

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067068-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 04:42
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:53:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.892	123.1E6	100.4E6	20.063	21.561
2) SA Decachlor...	9.527	8.112	53779123	86378365	41.417	38.796
Target Compounds						
3) L1 AR-1016-1	4.868	4.000	2107608	1961081	13.140	13.064
4) L1 AR-1016-2	4.897	4.017	3028848	1657039	11.797	7.478 #
5) L1 AR-1016-3	4.955	4.195	1436754	1853203	8.347	15.042 #
6) L1 AR-1016-4	5.055	4.244	1567222	45032975	11.816	431.184 #
7) L1 AR-1016-5	5.370	4.460	27947326	27628735	207.074	208.605
8) L2 AR-1221-1	0.000	3.111	0	136837	N.D.	2.464 #
9) L2 AR-1221-2	3.960	3.192	1740726	1506614	37.295	37.639
10) L2 AR-1221-3	4.037	3.277	961763	678667	6.375	5.378
11) L3 AR-1232-1	4.037	3.277	961763	678667	7.580	6.341
12) L3 AR-1232-2	4.582	4.017	1137750	1657039	16.013	15.994
13) L3 AR-1232-3	4.897	4.195	3028848	1853203	26.508	33.513 #
14) L3 AR-1232-4	5.055	4.285	1567222	14001030	27.081	273.880 #
15) L3 AR-1232-5	5.159	4.460	48343639	27628735	1086.287	498.826 #
16) L4 AR-1242-1	4.868	4.000	2107608	1961081	17.087	16.509
17) L4 AR-1242-2	4.897	4.017	3028848	1657039	15.412	9.342 #
18) L4 AR-1242-3	4.955	4.195	1436754	1853203	10.711	18.868 #
19) L4 AR-1242-4	5.055	4.285	1567222	14001030	15.149	141.353 #
20) L4 AR-1242-5	5.845	4.828	26473398	107.5E6	251.629	912.720 #
21) L5 AR-1248-1	4.868	4.000	2107608	1961081	23.193	21.687
22) L5 AR-1248-2	5.159	4.244	48343639	45032975	324.755	322.222
23) L5 AR-1248-3	5.370	4.285	27947326	14001030	163.623	100.120 #
24) L5 AR-1248-4	5.803	4.460	33680107	27628735	213.587	164.905
25) L5 AR-1248-5	5.845	4.870	26473398	13585429	148.658	87.933 #
26) L6 AR-1254-1	5.773	4.828	78498953	107.5E6	411.792	440.256
27) L6 AR-1254-2	6.009	4.986	117.0E6	94413167	417.006	436.141
28) L6 AR-1254-3	6.399	5.405	115.4E6	152.0E6	430.389	447.051
29) L6 AR-1254-4	6.710	5.651	62460668	92165063	387.717	469.664
30) L6 AR-1254-5	7.162	6.094	82434420	135.7E6	429.332	440.544
31) L7 AR-1260-1	6.578	5.546	46994995	77278154	192.727	296.615 #
32) L7 AR-1260-2	6.861	5.749	45796690	63229003	176.893	206.215
33) L7 AR-1260-3	7.223	5.904	13410248	62506324	67.490	213.233 #
34) L7 AR-1260-4	7.470	6.410	31333480	7236695	150.005	28.942 #
35) L7 AR-1260-5	7.828	6.675	10015539	16362038	29.261	29.973
36) L8 AR-1262-1	7.223	6.164	13410248	11209749	51.822	33.819 #
37) L8 AR-1262-2	7.828	6.675	10015539	16362038	28.878	29.398
38) L8 AR-1262-3	8.141	6.977	7319523	960445	32.092	4.024 #
39) L8 AR-1262-4	8.218	7.041	659033	15718643	3.651	36.836 #
40) L8 AR-1262-5	0.000	7.581	0	850268	N.D.	4.341 #
41) L9 AR-1268-1	8.141	6.977	7319523	960445	17.644	1.443 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
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Integration File signal 1: autoint1.e
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 Quant Time: May 27 06:53:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

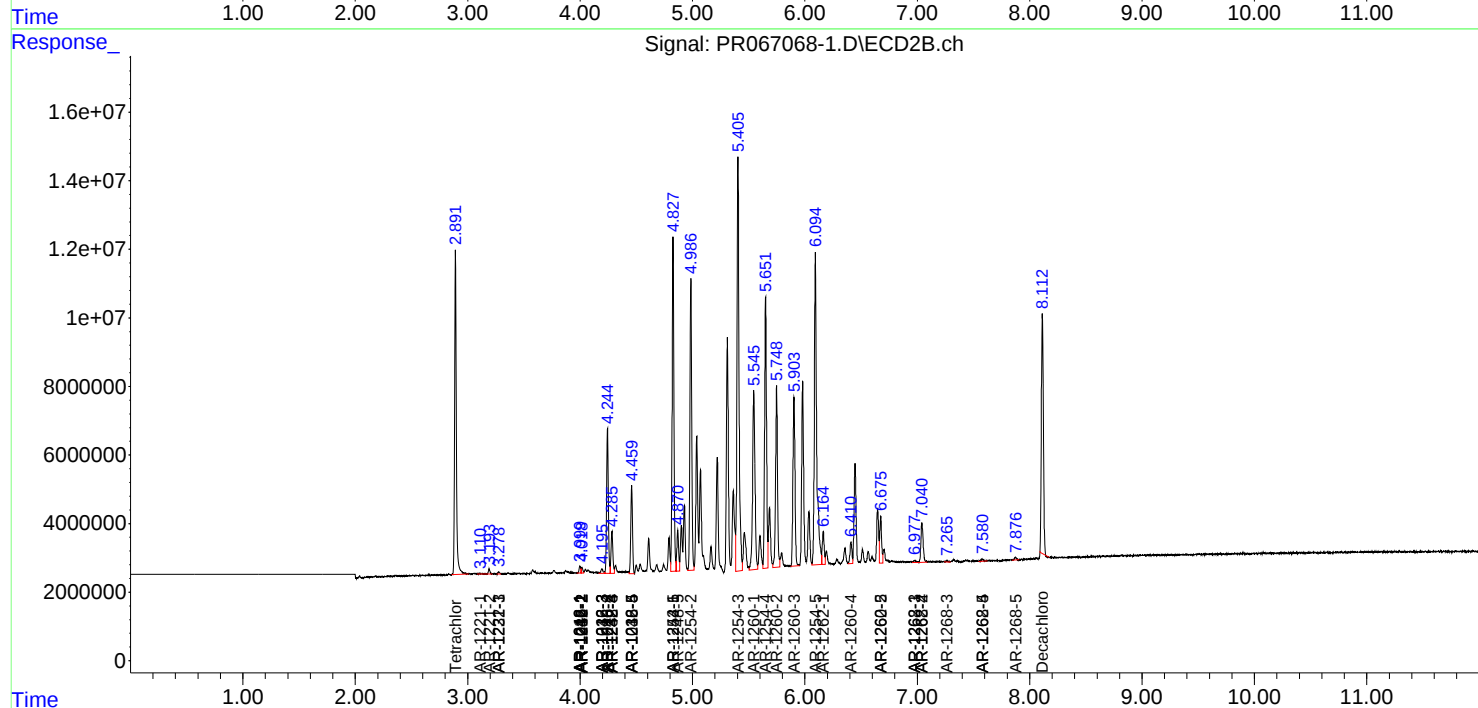
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

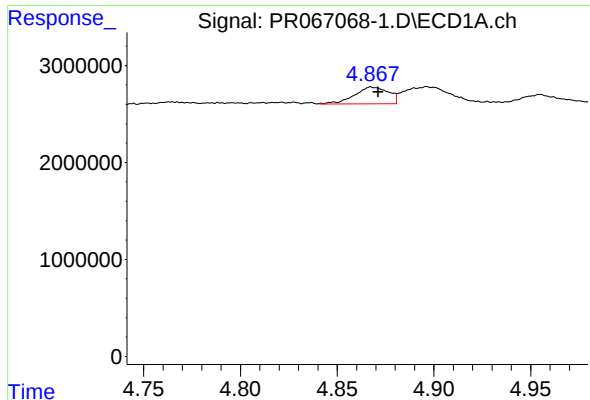
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.041	659033	15718643	1.779	25.791 #
43) L9	AR-1268-3	0.000	7.267	0	637619	N.D.	1.192 #
44) L9	AR-1268-4	0.000	7.581	0	850268	N.D.	3.858 #
45) L9	AR-1268-5	9.214	7.874	526515	1040605	0.625	0.698

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

Instrument :
ECD_R
ClientSampleId :

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

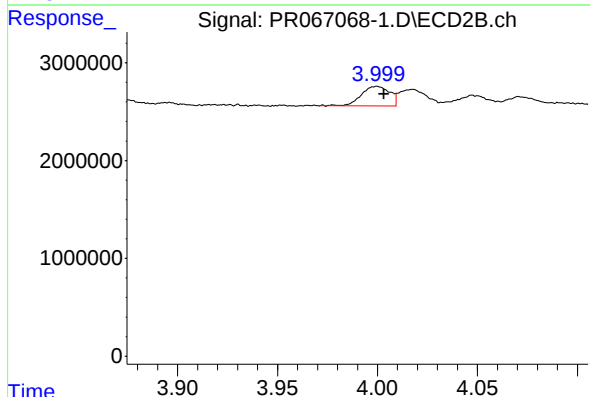




#3 AR-1016-1

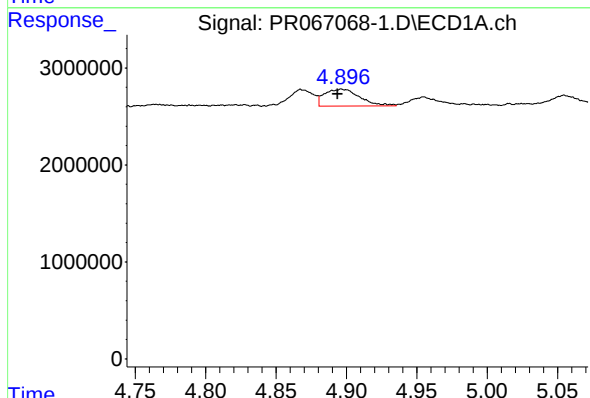
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 2107608
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



