

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 05:34
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 08:27:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.684	3.853	57321342	42073420	17.390	15.409
2) SA Decachlor...	10.612	8.854	65944565	58463555	20.347	18.086
Target Compounds						
3) L1 AR-1016-1	5.891f	4.936	200270	256544	1.620	2.640 #
4) L1 AR-1016-2	5.891	4.936f	200270	256544	1.157	1.769 #
6) L1 AR-1016-4	6.060	5.172	391924	467549	4.428	7.383 #
7) L1 AR-1016-5	6.371f	0.000	258920	0	2.873	N.D. #
8) L2 AR-1221-1	4.917f	0.000	1618949	0	39.639	N.D. #
9) L2 AR-1221-2	5.001	4.152	1049499	688698	31.160	26.784
10) L2 AR-1221-3	5.077	0.000	290450	0	3.152	N.D. #
11) L3 AR-1232-1	5.077	0.000	290450	0	3.714	N.D. #
12) L3 AR-1232-2	5.582f	4.936f	151170	256544	3.618	4.008
13) L3 AR-1232-3	5.891	0.000	200270	0	2.611	N.D. #
14) L3 AR-1232-4	6.060	0.000	391924	0	9.905	N.D. #
15) L3 AR-1232-5	6.133	0.000	157999	0	4.980	N.D. #
16) L4 AR-1242-1	5.891f	4.936	200270	256544	2.089	3.551 #
17) L4 AR-1242-2	5.891	4.936f	200270	256544	1.551	2.350 #
19) L4 AR-1242-4	6.060	0.000	391924	0	5.748	N.D. #
20) L4 AR-1242-5	6.808	5.710f	1329504	367596	17.852	5.200 #
21) L5 AR-1248-1	5.891f	4.936	200270	256544	2.810	4.479 #
22) L5 AR-1248-2	6.133	5.172	157999	467549	1.556	5.888 #
23) L5 AR-1248-3	6.371f	0.000	258920	0	2.298	N.D. #
25) L5 AR-1248-5	6.808	0.000	1329504	0	10.896	N.D. #
26) L6 AR-1254-1	0.000	5.710f	0	367596	N.D.	2.425 #
27) L6 AR-1254-2	6.958	0.000	347556	0	1.718	N.D. #
29) L6 AR-1254-4	7.595	0.000	724583	0	4.588	N.D. #
31) L7 AR-1260-1	7.481	0.000	440216	0	2.835	N.D. #
32) L7 AR-1260-2	7.744	6.570f	937942	57046	5.027	0.329 #
33) L7 AR-1260-3	8.093	6.750	4717705	85377	32.193	0.506 #
34) L7 AR-1260-4	8.349	7.208	3428336	2188139	20.115	14.407 #
35) L7 AR-1260-5	8.672	7.448	2240574	1015015	6.747	2.771 #
36) L8 AR-1262-1	8.093	0.000	4717705	0	23.264	N.D. #
37) L8 AR-1262-2	8.672	7.448	2240574	1015015	6.128	2.610 #
38) L8 AR-1262-3	9.000	7.730	10420904	9830139	63.653	61.638
39) L8 AR-1262-4	9.102	7.795	9105475	8787061	79.689	29.118 #
40) L8 AR-1262-5	9.809	8.292	3610677	3229749	25.812	22.351
41) L9 AR-1268-1	9.000	7.730	10420904	9830139	23.304	20.786
42) L9 AR-1268-2	9.102	7.795	9105475	8787061	22.147	19.734
43) L9 AR-1268-3	9.342	8.001	8017266	7896316	22.740	20.451
44) L9 AR-1268-4	9.809	8.292	3610677	3229749	22.645	19.807
45) L9 AR-1268-5	10.252	8.591	25792797	23208115	22.208	18.612

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 05:34
Operator : AJ\MA
Sample : M4068-09
Misc : AR1268 MDL 25 PPB
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 08:27:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

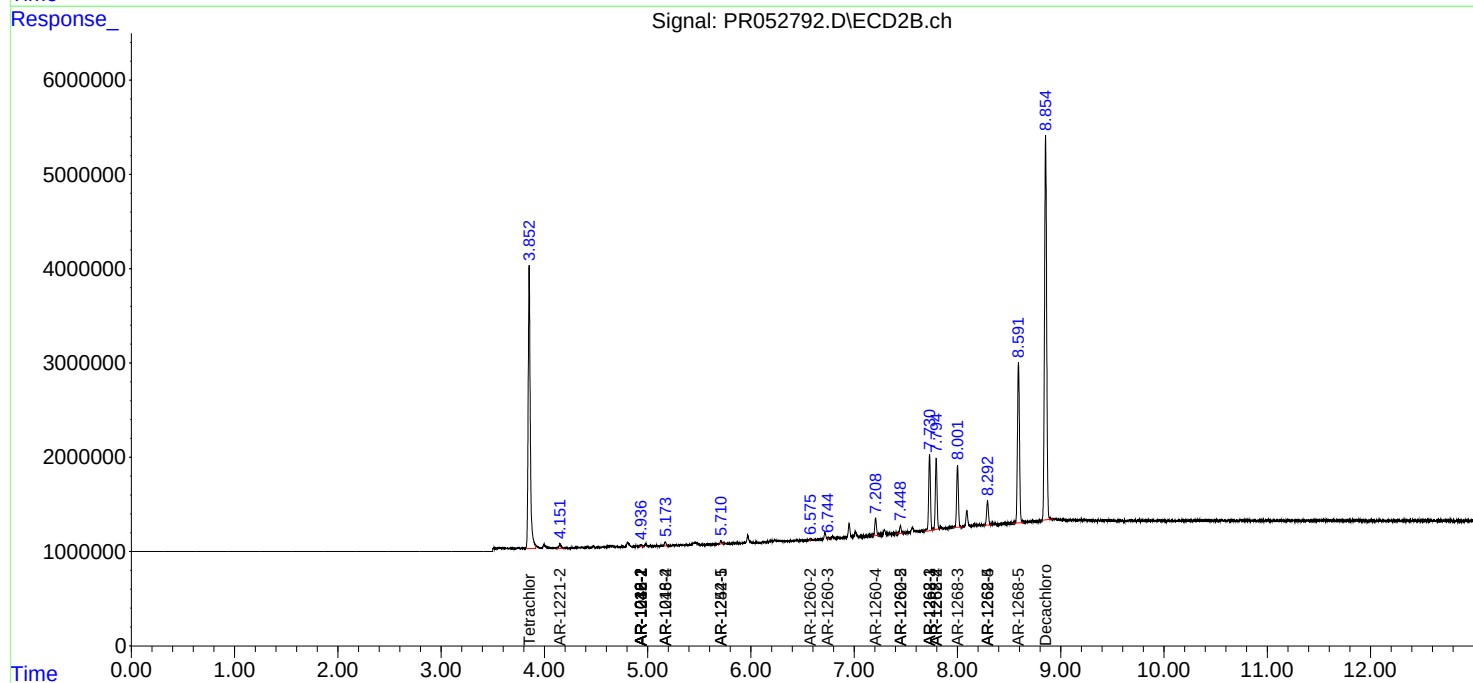
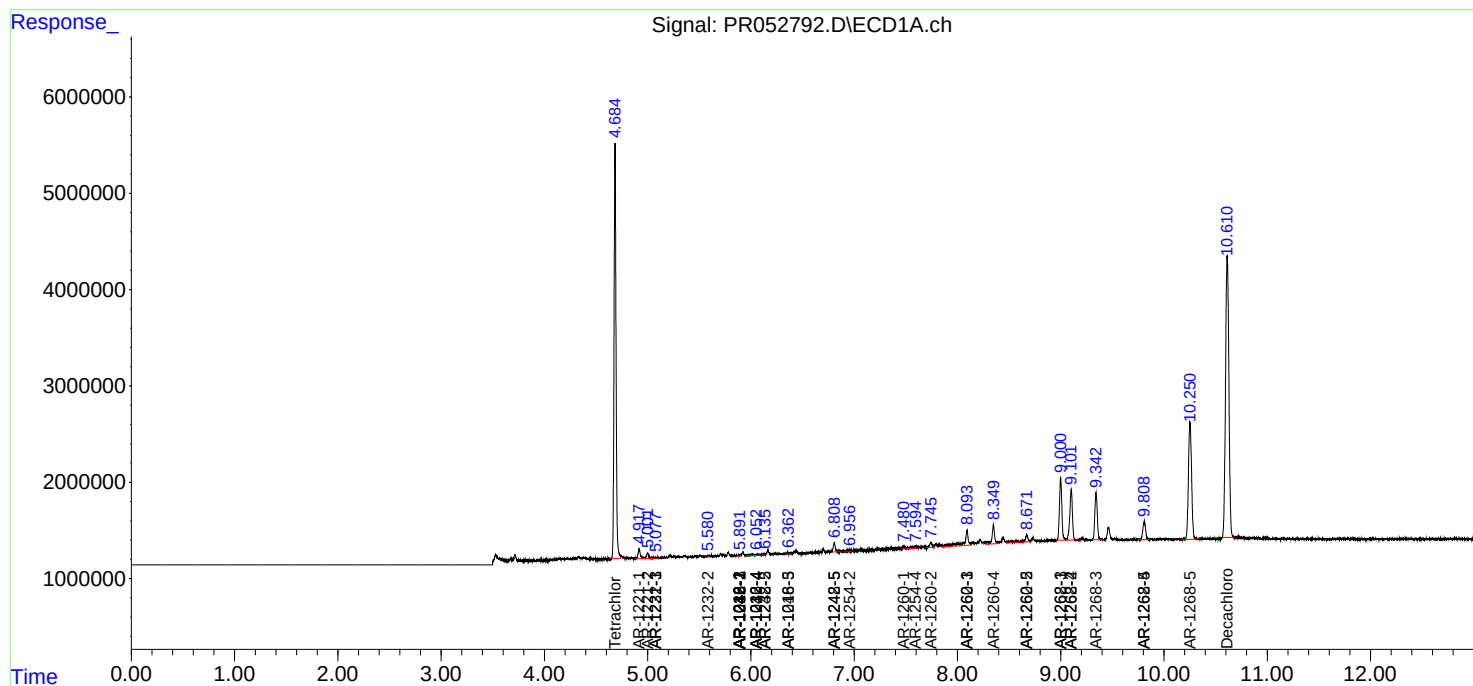
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

