

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
 Data File : PR054003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 08:49
 Operator : AJ\MA
 Sample : N1645-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 23:21:42 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	2.805	38834624	24360160	20.399	19.365
2)	SA Decachlor...	9.361	7.949	37371489	28178832	22.291	21.550
Target Compounds							
3)	L1 AR-1016-1	4.777	3.890	609284	477678	9.350	10.528
4)	L1 AR-1016-2	4.799	3.906	995660	899615	10.104	12.198
5)	L1 AR-1016-3	4.863	4.078	944346	412707	15.954	10.168 #
6)	L1 AR-1016-4	4.967	4.129	443674	333704	9.621	10.303
7)	L1 AR-1016-5	5.275	4.339	482073	392138	10.203	9.655
8)	L2 AR-1221-1	3.784	0.000	763550	0	18.550	N.D. #
9)	L2 AR-1221-2	3.871	3.100	830855	507131	27.018	23.173
10)	L2 AR-1221-3	3.951	3.182	1128957	625993	11.593	8.937
11)	L3 AR-1232-1	3.951	3.182	1128957	625993	29.591	23.712
12)	L3 AR-1232-2	4.492	3.906	621604	899615	29.358	29.249
13)	L3 AR-1232-3	4.799	4.078	995660	412707	24.979	25.924
14)	L3 AR-1232-4	4.967	4.169	443674	496969	22.783	36.014 #
15)	L3 AR-1232-5	5.065	4.339	363851	392138	25.141	24.593
16)	L4 AR-1242-1	4.777	3.890	609284	477678	12.881	14.941
17)	L4 AR-1242-2	4.799	3.906	995660	899615	14.072	16.880
18)	L4 AR-1242-3	4.863	4.078	944346	412707	21.449	14.735 #
19)	L4 AR-1242-4	4.967	4.169	443674	496969	12.694	18.386 #
20)	L4 AR-1242-5	5.746	4.705	1289192	411076	29.436	11.764 #
21)	L5 AR-1248-1	4.777	3.890	609284	477678	16.432	18.370
22)	L5 AR-1248-2	5.065	4.129	363851	333704	7.240	8.185
23)	L5 AR-1248-3	5.275	4.169	482073	496969	8.221	12.802 #
24)	L5 AR-1248-4	5.706	4.339	1052137	392138	16.233	8.196 #
25)	L5 AR-1248-5	5.746	4.745	1289192	237331	19.601	5.311 #
26)	L6 AR-1254-1	5.676	4.705	495430	411076	7.511	5.847
27)	L6 AR-1254-2	5.909	0.000	786323	0	7.214	N.D. #
28)	L6 AR-1254-3	6.329f	0.000	3907709	0	33.790	N.D. #
29)	L6 AR-1254-4	6.606	0.000	1473801	0	16.253	N.D. #
30)	L6 AR-1254-5	7.067	0.000	245243	0	2.718	N.D. #
31)	L7 AR-1260-1	6.474	0.000	541116	0	5.988	N.D. #
33)	L7 AR-1260-3	7.119f	0.000	341088	0	5.089	N.D. #
34)	L7 AR-1260-4	7.407f	0.000	1178126	0	13.811	N.D. #
35)	L7 AR-1260-5	7.733	0.000	428760	0	2.639	N.D. #
36)	L8 AR-1262-1	7.119f	0.000	341088	0	3.185	N.D. #
37)	L8 AR-1262-2	7.733	0.000	428760	0	2.265	N.D. #
43)	L9 AR-1268-3	8.307	0.000	97498	0	0.565	N.D. #
45)	L9 AR-1268-5	9.073	0.000	138533	0	0.239	N.D. #

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

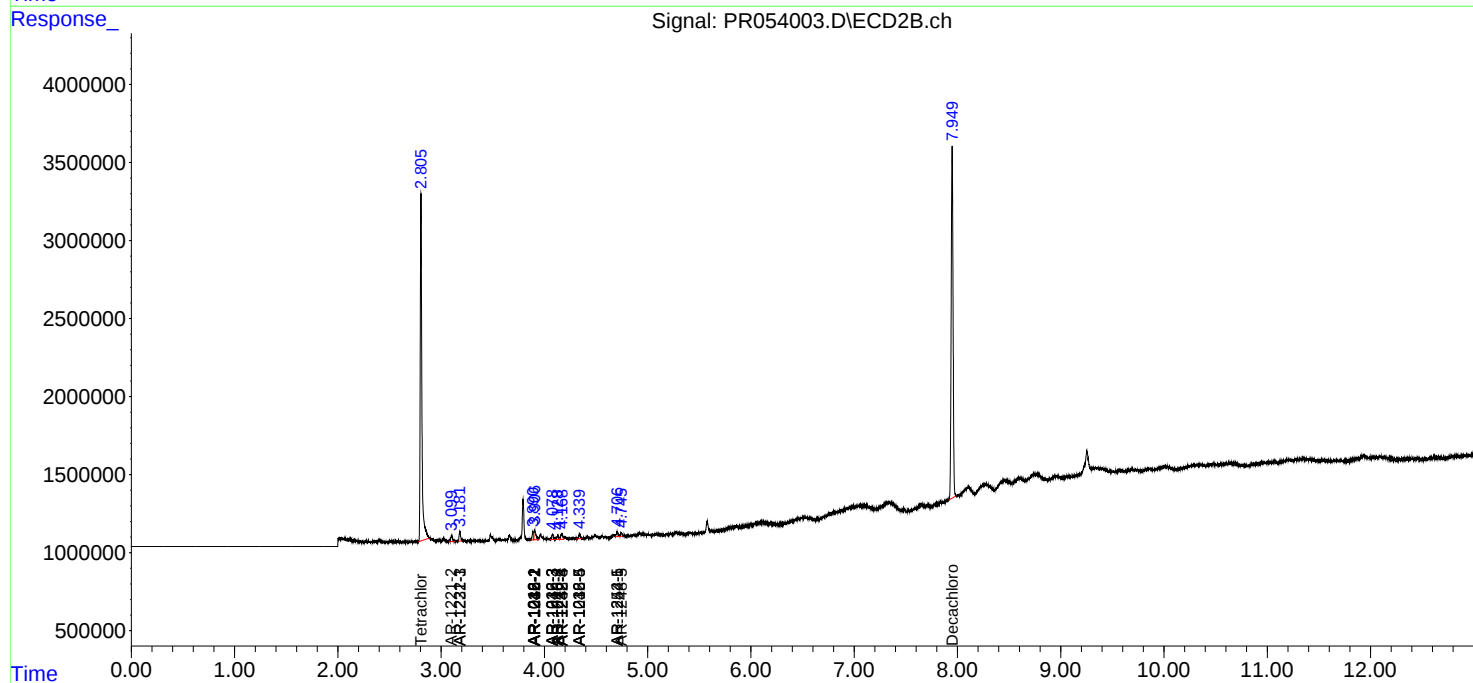
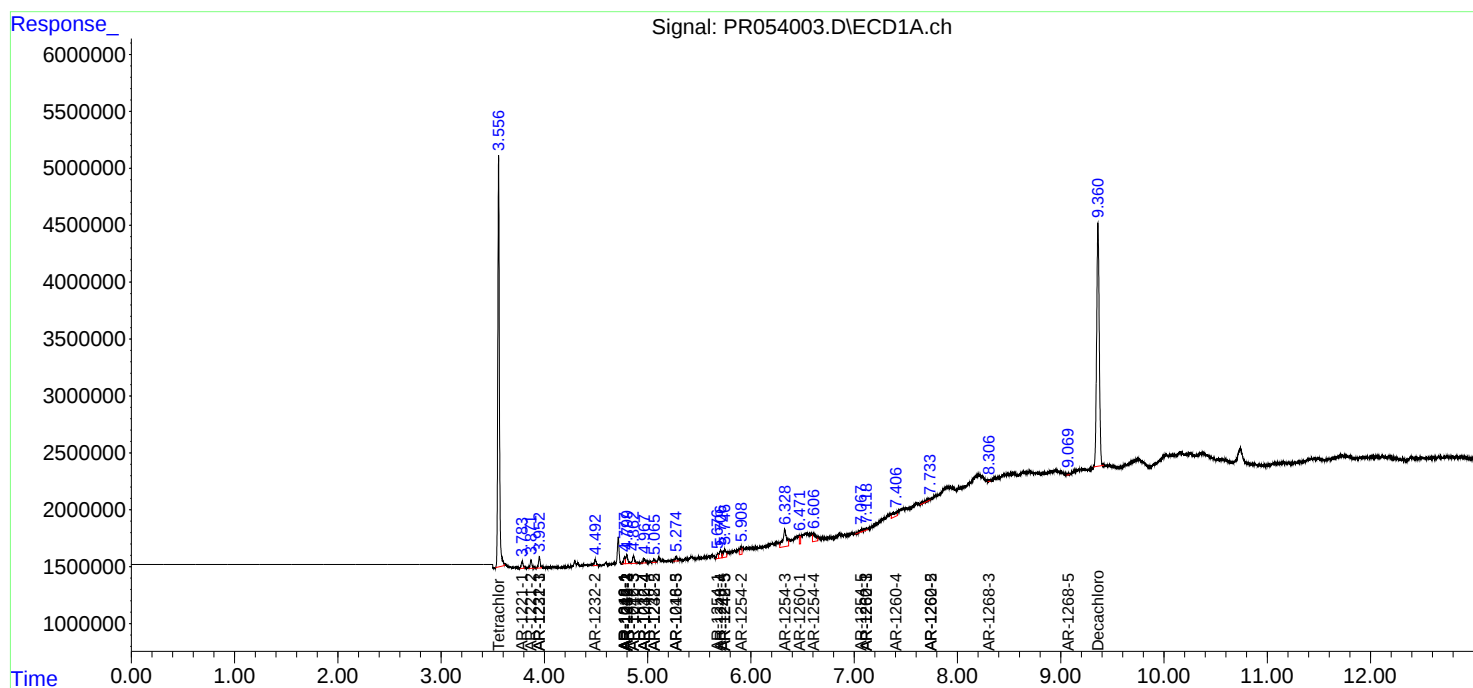
Instrument :
ECD_R
ClientSampleId :

