

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 05:03
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 08:26:44 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...	4.685	3.854	55276825	40367407	16.770	14.784
2)	SA Decachlor...	10.615	8.854	60291869	52666739	18.603	16.293
Target Compounds							
3)	L1 AR-1016-1	0.000	4.937	0	347315	N.D.	3.574 #
4)	L1 AR-1016-2	5.921f	4.937f	574917	347315	3.320	2.395 #
6)	L1 AR-1016-4	0.000	5.167	0	1883091	N.D.	29.736 #
7)	L1 AR-1016-5	6.353	5.378	1073574	803677	11.911	9.925
8)	L2 AR-1221-1	4.918f	0.000	1582833	0	38.755	N.D. #
9)	L2 AR-1221-2	5.000	4.154	630654	540662	18.724	21.027
12)	L3 AR-1232-2	0.000	4.937f	0	347315	N.D.	5.426 #
13)	L3 AR-1232-3	5.921f	0.000	574917	0	7.496	N.D. #
14)	L3 AR-1232-4	0.000	5.205	0	300714	N.D.	9.734 #
15)	L3 AR-1232-5	6.142	5.378	1516636	803677	47.800	24.387 #
16)	L4 AR-1242-1	0.000	4.937	0	347315	N.D.	4.808 #
17)	L4 AR-1242-2	5.921f	4.937f	574917	347315	4.453	3.182 #
19)	L4 AR-1242-4	0.000	5.205	0	300714	N.D.	5.194 #
20)	L4 AR-1242-5	6.802	5.727	1322012	3165815	17.751	44.788 #
21)	L5 AR-1248-1	0.000	4.937	0	347315	N.D.	6.064 #
22)	L5 AR-1248-2	6.142	5.167	1516636	1883091	14.935	23.712 #
23)	L5 AR-1248-3	6.353	5.205	1073574	300714	9.528	3.567 #
24)	L5 AR-1248-4	6.757	5.378	1284124	803677	10.137	8.104
25)	L5 AR-1248-5	6.802	5.770	1322012	182684	10.834	1.870 #
26)	L6 AR-1254-1	6.729	5.727	3111113	3165815	23.704	20.881
27)	L6 AR-1254-2	6.944	5.873	4517595	2747428	22.329	20.951
28)	L6 AR-1254-3	7.319	6.274	4745895	4300807	22.386	19.483
29)	L6 AR-1254-4	7.603	6.499	4324282	2430644	27.382	17.844 #
30)	L6 AR-1254-5	8.024	6.914	4077333	3361474	23.135	16.176 #
31)	L7 AR-1260-1	7.478	6.402	2685478	2056635	17.292	14.451
32)	L7 AR-1260-2	7.733	6.587	3339528	1831877	17.897	10.552 #
33)	L7 AR-1260-3	8.090	6.741	568228	1831802	3.878	10.857 #
34)	L7 AR-1260-4	8.330	7.212	1797123	179134	10.544	1.179 #
35)	L7 AR-1260-5	8.672	7.448	1013899	337688	3.053	0.922 #
36)	L8 AR-1262-1	8.090	6.914	568228	3361474	2.802	31.029 #
37)	L8 AR-1262-2	8.672	7.448	1013899	337688	2.773	0.868 #
38)	L8 AR-1262-3	9.031f	7.764f	679211	390829	4.149	2.451 #
39)	L8 AR-1262-4	0.000	7.790	0	606813	N.D.	2.011 #
40)	L8 AR-1262-5	9.802f	0.000	122842	0	0.878	N.D. #
41)	L9 AR-1268-1	9.031f	7.764f	679211	390829	1.519	0.826 #
42)	L9 AR-1268-2	0.000	7.790	0	606813	N.D.	1.363 #
43)	L9 AR-1268-3	0.000	8.004	0	156439	N.D.	0.405 #
44)	L9 AR-1268-4	9.802f	0.000	122842	0	0.770	N.D. #
45)	L9 AR-1268-5	10.252	8.591	627869	422864	0.541	0.339 #

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ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 08:26:44 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

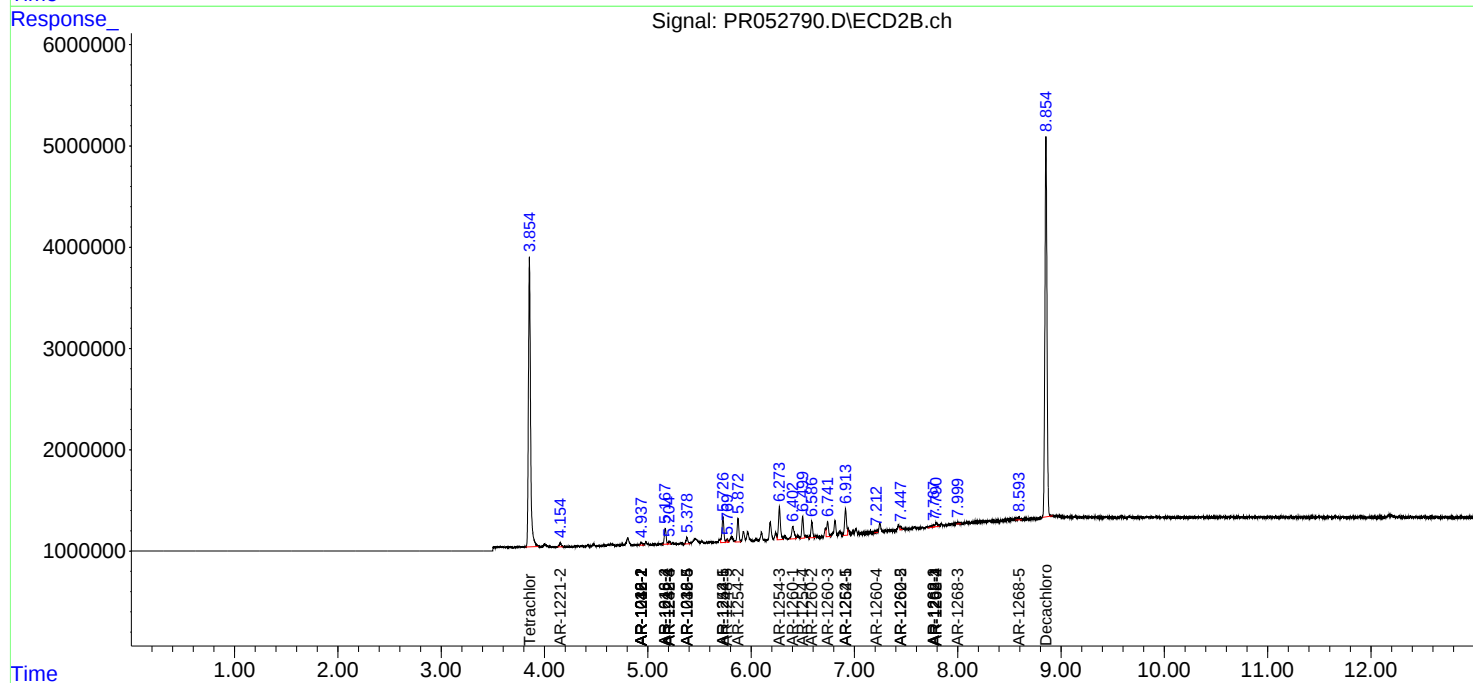
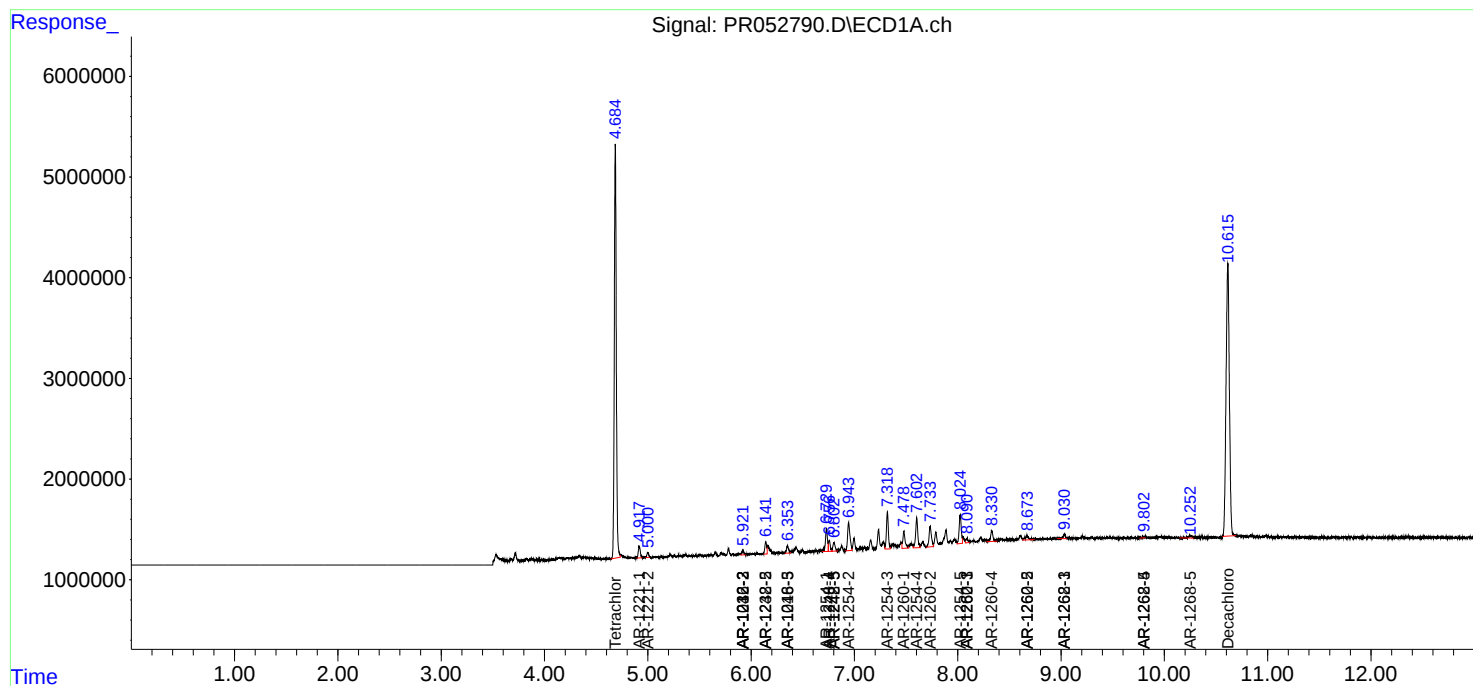
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