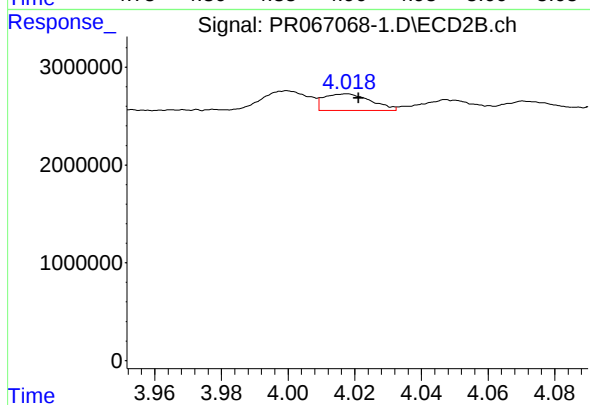
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 1961081
Conc: 13.06 ng/ml



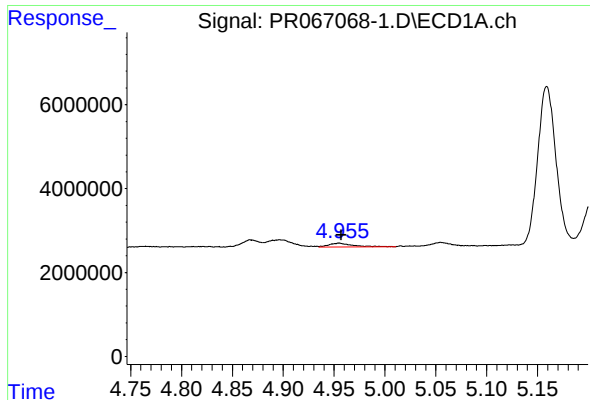
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 3028848
Conc: 11.80 ng/ml



#4 AR-1016-2

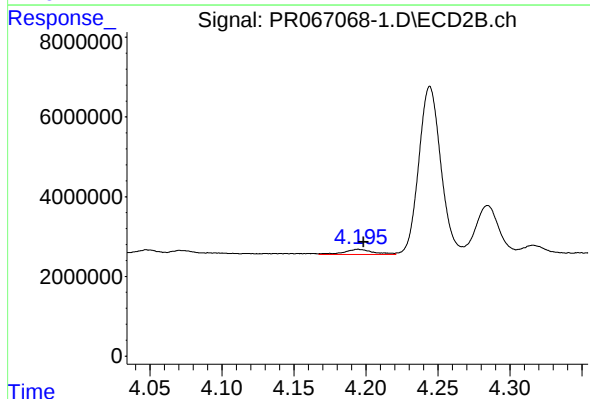
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1657039
Conc: 7.48 ng/ml



#5 AR-1016-3

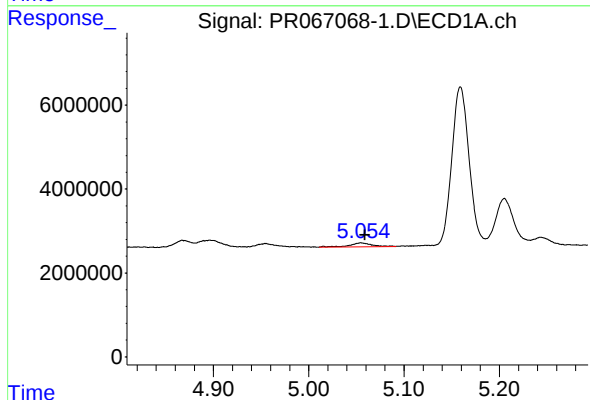
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1436754
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



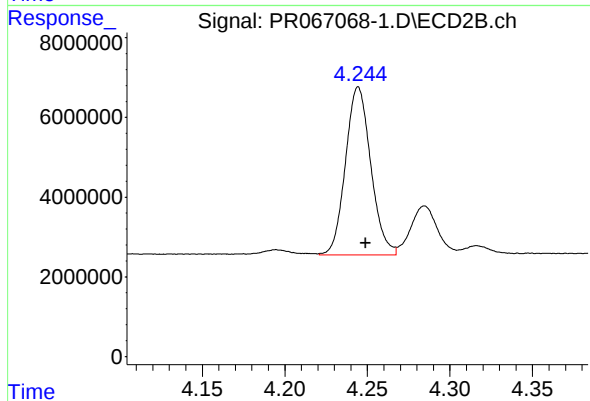
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 1853203
Conc: 15.04 ng/ml



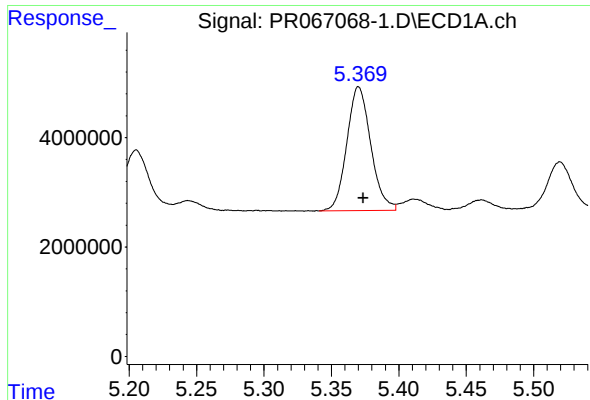
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 1567222
Conc: 11.82 ng/ml



#6 AR-1016-4

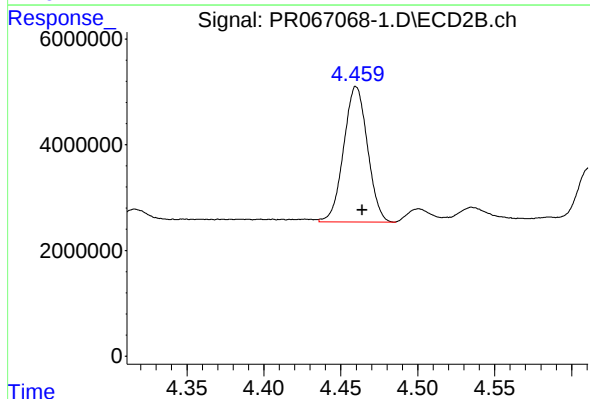
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 45032975
Conc: 431.18 ng/ml



#7 AR-1016-5

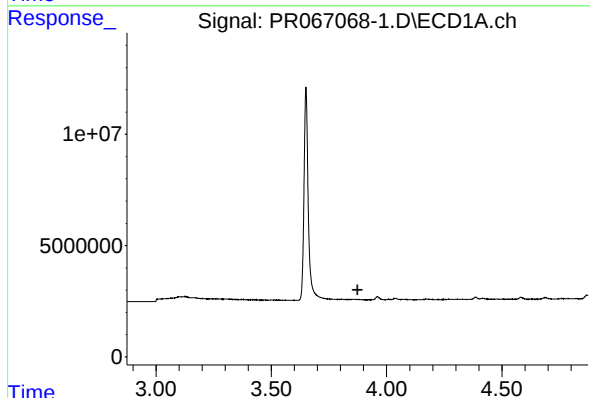
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 27947326
Conc: 207.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



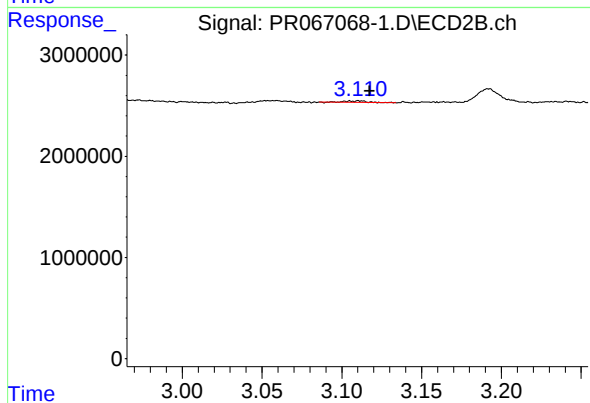
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 27628735
Conc: 208.60 ng/ml



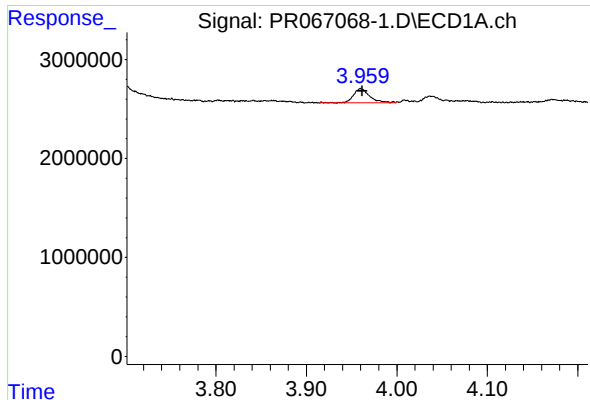
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

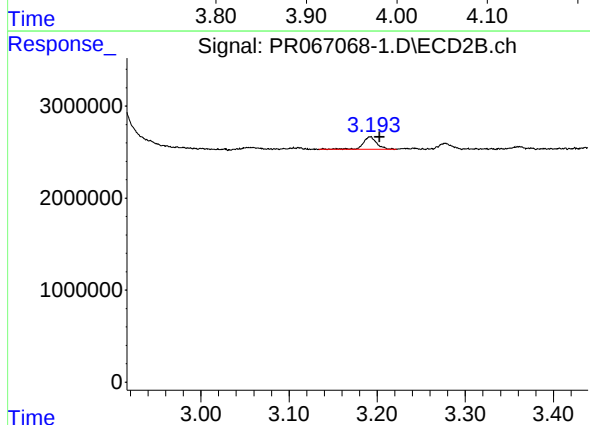
R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 136837
Conc: 2.46 ng/ml



#9 AR-1221-2

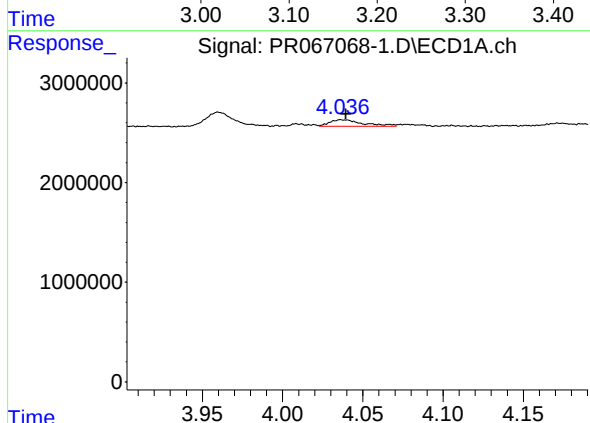
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1740726
Conc: 37.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



