

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 07:13
 Operator : YP\AJ
 Sample : N5203-04 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 2753-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 09:12:49 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...	4.418	3.668	1945141	1458000	1.237	1.273
2)	SA Decachlor...	10.234	8.759	3535486	2434552	2.547	2.179
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	359628	0	7.908	N.D. #
4)	L1 AR-1016-2	5.635	0.000	73488	0	1.116	N.D. #
5)	L1 AR-1016-3	5.681	4.990	393697	66806	9.460	2.010 #
6)	L1 AR-1016-4	5.765f	4.990f	247532	66806	6.813	2.451 #
7)	L1 AR-1016-5	6.083	0.000	19919	0	0.467	N.D. #
8)	L2 AR-1221-1	4.632	0.000	231892	0	11.222	N.D. #
9)	L2 AR-1221-2	4.723	0.000	226367	0	14.792	N.D. #
10)	L2 AR-1221-3	4.780f	0.000	147867	0	3.158	N.D. #
11)	L3 AR-1232-1	4.780f	0.000	147867	0	4.104	N.D. #
12)	L3 AR-1232-2	5.312f	0.000	112841	0	5.561	N.D. #
13)	L3 AR-1232-3	5.635f	4.990	73488	66806	2.440	4.373 #
14)	L3 AR-1232-4	5.765f	0.000	247532	0	14.842	N.D. #
15)	L3 AR-1232-5	5.880	0.000	125910	0	8.395	N.D. #
16)	L4 AR-1242-1	5.595	0.000	359628	0	10.338	N.D. #
17)	L4 AR-1242-2	5.635f	0.000	73488	0	1.484	N.D. #
18)	L4 AR-1242-3	5.681	4.990	393697	66806	12.417	2.559 #
19)	L4 AR-1242-4	5.765f	0.000	247532	0	9.062	N.D. #
20)	L4 AR-1242-5	6.521	0.000	68103	0	1.832	N.D. #
21)	L5 AR-1248-1	5.595	0.000	359628	0	13.378	N.D. #
22)	L5 AR-1248-2	5.880	4.990f	125910	66806	2.709	1.796 #
23)	L5 AR-1248-3	6.083	0.000	19919	0	0.360	N.D. #
24)	L5 AR-1248-4	6.471	0.000	173705	0	2.736	N.D. #
25)	L5 AR-1248-5	6.521	0.000	68103	0	1.100	N.D. #
26)	L6 AR-1254-1	6.471f	0.000	173705	0	2.440	N.D. #
27)	L6 AR-1254-2	6.688	0.000	77395	0	0.726	N.D. #
28)	L6 AR-1254-3	7.051	6.171f	357381	421102	3.400	4.257 #
29)	L6 AR-1254-4	7.325	0.000	316717	0	4.335	N.D. #
30)	L6 AR-1254-5	7.732f	6.784f	79369	131863	0.957	1.487 #
31)	L7 AR-1260-1	7.190f	0.000	50700	0	0.612	N.D. #
32)	L7 AR-1260-2	7.473	0.000	294662	0	3.122	N.D. #
33)	L7 AR-1260-3	7.827	0.000	194154	0	3.233	N.D. #
34)	L7 AR-1260-4	8.061	0.000	372435	0	4.856	N.D. #
35)	L7 AR-1260-5	8.394f	0.000	120195	0	0.877	N.D. #
36)	L8 AR-1262-1	7.827	0.000	194154	0	2.002	N.D. #
37)	L8 AR-1262-2	8.394f	0.000	120195	0	0.747	N.D. #
38)	L8 AR-1262-3	8.702	0.000	37730	0	0.343	N.D. #
39)	L8 AR-1262-4	8.777	0.000	63612	0	1.244	N.D. #
40)	L8 AR-1262-5	9.441f	0.000	267517	0	4.250	N.D. #
41)	L9 AR-1268-1	8.702	0.000	37730	0	0.191	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052561.D
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 Acq On : 21 Oct 2022 07:13
 Operator : YP\AJ
 Sample : N5203-04 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

