

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
 Data File : PR067733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 19:03
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:48:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 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...	3.604	2.873	44844772	91517862	20.451	18.044
2) SA Decachlor...	9.459	8.089	46958255	71564327	43.332	37.859
Target Compounds						
3) L1 AR-1016-1	4.821	3.978	23916717	56634647	426.843	364.929
4) L1 AR-1016-2	4.844	3.996	38382866	80681280	409.036	363.558
5) L1 AR-1016-3	4.907	4.173	25773521	43036564	430.073	366.204
6) L1 AR-1016-4	5.009	4.223	21020162	33402034	438.739	363.280
7) L1 AR-1016-5	5.323	4.438	17705141	42698441	425.467	349.850
8) L2 AR-1221-1	3.823	3.096	2218222	6054869	103.705	101.803
9) L2 AR-1221-2	3.914	3.182	3446030	7747639	211.918	187.894
10) L2 AR-1221-3	3.992	3.257	15698118	32640874	269.252	238.291
11) L3 AR-1232-1	3.992	3.257	15698118	32640874	343.263	302.153
12) L3 AR-1232-2	4.537	3.996	20168799	80681280	897.419	760.899
13) L3 AR-1232-3	4.844	4.173	38382866	43036564	904.025	787.250
14) L3 AR-1232-4	5.009	4.264	21020162	38684331	953.942	850.196
15) L3 AR-1232-5	5.112	4.438	13299220	42698441	1032.148	849.945
16) L4 AR-1242-1	4.821	3.978	23916717	56634647	483.492	425.608
17) L4 AR-1242-2	4.844	3.996	38382866	80681280	463.852	427.226
18) L4 AR-1242-3	4.907	4.173	25773521	43036564	489.651	406.680
19) L4 AR-1242-4	5.009	4.264	21020162	38684331	490.770	404.423
20) L4 AR-1242-5	5.795	4.805	5338896	44582422	125.679	360.006 #
21) L5 AR-1248-1	4.821	3.978	23916717	56634647	636.273	558.632
22) L5 AR-1248-2	5.112	4.223	13299220	33402034	273.633	236.132
23) L5 AR-1248-3	5.323	4.264	17705141	38684331	280.567	272.538
24) L5 AR-1248-4	5.753	4.438	4033742	42698441	56.856	250.595 #
25) L5 AR-1248-5	5.795	4.847	5338896	12525481	72.868	70.621
26) L6 AR-1254-1	5.725	4.805	16959958	44582422	237.813	169.097 #
27) L6 AR-1254-2	5.962	4.964	13411171	33260237	124.597	139.543
28) L6 AR-1254-3	6.352	5.401	6878901	76802024	55.230	184.840 #
29) L6 AR-1254-4	6.658	5.628	2920402	9962503	33.950	36.626
30) L6 AR-1254-5	7.115	6.069	49055886	139.9E6	509.081	428.674
31) L7 AR-1260-1	6.530	5.521	33877835	114.0E6	426.791	396.753
32) L7 AR-1260-2	6.814	5.726	39289012	137.3E6	425.359	387.074
33) L7 AR-1260-3	7.202	5.882	30041239	124.7E6	432.589	380.739
34) L7 AR-1260-4	7.444	6.386	35901901	95460447	427.768	373.925
35) L7 AR-1260-5	7.782	6.651	75249609	206.7E6	432.335	376.057
36) L8 AR-1262-1	7.202	6.114	30041239	108.1E6	272.887	277.536
37) L8 AR-1262-2	7.782	6.651	75249609	206.7E6	348.902	341.365
38) L8 AR-1262-3	8.090	6.954	46793129	42833686	323.540	189.405 #
39) L8 AR-1262-4	8.168	7.019	17572914	137.0E6	142.988	334.940 #
40) L8 AR-1262-5	8.779	7.558	23845141	43663485	272.661	246.326
41) L9 AR-1268-1	8.090	6.954	46793129	42833686	178.054	64.253 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
Data File : PR067733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 19:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:48:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 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	8.168	7.019	17572914	137.0E6	63.507	232.764 #
43)	L9 AR-1268-3	8.384	7.242	1220241	2733993	5.137	5.609
44)	L9 AR-1268-4	8.779	7.558	23845141	43663485	246.764	220.374
45)	L9 AR-1268-5	9.157	7.851	7663550	10719130	8.882	7.383

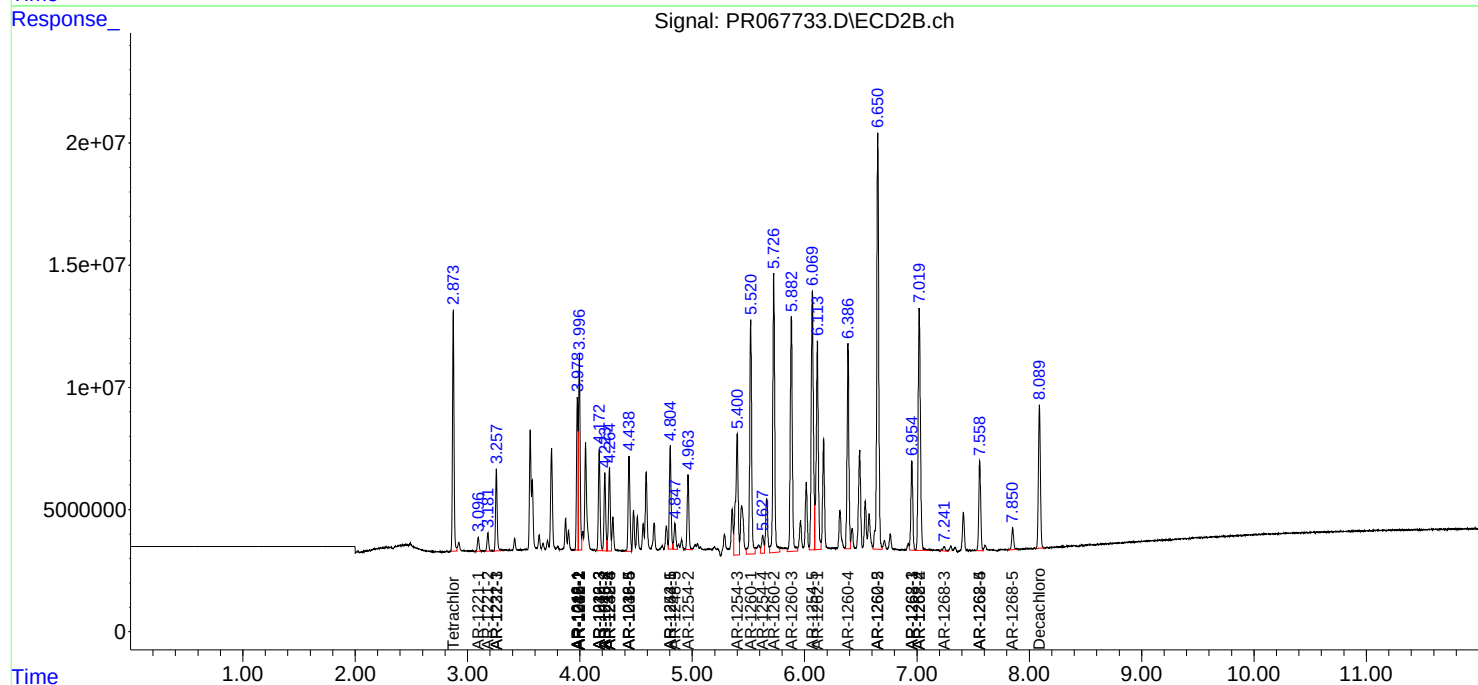
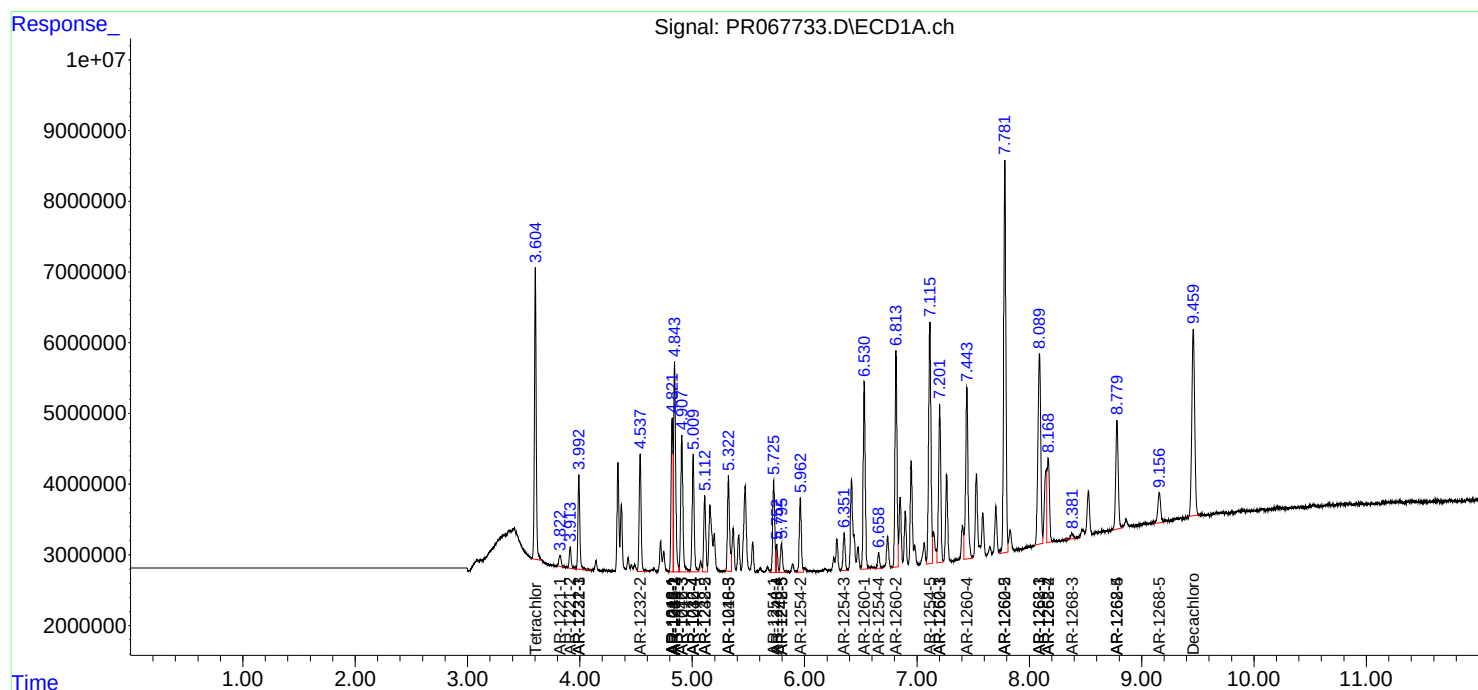
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

