

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 07:46
 Operator : YP\AJ
 Sample : N5203-06 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 2753-6

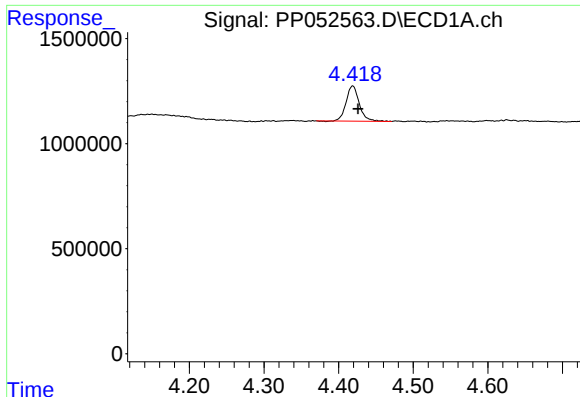
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 09:13:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.419	3.669	2030521	1632861	1.292	1.425
2)	SA Decachlor...	10.234	8.759	3492095	2528448	2.516	2.263
Target Compounds							
3)	L1 AR-1016-1	5.586	0.000	81309	0	1.788	N.D. #
4)	L1 AR-1016-2	5.632	0.000	151731	0	2.305	N.D. #
5)	L1 AR-1016-3	5.664f	0.000	341343	0	8.202	N.D. #
7)	L1 AR-1016-5	6.086	0.000	38120	0	0.893	N.D. #
8)	L2 AR-1221-1	4.626	0.000	143914	0	6.964	N.D. #
9)	L2 AR-1221-2	4.729	0.000	202883	0	13.257	N.D. #
10)	L2 AR-1221-3	4.803	0.000	162059	0	3.461	N.D. #
11)	L3 AR-1232-1	4.803	0.000	162059	0	4.498	N.D. #
13)	L3 AR-1232-3	5.632	0.000	151731	0	5.038	N.D. #
16)	L4 AR-1242-1	5.586	0.000	81309	0	2.337	N.D. #
17)	L4 AR-1242-2	5.632	0.000	151731	0	3.065	N.D. #
18)	L4 AR-1242-3	5.664f	0.000	341343	0	10.765	N.D. #
20)	L4 AR-1242-5	6.524	0.000	106347	0	2.861	N.D. #
21)	L5 AR-1248-1	5.586	0.000	81309	0	3.025	N.D. #
23)	L5 AR-1248-3	6.086	0.000	38120	0	0.688	N.D. #
24)	L5 AR-1248-4	6.479	0.000	180101	0	2.837	N.D. #
25)	L5 AR-1248-5	6.524	0.000	106347	0	1.717	N.D. #
26)	L6 AR-1254-1	6.479f	0.000	180101	0	2.530	N.D. #
27)	L6 AR-1254-2	6.653f	0.000	261635	0	2.453	N.D. #
28)	L6 AR-1254-3	7.045	6.157	543420	249901	5.171	2.526 #
29)	L6 AR-1254-4	7.328	0.000	219977	0	3.011	N.D. #
30)	L6 AR-1254-5	7.742	0.000	68633	0	0.827	N.D. #
32)	L7 AR-1260-2	7.474	6.452f	819311	190052	8.681	2.296 #
33)	L7 AR-1260-3	7.831	0.000	118014	0	1.965	N.D. #
34)	L7 AR-1260-4	8.054	0.000	150368	0	1.961	N.D. #
35)	L7 AR-1260-5	8.358f	0.000	155934	0	1.138	N.D. #
36)	L8 AR-1262-1	7.831	0.000	118014	0	1.217	N.D. #
37)	L8 AR-1262-2	8.358f	0.000	155934	0	0.968	N.D. #
38)	L8 AR-1262-3	8.707	0.000	19008	0	0.173	N.D. #
39)	L8 AR-1262-4	8.789	0.000	61886	0	1.211	N.D. #
40)	L8 AR-1262-5	9.457	0.000	117697	0	1.870	N.D. #
41)	L9 AR-1268-1	8.707f	0.000	19008	0	0.096	N.D. #
42)	L9 AR-1268-2	8.789	0.000	61886	0	0.337	N.D. #
44)	L9 AR-1268-4	9.457	0.000	117697	0	1.613	N.D. #

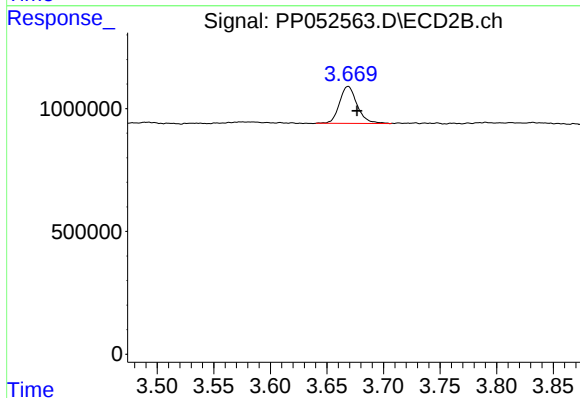
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

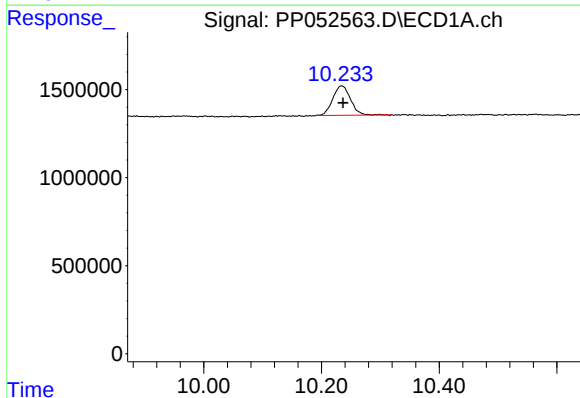
R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 2030521
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



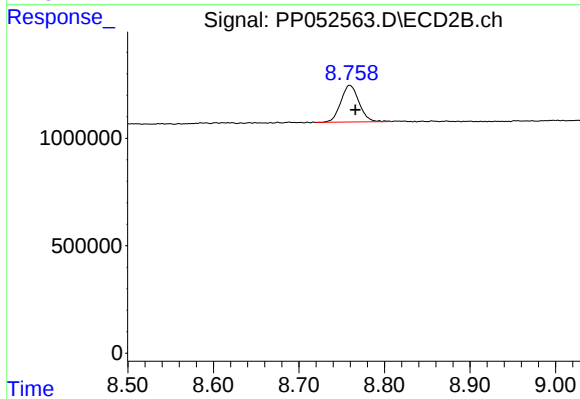
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.008 min
Response: 1632861
Conc: 1.43 ng/ml



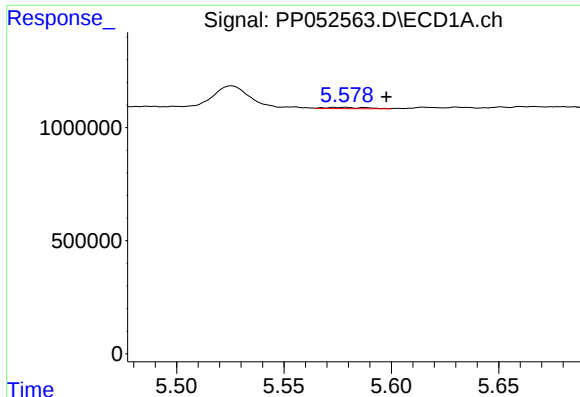
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 3492095
Conc: 2.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 2528448
Conc: 2.26 ng/ml



#3 AR-1016-1

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 81309
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6

#3 AR-1016-1

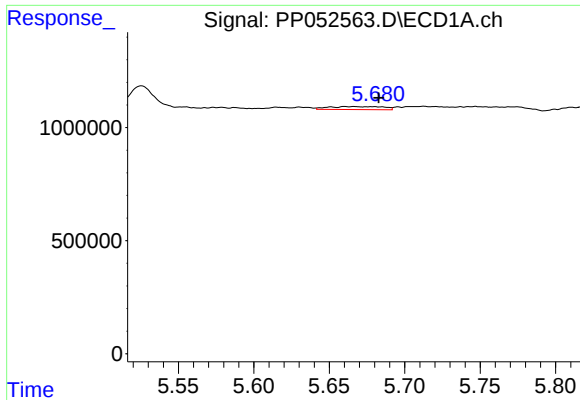
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.