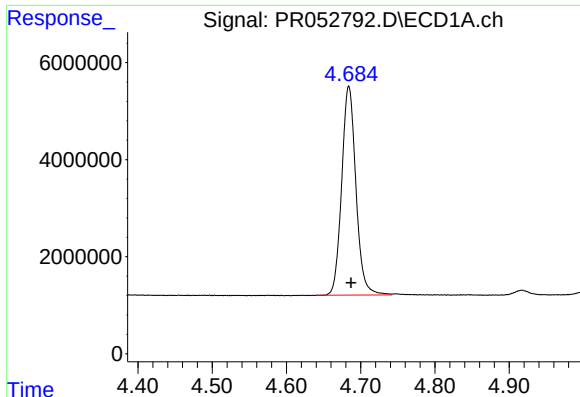
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 05:34
Operator : AJ\MA
Sample : M4068-09
Misc : AR1268 MDL 25 PPB
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 08:27:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

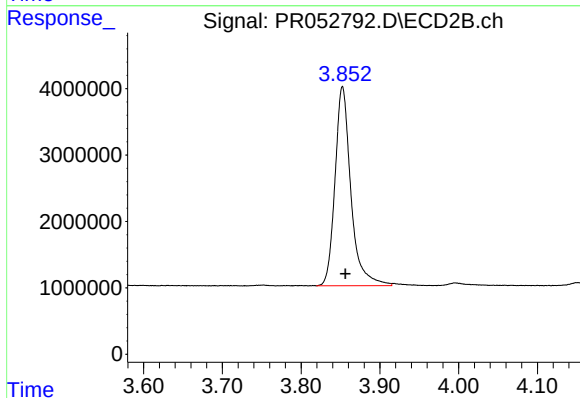




#1 Tetrachloro-m-xylene

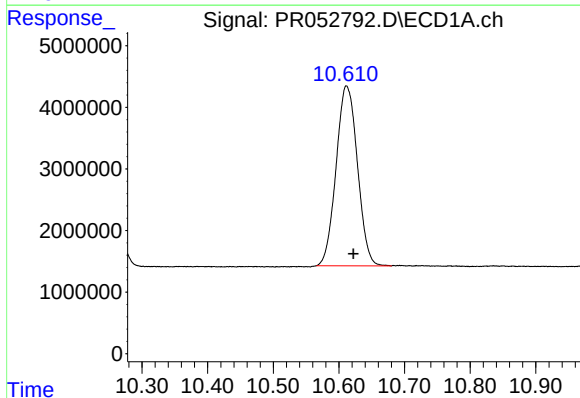
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 57321342
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



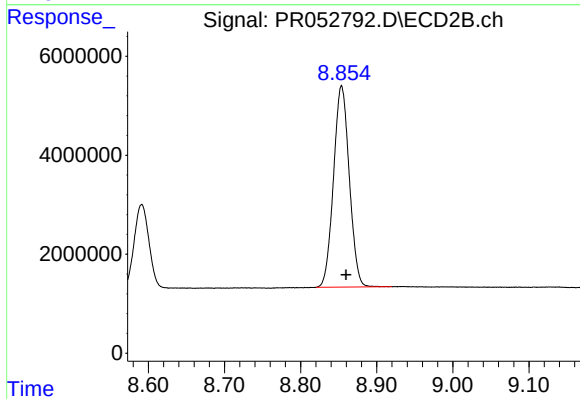
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 42073420
Conc: 15.41 ng/ml



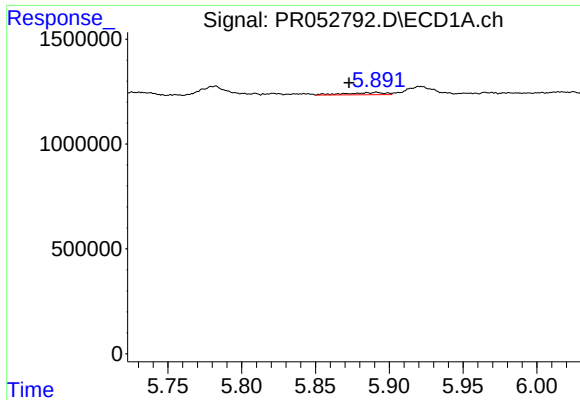
#2 Decachlorobiphenyl

R.T.: 10.612 min
Delta R.T.: -0.010 min
Response: 65944565
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

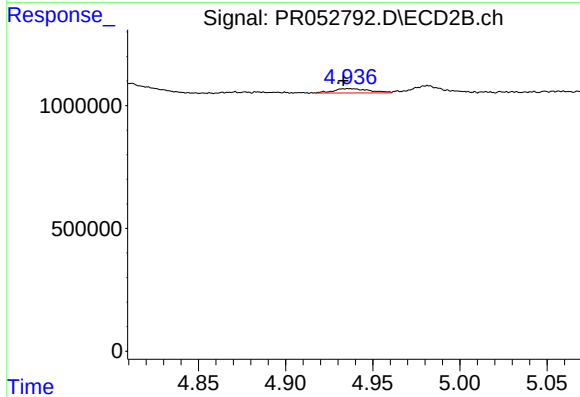
R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 58463555
Conc: 18.09 ng/ml



#3 AR-1016-1

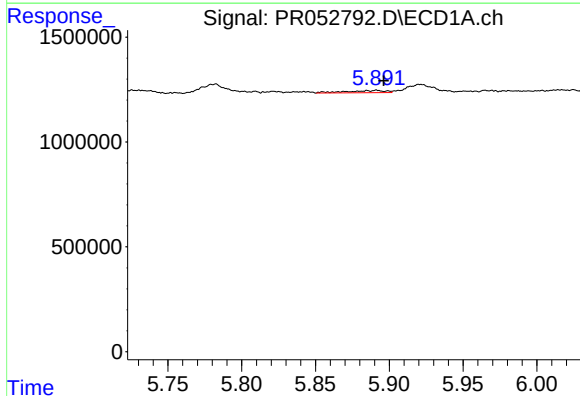
R.T.: 5.891 min
Delta R.T.: 0.019 min
Response: 200270
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



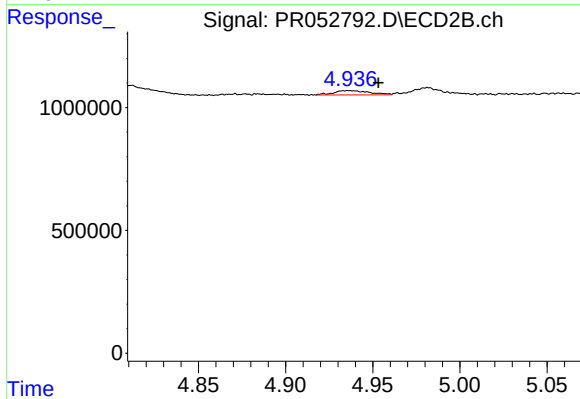
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 256544
Conc: 2.64 ng/ml



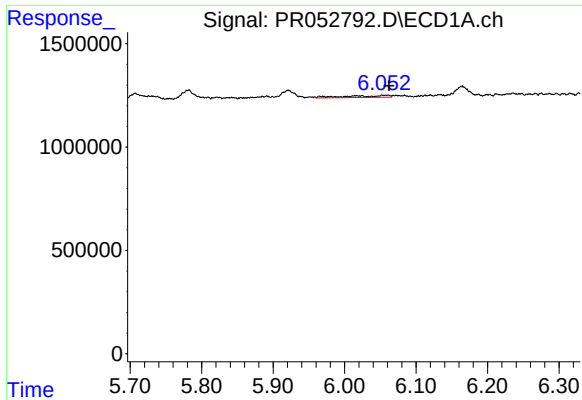
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 200270
Conc: 1.16 ng/ml



#4 AR-1016-2

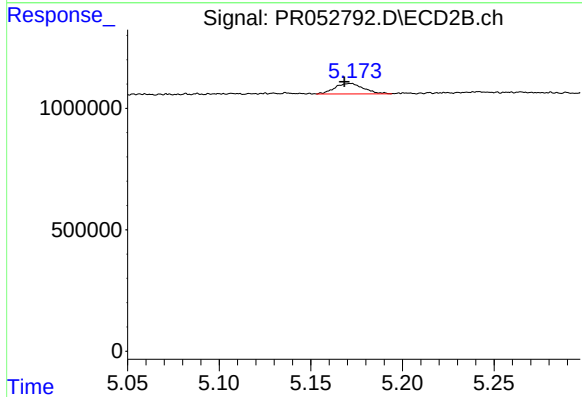
R.T.: 4.936 min
Delta R.T.: -0.017 min
Response: 256544
Conc: 1.77 ng/ml



#6 AR-1016-4

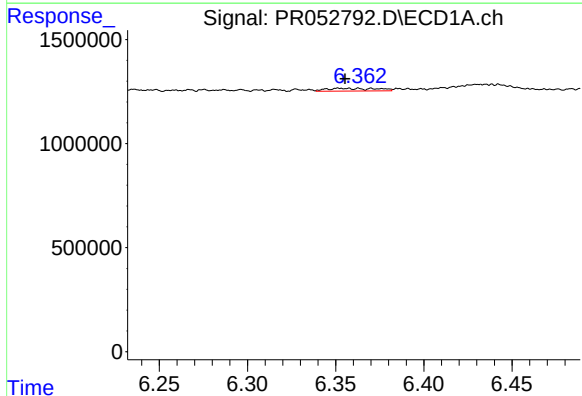
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 391924
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



