

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 18:32
 Operator : AJ\MA
 Sample : N1645-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:01:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 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...	3.557	2.806	37593438	23633534	19.747	18.787
2)	SA Decachlor...	9.361	7.949	35814569	27247047	21.362	20.837
Target Compounds							
4)	L1 AR-1016-2	4.808	0.000	161489	0	1.639	N.D. #
5)	L1 AR-1016-3	4.861	0.000	470178	0	7.944	N.D. #
6)	L1 AR-1016-4	0.000	4.131	0	781516	N.D.	24.129 #
7)	L1 AR-1016-5	5.277	4.343	630081	500416	13.335	12.321
8)	L2 AR-1221-1	3.786	0.000	5313915	0	129.101	N.D. #
9)	L2 AR-1221-2	3.871	3.098	544063	440299	17.692	20.120
13)	L3 AR-1232-3	4.808	0.000	161489	0	4.051	N.D. #
14)	L3 AR-1232-4	0.000	4.166	0	343306	N.D.	24.879 #
15)	L3 AR-1232-5	5.064	4.343	1037139	500416	71.663	31.384 #
17)	L4 AR-1242-2	4.808	0.000	161489	0	2.282	N.D. #
18)	L4 AR-1242-3	4.861	0.000	470178	0	10.679	N.D. #
19)	L4 AR-1242-4	0.000	4.166	0	343306	N.D.	12.701 #
20)	L4 AR-1242-5	5.745	4.703	737100	1710847	16.830	48.959 #
22)	L5 AR-1248-2	5.064	4.131	1037139	781516	20.638	19.168
23)	L5 AR-1248-3	5.277	4.166	630081	343306	10.745	8.844
24)	L5 AR-1248-4	5.706	4.343	837947	500416	12.929	10.459
25)	L5 AR-1248-5	5.745	4.774f	737100	371193	11.207	8.307 #
26)	L6 AR-1254-1	5.674	4.703	1684132	1710847	25.531	24.336
27)	L6 AR-1254-2	5.908	4.860	3477171	1606766	31.903	24.760
28)	L6 AR-1254-3	6.302	5.271	3800318	2736466	32.862	28.100
29)	L6 AR-1254-4	6.610	5.517	4071226	1330996	44.897	23.005 #
30)	L6 AR-1254-5	7.060	5.950	2434998	1692496	26.989	18.464 #
31)	L7 AR-1260-1	6.476	5.410	4337212	1688201	47.997	22.268 #
32)	L7 AR-1260-2	6.755	5.611	1314980	958728	12.394	10.913
33)	L7 AR-1260-3	7.146	5.760	84218	974834	1.256	11.361 #
34)	L7 AR-1260-4	7.377	0.000	2712881	0	31.803	N.D. #
35)	L7 AR-1260-5	7.721	6.528	322667	491186	1.986	2.985 #
36)	L8 AR-1262-1	7.146	5.976f	84218	179868	0.787	1.898 #
37)	L8 AR-1262-2	7.721	0.000	322667	0	1.704	N.D. #
38)	L8 AR-1262-3	8.008	0.000	121945	0	1.456	N.D. #
39)	L8 AR-1262-4	8.097	6.892	250379	137059	4.732	1.139 #
40)	L8 AR-1262-5	8.698	7.407f	52724	597675	0.762	11.230 #
41)	L9 AR-1268-1	8.008	0.000	121945	0	0.551	N.D. #
42)	L9 AR-1268-2	8.097	6.892	250379	137059	1.245	0.805 #
44)	L9 AR-1268-4	8.698	7.407f	52724	597675	0.731	10.573 #

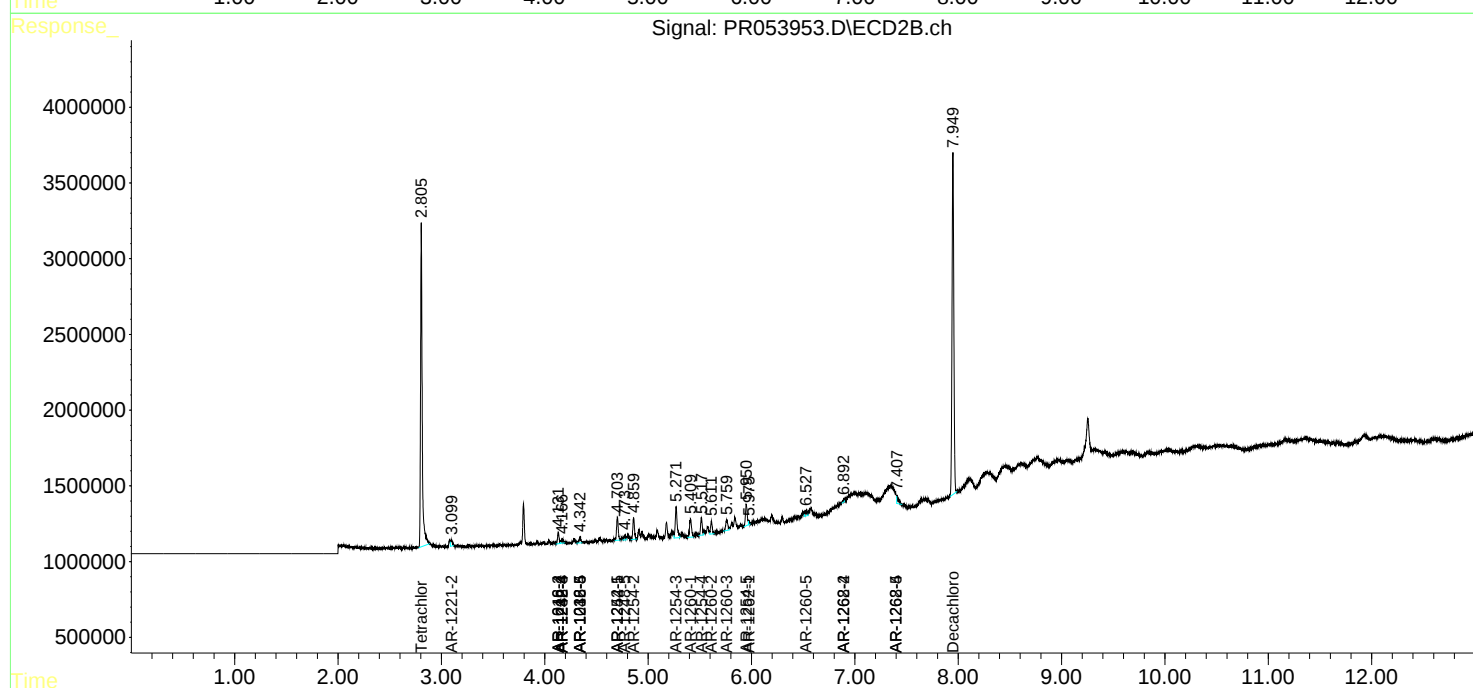
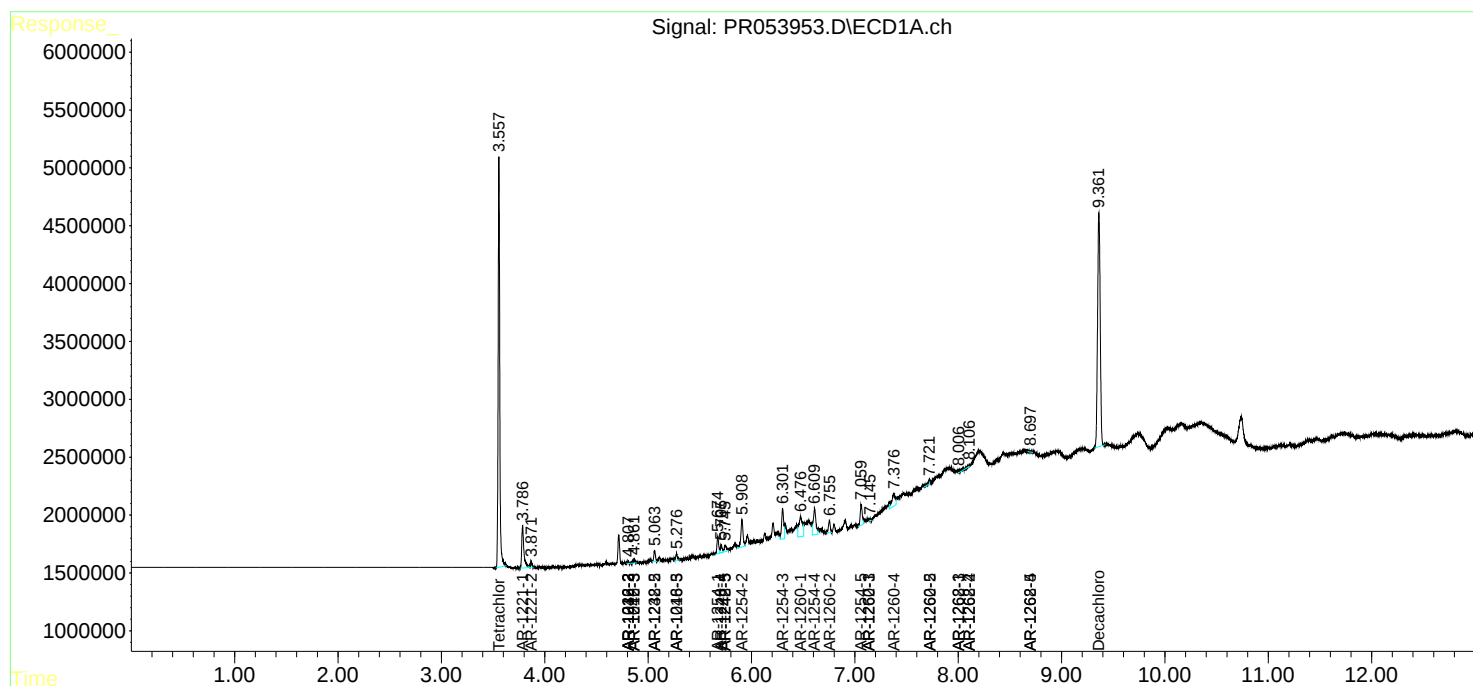
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

