

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 13:09
 Operator : YP\AJ
 Sample : N6187-08DL2 1000X
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:09:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.676	2.962f	13067319	12260730	4.332	3.689
2)	SA Decachlor...	9.663	8.158	297689	234017	0.163	0.086 #
Target Compounds							
3)	L1 AR-1016-1	4.924	4.025	175.1E6	263.8E6	2082.882	2399.584
4)	L1 AR-1016-2	4.946	4.043	259.2E6	400.4E6	2265.628	2643.904
5)	L1 AR-1016-3	5.011	4.221	147.6E6	205.7E6	1984.506	2534.562 #
6)	L1 AR-1016-4	5.114	4.272	131.3E6	141.3E6	2173.391	2261.640
7)	L1 AR-1016-5	5.432	4.488	121.9E6	203.6E6	2086.660	2410.827
8)	L2 AR-1221-1	3.909	3.136	20906536	20473519	545.652	538.435
9)	L2 AR-1221-2	4.002	3.223	22492218	23057879	830.979	845.681
10)	L2 AR-1221-3	4.081	3.299	89894273	106.9E6	1098.940	1189.762
11)	L3 AR-1232-1	4.081	3.299	89894273	106.9E6	1300.880	1426.020
12)	L3 AR-1232-2	4.636	4.043	127.7E6	400.4E6	4029.445	5621.077 #
13)	L3 AR-1232-3	4.946	4.221	259.2E6	205.7E6	4564.389	5467.828
14)	L3 AR-1232-4	5.114	4.313	131.3E6	180.9E6	4424.760	5491.001
15)	L3 AR-1232-5	5.219	4.488	92131966	203.6E6	4219.675	5335.556 #
16)	L4 AR-1242-1	4.924	4.025	175.1E6	263.8E6	2326.221	2708.374
17)	L4 AR-1242-2	4.946	4.043	259.2E6	400.4E6	2533.806	2993.826
18)	L4 AR-1242-3	5.011	4.221	147.6E6	205.7E6	2209.879	2863.841 #
19)	L4 AR-1242-4	5.114	4.313	131.3E6	180.9E6	2434.947	2657.259
20)	L4 AR-1242-5	5.909	4.856	35773453	85453986	679.064	956.885 #
21)	L5 AR-1248-1	4.924	4.025	175.1E6	263.8E6	3006.426	3552.551
22)	L5 AR-1248-2	5.219	4.272	92131966	141.3E6	1264.944	1415.907
23)	L5 AR-1248-3	5.432	4.313	121.9E6	180.9E6	1446.660	1777.787
24)	L5 AR-1248-4	5.869	4.488	40035036	203.6E6	440.538	1624.691 #
25)	L5 AR-1248-5	5.909	4.898	35773453	49204209	405.402	390.773
26)	L6 AR-1254-1	5.838	4.856	42047963	85453986	487.573	475.278
27)	L6 AR-1254-2	6.078	5.015	19080738	5295675	146.977	34.414 #
28)	L6 AR-1254-3	6.474	5.436	4744984	8031397	34.810	31.562
29)	L6 AR-1254-4	6.788	5.682	3569385	5431882	34.816	34.074
30)	L6 AR-1254-5	7.245	6.125	566879	1367351	5.083	6.010
31)	L7 AR-1260-1	6.666	5.584	605606	3314691	5.817	19.252 #
32)	L7 AR-1260-2	6.940	5.780	464039	413234	3.747	1.966 #
33)	L7 AR-1260-3	0.000	5.936	0	1486810	N.D.	7.476 #
34)	L7 AR-1260-4	7.560	6.446	394299	114791	3.659	0.691 #
35)	L7 AR-1260-5	0.000	6.709	0	181473	N.D.	0.460 #
36)	L8 AR-1262-1	0.000	6.200	0	344369	N.D.	1.428 #
37)	L8 AR-1262-2	0.000	6.446	0	114791	N.D.	0.524 #
38)	L8 AR-1262-3	8.232	7.011	241853	112634	1.428	0.662 #
39)	L8 AR-1262-4	0.000	7.087	0	408628	N.D.	1.255 #
40)	L8 AR-1262-5	8.997f	7.617	268580	107795	2.855	0.728 #
41)	L9 AR-1268-1	8.232	7.011	241853	112634	0.860	0.225 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
Data File : PR058741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 13:09
Operator : YP\AJ
Sample : N6187-08DL2 1000X
Misc :
ALS Vial : 86 Sample Multiplier: 1

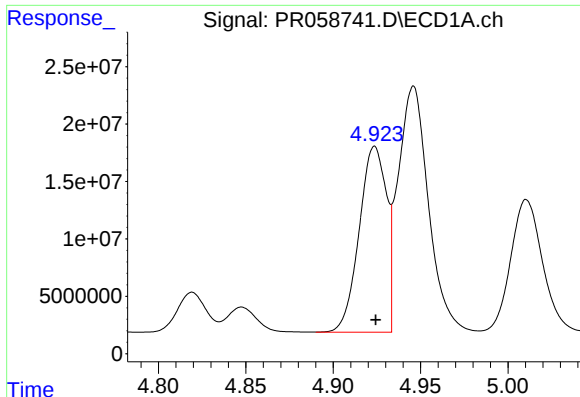
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:09:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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	0.000	7.087	0	408628	N.D.	0.902 #
43)	L9 AR-1268-3	0.000	7.302	0	111049	N.D.	0.290 #
44)	L9 AR-1268-4	8.997f	7.617	268580	107795	2.665	0.672 #
45)	L9 AR-1268-5	9.364	7.876f	962651	23682	1.359	0.020 #

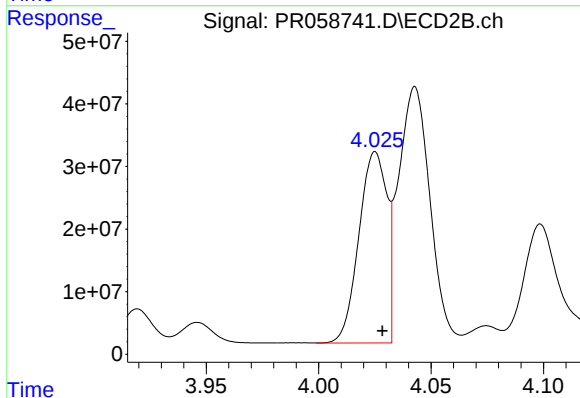
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

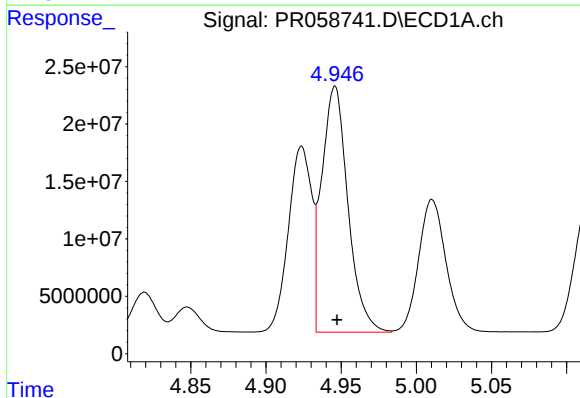
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 175087835
Conc: 2082.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



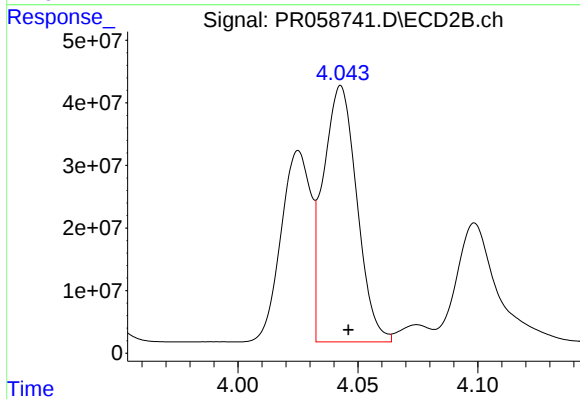
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 263834765
Conc: 2399.58 ng/ml



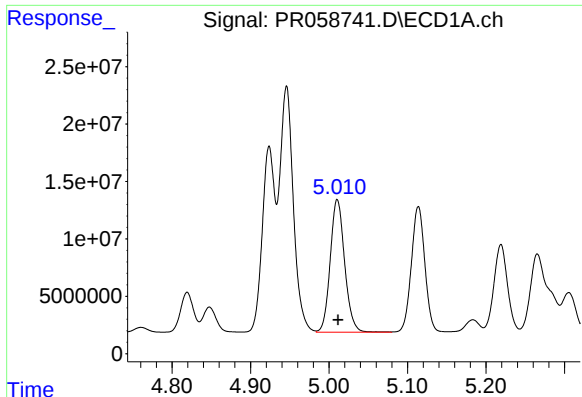
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 259217116
Conc: 2265.63 ng/ml



#4 AR-1016-2

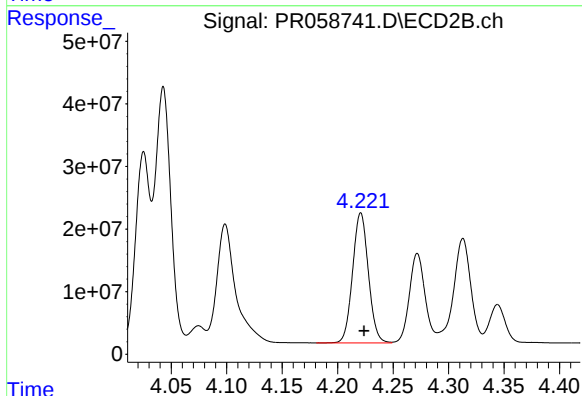
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 400420476
Conc: 2643.90 ng/ml