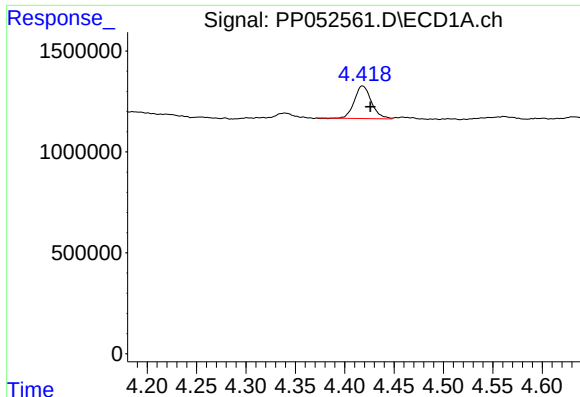
Instrument :
 ECD_P
 ClientSampleId :
 2753-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 09:12:49 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
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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	
42)	L9 AR-1268-2	8.777	0.000	63612	0	0.346	N.D.	#
43)	L9 AR-1268-3	9.023	0.000	38495	0	0.236	N.D.	#
44)	L9 AR-1268-4	9.441f	0.000	267517	0	3.667	N.D.	#

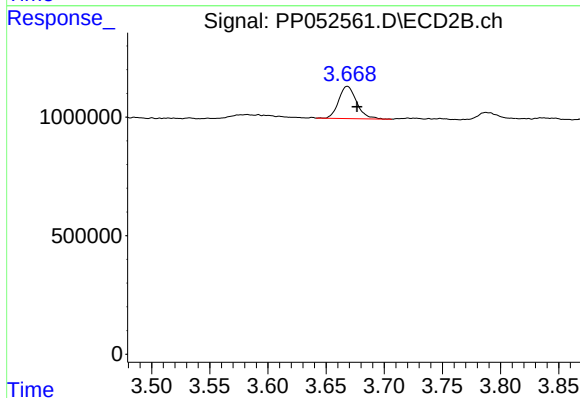
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

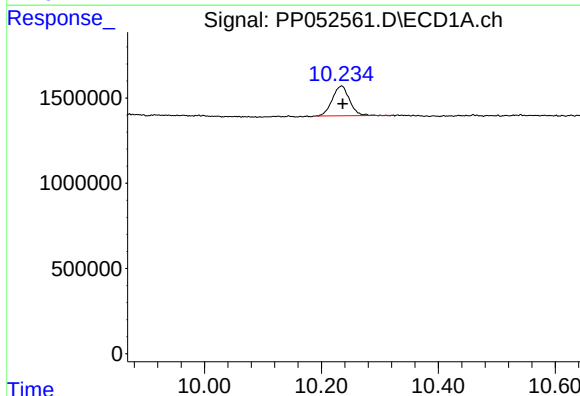
R.T.: 4.418 min
Delta R.T.: -0.008 min
Response: 1945141
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



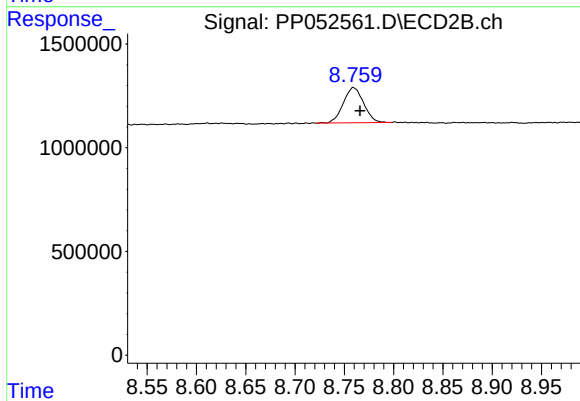
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.008 min
Response: 1458000
Conc: 1.27 ng/ml



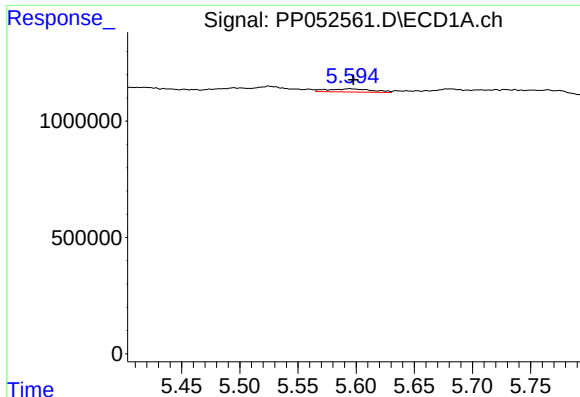
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 3535486
Conc: 2.55 ng/ml



