

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120122\
 Data File : PP053596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 11:23
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:36:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.399	3.645	34322416	31666840	17.855	21.052
2)	SA Decachlor...	10.198	8.721	27393709	35581409	20.203	18.983
Target Compounds							
3)	L1 AR-1016-1	5.555f	4.750	46535	290955	0.748	5.188 #
4)	L1 AR-1016-2	5.603	4.750f	96228	290955	1.041	3.749 #
5)	L1 AR-1016-3	5.675	0.000	12369	0	0.219	N.D. #
6)	L1 AR-1016-4	5.752	4.993	62102	1032804	1.365	29.550 #
7)	L1 AR-1016-5	6.061	5.228f	141803	527546	3.133	11.615 #
8)	L2 AR-1221-1	4.612	0.000	61668	0	2.744	N.D. #
9)	L2 AR-1221-2	4.705	3.949	618177	520200	37.203	35.513
10)	L2 AR-1221-3	4.778	0.000	144804	0	2.875	N.D. #
11)	L3 AR-1232-1	4.778	0.000	144804	0	3.776	N.D. #
12)	L3 AR-1232-2	5.302	4.750f	28190	290955	1.252	8.359 #
13)	L3 AR-1232-3	5.603	0.000	96228	0	2.371	N.D. #
14)	L3 AR-1232-4	5.752	5.023	62102	396660	3.077	22.533 #
15)	L3 AR-1232-5	5.851	5.228f	12409	527546	0.748	26.507 #
16)	L4 AR-1242-1	5.555f	4.750	46535	290955	0.955	6.599 #
17)	L4 AR-1242-2	5.603	4.750f	96228	290955	1.335	4.704 #
18)	L4 AR-1242-3	5.644	0.000	338336	0	7.555	N.D. #
19)	L4 AR-1242-4	5.752	5.023	62102	396660	1.727	11.346 #
20)	L4 AR-1242-5	6.496	5.581f	1502680	4219267	41.159	96.350 #
21)	L5 AR-1248-1	5.555f	4.750	46535	290955	1.248	8.486 #
22)	L5 AR-1248-2	5.851	4.993	12409	1032804	0.227	21.507 #
23)	L5 AR-1248-3	6.061	5.023	141803	396660	2.380	8.005 #
24)	L5 AR-1248-4	6.473	5.228f	1256431	527546	20.365	8.933 #
25)	L5 AR-1248-5	6.496	5.581f	1502680	4219267	24.911	76.694 #
26)	L6 AR-1254-1	6.433	5.581f	5088698	4219267	71.979	46.544 #
27)	L6 AR-1254-2	6.659	5.705	2469345	3939360	23.506	48.517 #
28)	L6 AR-1254-3	7.022	0.000	4494277	0	43.815	N.D. #
29)	L6 AR-1254-4	7.310	0.000	2819002	0	40.521	N.D. #
30)	L6 AR-1254-5	7.727	0.000	334354	0	4.221	N.D. #
31)	L7 AR-1260-1	7.207f	0.000	1129199	0	13.809	N.D. #
32)	L7 AR-1260-2	7.440	6.421f	960695	9930192	10.374	86.295 #
33)	L7 AR-1260-3	7.812	6.572f	494348	498632	7.926	4.647 #
35)	L7 AR-1260-5	8.360	0.000	186082	0	1.470	N.D. #
36)	L8 AR-1262-1	7.812	6.872	494348	222472	5.145	4.225
37)	L8 AR-1262-2	8.360	0.000	186082	0	1.229	N.D. #
43)	L9 AR-1268-3	9.001	7.864	96858	678712	0.647	3.301 #
45)	L9 AR-1268-5	9.846	8.461	212030	325648	0.460	0.491

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

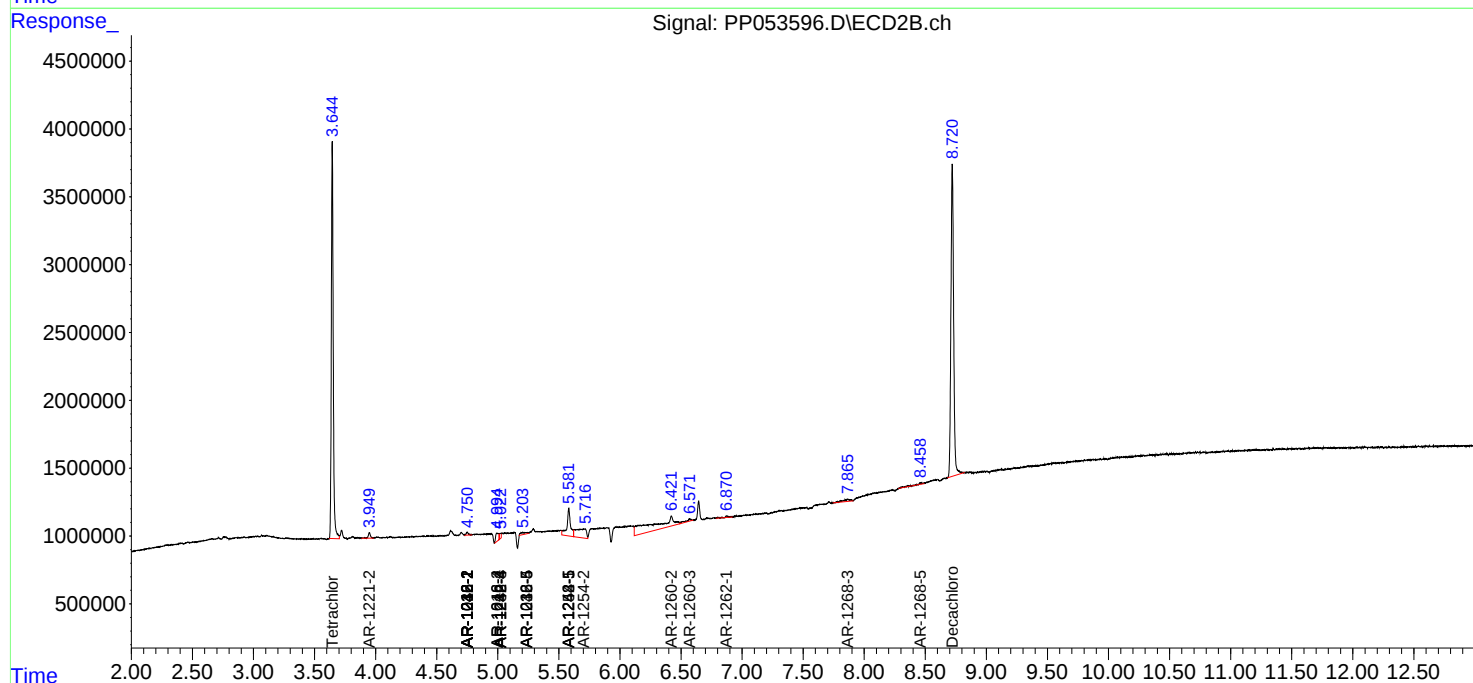
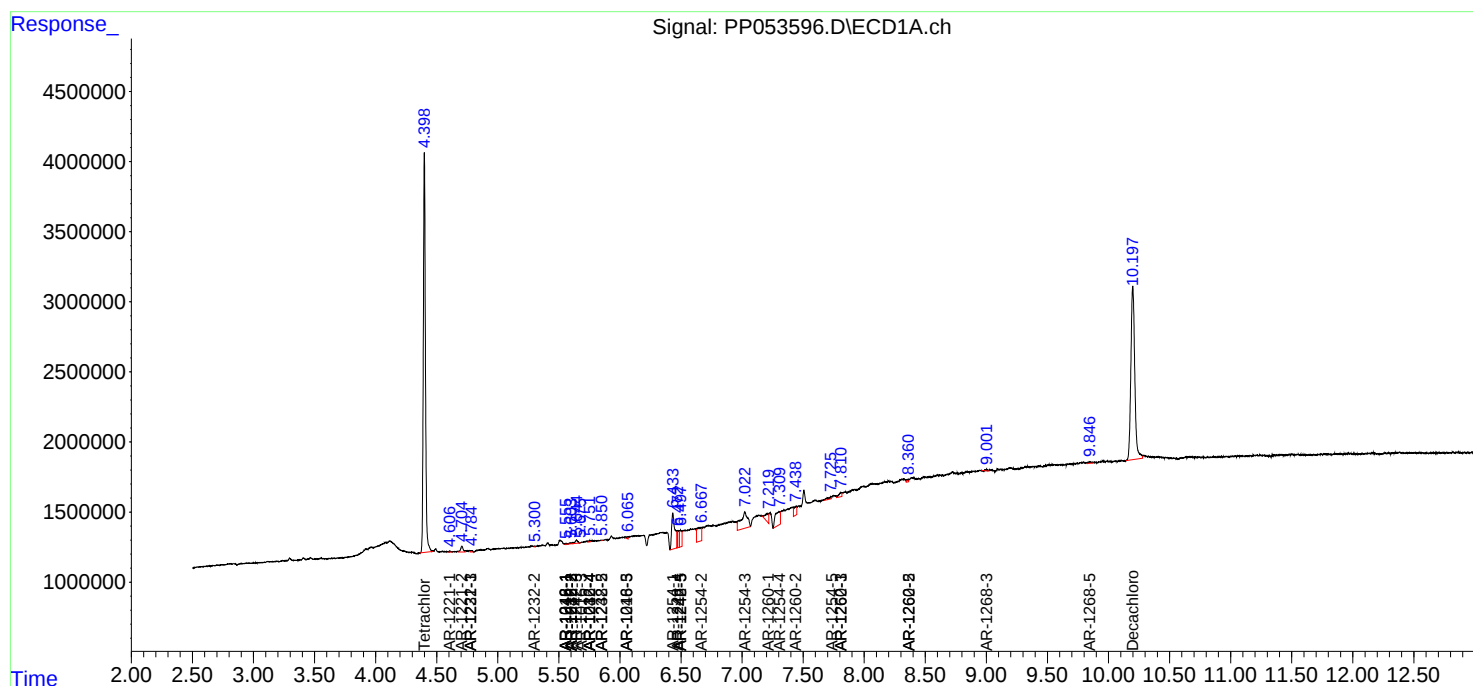
Instrument :
ECD_P
ClientSampleId :