#5 AR-1016-3

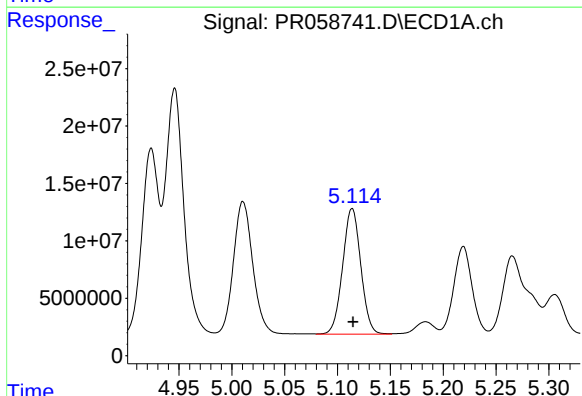
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 147616258
Conc: 1984.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



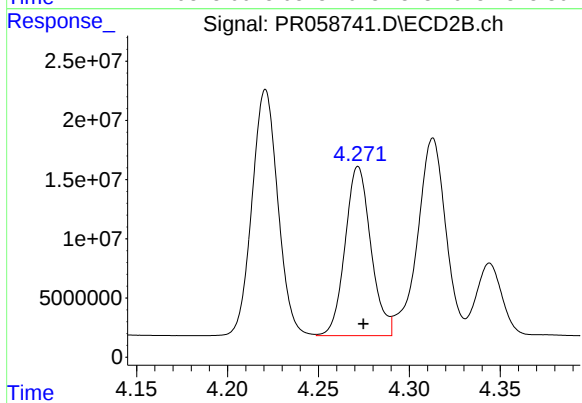
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 205705120
Conc: 2534.56 ng/ml



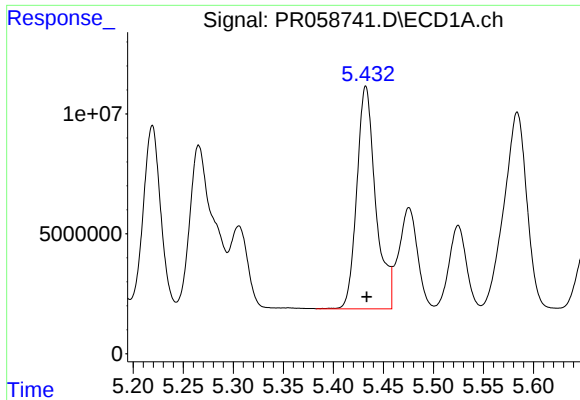
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 131252761
Conc: 2173.39 ng/ml



#6 AR-1016-4

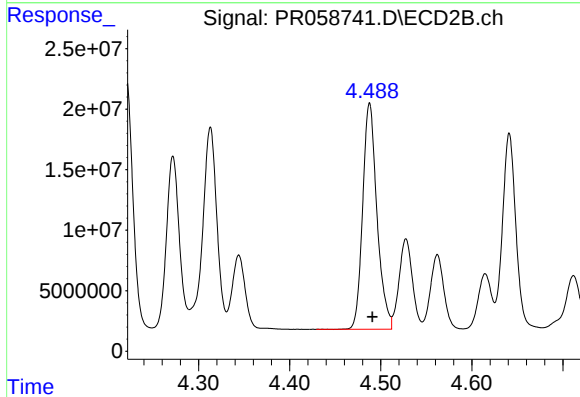
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 141344889
Conc: 2261.64 ng/ml



#7 AR-1016-5

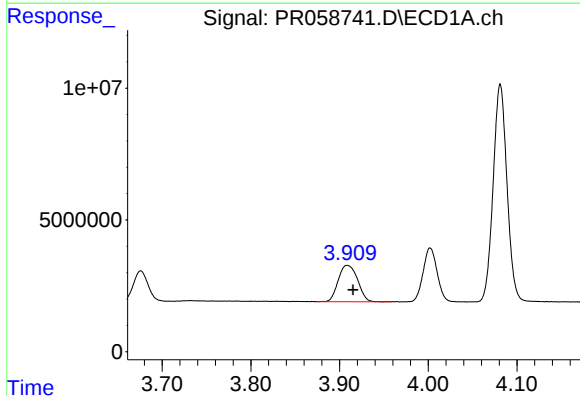
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 121853268
Conc: 2086.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



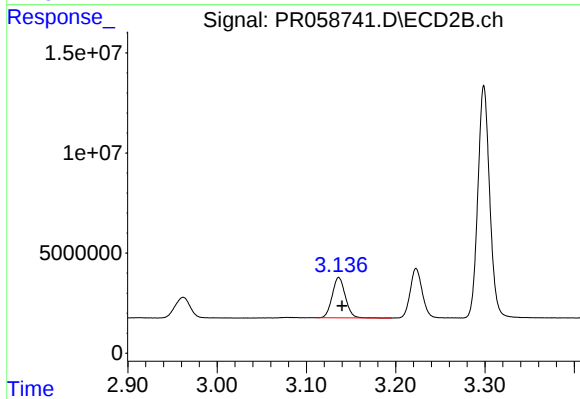
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 203594253
Conc: 2410.83 ng/ml



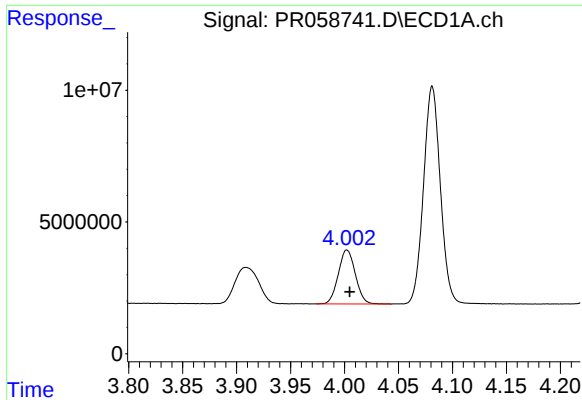
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 20906536
Conc: 545.65 ng/ml



#8 AR-1221-1

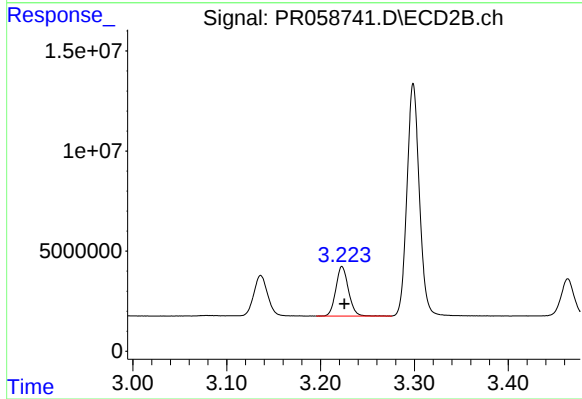
R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 20473519
Conc: 538.44 ng/ml



#9 AR-1221-2

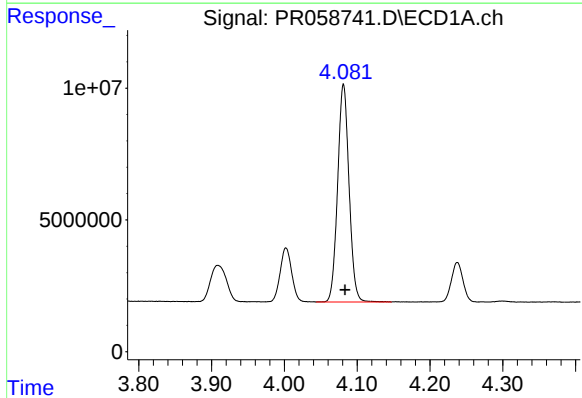
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 22492218
Conc: 830.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



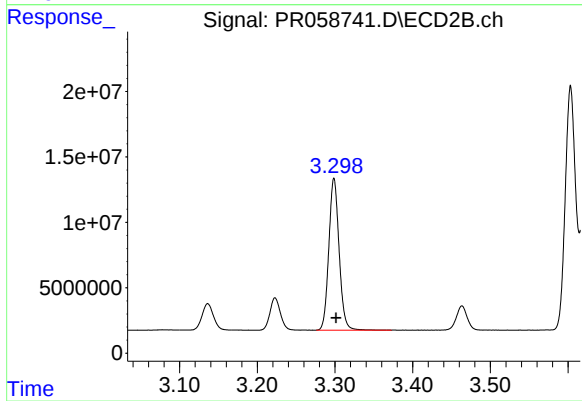
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.003 min
Response: 23057879
Conc: 845.68 ng/ml



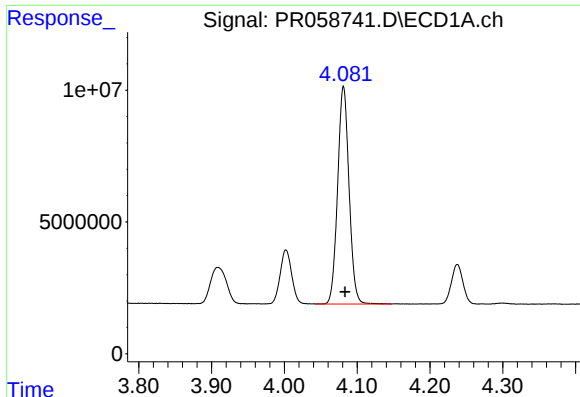
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 89894273
Conc: 1098.94 ng/ml