#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.011 min
Response: 151731
Conc: 2.30 ng/ml

#4 AR-1016-2

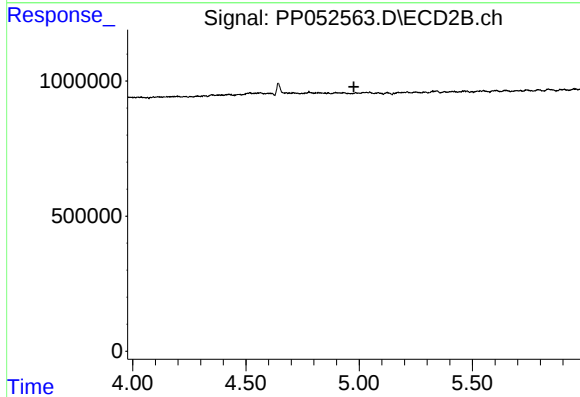
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

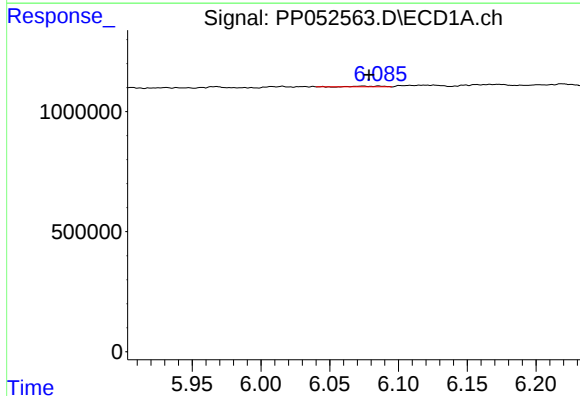
R.T.: 5.664 min
Delta R.T.: -0.019 min
Response: 341343
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



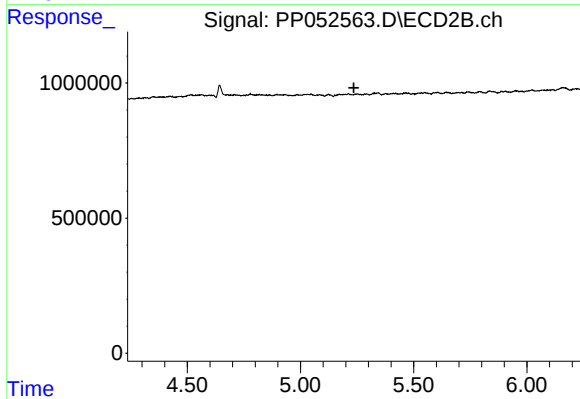
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



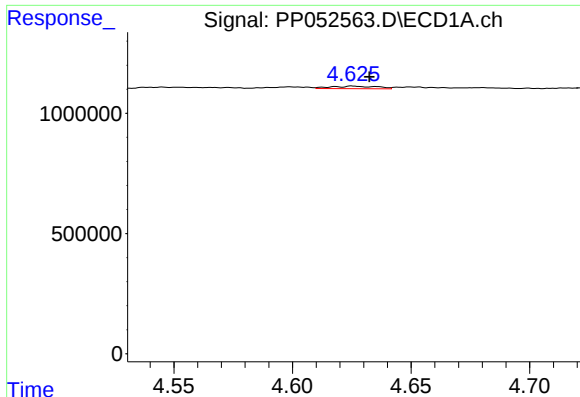
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 38120
Conc: 0.89 ng/ml



#7 AR-1016-5

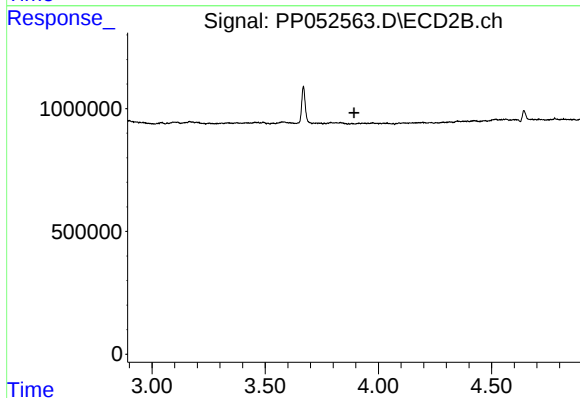
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#8 AR-1221-1

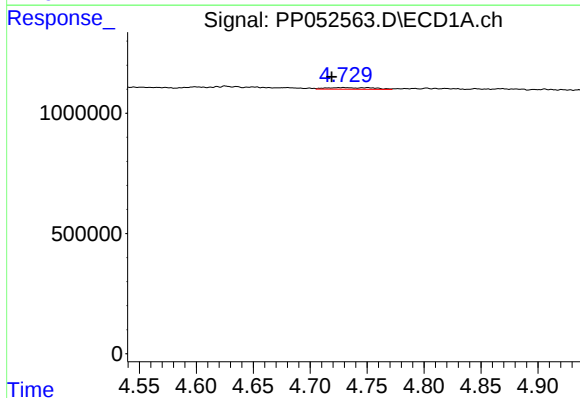
R.T.: 4.626 min
Delta R.T.: -0.007 min
Response: 143914
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



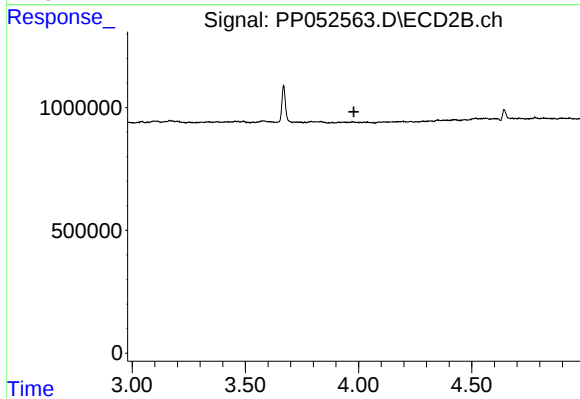
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



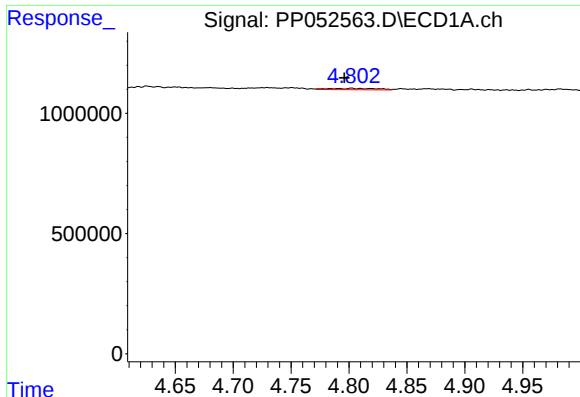
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: 0.010 min
Response: 202883
Conc: 13.26 ng/ml