#2 Decachlorobiphenyl

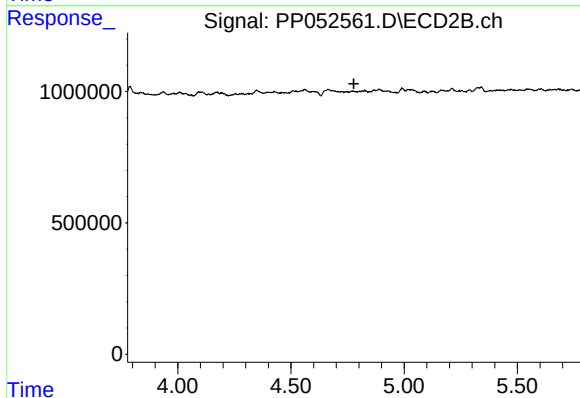
R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 2434552
Conc: 2.18 ng/ml



#3 AR-1016-1

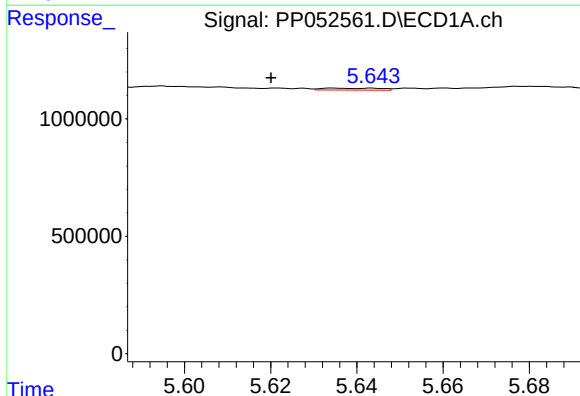
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 359628
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



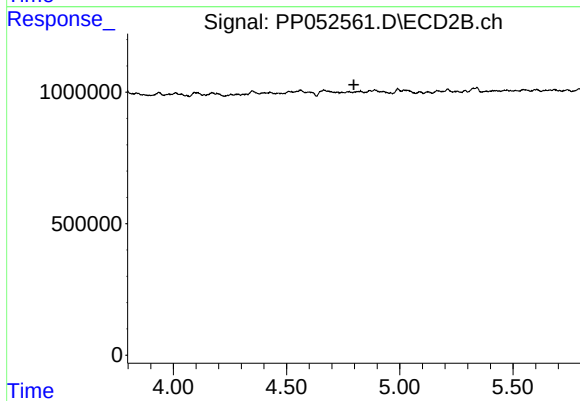
#3 AR-1016-1

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



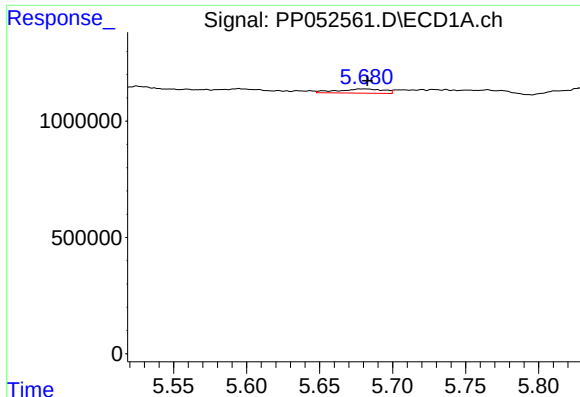
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.015 min
Response: 73488
Conc: 1.12 ng/ml



#4 AR-1016-2

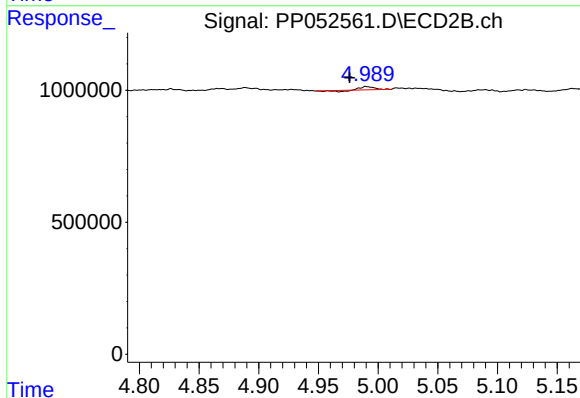
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

