

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
 Data File : PR054606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 16:08
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:28:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.651	2.927	84361823	39191543	20.899	21.137
2)	SA Decachlor...	9.537	8.155	33080640	30869508	20.242	18.456
Target Compounds							
3)	L1 AR-1016-1	4.866	4.032	206516	110705	1.620	1.679
4)	L1 AR-1016-2	4.887	4.053	240873	119460	1.343	1.335
5)	L1 AR-1016-3	4.959	0.000	174896	0	1.599	N.D. #
6)	L1 AR-1016-4	5.060	0.000	249353	0	2.837	N.D. #
7)	L1 AR-1016-5	5.372	0.000	141859	0	1.780	N.D. #
9)	L2 AR-1221-2	3.962	3.226	1161260	443334	34.023	28.029
10)	L2 AR-1221-3	4.039	0.000	104768	0	1.025	N.D. #
11)	L3 AR-1232-1	4.039	0.000	104768	0	1.093	N.D. #
12)	L3 AR-1232-2	4.587	4.053	305860	119460	6.750	2.864 #
13)	L3 AR-1232-3	4.887	0.000	240873	0	2.892	N.D. #
14)	L3 AR-1232-4	5.060	0.000	249353	0	6.209	N.D. #
15)	L3 AR-1232-5	5.159	0.000	62957	0	2.188	N.D. #
16)	L4 AR-1242-1	4.866	4.032	206516	110705	2.127	2.235
17)	L4 AR-1242-2	4.887	4.053	240873	119460	1.797	1.762
18)	L4 AR-1242-3	4.959	0.000	174896	0	2.105	N.D. #
19)	L4 AR-1242-4	5.060	0.000	249353	0	3.701	N.D. #
20)	L4 AR-1242-5	5.842	4.890f	37344	278149	0.640	6.158 #
21)	L5 AR-1248-1	4.866	4.032	206516	110705	2.895	2.998
22)	L5 AR-1248-2	5.159	0.000	62957	0	0.703	N.D. #
23)	L5 AR-1248-3	5.372	0.000	141859	0	1.419	N.D. #
24)	L5 AR-1248-4	5.822f	0.000	182236	0	1.845	N.D. #
25)	L5 AR-1248-5	5.842	4.890	37344	278149	0.390	4.474 #
26)	L6 AR-1254-1	5.777	4.890f	1015798	278149	10.161	2.971 #
27)	L6 AR-1254-2	6.009	0.000	164703	0	1.173	N.D. #
28)	L6 AR-1254-3	6.397	5.462f	88540	1091127	0.659	8.206 #
30)	L6 AR-1254-5	7.167	6.133	876262	288300	8.991	2.421 #
31)	L7 AR-1260-1	6.584	5.580	554613	720774	5.392	7.697 #
32)	L7 AR-1260-2	6.863	5.806f	1589536	2237464	13.348	19.390 #
33)	L7 AR-1260-3	7.255	5.946	740087	441919	9.665	3.690 #
34)	L7 AR-1260-4	7.492	6.445	980772	543587	10.879	6.604 #
35)	L7 AR-1260-5	7.833	6.711	941620	949288	5.630	4.878
36)	L8 AR-1262-1	7.255	6.174	740087	297635	6.403	2.444 #
37)	L8 AR-1262-2	7.833	6.445	941620	543587	4.730	4.881
38)	L8 AR-1262-3	8.146	7.011	1084321	782686	7.908	8.896
39)	L8 AR-1262-4	8.211	7.079	1578091	658150	25.786	3.919 #
40)	L8 AR-1262-5	8.851	7.618	556990	245332	7.365	3.089 #
41)	L9 AR-1268-1	8.146	7.011	1084321	782686	4.648	3.031 #
42)	L9 AR-1268-2	8.211	7.079	1578091	658150	7.337	2.763 #
43)	L9 AR-1268-3	8.467f	7.312	945396	244591	5.275	1.231 #

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Acq On : 02 Jun 2022 16:08
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:28:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

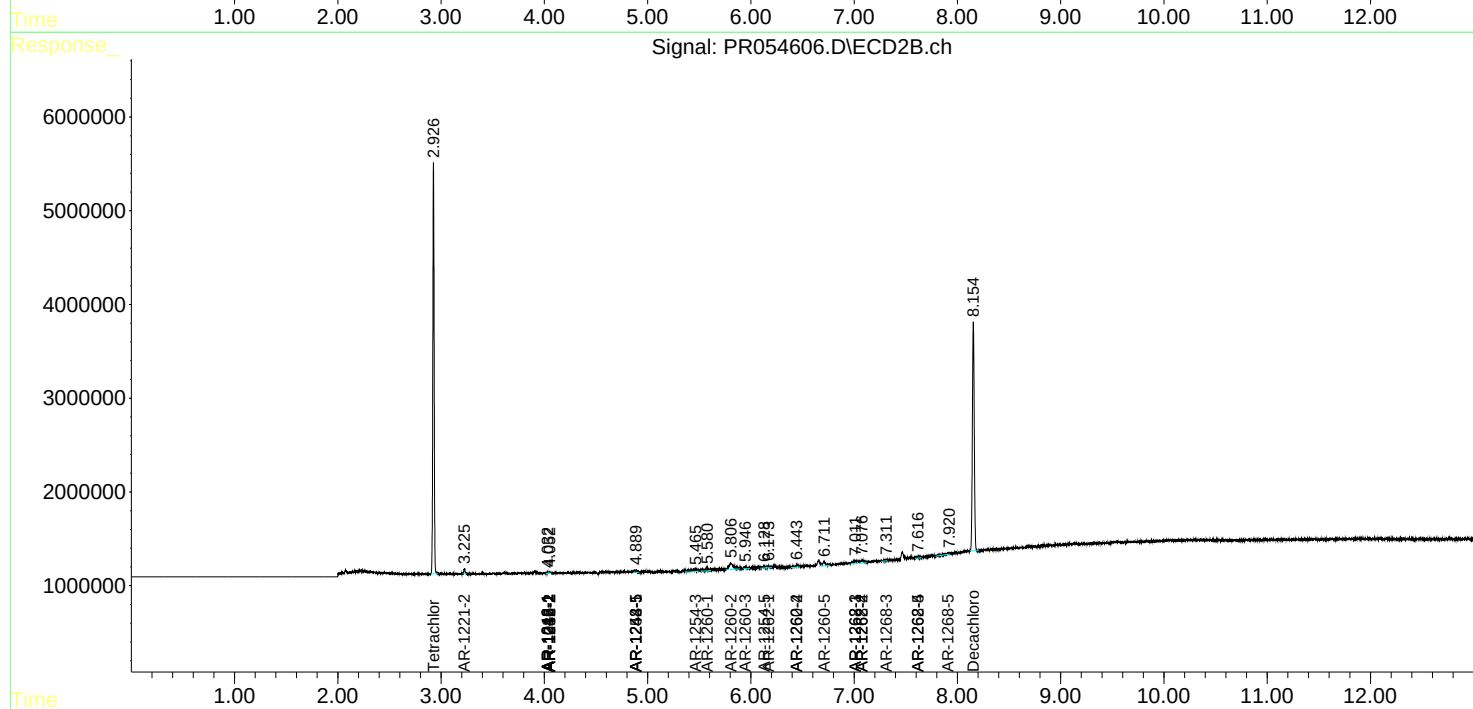
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

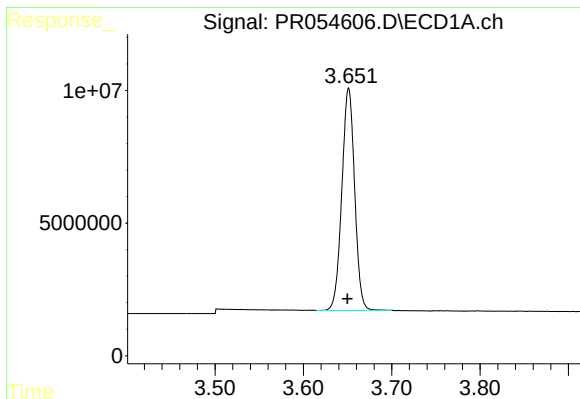
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.851	7.618	556990	245332	6.594	2.750 #
45)	L9 AR-1268-5	9.223	7.910	341009	405969	0.576	0.625

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

Instrument :
ECD_R
ClientSampleId :

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

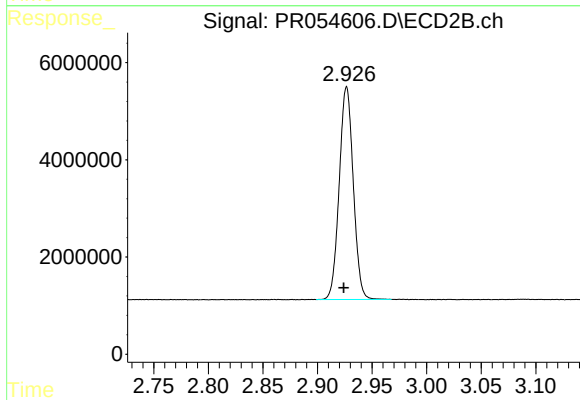




#1 Tetrachloro-m-xylene

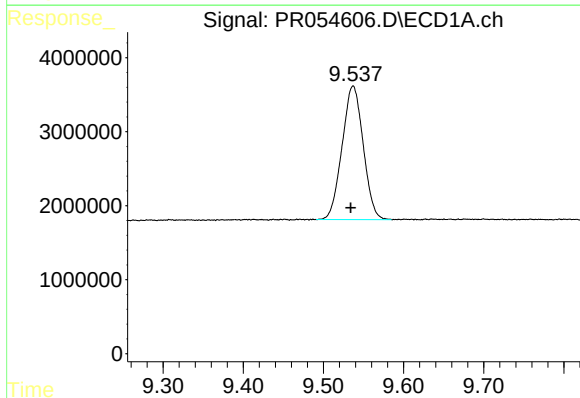
R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 84361823
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