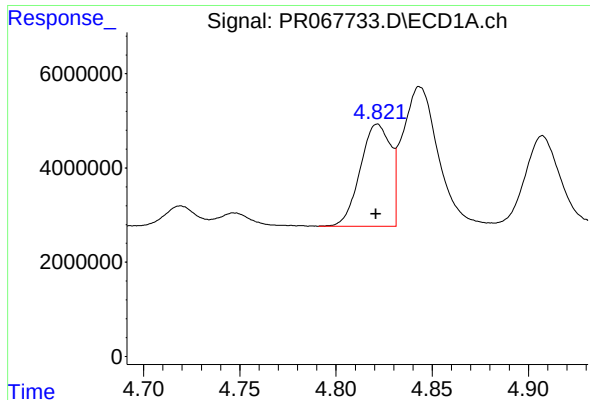
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
Data File : PR067733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 19:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:48:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 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

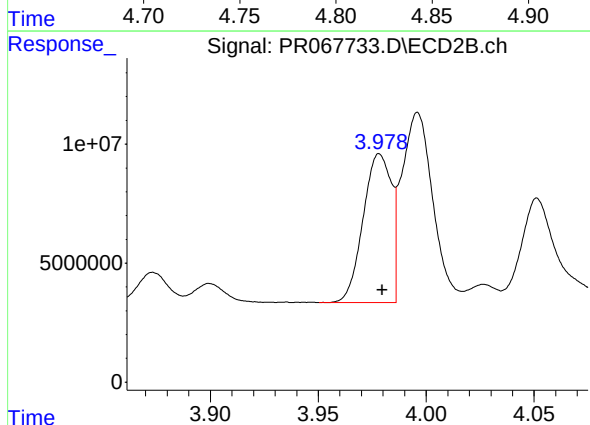




#3 AR-1016-1

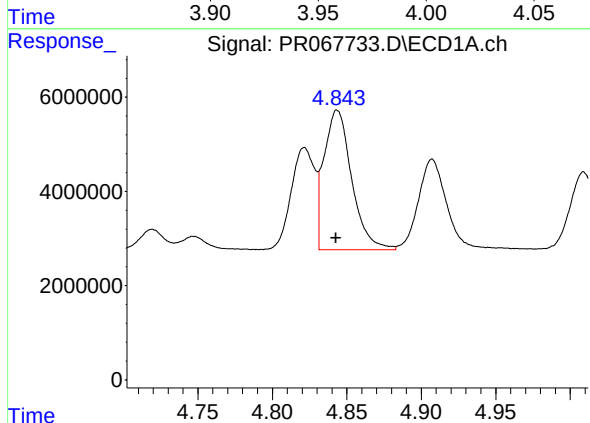
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 23916717
Conc: 426.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



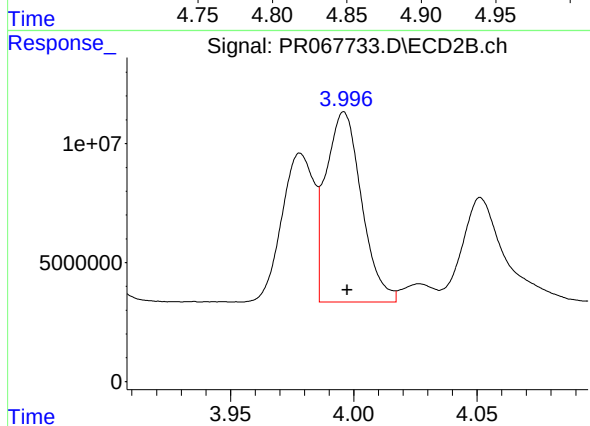
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.001 min
Response: 56634647
Conc: 364.93 ng/ml



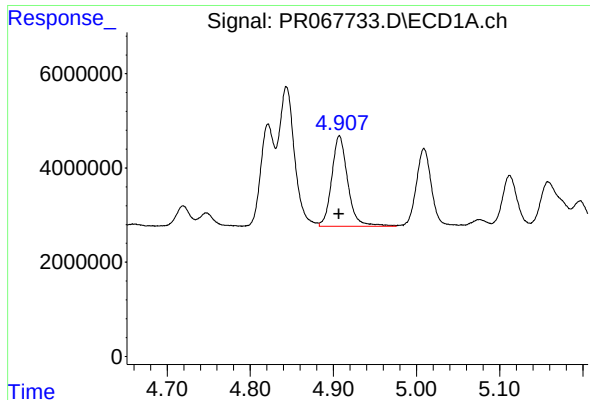
#4 AR-1016-2

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 38382866
Conc: 409.04 ng/ml



#4 AR-1016-2

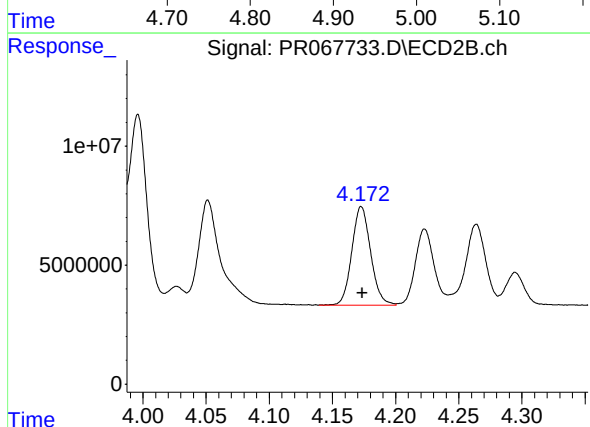
R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 80681280
Conc: 363.56 ng/ml



#5 AR-1016-3

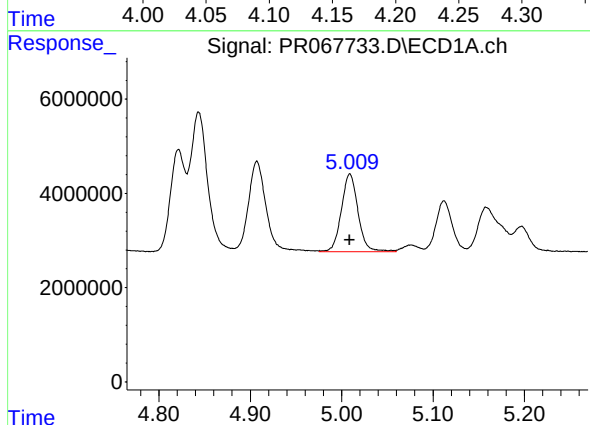
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 25773521
Conc: 430.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



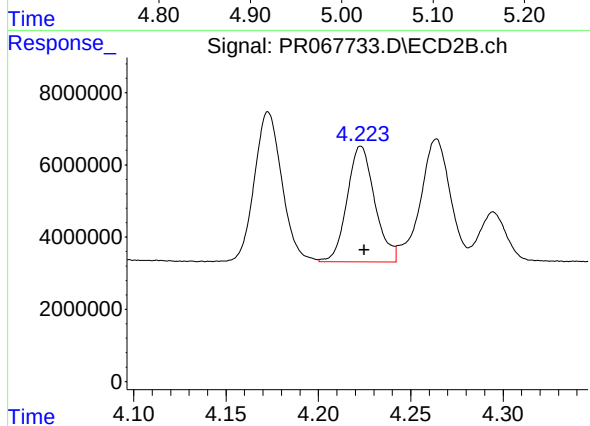
#5 AR-1016-3

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 43036564
Conc: 366.20 ng/ml



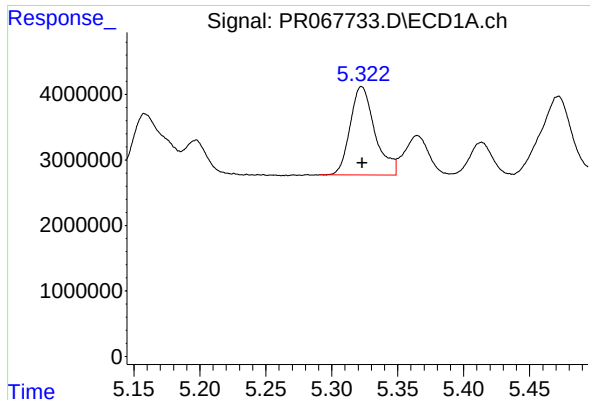
#6 AR-1016-4

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 21020162
Conc: 438.74 ng/ml



#6 AR-1016-4

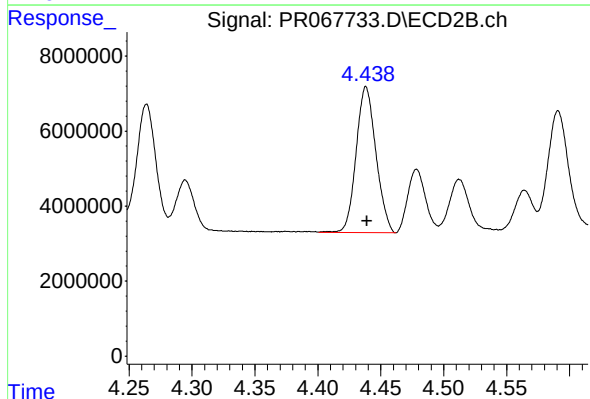
R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 33402034
Conc: 363.28 ng/ml



#7 AR-1016-5

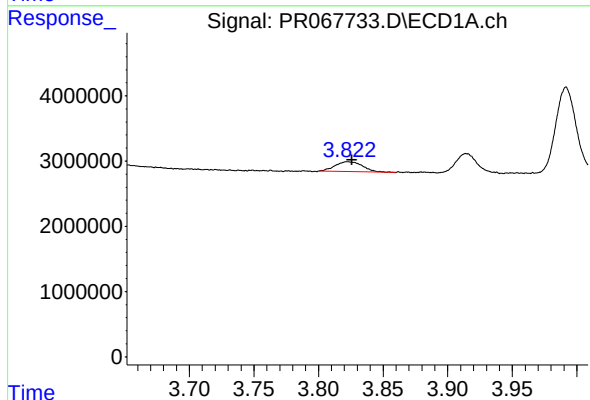
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 17705141
Conc: 425.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



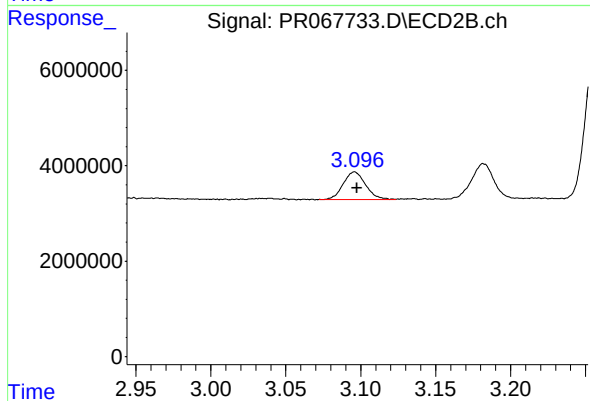
#7 AR-1016-5

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 42698441
Conc: 349.85 ng/ml