#9 AR-1221-2

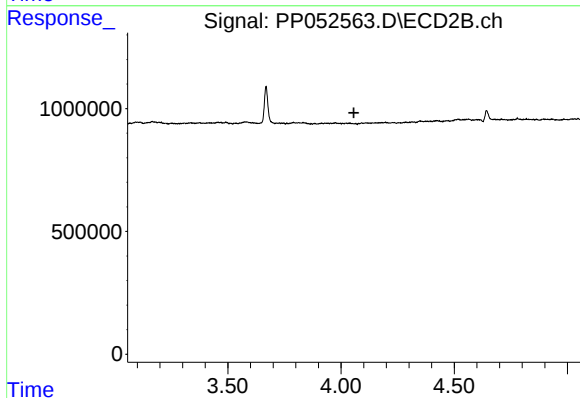
R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



#10 AR-1221-3

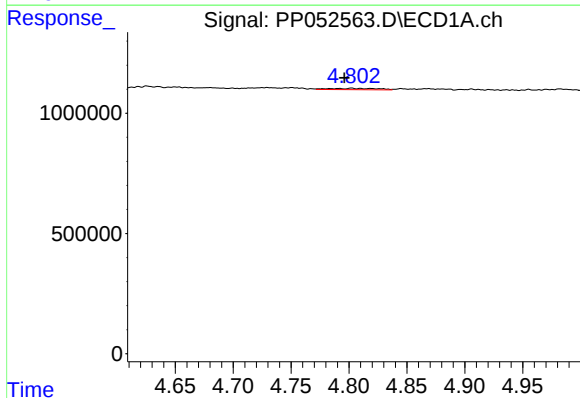
R.T.: 4.803 min
Delta R.T.: 0.007 min
Response: 162059
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



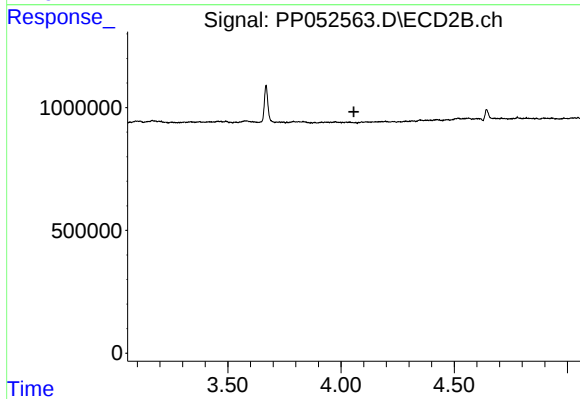
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



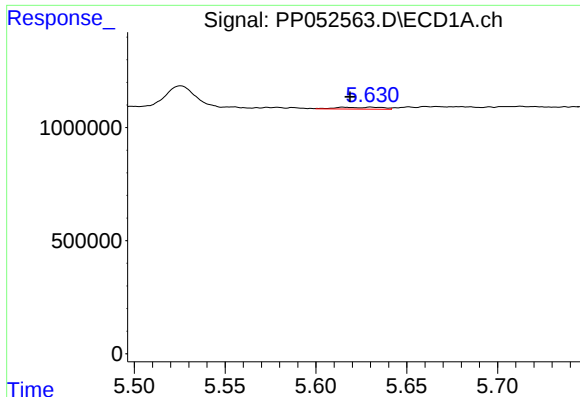
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: 0.007 min
Response: 162059
Conc: 4.50 ng/ml



#11 AR-1232-1

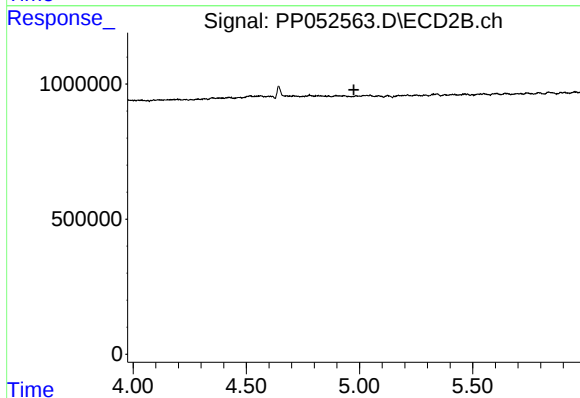
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#13 AR-1232-3

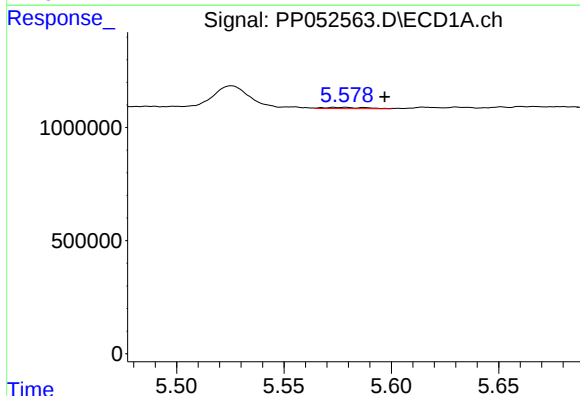
R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 151731
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



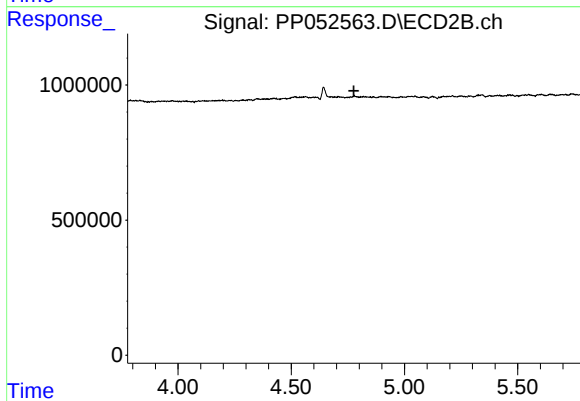
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



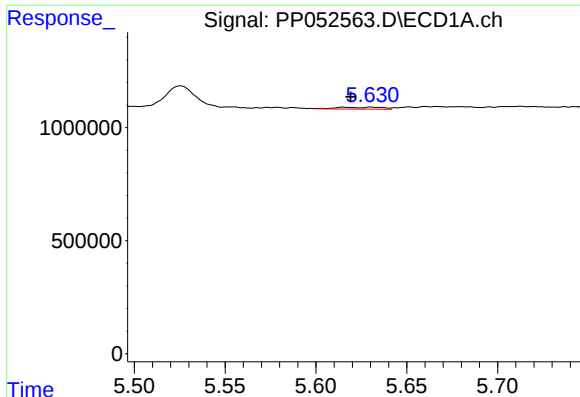
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 81309
Conc: 2.34 ng/ml



#16 AR-1242-1

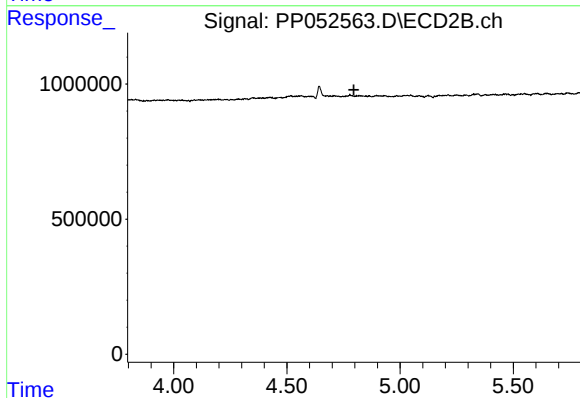
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#17 AR-1242-2