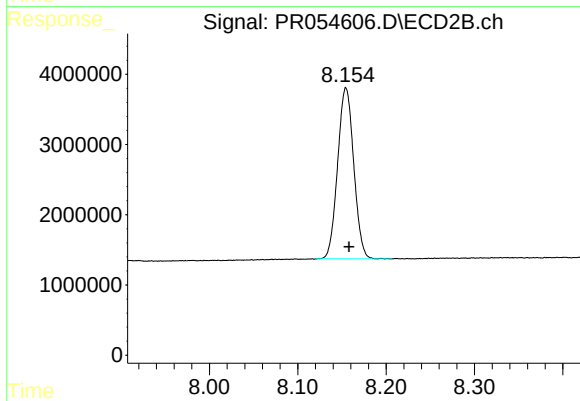
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: 0.003 min
Response: 39191543
Conc: 21.14 ng/ml



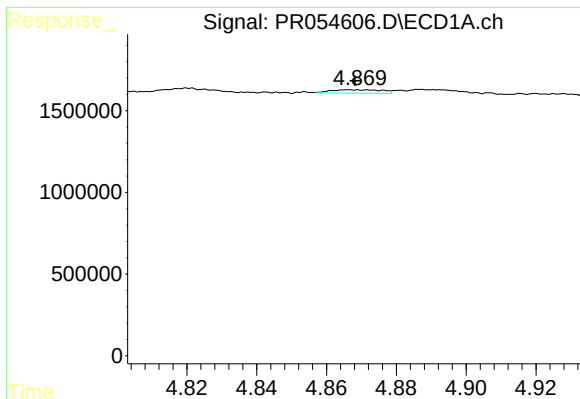
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: 0.003 min
Response: 33080640
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

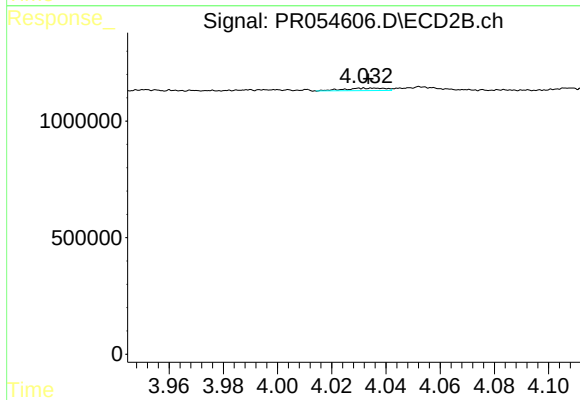
R.T.: 8.155 min
Delta R.T.: -0.004 min
Response: 30869508
Conc: 18.46 ng/ml



#3 AR-1016-1

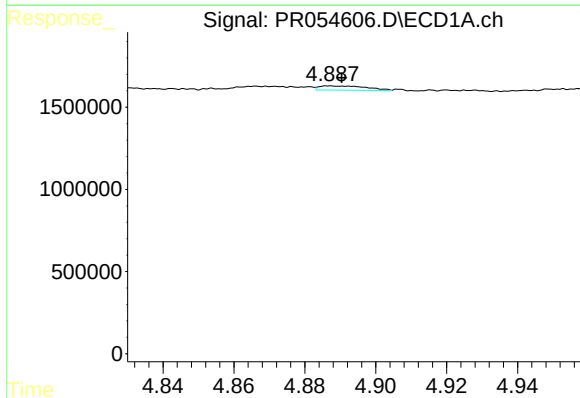
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 206516
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



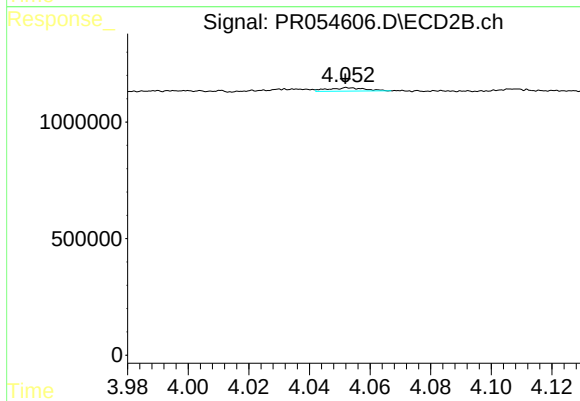
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 110705
Conc: 1.68 ng/ml



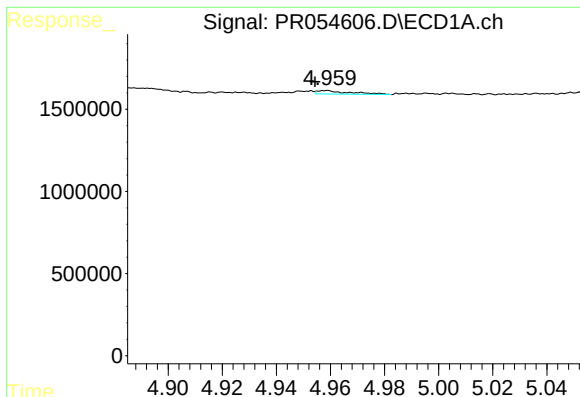
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 240873
Conc: 1.34 ng/ml



#4 AR-1016-2

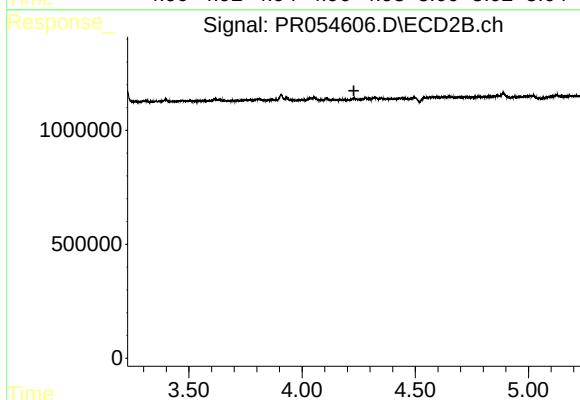
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 119460
Conc: 1.33 ng/ml



#5 AR-1016-3

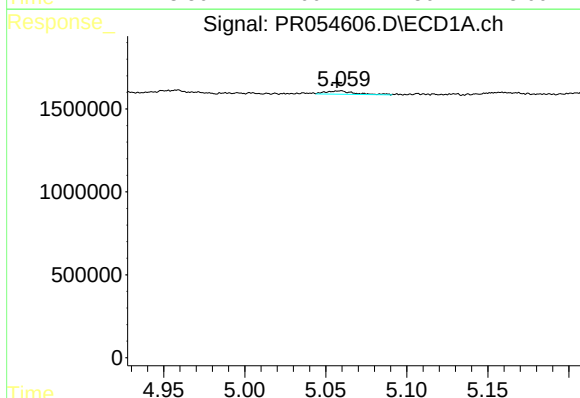
R.T.: 4.959 min
Delta R.T.: 0.005 min
Response: 174896
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



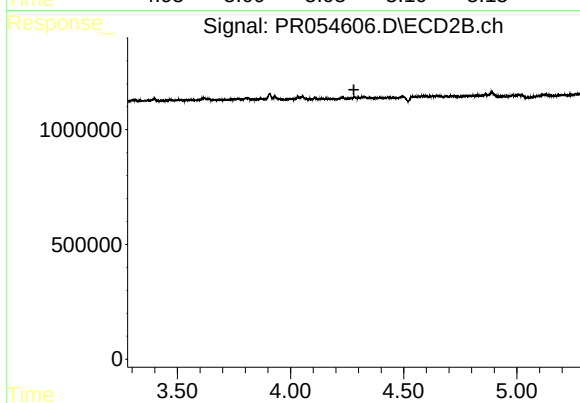
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



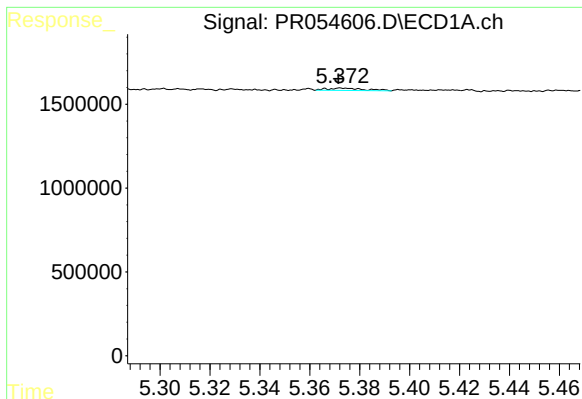
#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: 0.003 min
Response: 249353
Conc: 2.84 ng/ml



#6 AR-1016-4

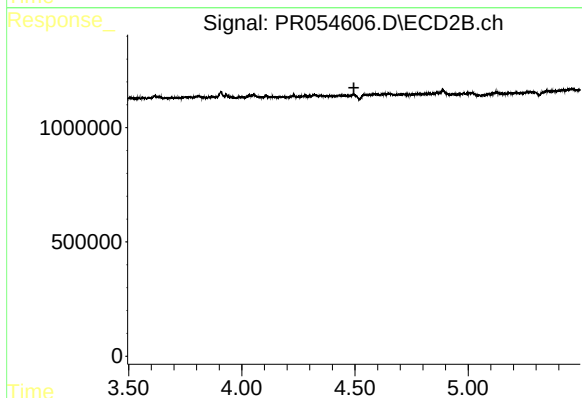
R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



#7 AR-1016-5

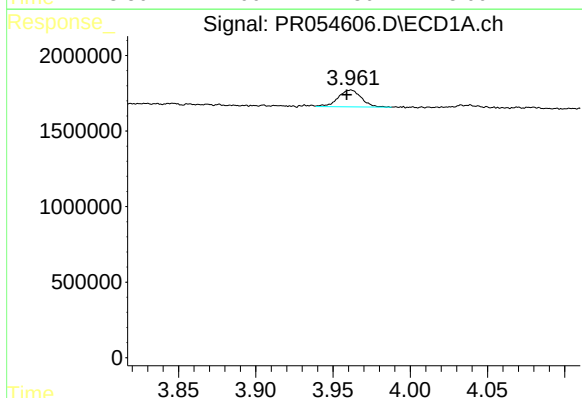
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 141859
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