#10 AR-1221-3

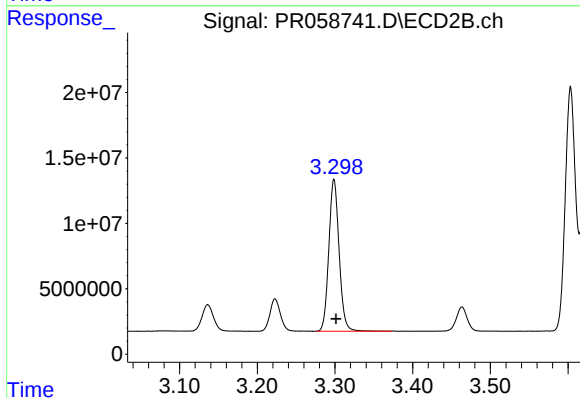
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 106867146
Conc: 1189.76 ng/ml



#11 AR-1232-1

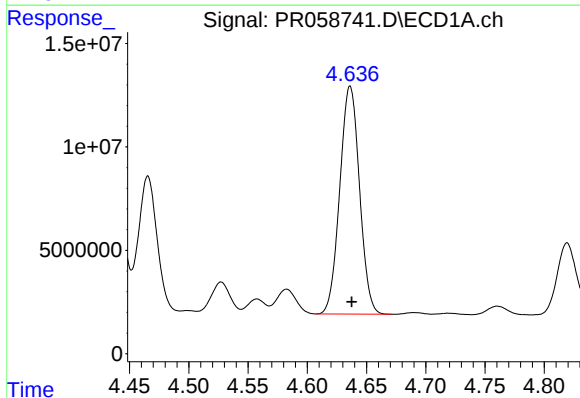
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 89894273
Conc: 1300.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



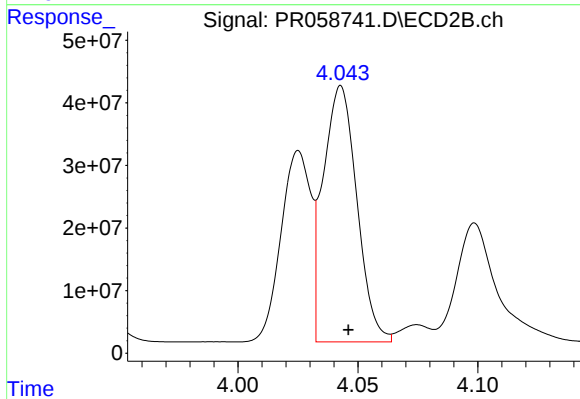
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 106867146
Conc: 1426.02 ng/ml



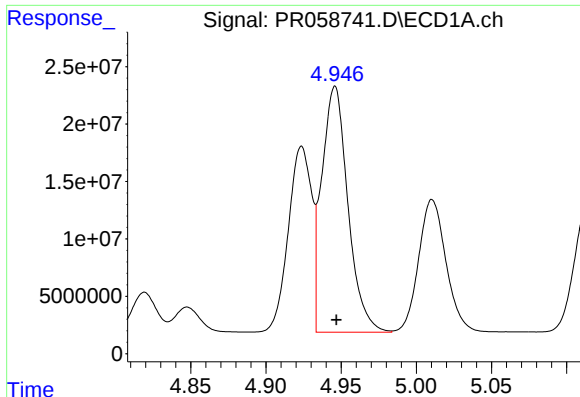
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 127665383
Conc: 4029.45 ng/ml



#12 AR-1232-2

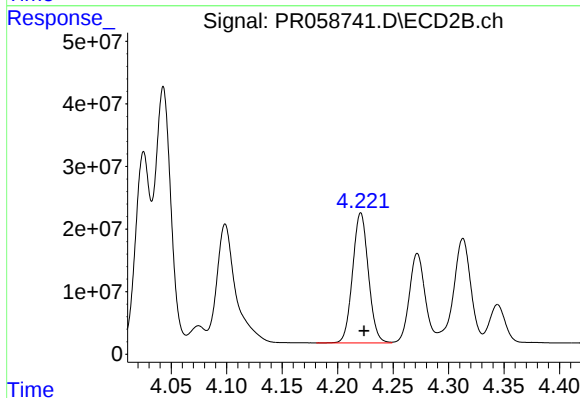
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 400420476
Conc: 5621.08 ng/ml



#13 AR-1232-3

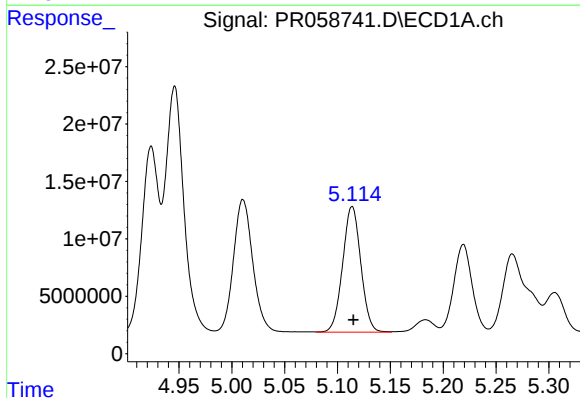
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 259217116
Conc: 4564.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



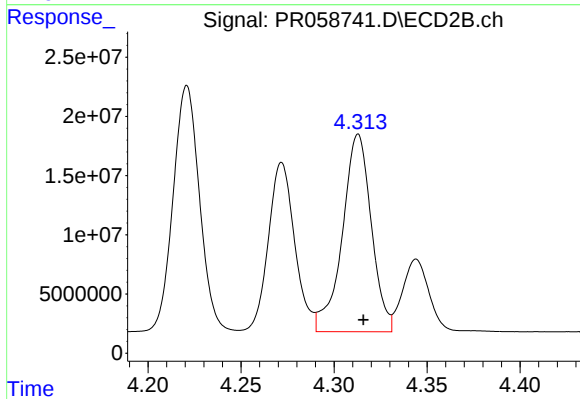
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 205705120
Conc: 5467.83 ng/ml



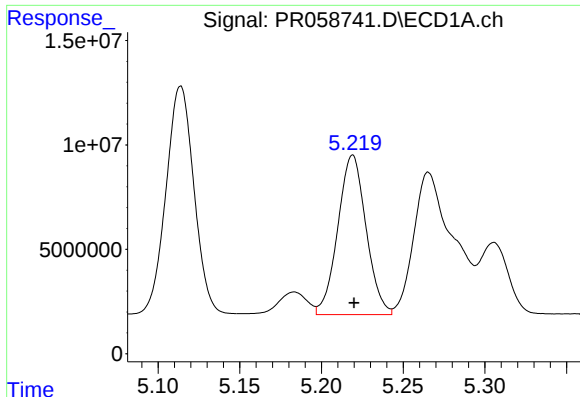
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 131252761
Conc: 4424.76 ng/ml



#14 AR-1232-4

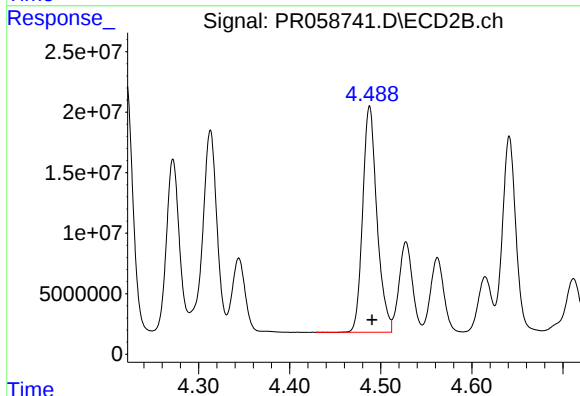
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 180937132
Conc: 5491.00 ng/ml



#15 AR-1232-5

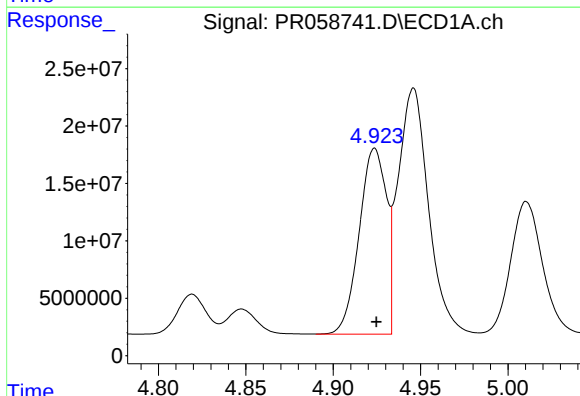
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 92131966
Conc: 4219.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



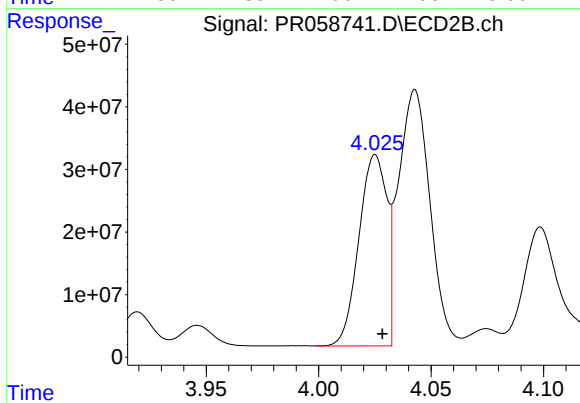
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 203594253
Conc: 5335.56 ng/ml



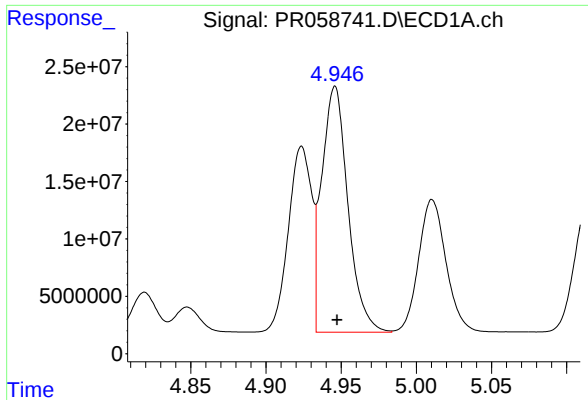
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 175087835
Conc: 2326.22 ng/ml