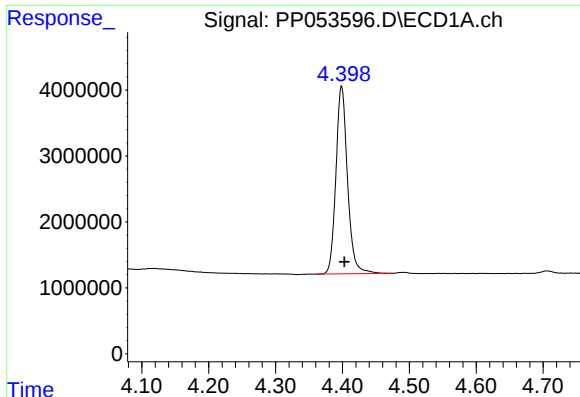
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120122\
Data File : PP053596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 11:23
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 20:36:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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

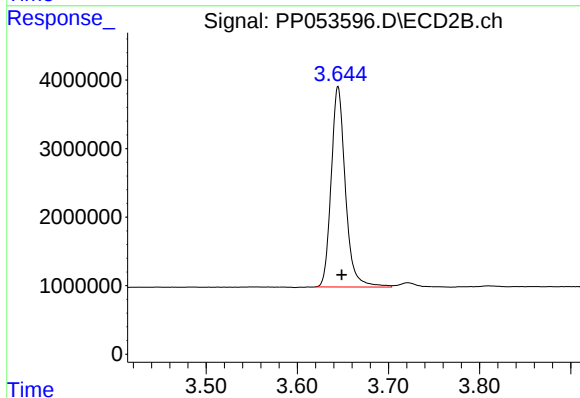




#1 Tetrachloro-m-xylene

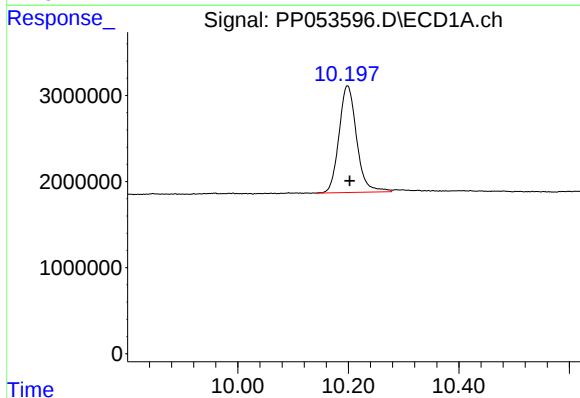
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 34322416
Conc: 17.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



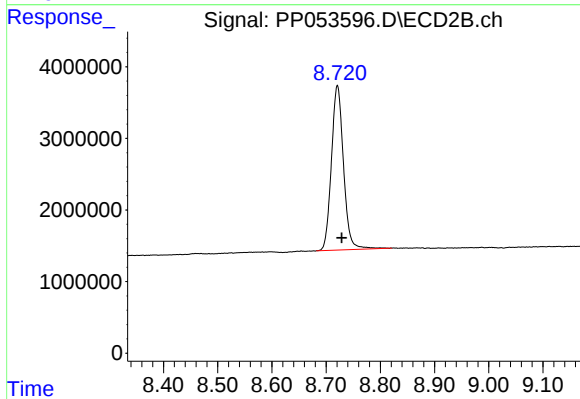
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 31666840
Conc: 21.05 ng/ml



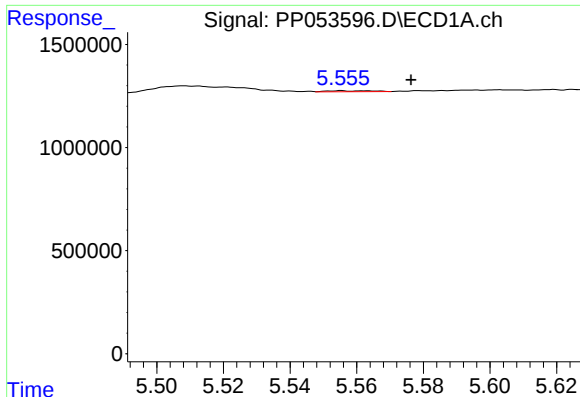
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.004 min
Response: 27393709
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

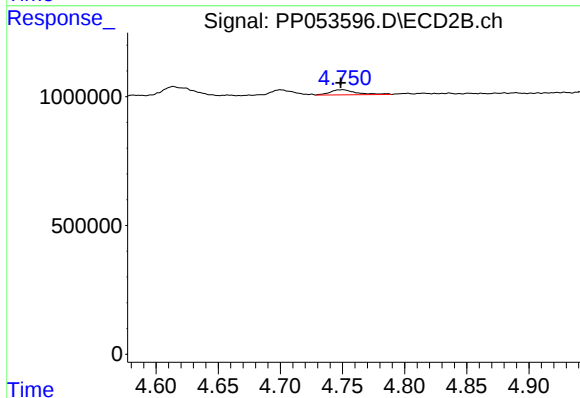
R.T.: 8.721 min
Delta R.T.: -0.008 min
Response: 35581409
Conc: 18.98 ng/ml



#3 AR-1016-1

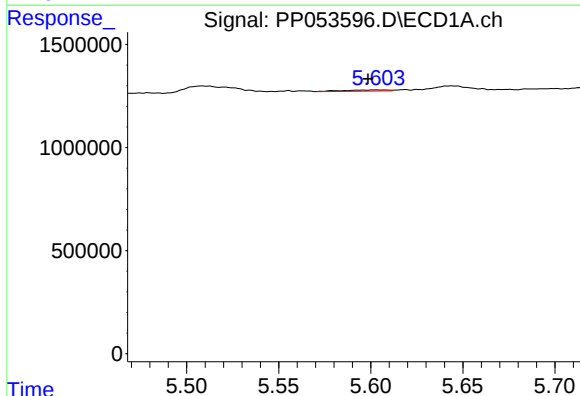
R.T.: 5.555 min
Delta R.T.: -0.021 min
Response: 46535
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



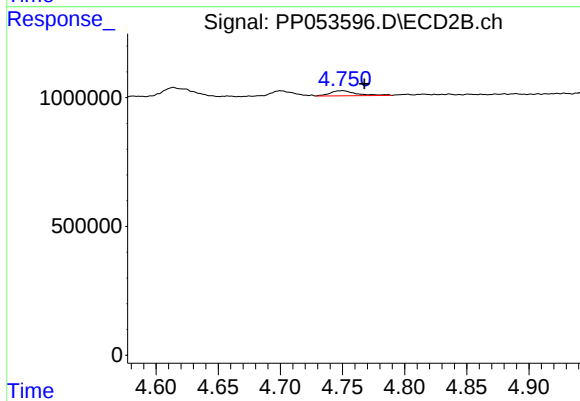
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.001 min
Response: 290955
Conc: 5.19 ng/ml



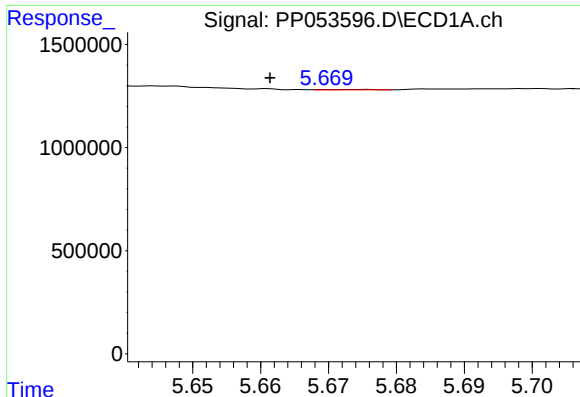
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 96228
Conc: 1.04 ng/ml



#4 AR-1016-2

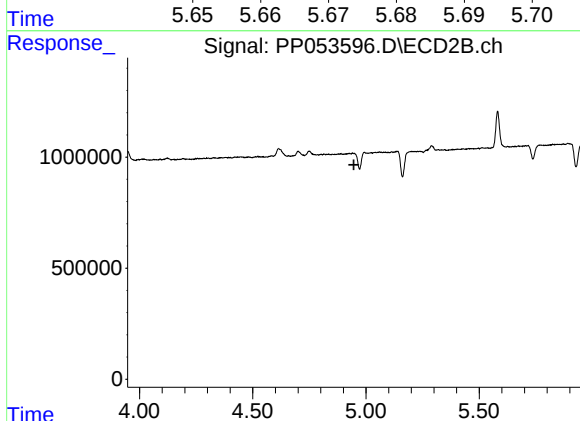
R.T.: 4.750 min
Delta R.T.: -0.017 min
Response: 290955
Conc: 3.75 ng/ml