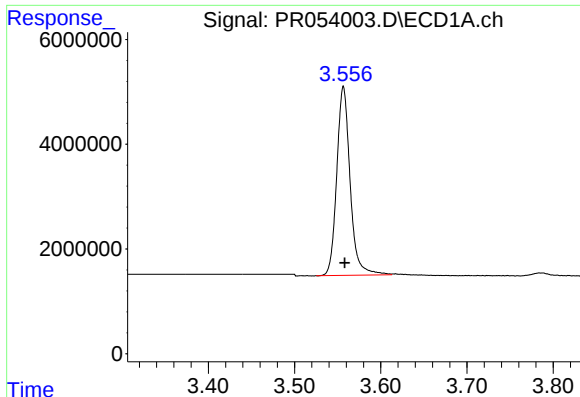
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
Data File : PR054003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 08:49
Operator : AJ\MA
Sample : N1645-09
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:21:42 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

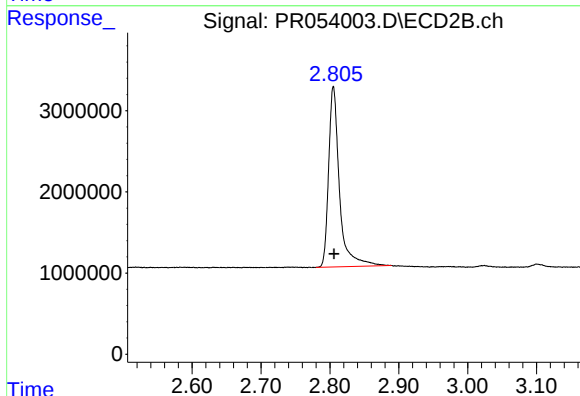




#1 Tetrachloro-m-xylene

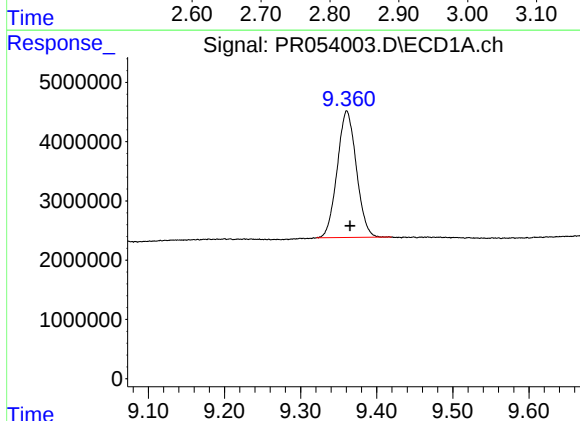
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 38834624
Conc: 20.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



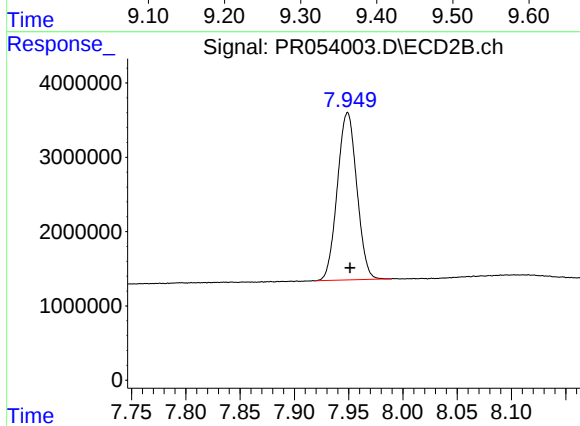
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 24360160
Conc: 19.37 ng/ml



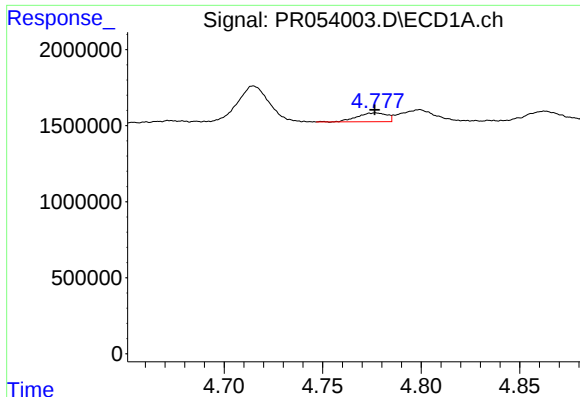
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 37371489
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

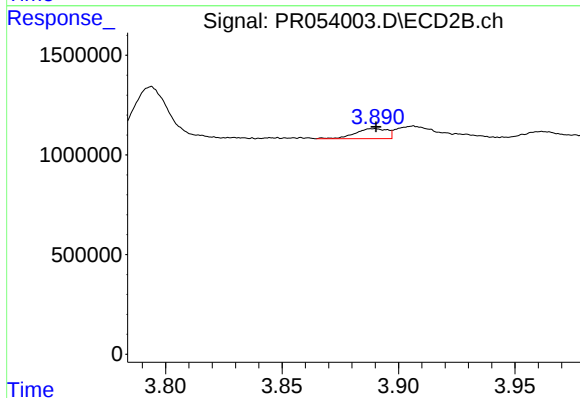
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 28178832
Conc: 21.55 ng/ml



#3 AR-1016-1

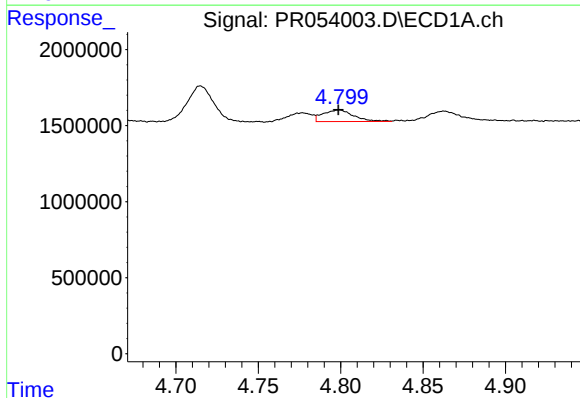
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 609284
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



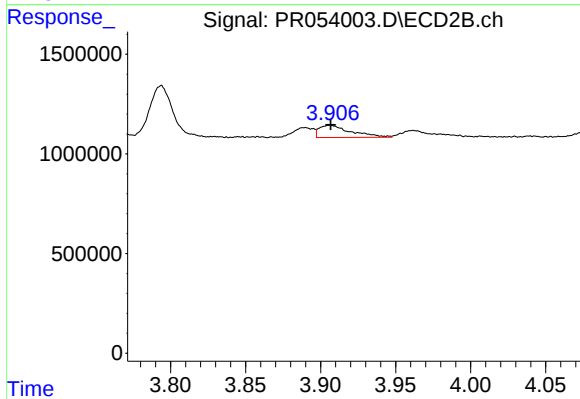
#3 AR-1016-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 477678
Conc: 10.53 ng/ml



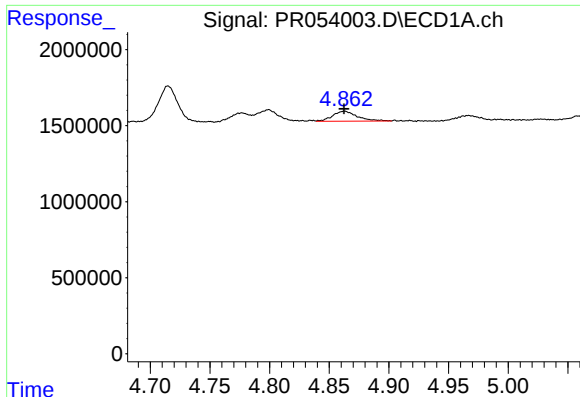
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 995660
Conc: 10.10 ng/ml



#4 AR-1016-2

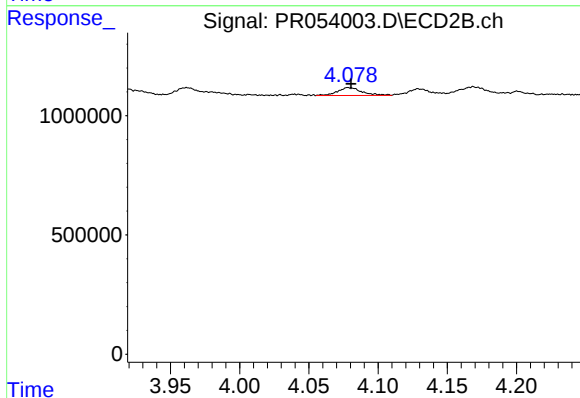
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 899615
Conc: 12.20 ng/ml