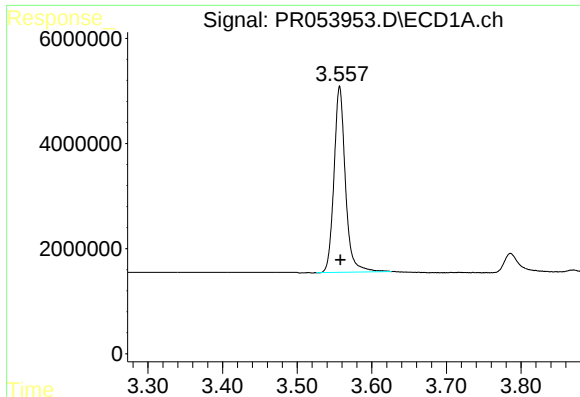
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 18:32
Operator : AJ\MA
Sample : N1645-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:01:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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

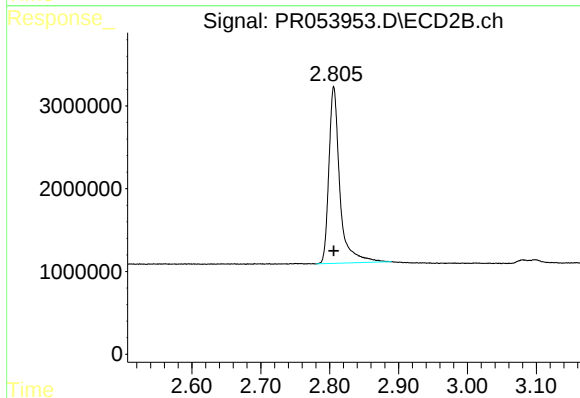




#1 Tetrachloro-m-xylene

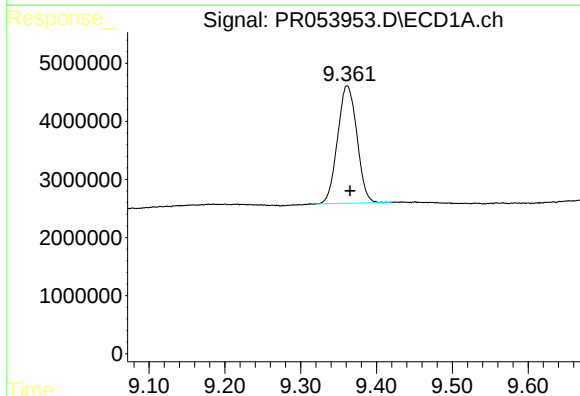
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 37593438
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



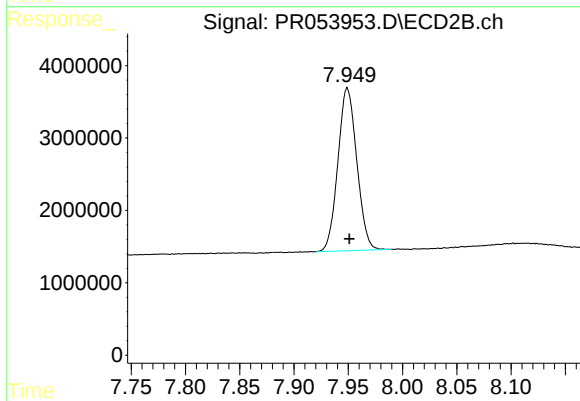
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 23633534
Conc: 18.79 ng/ml



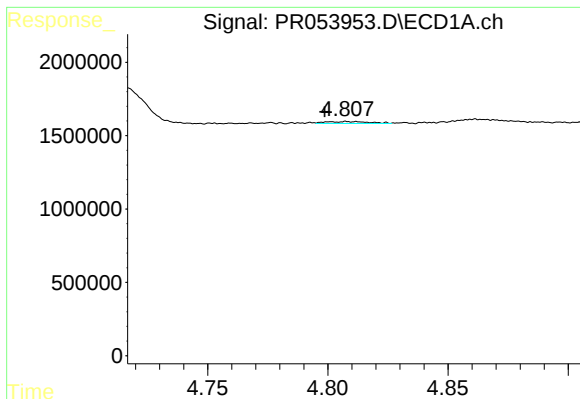
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 35814569
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

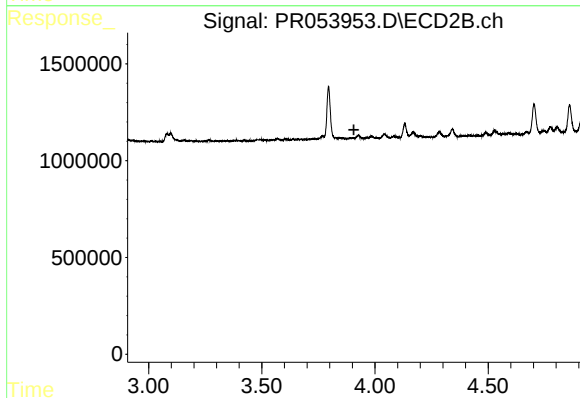
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 27247047
Conc: 20.84 ng/ml



#4 AR-1016-2

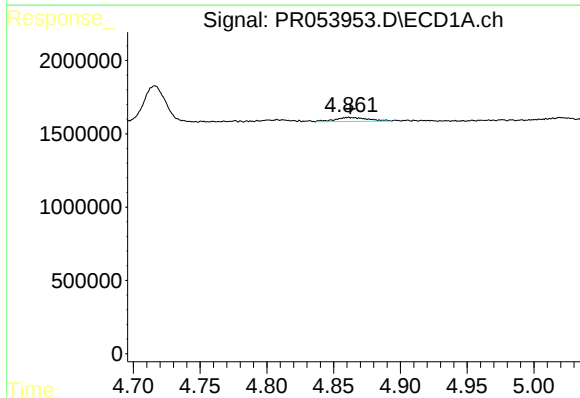
R.T.: 4.808 min
Delta R.T.: 0.009 min
Response: 161489
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



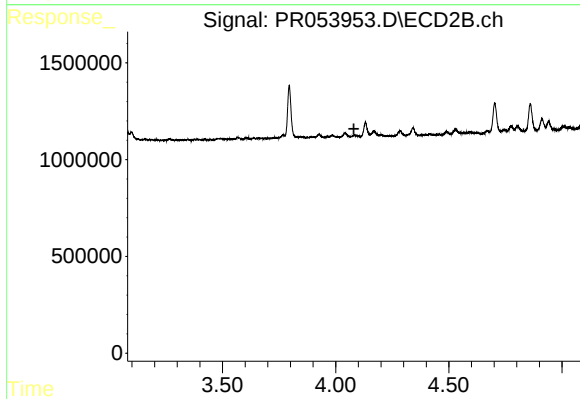
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



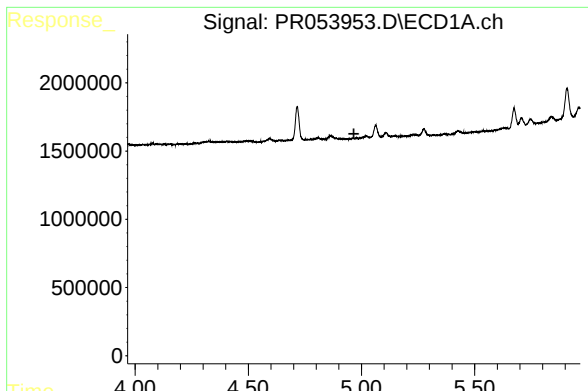
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 470178
Conc: 7.94 ng/ml



#5 AR-1016-3

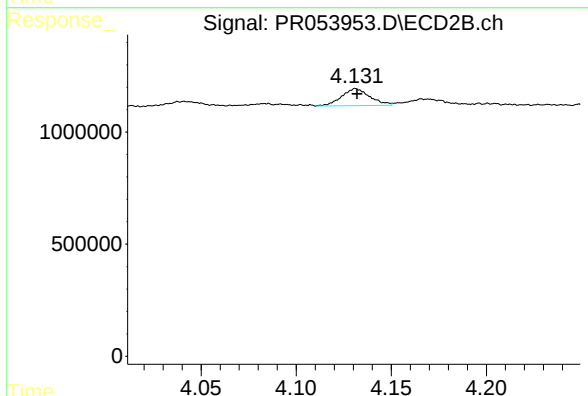
R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#6 AR-1016-4