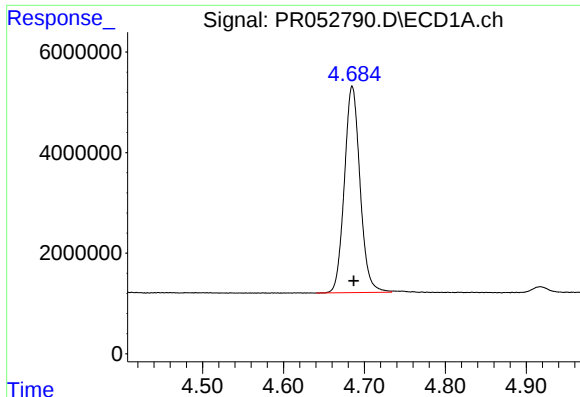
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052790.D
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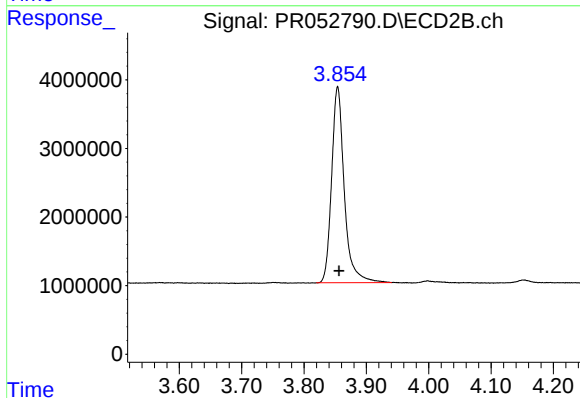




#1 Tetrachloro-m-xylene

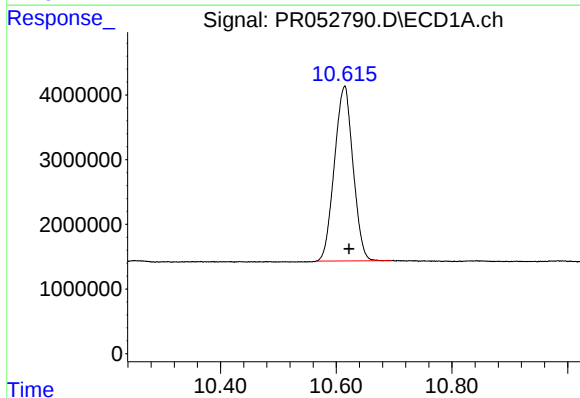
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 55276825
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



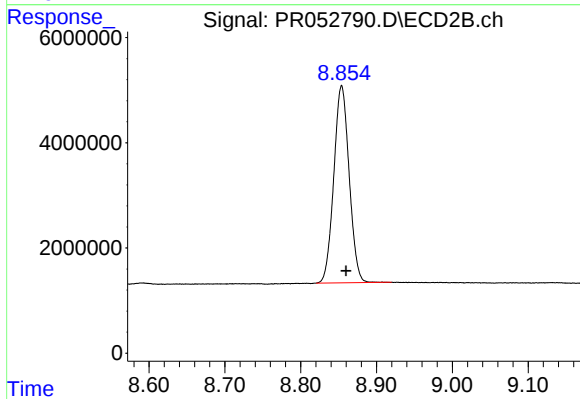
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 40367407
Conc: 14.78 ng/ml



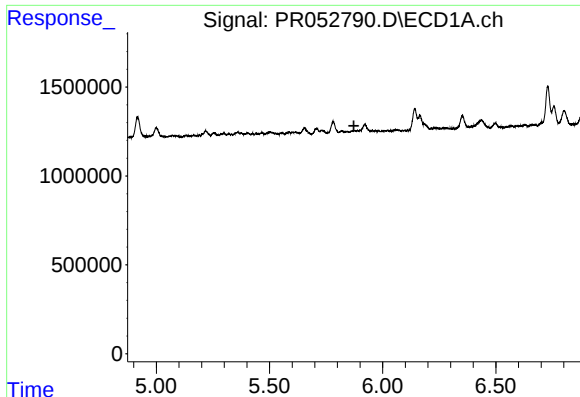
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: -0.007 min
Response: 60291869
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

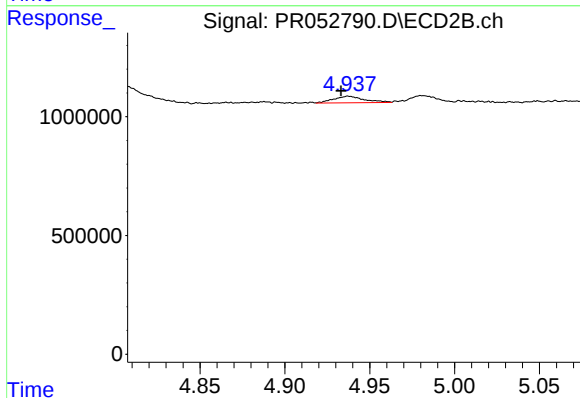
R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 52666739
Conc: 16.29 ng/ml



#3 AR-1016-1

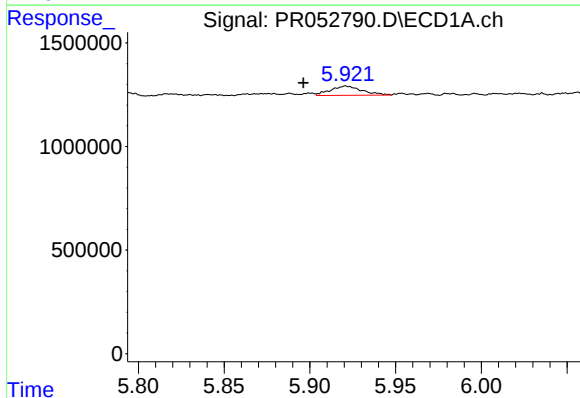
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



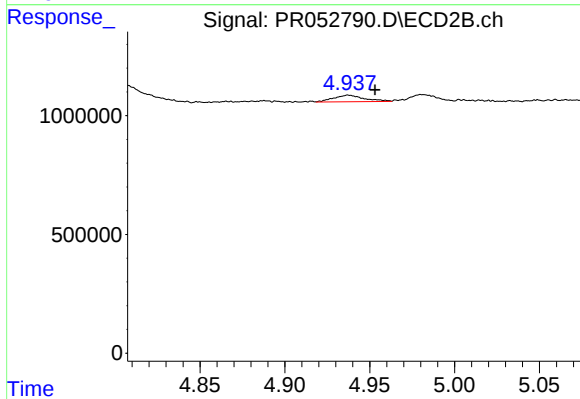
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 347315
Conc: 3.57 ng/ml



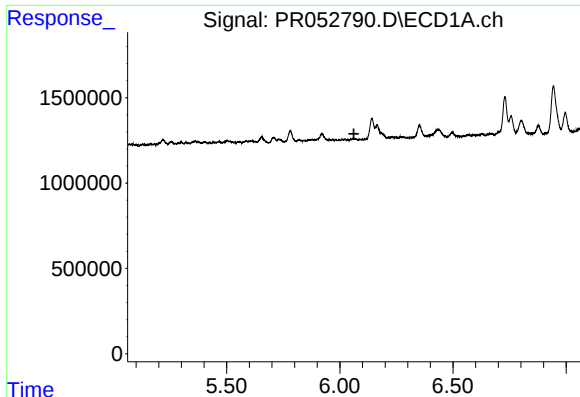
#4 AR-1016-2

R.T.: 5.921 min
Delta R.T.: 0.025 min
Response: 574917
Conc: 3.32 ng/ml



#4 AR-1016-2

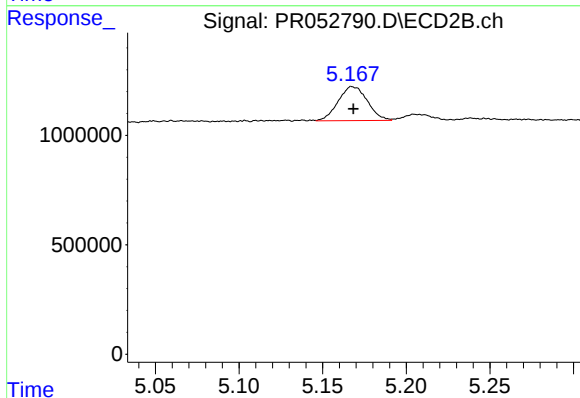
R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 347315
Conc: 2.40 ng/ml



#6 AR-1016-4

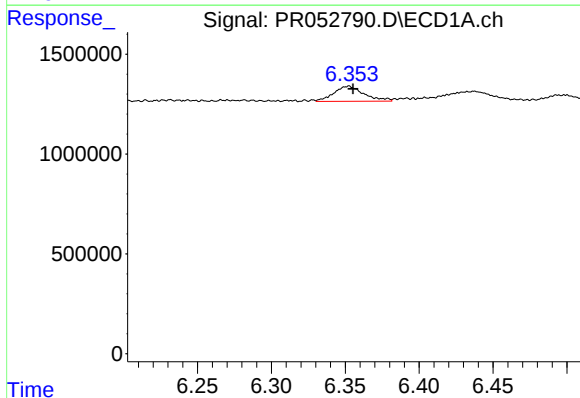
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



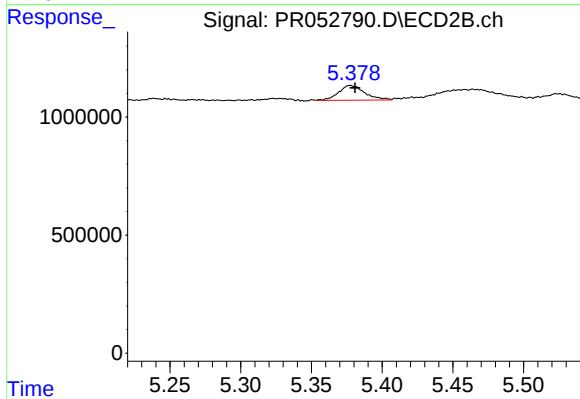
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 1883091
Conc: 29.74 ng/ml