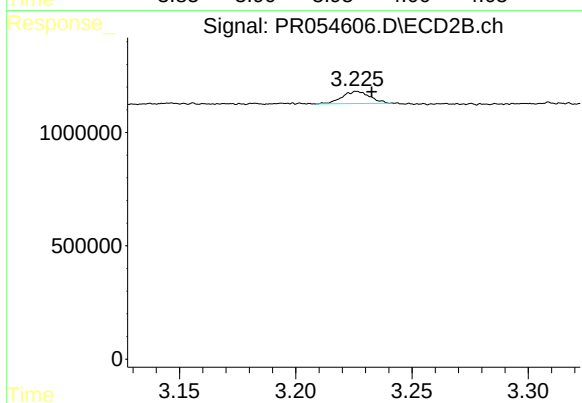
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



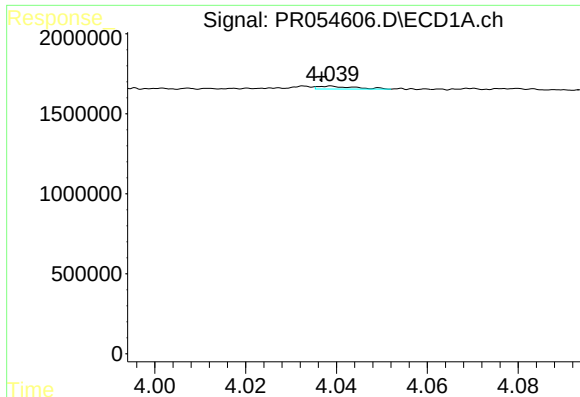
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: 0.003 min
Response: 1161260
Conc: 34.02 ng/ml



#9 AR-1221-2

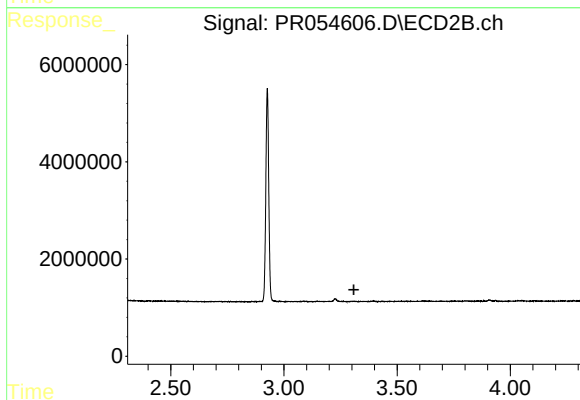
R.T.: 3.226 min
Delta R.T.: -0.006 min
Response: 443334
Conc: 28.03 ng/ml



#10 AR-1221-3

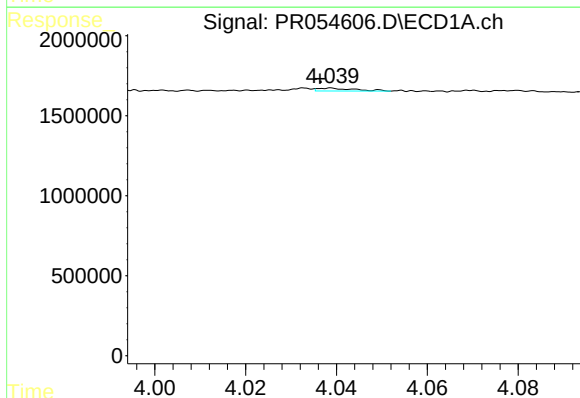
R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 104768
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



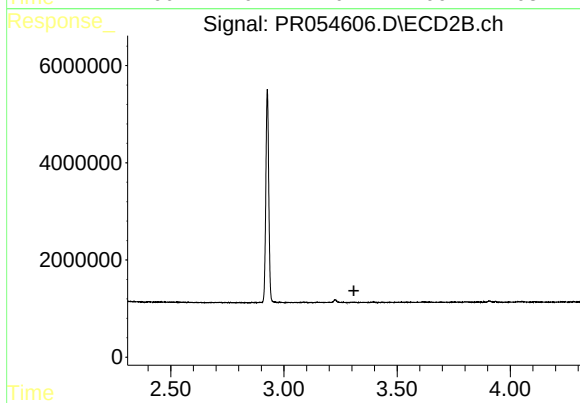
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



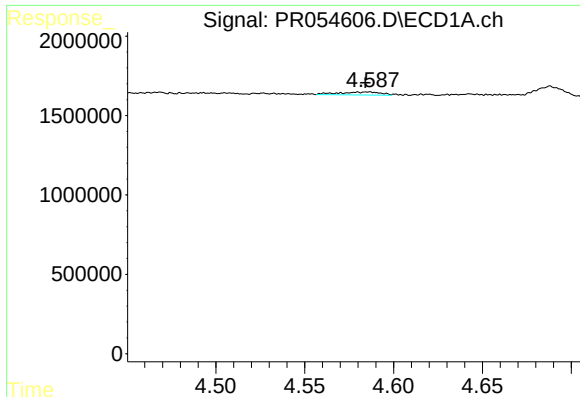
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 104768
Conc: 1.09 ng/ml



#11 AR-1232-1

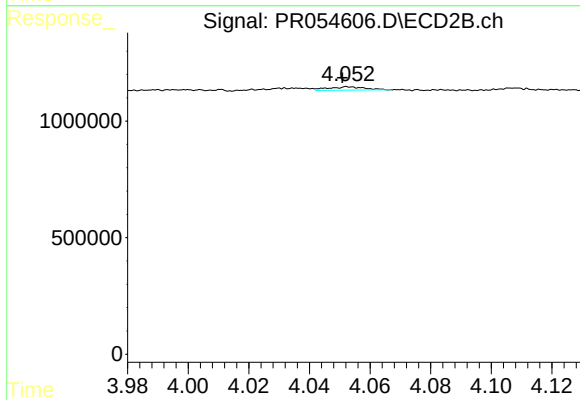
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

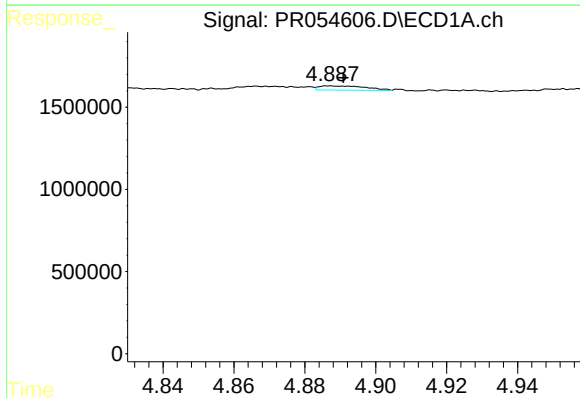
R.T.: 4.587 min
Delta R.T.: 0.002 min
Response: 305860
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



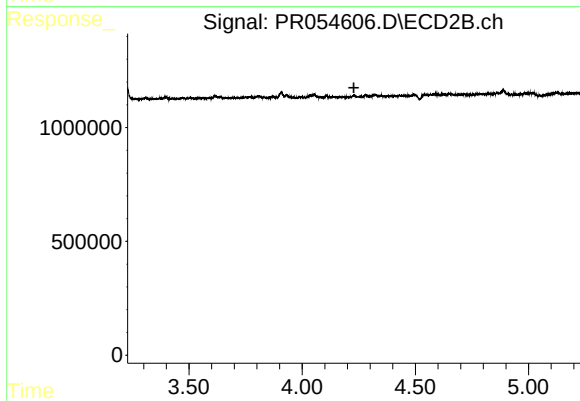
#12 AR-1232-2

R.T.: 4.053 min
Delta R.T.: 0.002 min
Response: 119460
Conc: 2.86 ng/ml



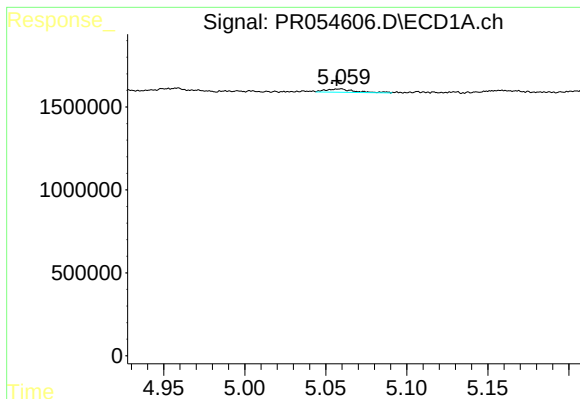
#13 AR-1232-3

R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 240873
Conc: 2.89 ng/ml



#13 AR-1232-3

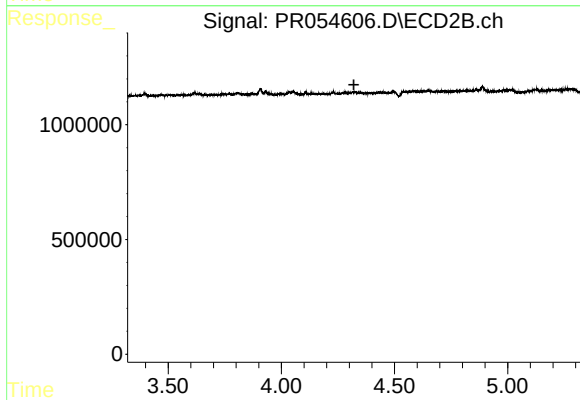
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

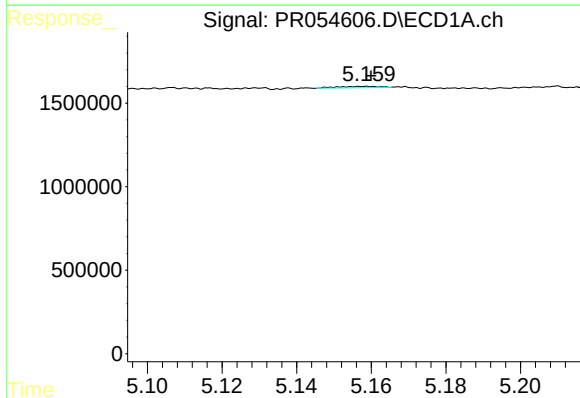
R.T.: 5.060 min
Delta R.T.: 0.003 min
Response: 249353
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