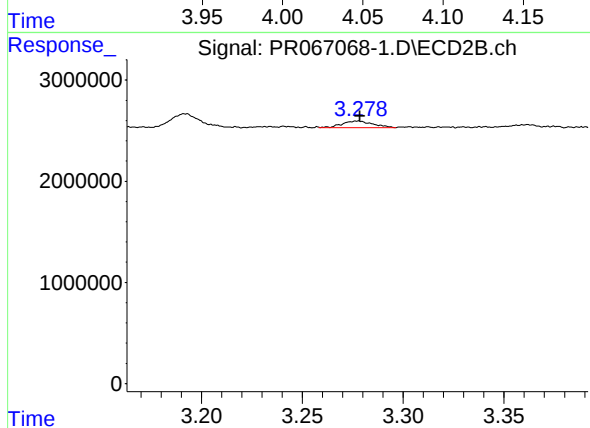
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1506614
Conc: 37.64 ng/ml



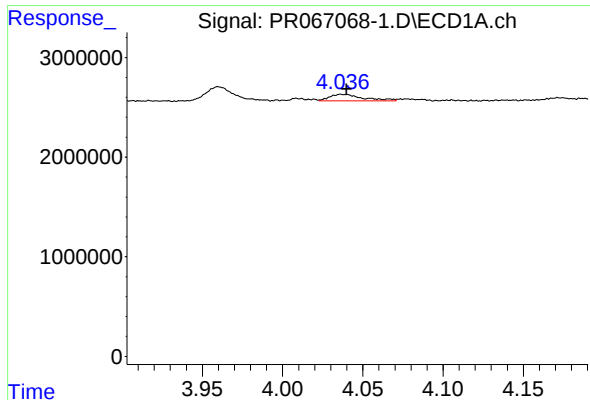
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 961763
Conc: 6.37 ng/ml



#10 AR-1221-3

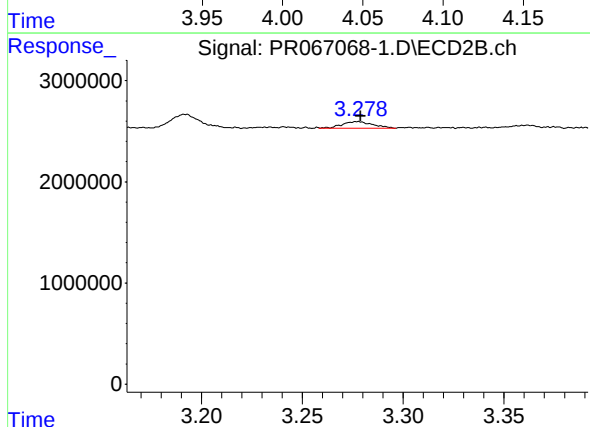
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 678667
Conc: 5.38 ng/ml



#11 AR-1232-1

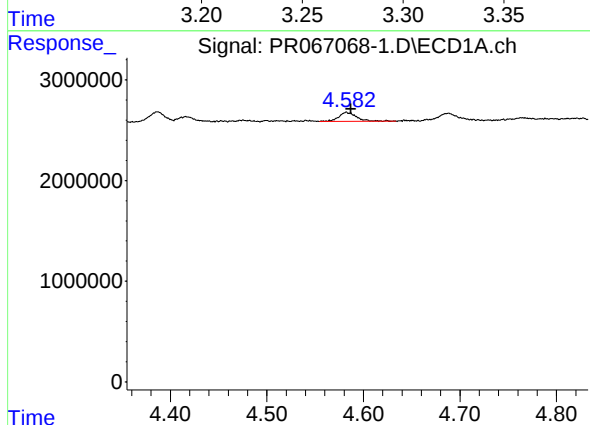
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 961763
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



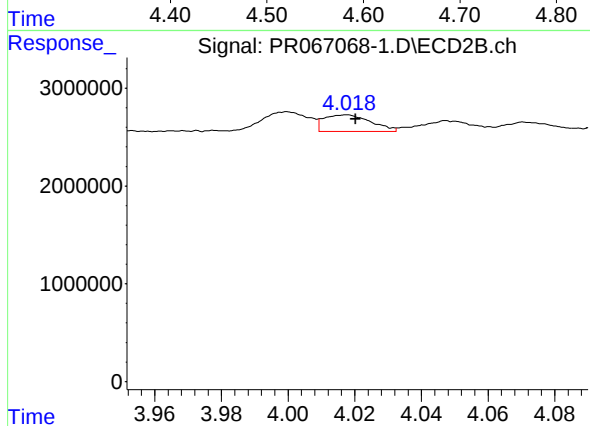
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 678667
Conc: 6.34 ng/ml



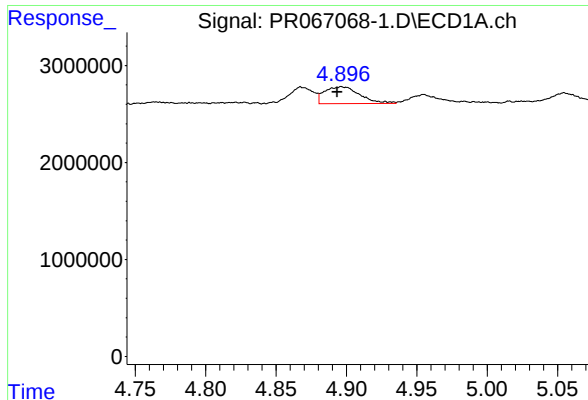
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 1137750
Conc: 16.01 ng/ml



#12 AR-1232-2

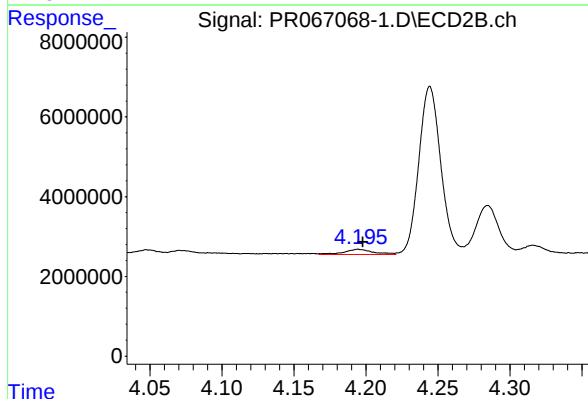
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 1657039
Conc: 15.99 ng/ml



#13 AR-1232-3

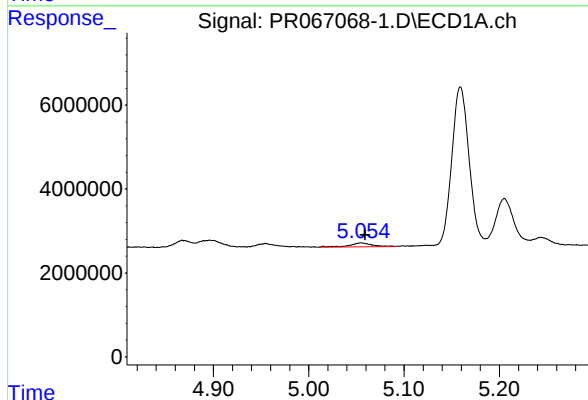
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 3028848
Conc: 26.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



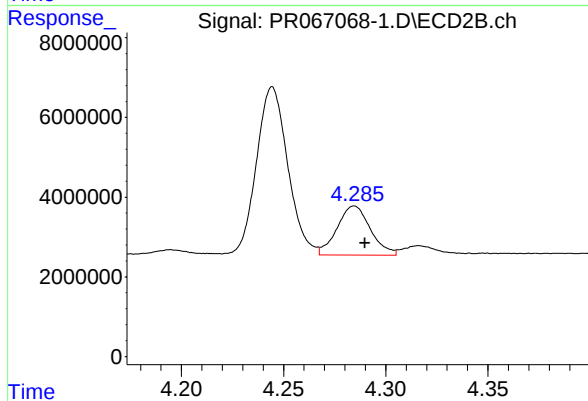
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1853203
Conc: 33.51 ng/ml



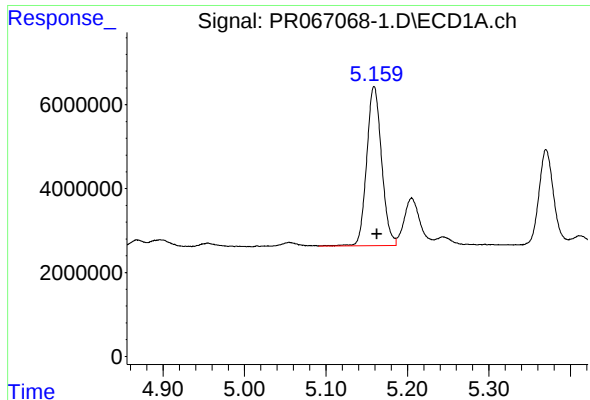
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 1567222
Conc: 27.08 ng/ml



#14 AR-1232-4

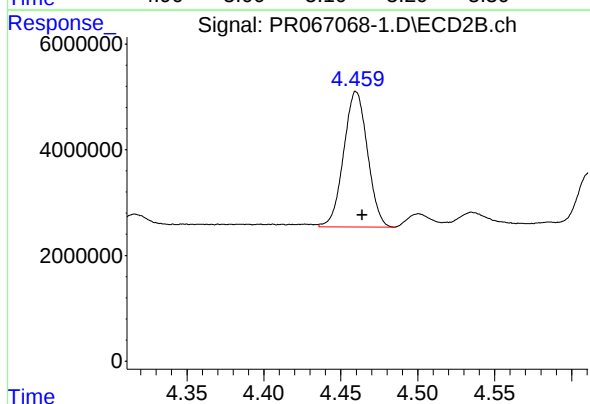
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 14001030
Conc: 273.88 ng/ml



#15 AR-1232-5

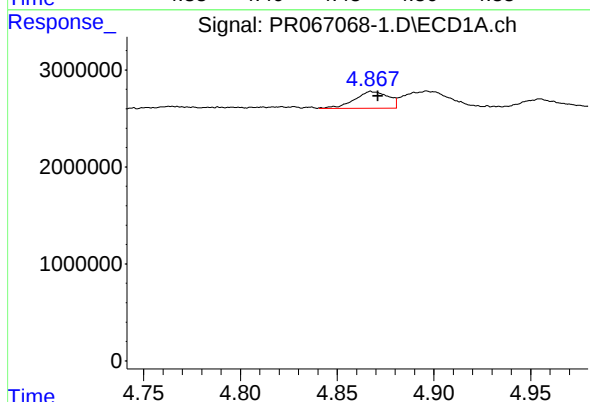
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 48343639
Conc: 1086.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