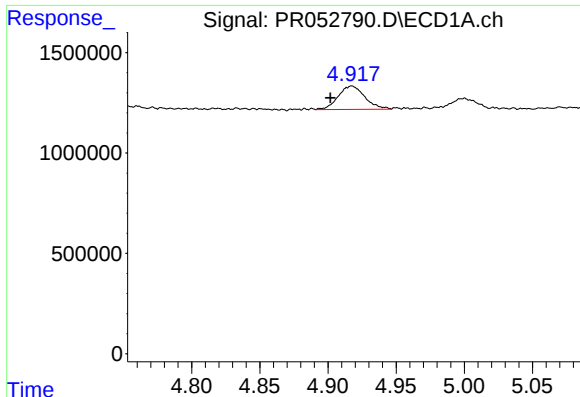
#7 AR-1016-5

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1073574
Conc: 11.91 ng/ml



#7 AR-1016-5

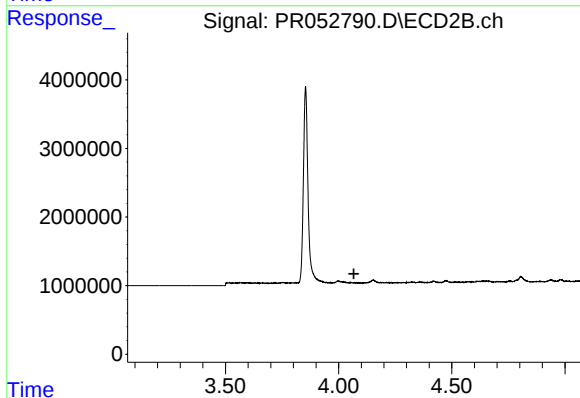
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 803677
Conc: 9.92 ng/ml



#8 AR-1221-1

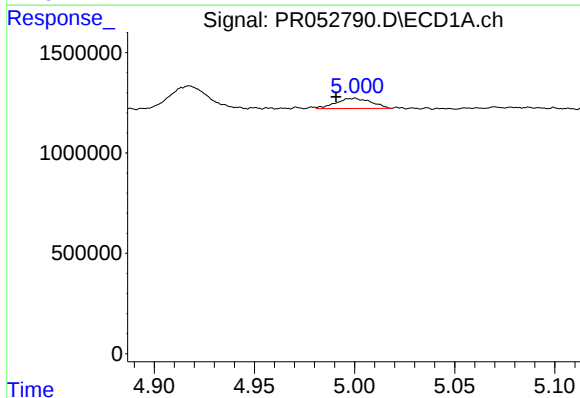
R.T.: 4.918 min
Delta R.T.: 0.016 min
Response: 1582833
Conc: 38.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



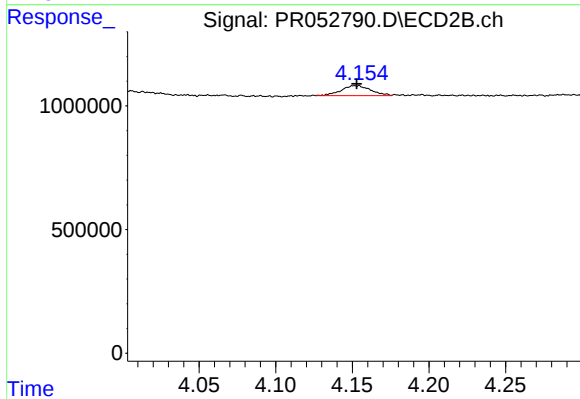
#8 AR-1221-1

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



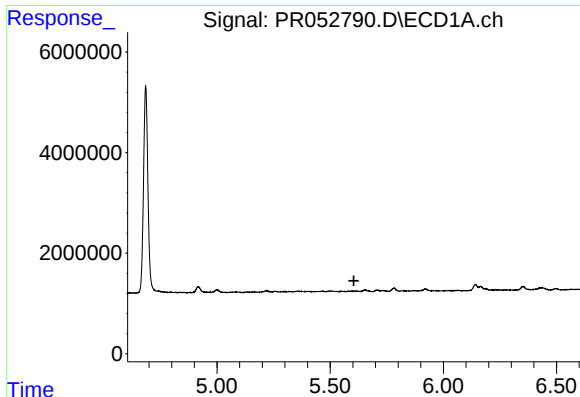
#9 AR-1221-2

R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 630654
Conc: 18.72 ng/ml



#9 AR-1221-2

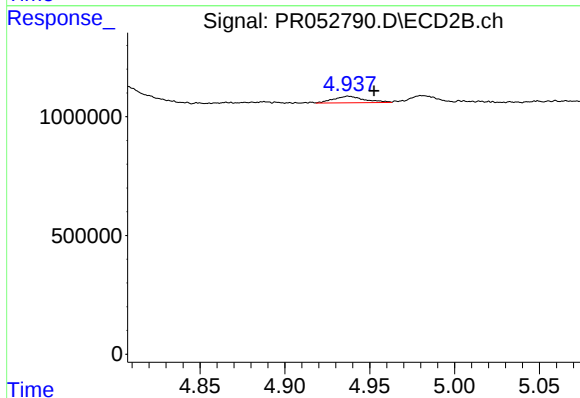
R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 540662
Conc: 21.03 ng/ml



#12 AR-1232-2

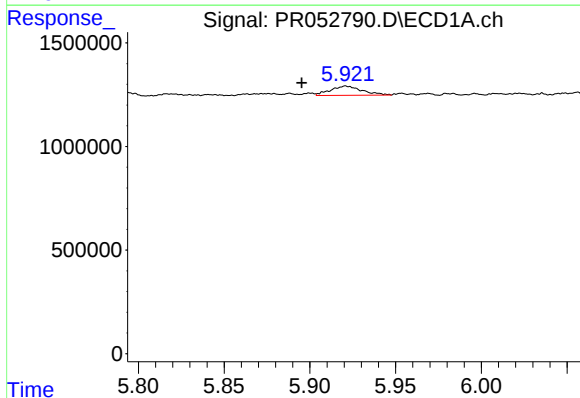
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



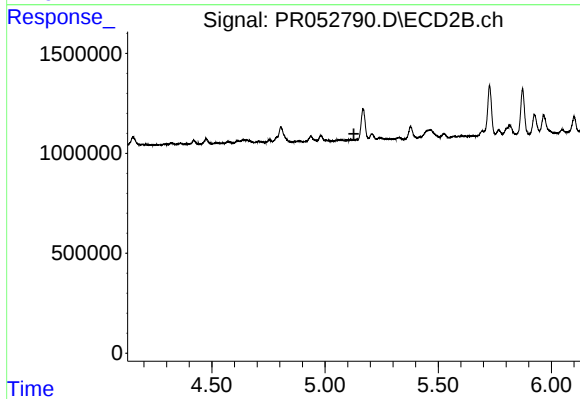
#12 AR-1232-2

R.T.: 4.937 min
Delta R.T.: -0.015 min
Response: 347315
Conc: 5.43 ng/ml



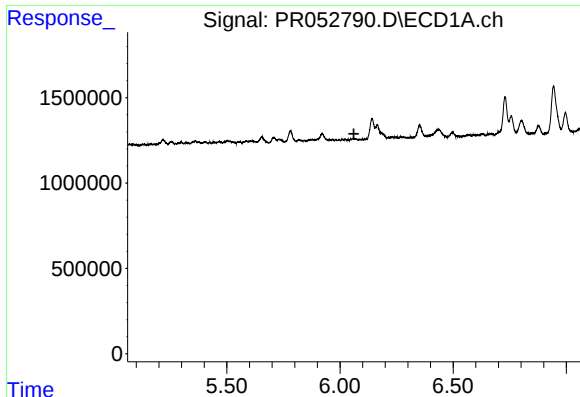
#13 AR-1232-3

R.T.: 5.921 min
Delta R.T.: 0.026 min
Response: 574917
Conc: 7.50 ng/ml



#13 AR-1232-3

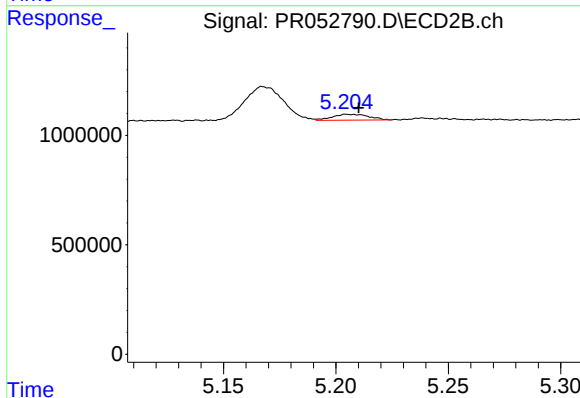
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#14 AR-1232-4

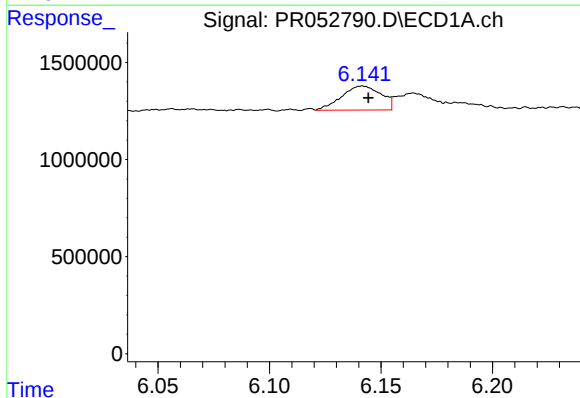
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