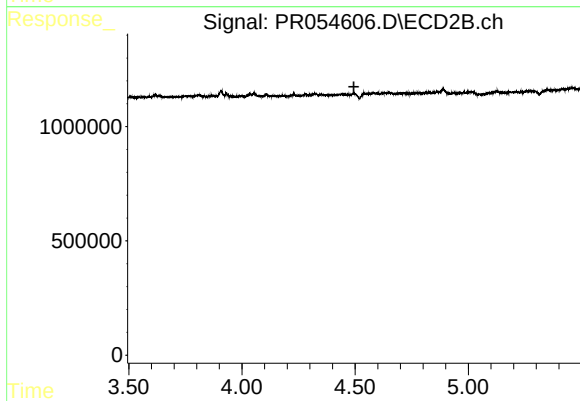
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



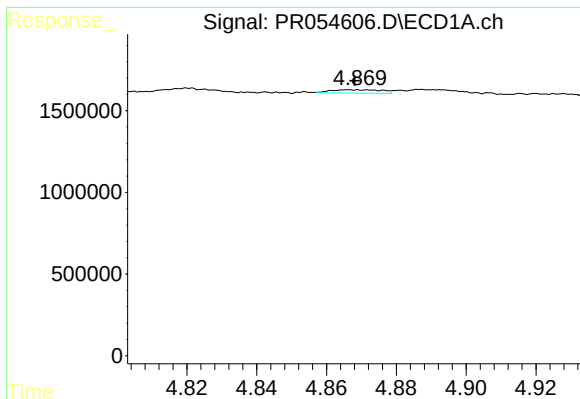
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 62957
Conc: 2.19 ng/ml



#15 AR-1232-5

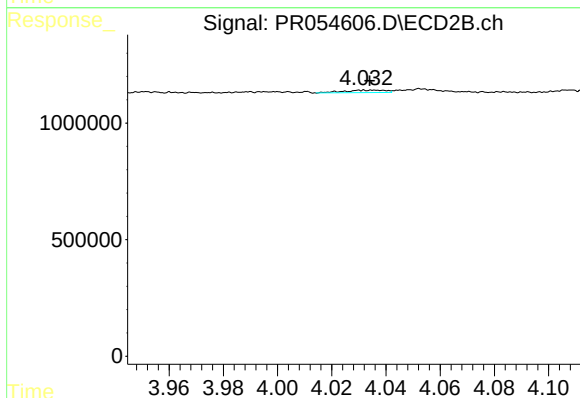
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

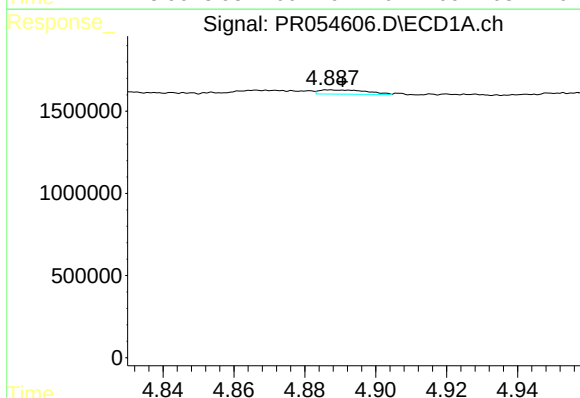
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 206516
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



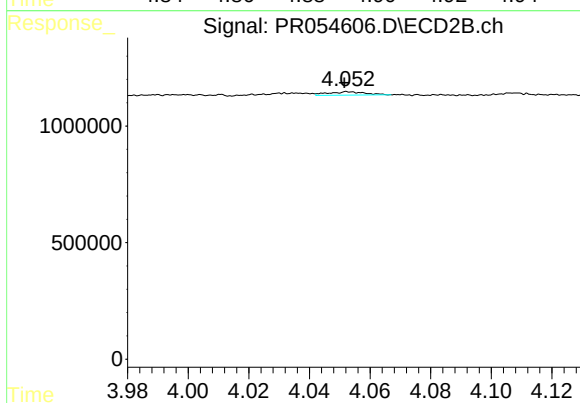
#16 AR-1242-1

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 110705
Conc: 2.24 ng/ml



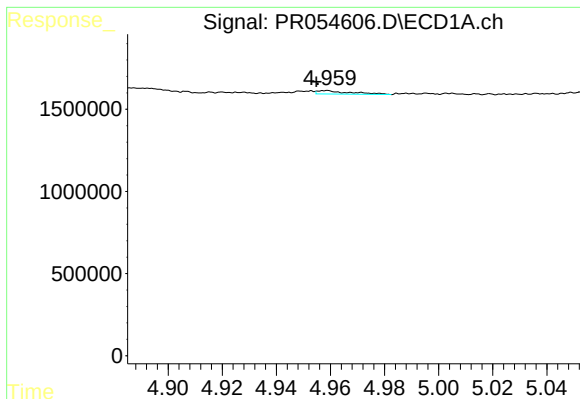
#17 AR-1242-2

R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 240873
Conc: 1.80 ng/ml



#17 AR-1242-2

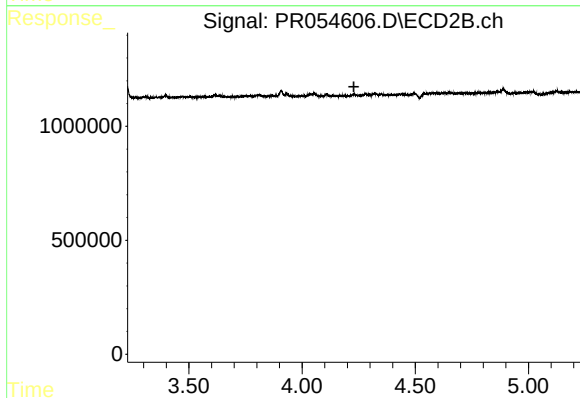
R.T.: 4.053 min
Delta R.T.: 0.001 min
Response: 119460
Conc: 1.76 ng/ml



#18 AR-1242-3

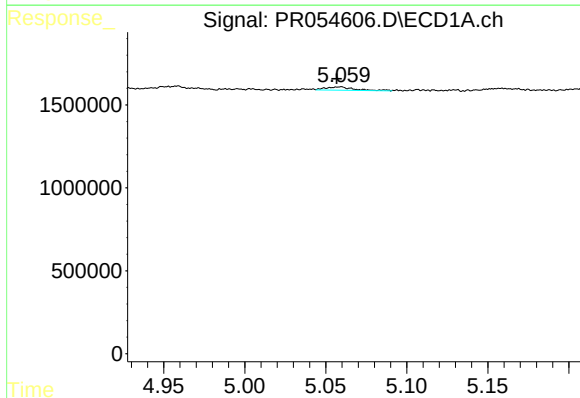
R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 174896
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



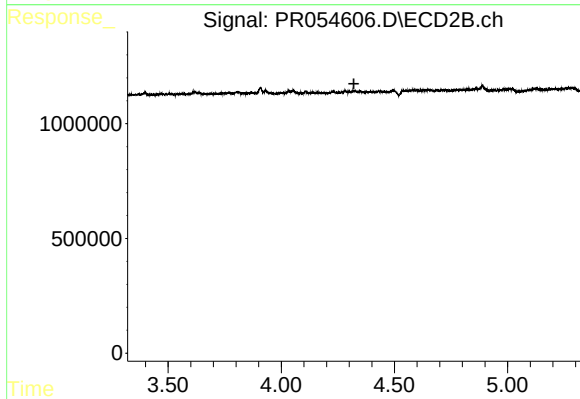
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



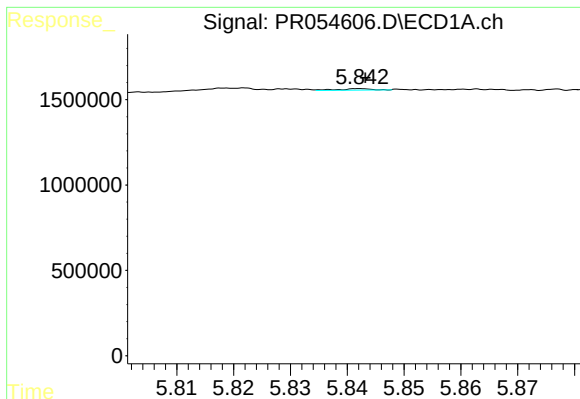
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: 0.003 min
Response: 249353
Conc: 3.70 ng/ml



#19 AR-1242-4

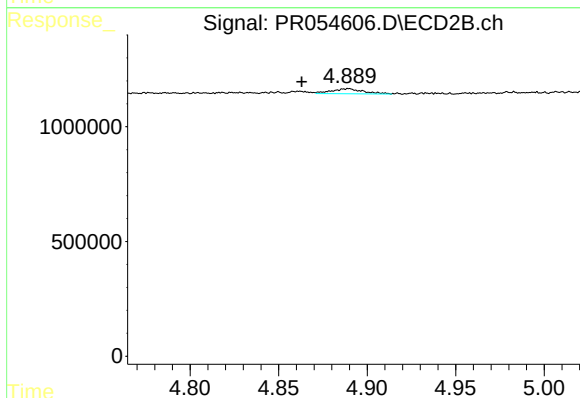
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#20 AR-1242-5

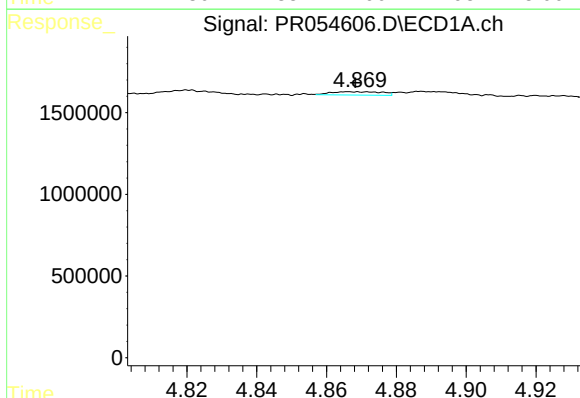
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 37344
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