#16 AR-1242-1

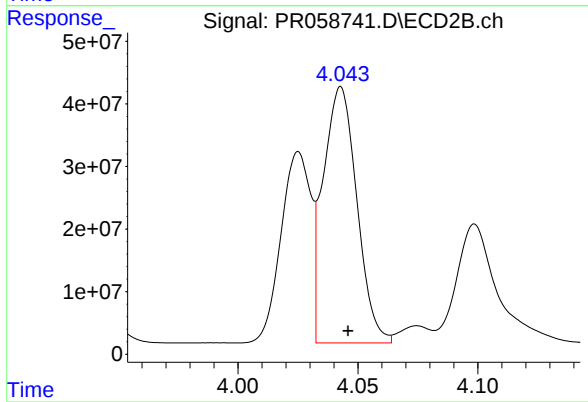
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 263834765
Conc: 2708.37 ng/ml



#17 AR-1242-2

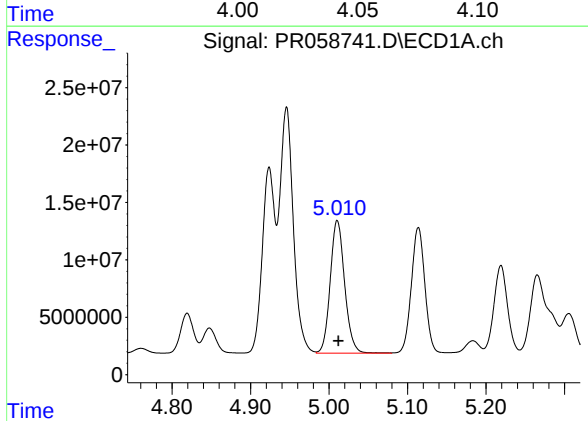
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 259217116
Conc: 2533.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



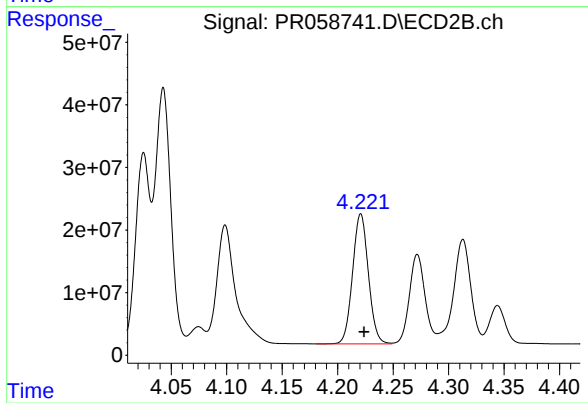
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 400420476
Conc: 2993.83 ng/ml



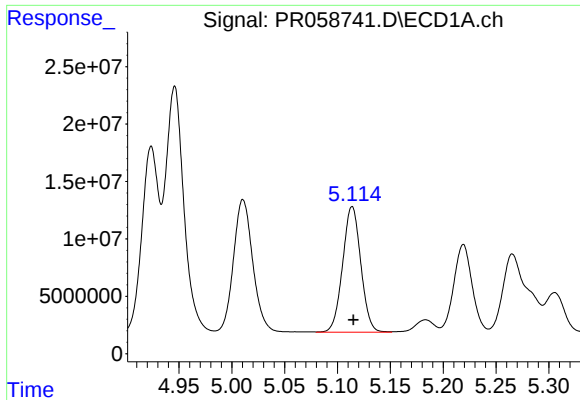
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 147616258
Conc: 2209.88 ng/ml



#18 AR-1242-3

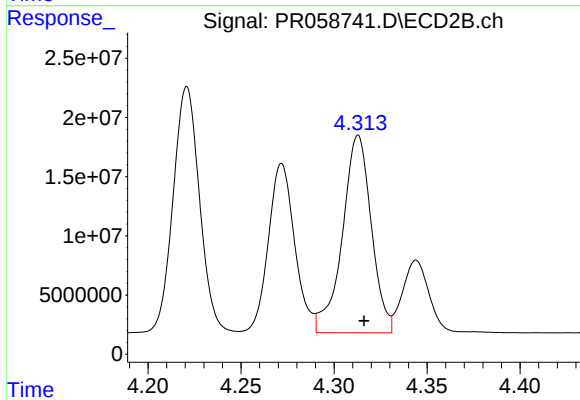
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 205705120
Conc: 2863.84 ng/ml



#19 AR-1242-4

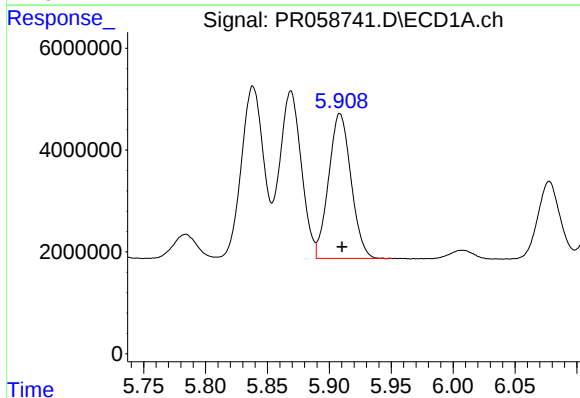
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 131252761
Conc: 2434.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



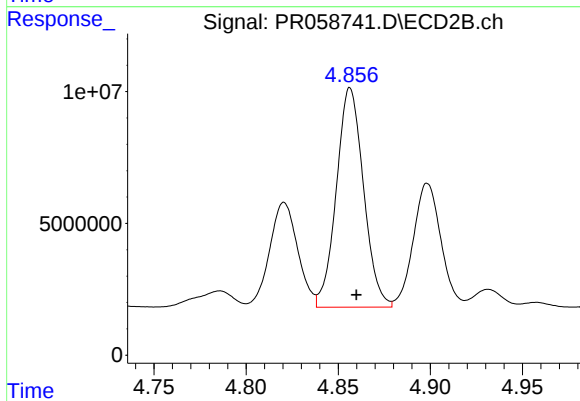
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 180937132
Conc: 2657.26 ng/ml



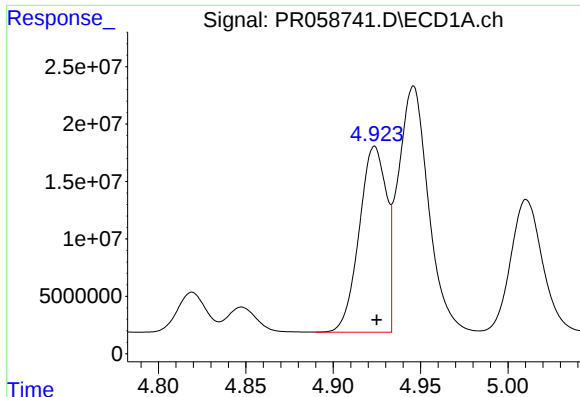
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 35773453
Conc: 679.06 ng/ml



#20 AR-1242-5

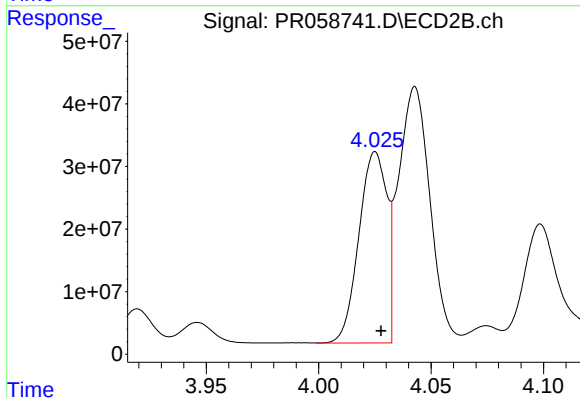
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 85453986
Conc: 956.88 ng/ml



#21 AR-1248-1

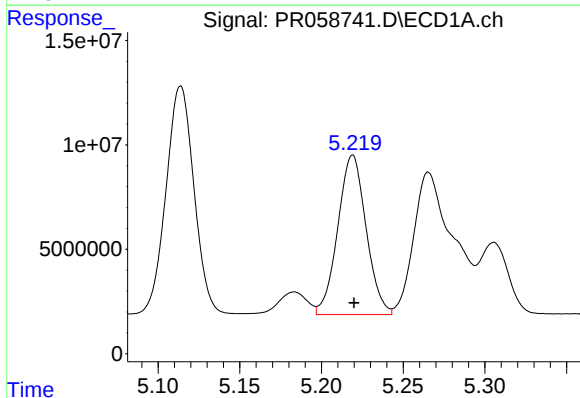
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 175087835
Conc: 3006.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



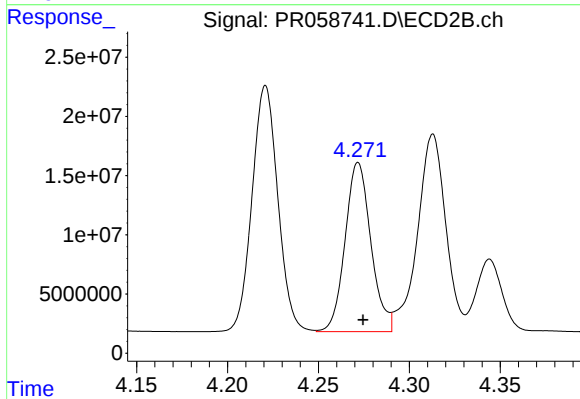
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 263834765
Conc: 3552.55 ng/ml