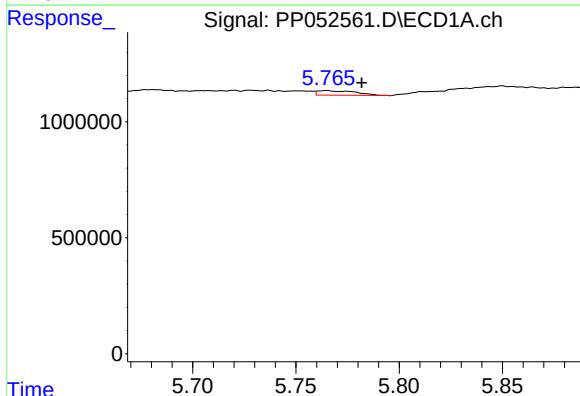
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 393697
Conc: 9.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



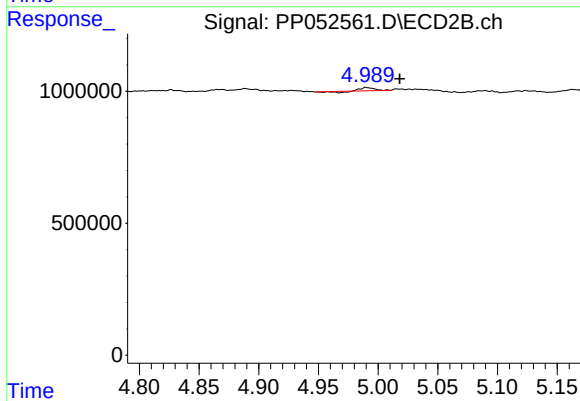
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.014 min
Response: 66806
Conc: 2.01 ng/ml



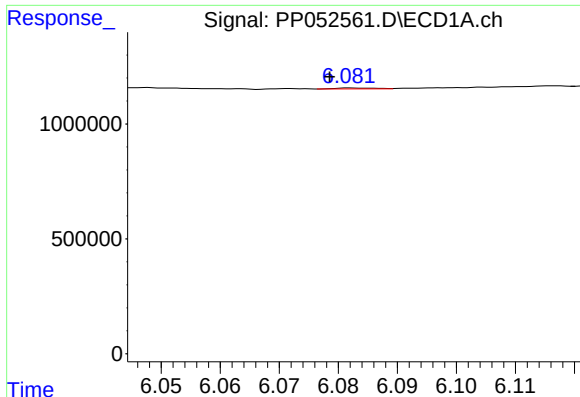
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.017 min
Response: 247532
Conc: 6.81 ng/ml



#6 AR-1016-4

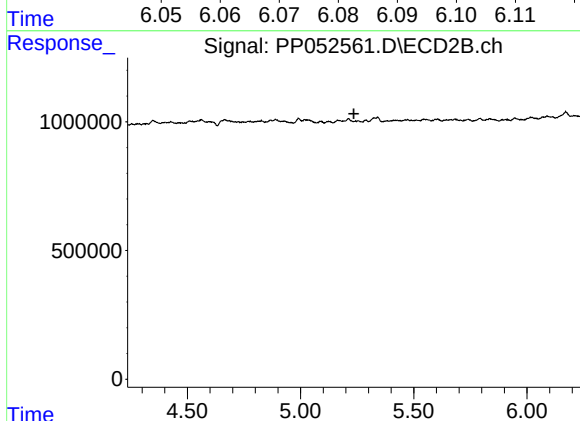
R.T.: 4.990 min
Delta R.T.: -0.028 min
Response: 66806
Conc: 2.45 ng/ml



#7 AR-1016-5

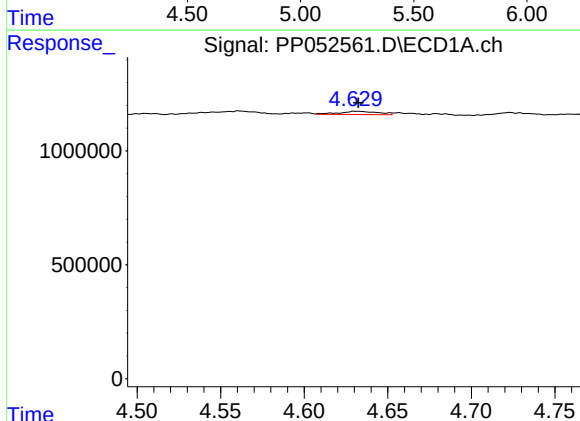
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 19919
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