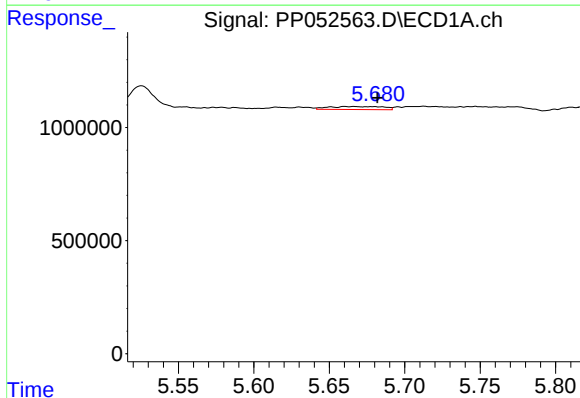
R.T.: 5.632 min
Delta R.T.: 0.012 min
Response: 151731
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



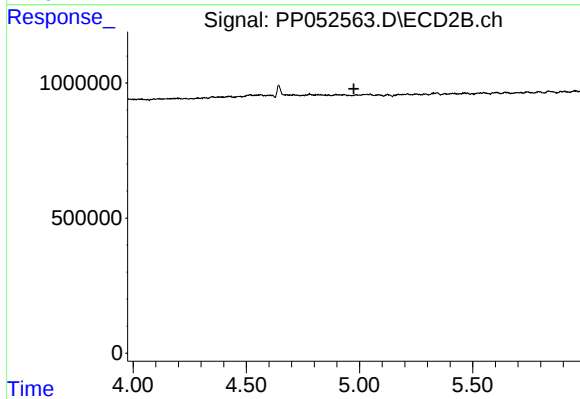
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



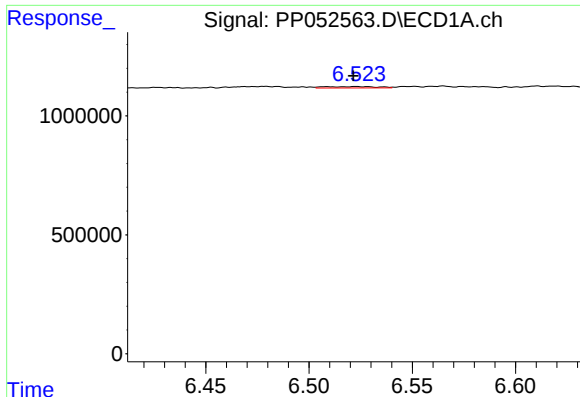
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.018 min
Response: 341343
Conc: 10.77 ng/ml



#18 AR-1242-3

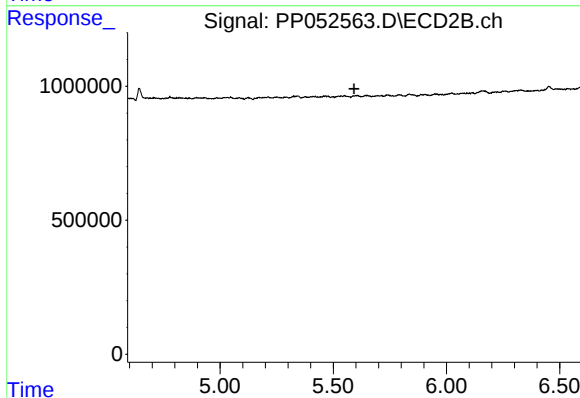
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#20 AR-1242-5

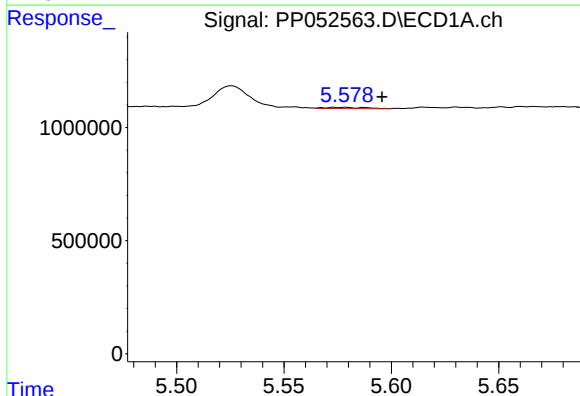
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 106347
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



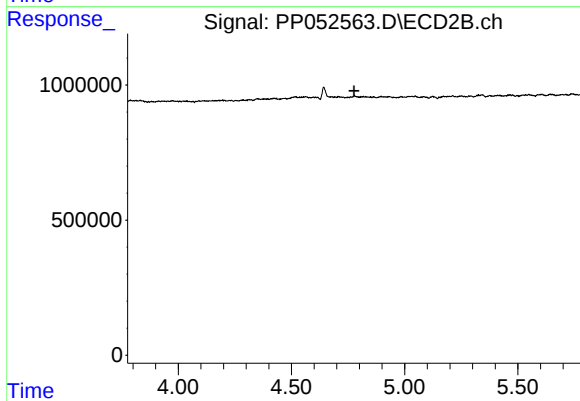
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



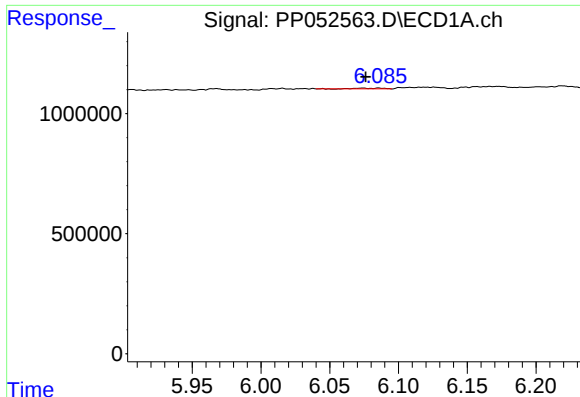
#21 AR-1248-1

R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 81309
Conc: 3.02 ng/ml



#21 AR-1248-1

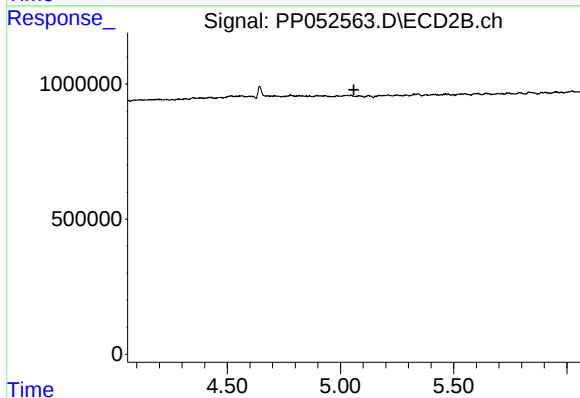
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#23 AR-1248-3

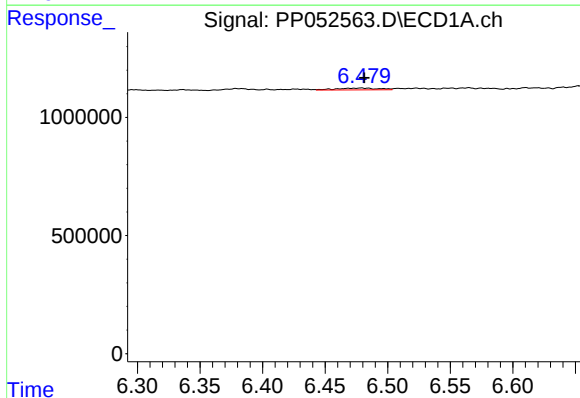
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 38120
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