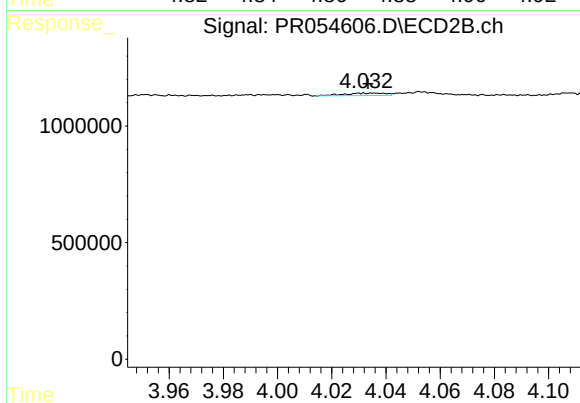
#20 AR-1242-5

R.T.: 4.890 min
Delta R.T.: 0.027 min
Response: 278149
Conc: 6.16 ng/ml



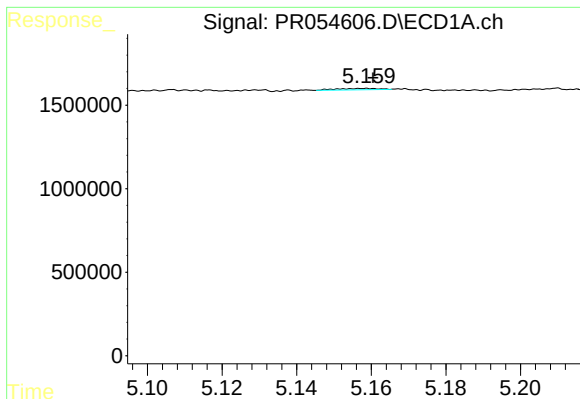
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 206516
Conc: 2.89 ng/ml



#21 AR-1248-1

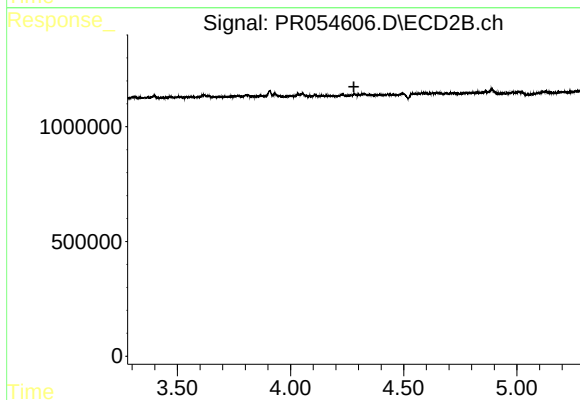
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 110705
Conc: 3.00 ng/ml



#22 AR-1248-2

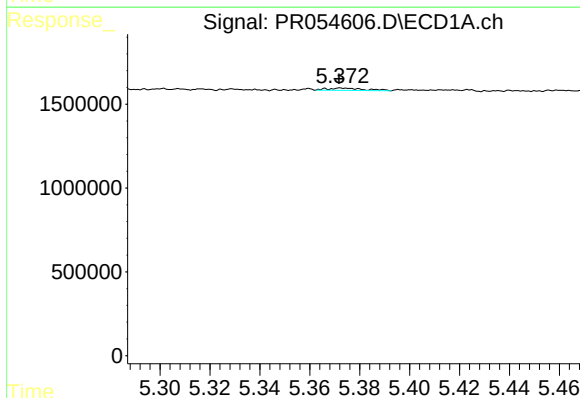
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 62957
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



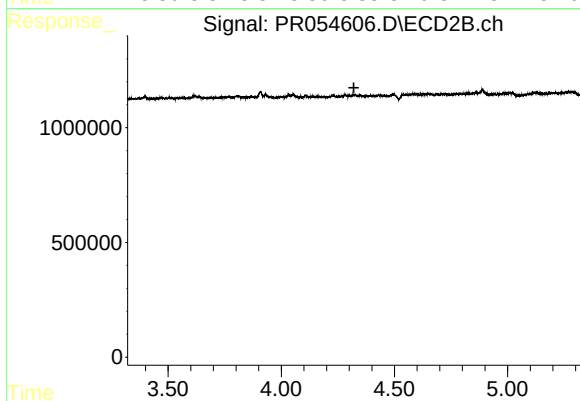
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



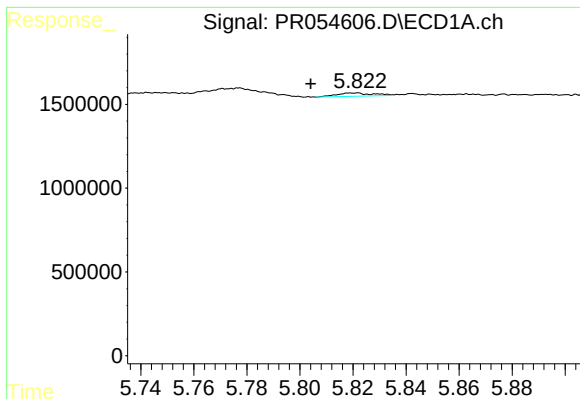
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 141859
Conc: 1.42 ng/ml



#23 AR-1248-3

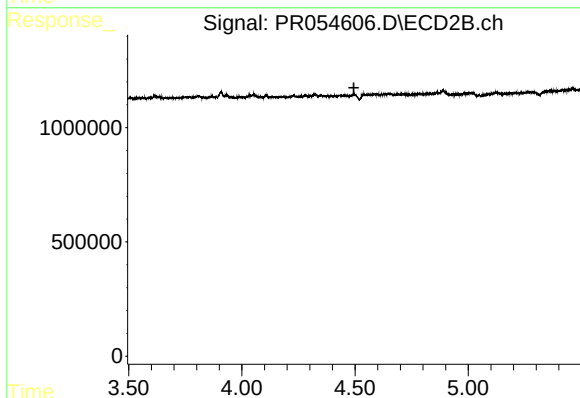
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#24 AR-1248-4

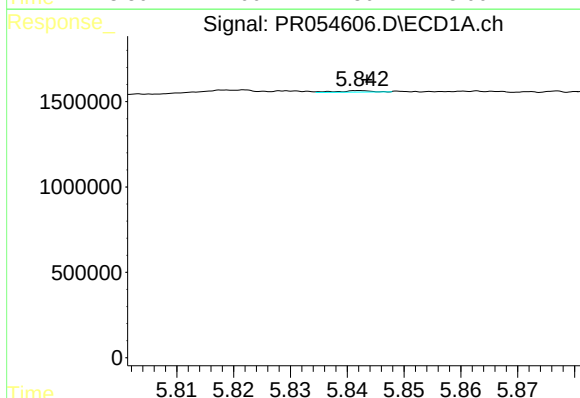
R.T.: 5.822 min
Delta R.T.: 0.018 min
Response: 182236
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



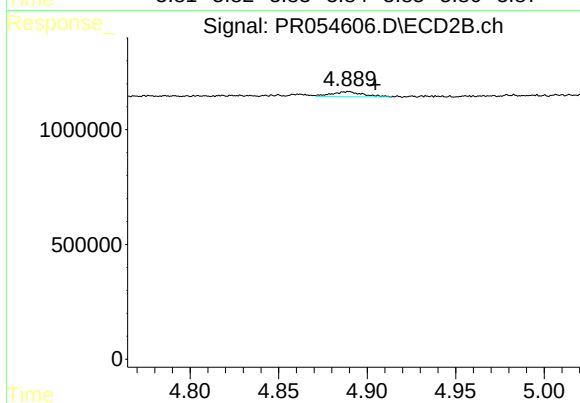
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



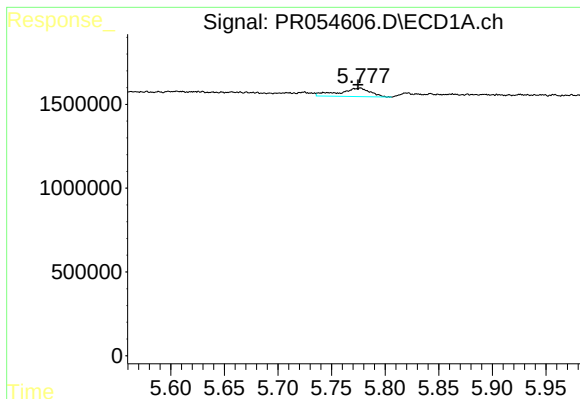
#25 AR-1248-5

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 37344
Conc: 0.39 ng/ml



#25 AR-1248-5

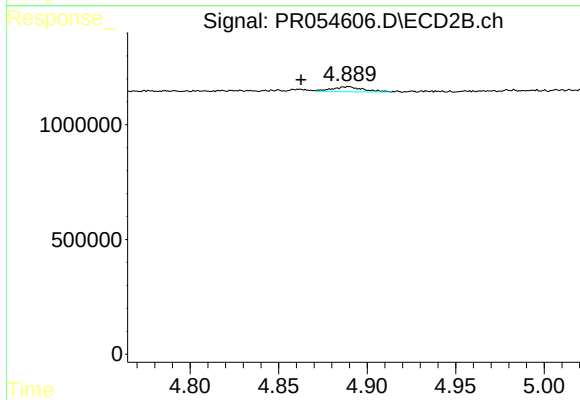
R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 278149
Conc: 4.47 ng/ml



#26 AR-1254-1

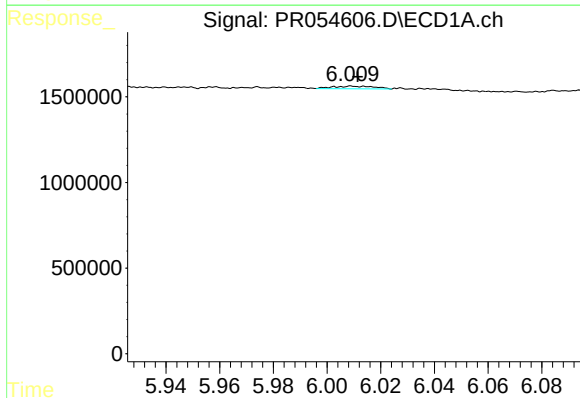
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 1015798
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