#5 AR-1016-3

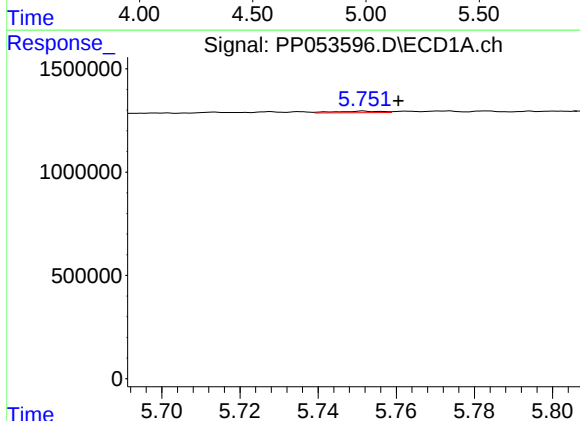
R.T.: 5.675 min
Delta R.T.: 0.014 min
Response: 12369
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



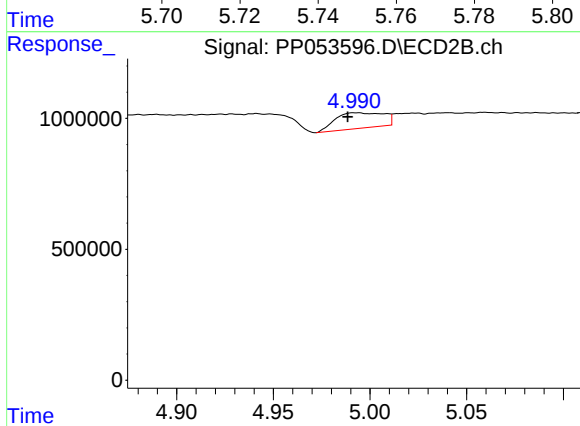
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



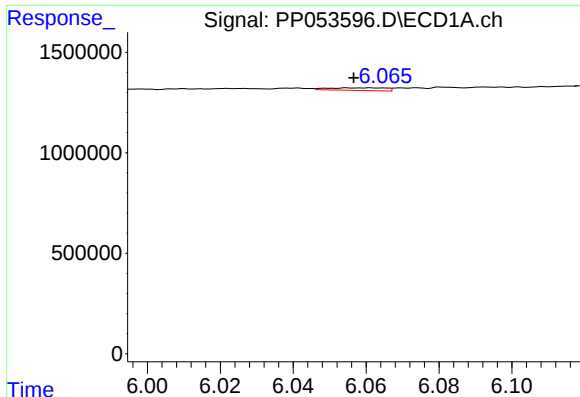
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 62102
Conc: 1.37 ng/ml



#6 AR-1016-4

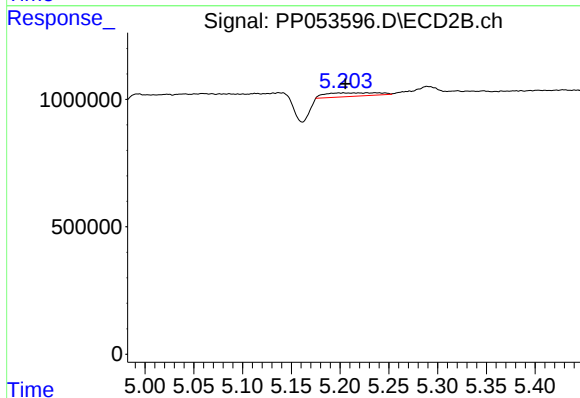
R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 1032804
Conc: 29.55 ng/ml



#7 AR-1016-5

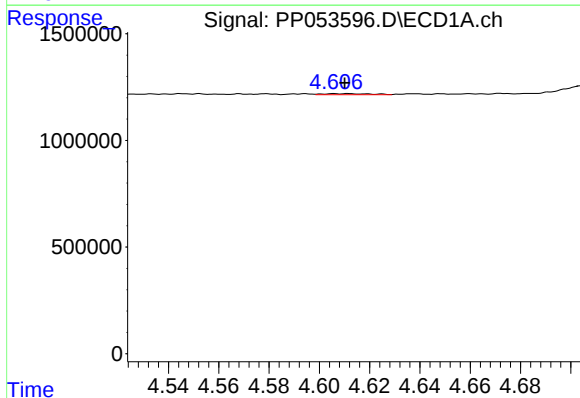
R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 141803
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



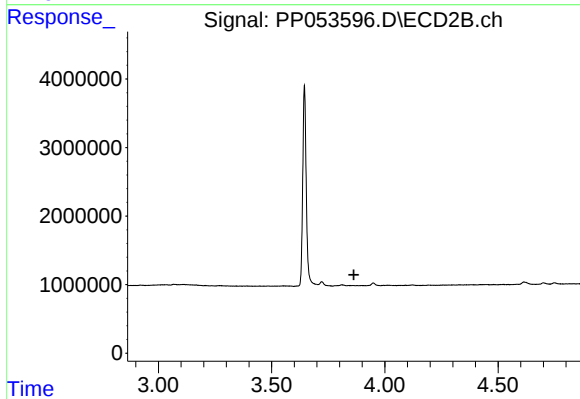
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: 0.022 min
Response: 527546
Conc: 11.61 ng/ml



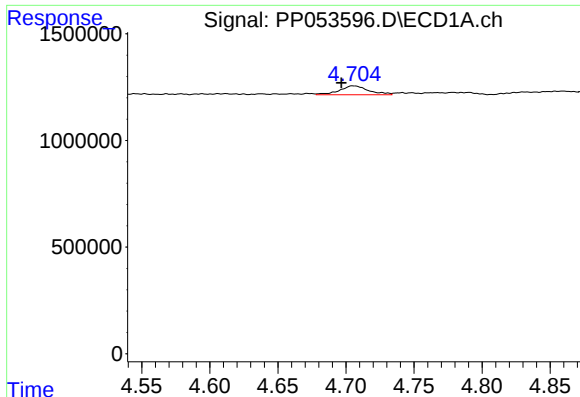
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: 0.002 min
Response: 61668
Conc: 2.74 ng/ml



#8 AR-1221-1

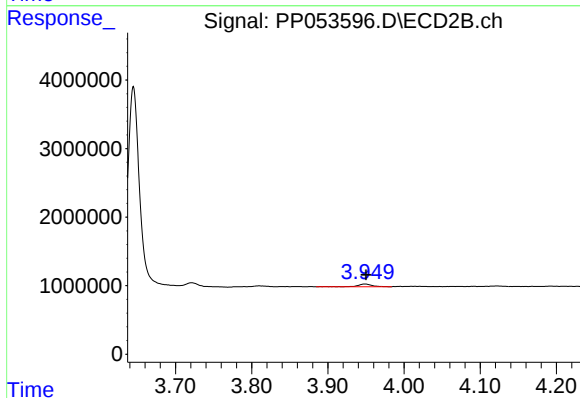
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

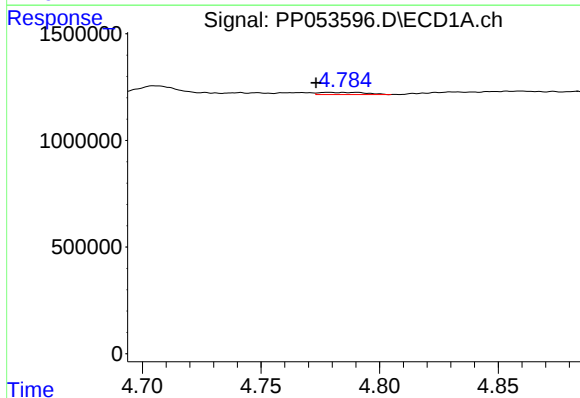
R.T.: 4.705 min
Delta R.T.: 0.009 min
Response: 618177
Conc: 37.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



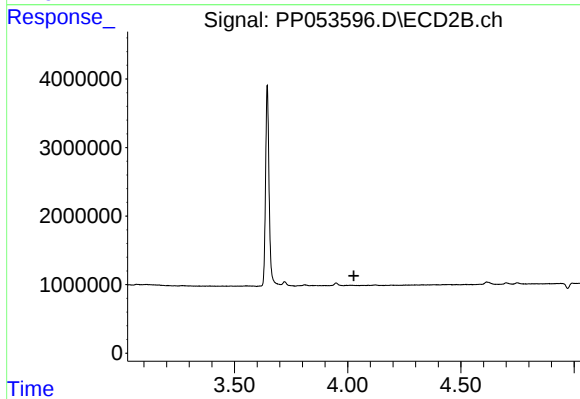
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 520200
Conc: 35.51 ng/ml



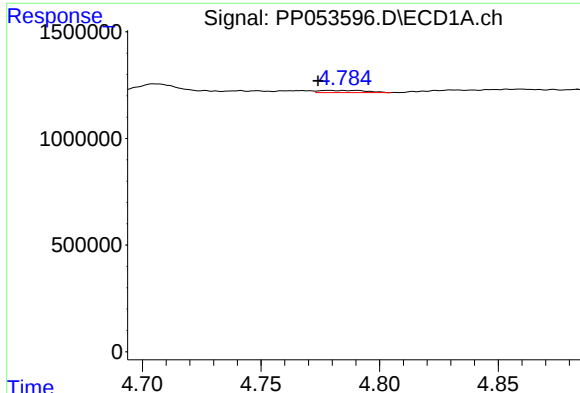
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 144804
Conc: 2.88 ng/ml