#5 AR-1016-3

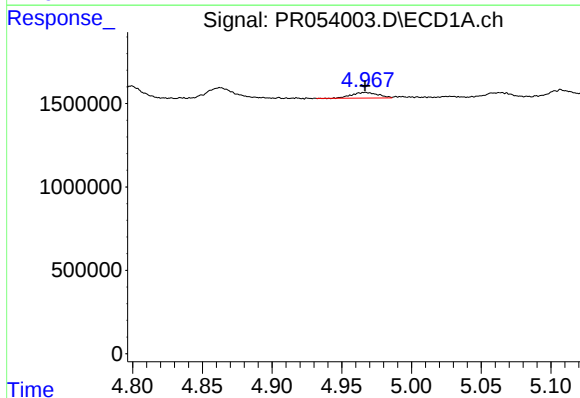
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 944346
Conc: 15.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



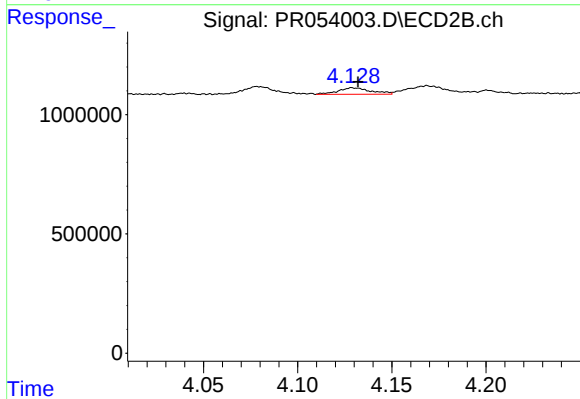
#5 AR-1016-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 412707
Conc: 10.17 ng/ml



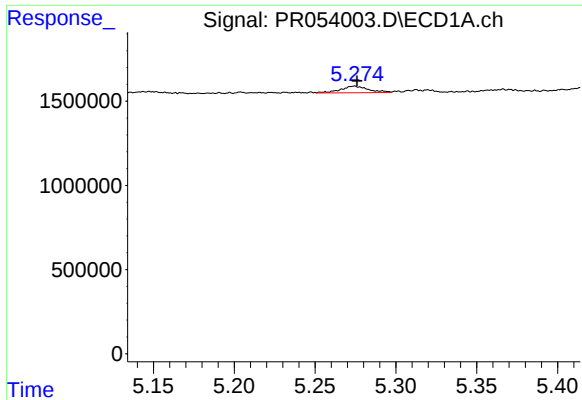
#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 443674
Conc: 9.62 ng/ml



#6 AR-1016-4

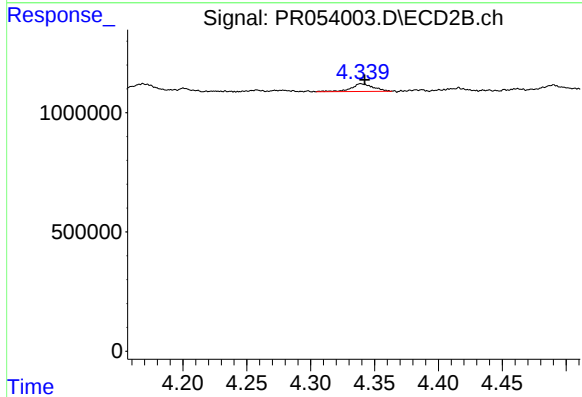
R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 333704
Conc: 10.30 ng/ml



#7 AR-1016-5

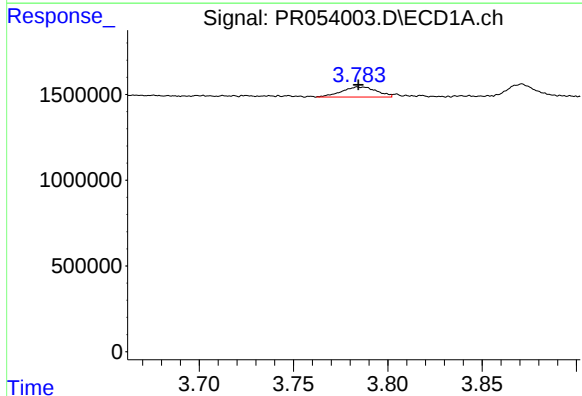
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 482073
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



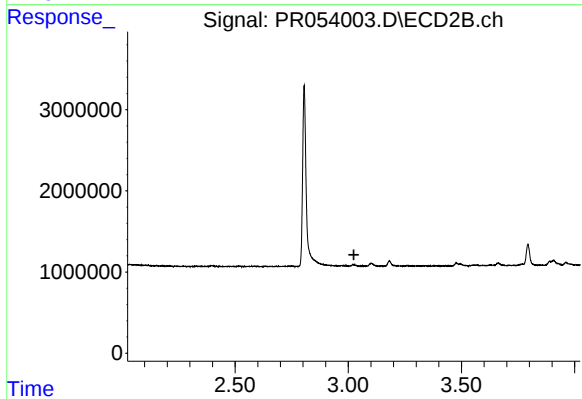
#7 AR-1016-5

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 392138
Conc: 9.65 ng/ml



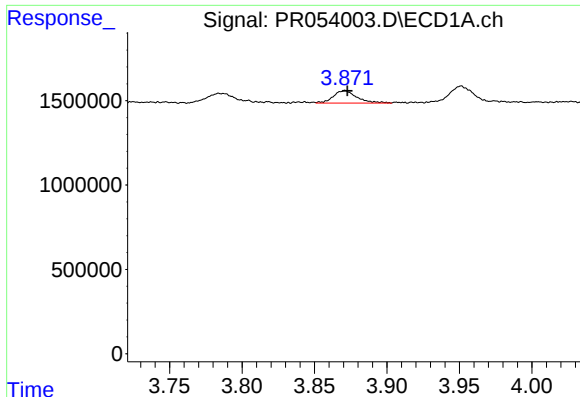
#8 AR-1221-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 763550
Conc: 18.55 ng/ml



#8 AR-1221-1

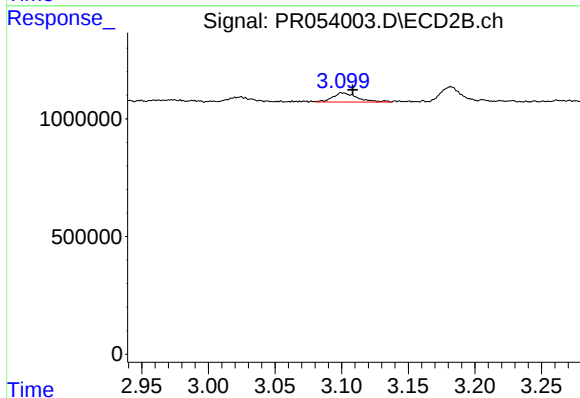
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

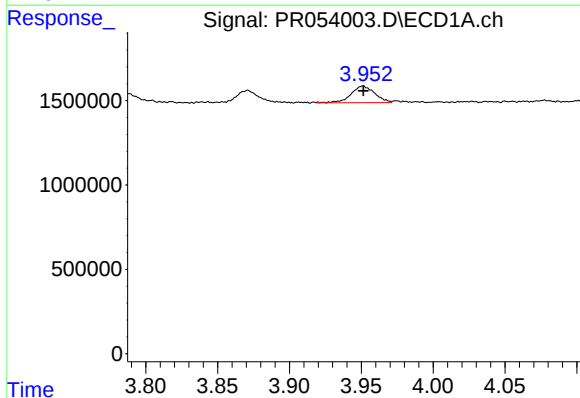
R.T.: 3.871 min
Delta R.T.: -0.001 min
Response: 830855
Conc: 27.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



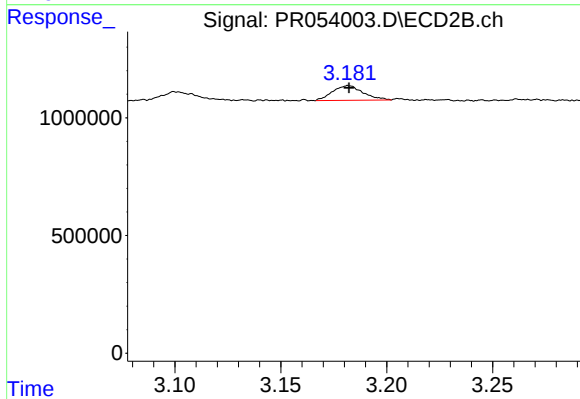
#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.009 min
Response: 507131
Conc: 23.17 ng/ml



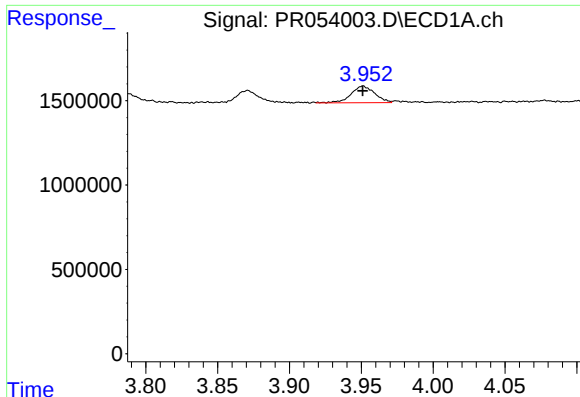
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1128957
Conc: 11.59 ng/ml