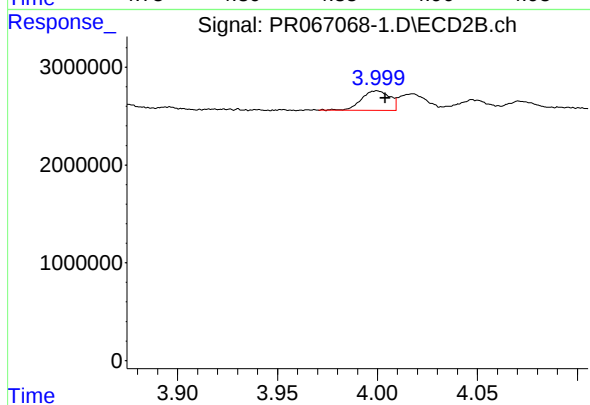
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 27628735
Conc: 498.83 ng/ml



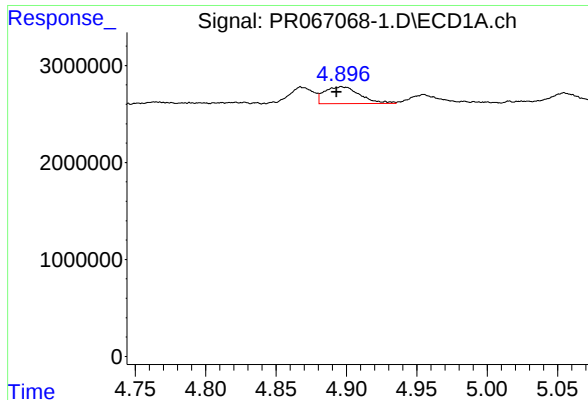
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 2107608
Conc: 17.09 ng/ml



#16 AR-1242-1

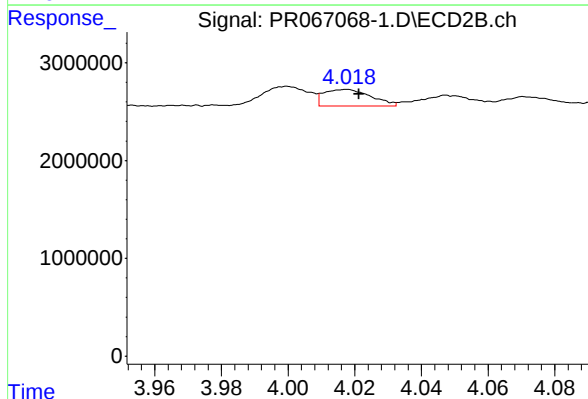
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 1961081
Conc: 16.51 ng/ml



#17 AR-1242-2

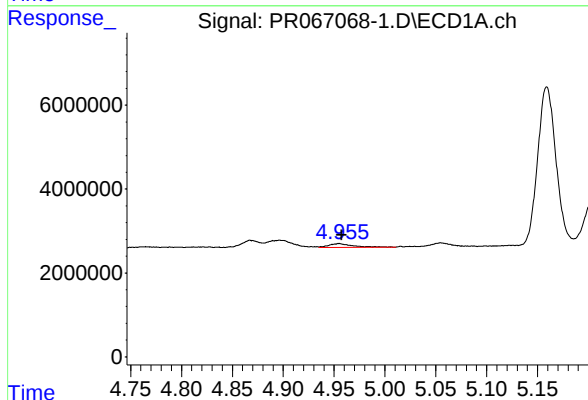
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 3028848
Conc: 15.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



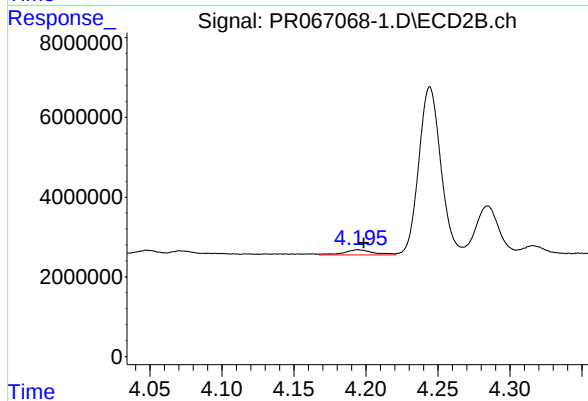
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1657039
Conc: 9.34 ng/ml



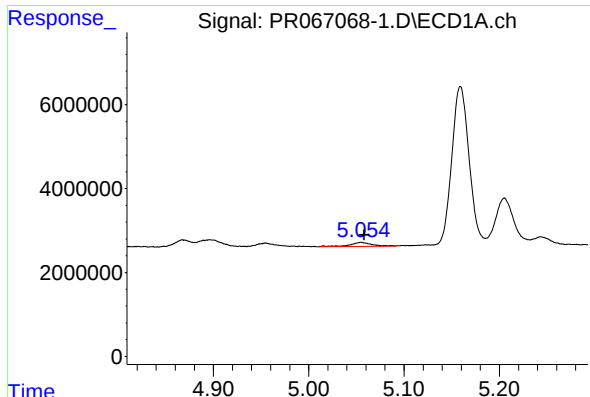
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 1436754
Conc: 10.71 ng/ml



#18 AR-1242-3

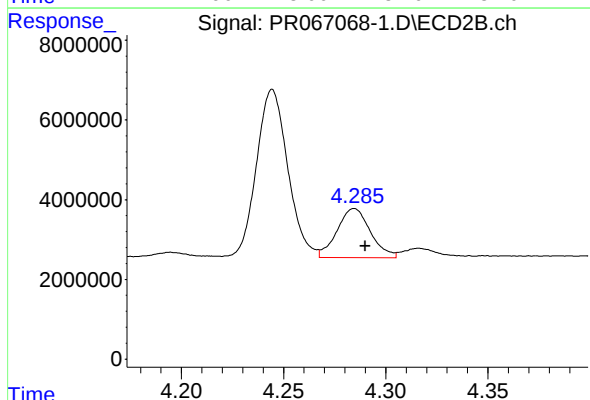
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 1853203
Conc: 18.87 ng/ml



#19 AR-1242-4

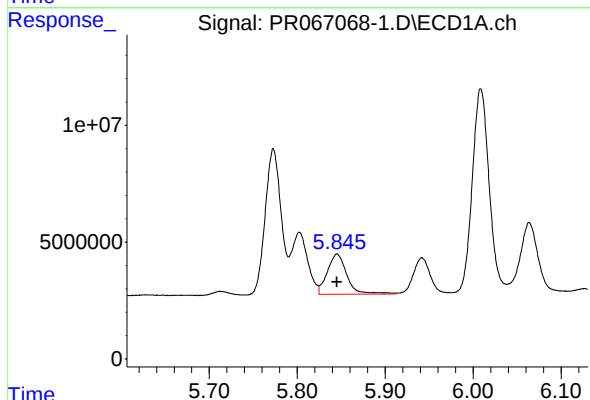
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 1567222
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



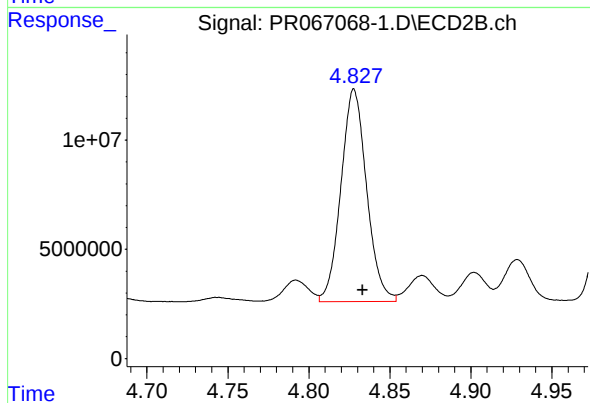
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 14001030
Conc: 141.35 ng/ml



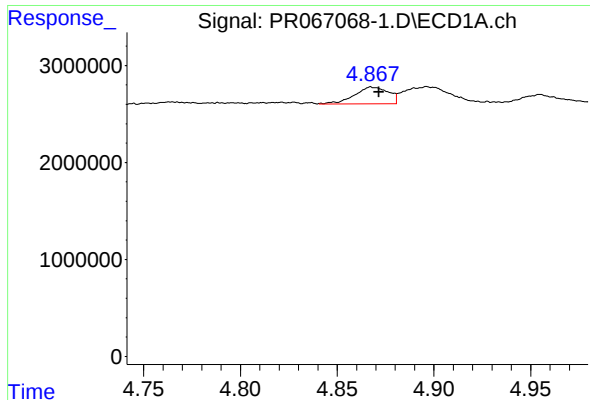
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 26473398
Conc: 251.63 ng/ml



#20 AR-1242-5

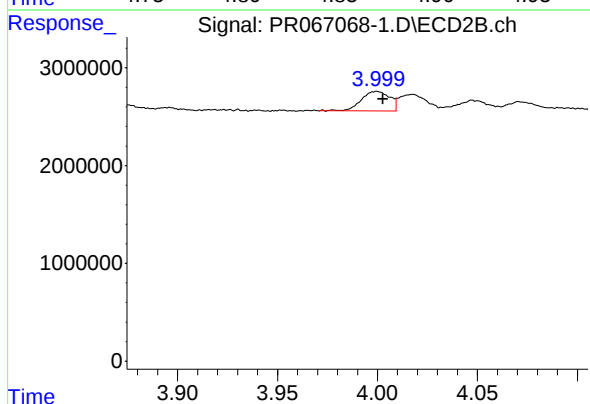
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 107540394
Conc: 912.72 ng/ml



#21 AR-1248-1

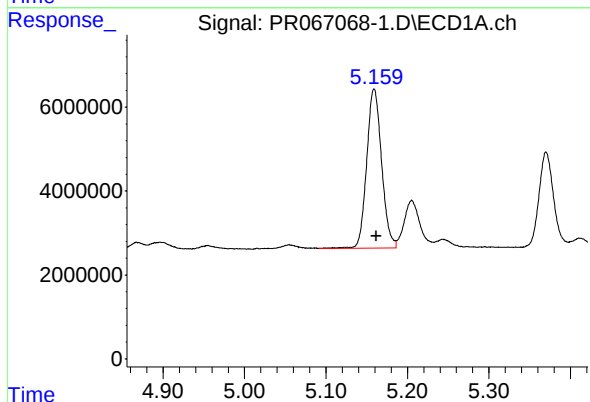
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 2107608
Conc: 23.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