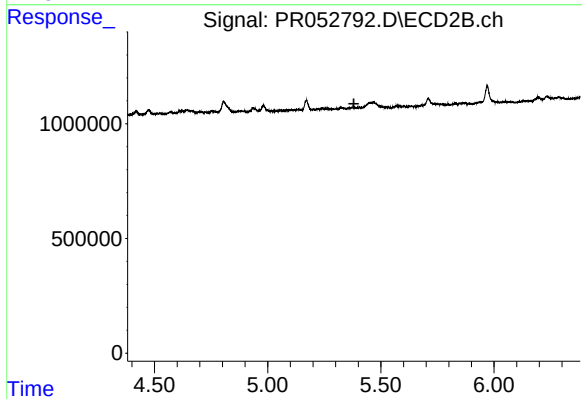
#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 467549
Conc: 7.38 ng/ml



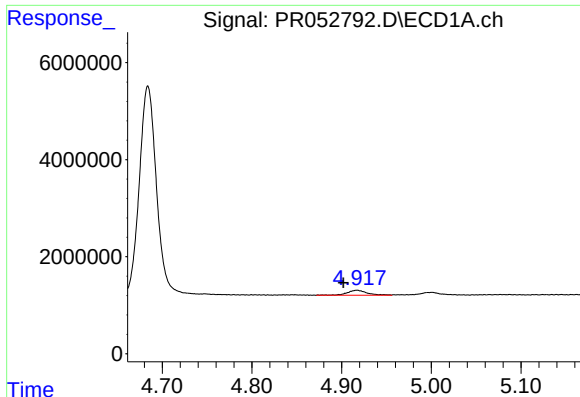
#7 AR-1016-5

R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 258920
Conc: 2.87 ng/ml



#7 AR-1016-5

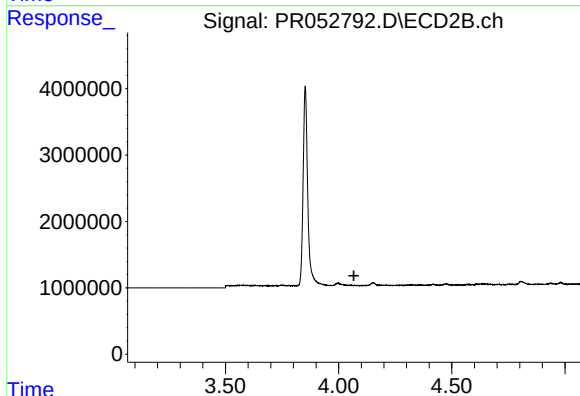
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#8 AR-1221-1

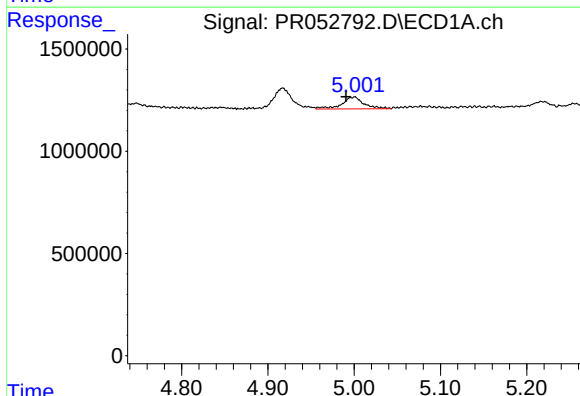
R.T.: 4.917 min
Delta R.T.: 0.015 min
Response: 1618949
Conc: 39.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



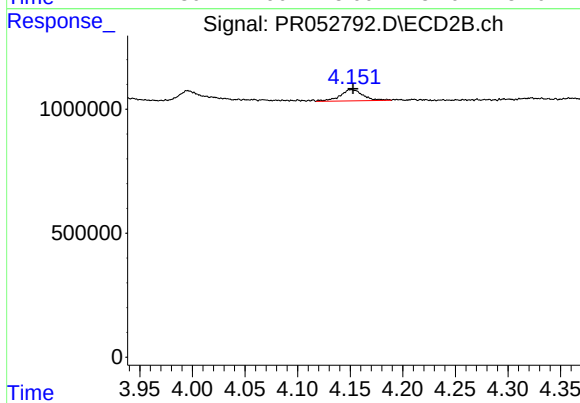
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



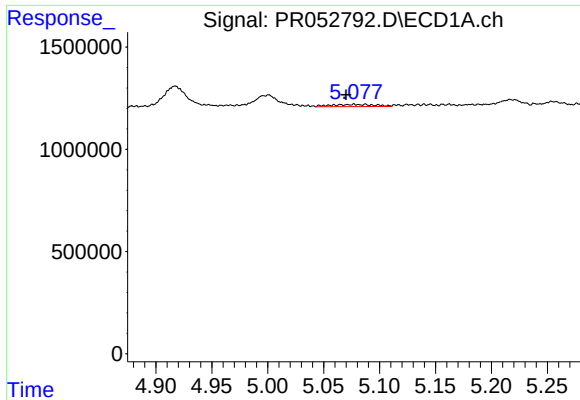
#9 AR-1221-2

R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 1049499
Conc: 31.16 ng/ml



#9 AR-1221-2

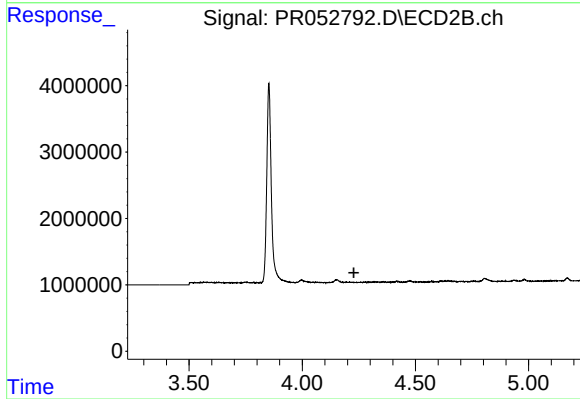
R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 688698
Conc: 26.78 ng/ml



#10 AR-1221-3

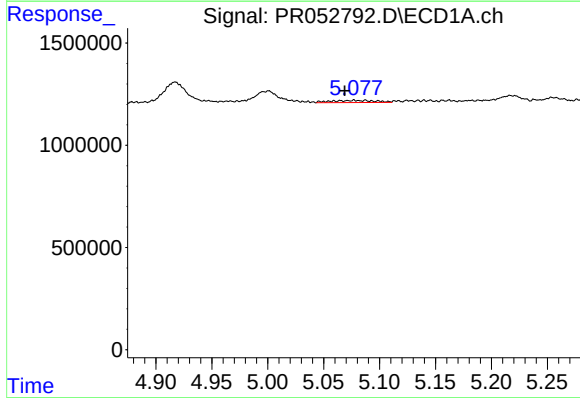
R.T.: 5.077 min
Delta R.T.: 0.007 min
Response: 290450
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



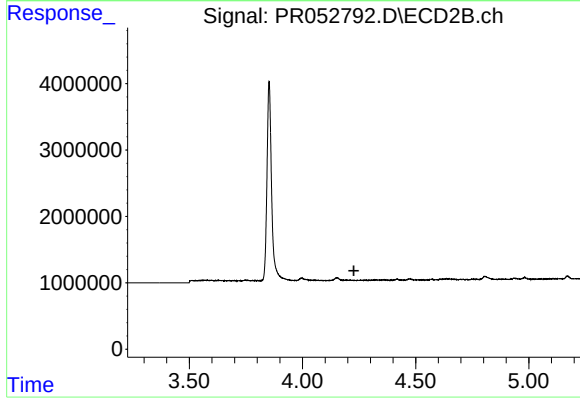
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



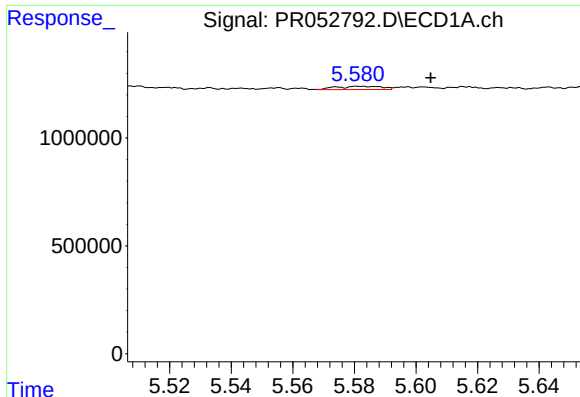
#11 AR-1232-1

R.T.: 5.077 min
Delta R.T.: 0.008 min
Response: 290450
Conc: 3.71 ng/ml



#11 AR-1232-1

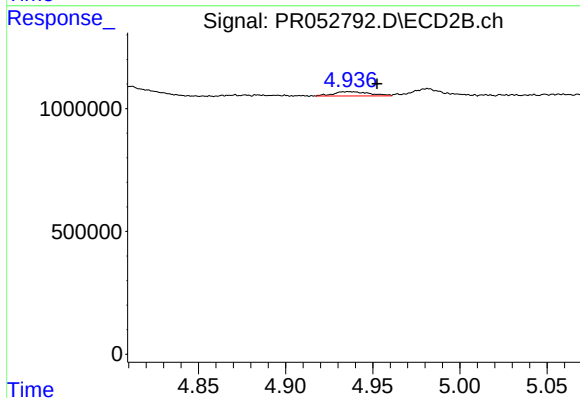
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#12 AR-1232-2

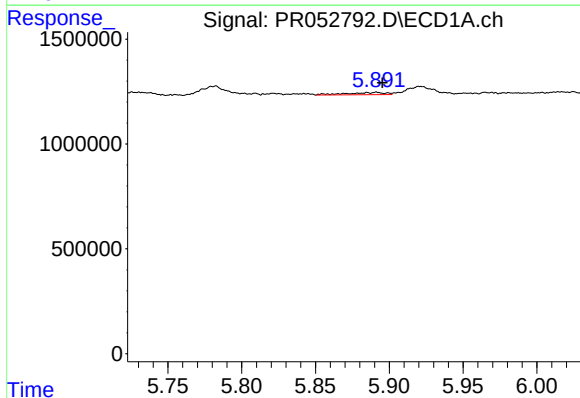
R.T.: 5.582 min
Delta R.T.: -0.023 min
Response: 151170
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