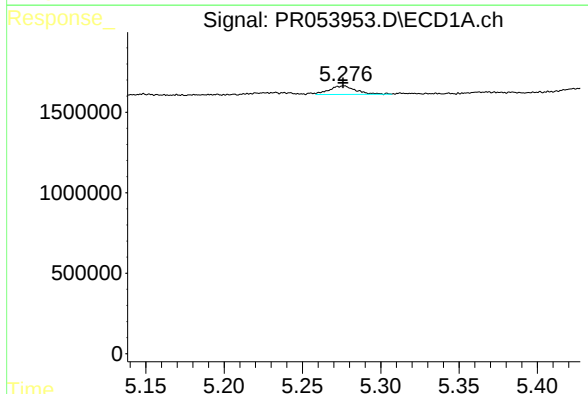
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



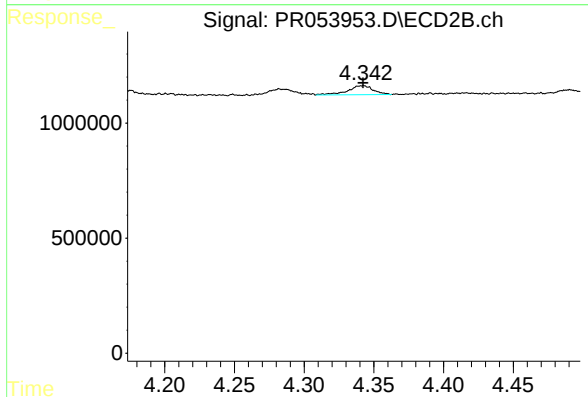
#6 AR-1016-4

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 781516
Conc: 24.13 ng/ml



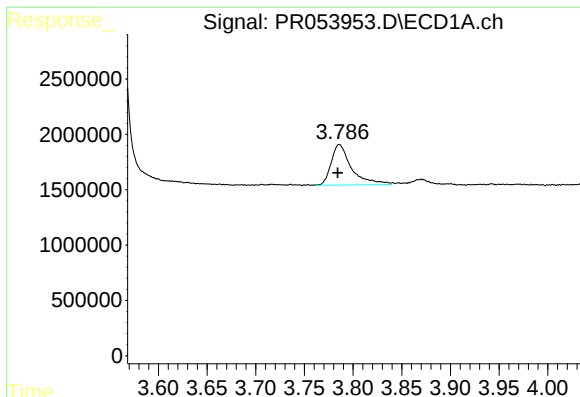
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 630081
Conc: 13.34 ng/ml



#7 AR-1016-5

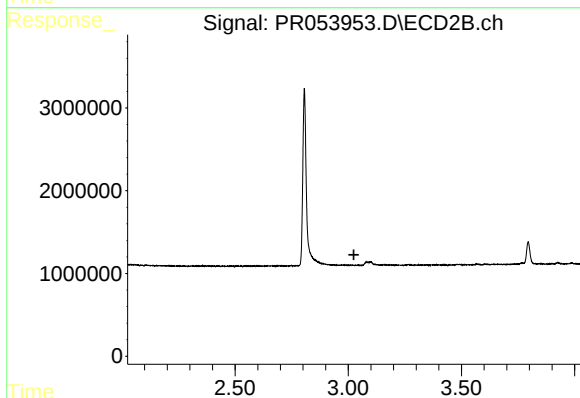
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 500416
Conc: 12.32 ng/ml



#8 AR-1221-1

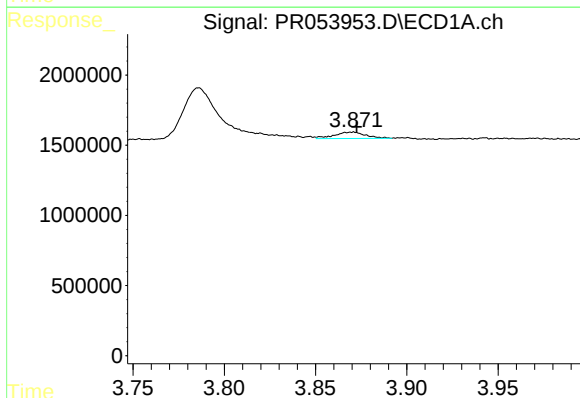
R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 5313915
Conc: 129.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



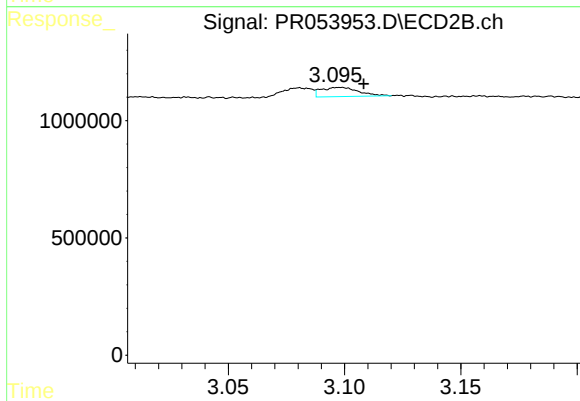
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



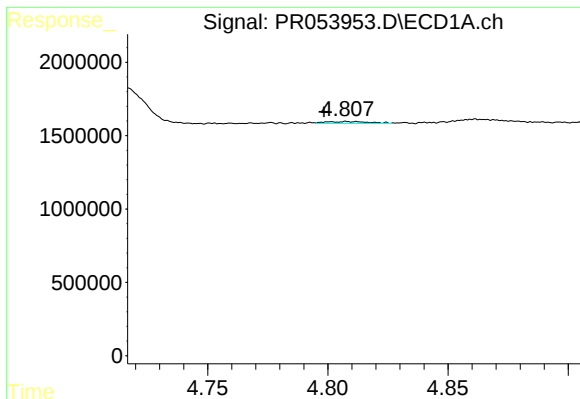
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.002 min
Response: 544063
Conc: 17.69 ng/ml



#9 AR-1221-2

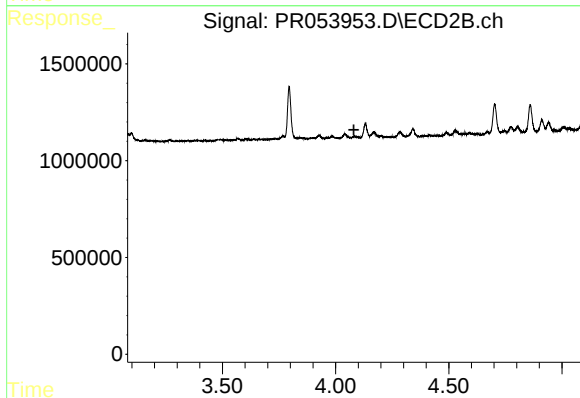
R.T.: 3.098 min
Delta R.T.: -0.010 min
Response: 440299
Conc: 20.12 ng/ml



#13 AR-1232-3

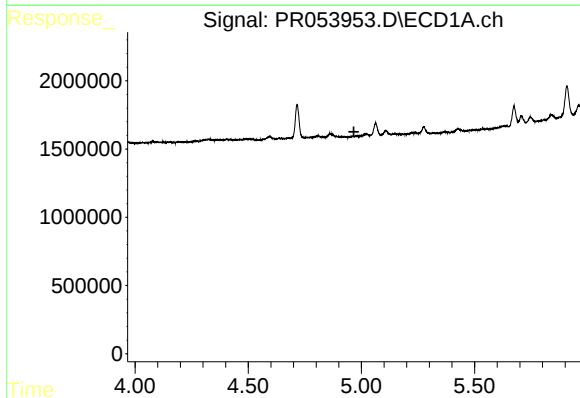
R.T.: 4.808 min
Delta R.T.: 0.009 min
Response: 161489
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



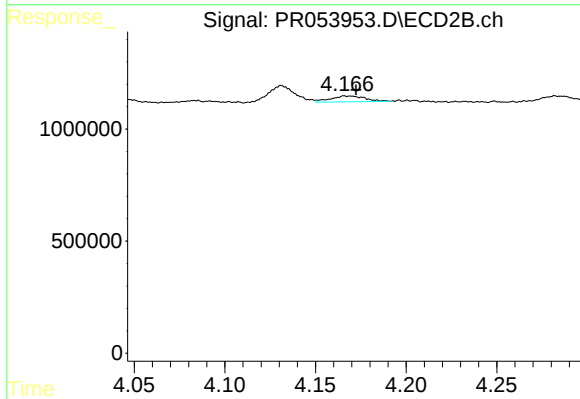
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



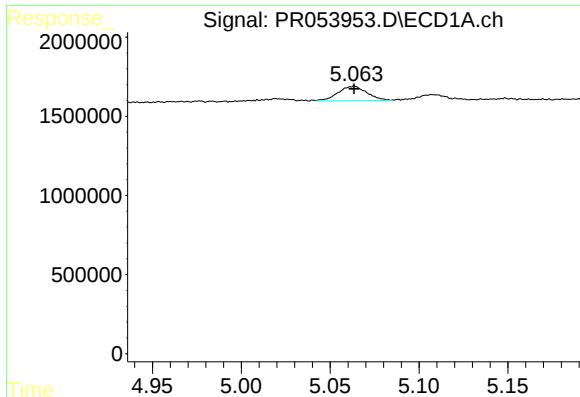
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#14 AR-1232-4