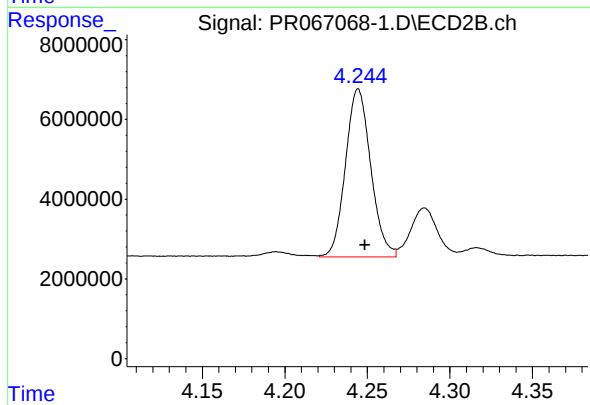
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1961081
Conc: 21.69 ng/ml



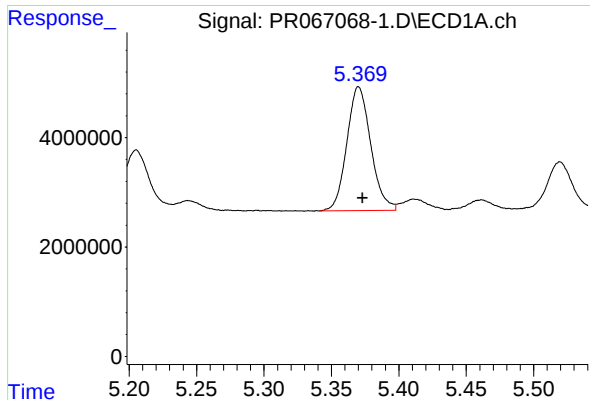
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 48343639
Conc: 324.75 ng/ml



#22 AR-1248-2

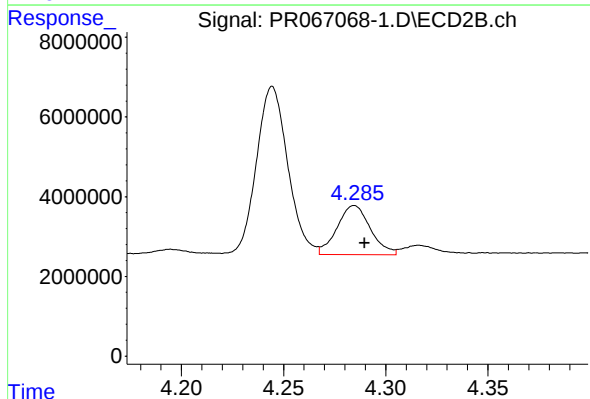
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 45032975
Conc: 322.22 ng/ml



#23 AR-1248-3

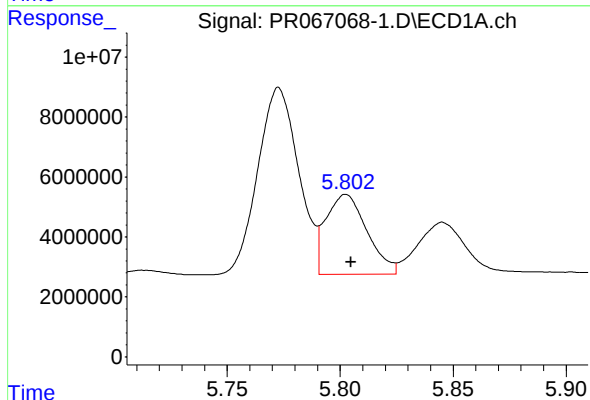
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 27947326
Conc: 163.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



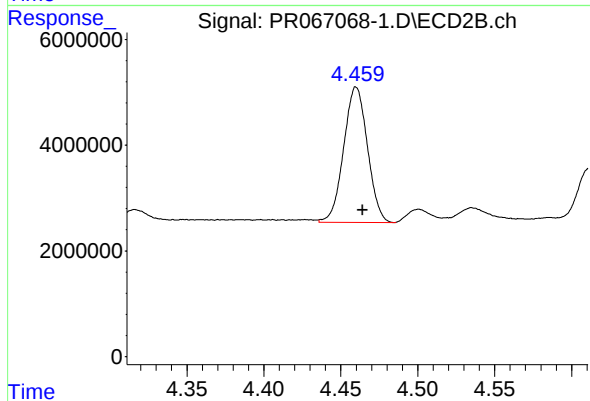
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 14001030
Conc: 100.12 ng/ml



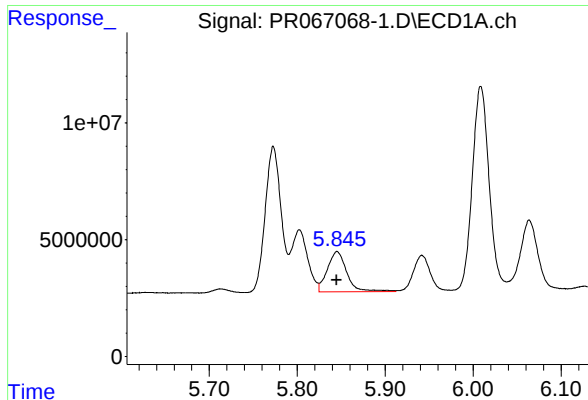
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 33680107
Conc: 213.59 ng/ml



#24 AR-1248-4

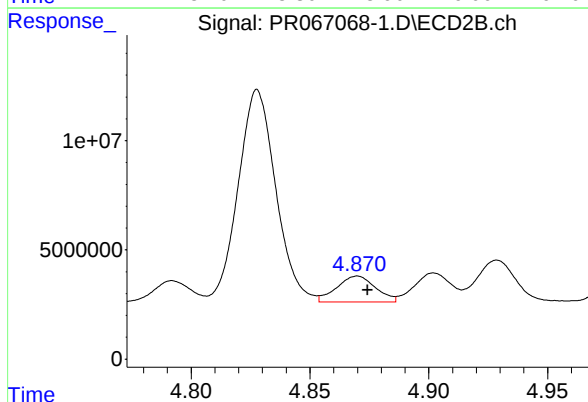
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 27628735
Conc: 164.91 ng/ml



#25 AR-1248-5

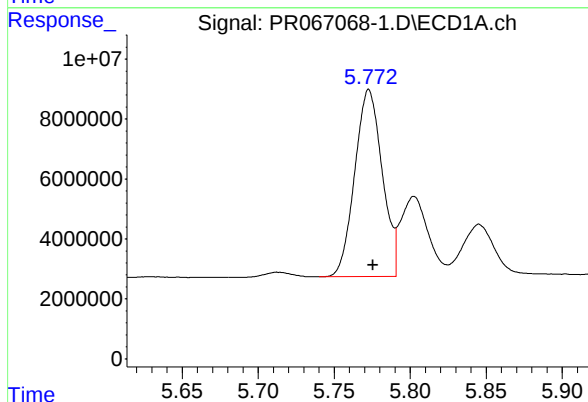
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 26473398
Conc: 148.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



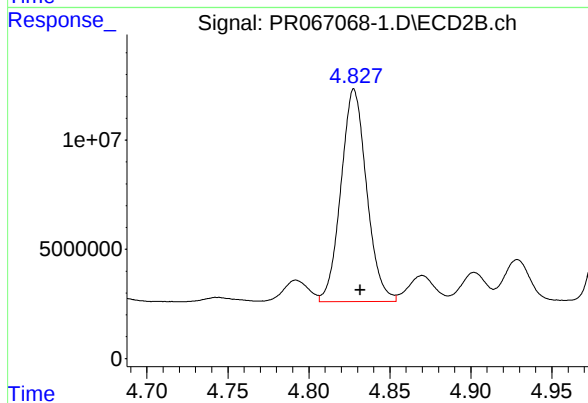
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 13585429
Conc: 87.93 ng/ml



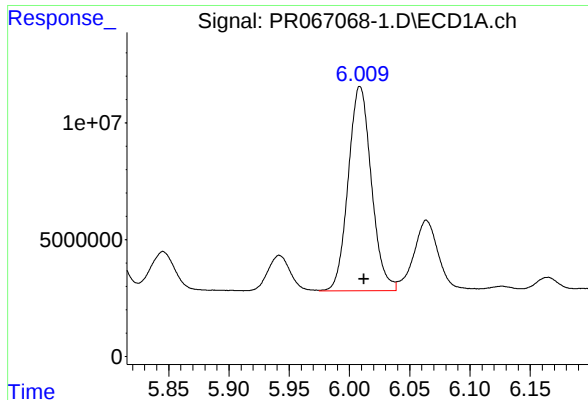
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 78498953
Conc: 411.79 ng/ml



#26 AR-1254-1

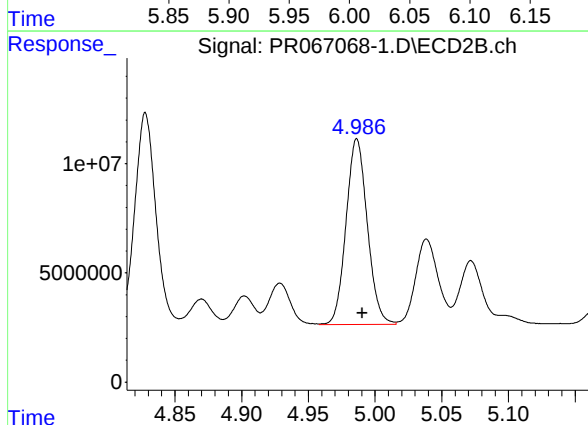
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 107540394
Conc: 440.26 ng/ml



#27 AR-1254-2

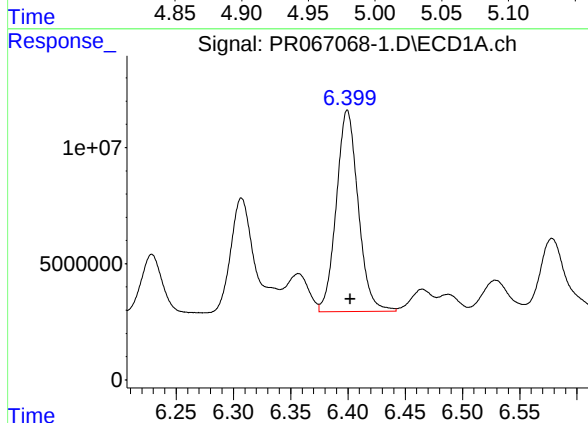
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 117044445
Conc: 417.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