#10 AR-1221-3

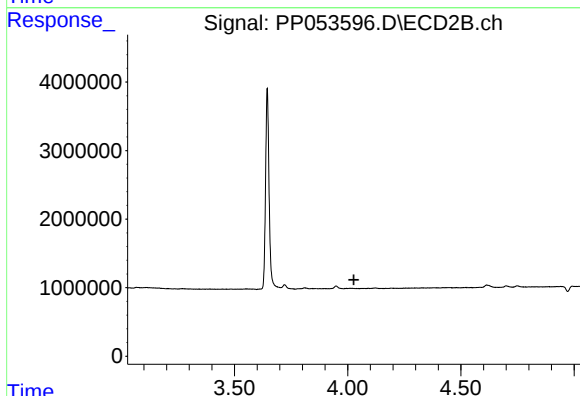
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

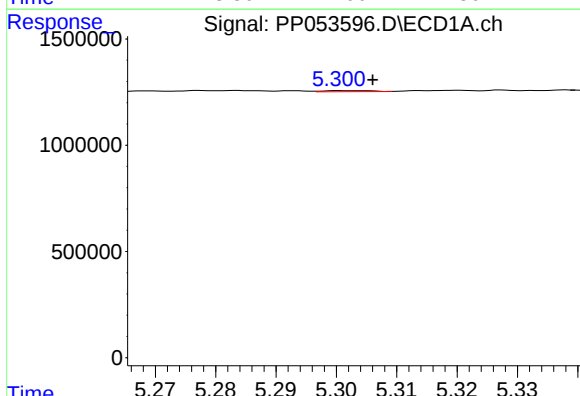
R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 144804
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



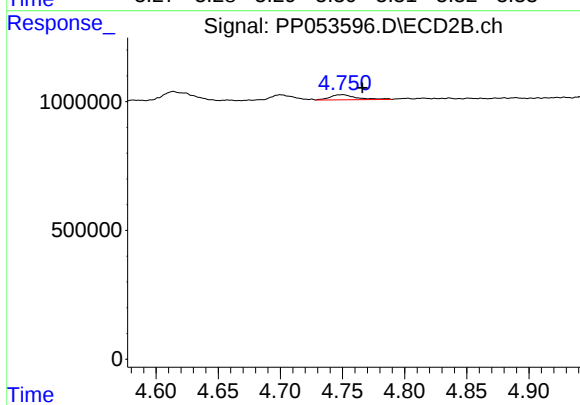
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



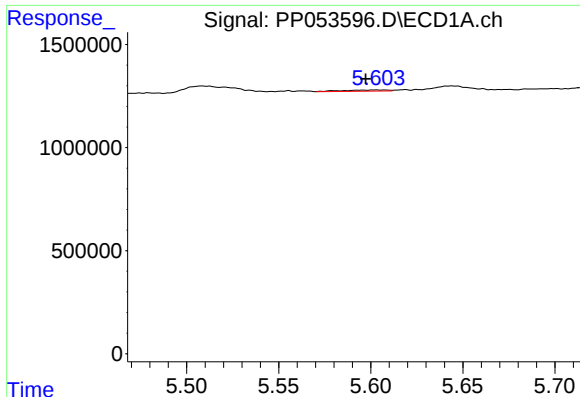
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 28190
Conc: 1.25 ng/ml



#12 AR-1232-2

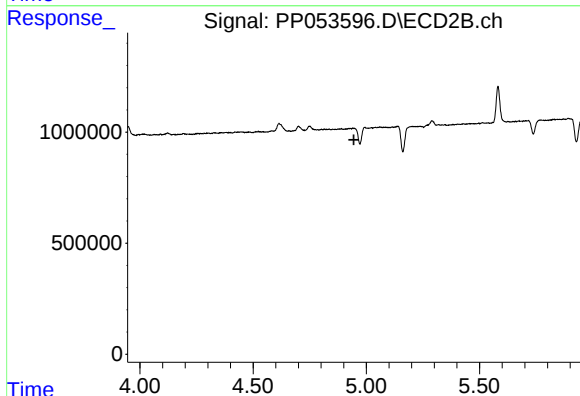
R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 290955
Conc: 8.36 ng/ml



#13 AR-1232-3

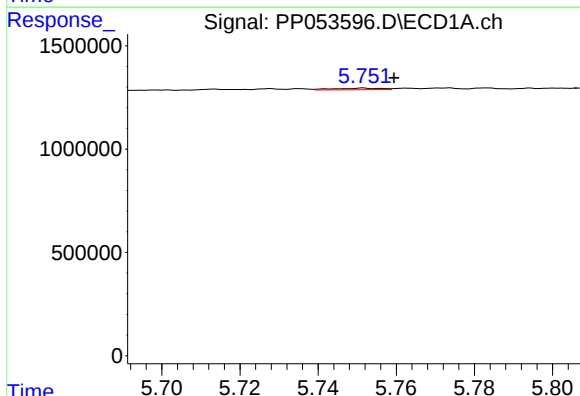
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 96228
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



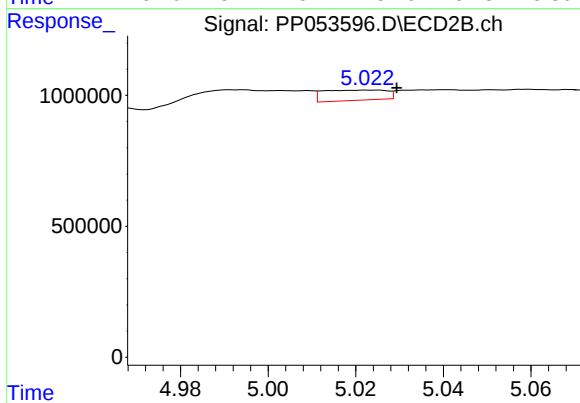
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



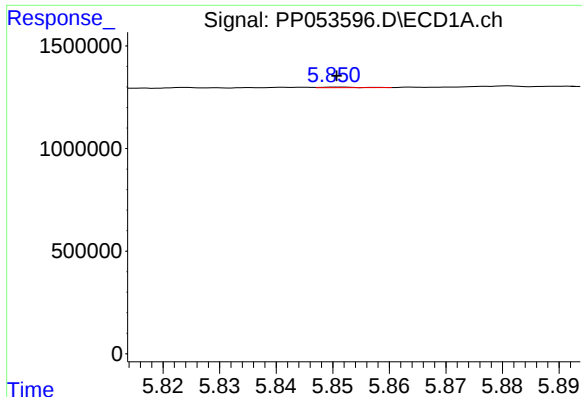
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 62102
Conc: 3.08 ng/ml



#14 AR-1232-4

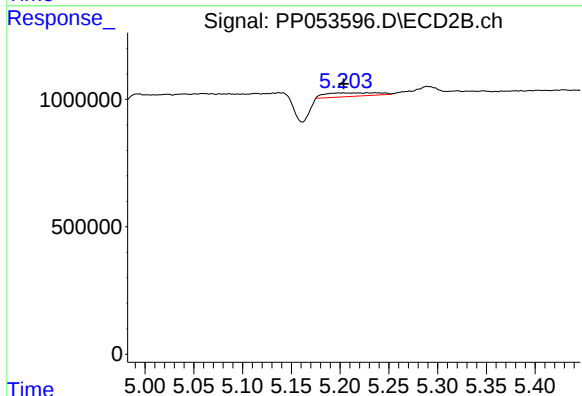
R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 396660
Conc: 22.53 ng/ml



#15 AR-1232-5

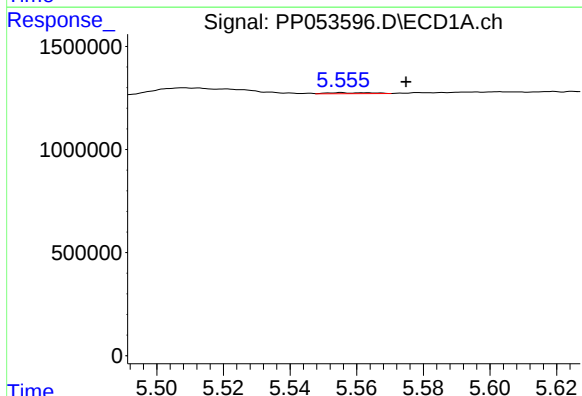
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 12409
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



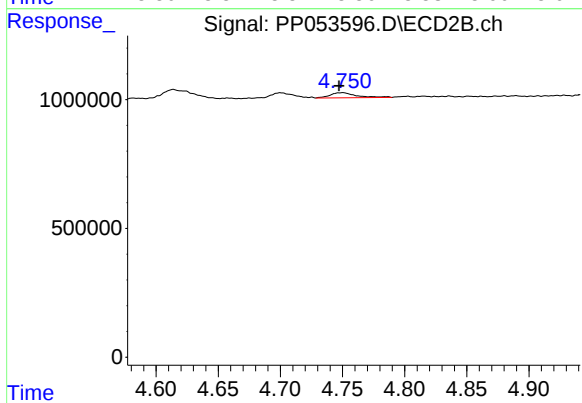
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: 0.024 min
Response: 527546
Conc: 26.51 ng/ml