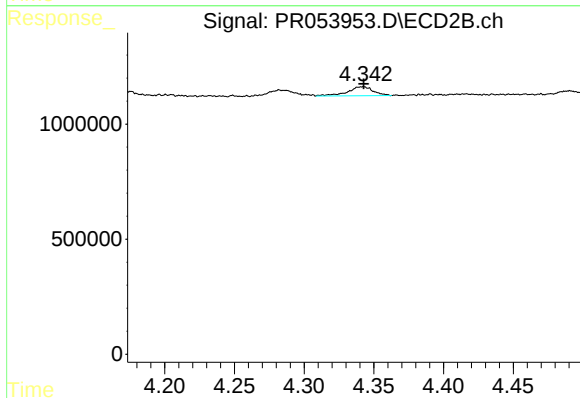
R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 343306
Conc: 24.88 ng/ml



#15 AR-1232-5

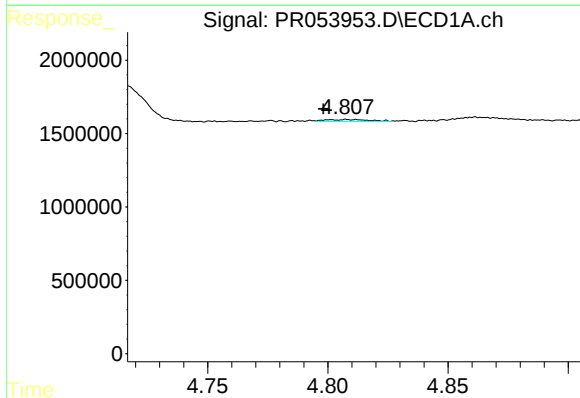
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1037139
Conc: 71.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



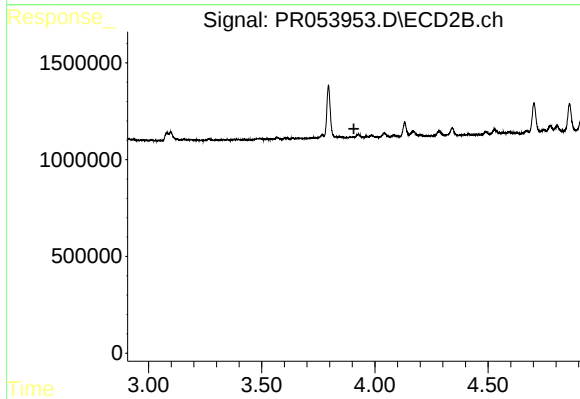
#15 AR-1232-5

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 500416
Conc: 31.38 ng/ml



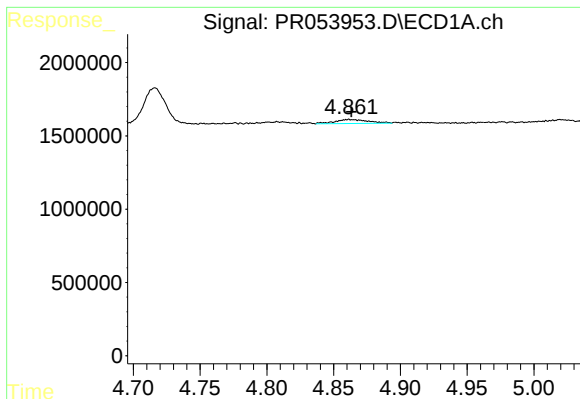
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.010 min
Response: 161489
Conc: 2.28 ng/ml



#17 AR-1242-2

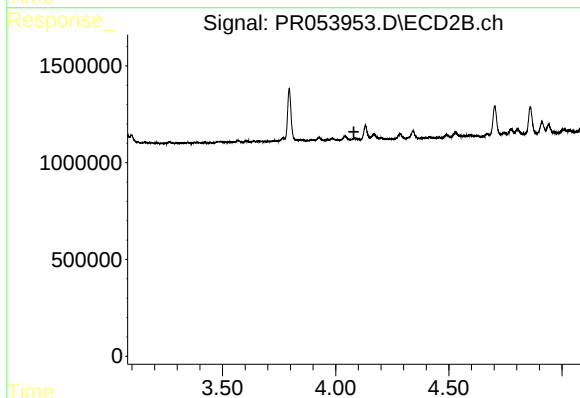
R.T.: 0.000 min
Exp R.T.: 3.907 min
Response: 0
Conc: N.D.



#18 AR-1242-3

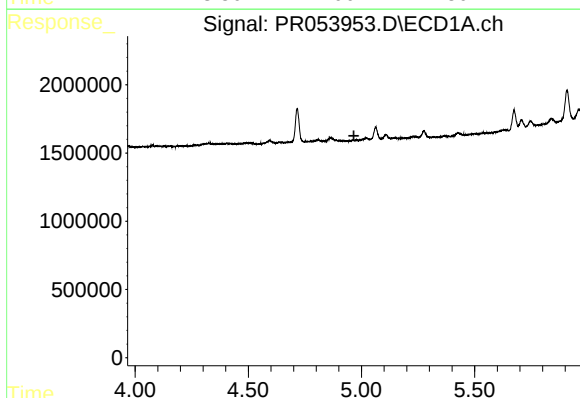
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 470178
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



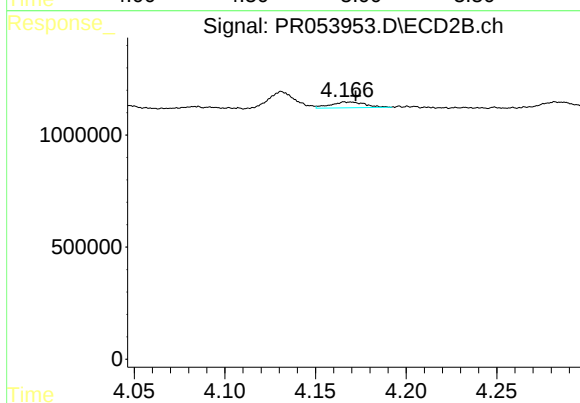
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



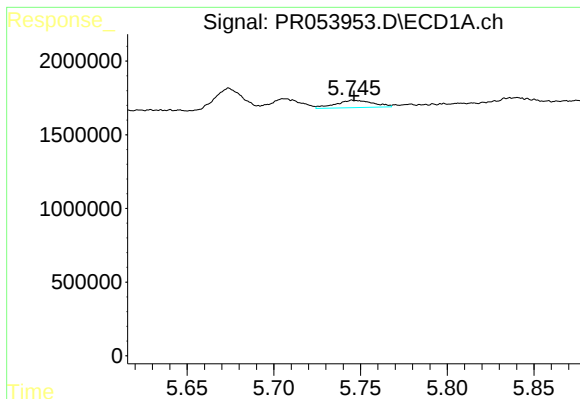
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#19 AR-1242-4

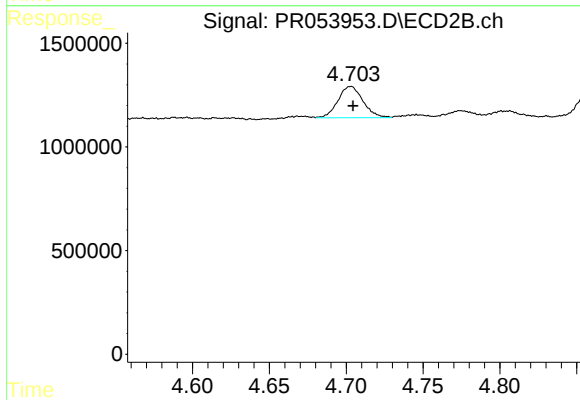
R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 343306
Conc: 12.70 ng/ml



#20 AR-1242-5

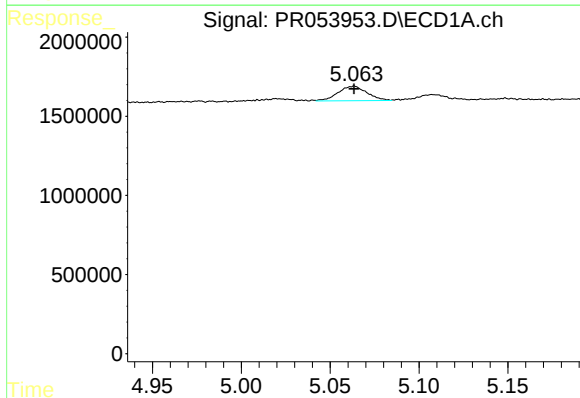
R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 737100
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



