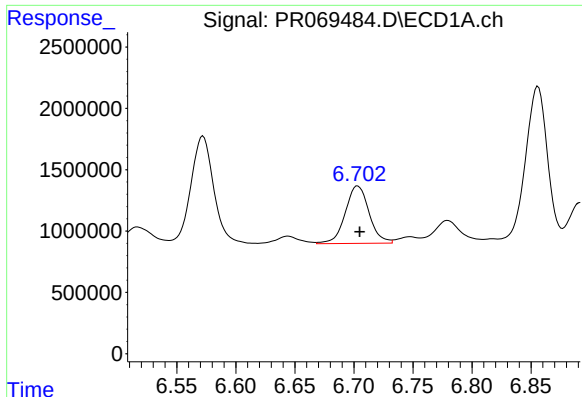
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 8138663
Conc: 142.46 ng/ml



#28 AR-1254-3

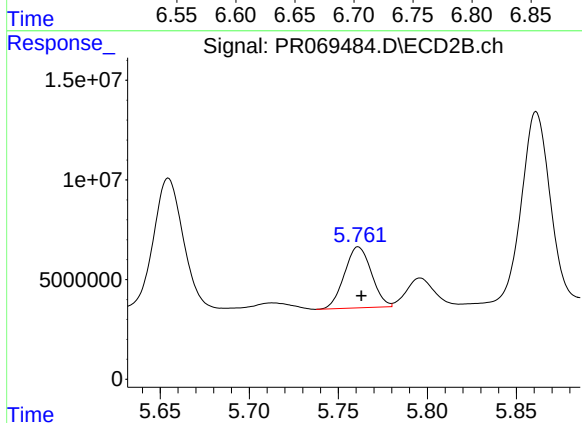
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 50235037
Conc: 127.15 ng/ml



#29 AR-1254-4

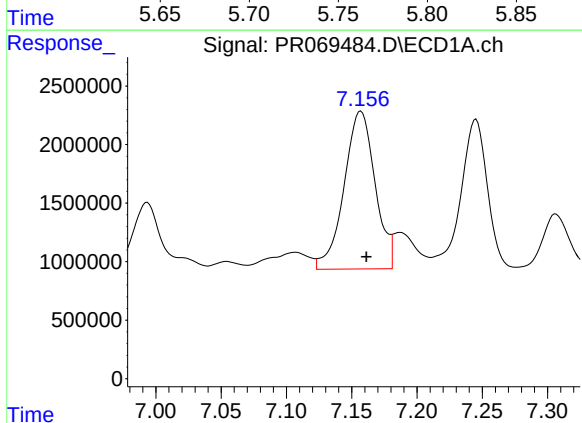
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 6592243
Conc: 162.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



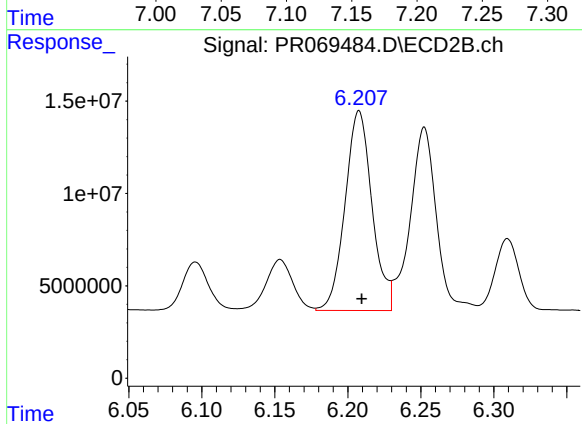
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 32202491
Conc: 131.50 ng/ml



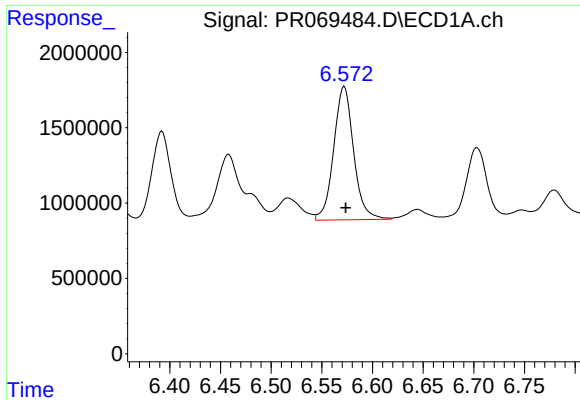
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 22282498
Conc: 520.72 ng/ml