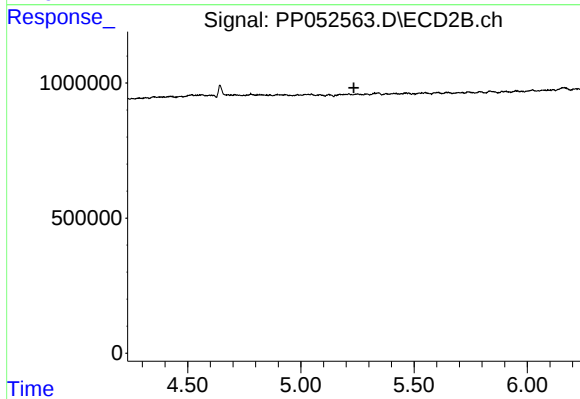
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



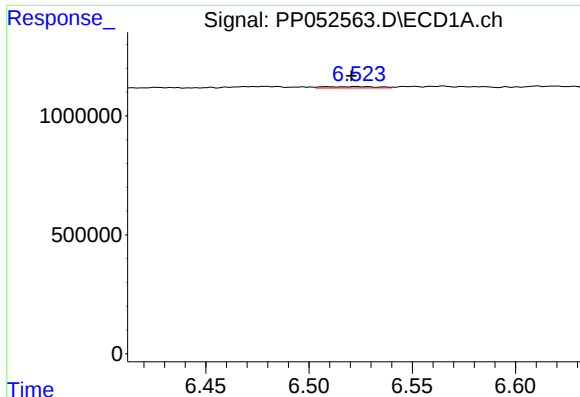
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 180101
Conc: 2.84 ng/ml



#24 AR-1248-4

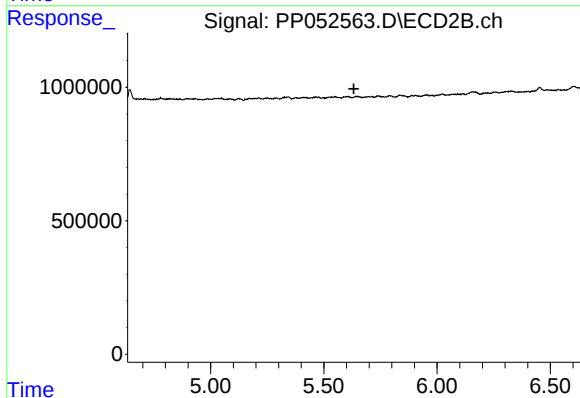
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#25 AR-1248-5

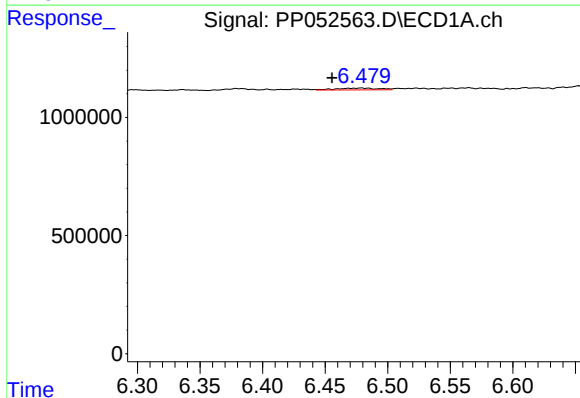
R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 106347
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



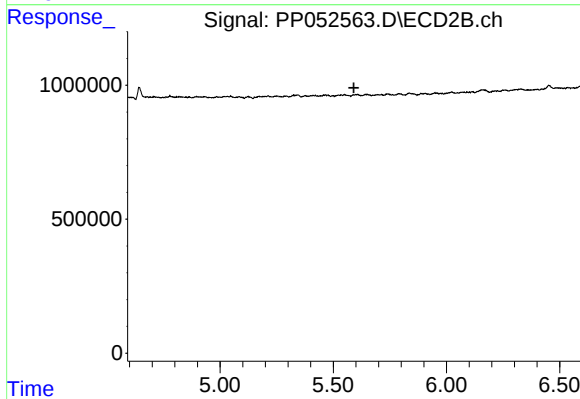
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



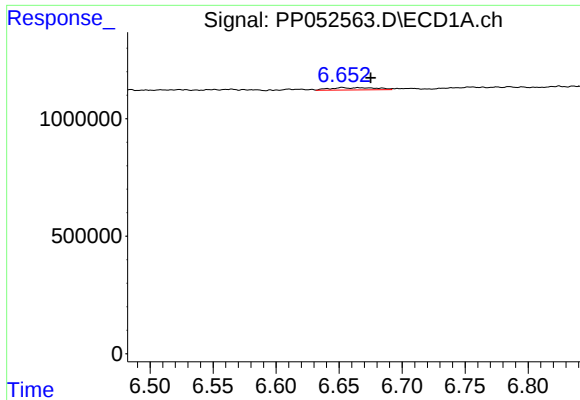
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: 0.024 min
Response: 180101
Conc: 2.53 ng/ml



#26 AR-1254-1

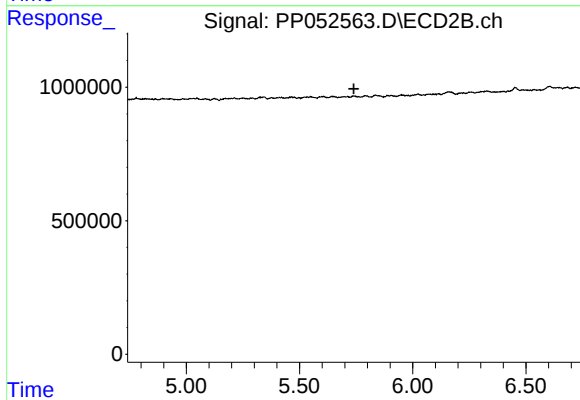
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#27 AR-1254-2

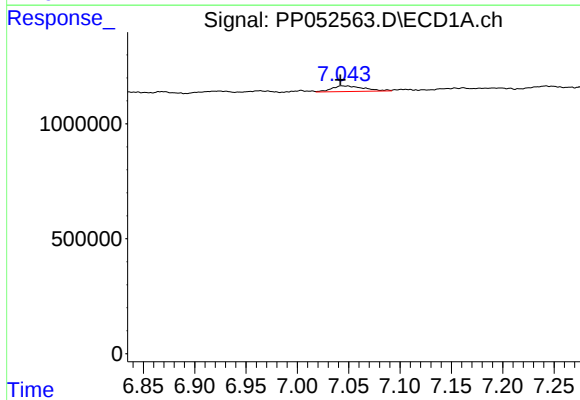
R.T.: 6.653 min
Delta R.T.: -0.022 min
Response: 261635
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



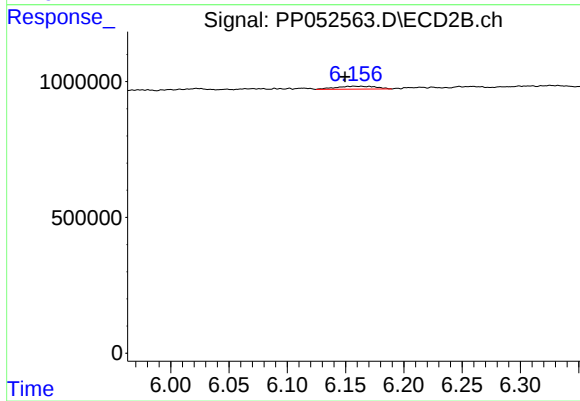
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



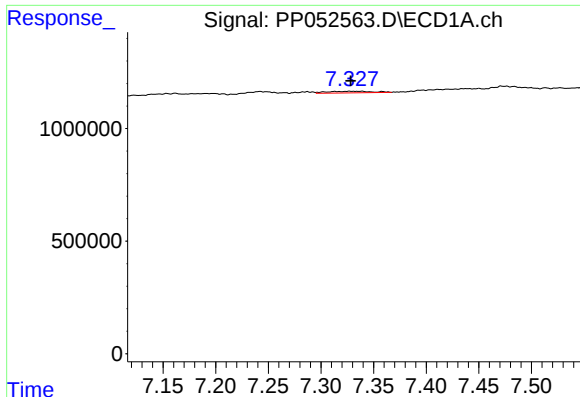
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 543420
Conc: 5.17 ng/ml