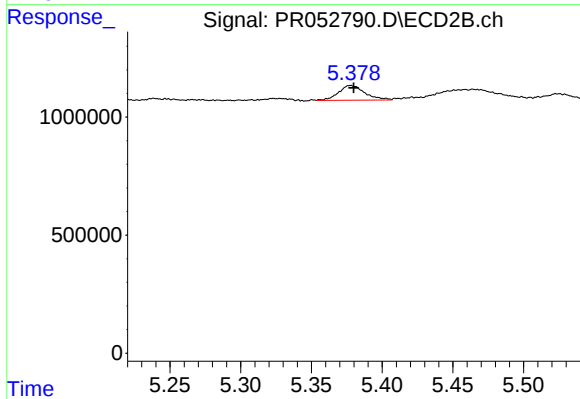
#14 AR-1232-4

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 300714
Conc: 9.73 ng/ml



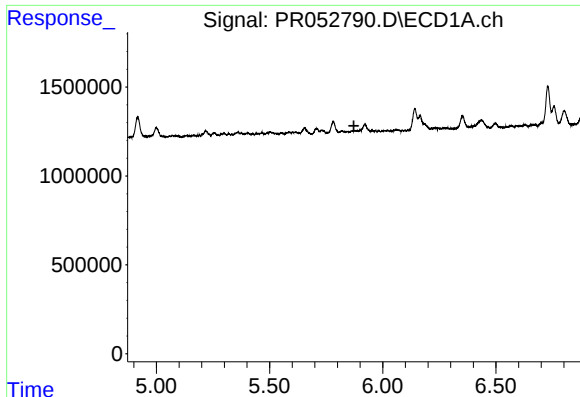
#15 AR-1232-5

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1516636
Conc: 47.80 ng/ml



#15 AR-1232-5

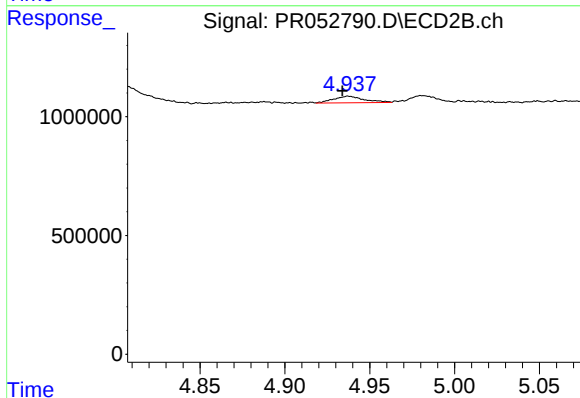
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 803677
Conc: 24.39 ng/ml



#16 AR-1242-1

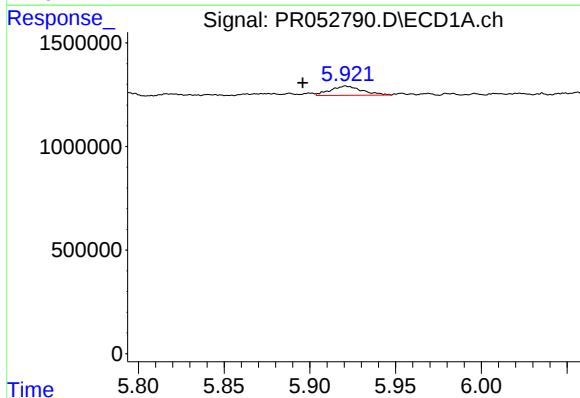
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



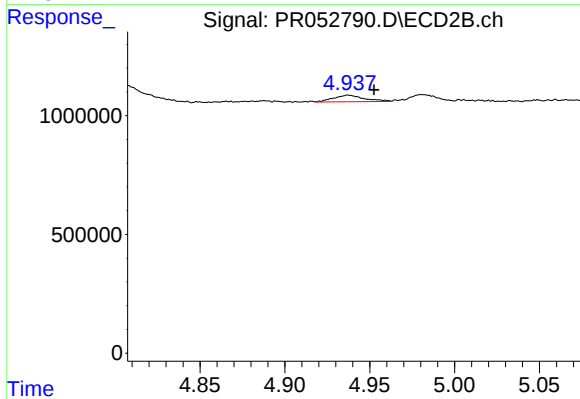
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 347315
Conc: 4.81 ng/ml



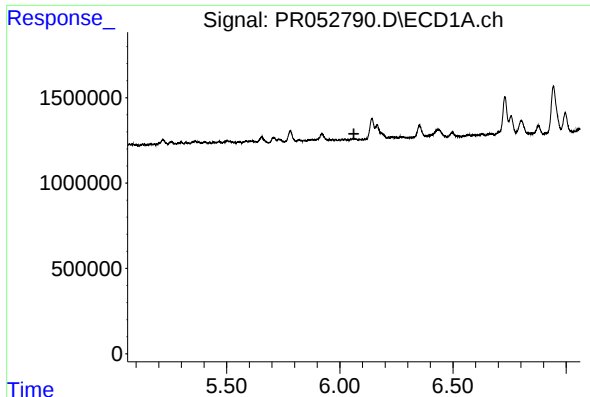
#17 AR-1242-2

R.T.: 5.921 min
Delta R.T.: 0.025 min
Response: 574917
Conc: 4.45 ng/ml



#17 AR-1242-2

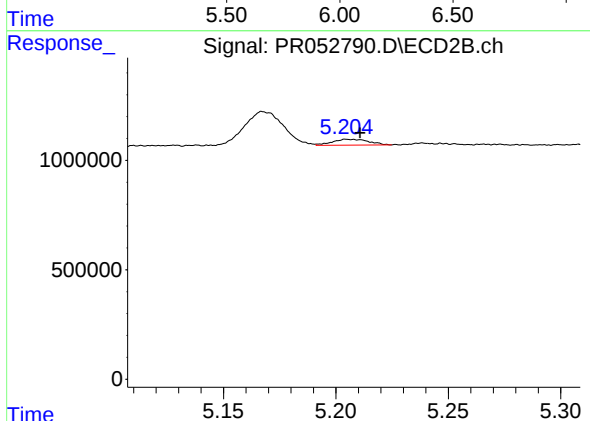
R.T.: 4.937 min
Delta R.T.: -0.015 min
Response: 347315
Conc: 3.18 ng/ml



#19 AR-1242-4

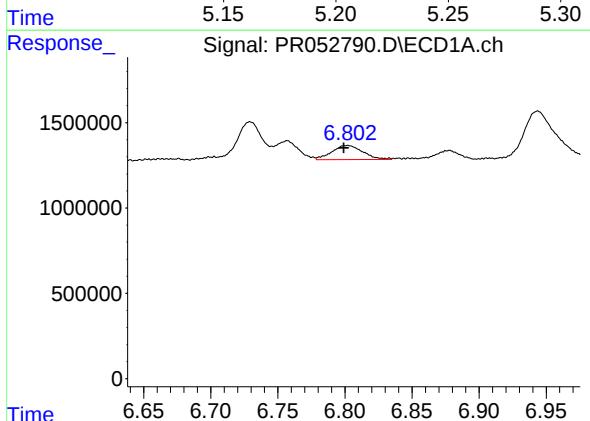
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



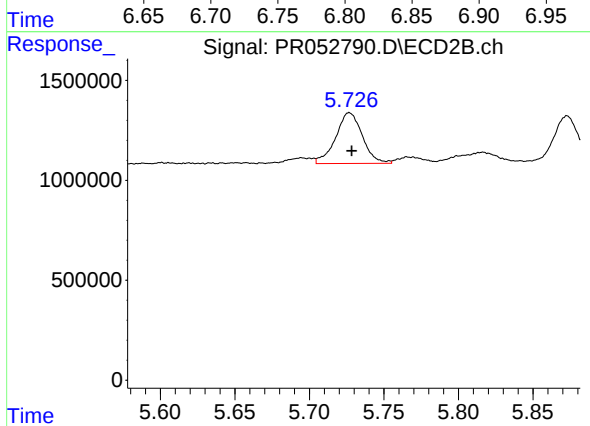
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 300714
Conc: 5.19 ng/ml



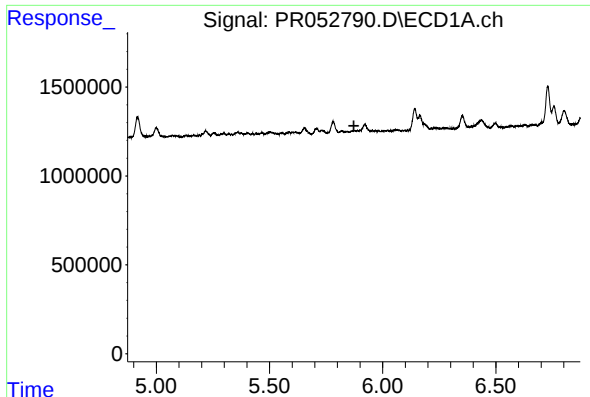
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 1322012
Conc: 17.75 ng/ml



#20 AR-1242-5

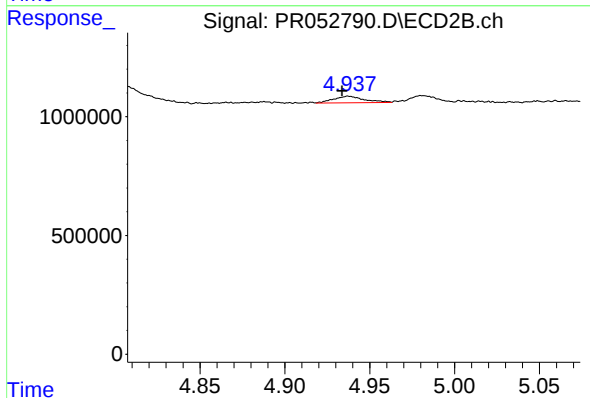
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 3165815
Conc: 44.79 ng/ml



#21 AR-1248-1

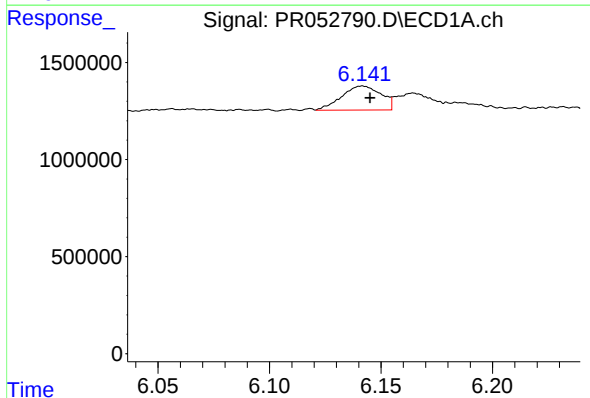
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