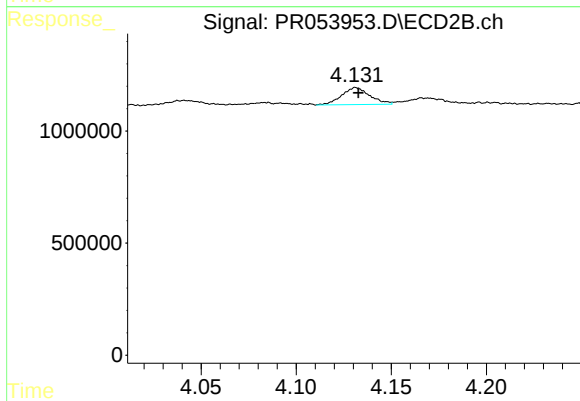
#20 AR-1242-5

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 1710847
Conc: 48.96 ng/ml



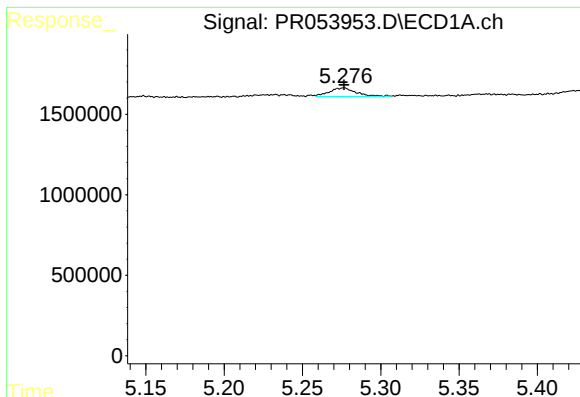
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1037139
Conc: 20.64 ng/ml



#22 AR-1248-2

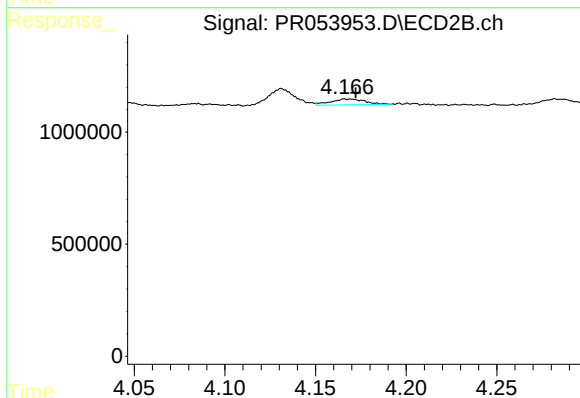
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 781516
Conc: 19.17 ng/ml



#23 AR-1248-3

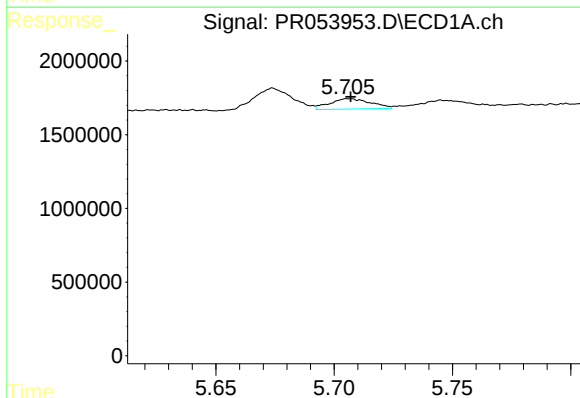
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 630081
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



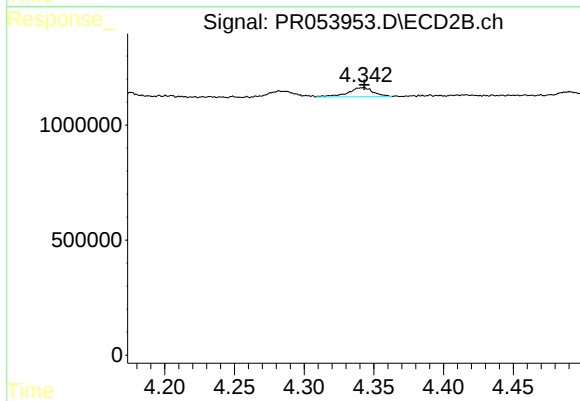
#23 AR-1248-3

R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 343306
Conc: 8.84 ng/ml



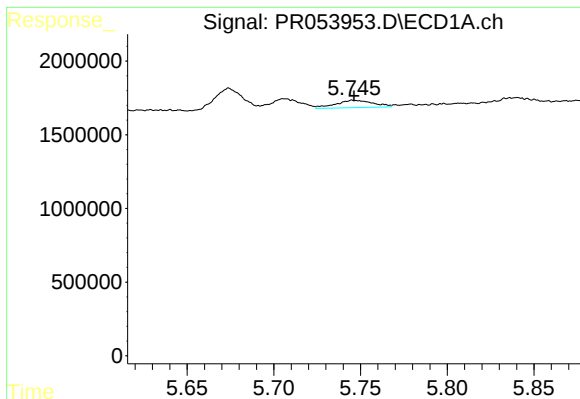
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 837947
Conc: 12.93 ng/ml



#24 AR-1248-4

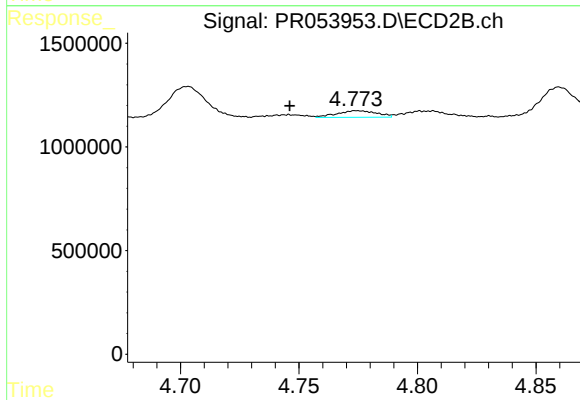
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 500416
Conc: 10.46 ng/ml



#25 AR-1248-5

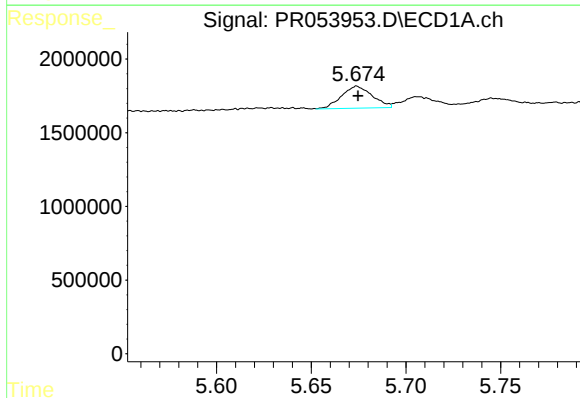
R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 737100
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



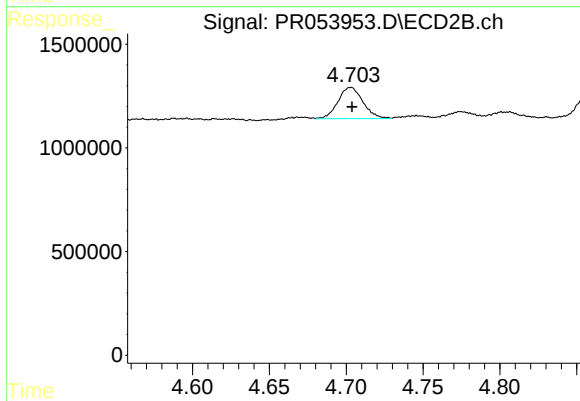
#25 AR-1248-5

R.T.: 4.774 min
Delta R.T.: 0.028 min
Response: 371193
Conc: 8.31 ng/ml



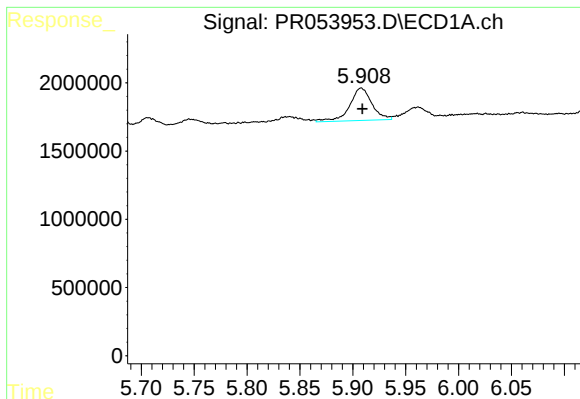
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 1684132
Conc: 25.53 ng/ml



#26 AR-1254-1

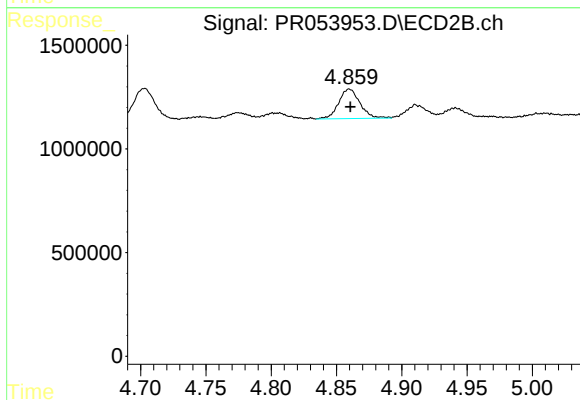
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 1710847
Conc: 24.34 ng/ml



#27 AR-1254-2

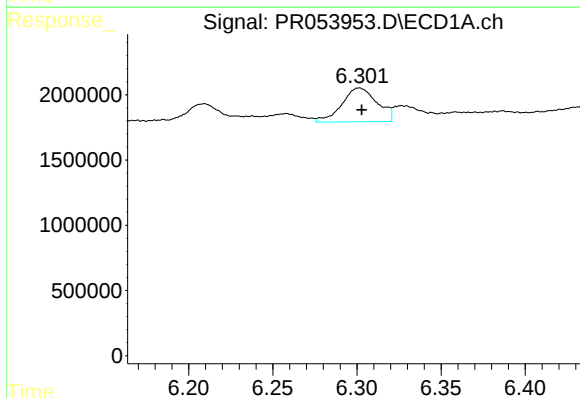
R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 3477171
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