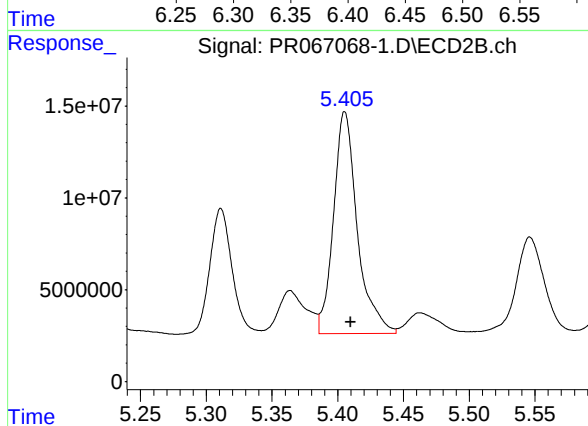
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 94413167
Conc: 436.14 ng/ml



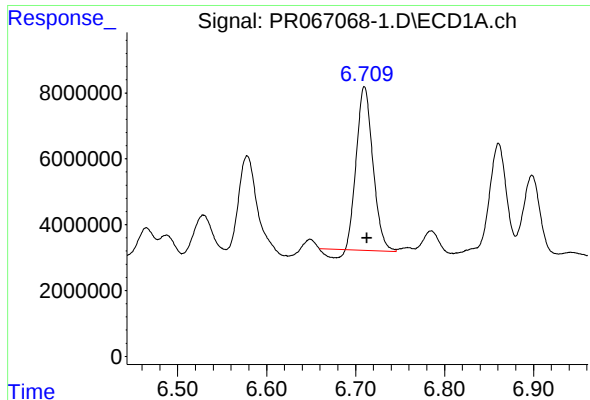
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 115363773
Conc: 430.39 ng/ml



#28 AR-1254-3

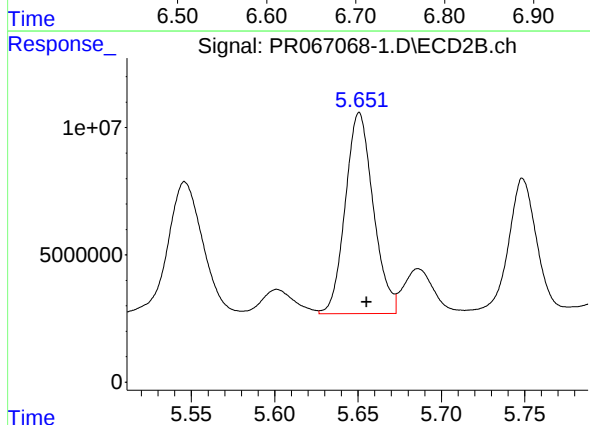
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 152048314
Conc: 447.05 ng/ml



#29 AR-1254-4

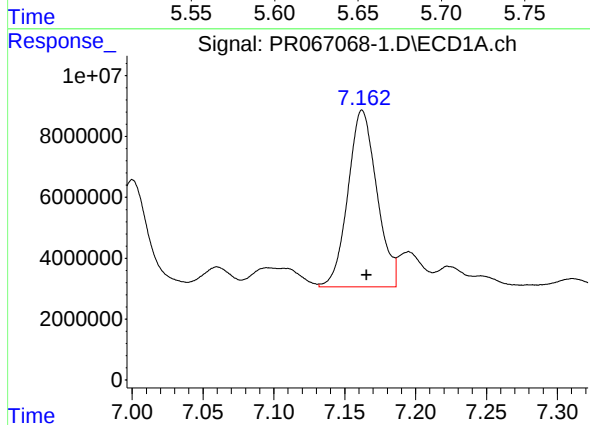
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 62460668
Conc: 387.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



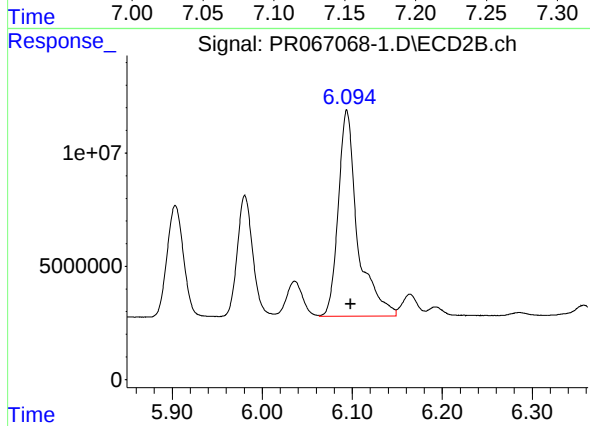
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 92165063
Conc: 469.66 ng/ml



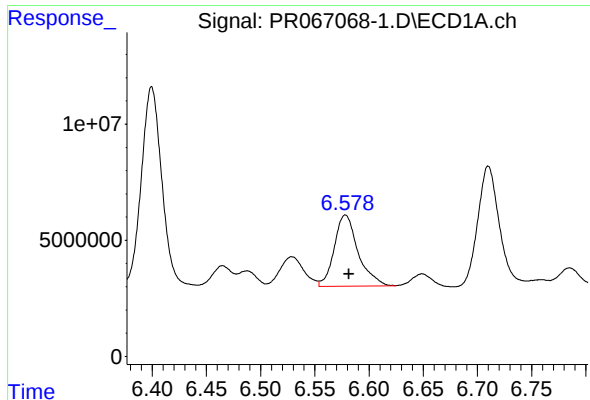
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 82434420
Conc: 429.33 ng/ml



#30 AR-1254-5

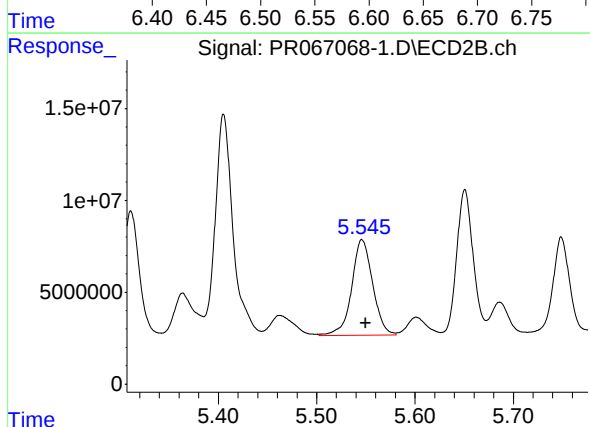
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 135675020
Conc: 440.54 ng/ml



#31 AR-1260-1

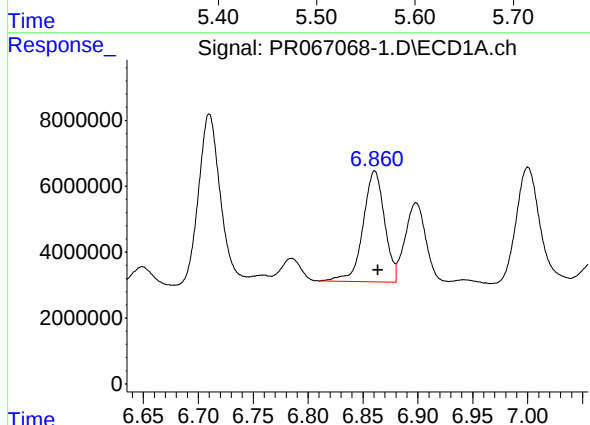
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 46994995
Conc: 192.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



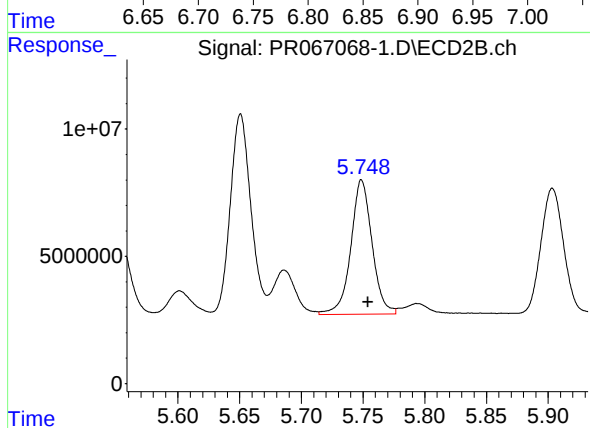
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 77278154
Conc: 296.62 ng/ml



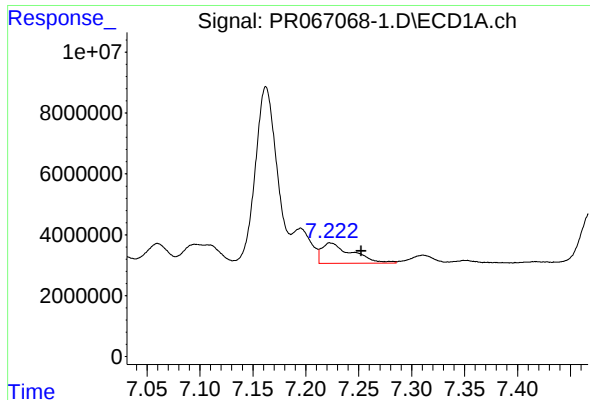
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 45796690
Conc: 176.89 ng/ml



#32 AR-1260-2

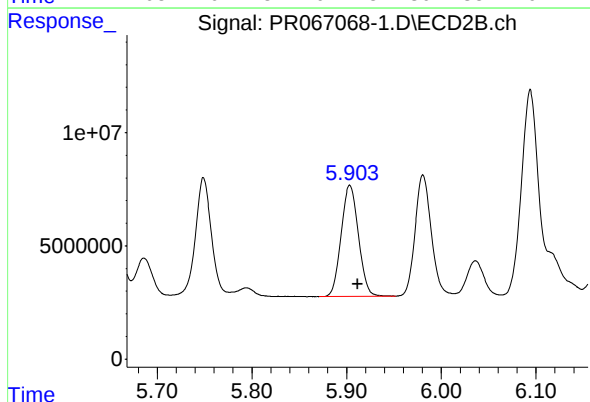
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 63229003
Conc: 206.21 ng/ml