#30 AR-1254-5

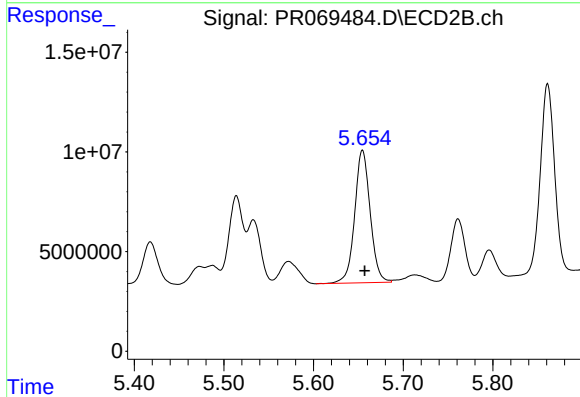
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 138984499
Conc: 398.25 ng/ml



#31 AR-1260-1

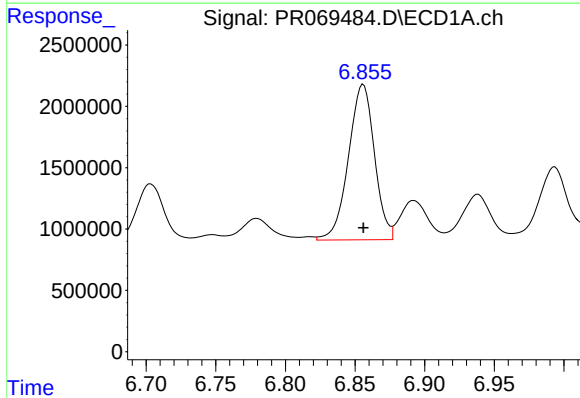
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 12158097
Conc: 294.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



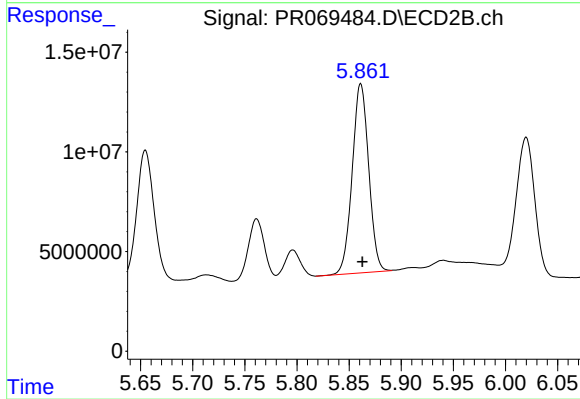
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 80039792
Conc: 315.94 ng/ml



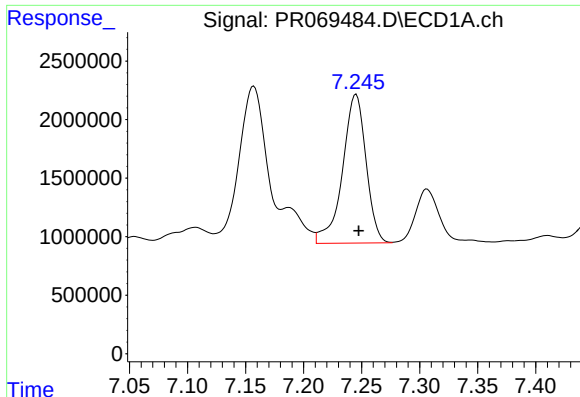
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 16456472
Conc: 344.89 ng/ml



#32 AR-1260-2

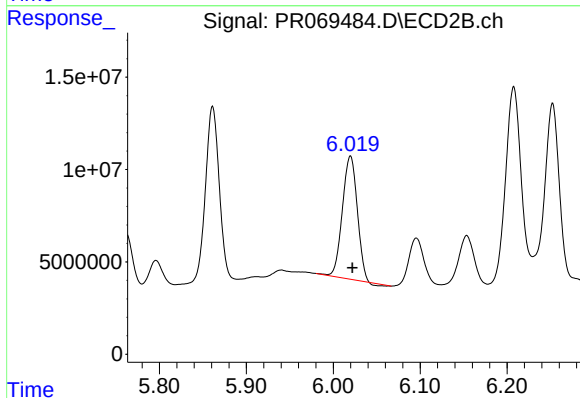
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 104548061
Conc: 352.76 ng/ml