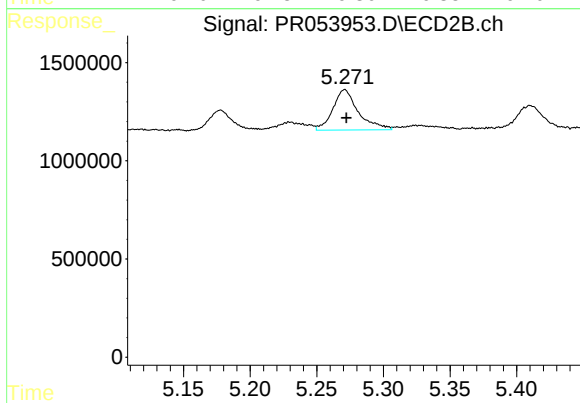
#27 AR-1254-2

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 1606766
Conc: 24.76 ng/ml



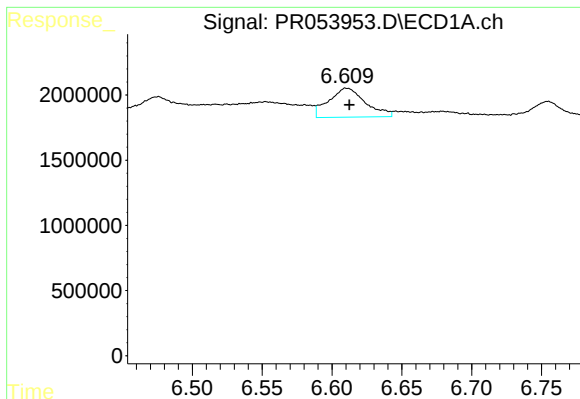
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 3800318
Conc: 32.86 ng/ml



#28 AR-1254-3

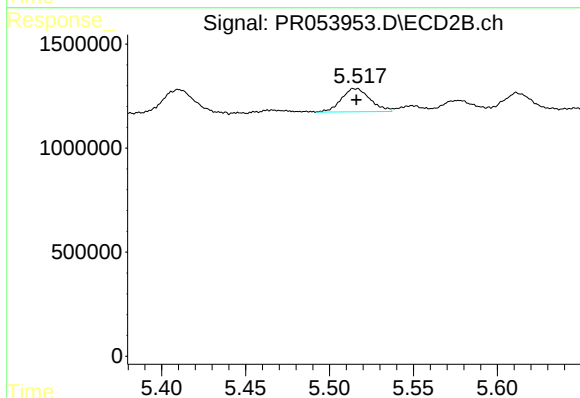
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 2736466
Conc: 28.10 ng/ml



#29 AR-1254-4

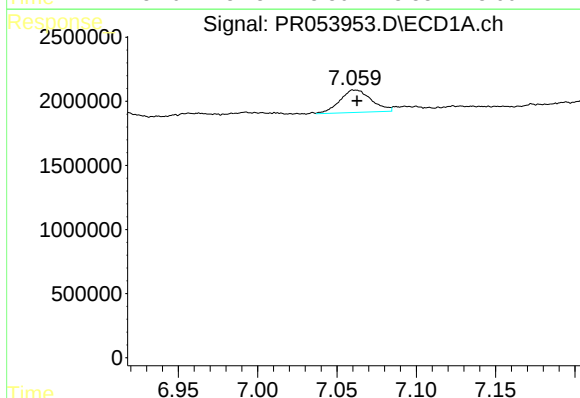
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 4071226
Conc: 44.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



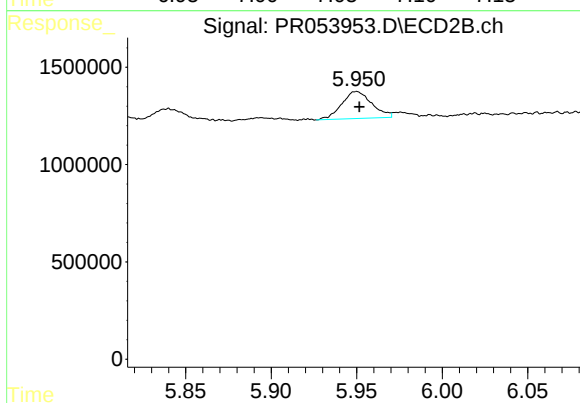
#29 AR-1254-4

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 1330996
Conc: 23.01 ng/ml



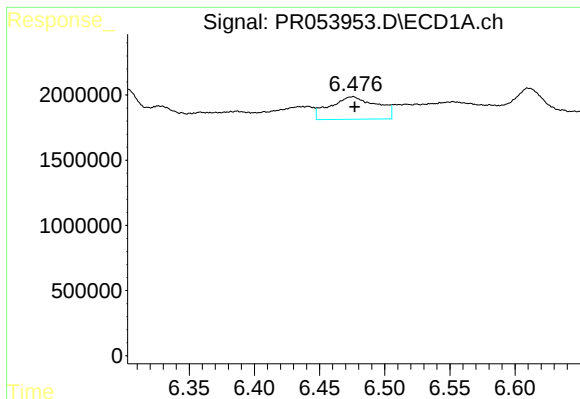
#30 AR-1254-5

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 2434998
Conc: 26.99 ng/ml



#30 AR-1254-5

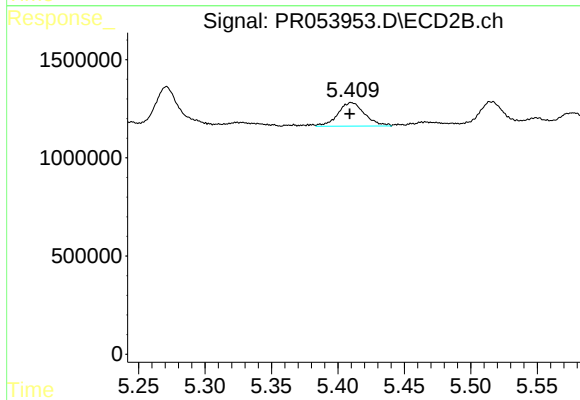
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1692496
Conc: 18.46 ng/ml



#31 AR-1260-1

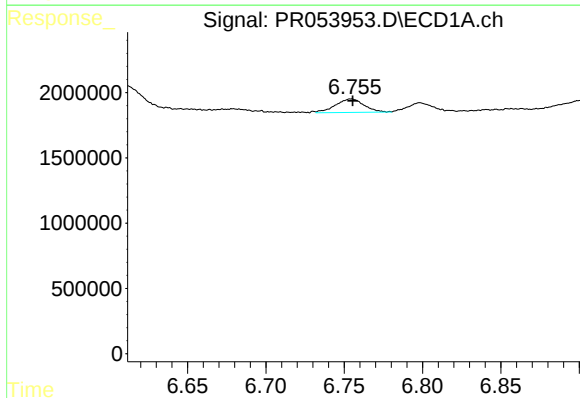
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 4337212
Conc: 48.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



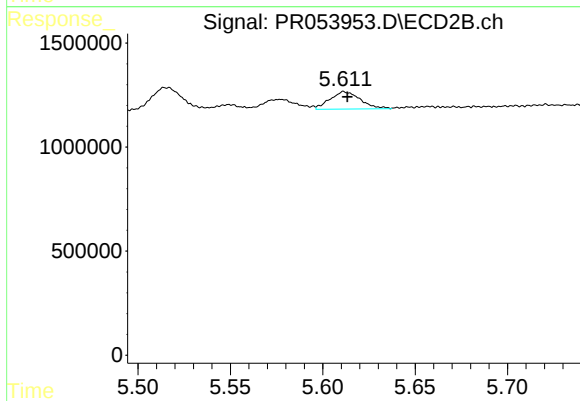
#31 AR-1260-1

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 1688201
Conc: 22.27 ng/ml



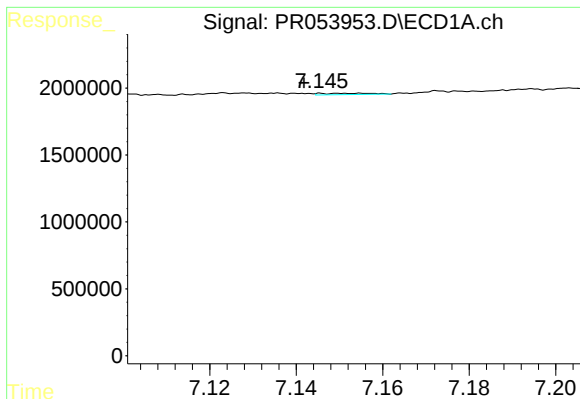
#32 AR-1260-2

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1314980
Conc: 12.39 ng/ml



#32 AR-1260-2

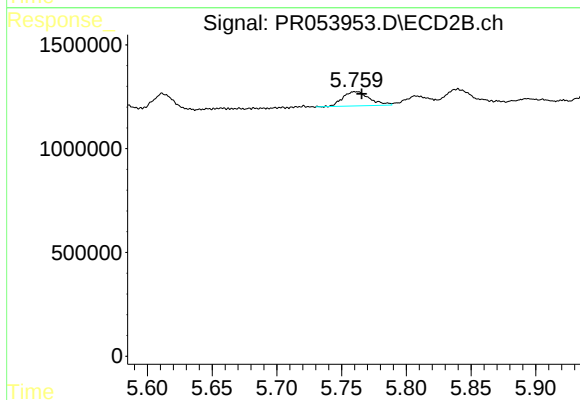
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 958728
Conc: 10.91 ng/ml