#33 AR-1260-3

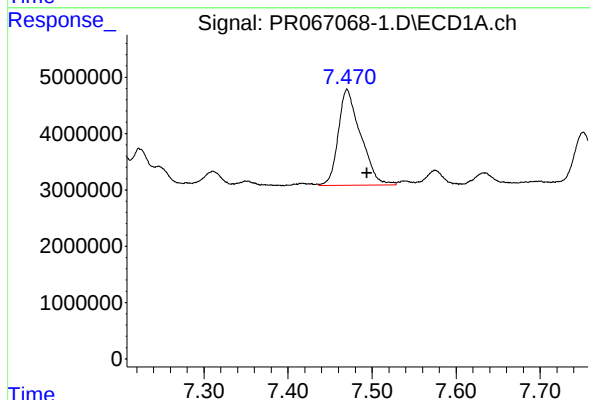
R.T.: 7.223 min
Delta R.T.: -0.029 min
Response: 13410248
Conc: 67.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



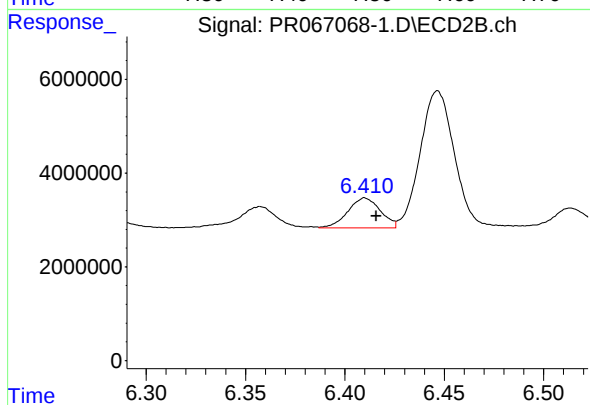
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 62506324
Conc: 213.23 ng/ml



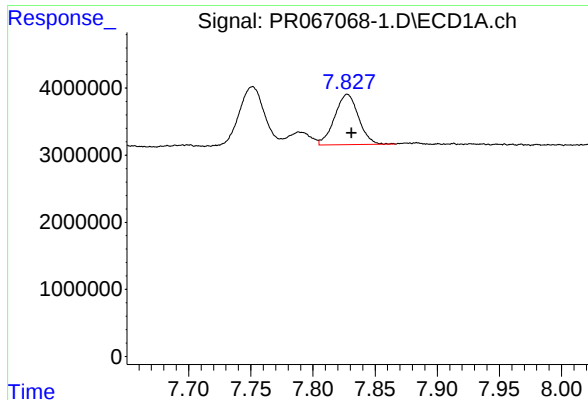
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.024 min
Response: 31333480
Conc: 150.00 ng/ml



#34 AR-1260-4

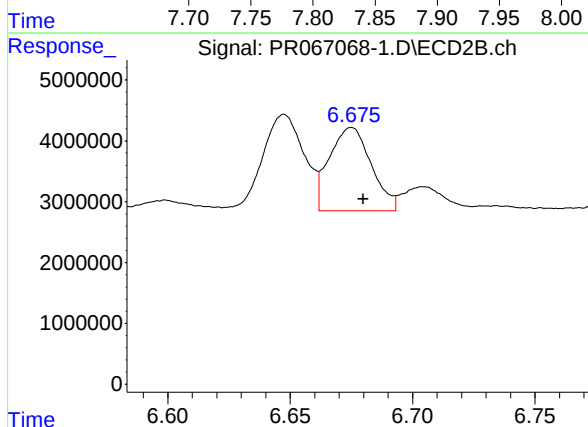
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 7236695
Conc: 28.94 ng/ml



#35 AR-1260-5

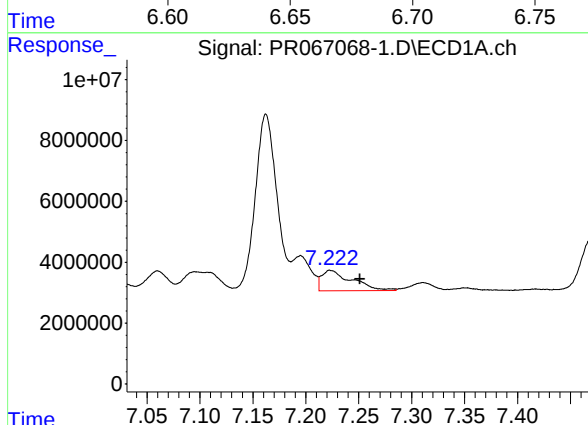
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 10015539
Conc: 29.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



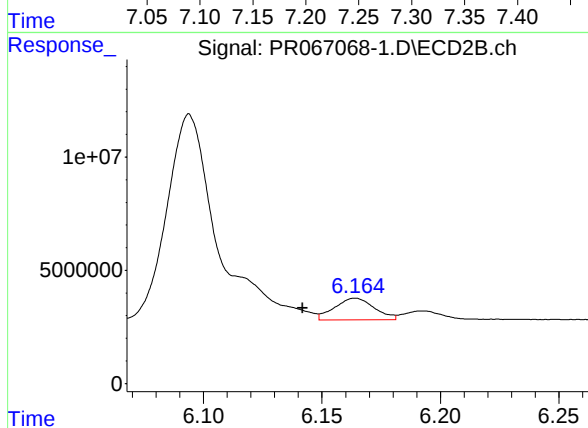
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 16362038
Conc: 29.97 ng/ml



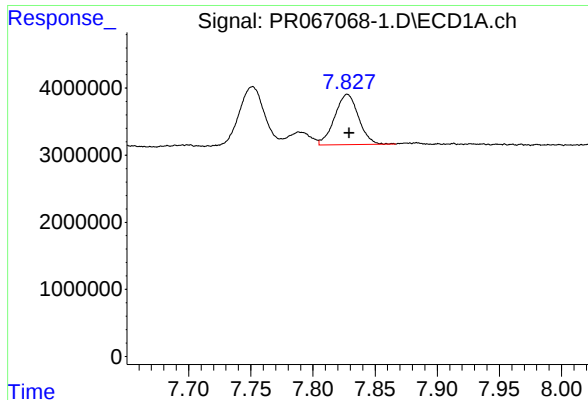
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.028 min
Response: 13410248
Conc: 51.82 ng/ml



#36 AR-1262-1

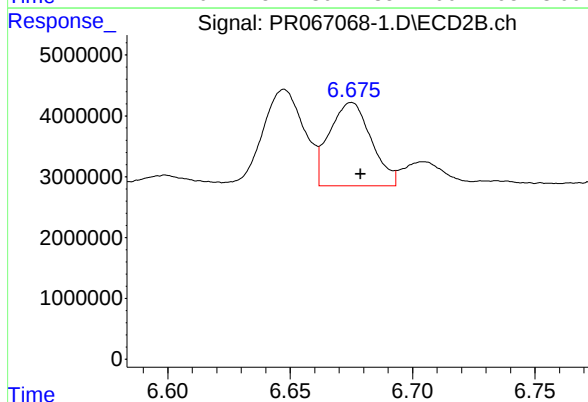
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 11209749
Conc: 33.82 ng/ml



#37 AR-1262-2

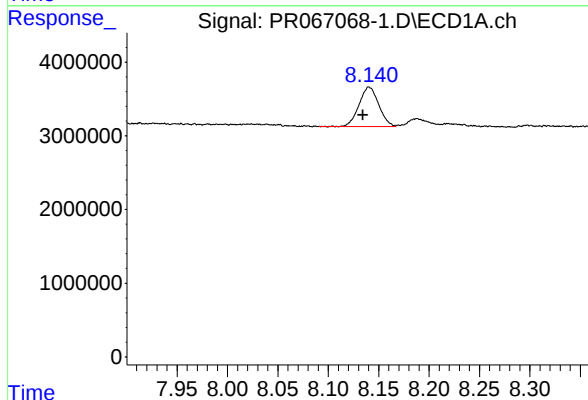
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 10015539
Conc: 28.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



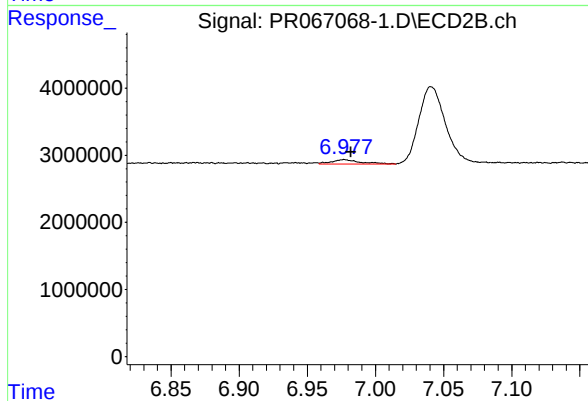
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 16362038
Conc: 29.40 ng/ml



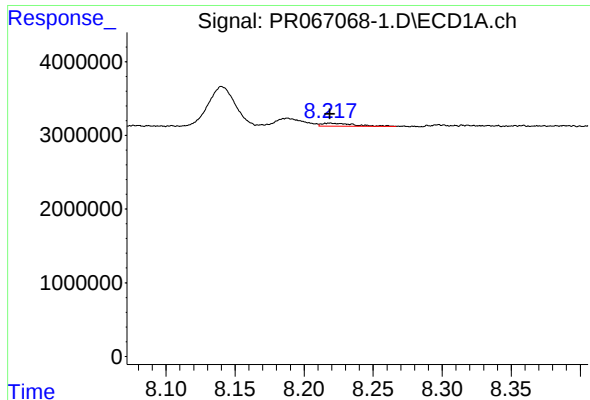
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.006 min
Response: 7319523
Conc: 32.09 ng/ml



#38 AR-1262-3

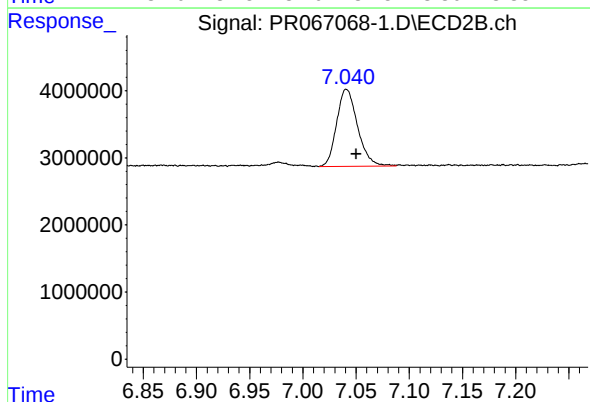
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 960445
Conc: 4.02 ng/ml