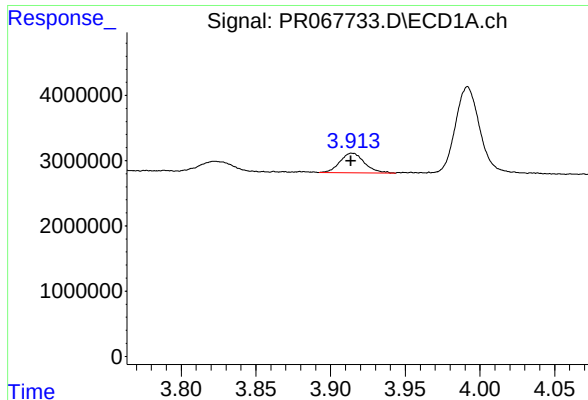
#8 AR-1221-1

R.T.: 3.823 min
Delta R.T.: -0.003 min
Response: 2218222
Conc: 103.70 ng/ml



#8 AR-1221-1

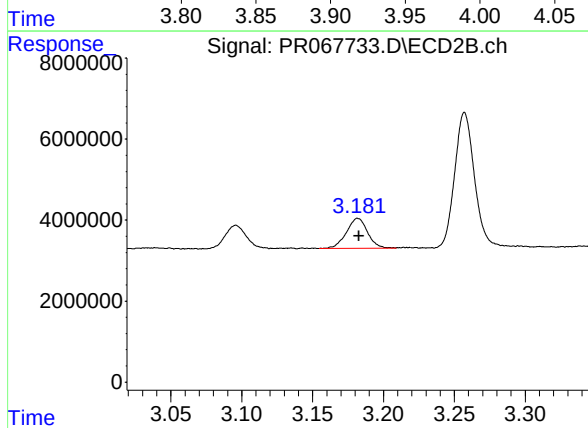
R.T.: 3.096 min
Delta R.T.: -0.001 min
Response: 6054869
Conc: 101.80 ng/ml



#9 AR-1221-2

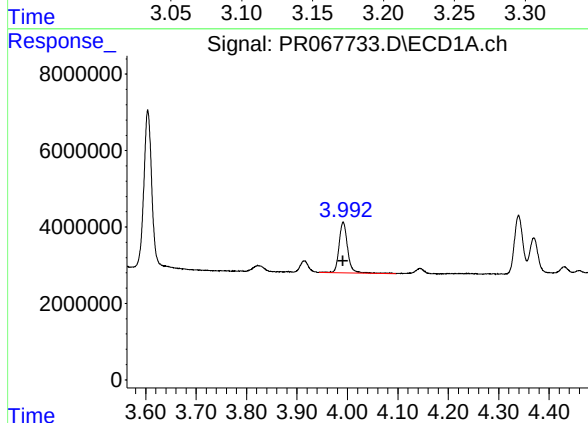
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 3446030
Conc: 211.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



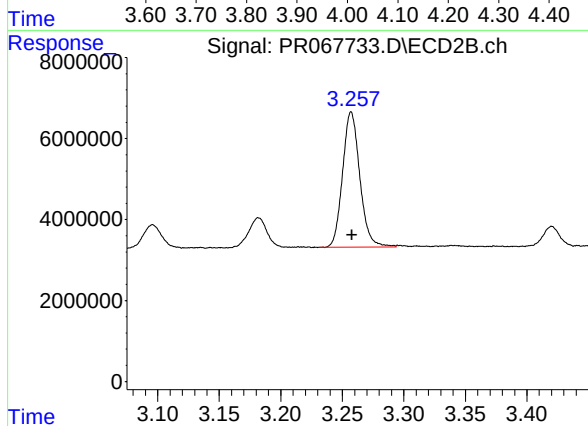
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 7747639
Conc: 187.89 ng/ml



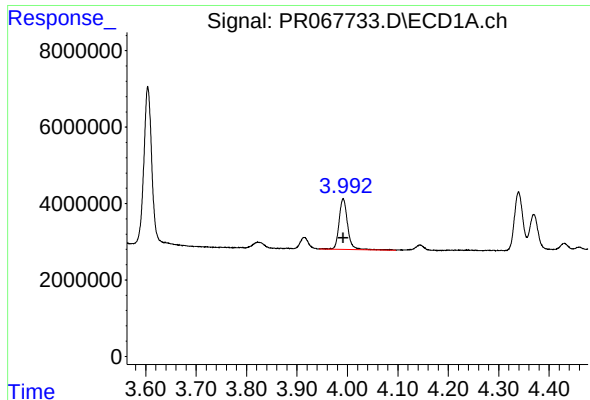
#10 AR-1221-3

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 15698118
Conc: 269.25 ng/ml



#10 AR-1221-3

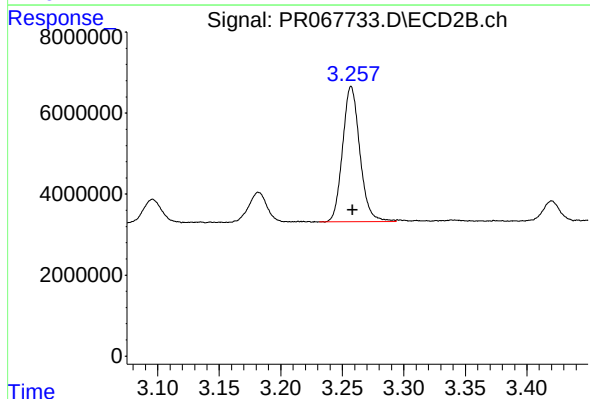
R.T.: 3.257 min
Delta R.T.: 0.000 min
Response: 32640874
Conc: 238.29 ng/ml



#11 AR-1232-1

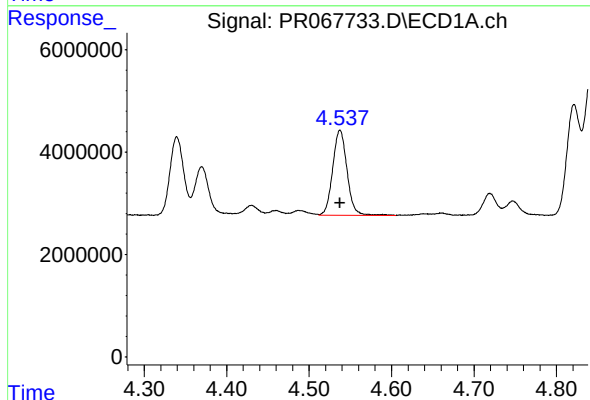
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 15698118
Conc: 343.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



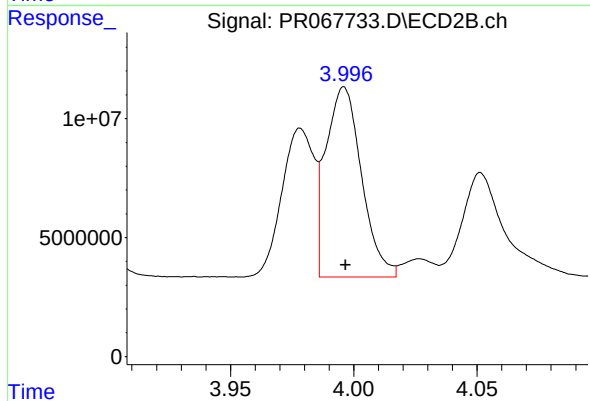
#11 AR-1232-1

R.T.: 3.257 min
Delta R.T.: -0.001 min
Response: 32640874
Conc: 302.15 ng/ml



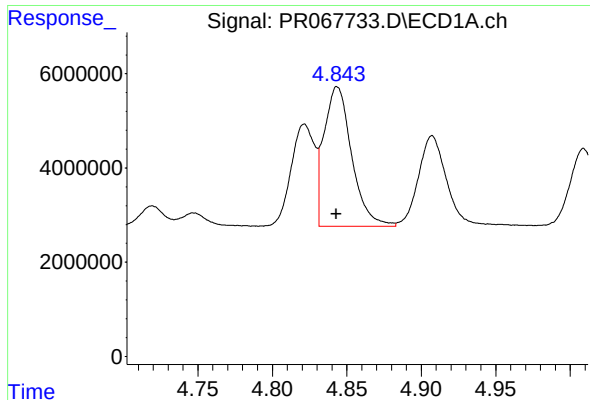
#12 AR-1232-2

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 20168799
Conc: 897.42 ng/ml



#12 AR-1232-2

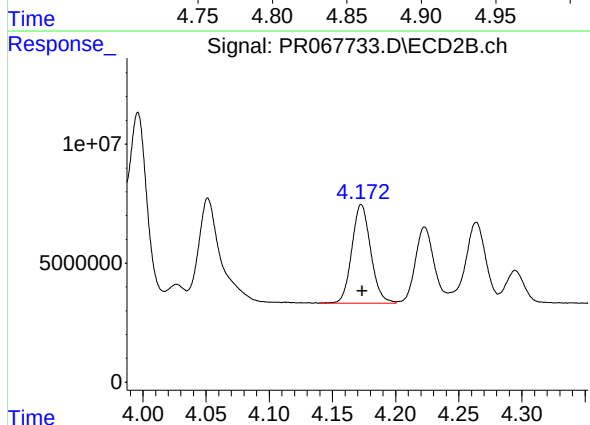
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 80681280
Conc: 760.90 ng/ml



#13 AR-1232-3

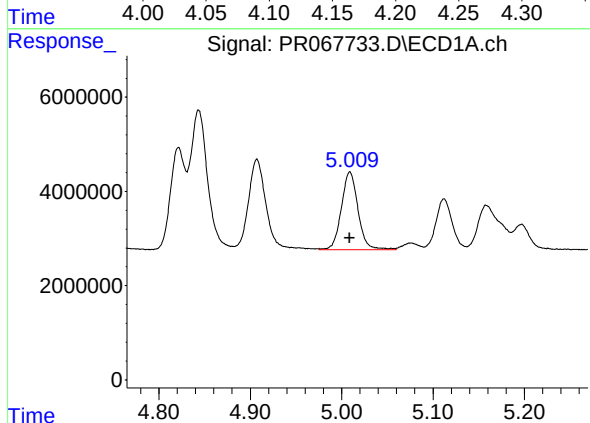
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 38382866
Conc: 904.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



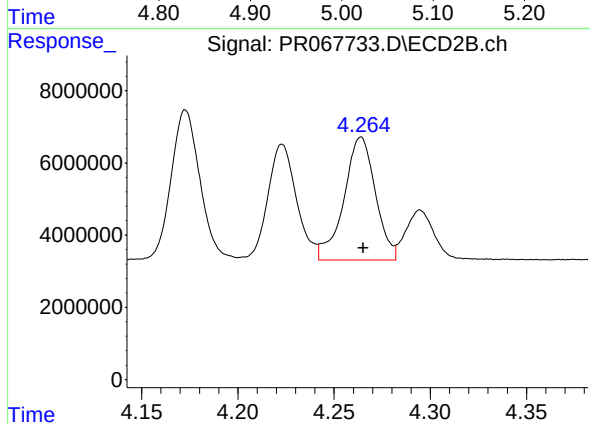
#13 AR-1232-3

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 43036564
Conc: 787.25 ng/ml