#33 AR-1260-3

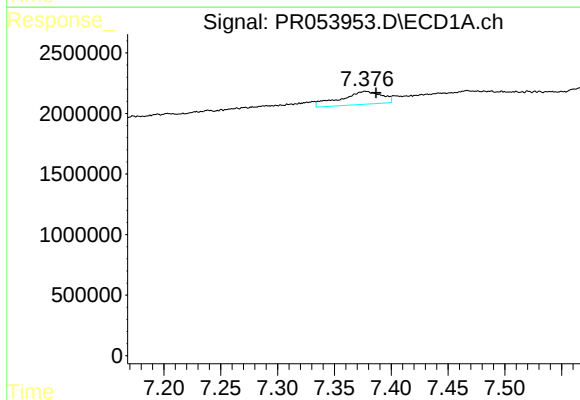
R.T.: 7.146 min
Delta R.T.: 0.004 min
Response: 84218
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



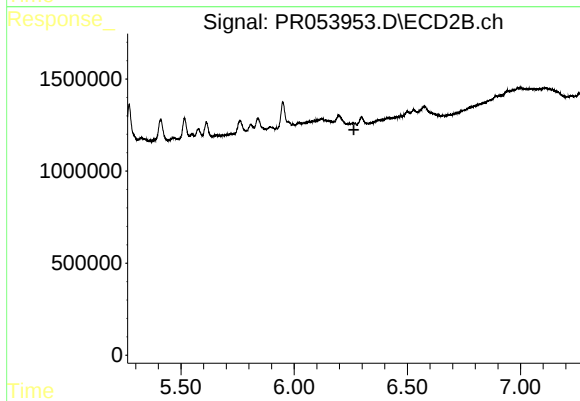
#33 AR-1260-3

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 974834
Conc: 11.36 ng/ml



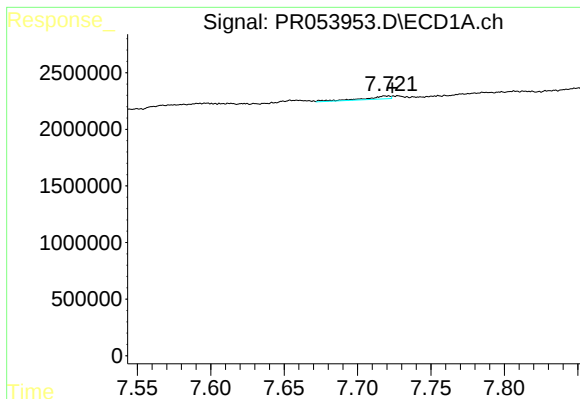
#34 AR-1260-4

R.T.: 7.377 min
Delta R.T.: -0.010 min
Response: 2712881
Conc: 31.80 ng/ml



#34 AR-1260-4

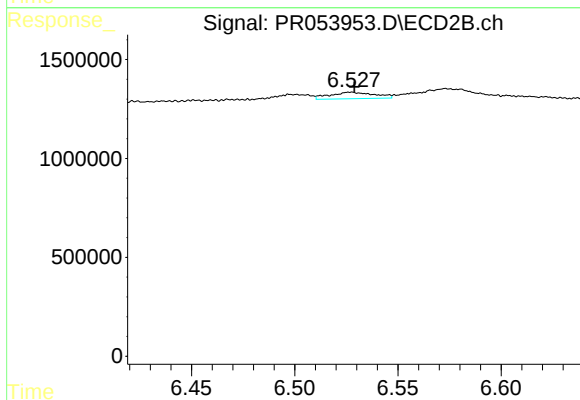
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#35 AR-1260-5

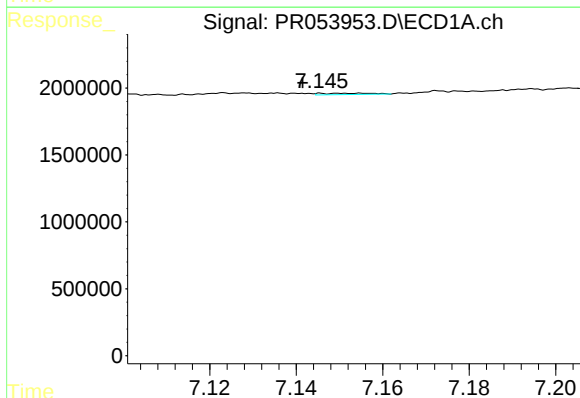
R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 322667
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



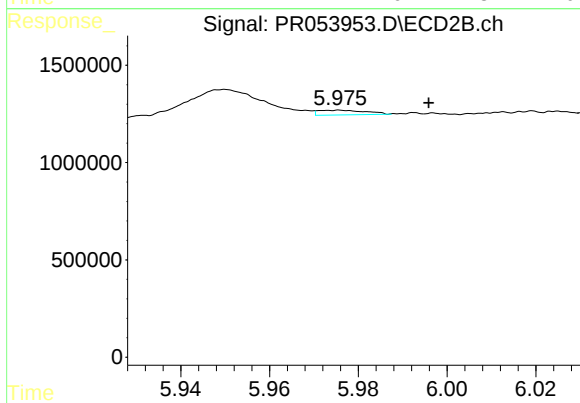
#35 AR-1260-5

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 491186
Conc: 2.99 ng/ml



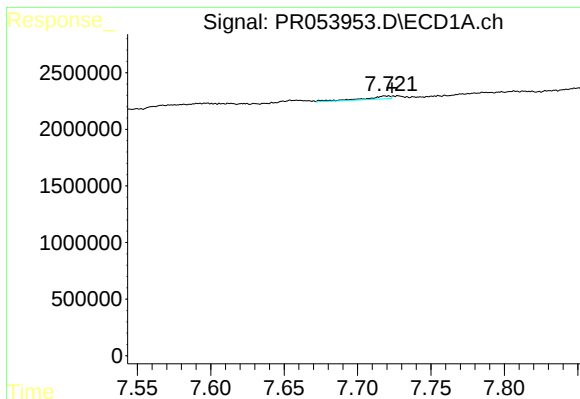
#36 AR-1262-1

R.T.: 7.146 min
Delta R.T.: 0.004 min
Response: 84218
Conc: 0.79 ng/ml



#36 AR-1262-1

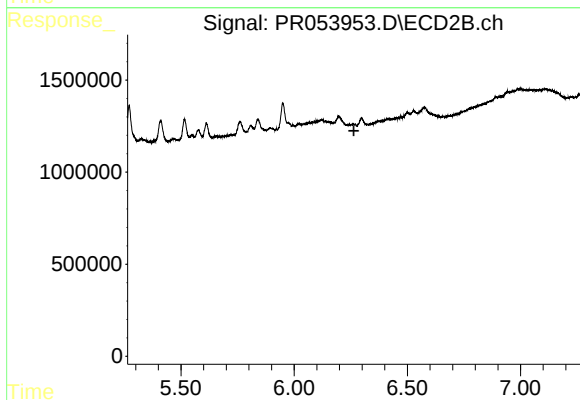
R.T.: 5.976 min
Delta R.T.: -0.020 min
Response: 179868
Conc: 1.90 ng/ml



#37 AR-1262-2

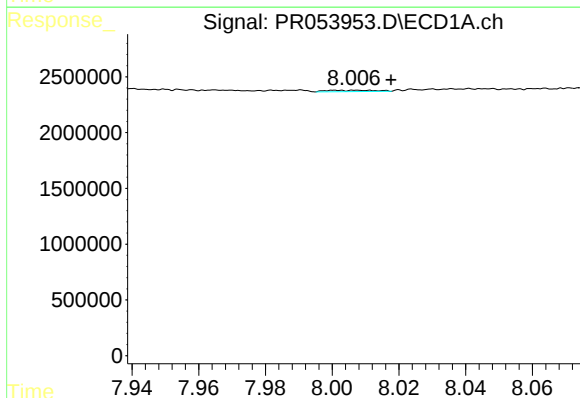
R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 322667
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



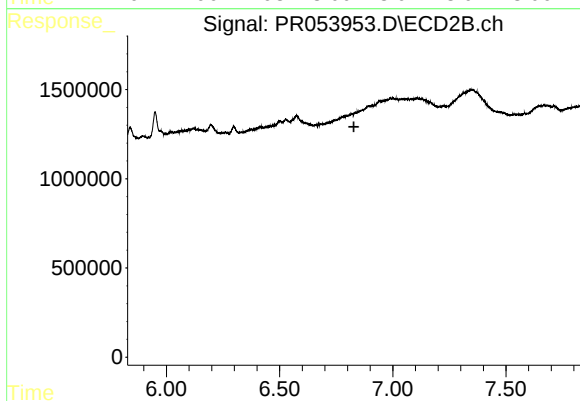
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