#28 AR-1254-3

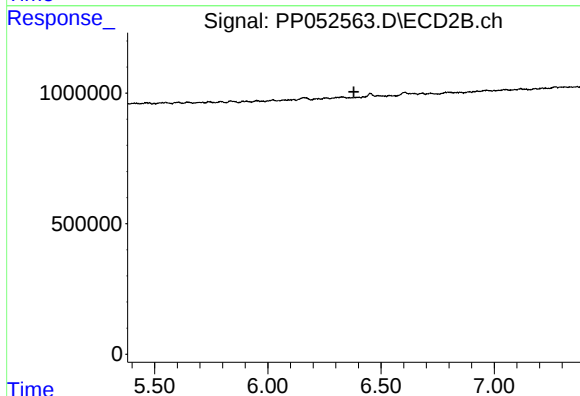
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 249901
Conc: 2.53 ng/ml



#29 AR-1254-4

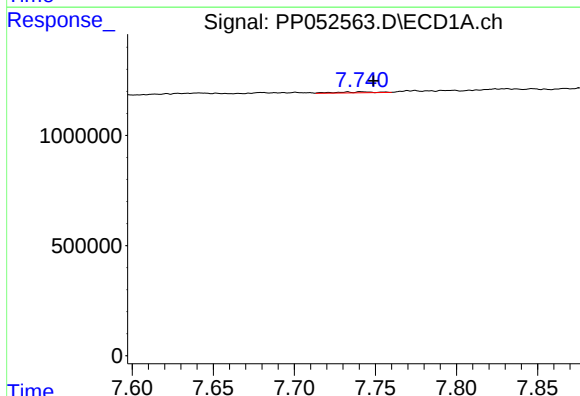
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 219977
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



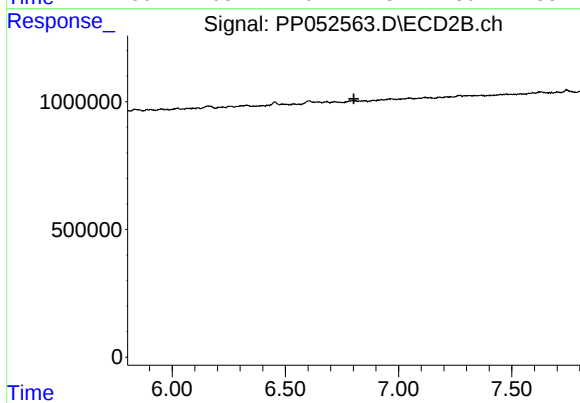
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



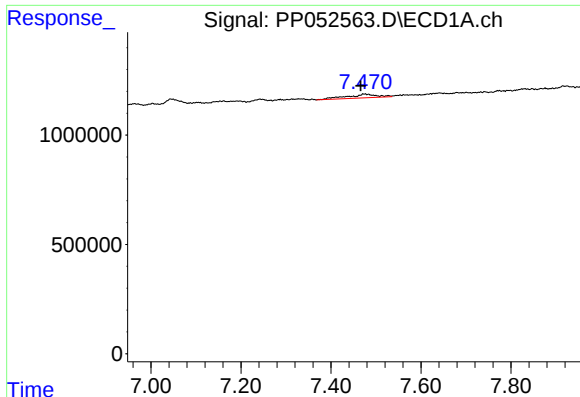
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 68633
Conc: 0.83 ng/ml



#30 AR-1254-5

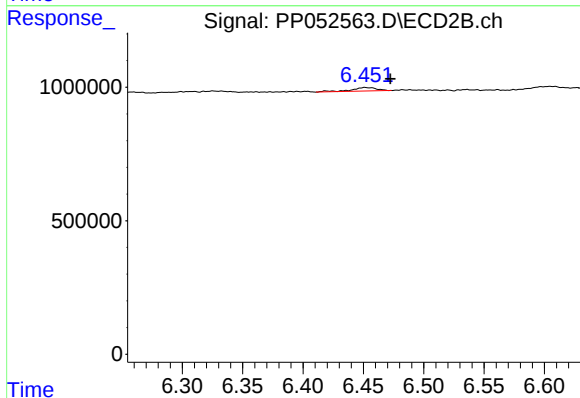
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#32 AR-1260-2

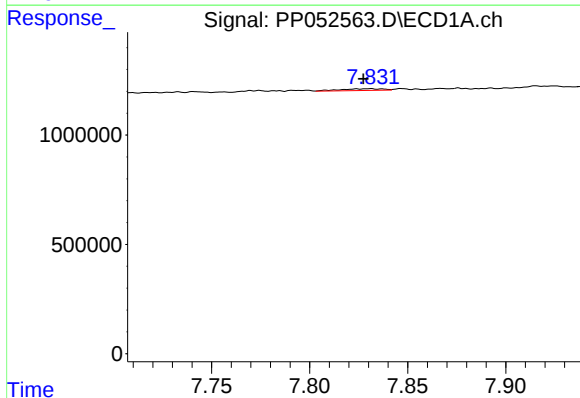
R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 819311
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



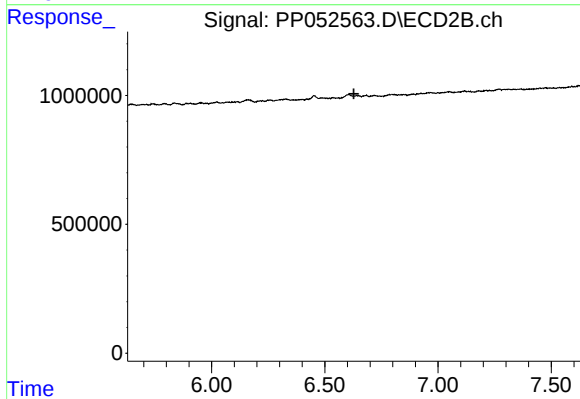
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 190052
Conc: 2.30 ng/ml



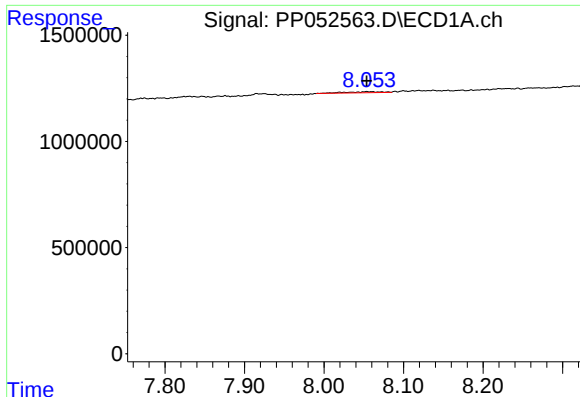
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 118014
Conc: 1.96 ng/ml



#33 AR-1260-3

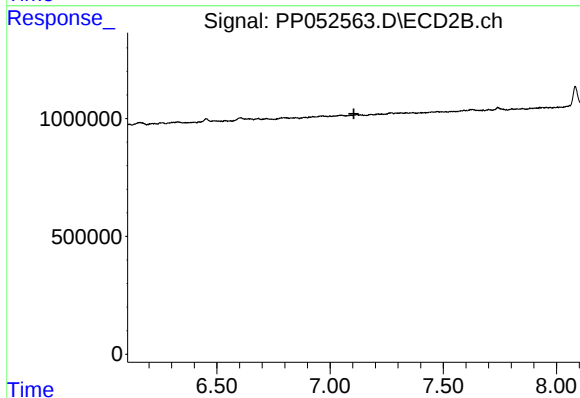
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