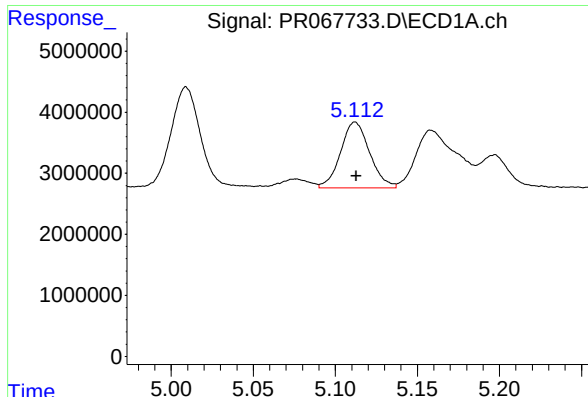
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 21020162
Conc: 953.94 ng/ml



#14 AR-1232-4

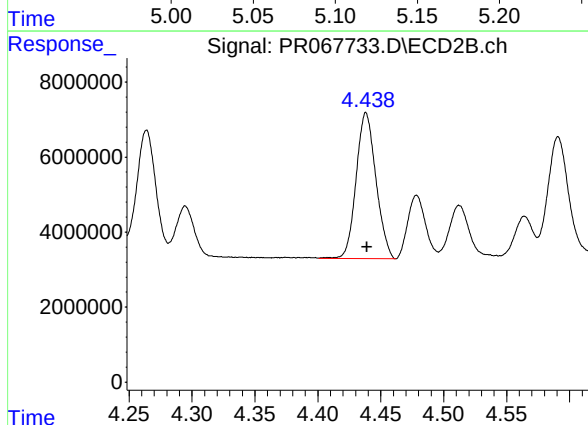
R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 38684331
Conc: 850.20 ng/ml



#15 AR-1232-5

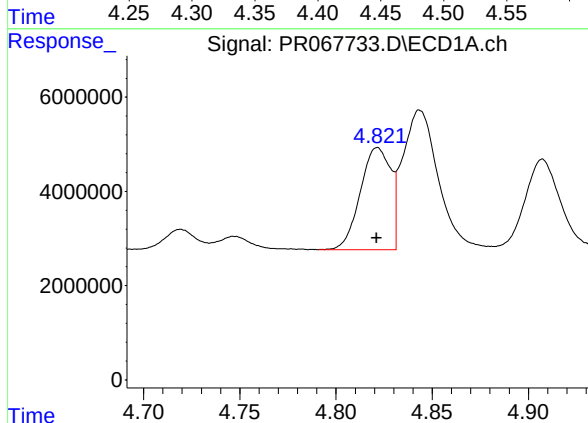
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 13299220
Conc: 1032.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



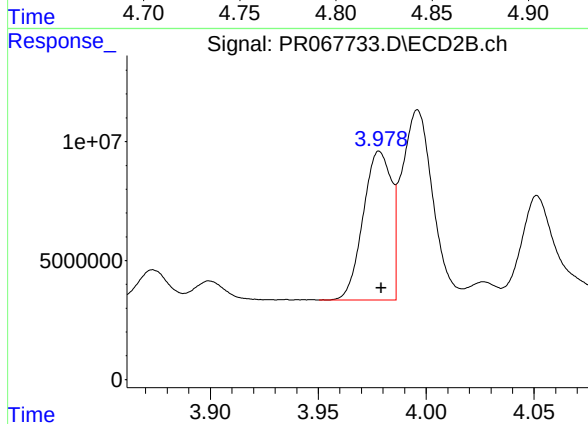
#15 AR-1232-5

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 42698441
Conc: 849.94 ng/ml



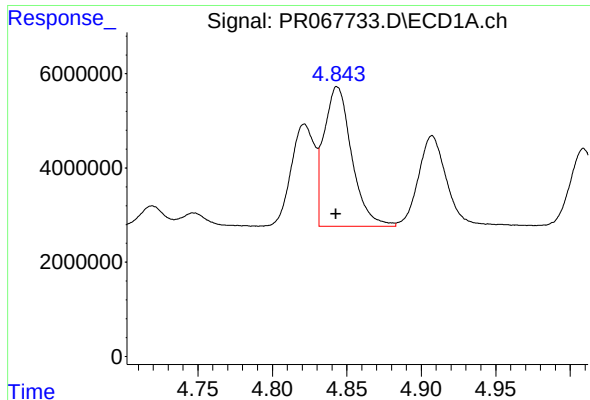
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 23916717
Conc: 483.49 ng/ml



#16 AR-1242-1

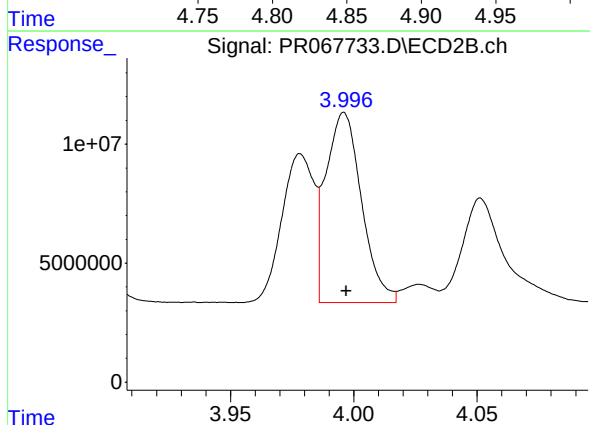
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 56634647
Conc: 425.61 ng/ml



#17 AR-1242-2

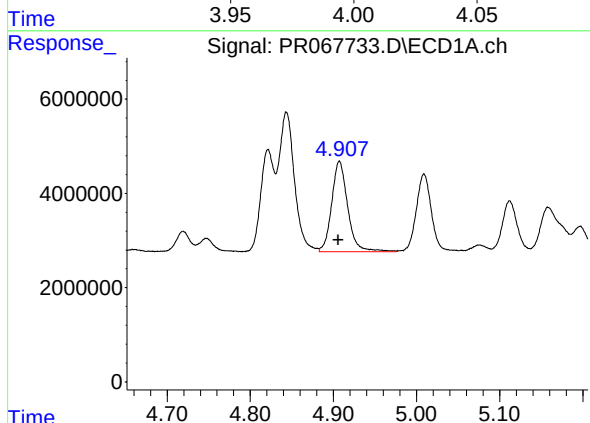
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 38382866
Conc: 463.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



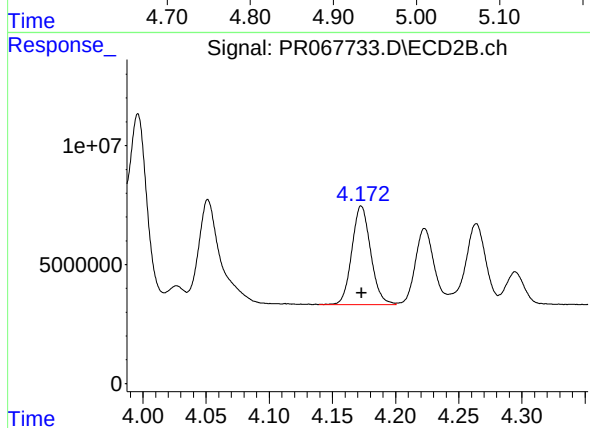
#17 AR-1242-2

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 80681280
Conc: 427.23 ng/ml



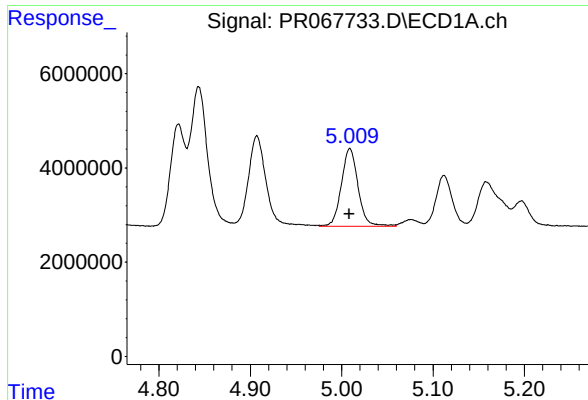
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 25773521
Conc: 489.65 ng/ml



#18 AR-1242-3

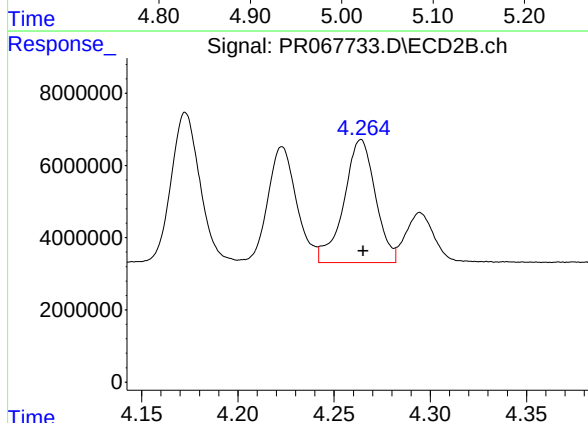
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 43036564
Conc: 406.68 ng/ml



#19 AR-1242-4

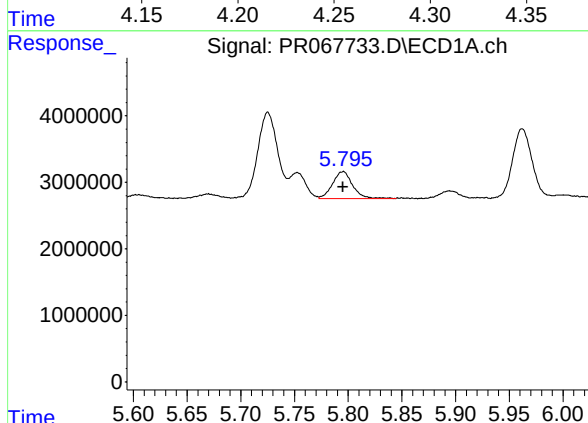
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 21020162
Conc: 490.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



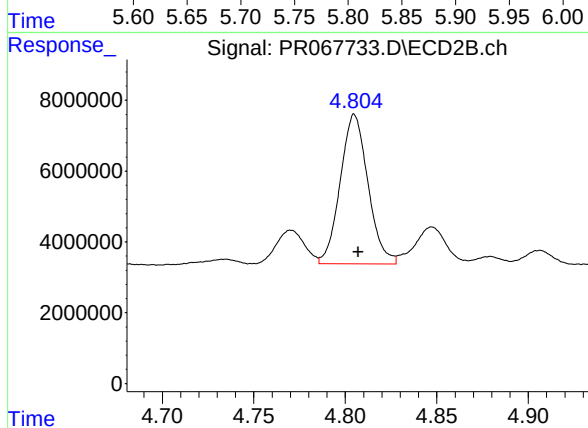
#19 AR-1242-4

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 38684331
Conc: 404.42 ng/ml