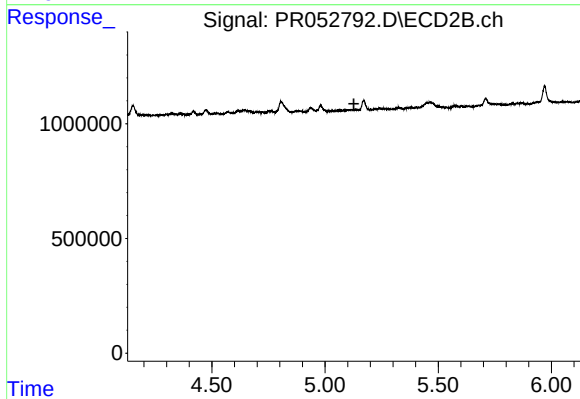
#12 AR-1232-2

R.T.: 4.936 min
Delta R.T.: -0.017 min
Response: 256544
Conc: 4.01 ng/ml



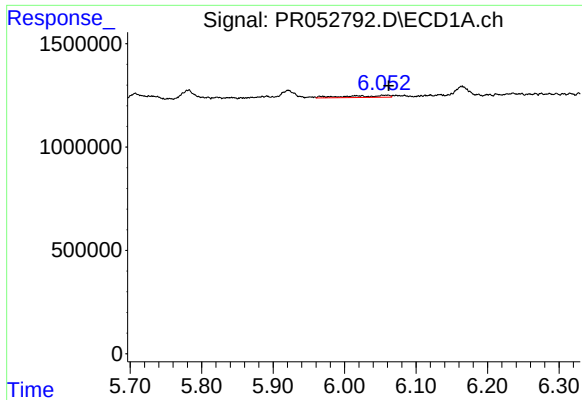
#13 AR-1232-3

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 200270
Conc: 2.61 ng/ml



#13 AR-1232-3

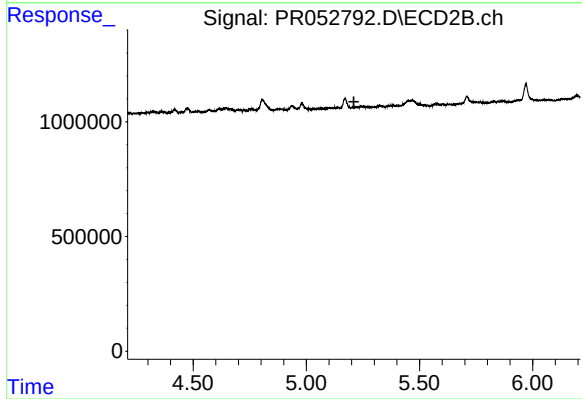
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#14 AR-1232-4

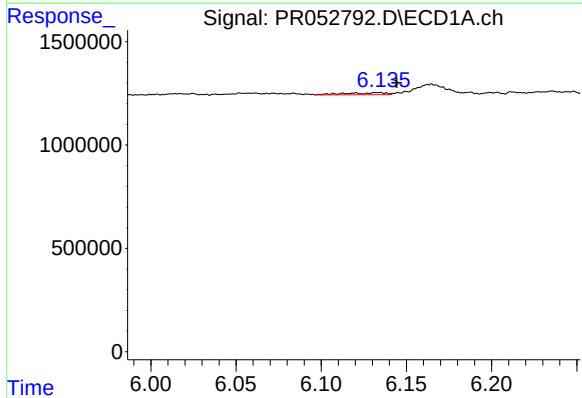
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 391924
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



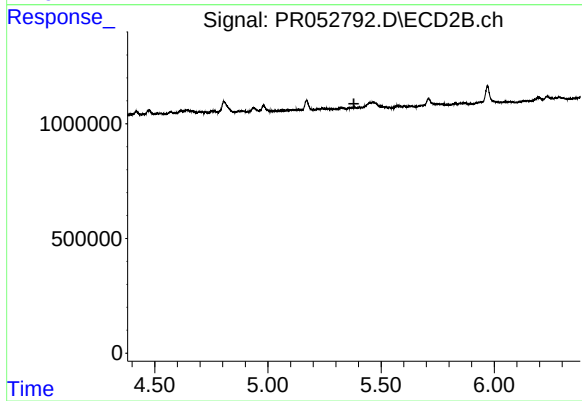
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



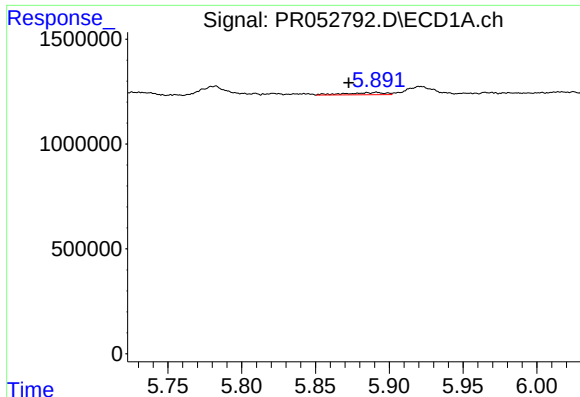
#15 AR-1232-5

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 157999
Conc: 4.98 ng/ml



#15 AR-1232-5

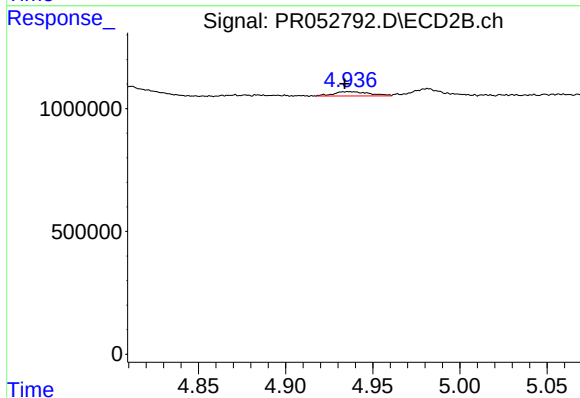
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#16 AR-1242-1

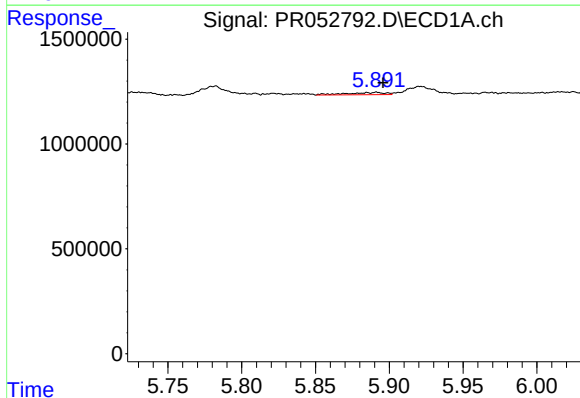
R.T.: 5.891 min
Delta R.T.: 0.019 min
Response: 200270
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



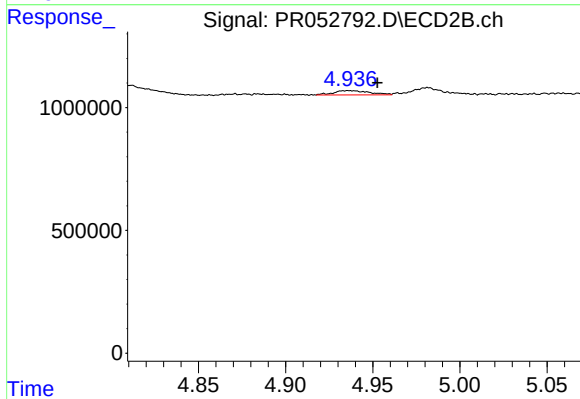
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 256544
Conc: 3.55 ng/ml



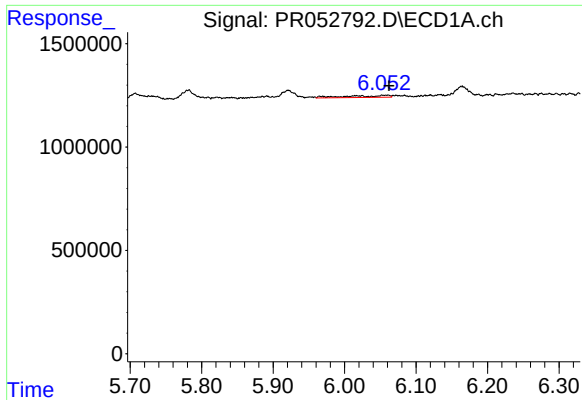
#17 AR-1242-2

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 200270
Conc: 1.55 ng/ml



#17 AR-1242-2

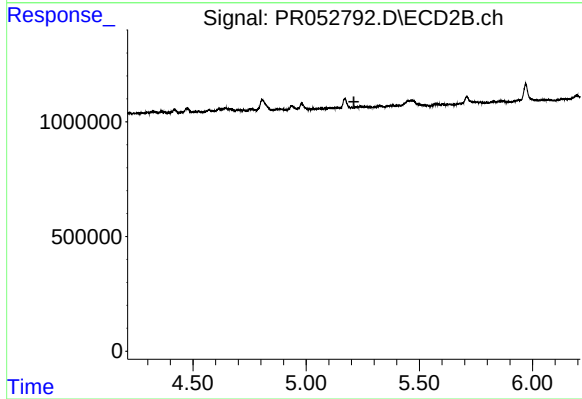
R.T.: 4.936 min
Delta R.T.: -0.017 min
Response: 256544
Conc: 2.35 ng/ml