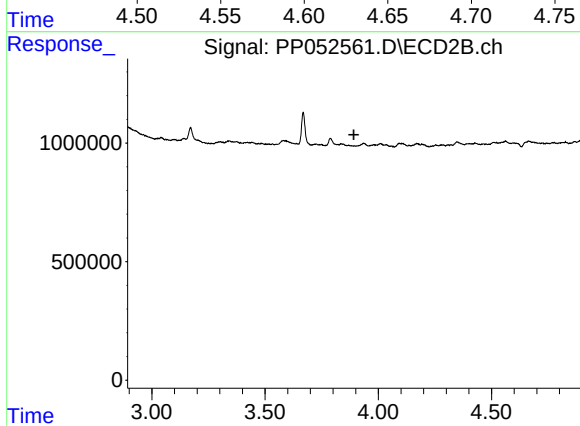
#7 AR-1016-5

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



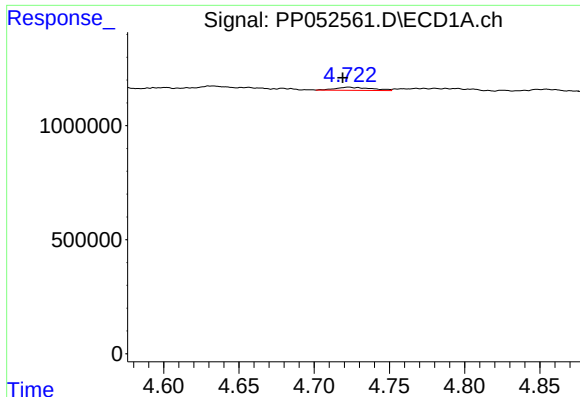
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 231892
Conc: 11.22 ng/ml



#8 AR-1221-1

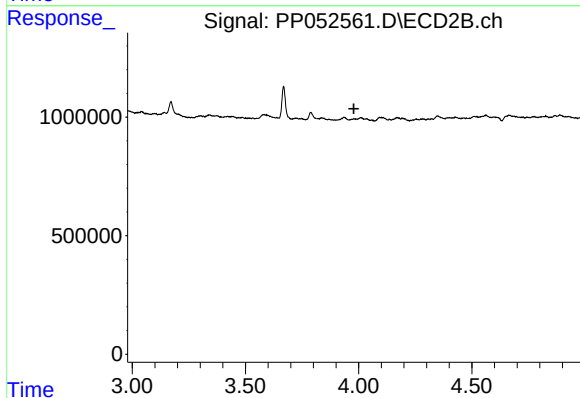
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

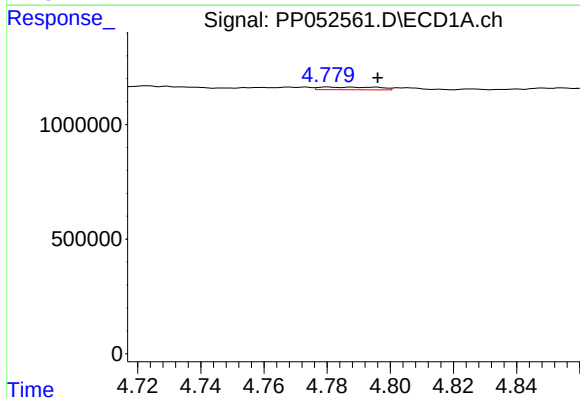
R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 226367
Conc: 14.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