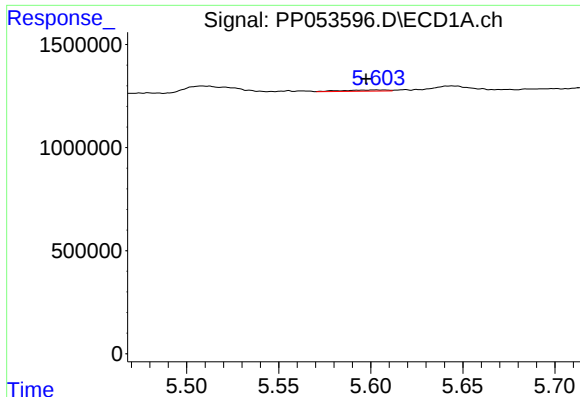
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: -0.020 min
Response: 46535
Conc: 0.95 ng/ml



#16 AR-1242-1

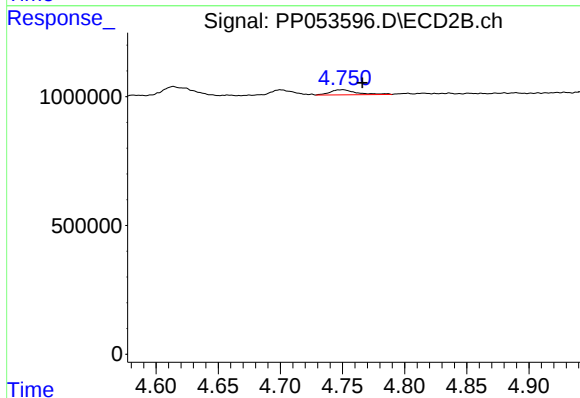
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 290955
Conc: 6.60 ng/ml



#17 AR-1242-2

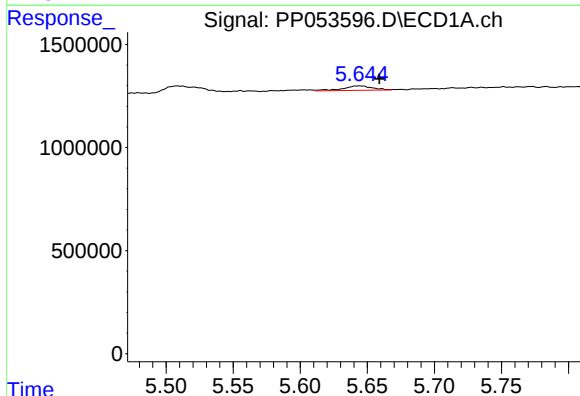
R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 96228
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



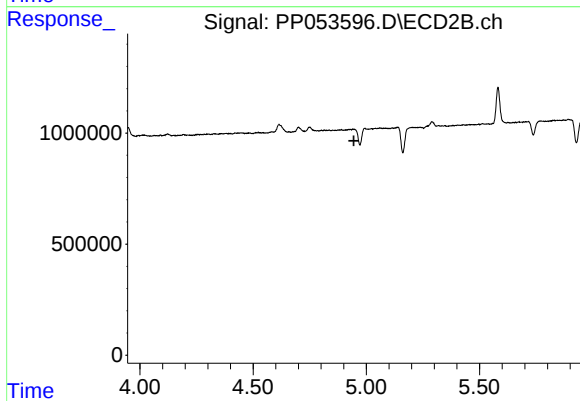
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 290955
Conc: 4.70 ng/ml



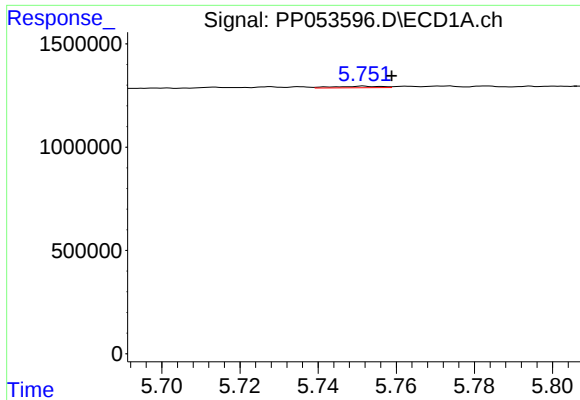
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.015 min
Response: 338336
Conc: 7.56 ng/ml



#18 AR-1242-3

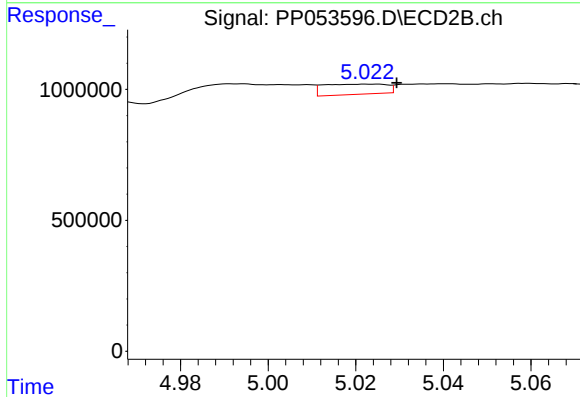
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

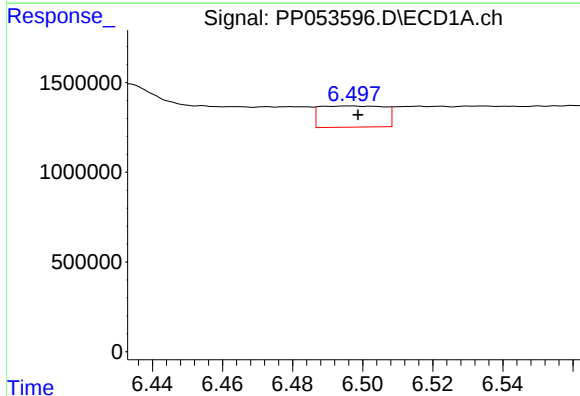
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 62102
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



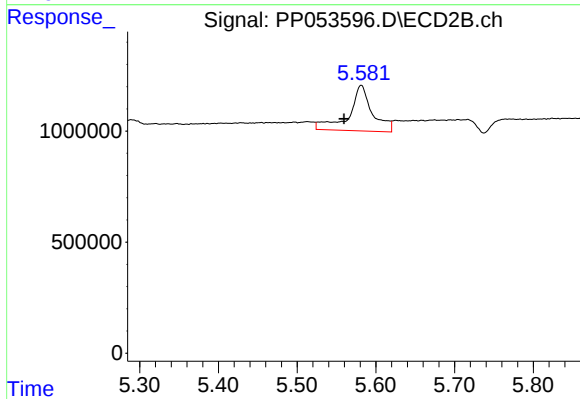
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 396660
Conc: 11.35 ng/ml



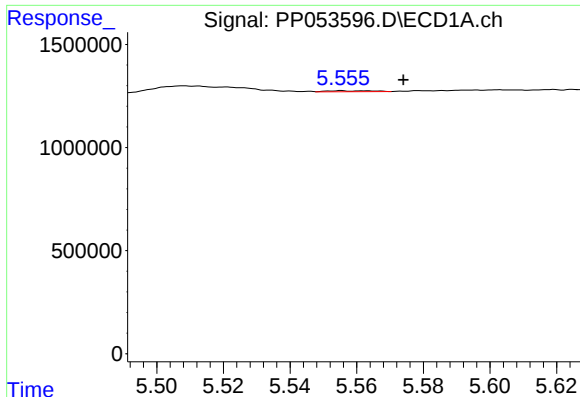
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 1502680
Conc: 41.16 ng/ml



#20 AR-1242-5

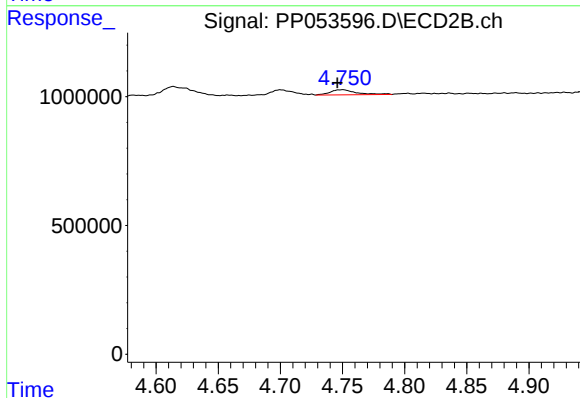
R.T.: 5.581 min
Delta R.T.: 0.022 min
Response: 4219267
Conc: 96.35 ng/ml



#21 AR-1248-1

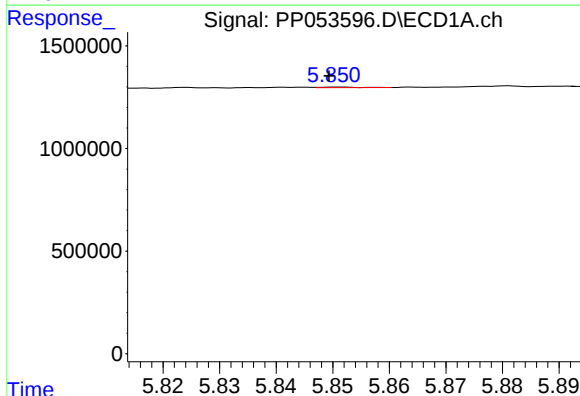
R.T.: 5.555 min
Delta R.T.: -0.019 min
Response: 46535
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