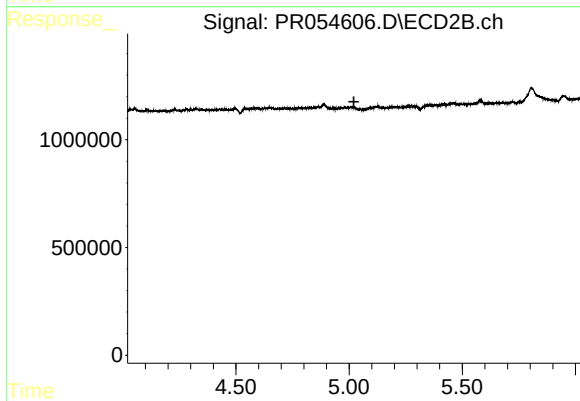
#26 AR-1254-1

R.T.: 4.890 min
Delta R.T.: 0.027 min
Response: 278149
Conc: 2.97 ng/ml



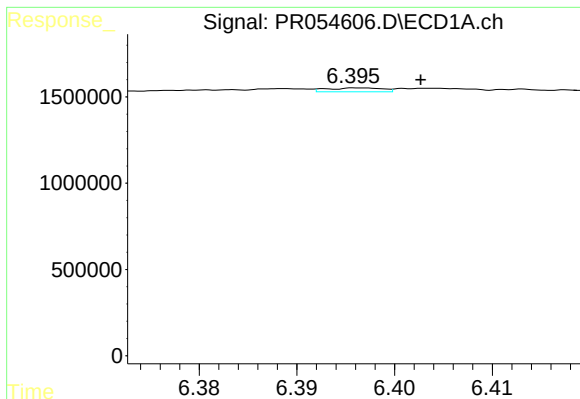
#27 AR-1254-2

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 164703
Conc: 1.17 ng/ml



#27 AR-1254-2

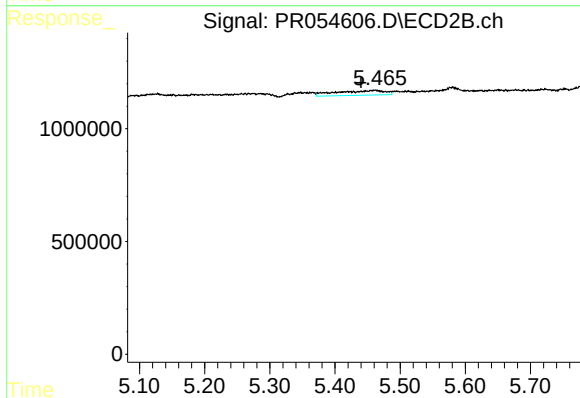
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#28 AR-1254-3

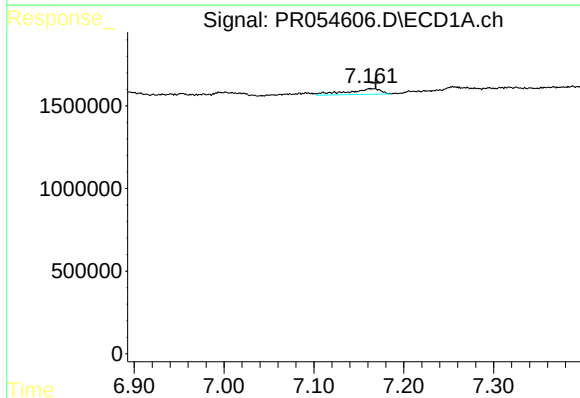
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 88540
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



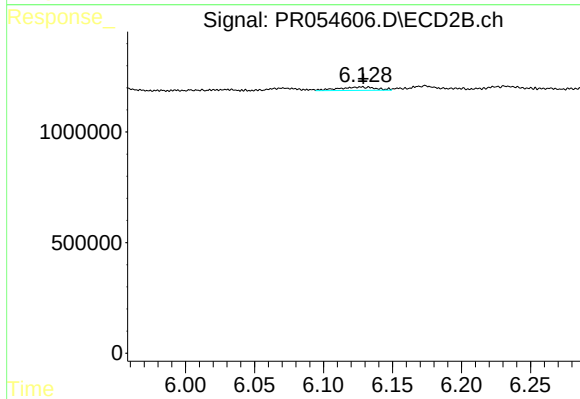
#28 AR-1254-3

R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 1091127
Conc: 8.21 ng/ml



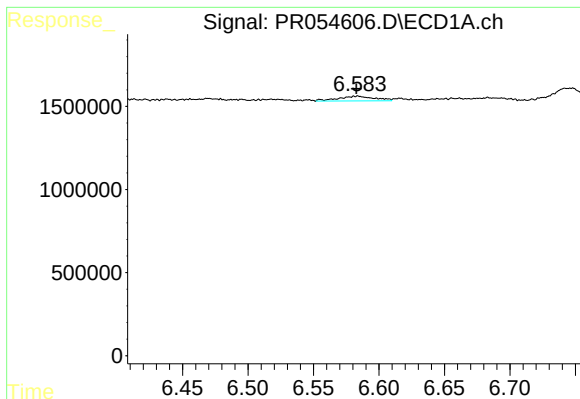
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 876262
Conc: 8.99 ng/ml



#30 AR-1254-5

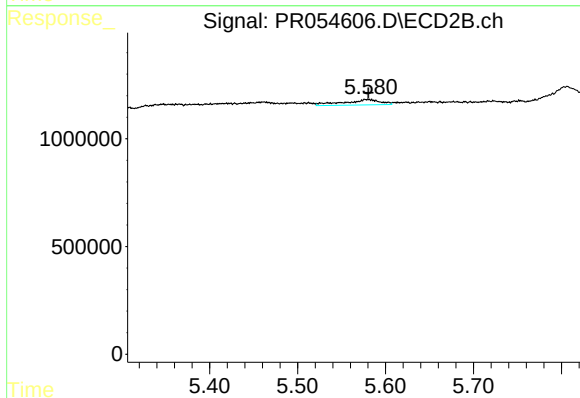
R.T.: 6.133 min
Delta R.T.: 0.004 min
Response: 288300
Conc: 2.42 ng/ml



#31 AR-1260-1

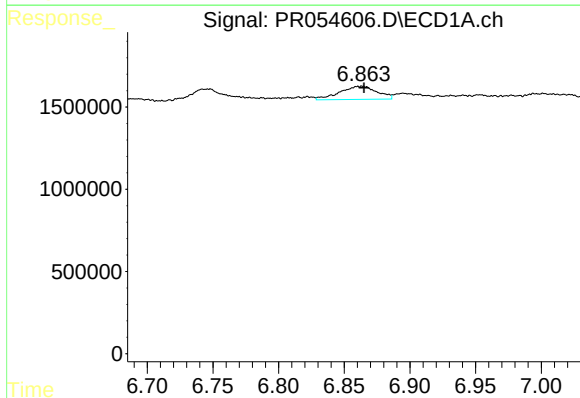
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 554613
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



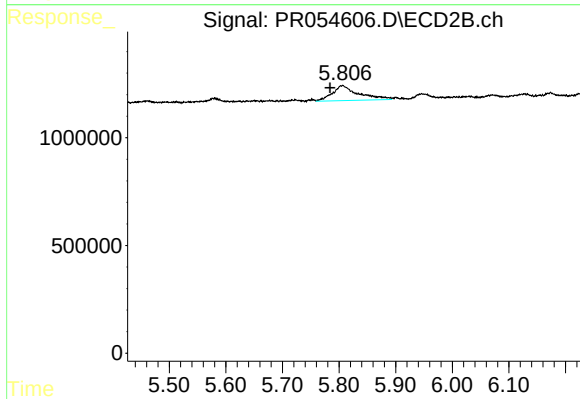
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 720774
Conc: 7.70 ng/ml



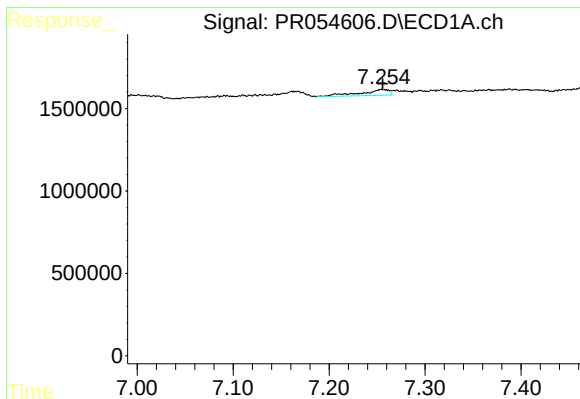
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 1589536
Conc: 13.35 ng/ml



#32 AR-1260-2

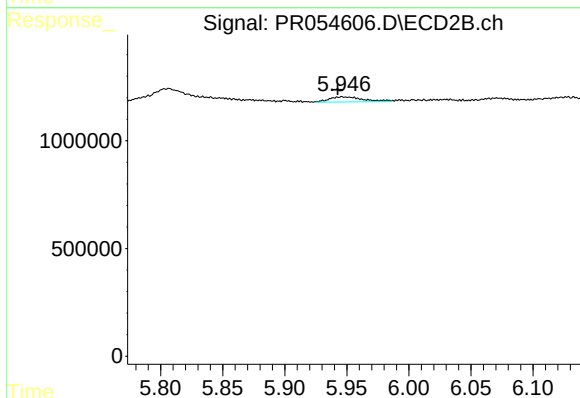
R.T.: 5.806 min
Delta R.T.: 0.022 min
Response: 2237464
Conc: 19.39 ng/ml