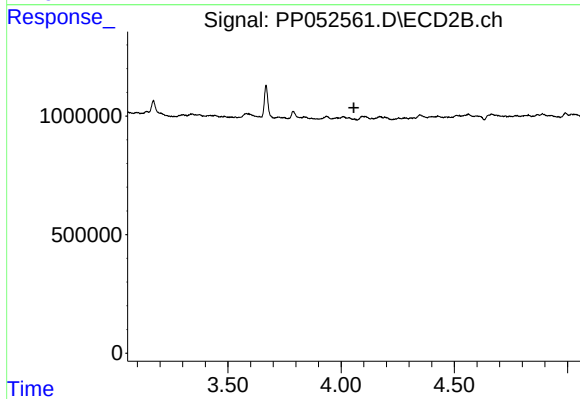
#9 AR-1221-2

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



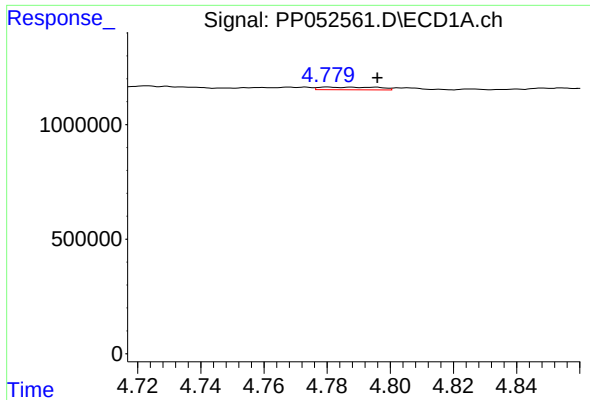
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.016 min
Response: 147867
Conc: 3.16 ng/ml



#10 AR-1221-3

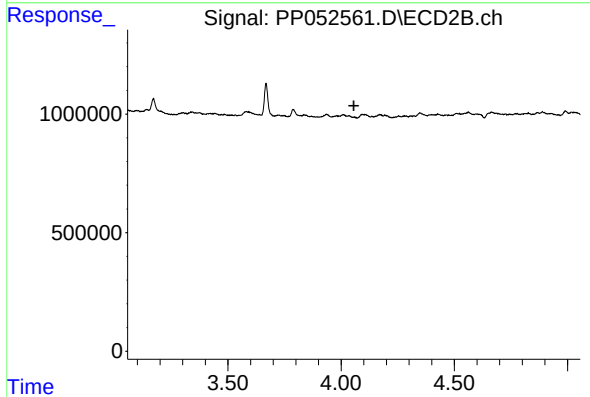
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

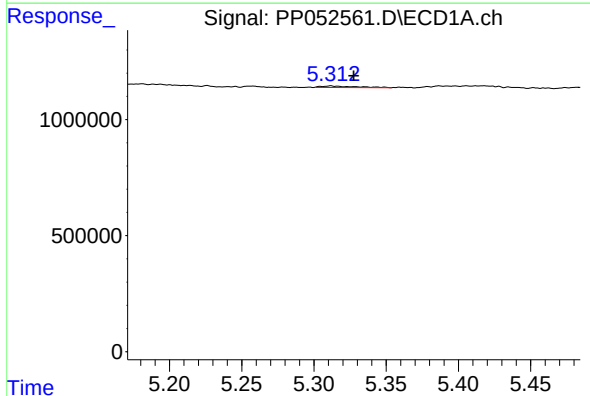
R.T.: 4.780 min
Delta R.T.: -0.016 min
Response: 147867
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



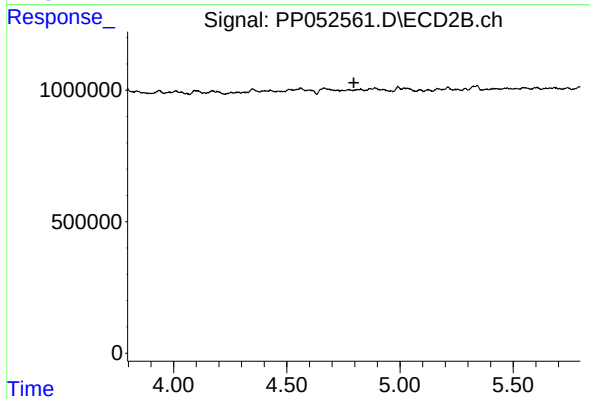
#11 AR-1232-1

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



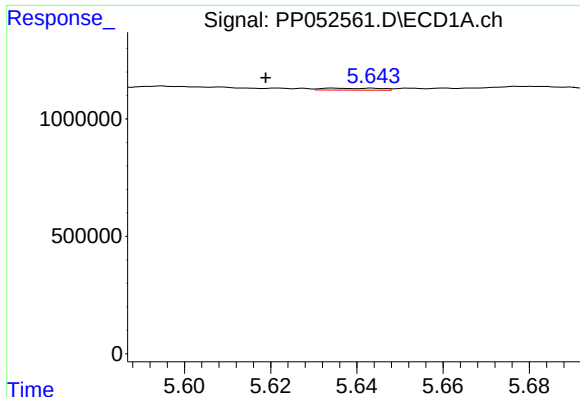
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.016 min
Response: 112841
Conc: 5.56 ng/ml