#33 AR-1260-3

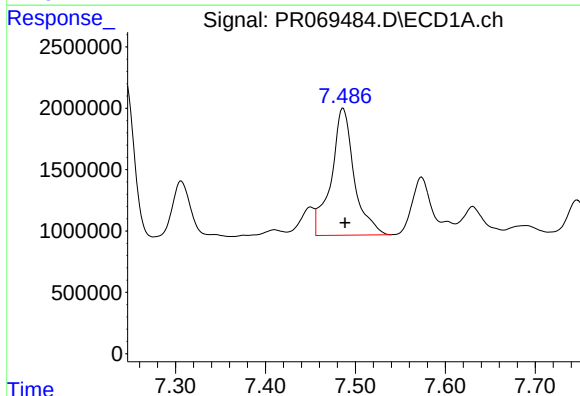
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 17970776
Conc: 490.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



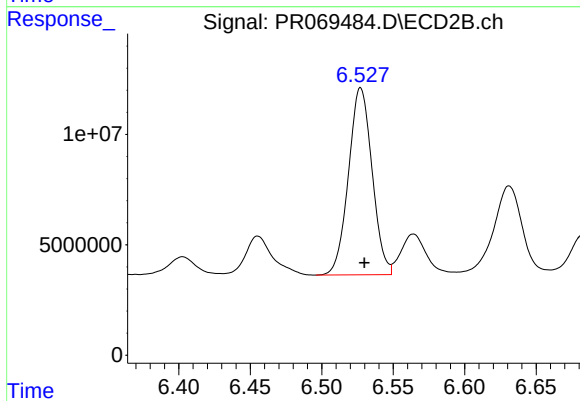
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 79097723
Conc: 279.10 ng/ml



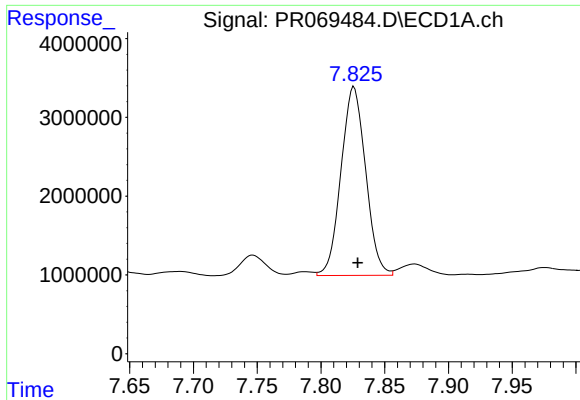
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 18378083
Conc: 441.84 ng/ml



#34 AR-1260-4

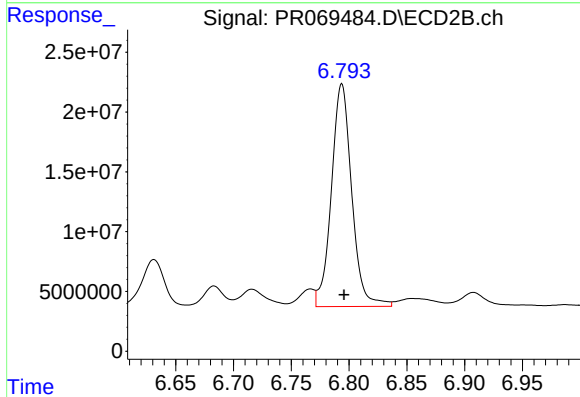
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 97352934
Conc: 403.08 ng/ml



#35 AR-1260-5

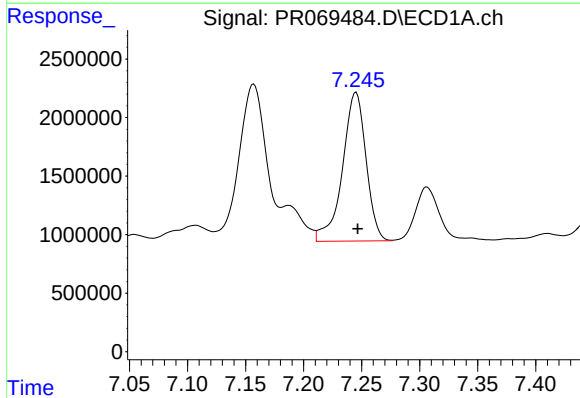
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 32155000
Conc: 421.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