#33 AR-1260-3

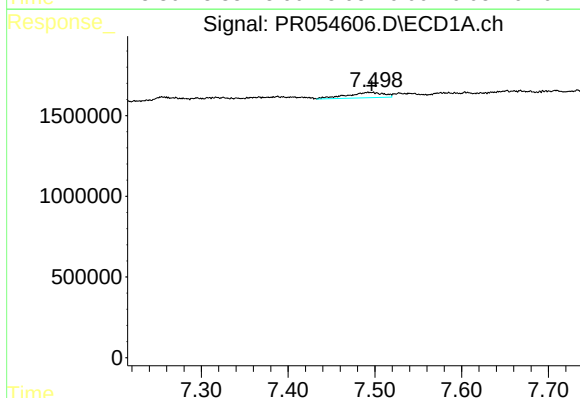
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 740087
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



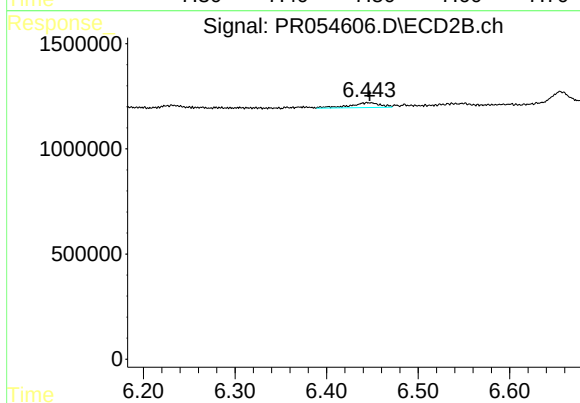
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 441919
Conc: 3.69 ng/ml



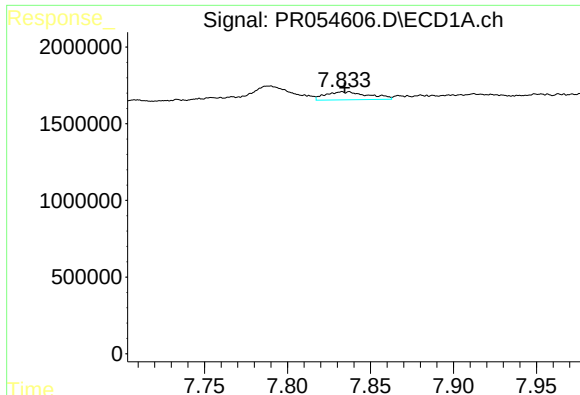
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 980772
Conc: 10.88 ng/ml



#34 AR-1260-4

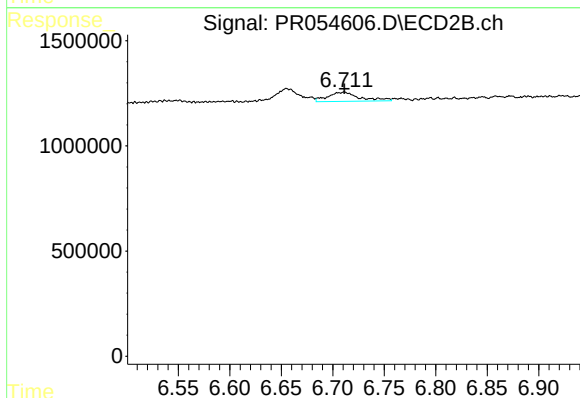
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 543587
Conc: 6.60 ng/ml



#35 AR-1260-5

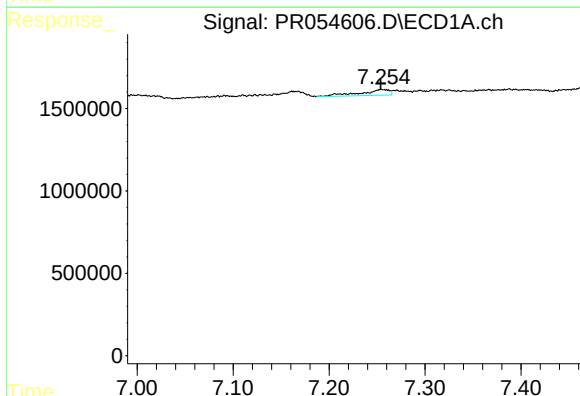
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 941620
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



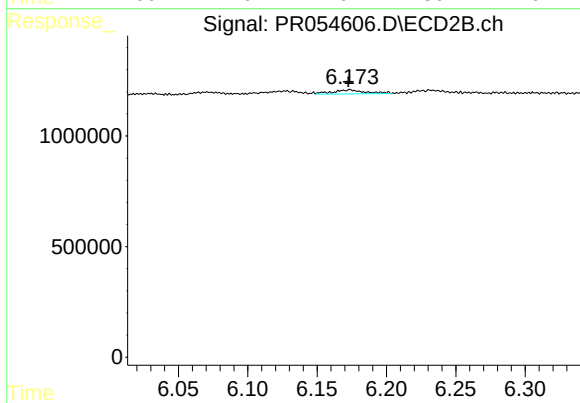
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 949288
Conc: 4.88 ng/ml



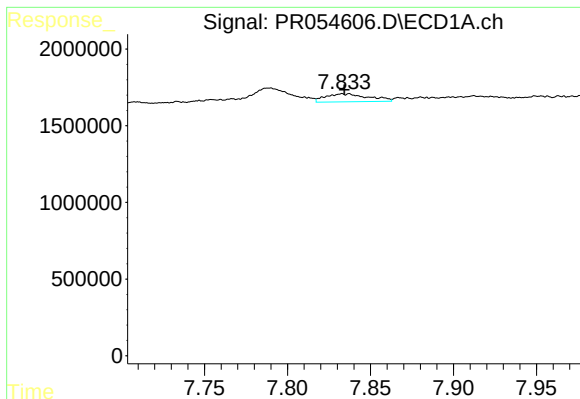
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 740087
Conc: 6.40 ng/ml



#36 AR-1262-1

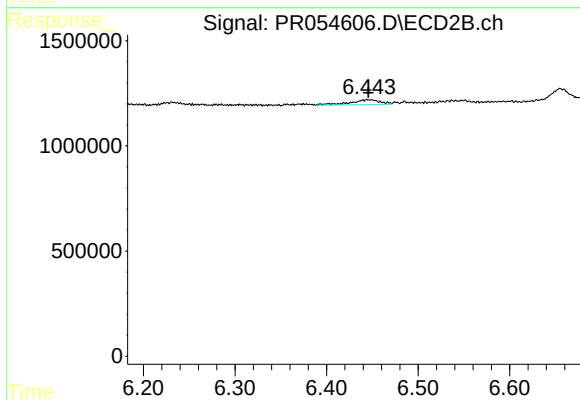
R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 297635
Conc: 2.44 ng/ml



#37 AR-1262-2

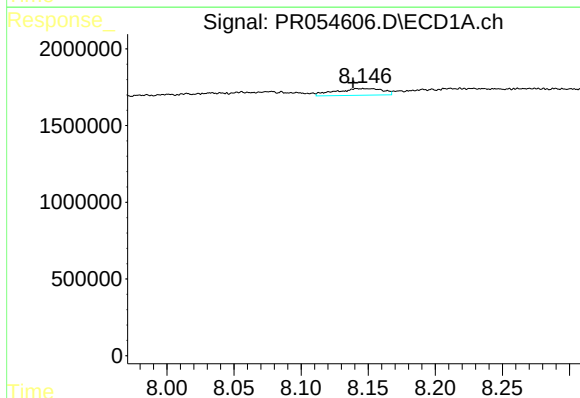
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 941620
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



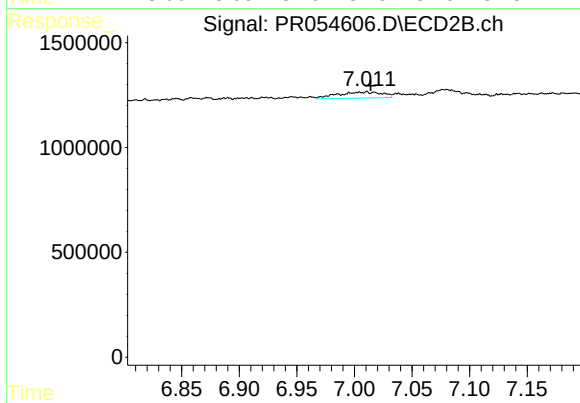
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 543587
Conc: 4.88 ng/ml



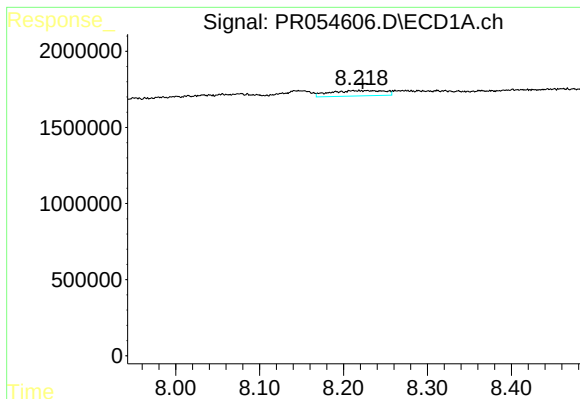
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 1084321
Conc: 7.91 ng/ml



#38 AR-1262-3

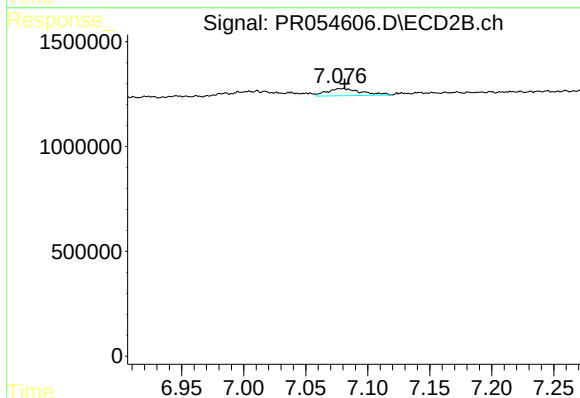
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 782686
Conc: 8.90 ng/ml