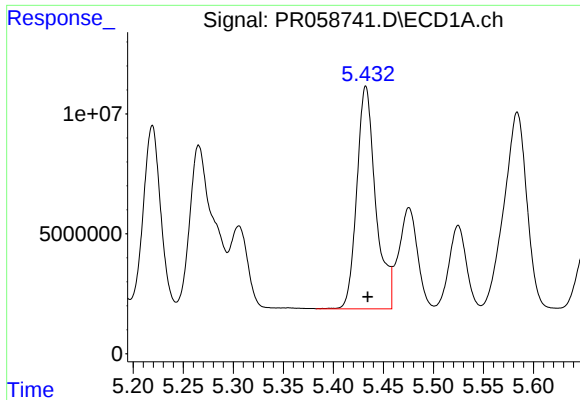
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 92131966
Conc: 1264.94 ng/ml



#22 AR-1248-2

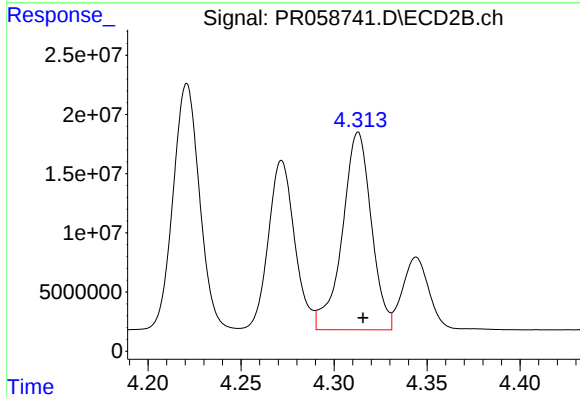
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 141344889
Conc: 1415.91 ng/ml



#23 AR-1248-3

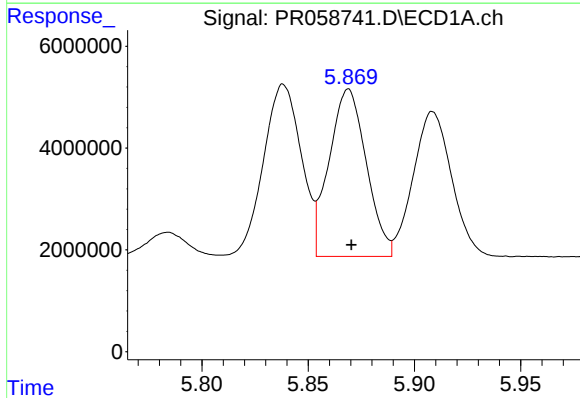
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 121853268
Conc: 1446.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



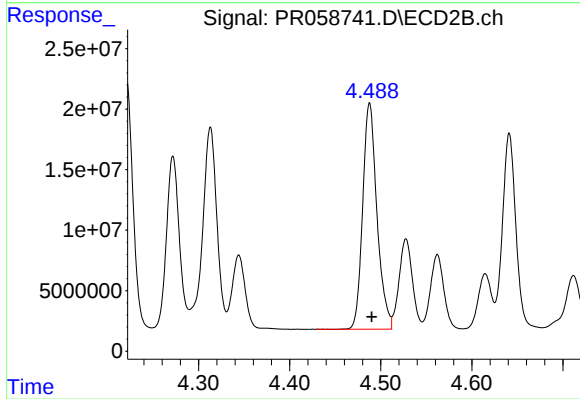
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 180937132
Conc: 1777.79 ng/ml



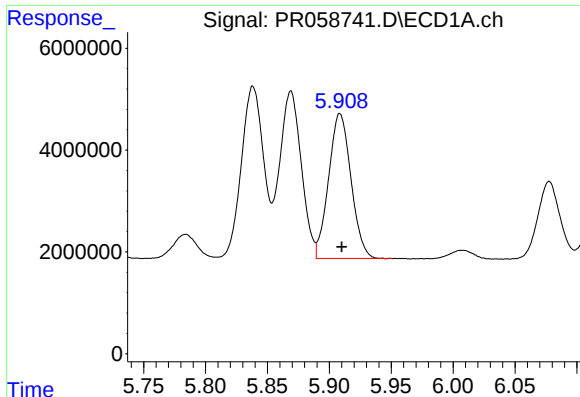
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 40035036
Conc: 440.54 ng/ml



#24 AR-1248-4

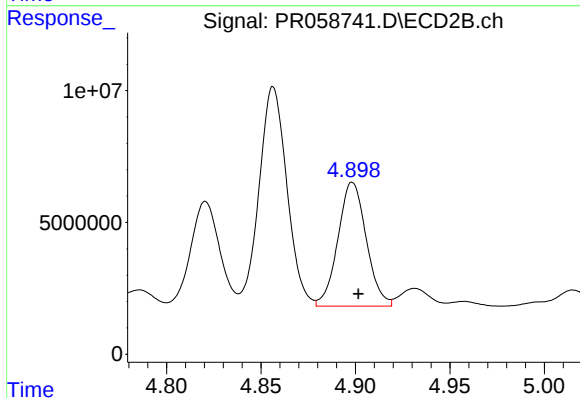
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 203594253
Conc: 1624.69 ng/ml



#25 AR-1248-5

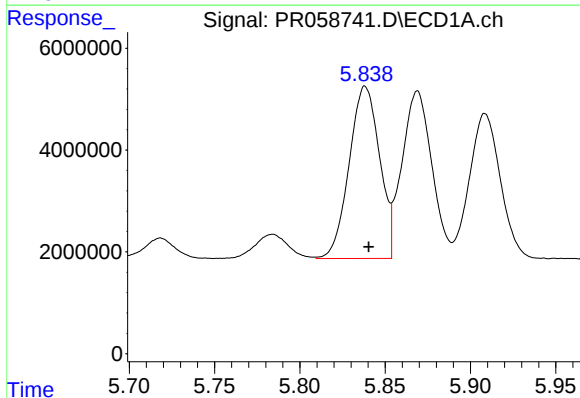
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 35773453
Conc: 405.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



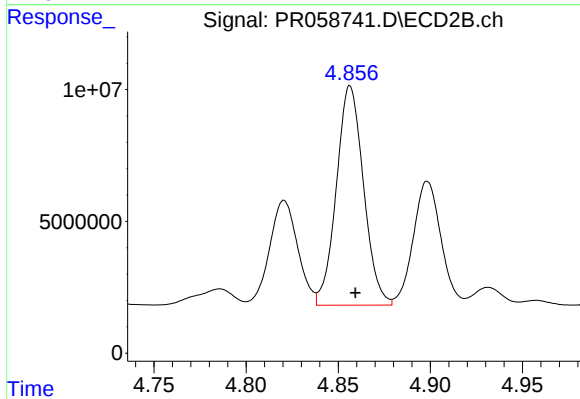
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 49204209
Conc: 390.77 ng/ml



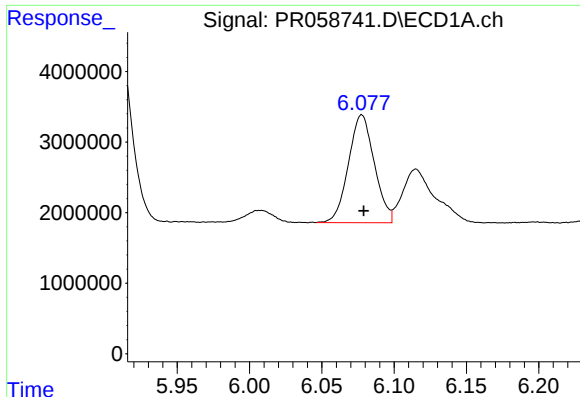
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 42047963
Conc: 487.57 ng/ml



#26 AR-1254-1

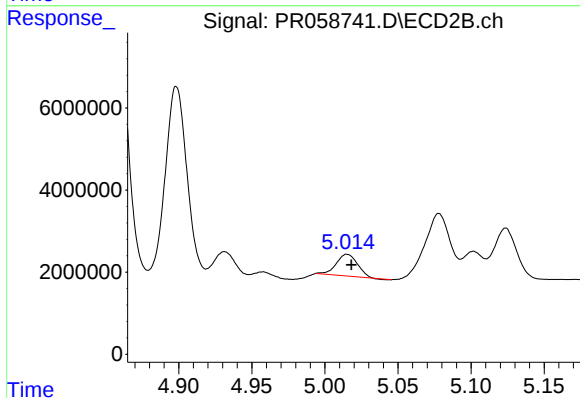
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 85453986
Conc: 475.28 ng/ml



#27 AR-1254-2

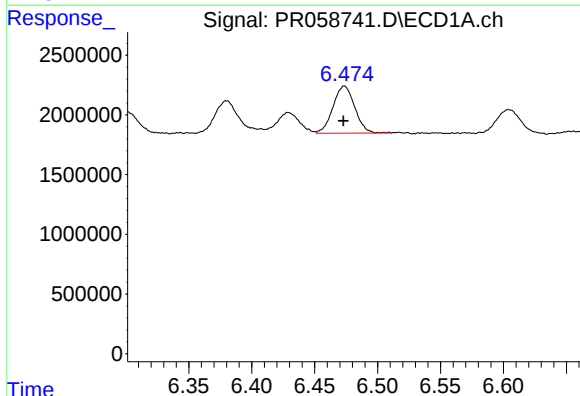
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 19080738
Conc: 146.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



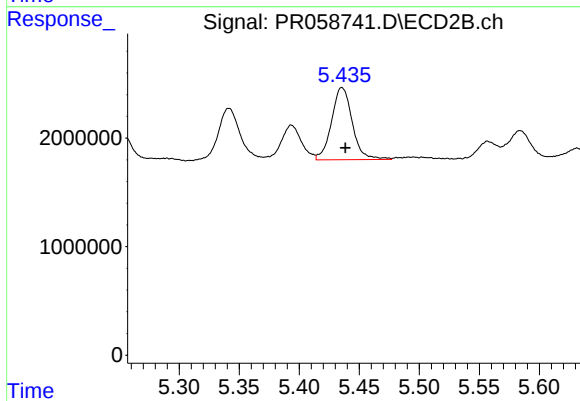
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 5295675
Conc: 34.41 ng/ml