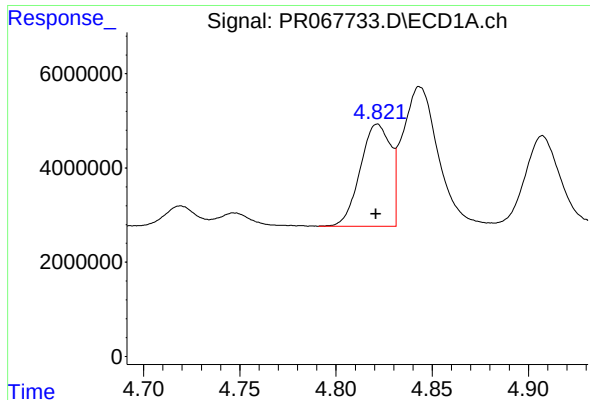
#20 AR-1242-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 5338896
Conc: 125.68 ng/ml



#20 AR-1242-5

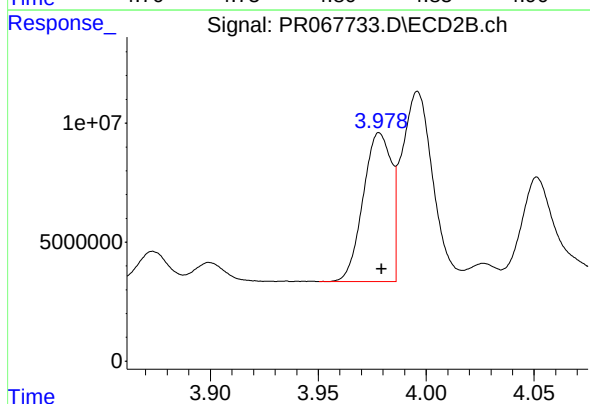
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 44582422
Conc: 360.01 ng/ml



#21 AR-1248-1

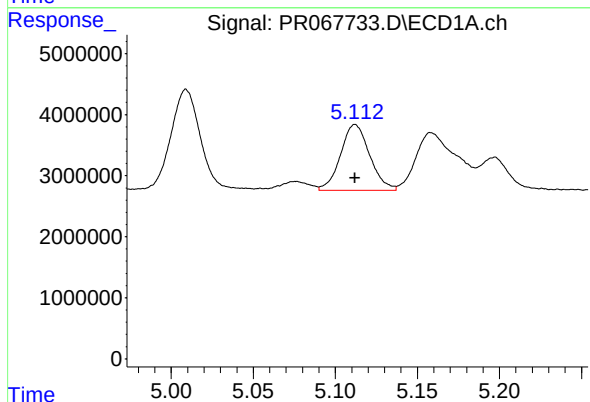
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 23916717
Conc: 636.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



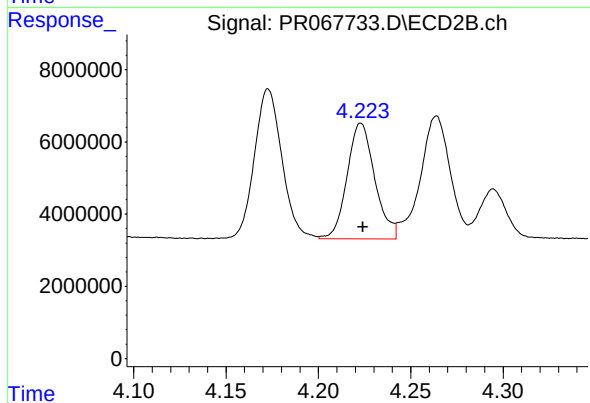
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.001 min
Response: 56634647
Conc: 558.63 ng/ml



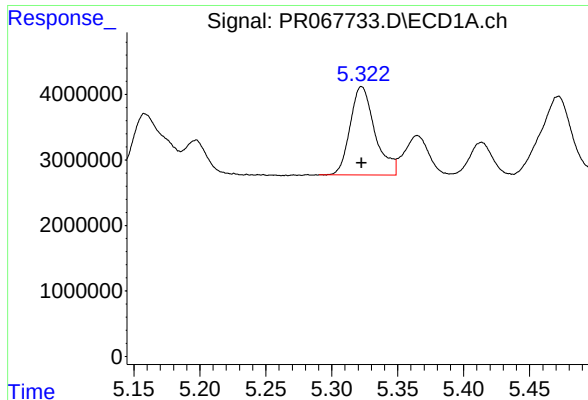
#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 13299220
Conc: 273.63 ng/ml



#22 AR-1248-2

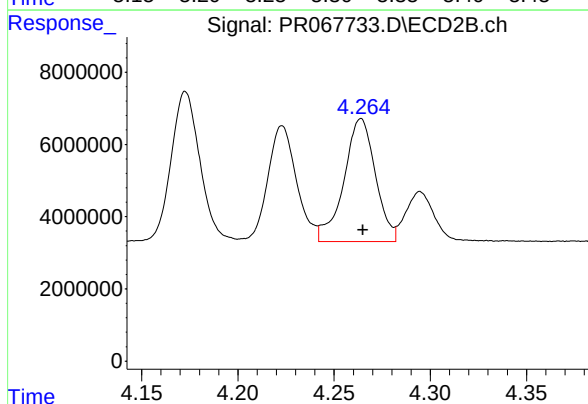
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 33402034
Conc: 236.13 ng/ml



#23 AR-1248-3

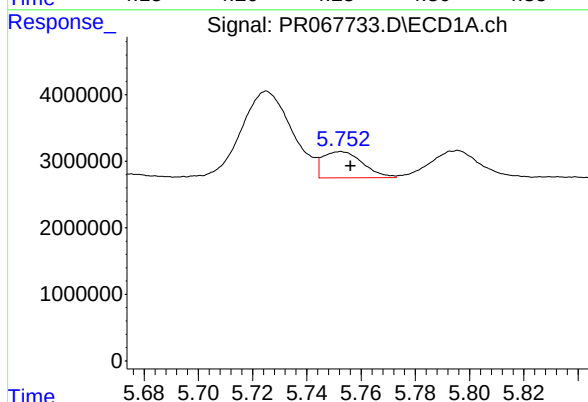
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 17705141
Conc: 280.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



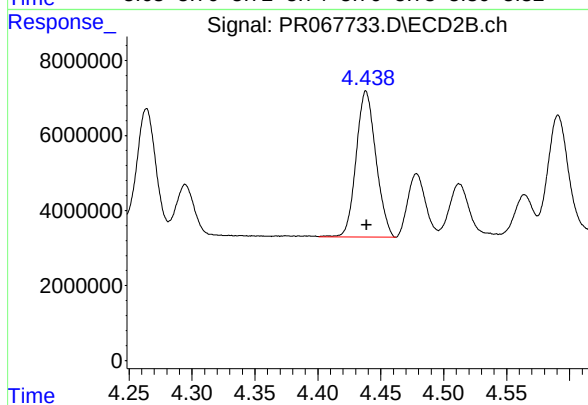
#23 AR-1248-3

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 38684331
Conc: 272.54 ng/ml



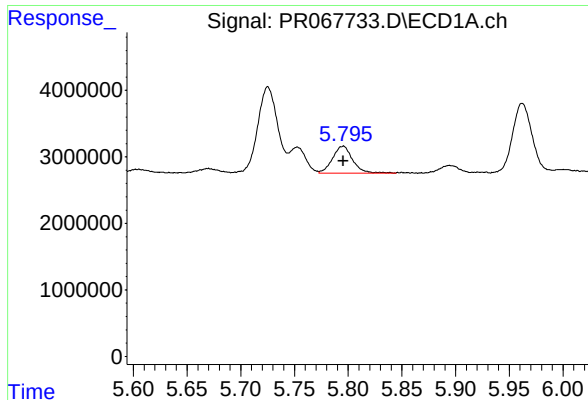
#24 AR-1248-4

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 4033742
Conc: 56.86 ng/ml



#24 AR-1248-4

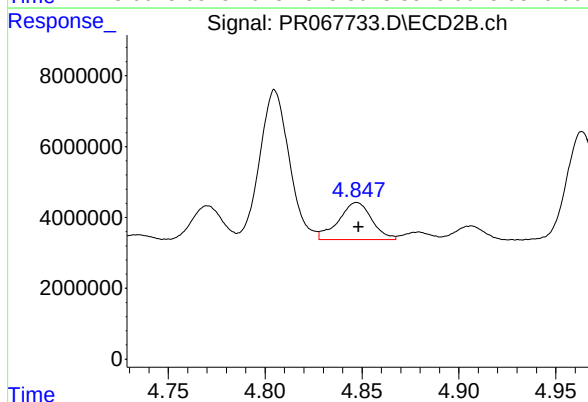
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 42698441
Conc: 250.59 ng/ml



#25 AR-1248-5

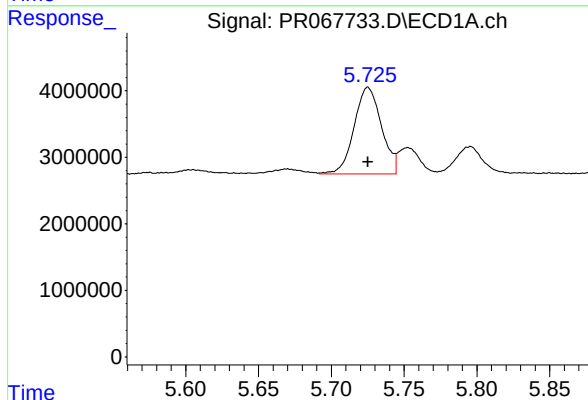
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 5338896
Conc: 72.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



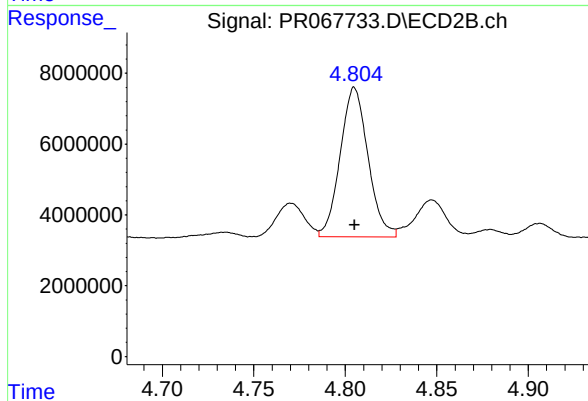
#25 AR-1248-5

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 12525481
Conc: 70.62 ng/ml



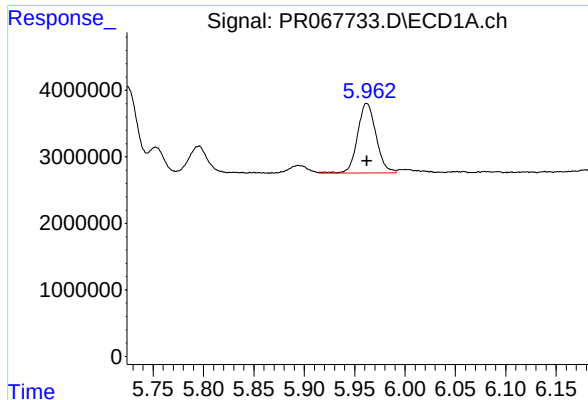
#26 AR-1254-1

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 16959958
Conc: 237.81 ng/ml