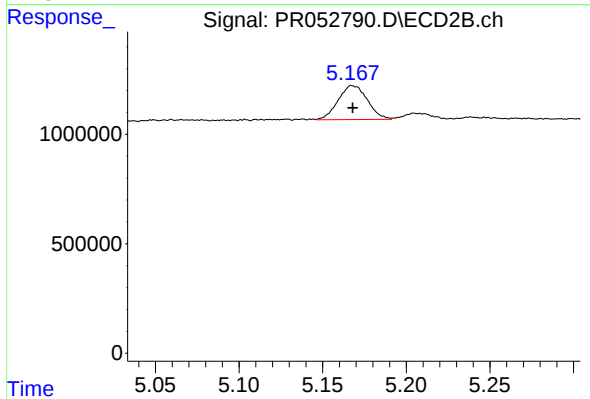
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 347315
Conc: 6.06 ng/ml



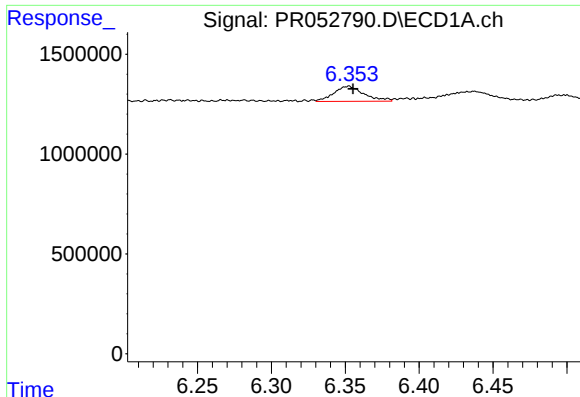
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1516636
Conc: 14.93 ng/ml



#22 AR-1248-2

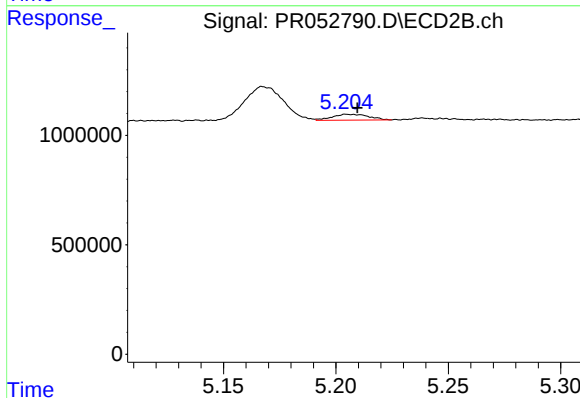
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 1883091
Conc: 23.71 ng/ml



#23 AR-1248-3

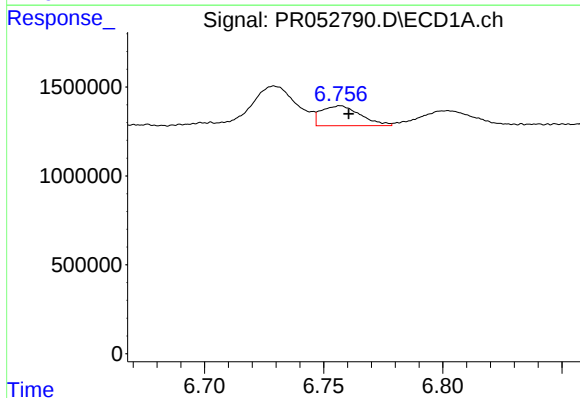
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1073574
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



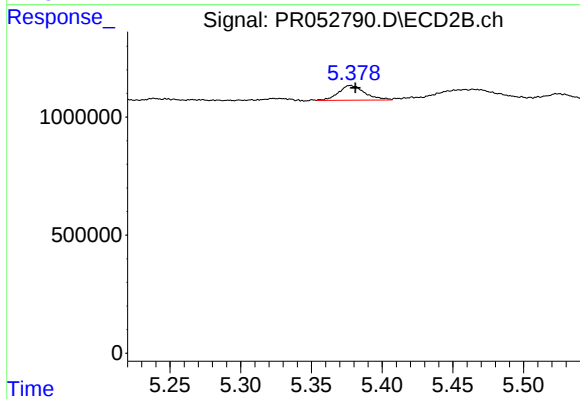
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 300714
Conc: 3.57 ng/ml



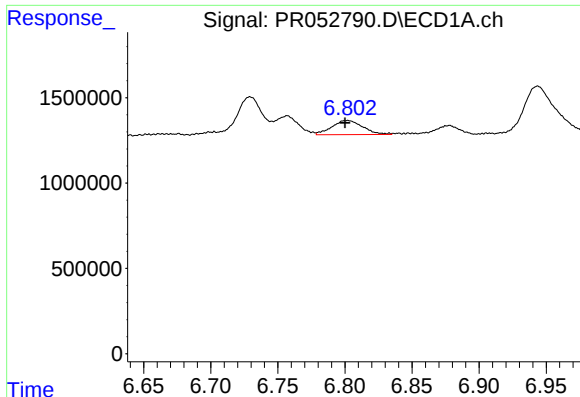
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 1284124
Conc: 10.14 ng/ml



#24 AR-1248-4

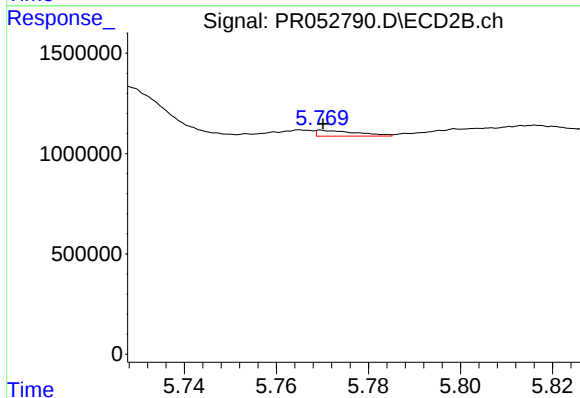
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 803677
Conc: 8.10 ng/ml



#25 AR-1248-5

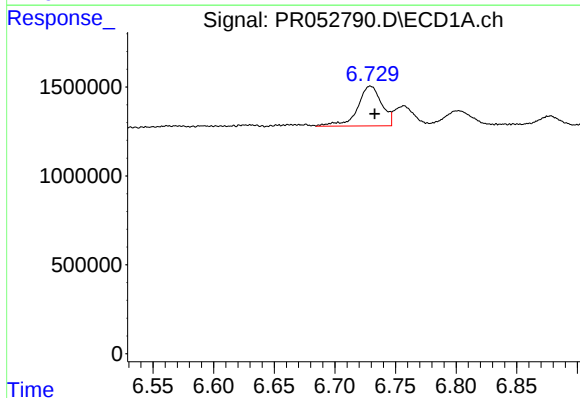
R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 1322012
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



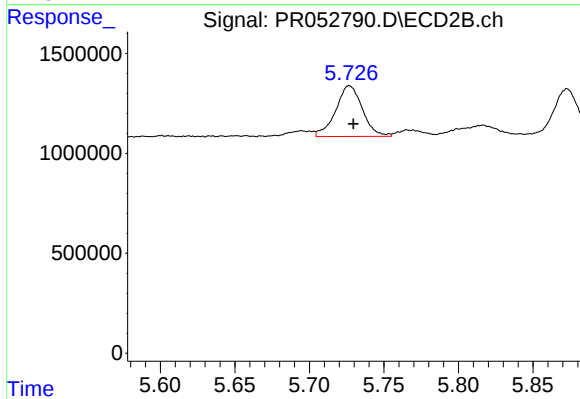
#25 AR-1248-5

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 182684
Conc: 1.87 ng/ml



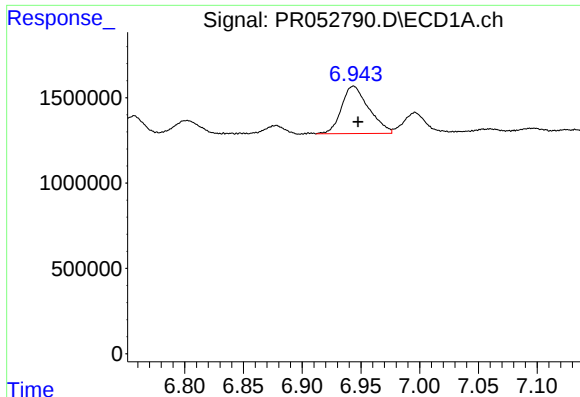
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 3111113
Conc: 23.70 ng/ml



#26 AR-1254-1

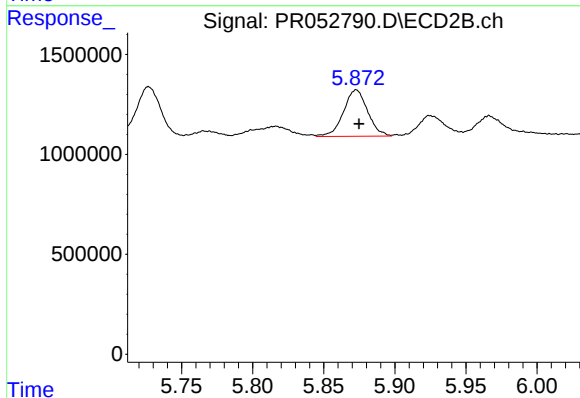
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 3165815
Conc: 20.88 ng/ml



#27 AR-1254-2

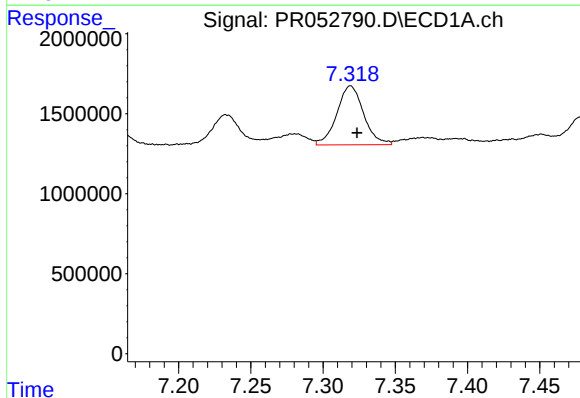
R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 4517595
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