#19 AR-1242-4

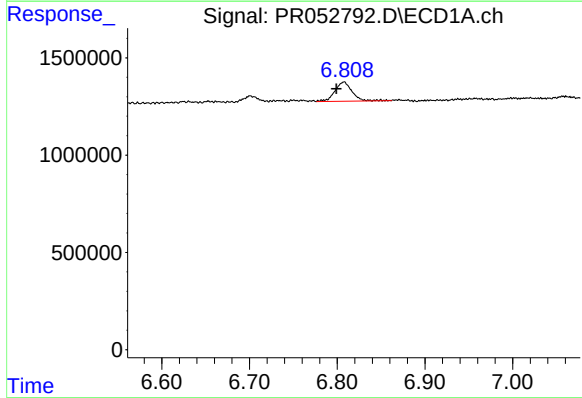
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 391924
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



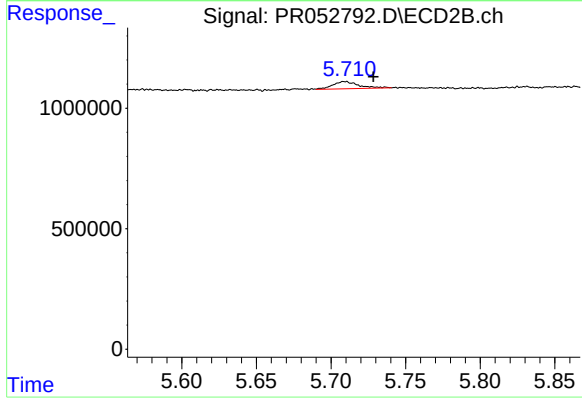
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



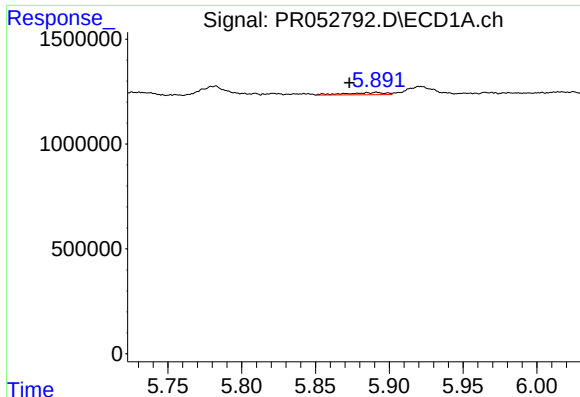
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 1329504
Conc: 17.85 ng/ml



#20 AR-1242-5

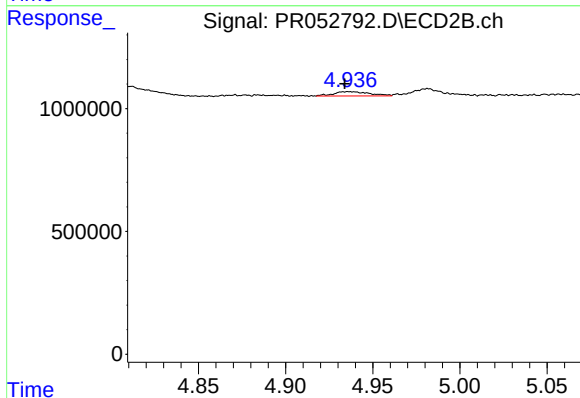
R.T.: 5.710 min
Delta R.T.: -0.018 min
Response: 367596
Conc: 5.20 ng/ml



#21 AR-1248-1

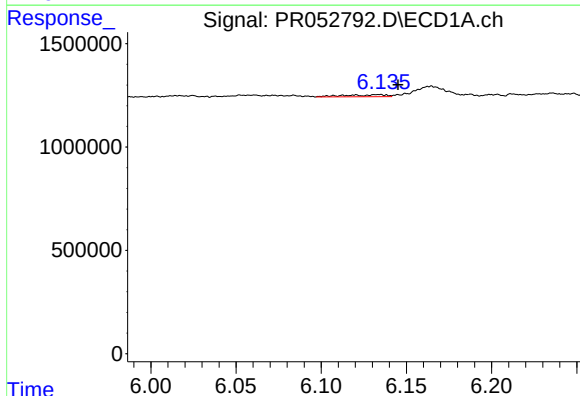
R.T.: 5.891 min
Delta R.T.: 0.019 min
Response: 200270
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



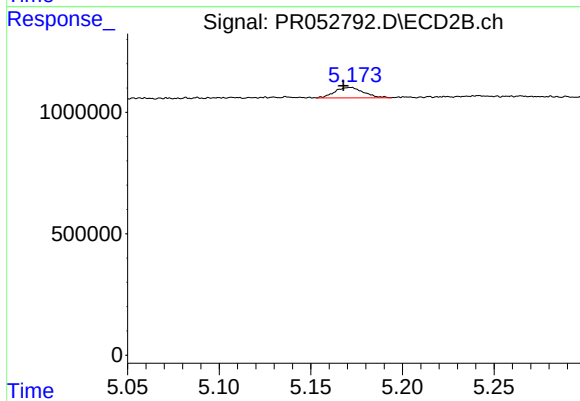
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 256544
Conc: 4.48 ng/ml



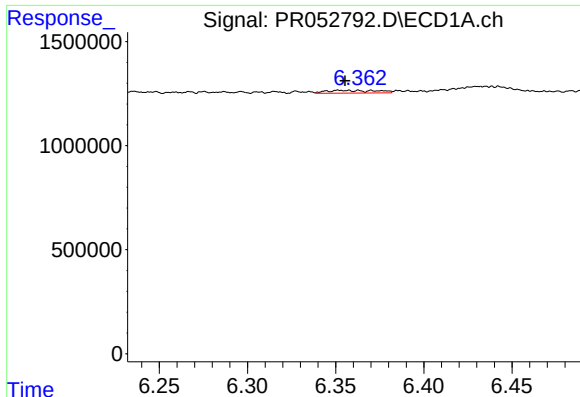
#22 AR-1248-2

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 157999
Conc: 1.56 ng/ml



#22 AR-1248-2

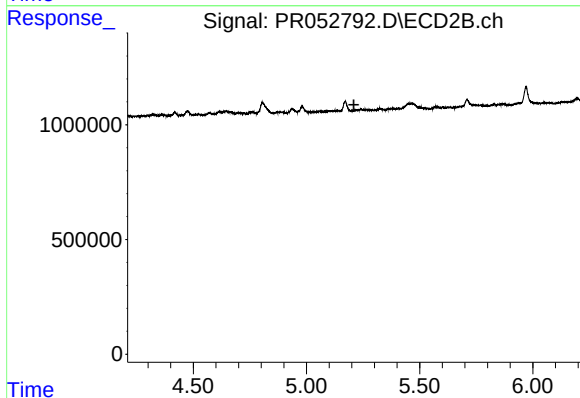
R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 467549
Conc: 5.89 ng/ml



#23 AR-1248-3

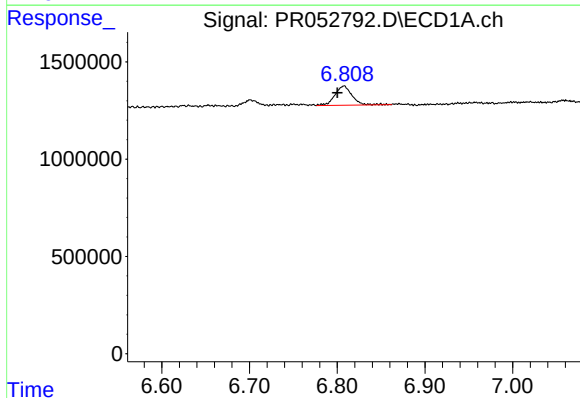
R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 258920
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



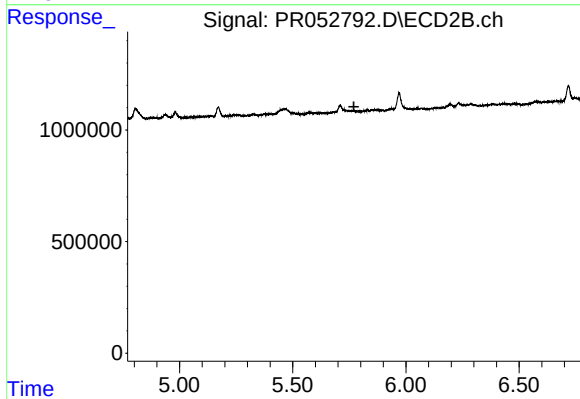
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



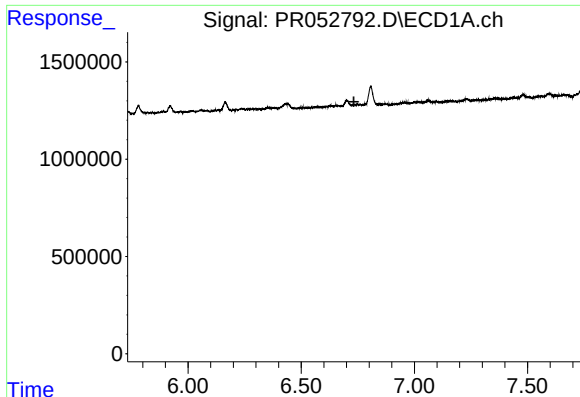
#25 AR-1248-5

R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 1329504
Conc: 10.90 ng/ml



#25 AR-1248-5

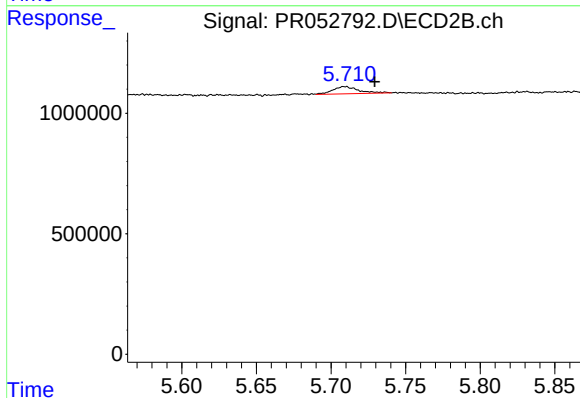
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 AR-1254-1