#26 AR-1254-1

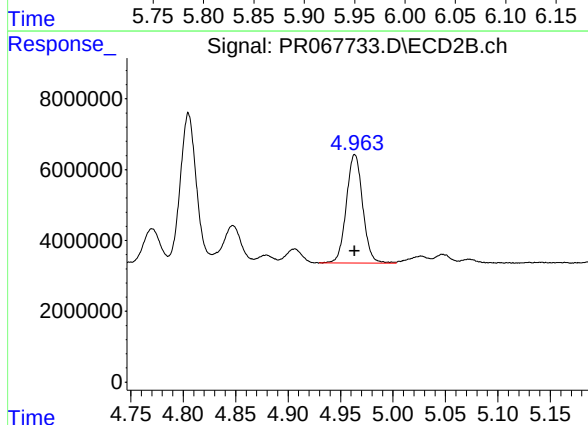
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 44582422
Conc: 169.10 ng/ml



#27 AR-1254-2

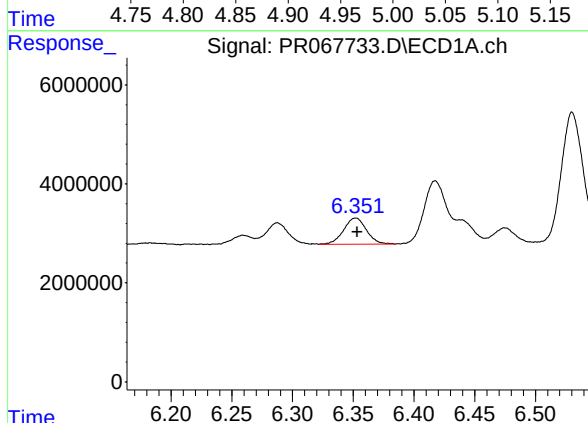
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 13411171
Conc: 124.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



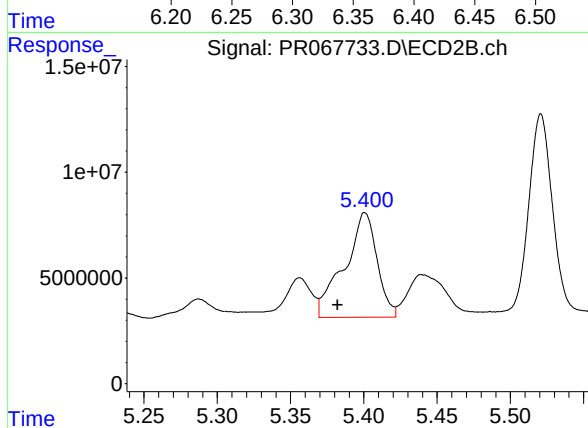
#27 AR-1254-2

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 33260237
Conc: 139.54 ng/ml



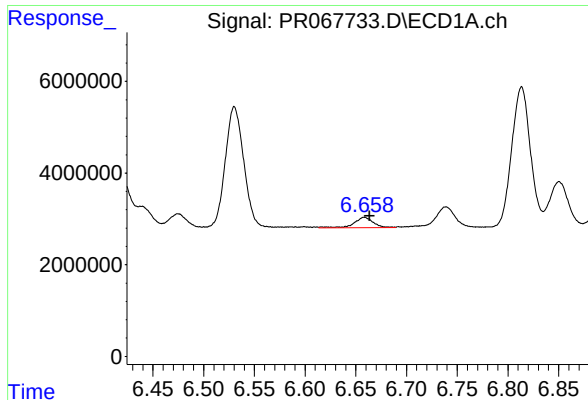
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 6878901
Conc: 55.23 ng/ml



#28 AR-1254-3

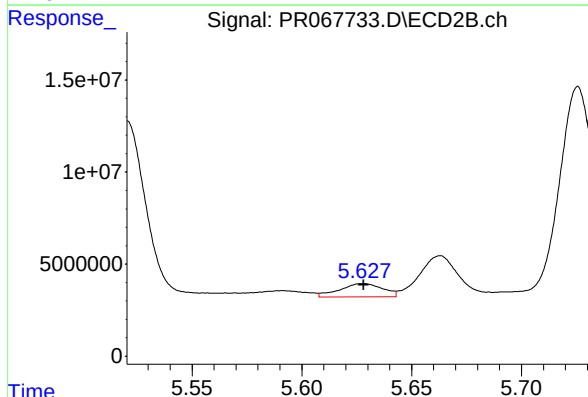
R.T.: 5.401 min
Delta R.T.: 0.019 min
Response: 76802024
Conc: 184.84 ng/ml



#29 AR-1254-4

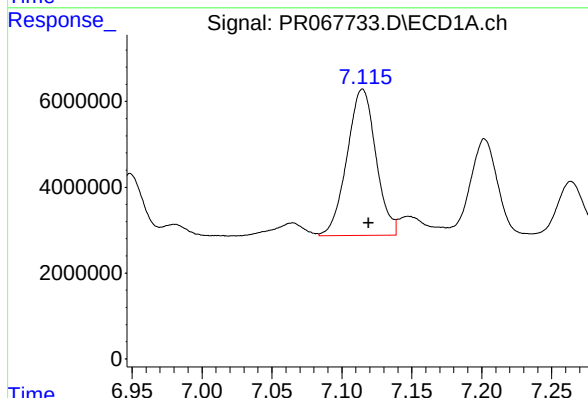
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 2920402
Conc: 33.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



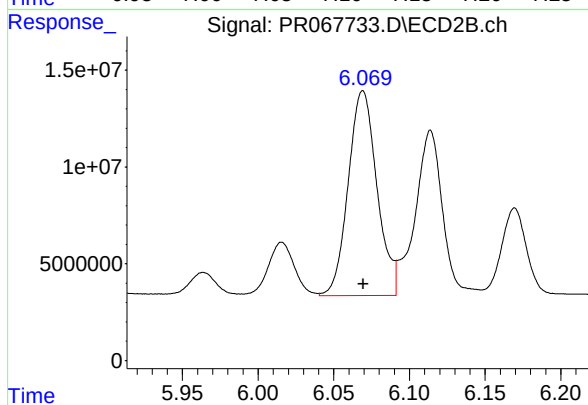
#29 AR-1254-4

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 9962503
Conc: 36.63 ng/ml



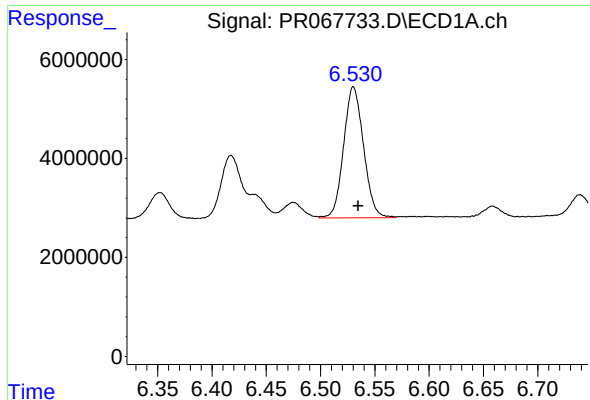
#30 AR-1254-5

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 49055886
Conc: 509.08 ng/ml



#30 AR-1254-5

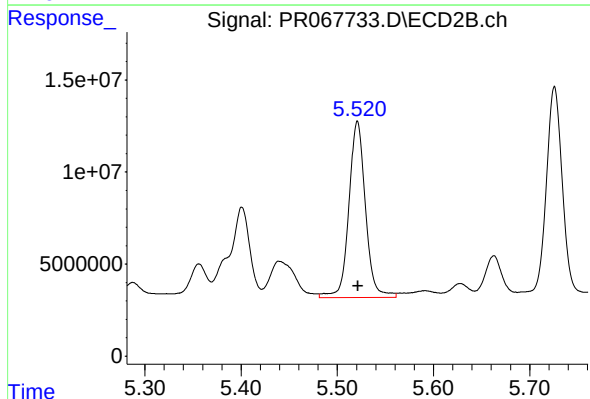
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 139913571
Conc: 428.67 ng/ml



#31 AR-1260-1

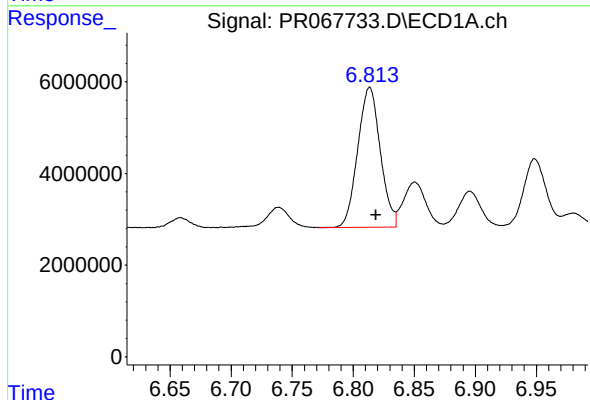
R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 33877835
Conc: 426.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



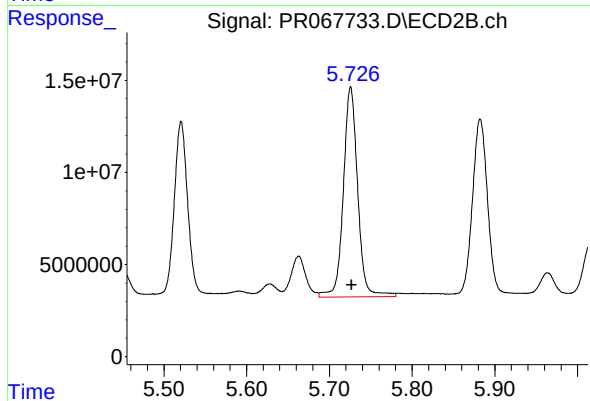
#31 AR-1260-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 113997800
Conc: 396.75 ng/ml



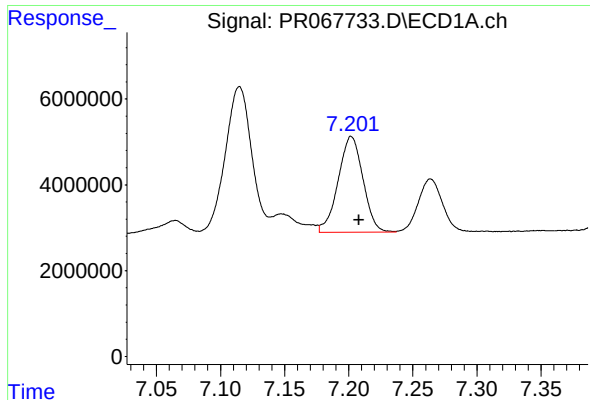
#32 AR-1260-2

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 39289012
Conc: 425.36 ng/ml