#12 AR-1232-2

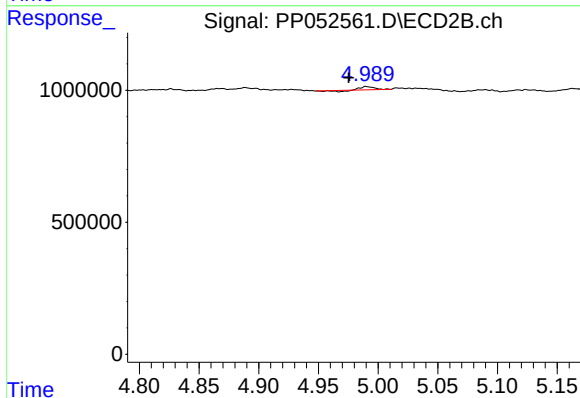
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#13 AR-1232-3

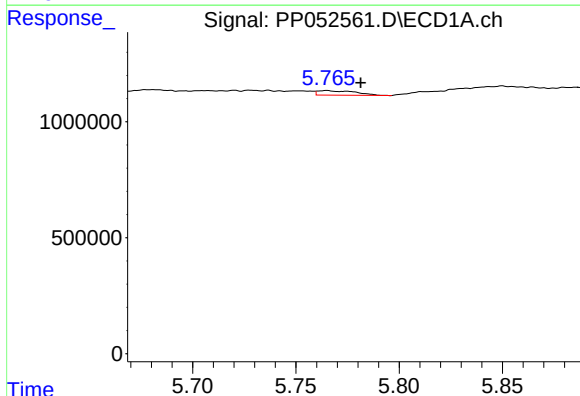
R.T.: 5.635 min
Delta R.T.: 0.016 min
Response: 73488
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



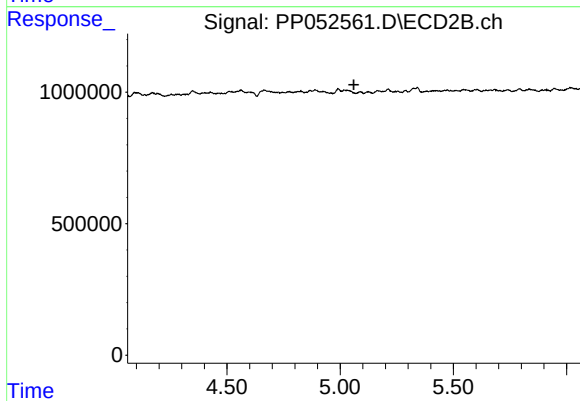
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 66806
Conc: 4.37 ng/ml



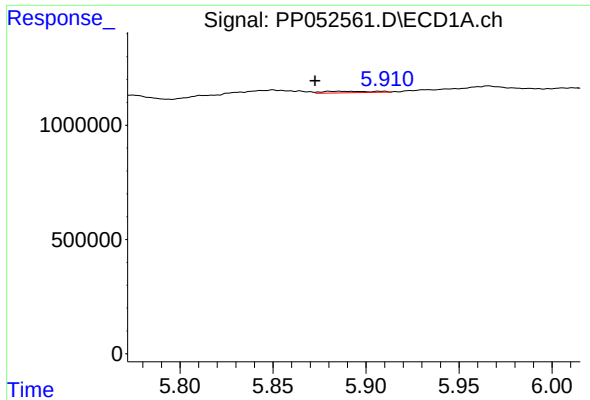
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.016 min
Response: 247532
Conc: 14.84 ng/ml



#14 AR-1232-4

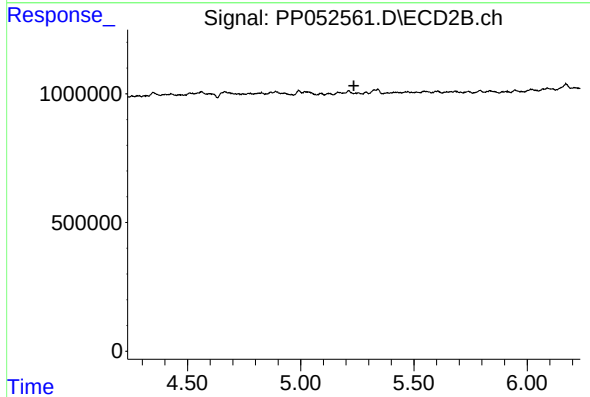
R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#15 AR-1232-5