#34 AR-1260-4

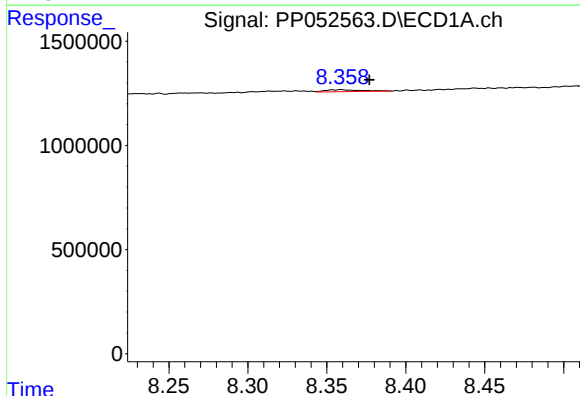
R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 150368
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



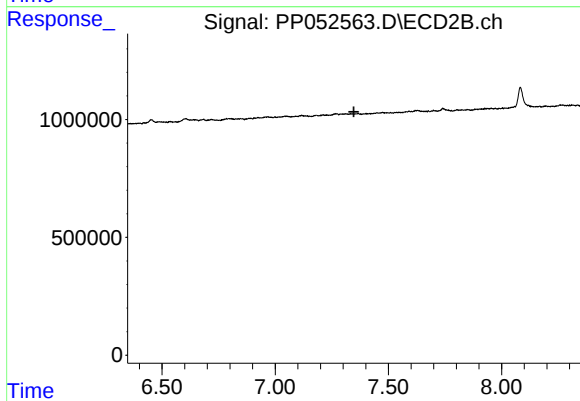
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



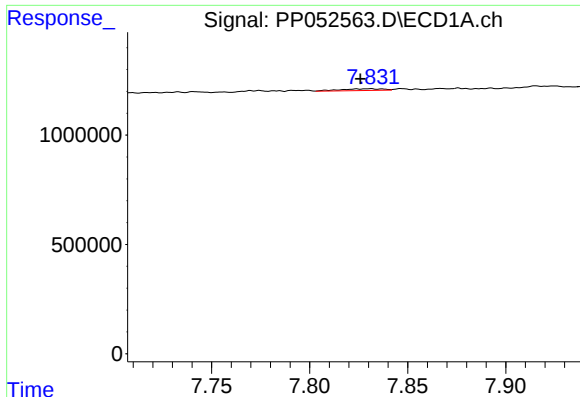
#35 AR-1260-5

R.T.: 8.358 min
Delta R.T.: -0.019 min
Response: 155934
Conc: 1.14 ng/ml



#35 AR-1260-5

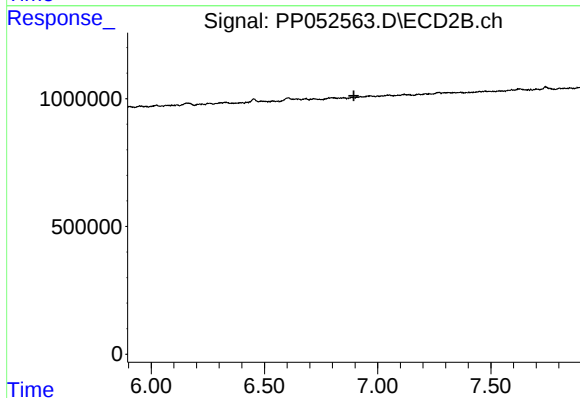
R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#36 AR-1262-1

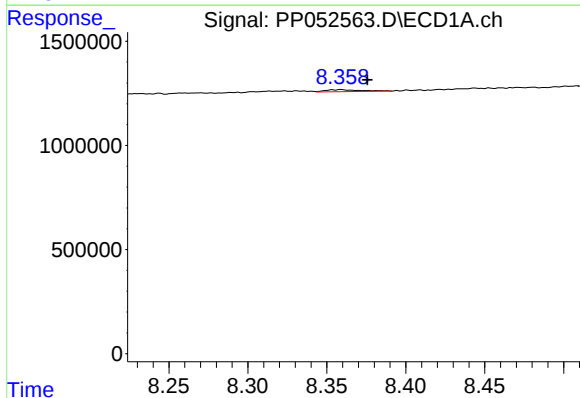
R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 118014
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



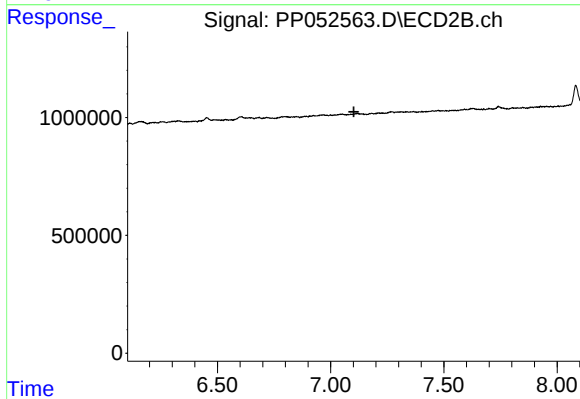
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



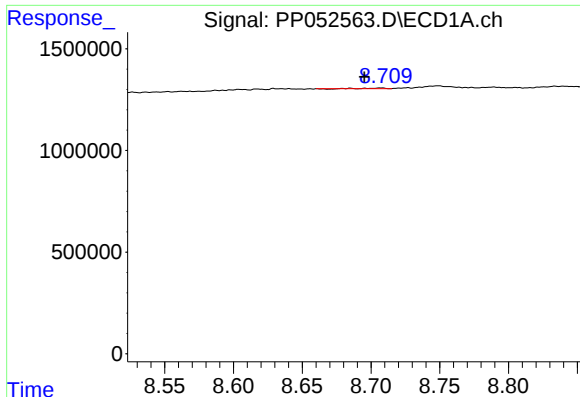
#37 AR-1262-2

R.T.: 8.358 min
Delta R.T.: -0.018 min
Response: 155934
Conc: 0.97 ng/ml



#37 AR-1262-2

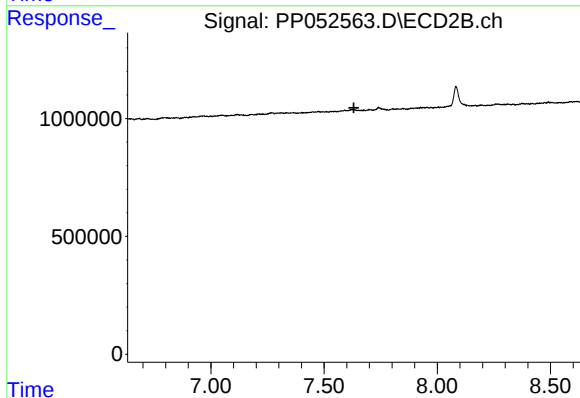
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

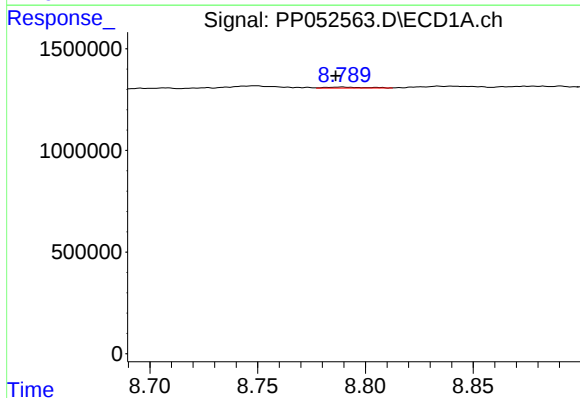
R.T.: 8.707 min
Delta R.T.: 0.012 min
Response: 19008
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