#32 AR-1260-2

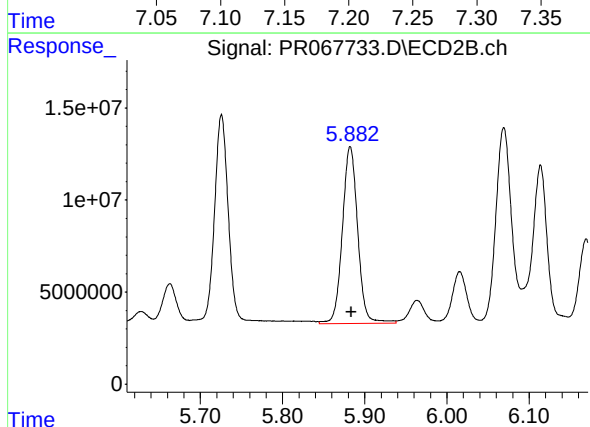
R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 137326754
Conc: 387.07 ng/ml



#33 AR-1260-3

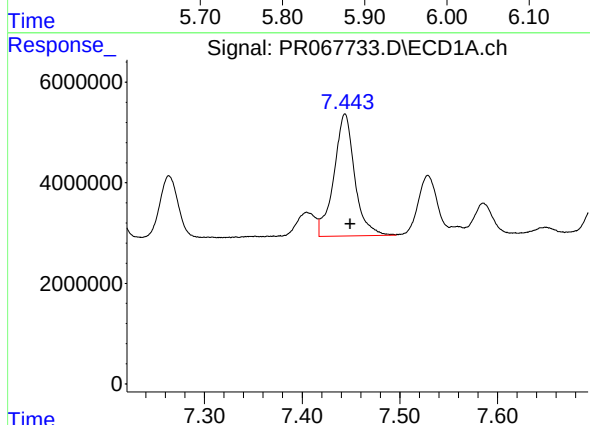
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 30041239
Conc: 432.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



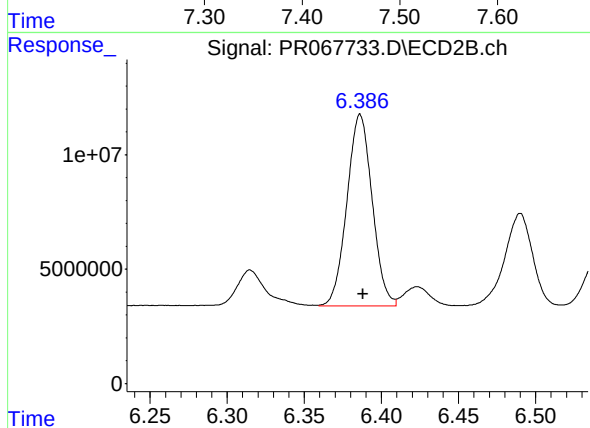
#33 AR-1260-3

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 124729403
Conc: 380.74 ng/ml



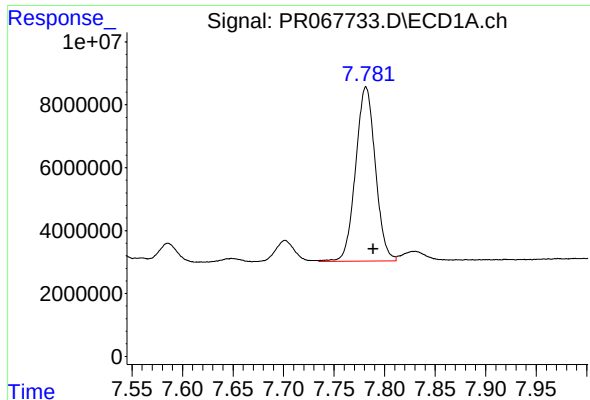
#34 AR-1260-4

R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 35901901
Conc: 427.77 ng/ml



#34 AR-1260-4

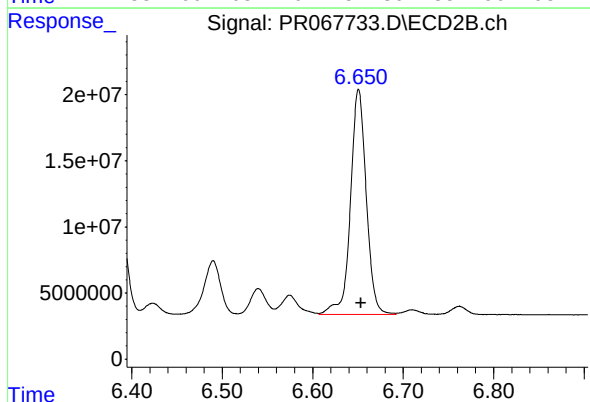
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 95460447
Conc: 373.93 ng/ml



#35 AR-1260-5

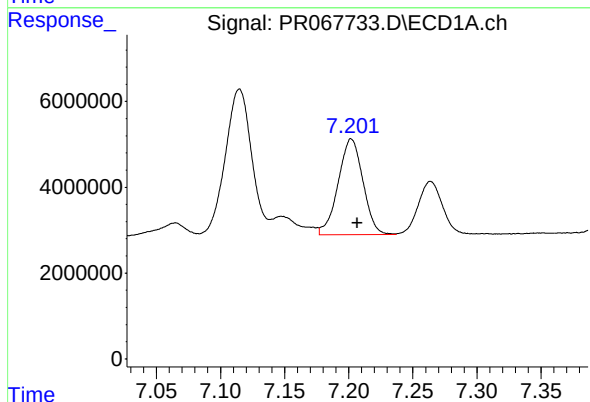
R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 75249609
Conc: 432.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



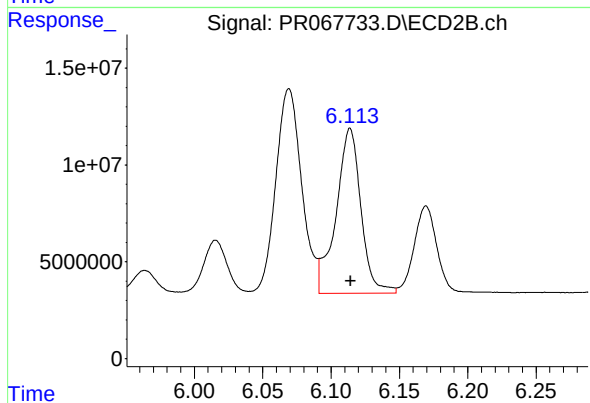
#35 AR-1260-5

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 206731543
Conc: 376.06 ng/ml



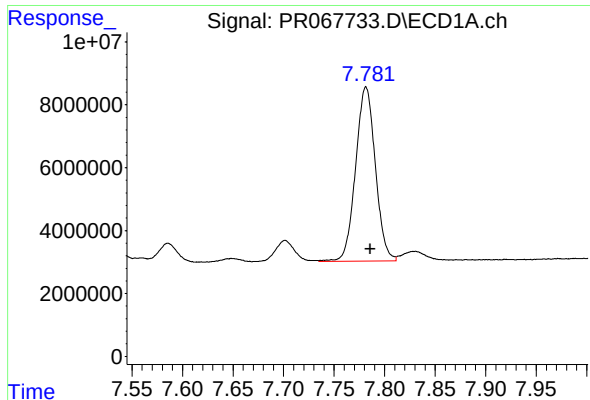
#36 AR-1262-1

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 30041239
Conc: 272.89 ng/ml



#36 AR-1262-1

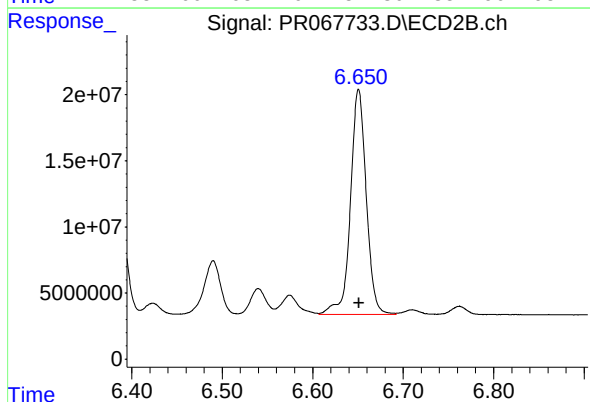
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 108145510
Conc: 277.54 ng/ml



#37 AR-1262-2

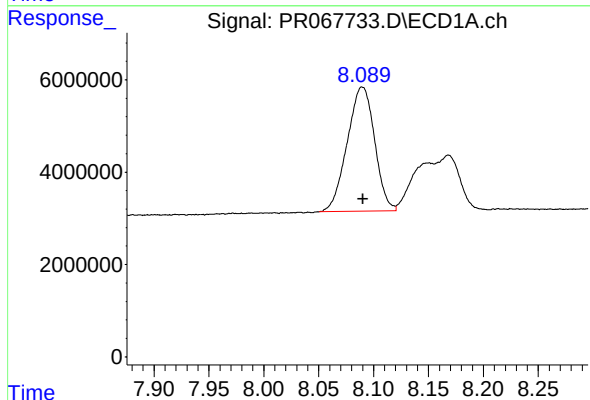
R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 75249609
Conc: 348.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



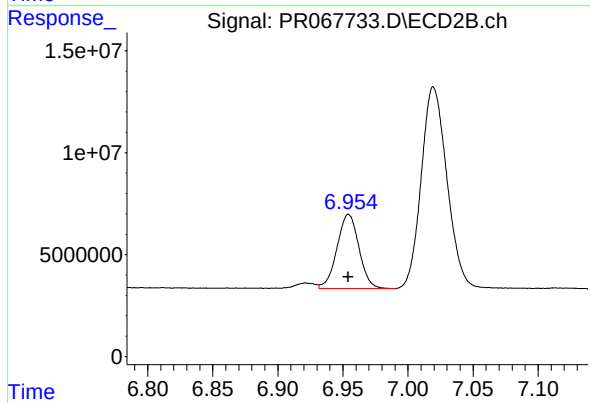
#37 AR-1262-2

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 206731543
Conc: 341.37 ng/ml



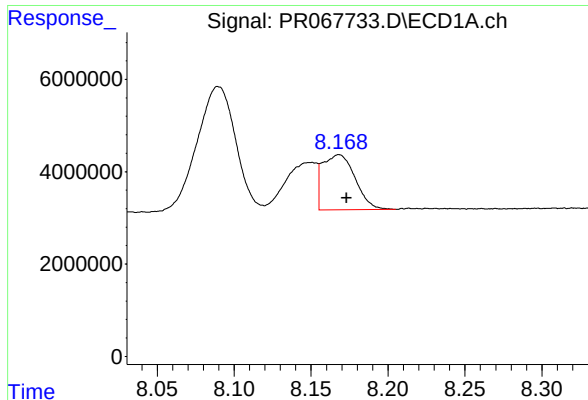
#38 AR-1262-3

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 46793129
Conc: 323.54 ng/ml



#38 AR-1262-3

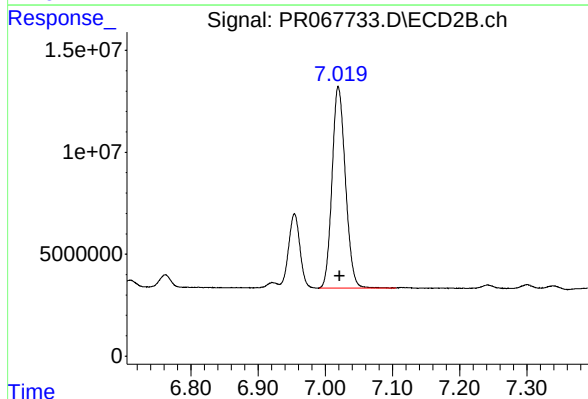
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 42833686
Conc: 189.40 ng/ml