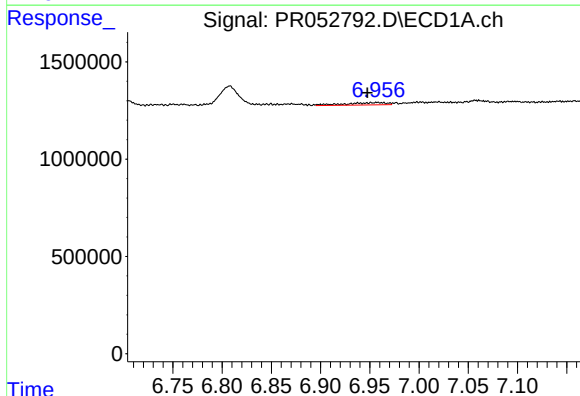
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



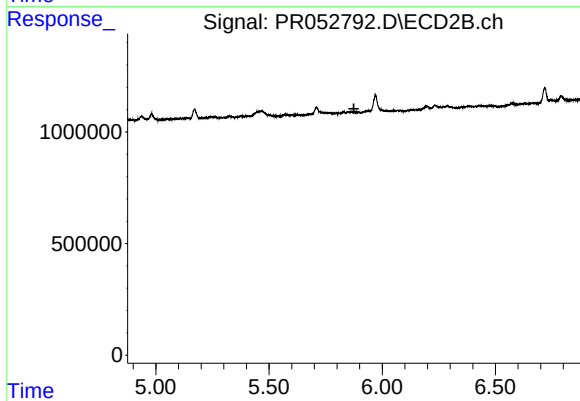
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.019 min
Response: 367596
Conc: 2.42 ng/ml



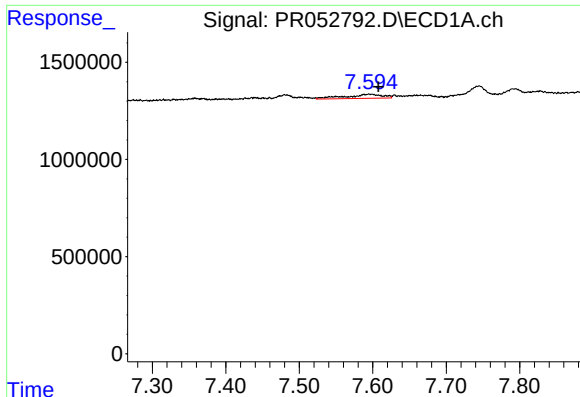
#27 AR-1254-2

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 347556
Conc: 1.72 ng/ml



#27 AR-1254-2

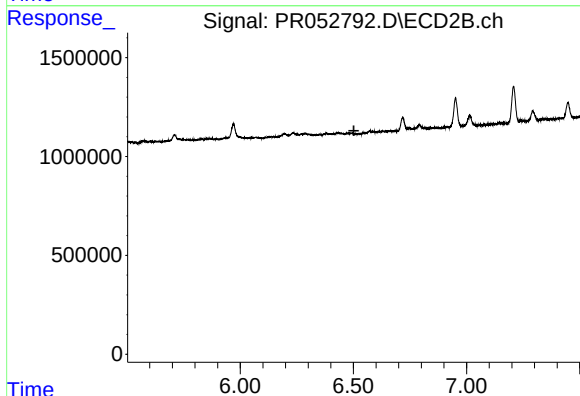
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#29 AR-1254-4

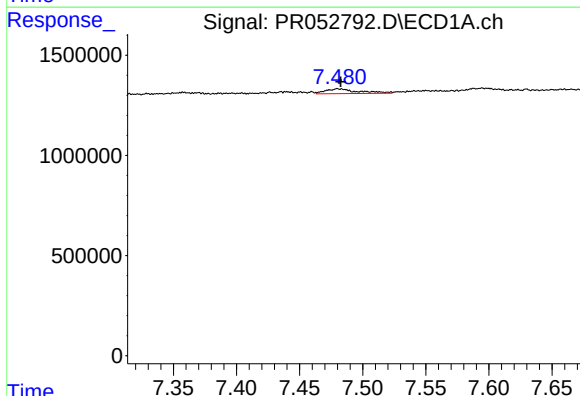
R.T.: 7.595 min
Delta R.T.: -0.013 min
Response: 724583
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



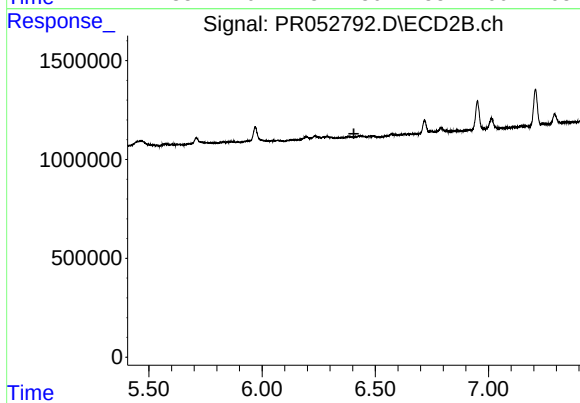
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



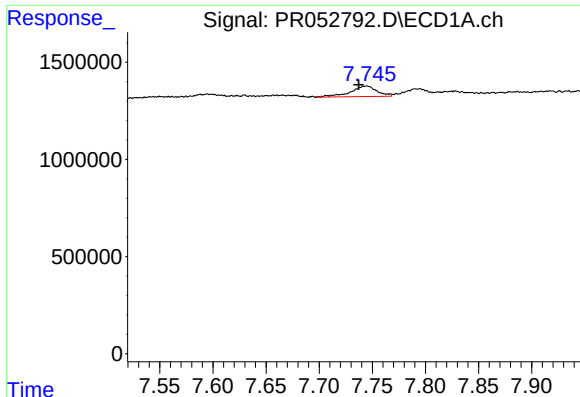
#31 AR-1260-1

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 440216
Conc: 2.83 ng/ml



#31 AR-1260-1

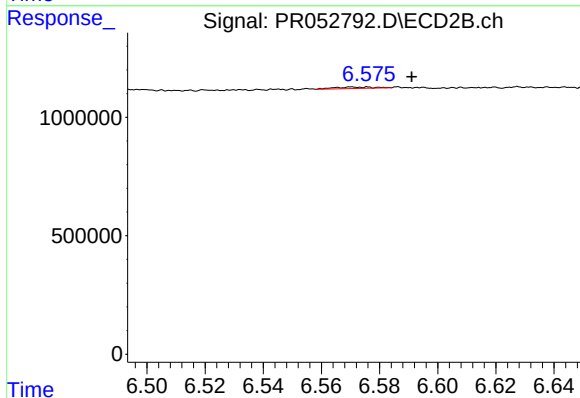
R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#32 AR-1260-2

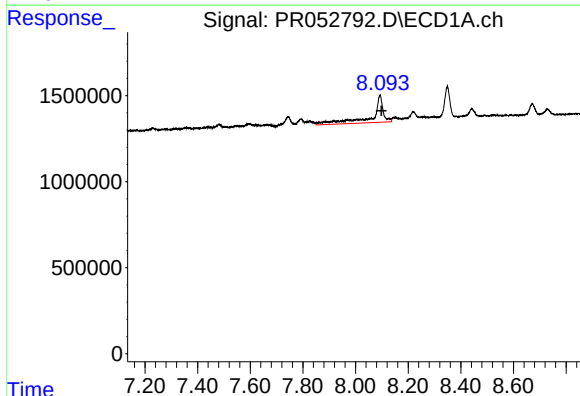
R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 937942
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



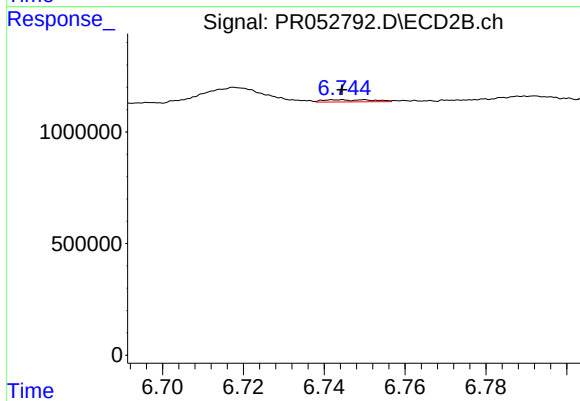
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.021 min
Response: 57046
Conc: 0.33 ng/ml



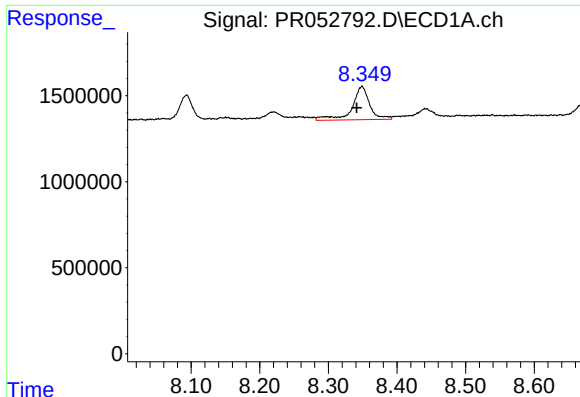
#33 AR-1260-3

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 4717705
Conc: 32.19 ng/ml



#33 AR-1260-3

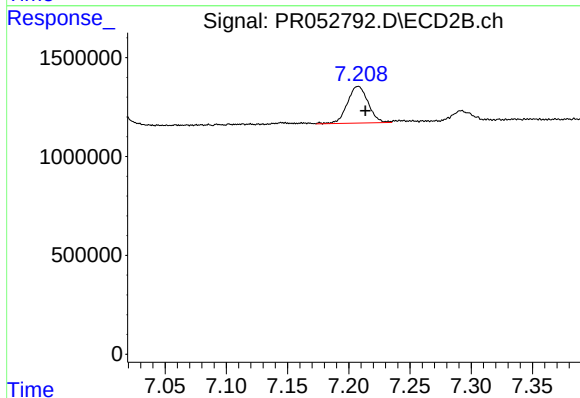
R.T.: 6.750 min
Delta R.T.: 0.006 min
Response: 85377
Conc: 0.51 ng/ml