#39 AR-1262-4

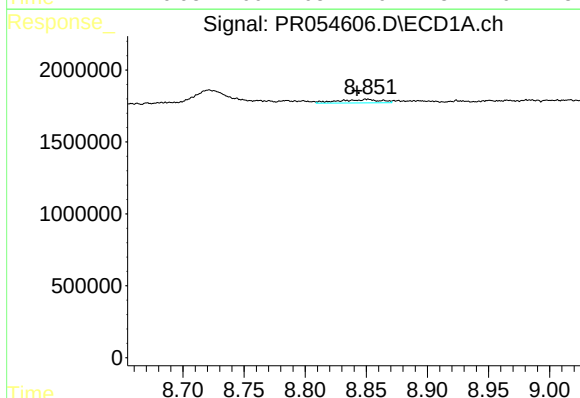
R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 1578091
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



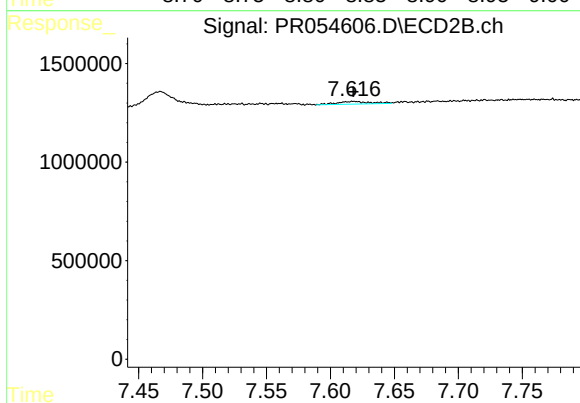
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 658150
Conc: 3.92 ng/ml



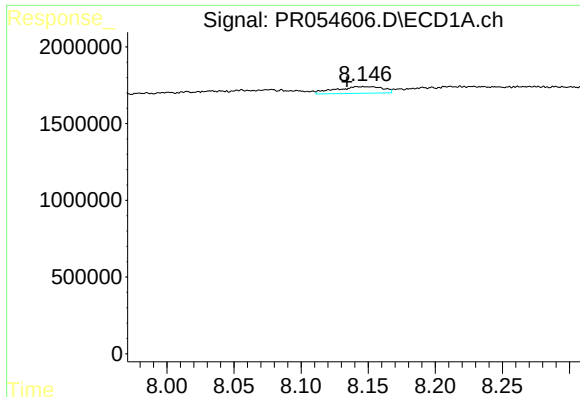
#40 AR-1262-5

R.T.: 8.851 min
Delta R.T.: 0.008 min
Response: 556990
Conc: 7.36 ng/ml



#40 AR-1262-5

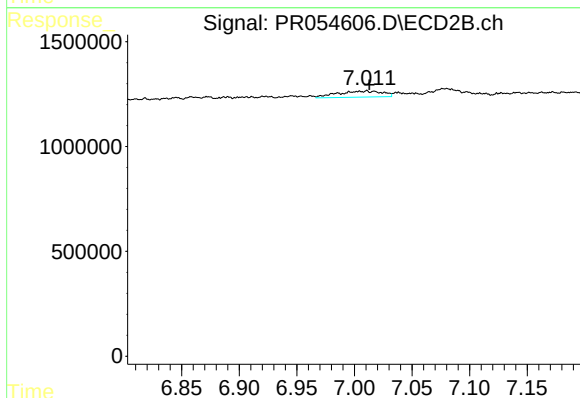
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 245332
Conc: 3.09 ng/ml



#41 AR-1268-1

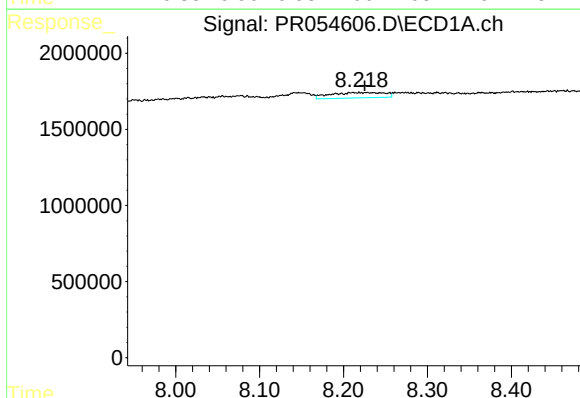
R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 1084321
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



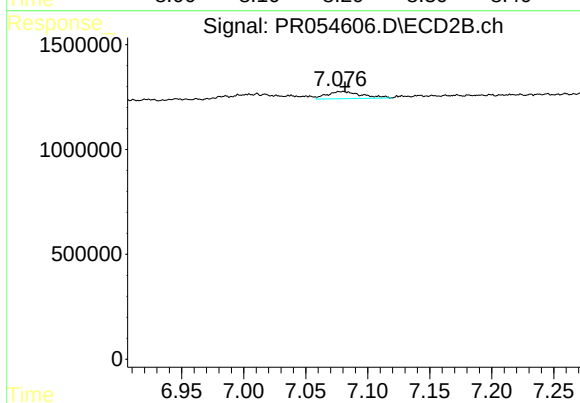
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 782686
Conc: 3.03 ng/ml



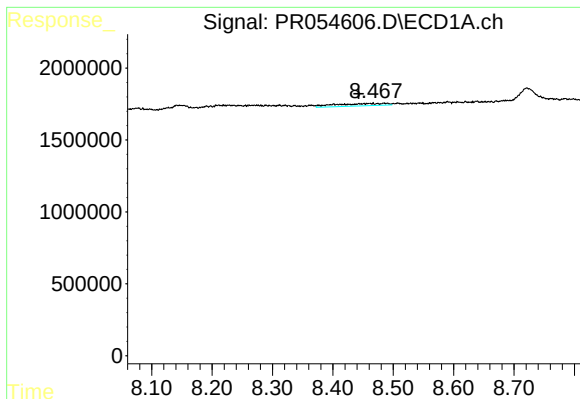
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 1578091
Conc: 7.34 ng/ml



#42 AR-1268-2

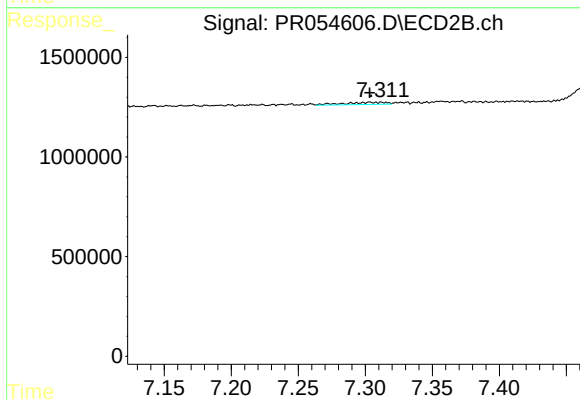
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 658150
Conc: 2.76 ng/ml



#43 AR-1268-3

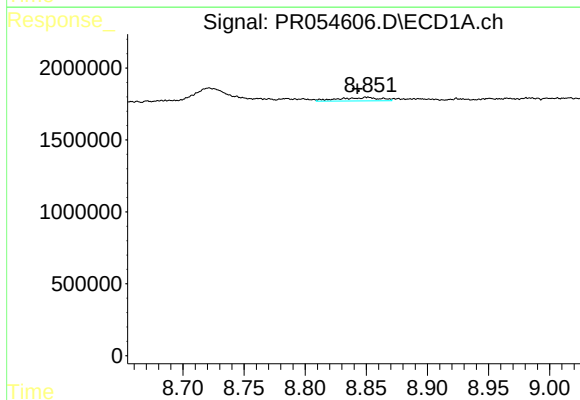
R.T.: 8.467 min
Delta R.T.: 0.024 min
Response: 945396
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



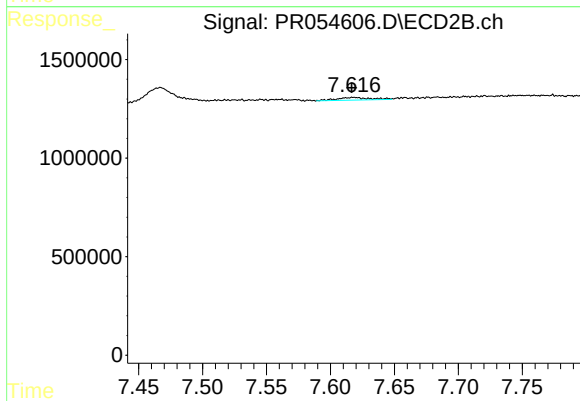
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: 0.009 min
Response: 244591
Conc: 1.23 ng/ml



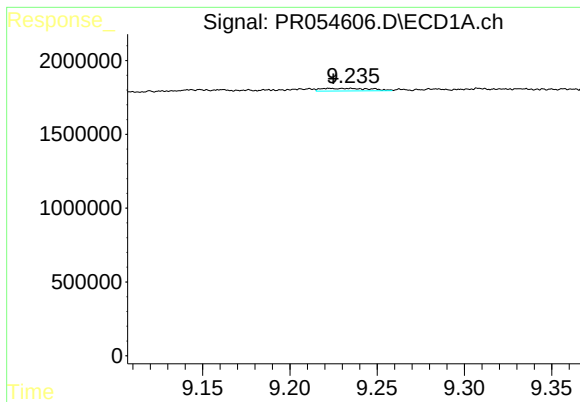
#44 AR-1268-4

R.T.: 8.851 min
Delta R.T.: 0.008 min
Response: 556990
Conc: 6.59 ng/ml



#44 AR-1268-4

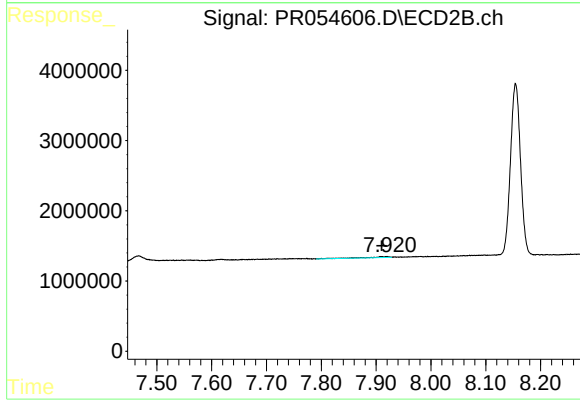
R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 245332
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 341009
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: -0.001 min
Response: 405969
Conc: 0.62 ng/ml