#39 AR-1262-4

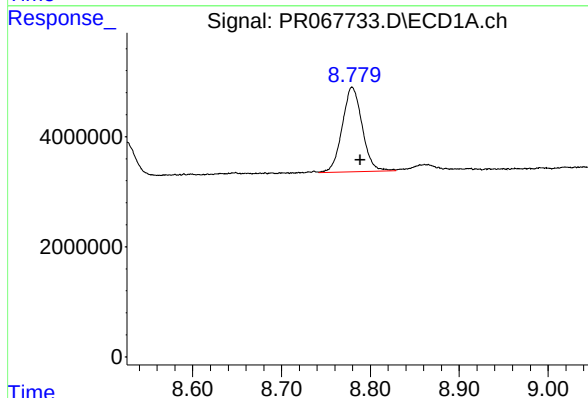
R.T.: 8.168 min
Delta R.T.: -0.005 min
Response: 17572914
Conc: 142.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



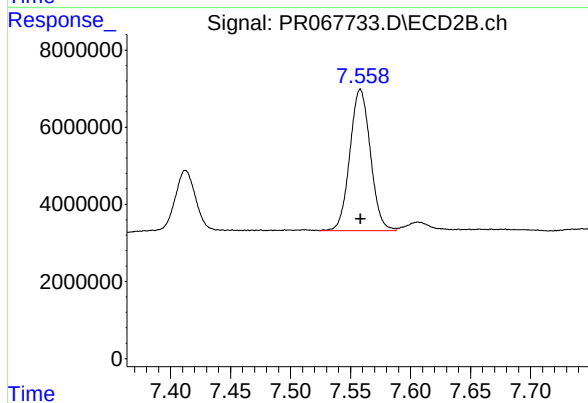
#39 AR-1262-4

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 136950013
Conc: 334.94 ng/ml



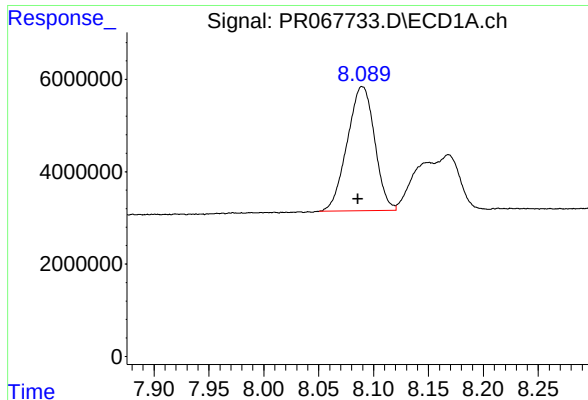
#40 AR-1262-5

R.T.: 8.779 min
Delta R.T.: -0.009 min
Response: 23845141
Conc: 272.66 ng/ml



#40 AR-1262-5

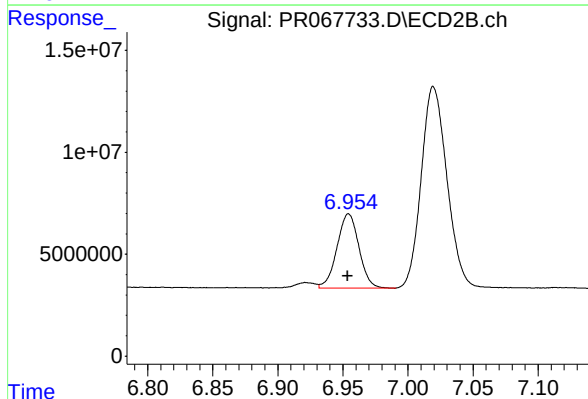
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 43663485
Conc: 246.33 ng/ml



#41 AR-1268-1

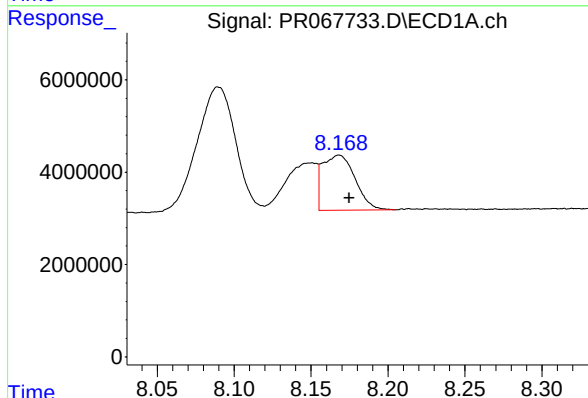
R.T.: 8.090 min
Delta R.T.: 0.004 min
Response: 46793129
Conc: 178.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



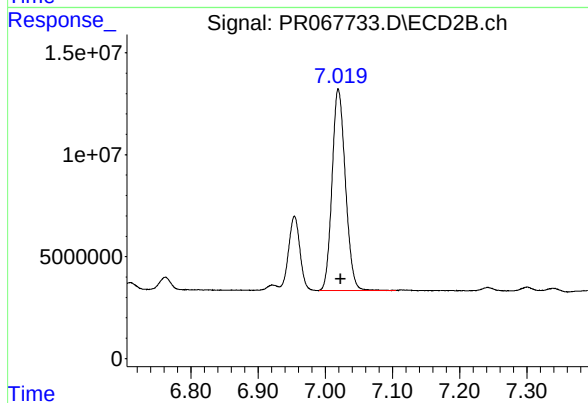
#41 AR-1268-1

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 42833686
Conc: 64.25 ng/ml



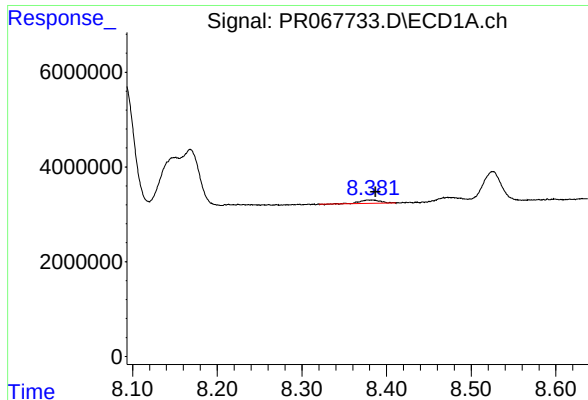
#42 AR-1268-2

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 17572914
Conc: 63.51 ng/ml



#42 AR-1268-2

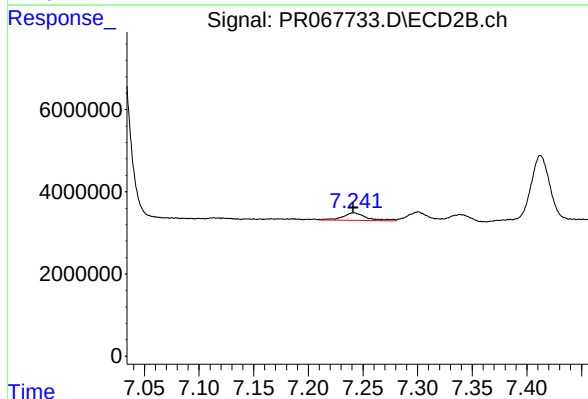
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 136950013
Conc: 232.76 ng/ml



#43 AR-1268-3

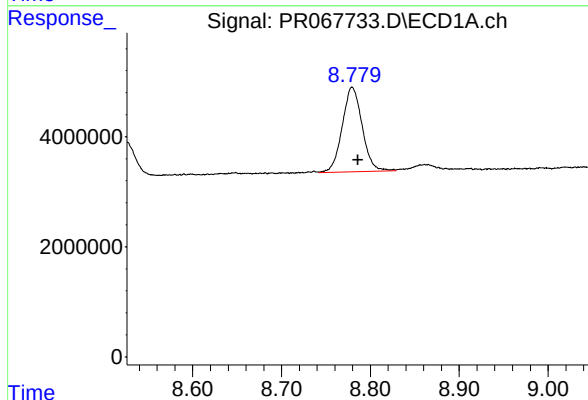
R.T.: 8.384 min
Delta R.T.: -0.004 min
Response: 1220241
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



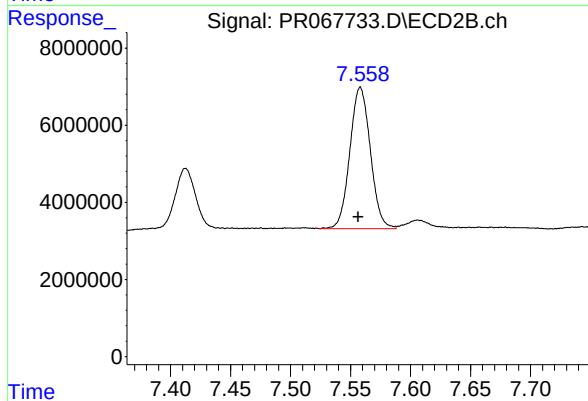
#43 AR-1268-3

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 2733993
Conc: 5.61 ng/ml



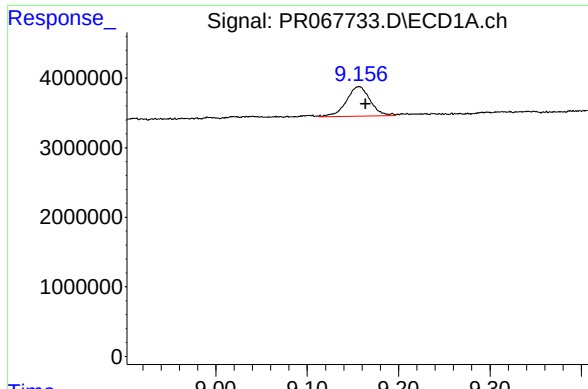
#44 AR-1268-4

R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 23845141
Conc: 246.76 ng/ml



#44 AR-1268-4

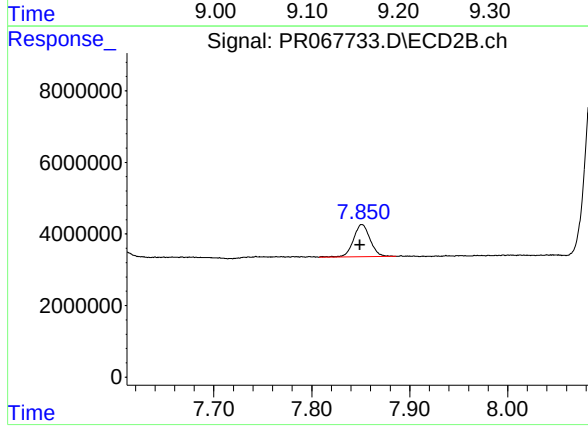
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 43663485
Conc: 220.37 ng/ml



#45 AR-1268-5

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 7663550
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 10719130
Conc: 7.38 ng/ml