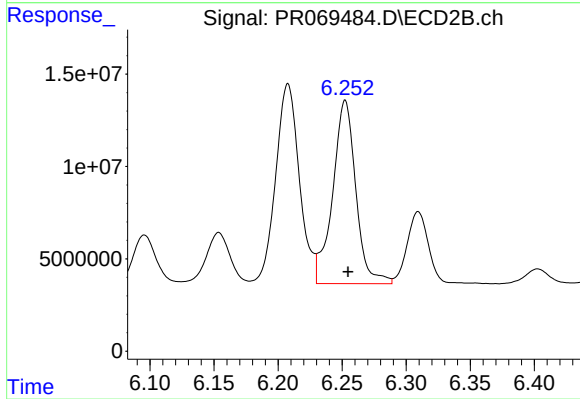
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 228223646
Conc: 400.13 ng/ml



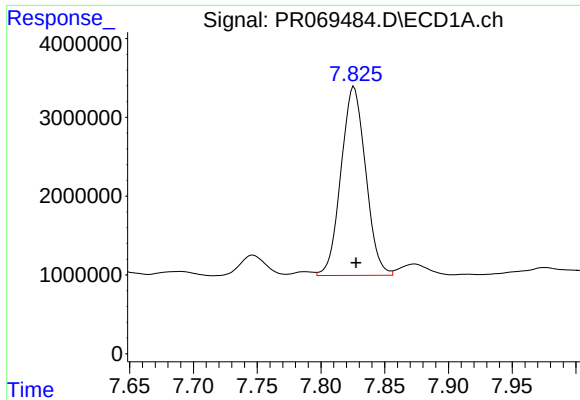
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 17970776
Conc: 336.91 ng/ml



#36 AR-1262-1

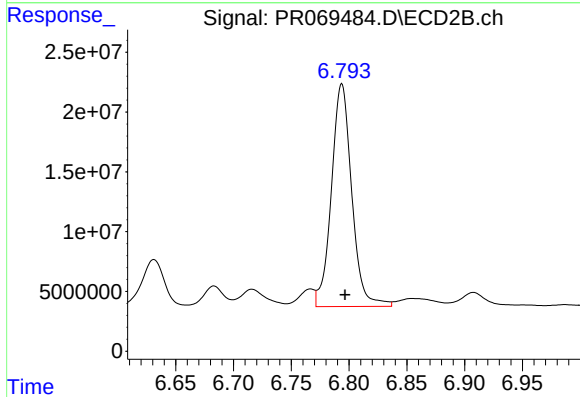
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 124849279
Conc: 350.01 ng/ml



#37 AR-1262-2

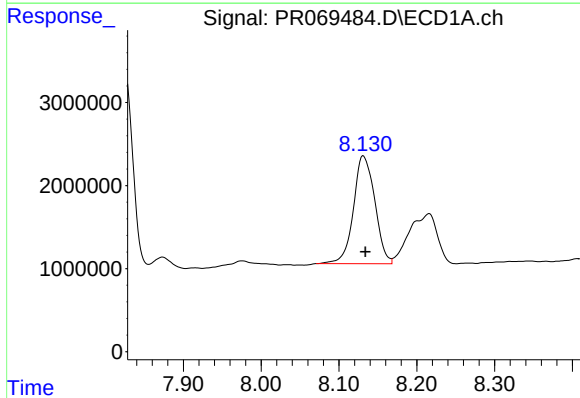
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 32155000
Conc: 370.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



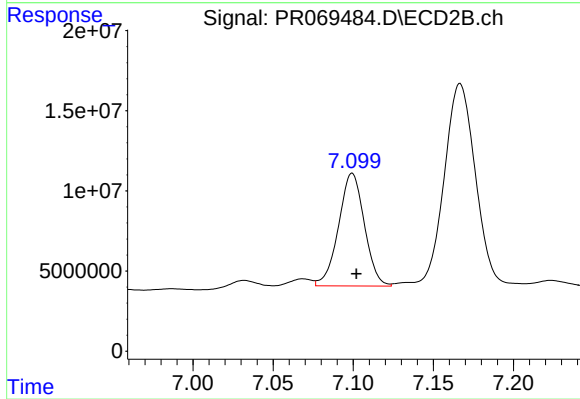
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 228223646
Conc: 359.47 ng/ml