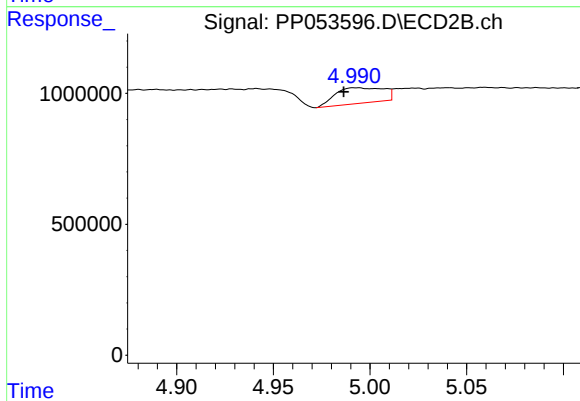
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 290955
Conc: 8.49 ng/ml



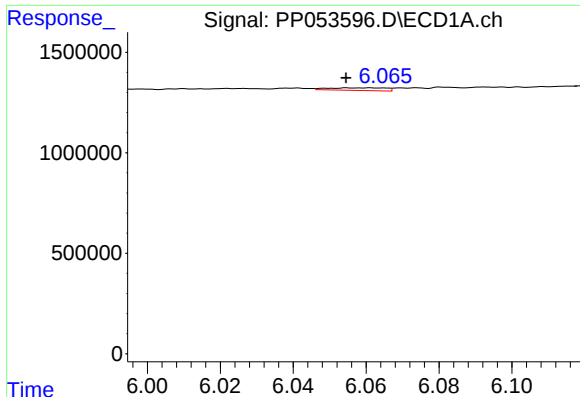
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 12409
Conc: 0.23 ng/ml



#22 AR-1248-2

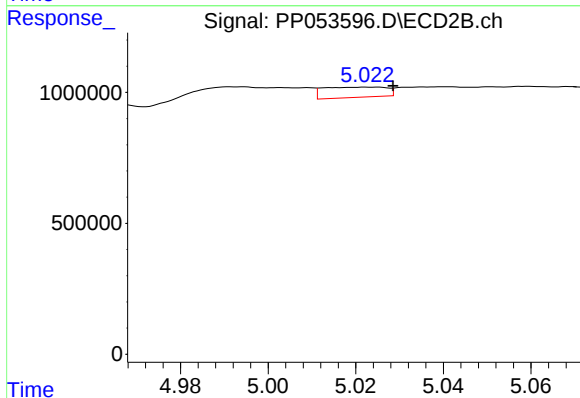
R.T.: 4.993 min
Delta R.T.: 0.007 min
Response: 1032804
Conc: 21.51 ng/ml



#23 AR-1248-3

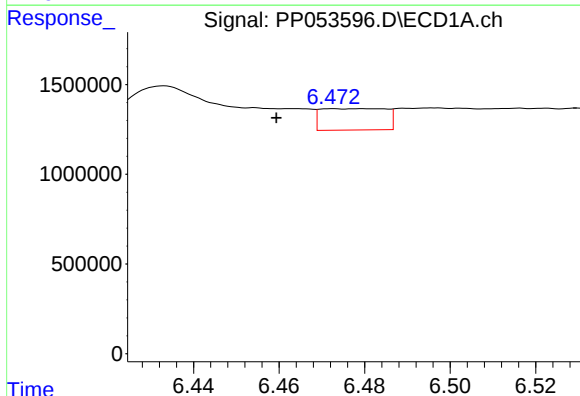
R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: 141803
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



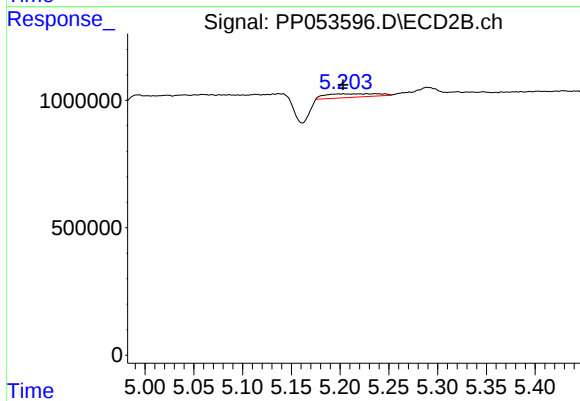
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 396660
Conc: 8.00 ng/ml



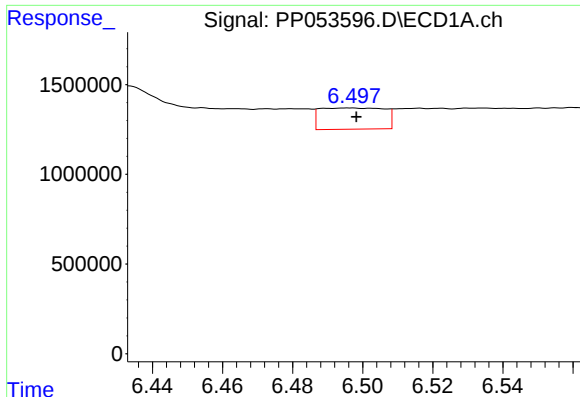
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: 0.013 min
Response: 1256431
Conc: 20.36 ng/ml



#24 AR-1248-4

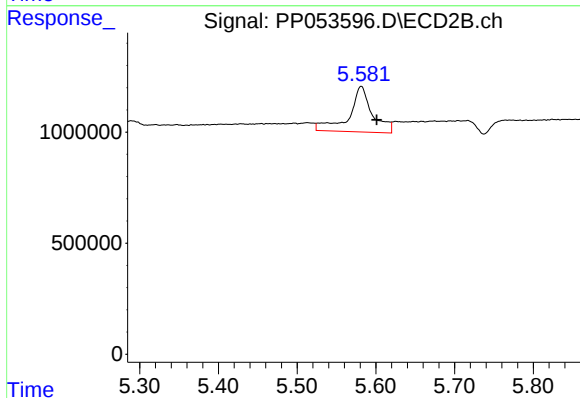
R.T.: 5.228 min
Delta R.T.: 0.024 min
Response: 527546
Conc: 8.93 ng/ml



#25 AR-1248-5

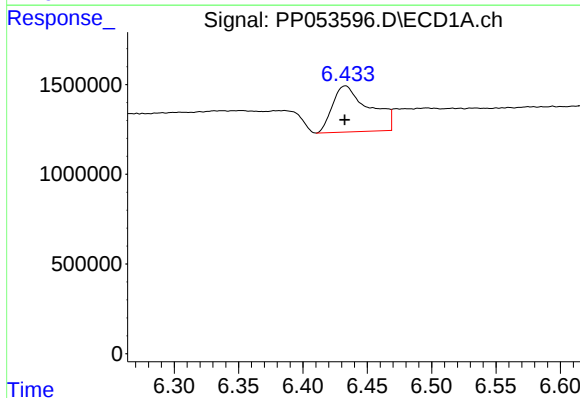
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 1502680
Conc: 24.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



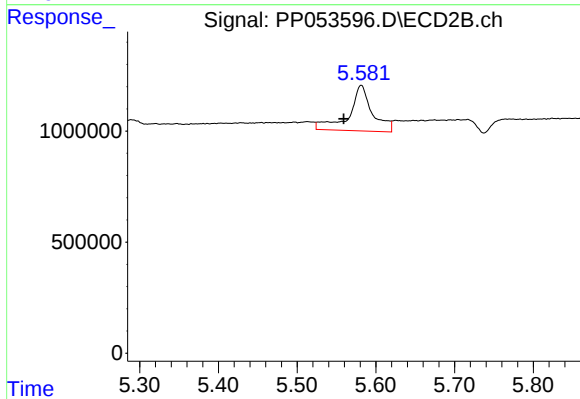
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.019 min
Response: 4219267
Conc: 76.69 ng/ml



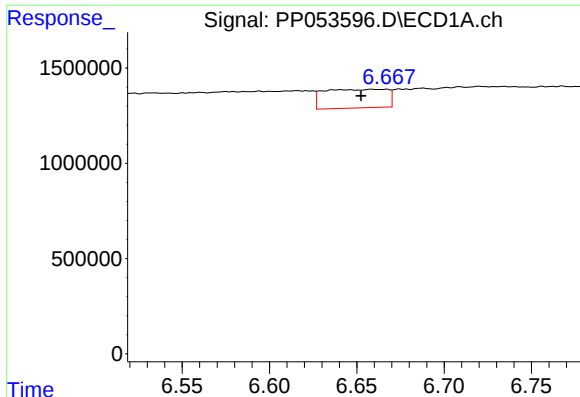
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 5088698
Conc: 71.98 ng/ml



#26 AR-1254-1

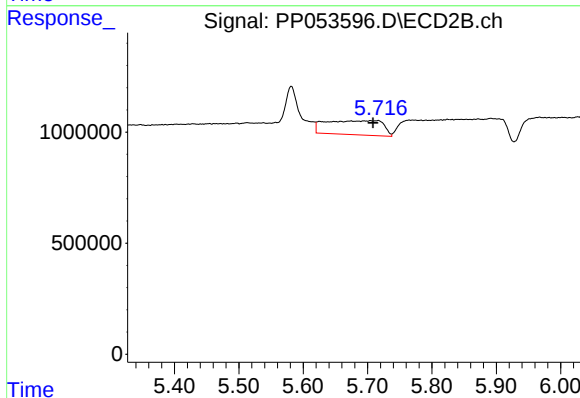
R.T.: 5.581 min
Delta R.T.: 0.022 min
Response: 4219267
Conc: 46.54 ng/ml