#34 AR-1260-4

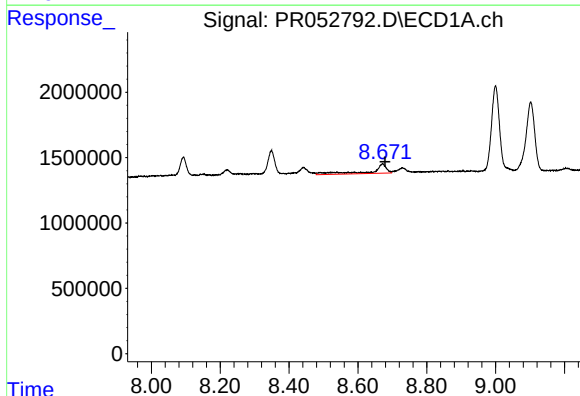
R.T.: 8.349 min
Delta R.T.: 0.008 min
Response: 3428336
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



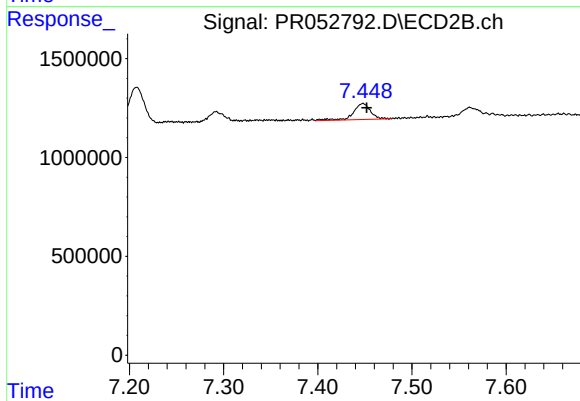
#34 AR-1260-4

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 2188139
Conc: 14.41 ng/ml



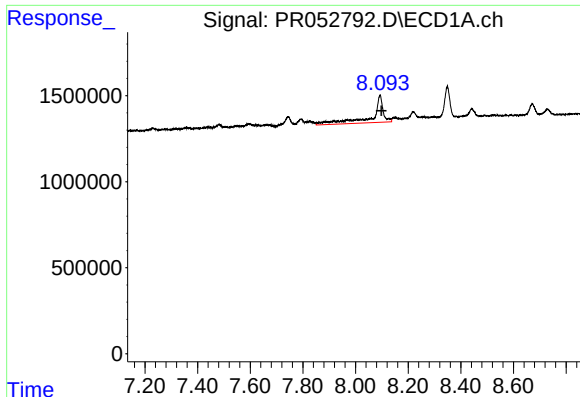
#35 AR-1260-5

R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 2240574
Conc: 6.75 ng/ml



#35 AR-1260-5

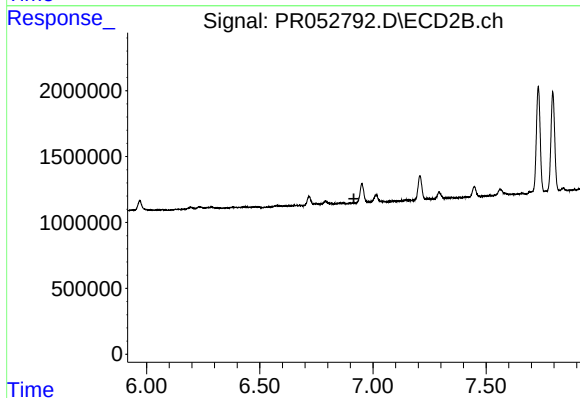
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 1015015
Conc: 2.77 ng/ml



#36 AR-1262-1

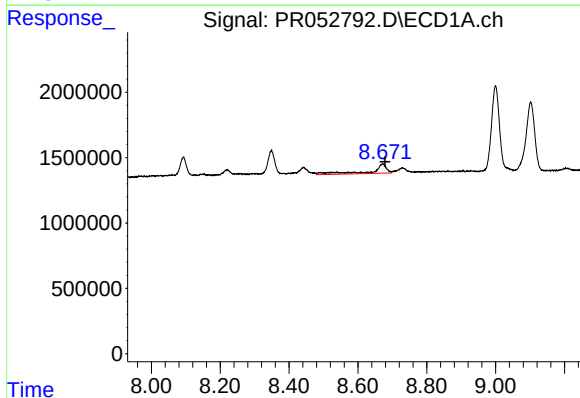
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 4717705
Conc: 23.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



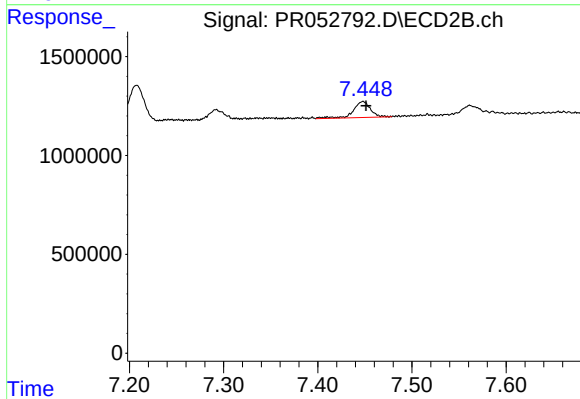
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



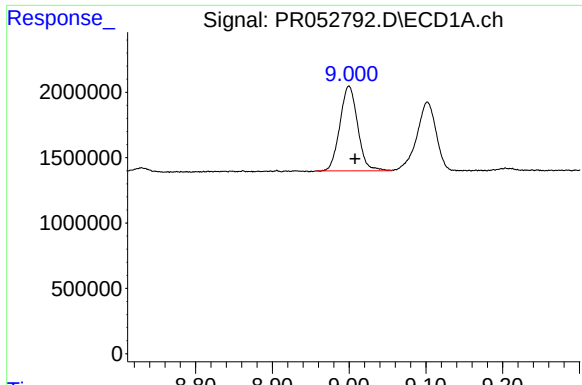
#37 AR-1262-2

R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 2240574
Conc: 6.13 ng/ml



#37 AR-1262-2

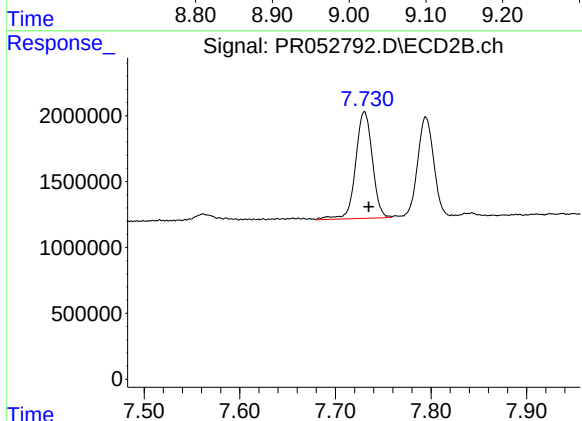
R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 1015015
Conc: 2.61 ng/ml



#38 AR-1262-3

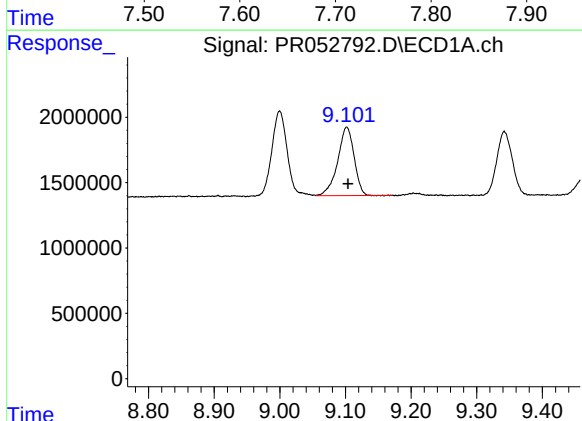
R.T.: 9.000 min
Delta R.T.: -0.008 min
Response: 10420904
Conc: 63.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



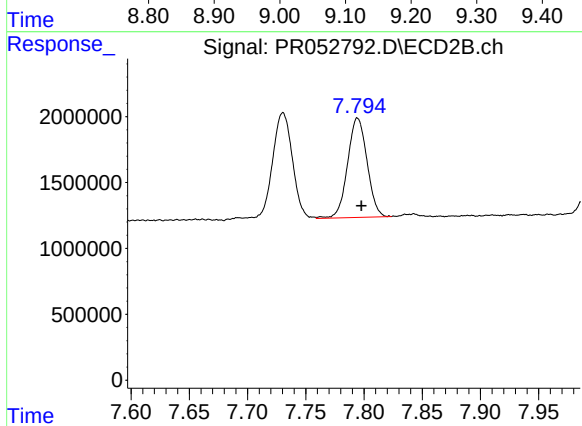
#38 AR-1262-3

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 9830139
Conc: 61.64 ng/ml



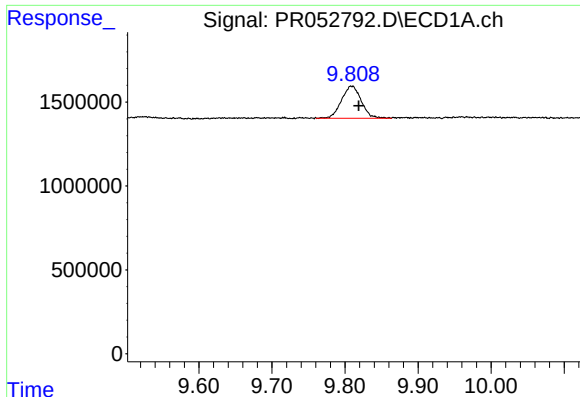
#39 AR-1262-4

R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 9105475
Conc: 79.69 ng/ml



#39 AR-1262-4

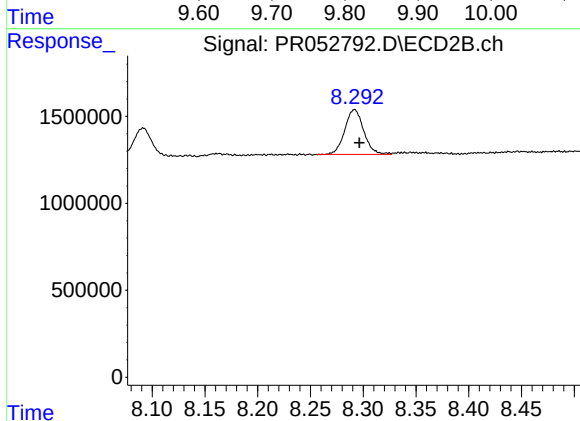
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 8787061
Conc: 29.12 ng/ml