#39 AR-1262-4

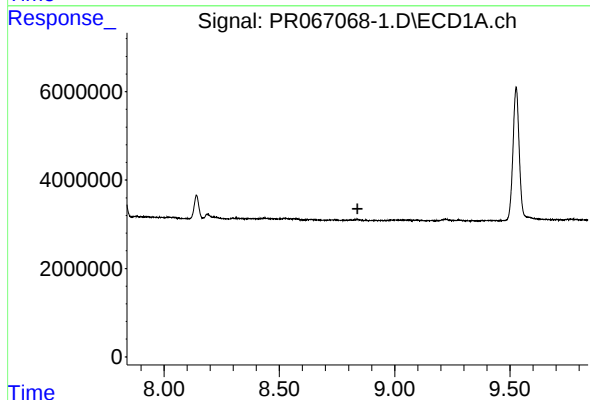
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 659033
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



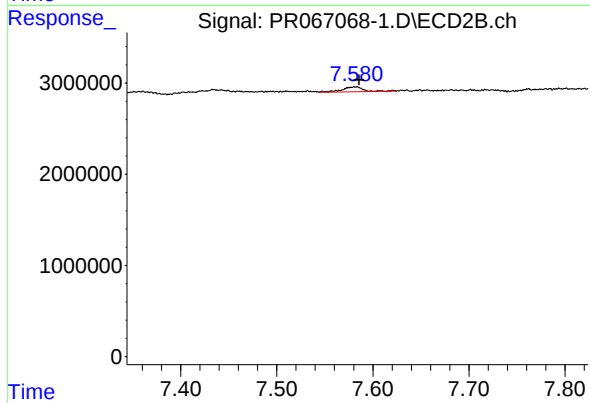
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 15718643
Conc: 36.84 ng/ml



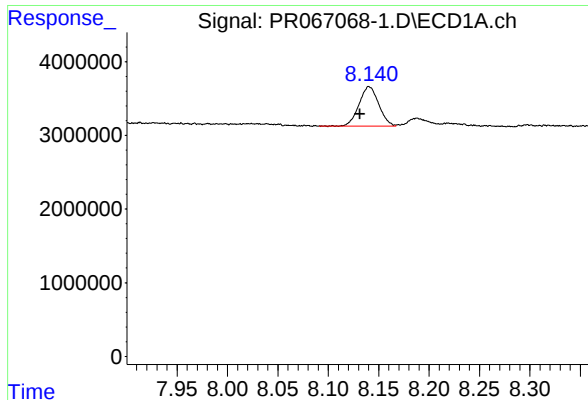
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

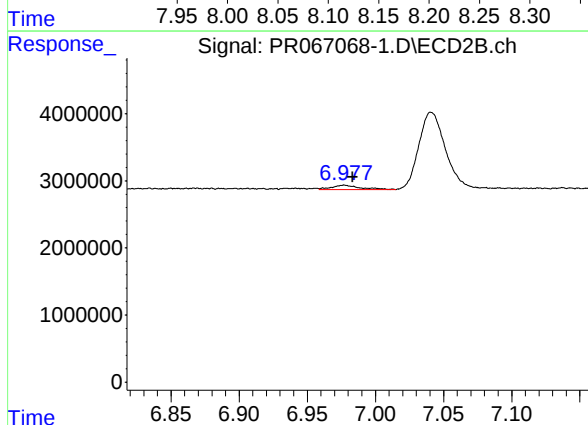
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 850268
Conc: 4.34 ng/ml



#41 AR-1268-1

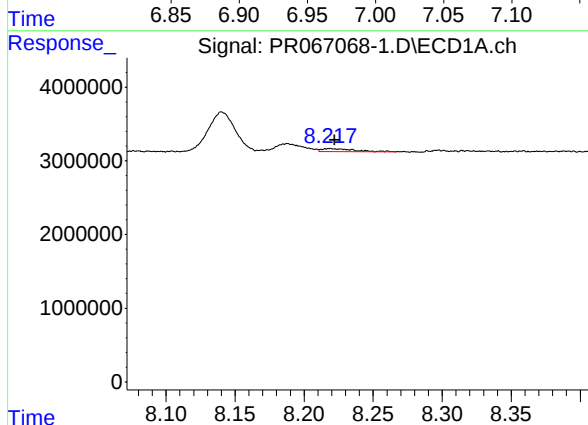
R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 7319523
Conc: 17.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



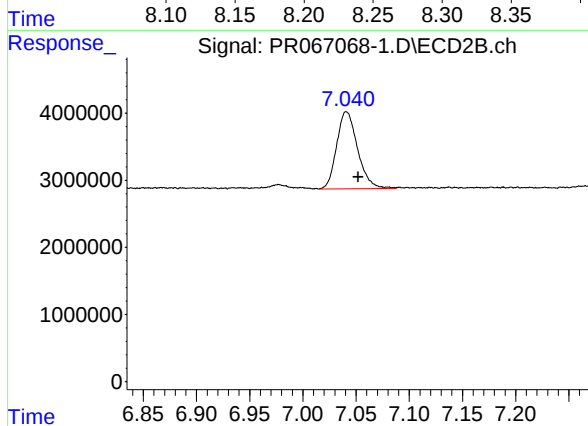
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 960445
Conc: 1.44 ng/ml



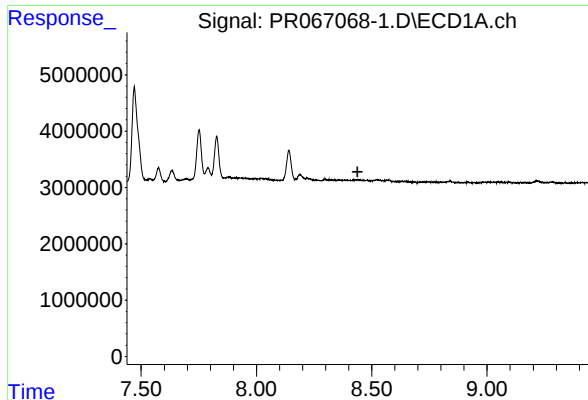
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 659033
Conc: 1.78 ng/ml



#42 AR-1268-2

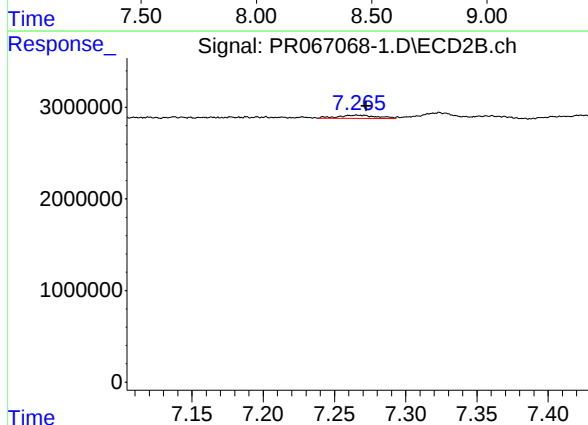
R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 15718643
Conc: 25.79 ng/ml



#43 AR-1268-3

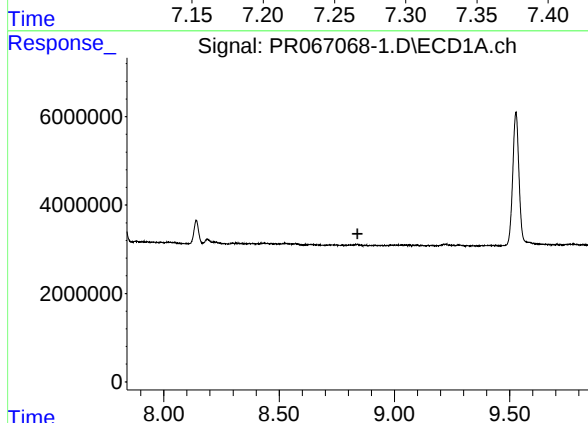
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



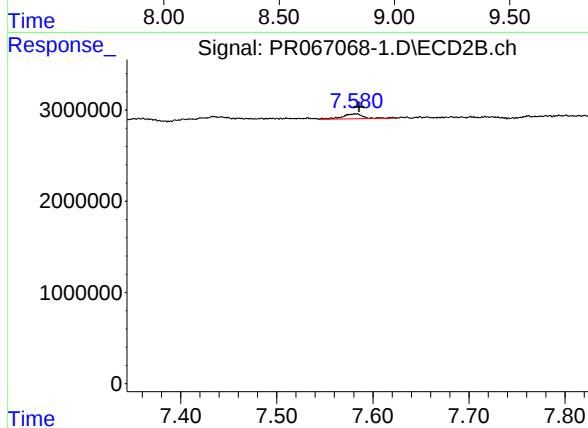
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 637619
Conc: 1.19 ng/ml



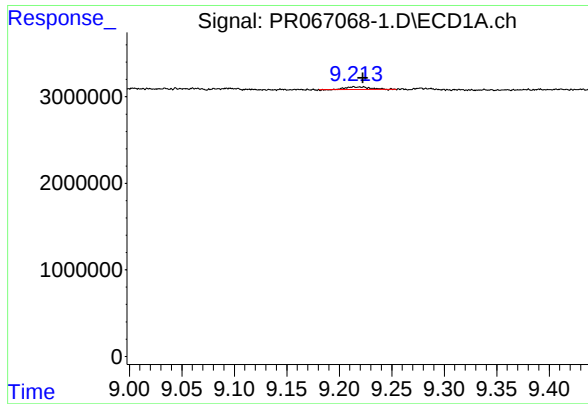
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

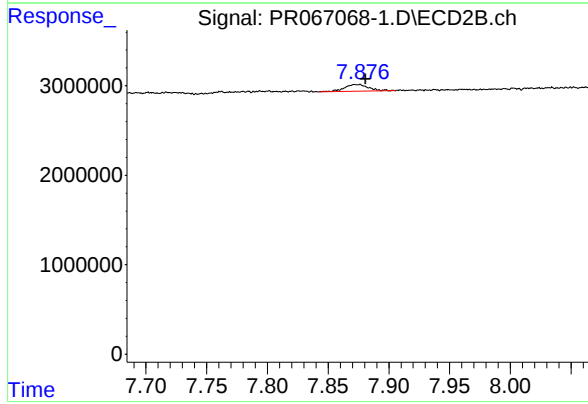
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 850268
Conc: 3.86 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.008 min
Response: 526515
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 1040605
Conc: 0.70 ng/ml