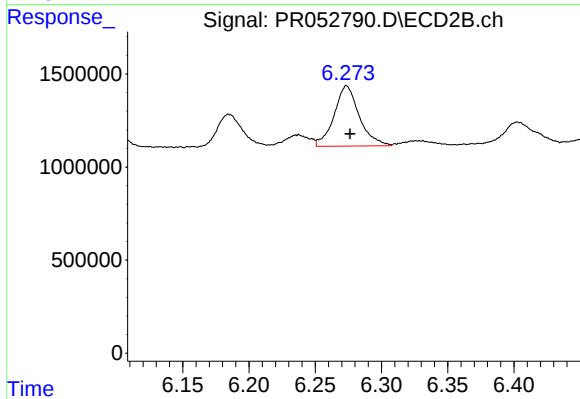
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 2747428
Conc: 20.95 ng/ml



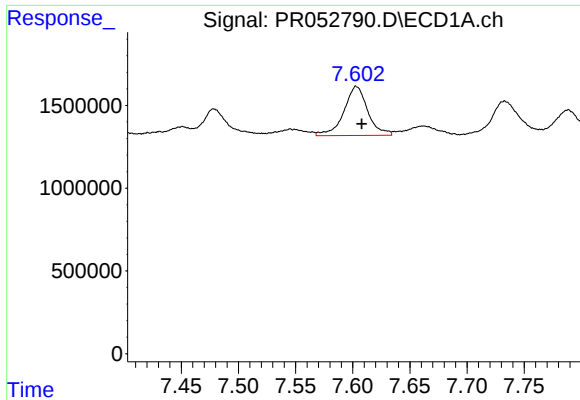
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 4745895
Conc: 22.39 ng/ml



#28 AR-1254-3

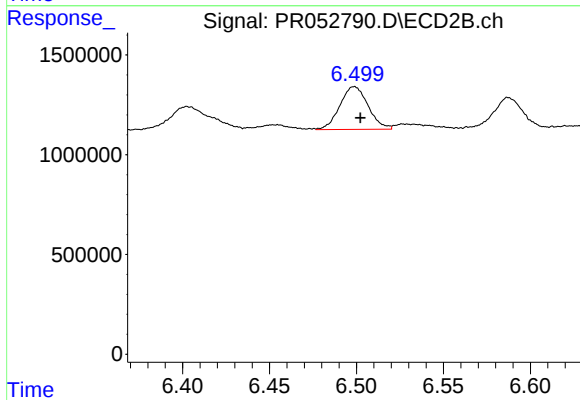
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 4300807
Conc: 19.48 ng/ml



#29 AR-1254-4

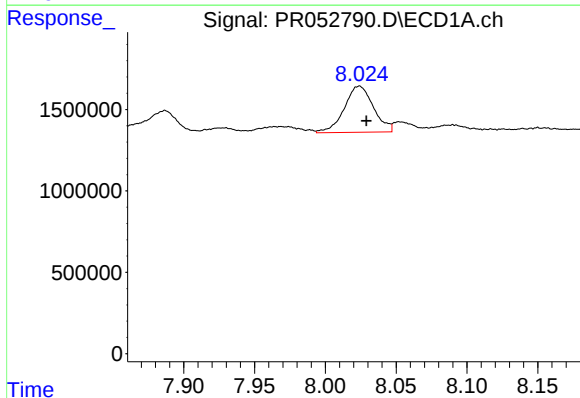
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 4324282
Conc: 27.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



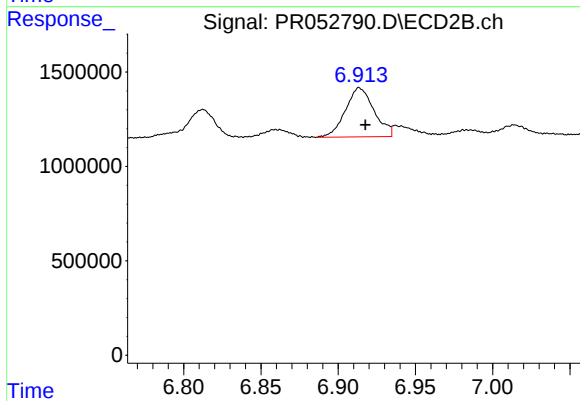
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 2430644
Conc: 17.84 ng/ml



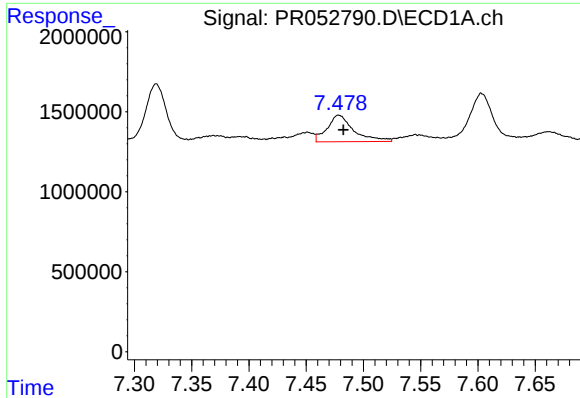
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 4077333
Conc: 23.13 ng/ml



#30 AR-1254-5

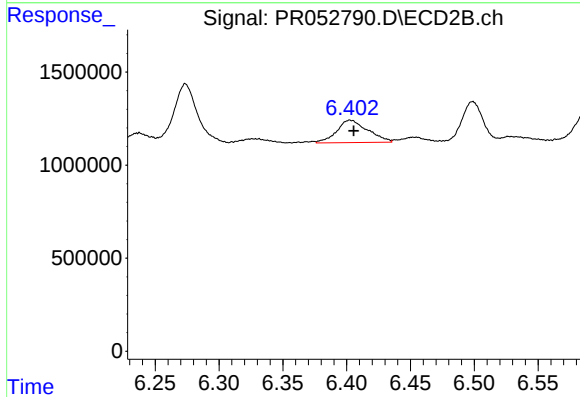
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 3361474
Conc: 16.18 ng/ml



#31 AR-1260-1

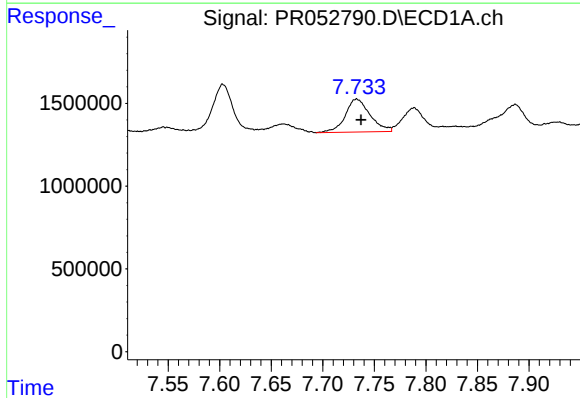
R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 2685478
Conc: 17.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



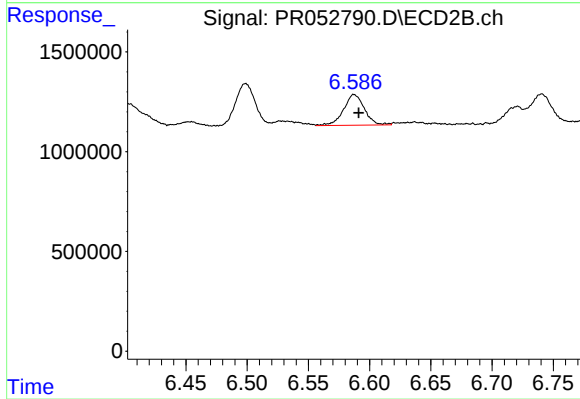
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 2056635
Conc: 14.45 ng/ml



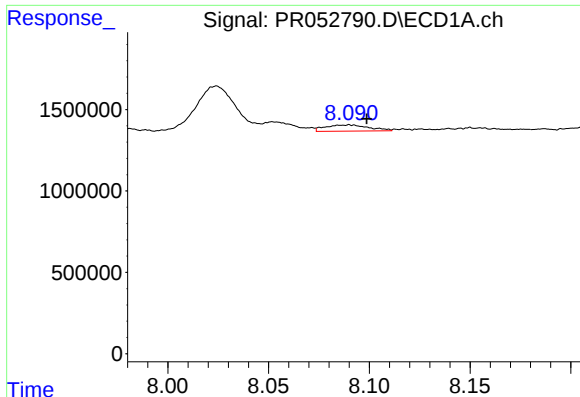
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 3339528
Conc: 17.90 ng/ml



#32 AR-1260-2

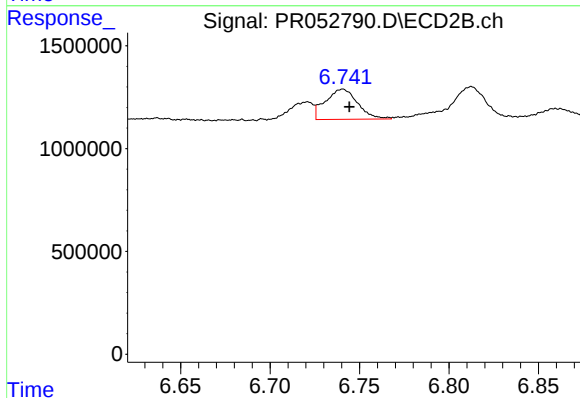
R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 1831877
Conc: 10.55 ng/ml



#33 AR-1260-3

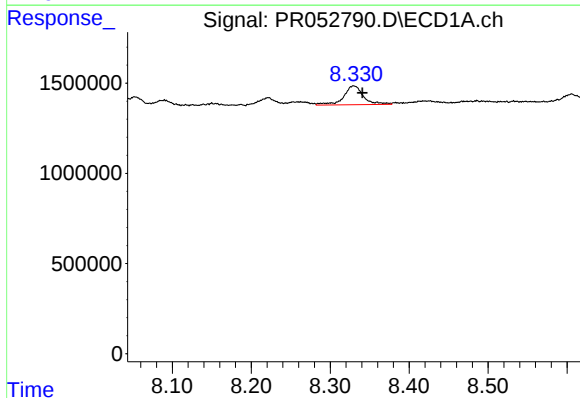
R.T.: 8.090 min
Delta R.T.: -0.008 min
Response: 568228
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