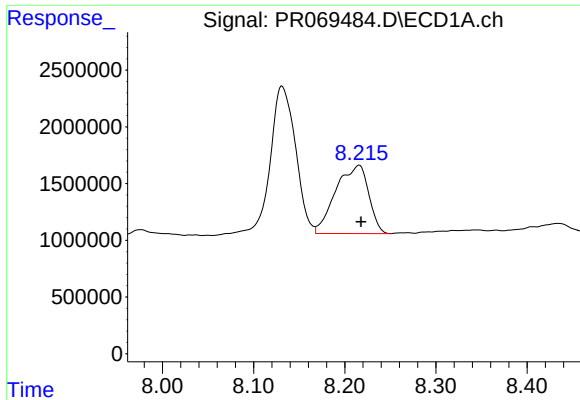
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 24748511
Conc: 420.44 ng/ml



#38 AR-1262-3

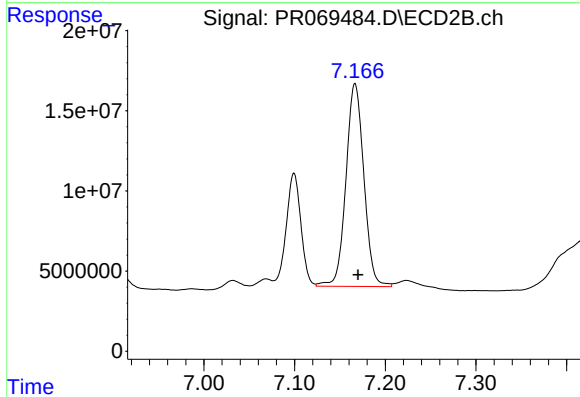
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 78987002
Conc: 315.96 ng/ml



#39 AR-1262-4

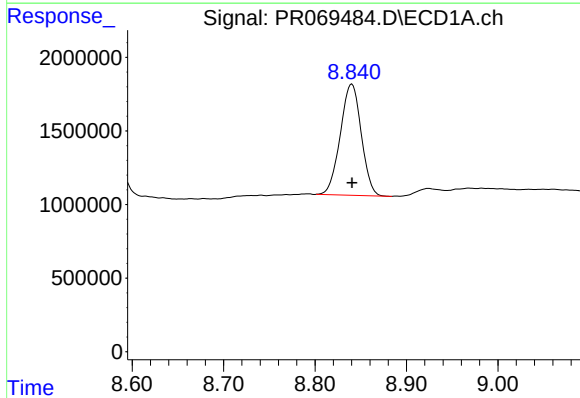
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 15132884
Conc: 333.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



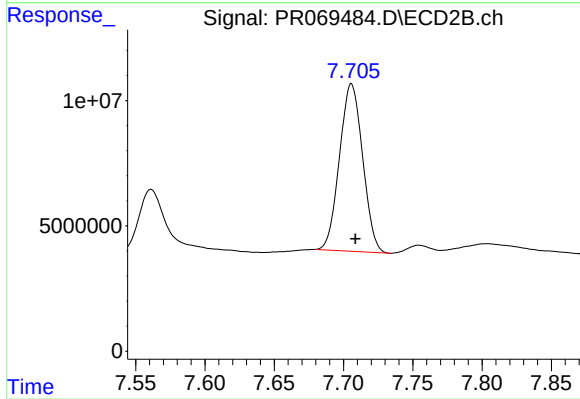
#39 AR-1262-4

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 173702928
Conc: 365.83 ng/ml