#10 AR-1221-3

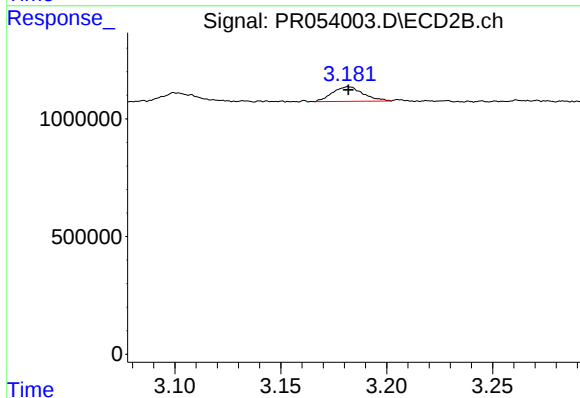
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 625993
Conc: 8.94 ng/ml



#11 AR-1232-1

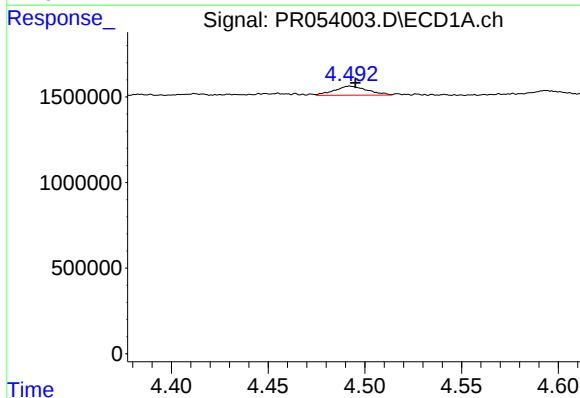
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1128957
Conc: 29.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



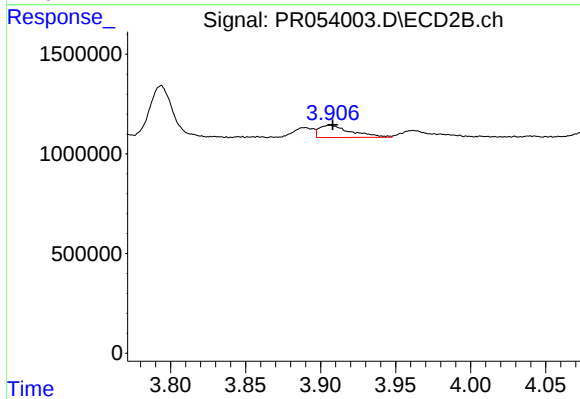
#11 AR-1232-1

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 625993
Conc: 23.71 ng/ml



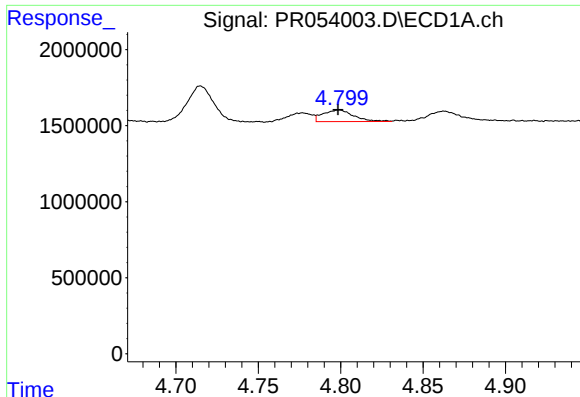
#12 AR-1232-2

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 621604
Conc: 29.36 ng/ml



#12 AR-1232-2

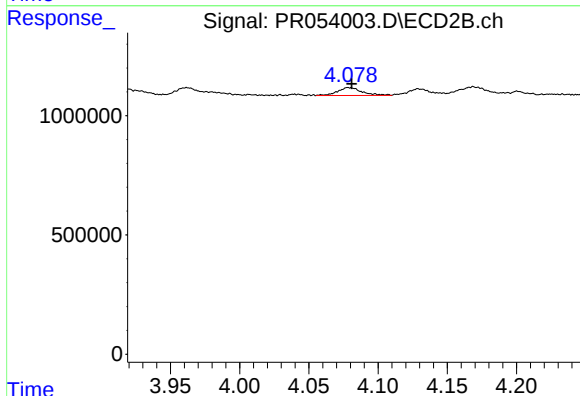
R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 899615
Conc: 29.25 ng/ml



#13 AR-1232-3

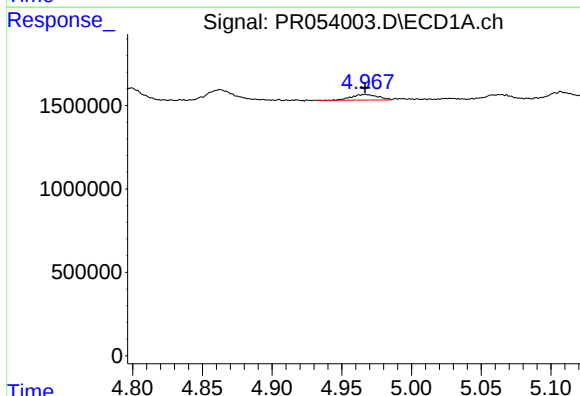
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 995660
Conc: 24.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



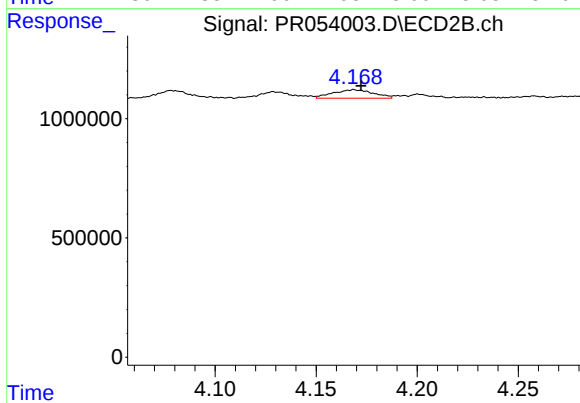
#13 AR-1232-3

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 412707
Conc: 25.92 ng/ml



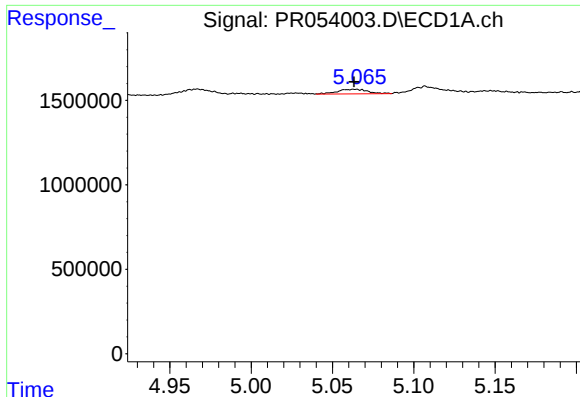
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 443674
Conc: 22.78 ng/ml



#14 AR-1232-4

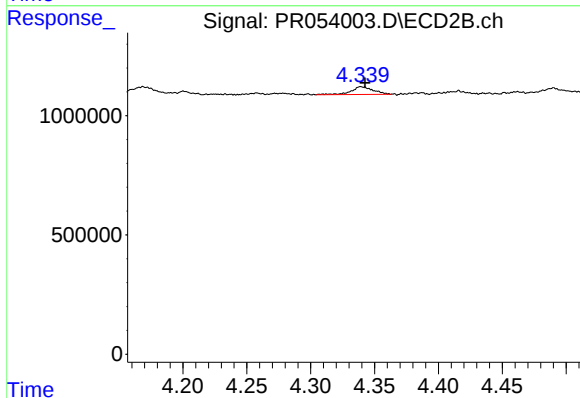
R.T.: 4.169 min
Delta R.T.: -0.004 min
Response: 496969
Conc: 36.01 ng/ml



#15 AR-1232-5

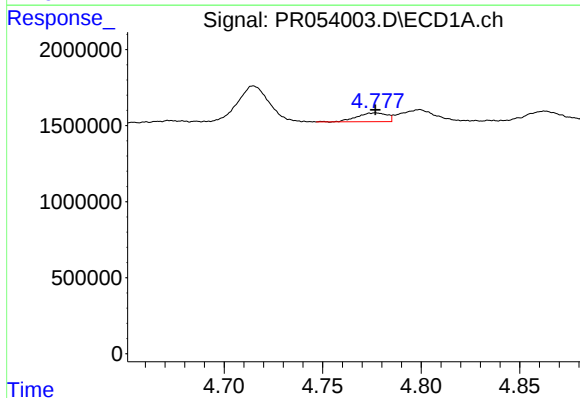
R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 363851
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