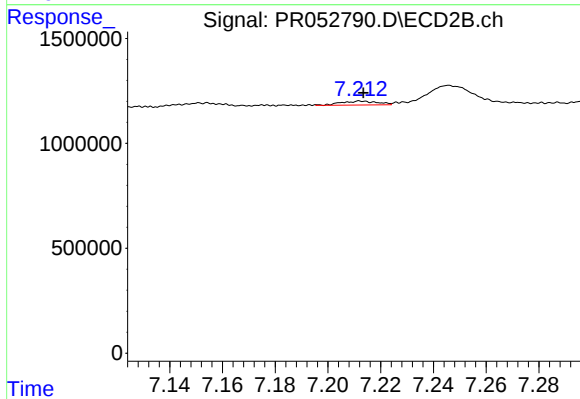
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 1831802
Conc: 10.86 ng/ml



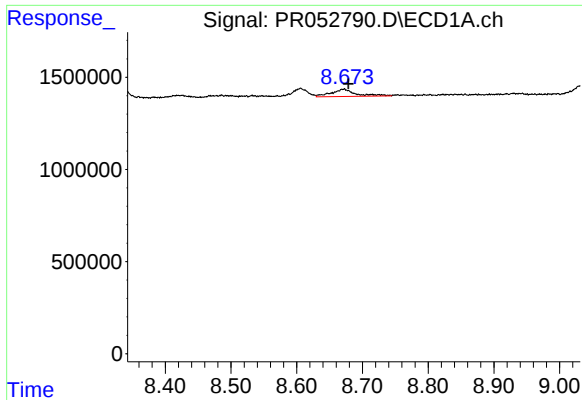
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 1797123
Conc: 10.54 ng/ml



#34 AR-1260-4

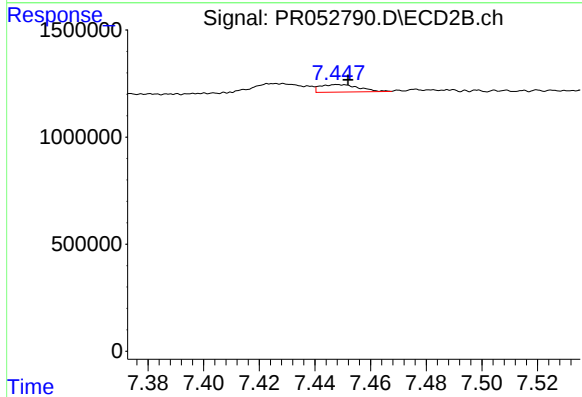
R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 179134
Conc: 1.18 ng/ml



#35 AR-1260-5

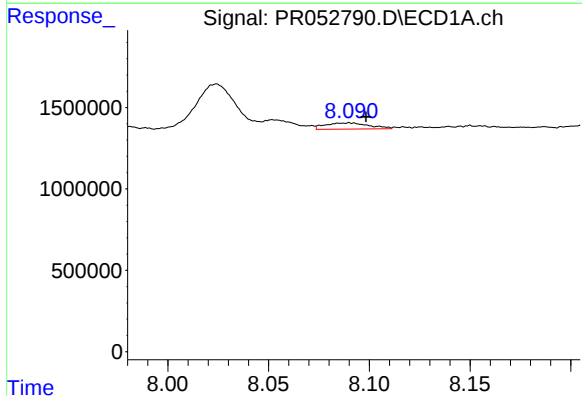
R.T.: 8.672 min
Delta R.T.: -0.006 min
Response: 1013899
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



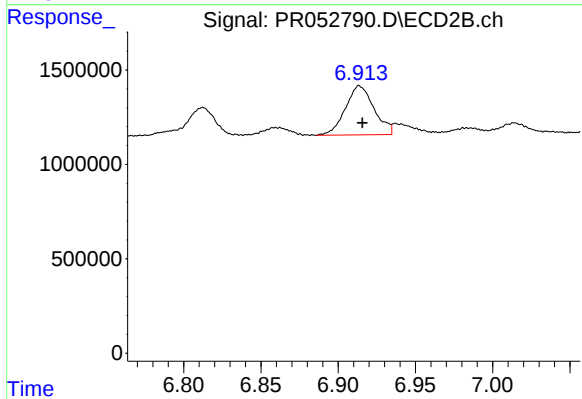
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 337688
Conc: 0.92 ng/ml



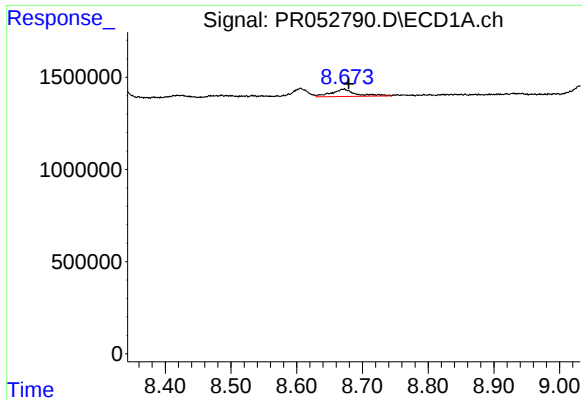
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: -0.008 min
Response: 568228
Conc: 2.80 ng/ml



#36 AR-1262-1

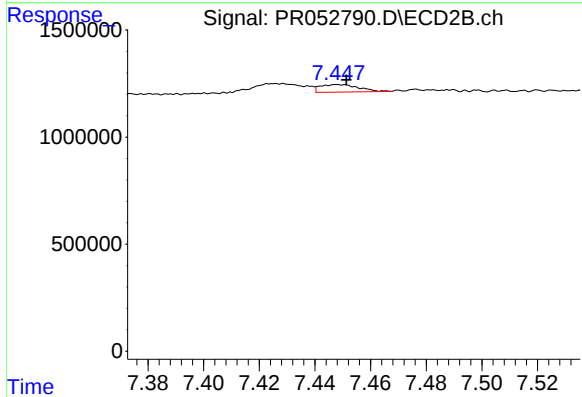
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 3361474
Conc: 31.03 ng/ml



#37 AR-1262-2

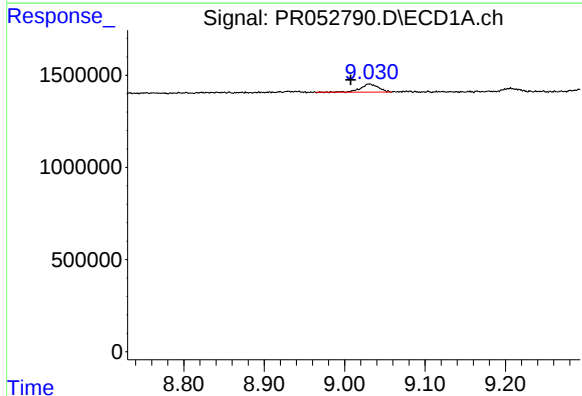
R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 1013899
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



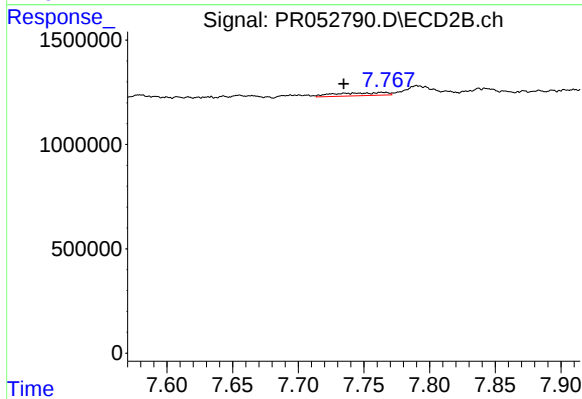
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 337688
Conc: 0.87 ng/ml



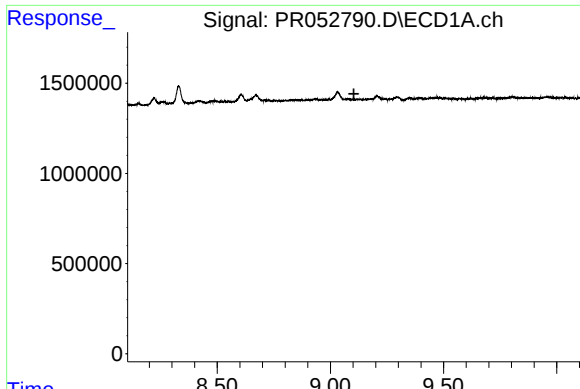
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: 0.023 min
Response: 679211
Conc: 4.15 ng/ml



#38 AR-1262-3

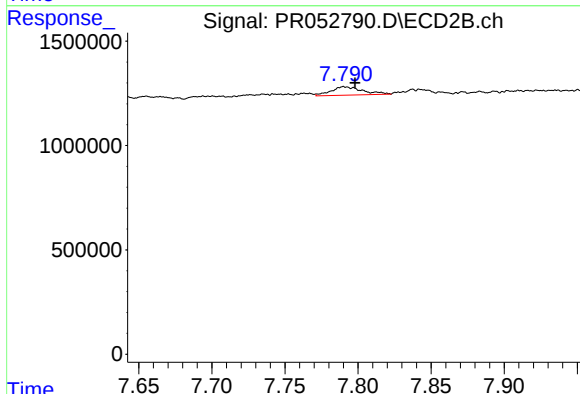
R.T.: 7.764 min
Delta R.T.: 0.029 min
Response: 390829
Conc: 2.45 ng/ml