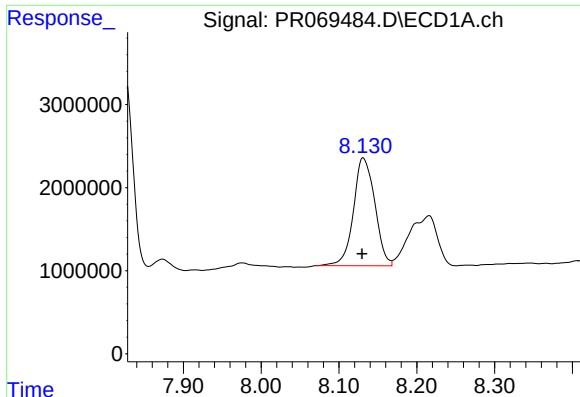
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 12059063
Conc: 408.05 ng/ml



#40 AR-1262-5

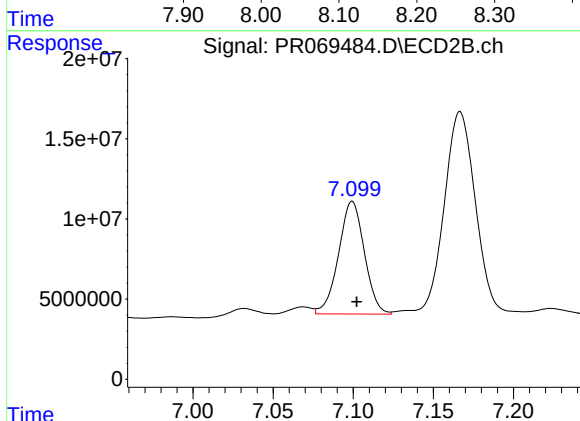
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 77688077
Conc: 356.35 ng/ml



#41 AR-1268-1

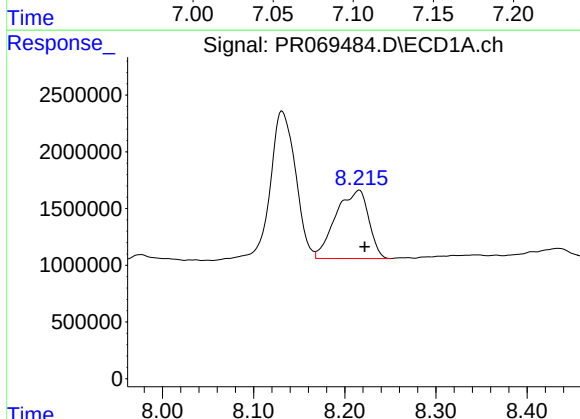
R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 24748511
Conc: 242.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



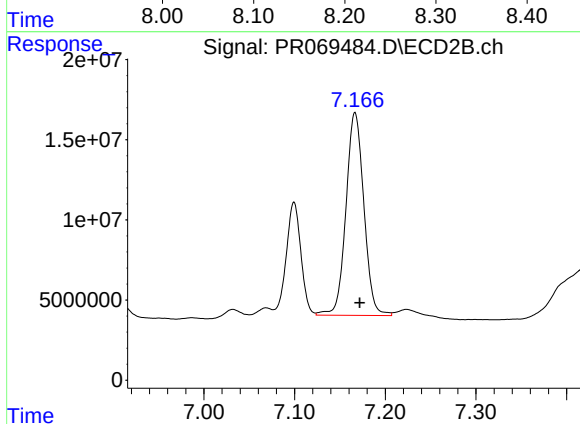
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 78987002
Conc: 107.58 ng/ml



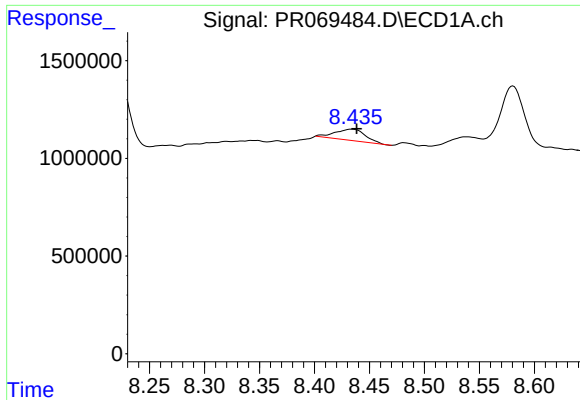
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 15132884
Conc: 164.58 ng/ml