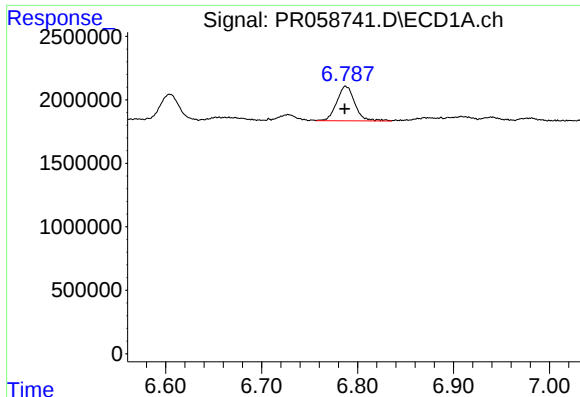
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 4744984
Conc: 34.81 ng/ml



#28 AR-1254-3

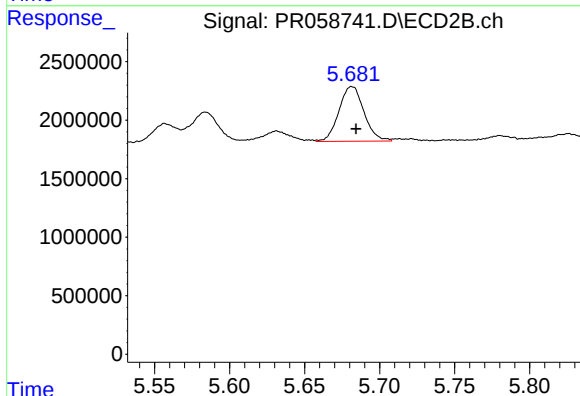
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 8031397
Conc: 31.56 ng/ml



#29 AR-1254-4

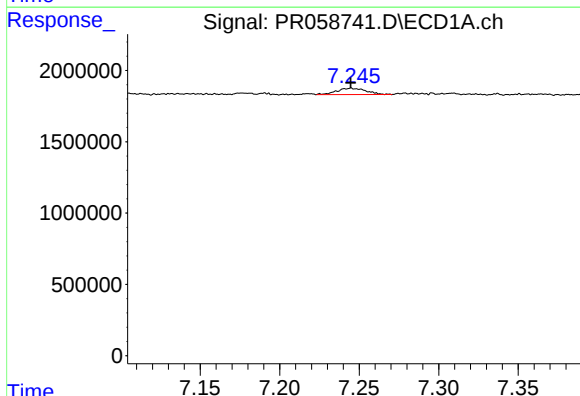
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 3569385
Conc: 34.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



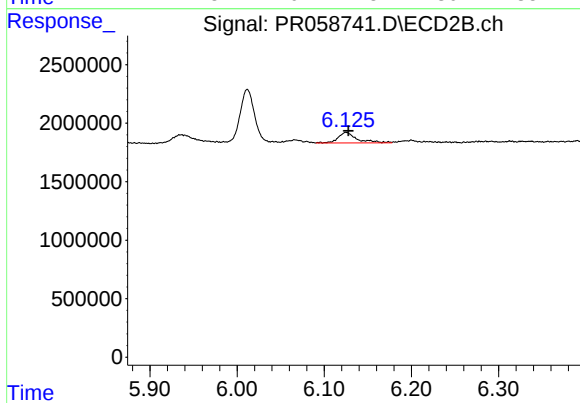
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 5431882
Conc: 34.07 ng/ml



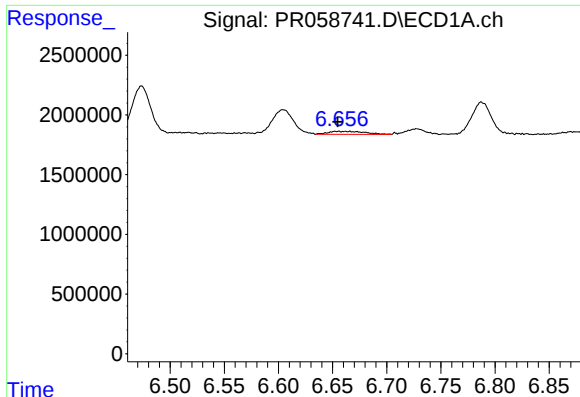
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 566879
Conc: 5.08 ng/ml



#30 AR-1254-5

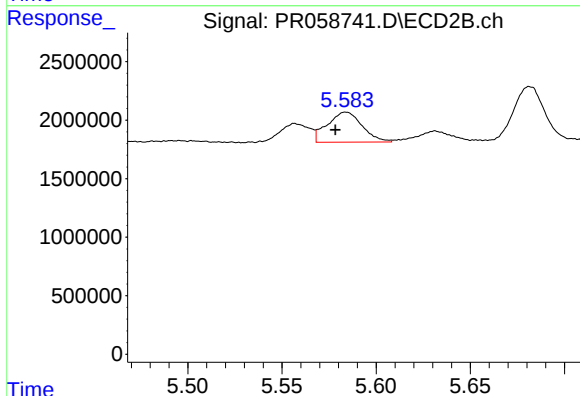
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 1367351
Conc: 6.01 ng/ml



#31 AR-1260-1

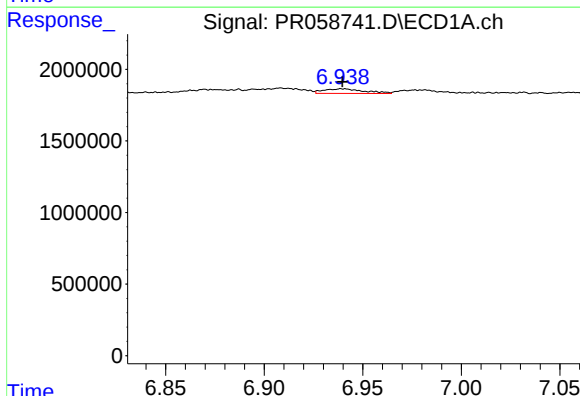
R.T.: 6.666 min
Delta R.T.: 0.011 min
Response: 605606
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



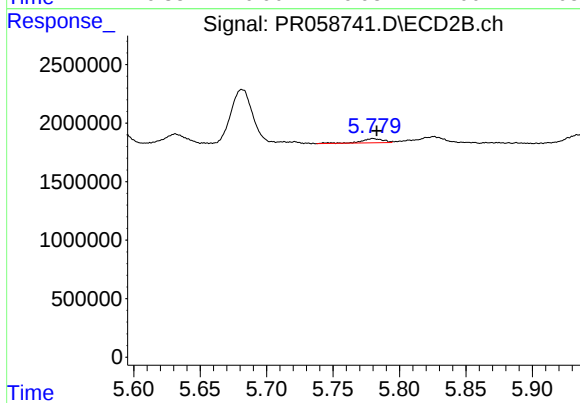
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 3314691
Conc: 19.25 ng/ml



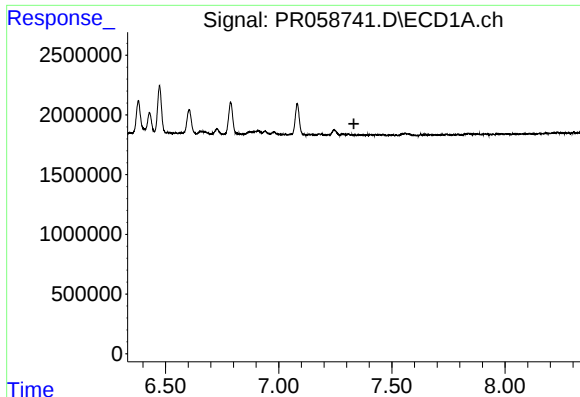
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 464039
Conc: 3.75 ng/ml



#32 AR-1260-2

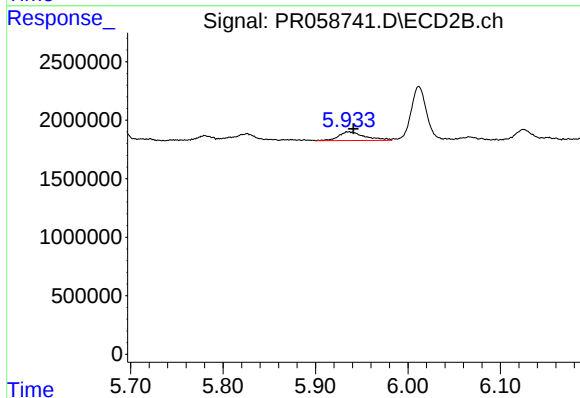
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 413234
Conc: 1.97 ng/ml



#33 AR-1260-3

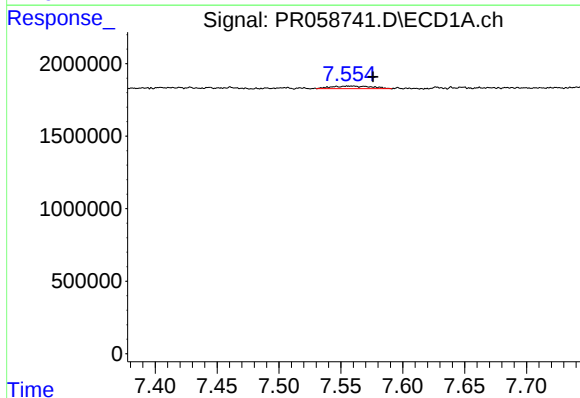
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