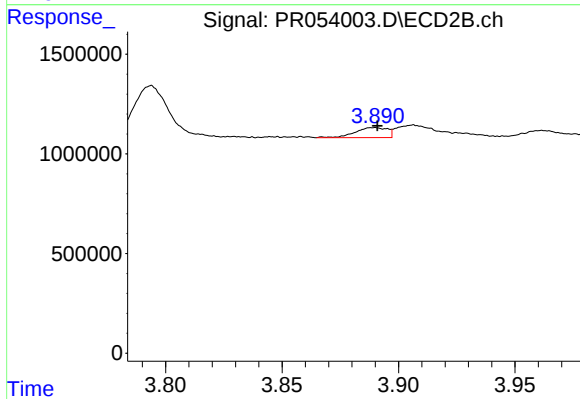
#15 AR-1232-5

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 392138
Conc: 24.59 ng/ml



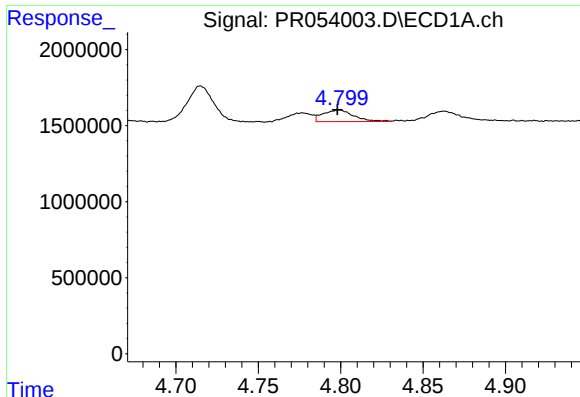
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 609284
Conc: 12.88 ng/ml



#16 AR-1242-1

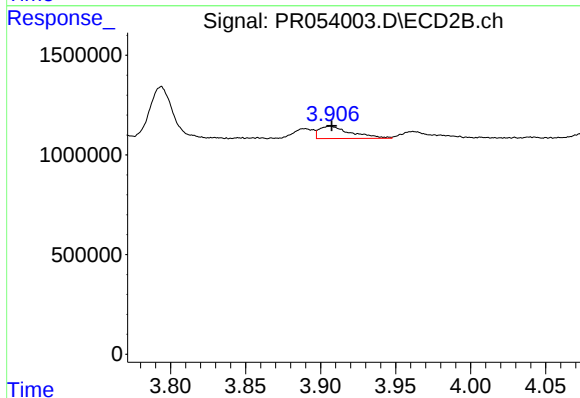
R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 477678
Conc: 14.94 ng/ml



#17 AR-1242-2

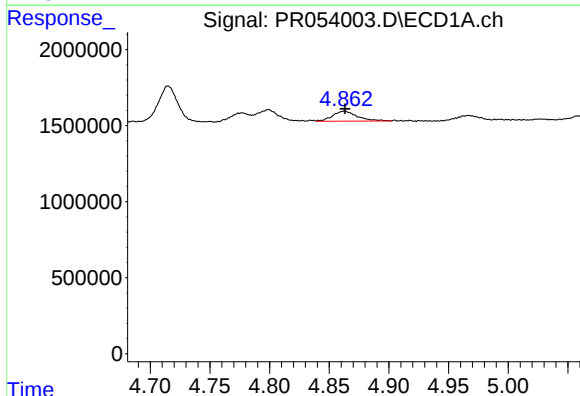
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 995660
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



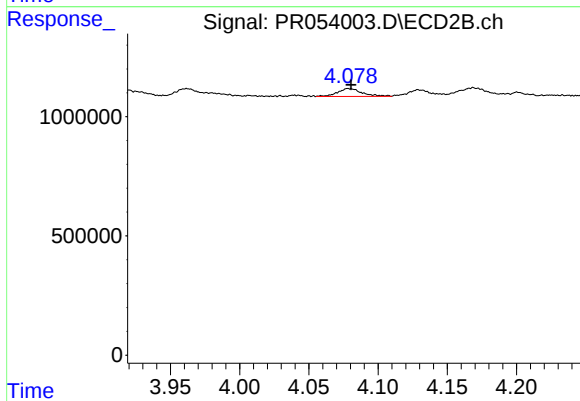
#17 AR-1242-2

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 899615
Conc: 16.88 ng/ml



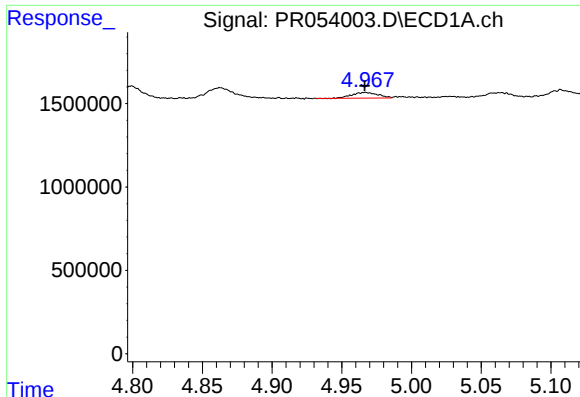
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 944346
Conc: 21.45 ng/ml



#18 AR-1242-3

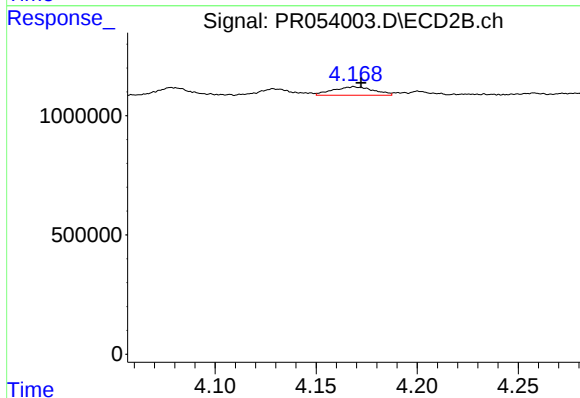
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 412707
Conc: 14.74 ng/ml



#19 AR-1242-4

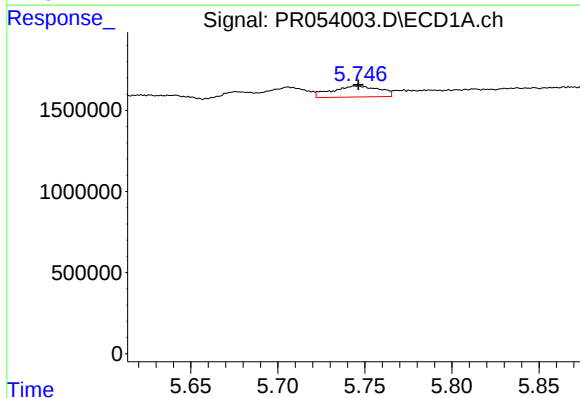
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 443674
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



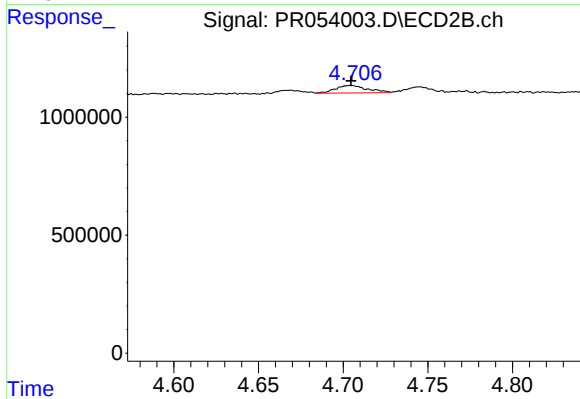
#19 AR-1242-4

R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 496969
Conc: 18.39 ng/ml



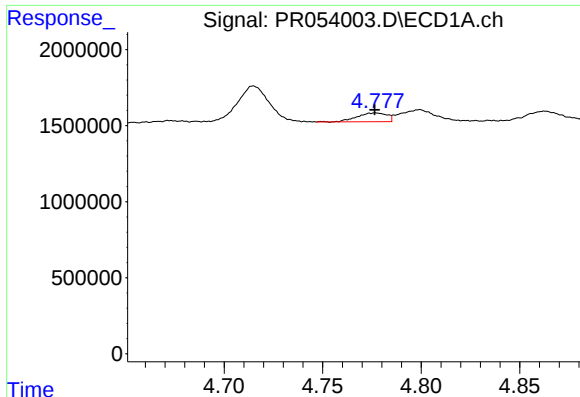
#20 AR-1242-5

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1289192
Conc: 29.44 ng/ml



#20 AR-1242-5

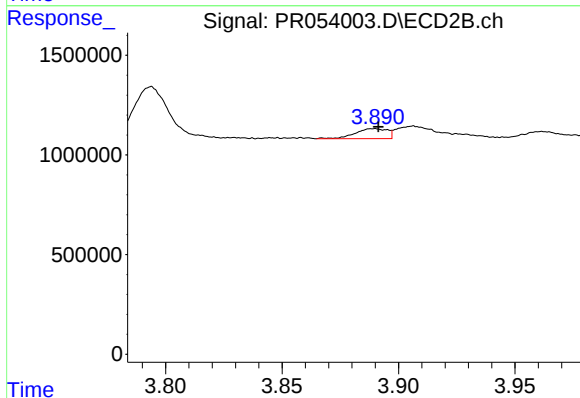
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 411076
Conc: 11.76 ng/ml



#21 AR-1248-1

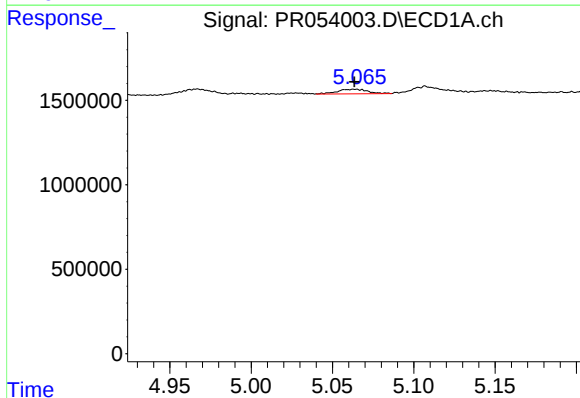
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 609284
Conc: 16.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