#40 AR-1262-5

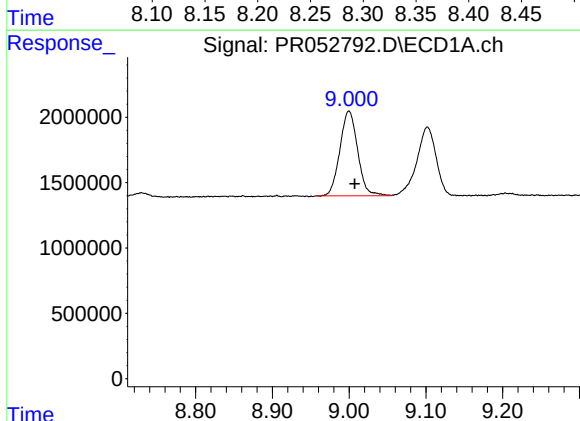
R.T.: 9.809 min
Delta R.T.: -0.010 min
Response: 3610677
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



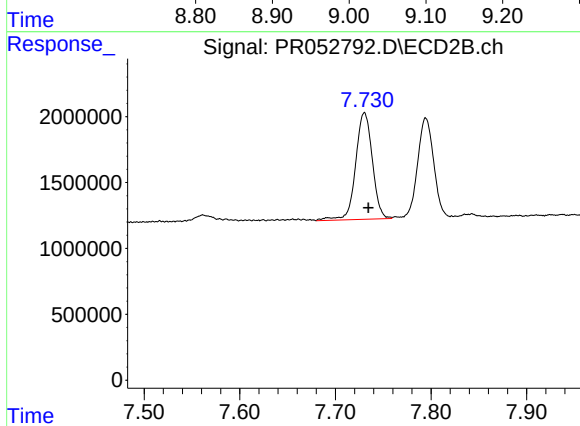
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 3229749
Conc: 22.35 ng/ml



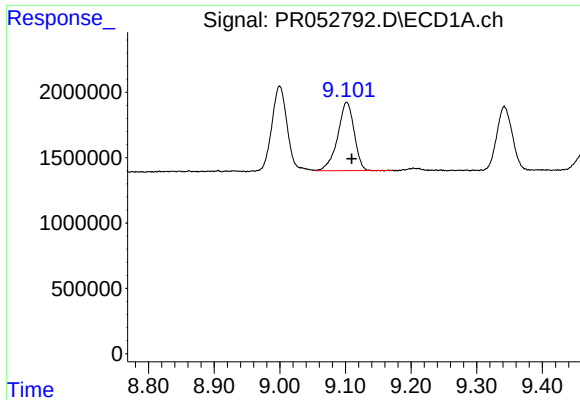
#41 AR-1268-1

R.T.: 9.000 min
Delta R.T.: -0.008 min
Response: 10420904
Conc: 23.30 ng/ml



#41 AR-1268-1

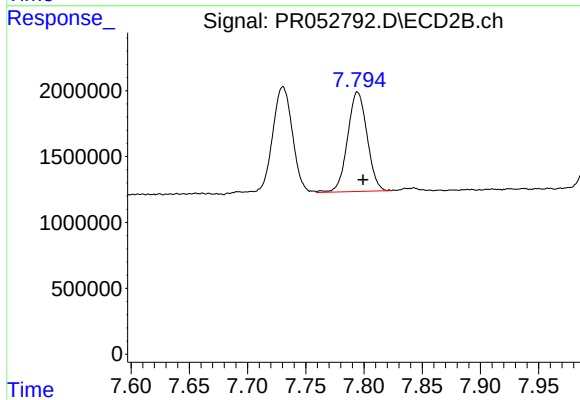
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 9830139
Conc: 20.79 ng/ml



#42 AR-1268-2

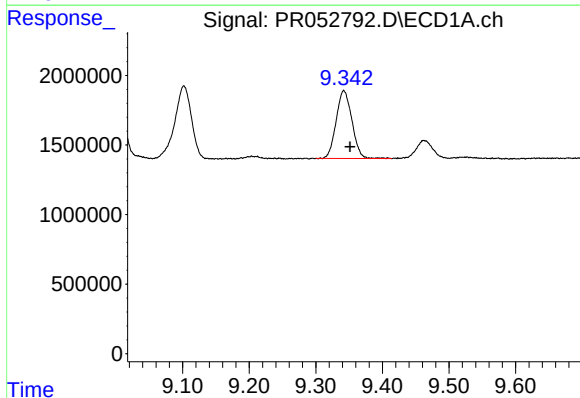
R.T.: 9.102 min
Delta R.T.: -0.007 min
Response: 9105475
Conc: 22.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



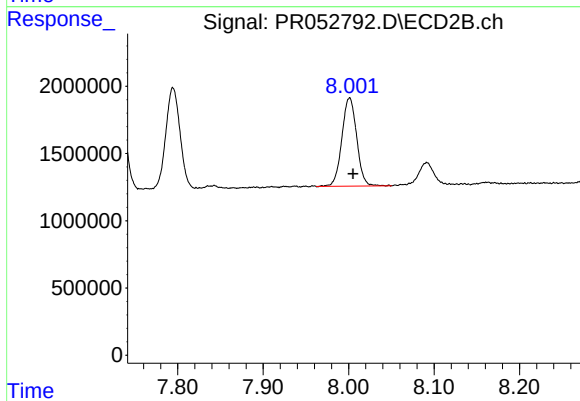
#42 AR-1268-2

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 8787061
Conc: 19.73 ng/ml



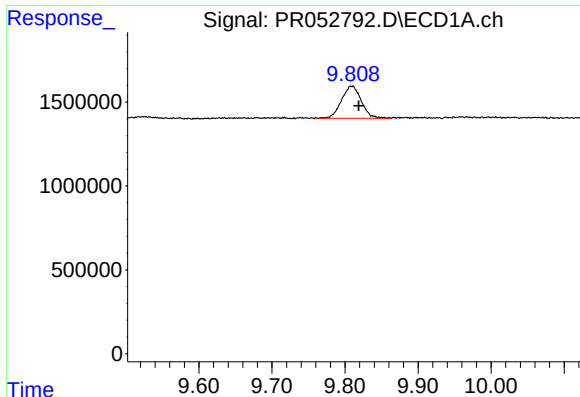
#43 AR-1268-3

R.T.: 9.342 min
Delta R.T.: -0.009 min
Response: 8017266
Conc: 22.74 ng/ml



#43 AR-1268-3

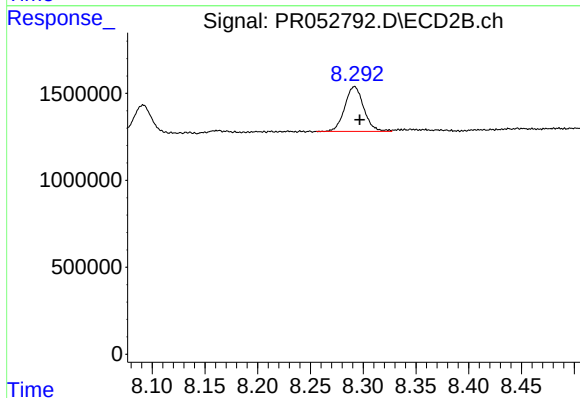
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 7896316
Conc: 20.45 ng/ml



#44 AR-1268-4

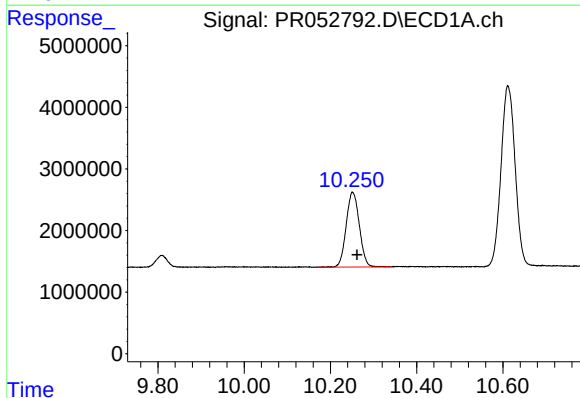
R.T.: 9.809 min
Delta R.T.: -0.010 min
Response: 3610677
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



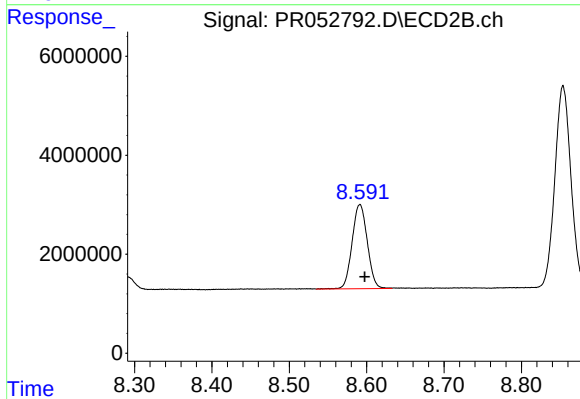
#44 AR-1268-4

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 3229749
Conc: 19.81 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.010 min
Response: 25792797
Conc: 22.21 ng/ml



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 23208115
Conc: 18.61 ng/ml