#27 AR-1254-2

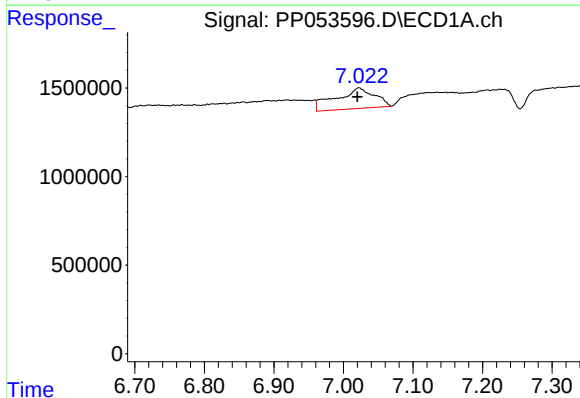
R.T.: 6.659 min
Delta R.T.: 0.006 min
Response: 2469345
Conc: 23.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



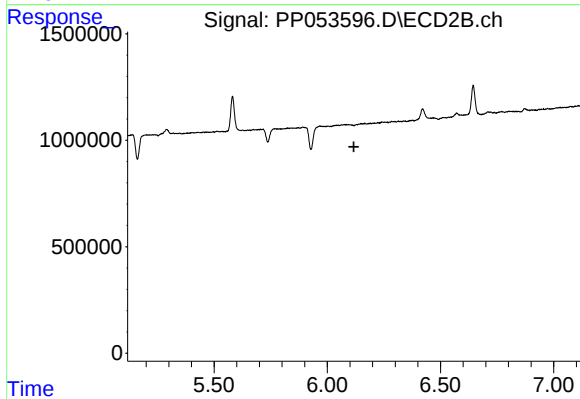
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 3939360
Conc: 48.52 ng/ml



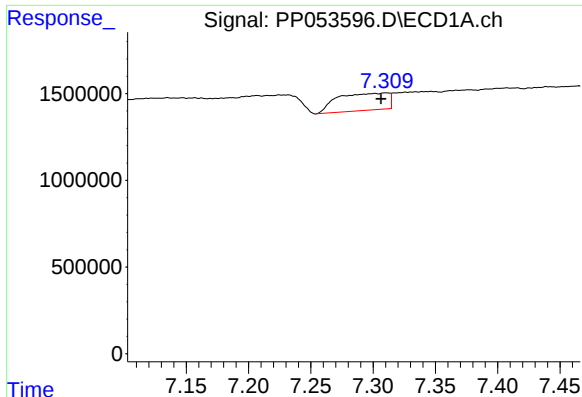
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 4494277
Conc: 43.82 ng/ml



#28 AR-1254-3

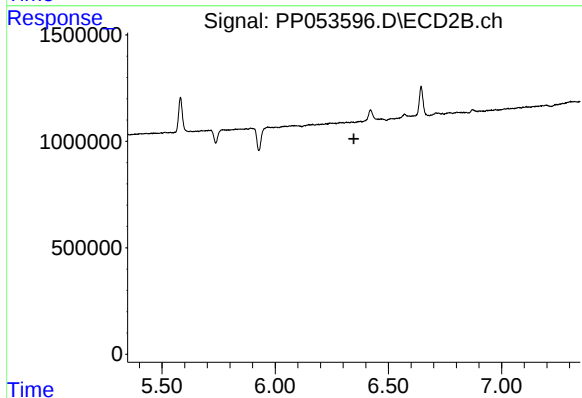
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

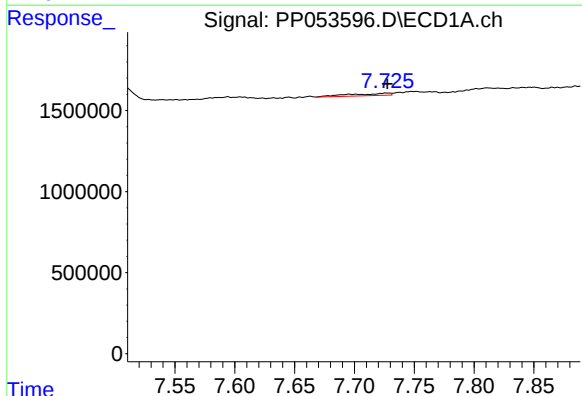
R.T.: 7.310 min
Delta R.T.: 0.004 min
Response: 2819002
Conc: 40.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



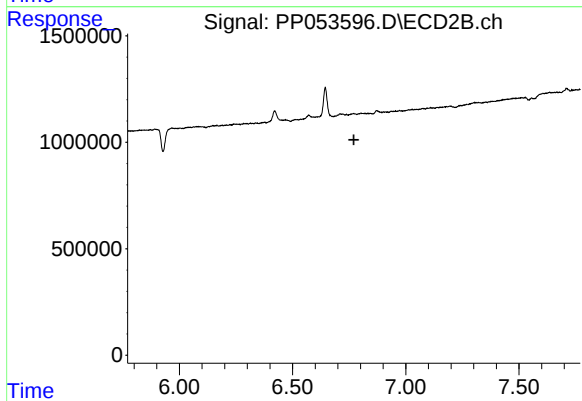
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



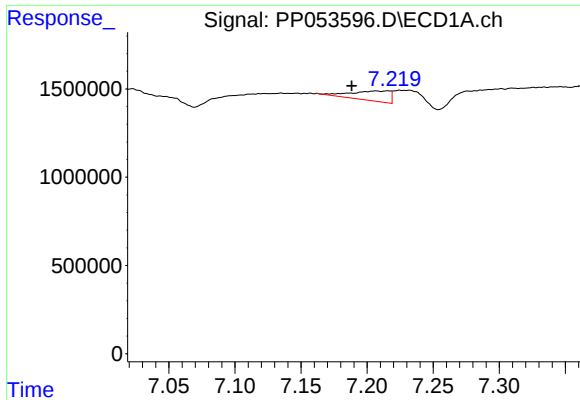
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 334354
Conc: 4.22 ng/ml



#30 AR-1254-5

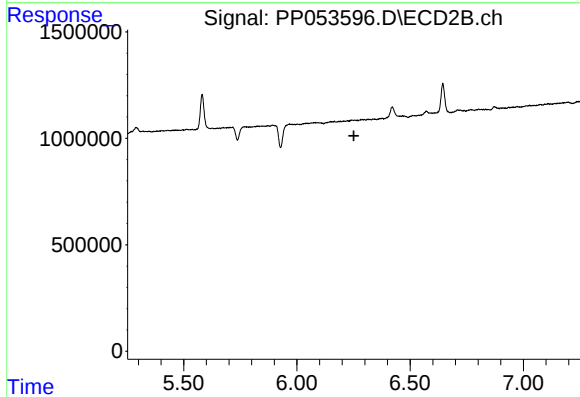
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

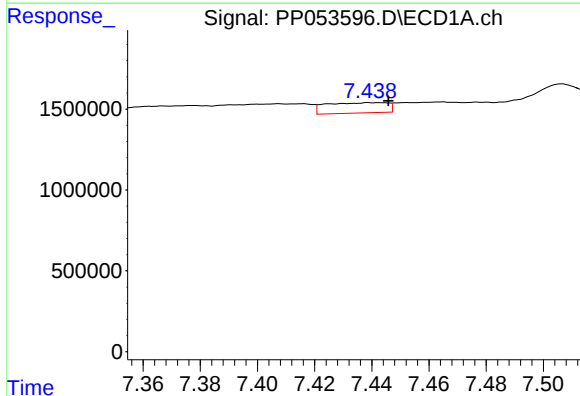
R.T.: 7.207 min
Delta R.T.: 0.018 min
Response: 1129199
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



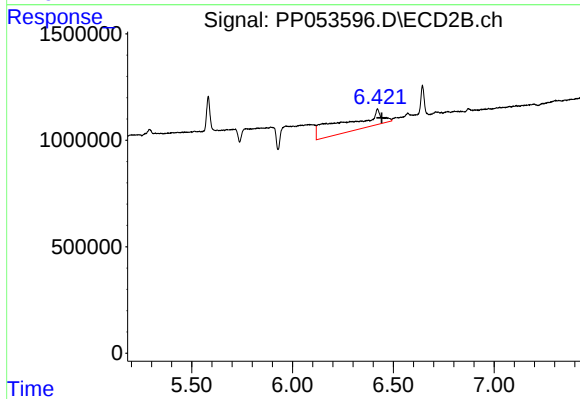
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



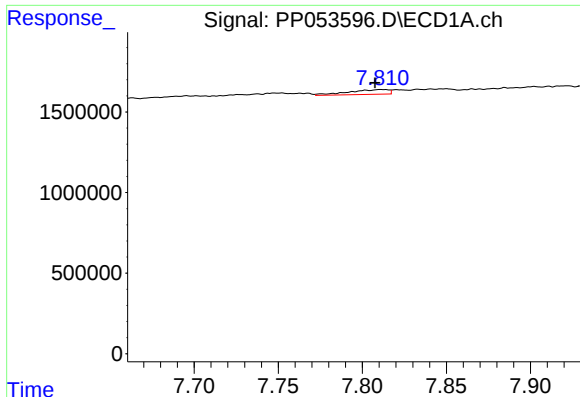
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 960695
Conc: 10.37 ng/ml