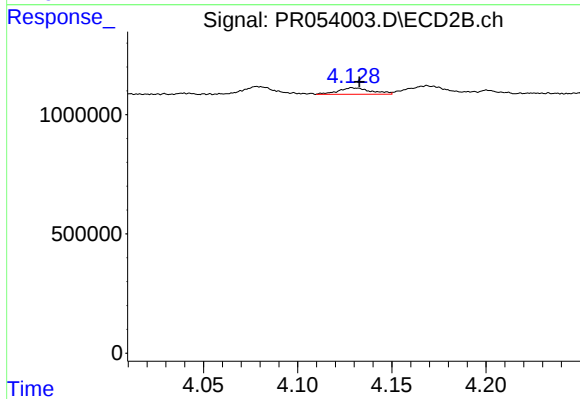
#21 AR-1248-1

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 477678
Conc: 18.37 ng/ml



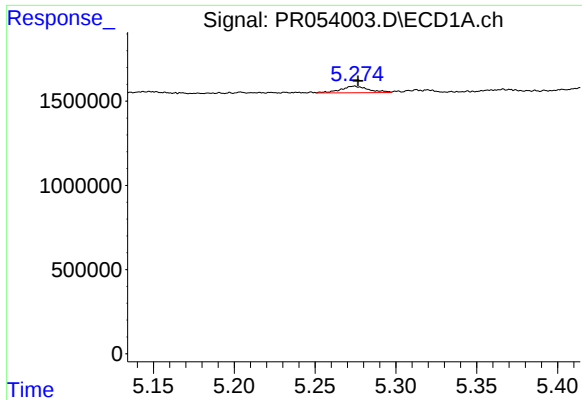
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 363851
Conc: 7.24 ng/ml



#22 AR-1248-2

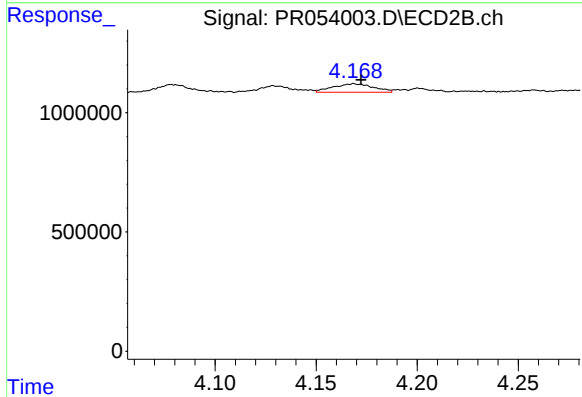
R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 333704
Conc: 8.18 ng/ml



#23 AR-1248-3

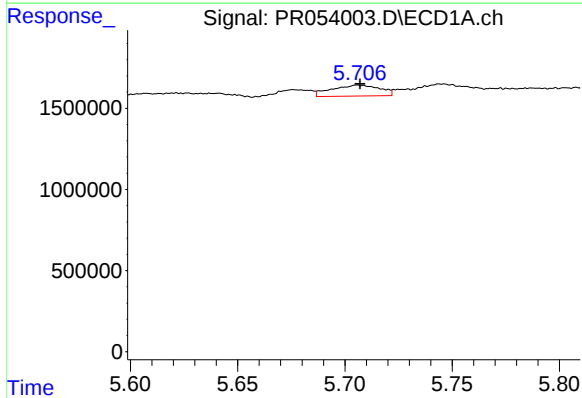
R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 482073
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



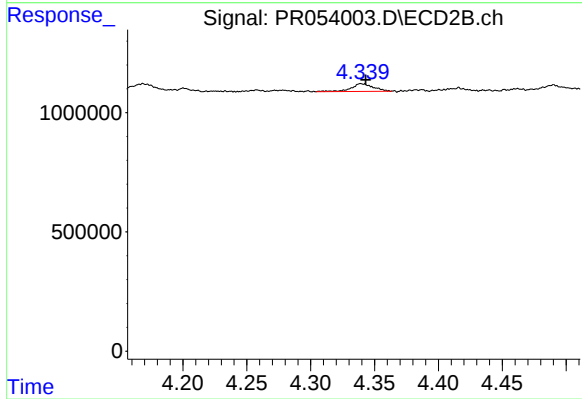
#23 AR-1248-3

R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 496969
Conc: 12.80 ng/ml



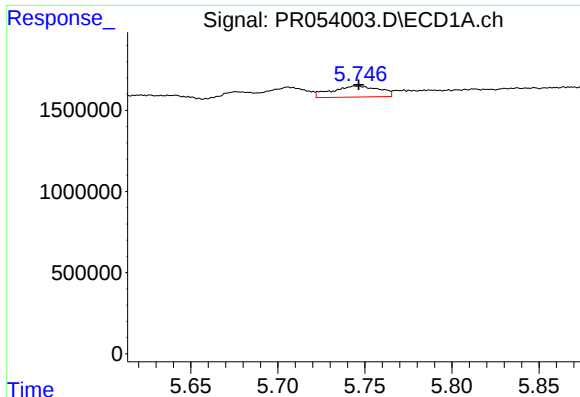
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 1052137
Conc: 16.23 ng/ml



#24 AR-1248-4

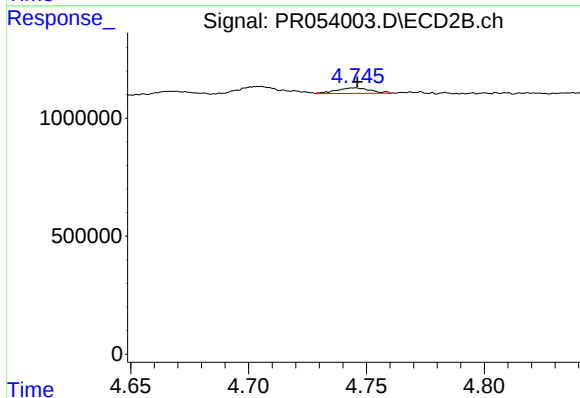
R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 392138
Conc: 8.20 ng/ml



#25 AR-1248-5

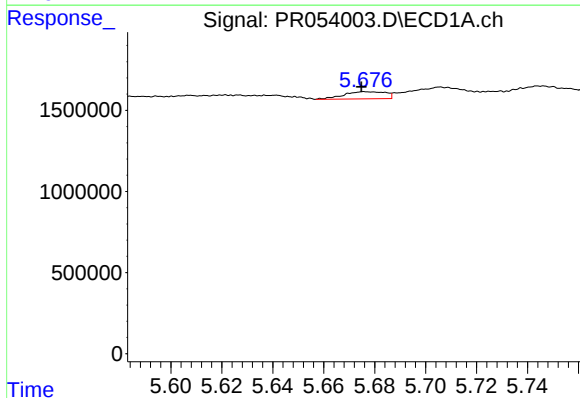
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1289192
Conc: 19.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



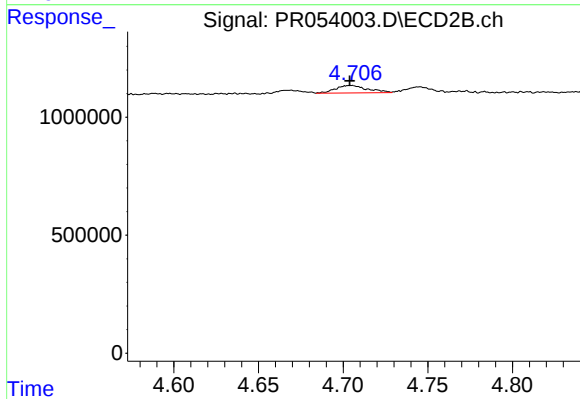
#25 AR-1248-5

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 237331
Conc: 5.31 ng/ml



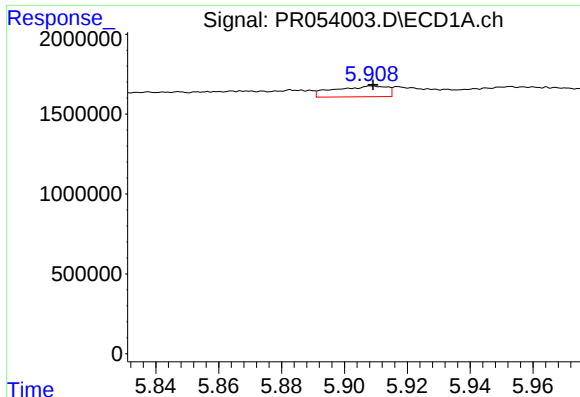
#26 AR-1254-1

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 495430
Conc: 7.51 ng/ml



#26 AR-1254-1

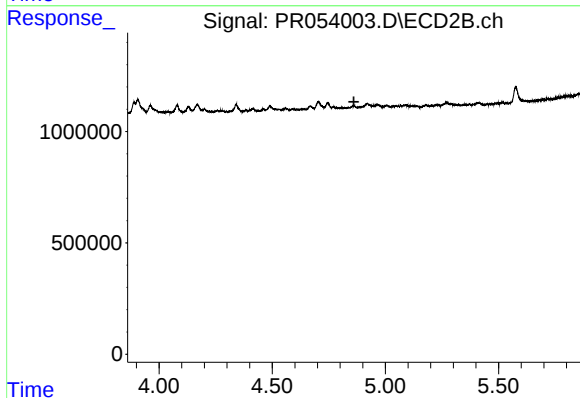
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 411076
Conc: 5.85 ng/ml