#42 AR-1268-2

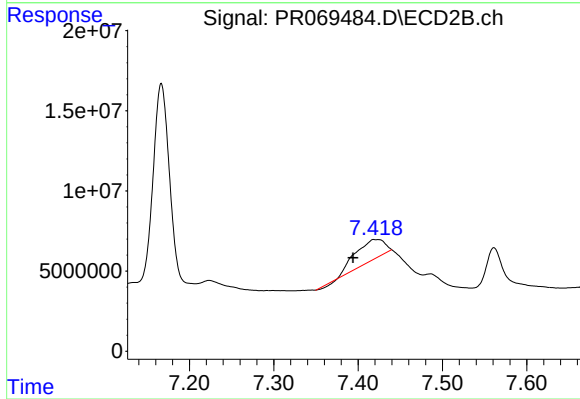
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 173702928
Conc: 253.78 ng/ml



#43 AR-1268-3

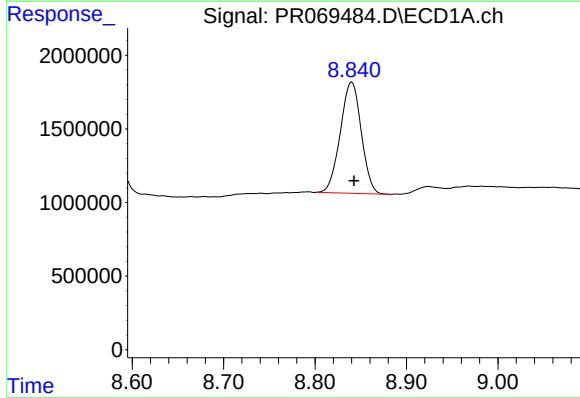
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 1111105
Conc: 14.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



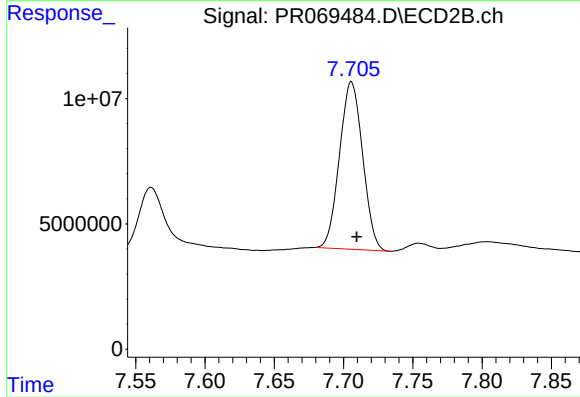
#43 AR-1268-3

R.T.: 7.419 min
Delta R.T.: 0.025 min
Response: 30789120
Conc: 53.59 ng/ml



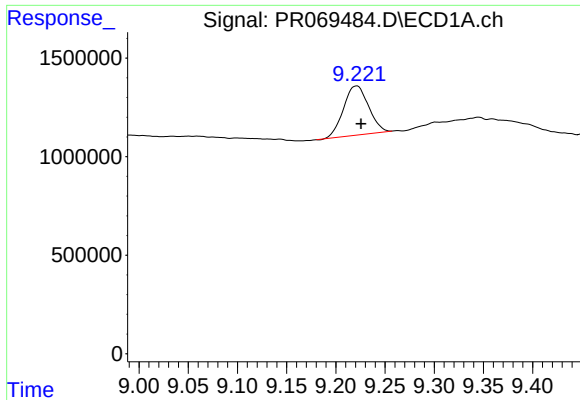
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 12059063
Conc: 366.57 ng/ml



#44 AR-1268-4

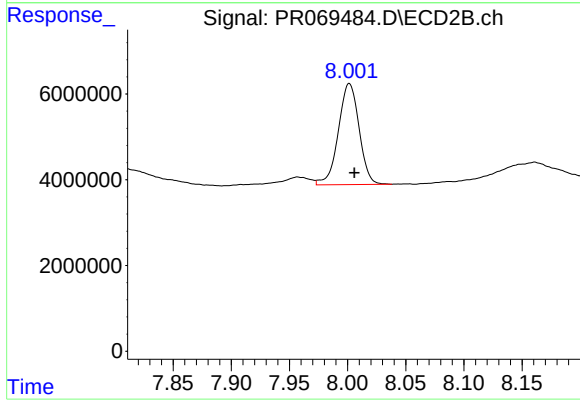
R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 77688077
Conc: 314.26 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.005 min
Response: 4417188
Conc: 18.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 29261279
Conc: 16.00 ng/ml