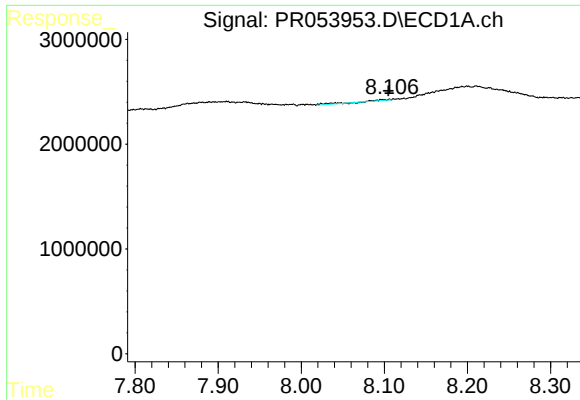
#38 AR-1262-3

R.T.: 8.008 min
Delta R.T.: -0.010 min
Response: 121945
Conc: 1.46 ng/ml



#38 AR-1262-3

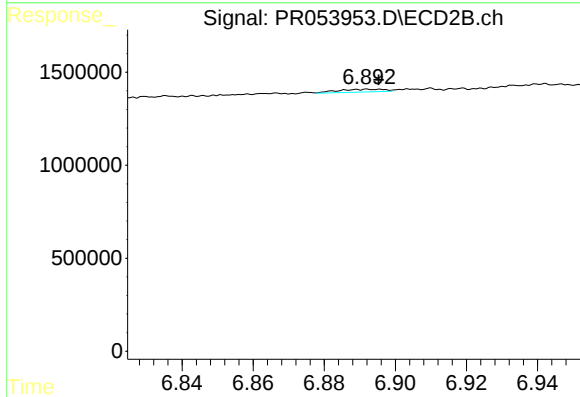
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#39 AR-1262-4

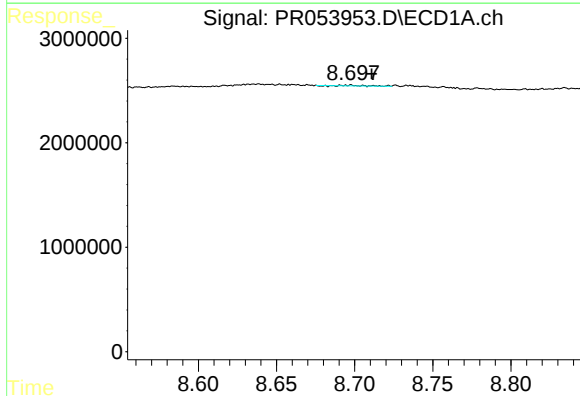
R.T.: 8.097 min
Delta R.T.: -0.008 min
Response: 250379
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



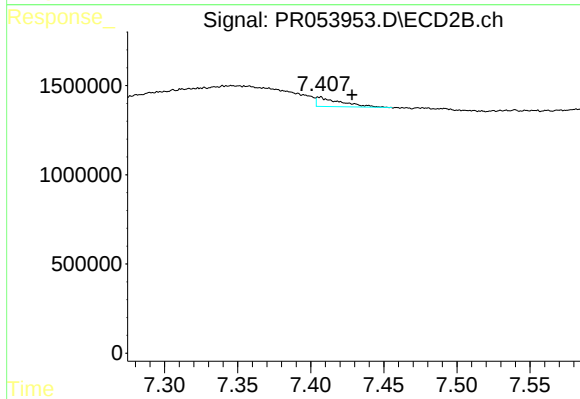
#39 AR-1262-4

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 137059
Conc: 1.14 ng/ml



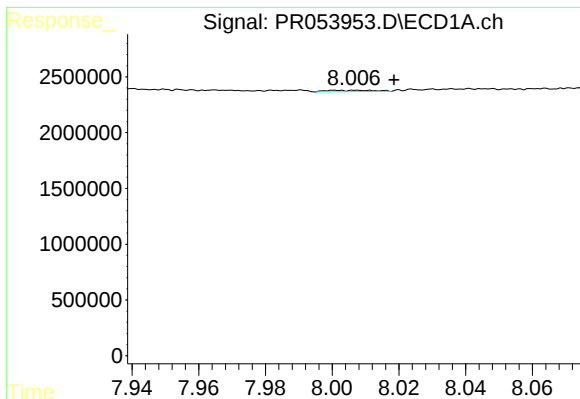
#40 AR-1262-5

R.T.: 8.698 min
Delta R.T.: -0.013 min
Response: 52724
Conc: 0.76 ng/ml



#40 AR-1262-5

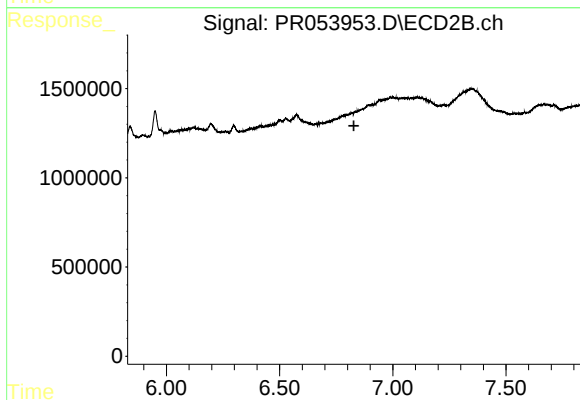
R.T.: 7.407 min
Delta R.T.: -0.021 min
Response: 597675
Conc: 11.23 ng/ml



#41 AR-1268-1

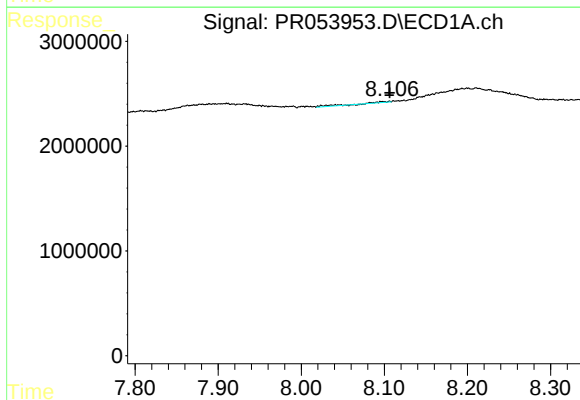
R.T.: 8.008 min
Delta R.T.: -0.011 min
Response: 121945
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



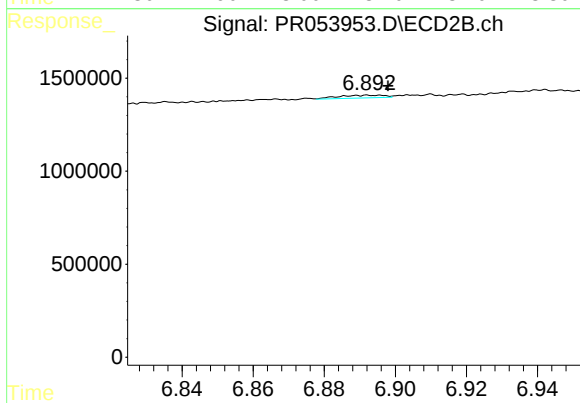
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



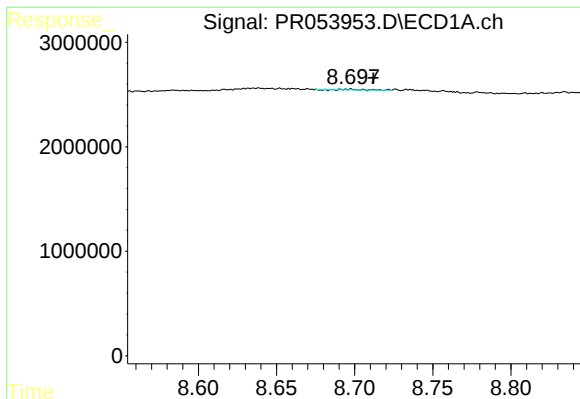
#42 AR-1268-2

R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 250379
Conc: 1.24 ng/ml



#42 AR-1268-2

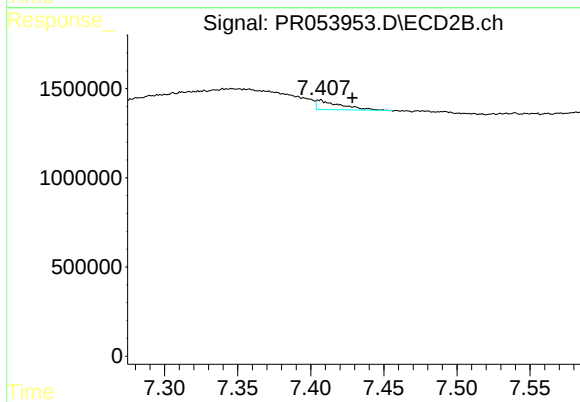
R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 137059
Conc: 0.80 ng/ml



#44 AR-1268-4

R.T.: 8.698 min
Delta R.T.: -0.014 min
Response: 52724
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 7.407 min
Delta R.T.: -0.022 min
Response: 597675
Conc: 10.57 ng/ml