#27 AR-1254-2

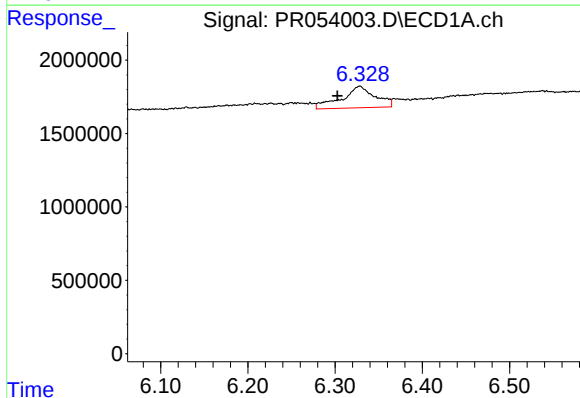
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 786323
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



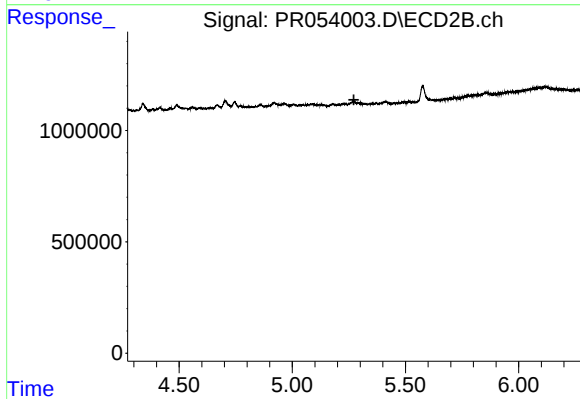
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



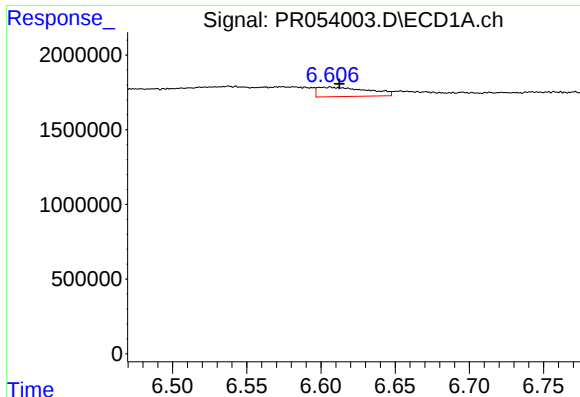
#28 AR-1254-3

R.T.: 6.329 min
Delta R.T.: 0.026 min
Response: 3907709
Conc: 33.79 ng/ml



#28 AR-1254-3

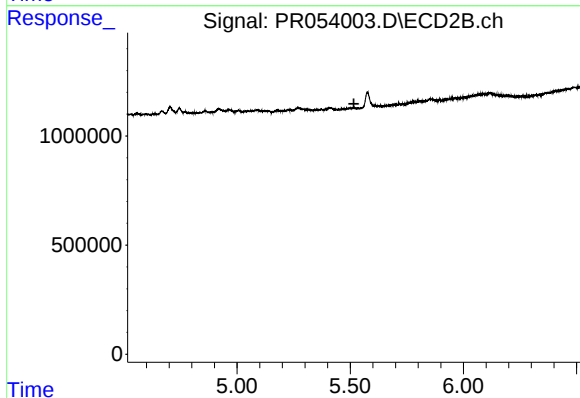
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#29 AR-1254-4

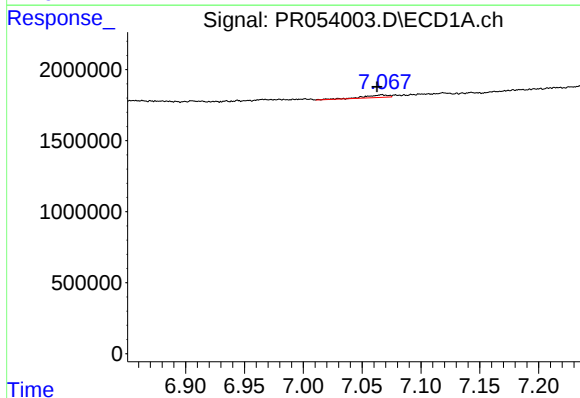
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 1473801
Conc: 16.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



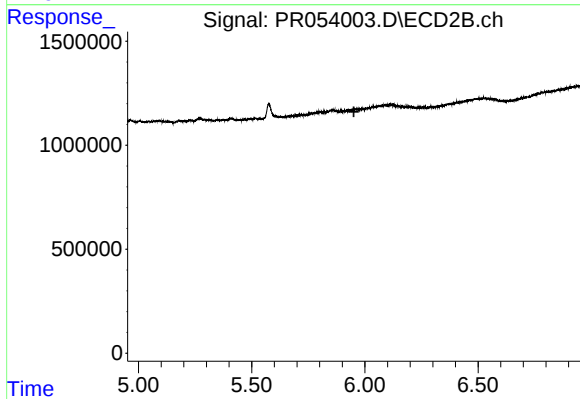
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



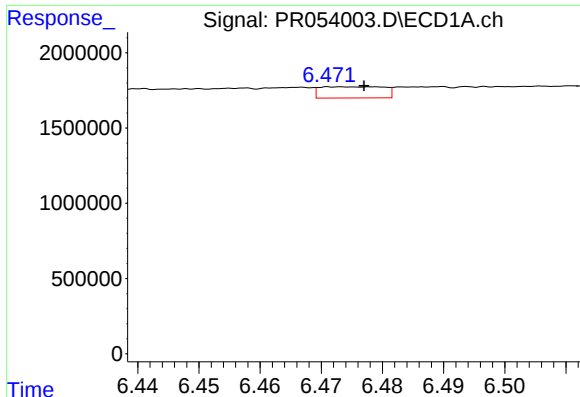
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 245243
Conc: 2.72 ng/ml



#30 AR-1254-5

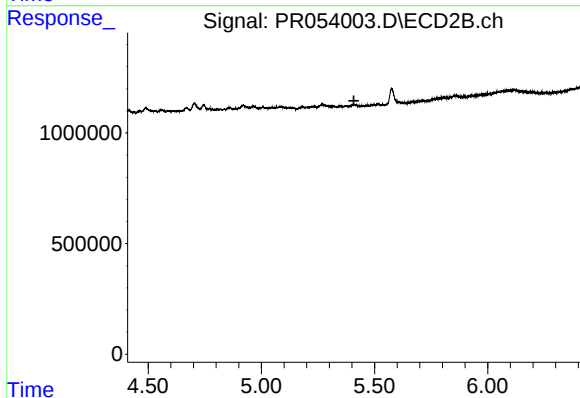
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#31 AR-1260-1

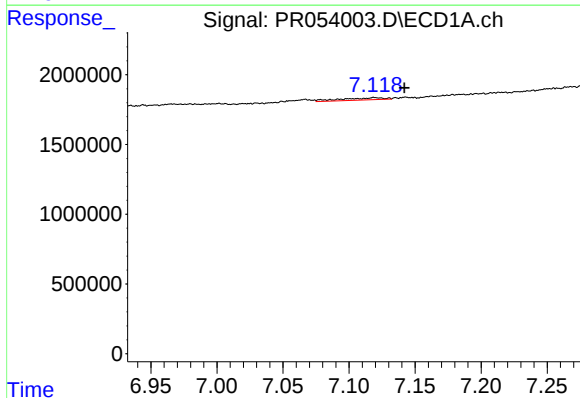
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 541116
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



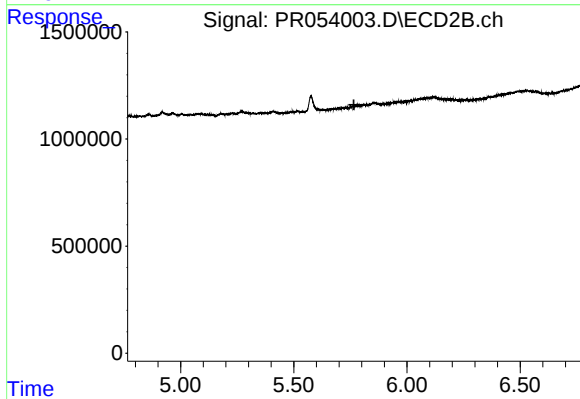
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



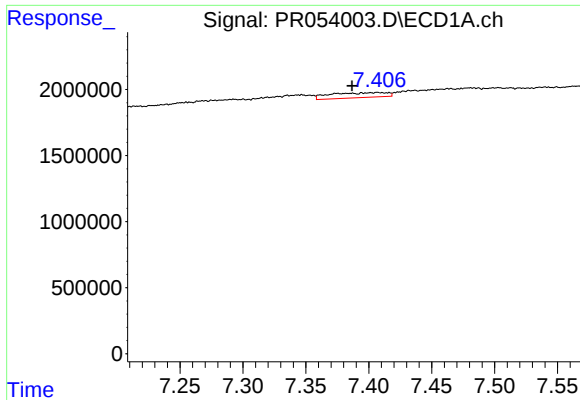
#33 AR-1260-3

R.T.: 7.119 min
Delta R.T.: -0.023 min
Response: 341088
Conc: 5.09 ng/ml



#33 AR-1260-3

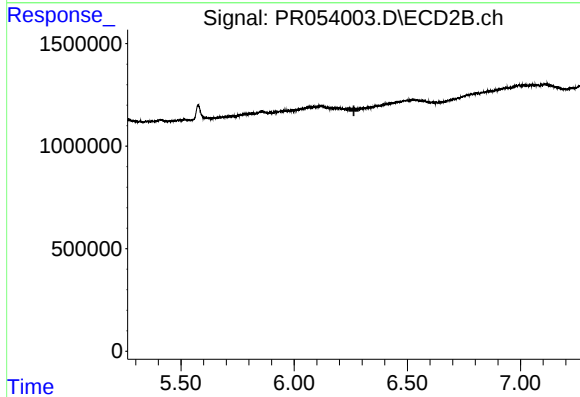
R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