#39 AR-1262-4

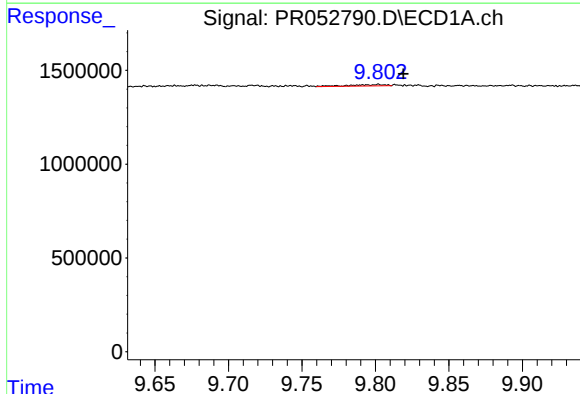
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



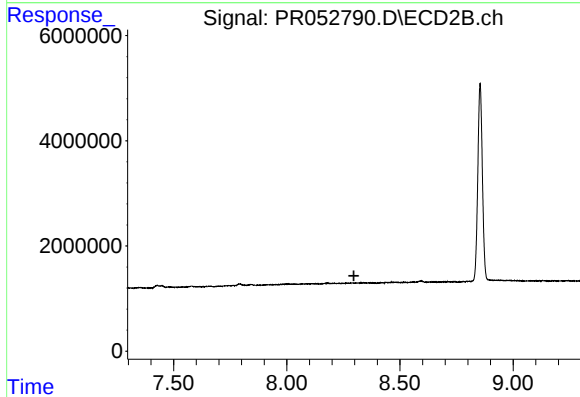
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 606813
Conc: 2.01 ng/ml



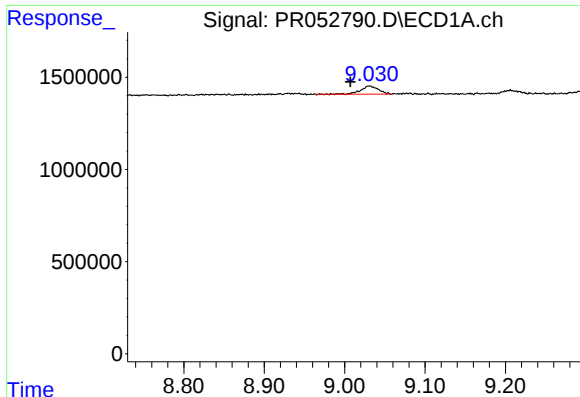
#40 AR-1262-5

R.T.: 9.802 min
Delta R.T.: -0.017 min
Response: 122842
Conc: 0.88 ng/ml



#40 AR-1262-5

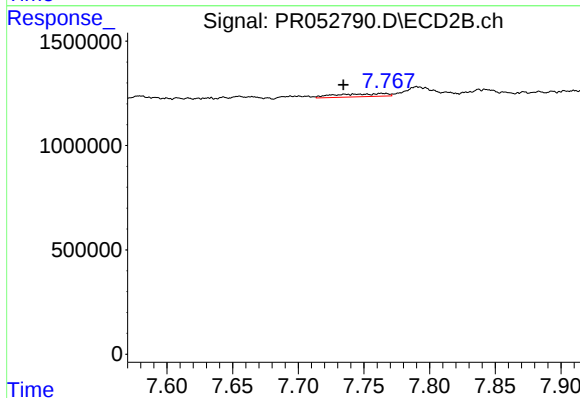
R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.



#41 AR-1268-1

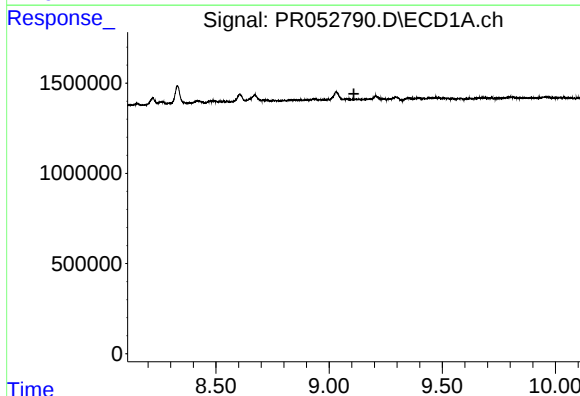
R.T.: 9.031 min
Delta R.T.: 0.023 min
Response: 679211
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



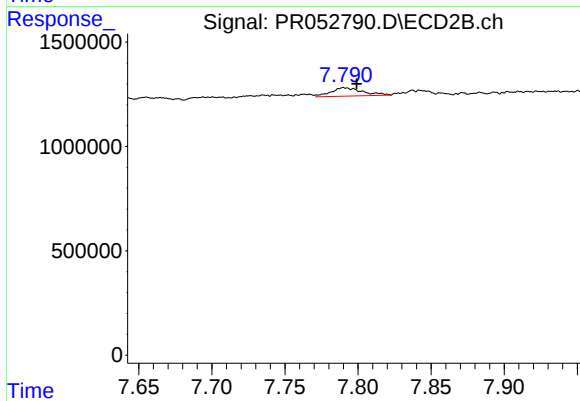
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: 0.029 min
Response: 390829
Conc: 0.83 ng/ml



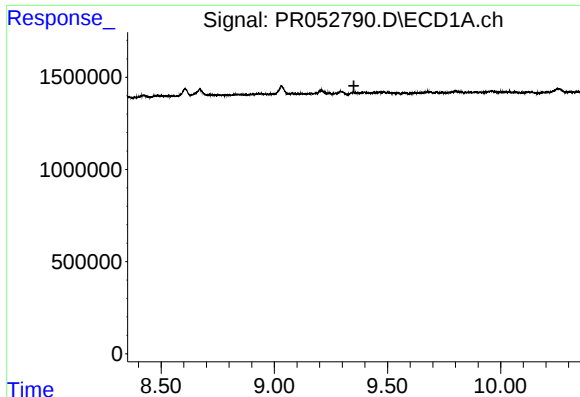
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

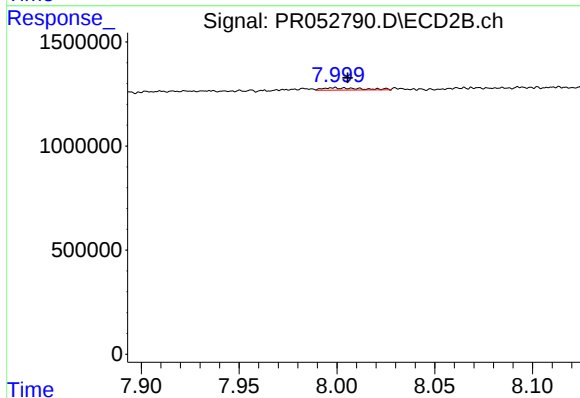
R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 606813
Conc: 1.36 ng/ml



#43 AR-1268-3

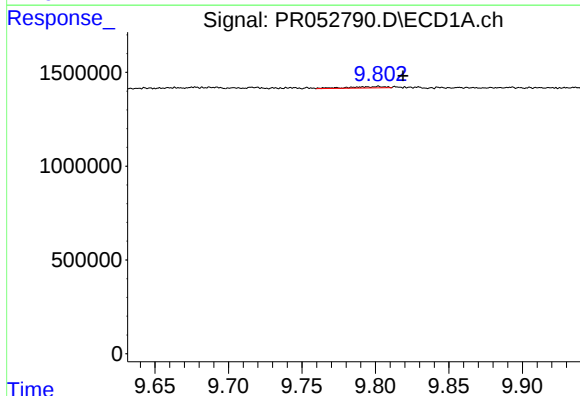
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



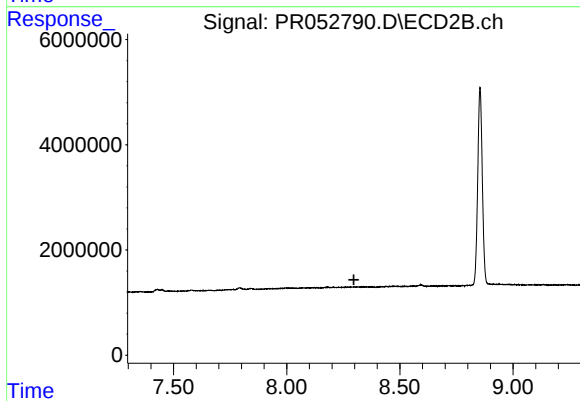
#43 AR-1268-3

R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 156439
Conc: 0.41 ng/ml



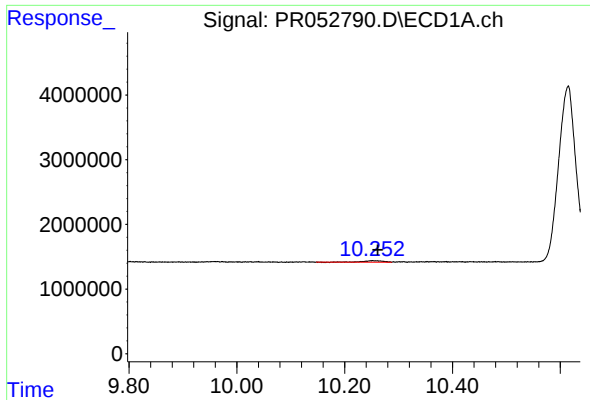
#44 AR-1268-4

R.T.: 9.802 min
Delta R.T.: -0.017 min
Response: 122842
Conc: 0.77 ng/ml



#44 AR-1268-4

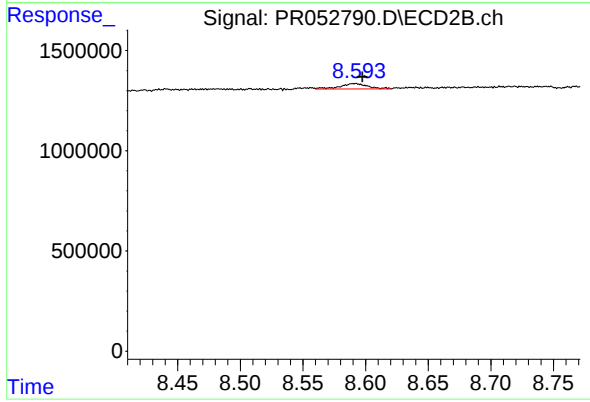
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.010 min
Response: 627869
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 422864
Conc: 0.34 ng/ml