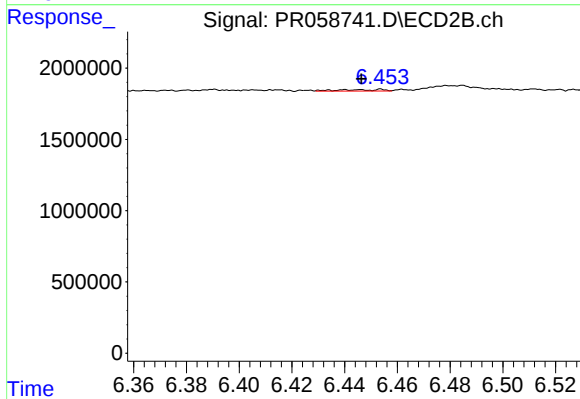
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 1486810
Conc: 7.48 ng/ml



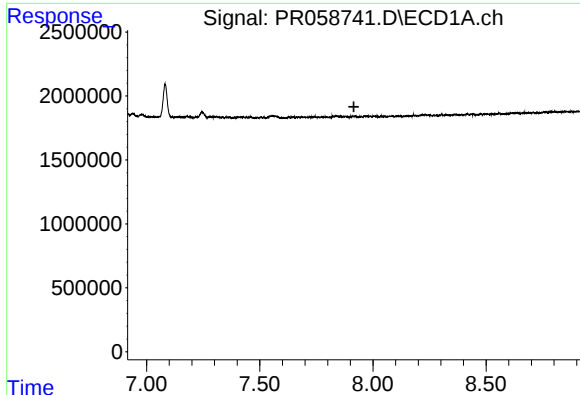
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.016 min
Response: 394299
Conc: 3.66 ng/ml



#34 AR-1260-4

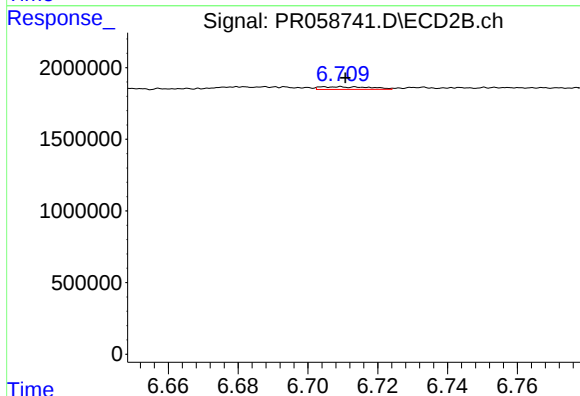
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 114791
Conc: 0.69 ng/ml



#35 AR-1260-5

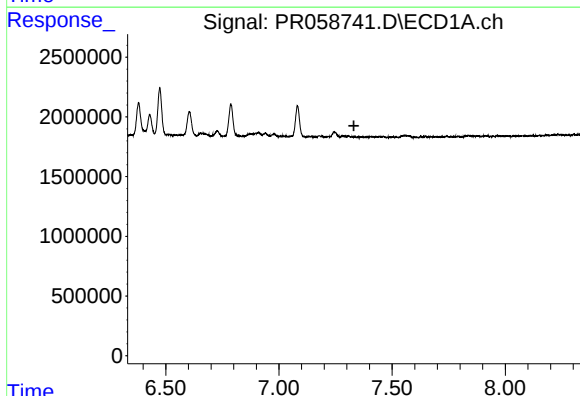
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



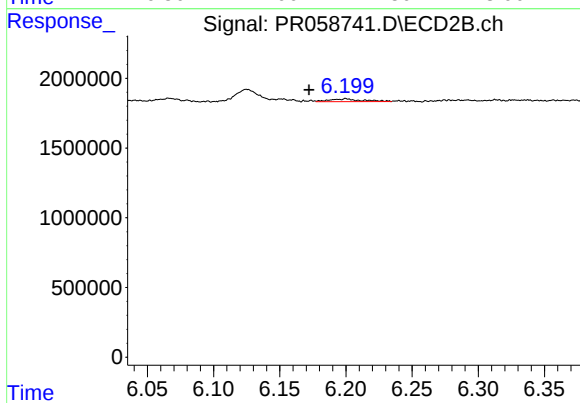
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 181473
Conc: 0.46 ng/ml



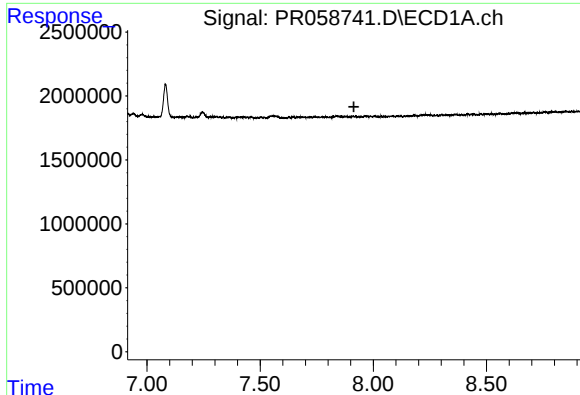
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

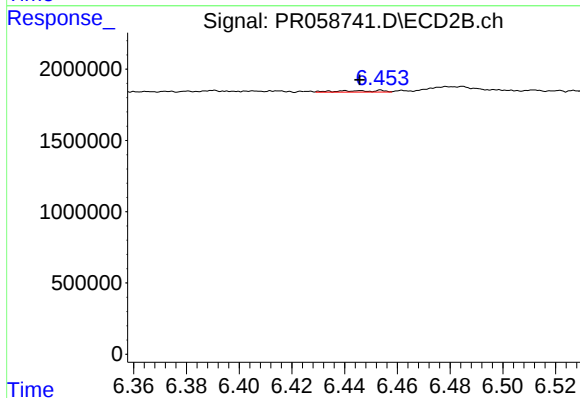
R.T.: 6.200 min
Delta R.T.: 0.028 min
Response: 344369
Conc: 1.43 ng/ml



#37 AR-1262-2

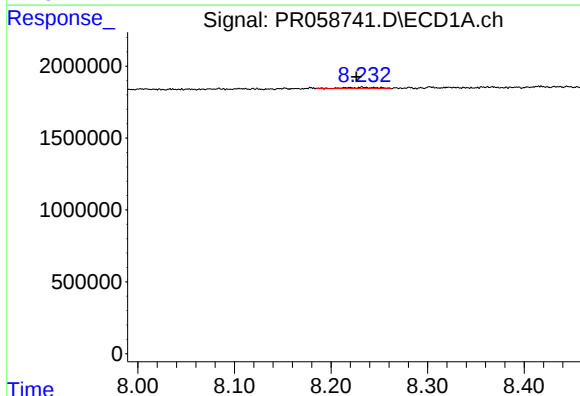
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



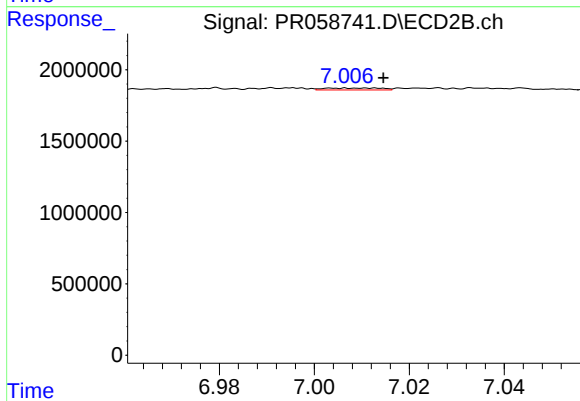
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 114791
Conc: 0.52 ng/ml



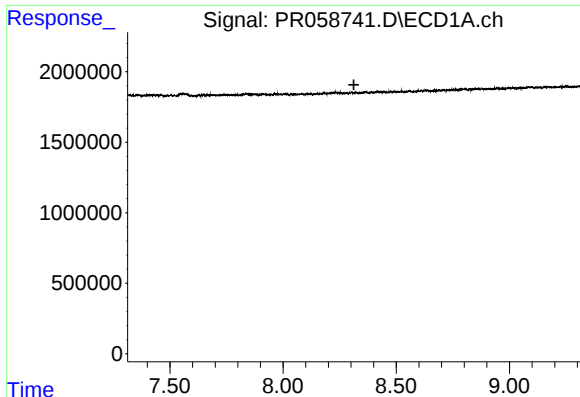
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.006 min
Response: 241853
Conc: 1.43 ng/ml



#38 AR-1262-3

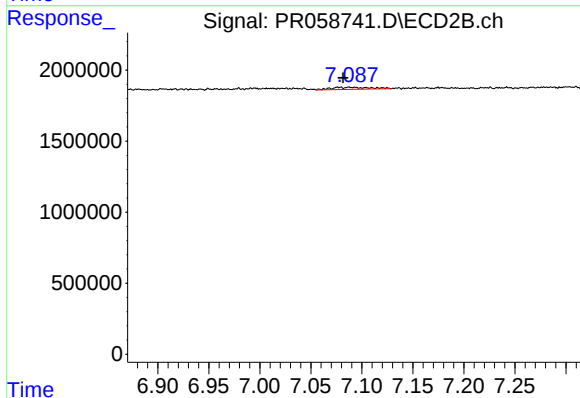
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 112634
Conc: 0.66 ng/ml



#39 AR-1262-4

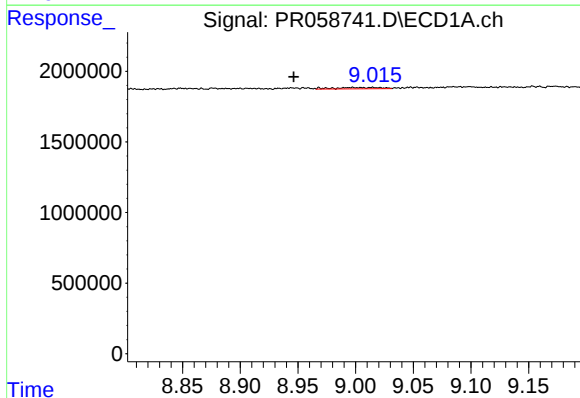
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