#32 AR-1260-2

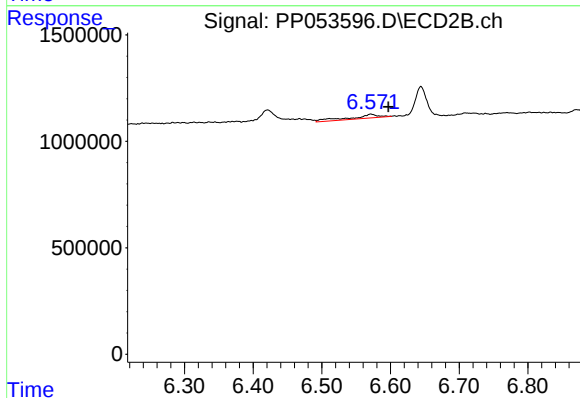
R.T.: 6.421 min
Delta R.T.: -0.021 min
Response: 9930192
Conc: 86.30 ng/ml



#33 AR-1260-3

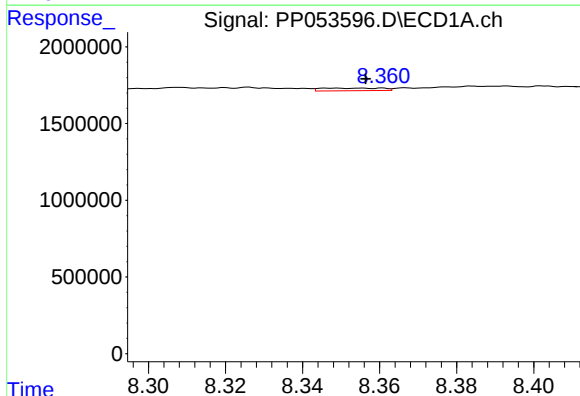
R.T.: 7.812 min
Delta R.T.: 0.004 min
Response: 494348
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



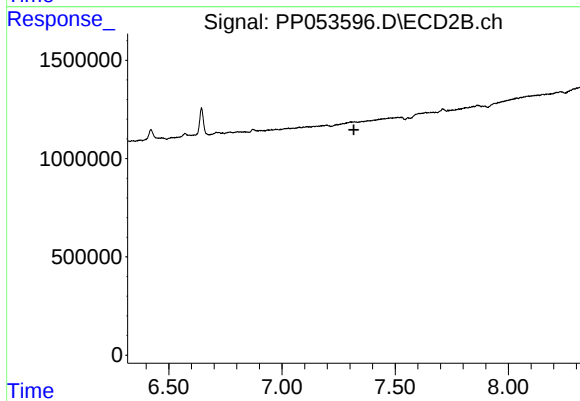
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.025 min
Response: 498632
Conc: 4.65 ng/ml



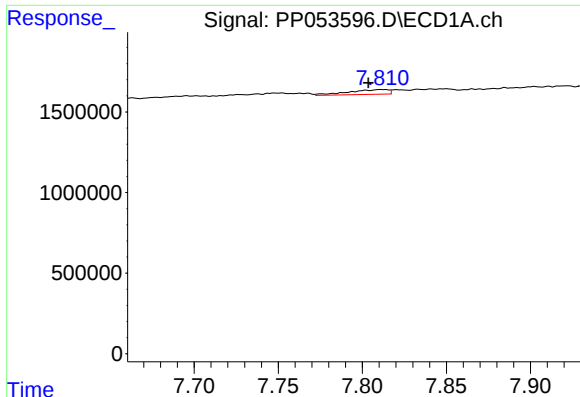
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: 0.004 min
Response: 186082
Conc: 1.47 ng/ml



#35 AR-1260-5

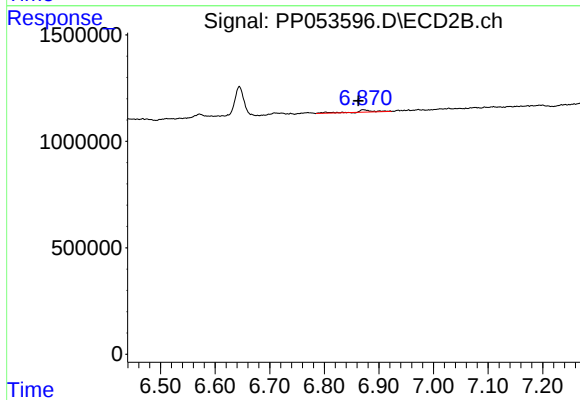
R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

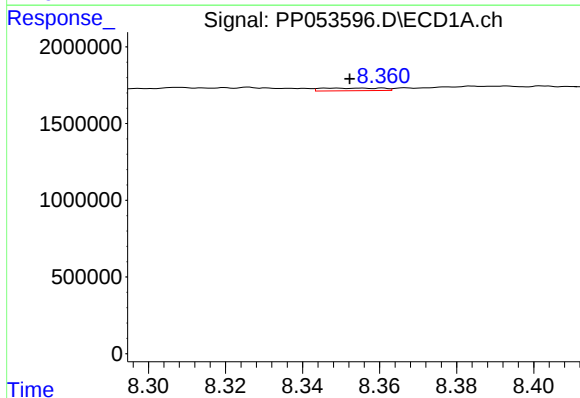
R.T.: 7.812 min
Delta R.T.: 0.008 min
Response: 494348
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



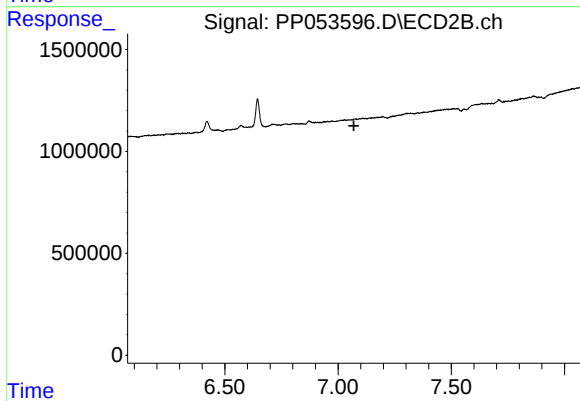
#36 AR-1262-1

R.T.: 6.872 min
Delta R.T.: 0.009 min
Response: 222472
Conc: 4.22 ng/ml



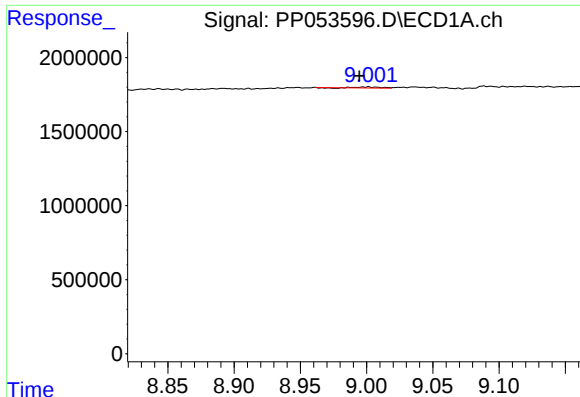
#37 AR-1262-2

R.T.: 8.360 min
Delta R.T.: 0.008 min
Response: 186082
Conc: 1.23 ng/ml



#37 AR-1262-2

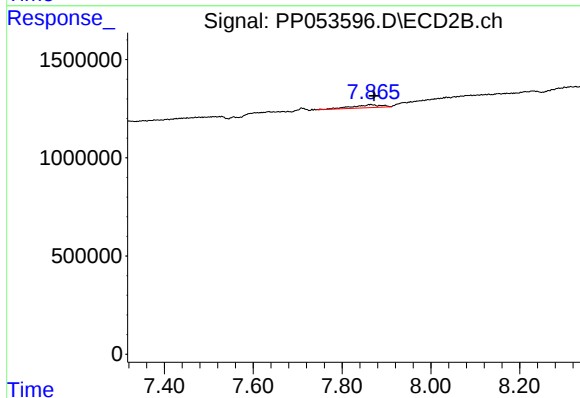
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

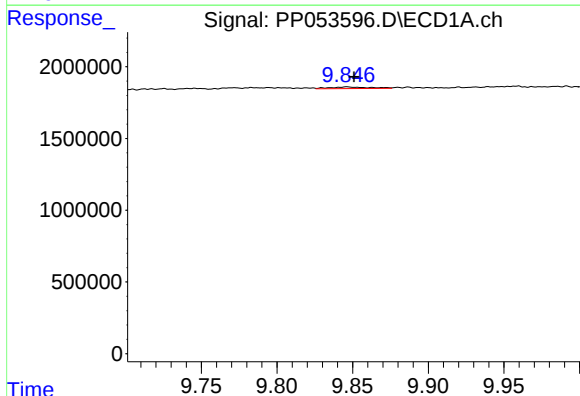
R.T.: 9.001 min
Delta R.T.: 0.007 min
Response: 96858
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



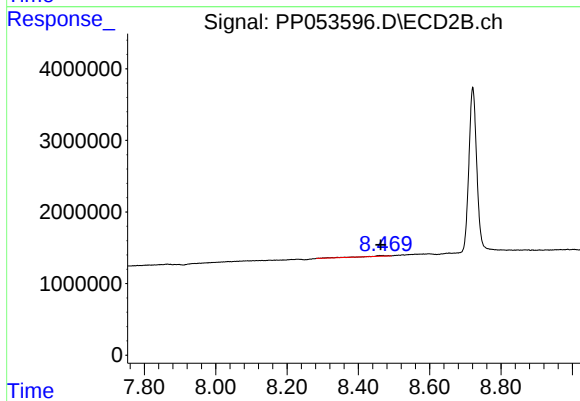
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: -0.009 min
Response: 678712
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 9.846 min
Delta R.T.: -0.005 min
Response: 212030
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 325648
Conc: 0.49 ng/ml