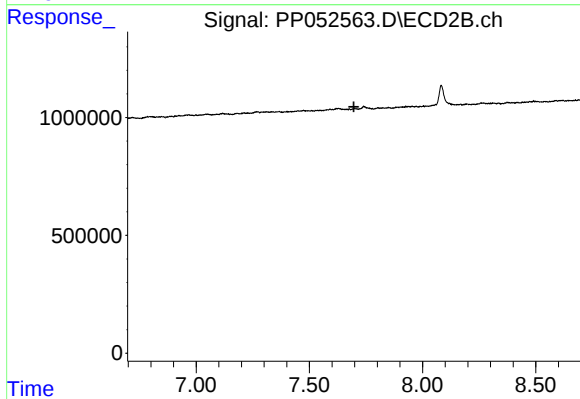
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



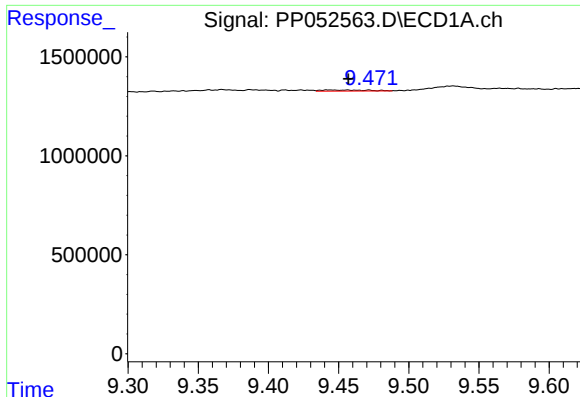
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 61886
Conc: 1.21 ng/ml



#39 AR-1262-4

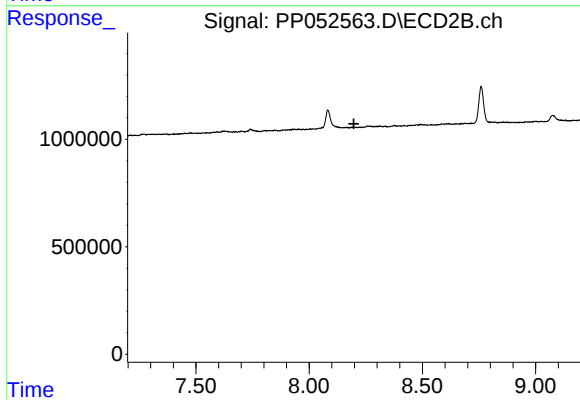
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#40 AR-1262-5

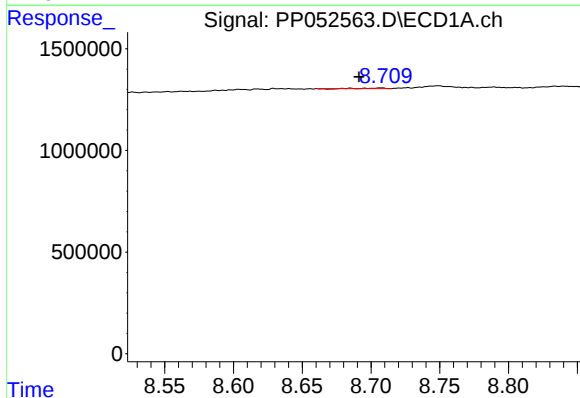
R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 117697
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



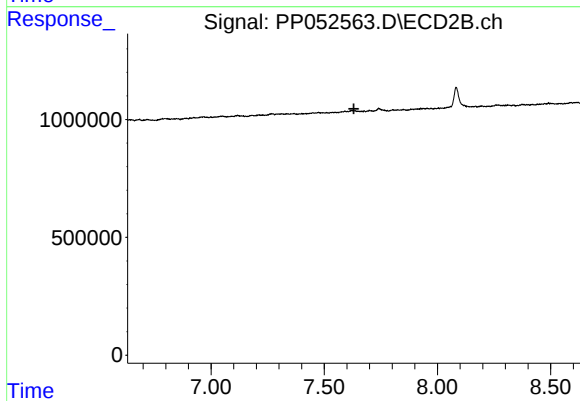
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



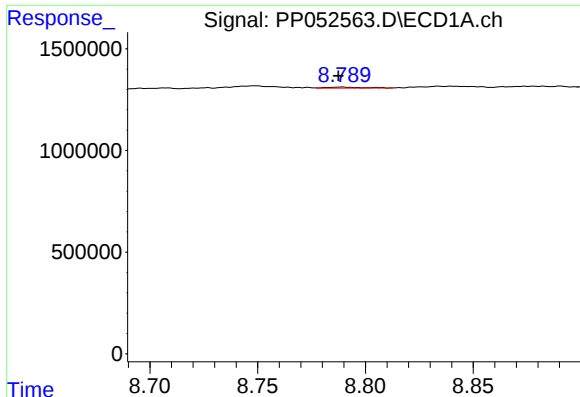
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: 0.016 min
Response: 19008
Conc: 0.10 ng/ml



#41 AR-1268-1

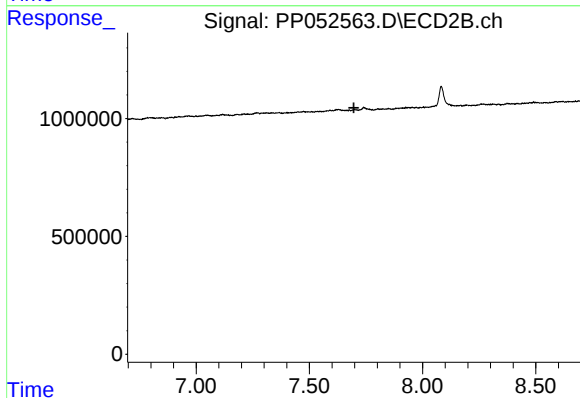
R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#42 AR-1268-2

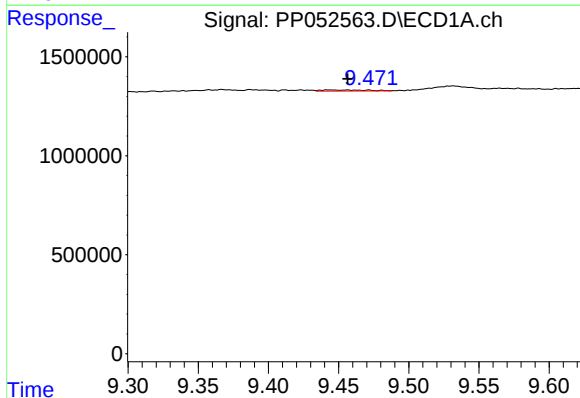
R.T.: 8.789 min
Delta R.T.: 0.001 min
Response: 61886
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-6



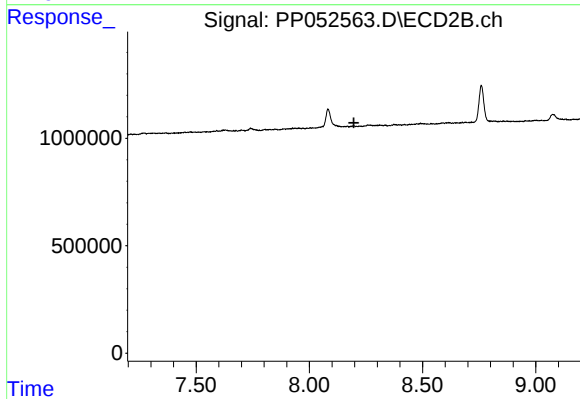
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 117697
Conc: 1.61 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.