#34 AR-1260-4

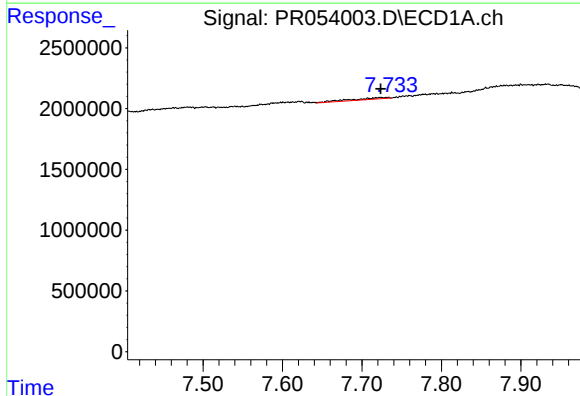
R.T.: 7.407 min
Delta R.T.: 0.020 min
Response: 1178126
Conc: 13.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



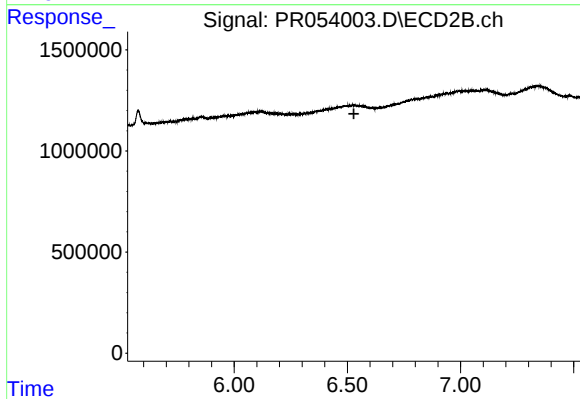
#34 AR-1260-4

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



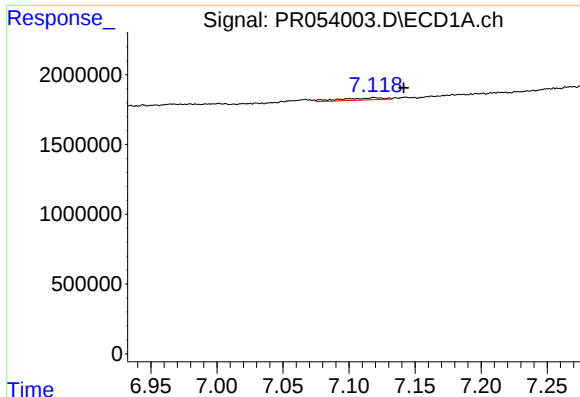
#35 AR-1260-5

R.T.: 7.733 min
Delta R.T.: 0.010 min
Response: 428760
Conc: 2.64 ng/ml



#35 AR-1260-5

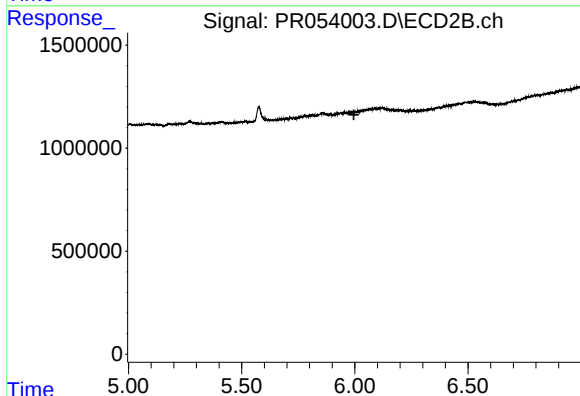
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#36 AR-1262-1

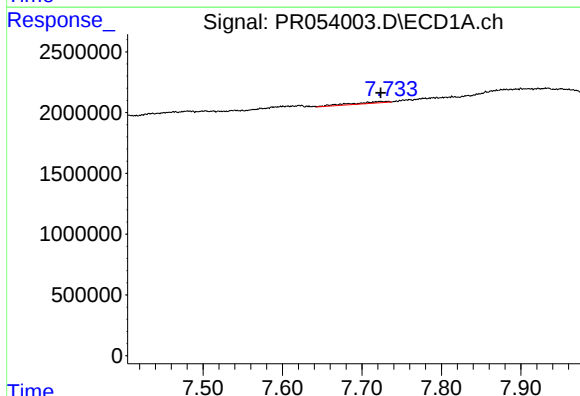
R.T.: 7.119 min
Delta R.T.: -0.022 min
Response: 341088
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



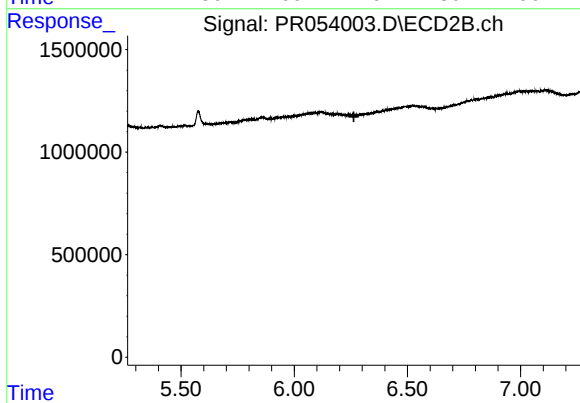
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



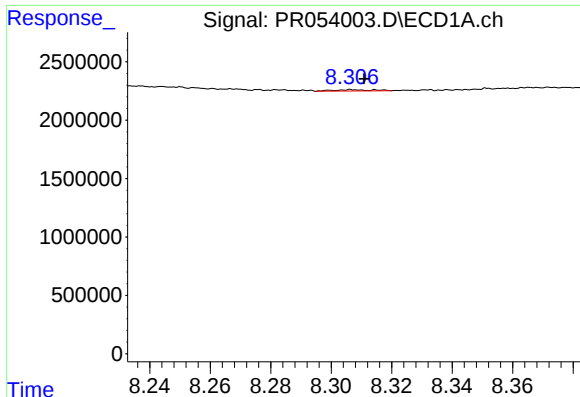
#37 AR-1262-2

R.T.: 7.733 min
Delta R.T.: 0.010 min
Response: 428760
Conc: 2.26 ng/ml



#37 AR-1262-2

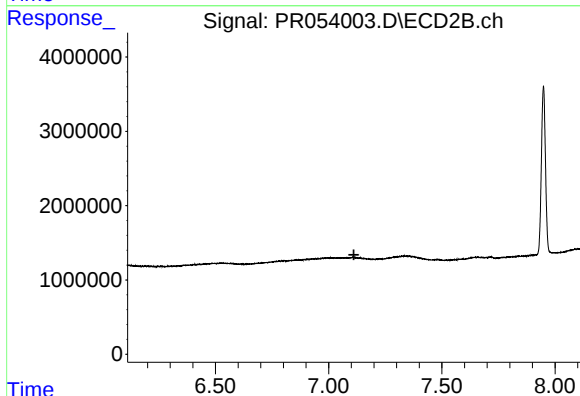
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#43 AR-1268-3

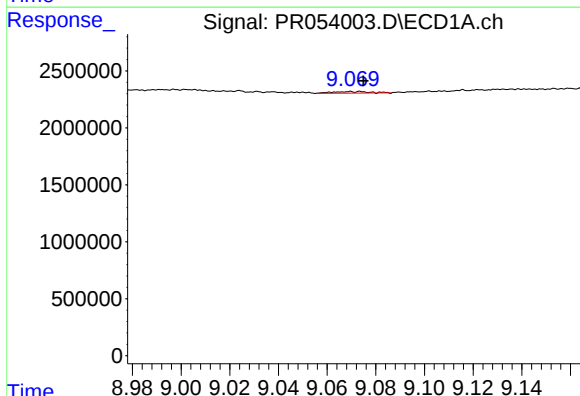
R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 97498
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



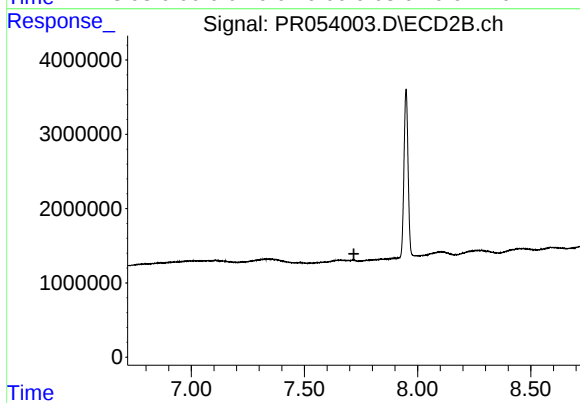
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.073 min
Delta R.T.: -0.001 min
Response: 138533
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.