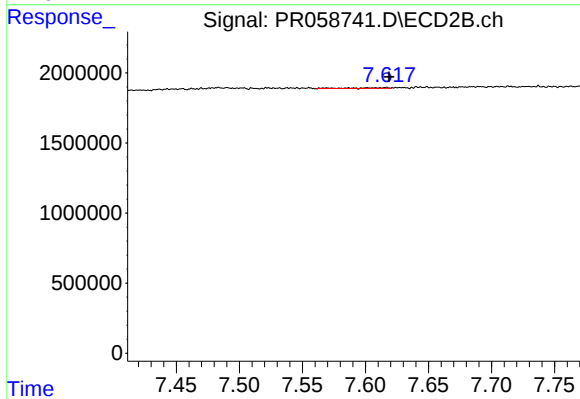
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: 0.006 min
Response: 408628
Conc: 1.25 ng/ml



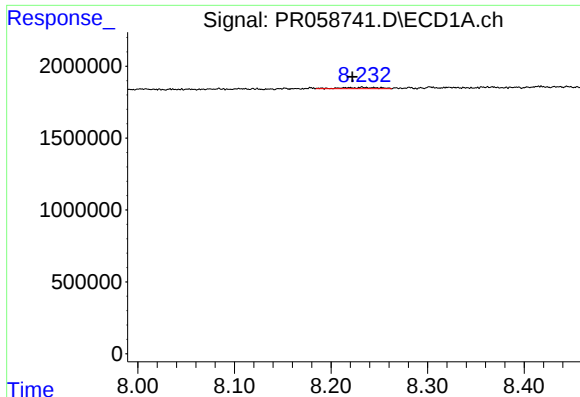
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: 0.051 min
Response: 268580
Conc: 2.85 ng/ml



#40 AR-1262-5

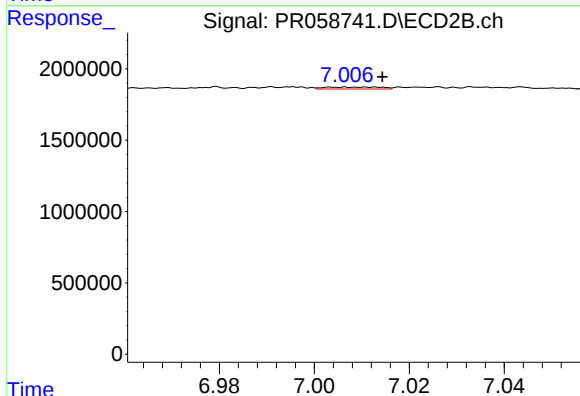
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 107795
Conc: 0.73 ng/ml



#41 AR-1268-1

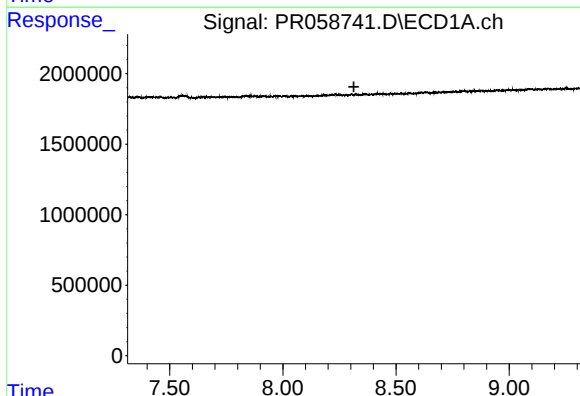
R.T.: 8.232 min
Delta R.T.: 0.010 min
Response: 241853
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



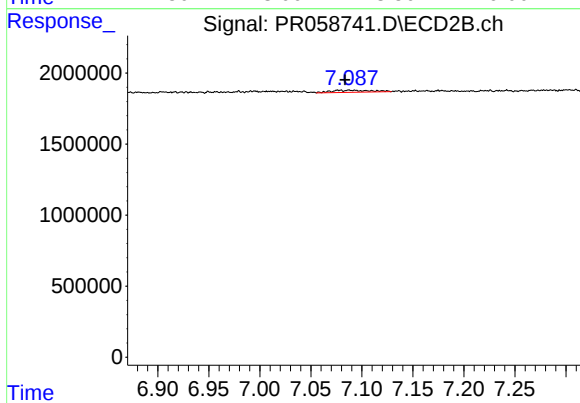
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 112634
Conc: 0.22 ng/ml



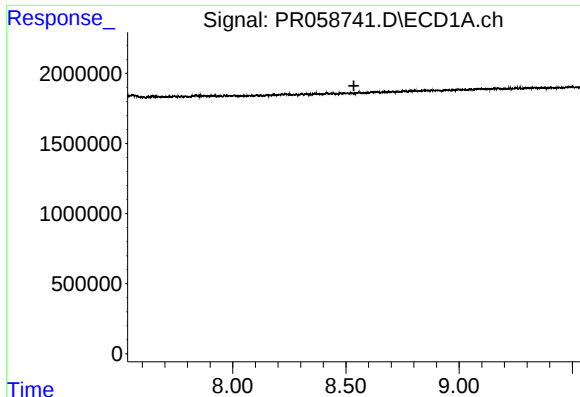
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

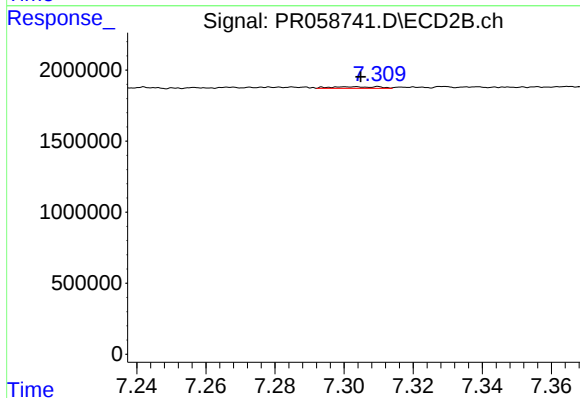
R.T.: 7.087 min
Delta R.T.: 0.004 min
Response: 408628
Conc: 0.90 ng/ml



#43 AR-1268-3

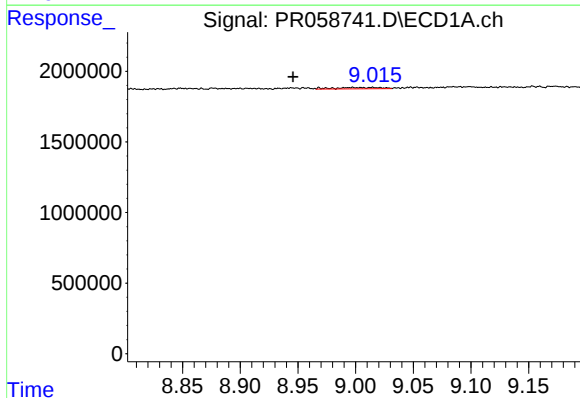
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



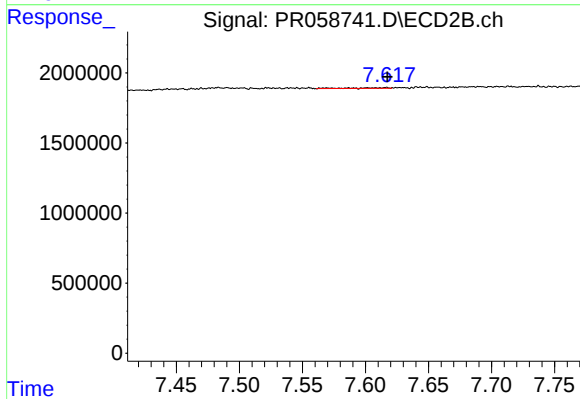
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 111049
Conc: 0.29 ng/ml



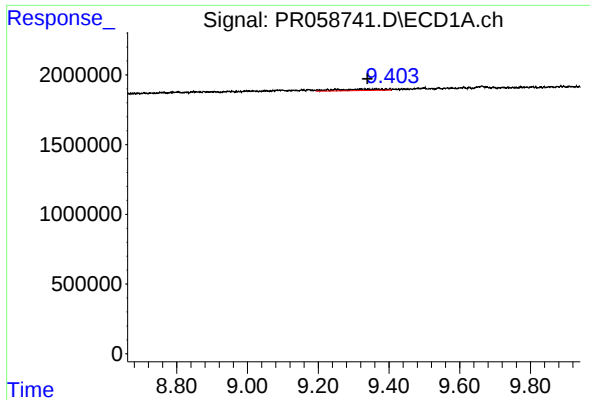
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: 0.052 min
Response: 268580
Conc: 2.67 ng/ml



#44 AR-1268-4

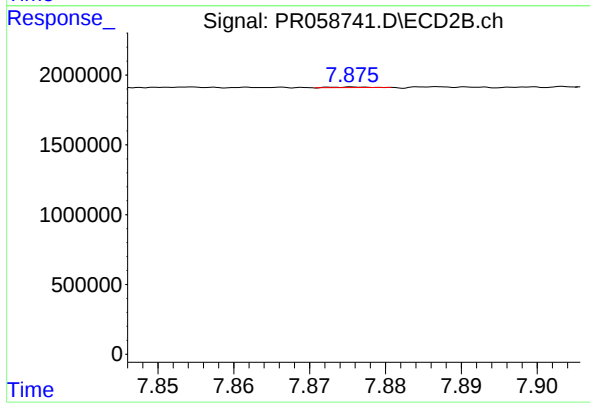
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 107795
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.025 min
Response: 962651
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.037 min
Response: 23682
Conc: 0.02 ng/ml