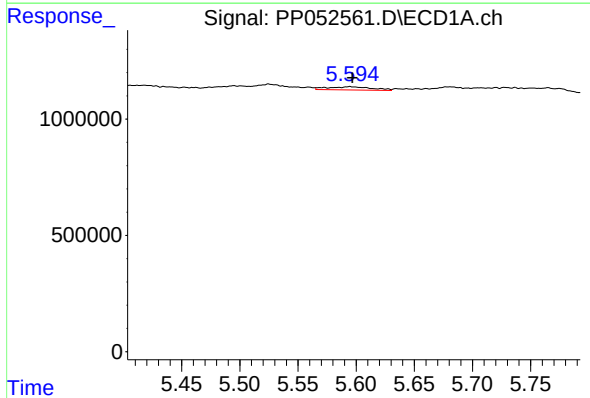
R.T.: 5.880 min
Delta R.T.: 0.008 min
Response: 125910
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



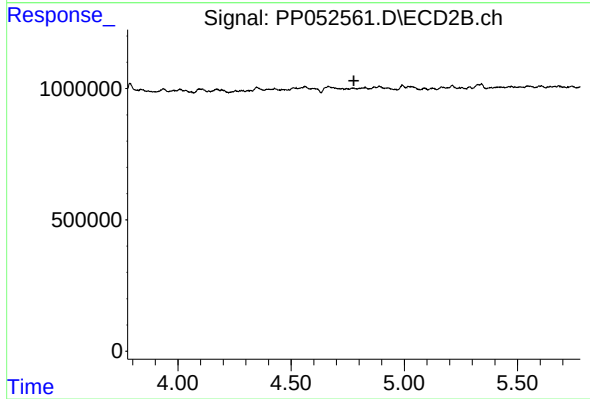
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



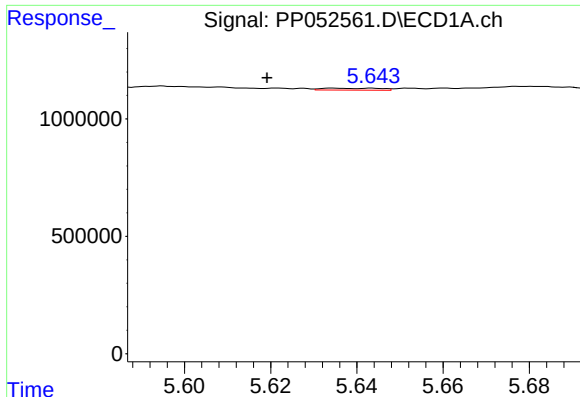
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 359628
Conc: 10.34 ng/ml



#16 AR-1242-1

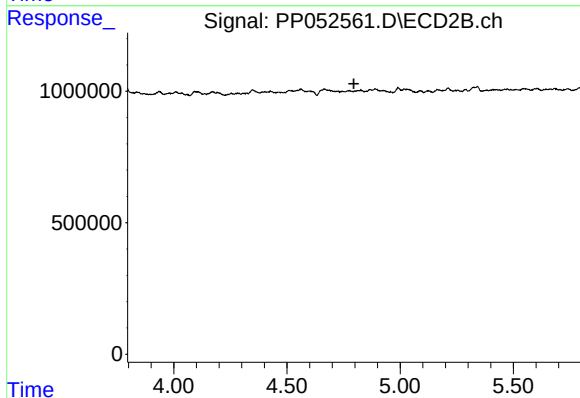
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#17 AR-1242-2

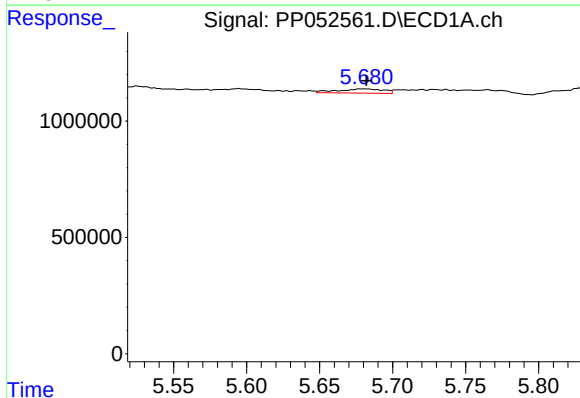
R.T.: 5.635 min
Delta R.T.: 0.016 min
Response: 73488
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



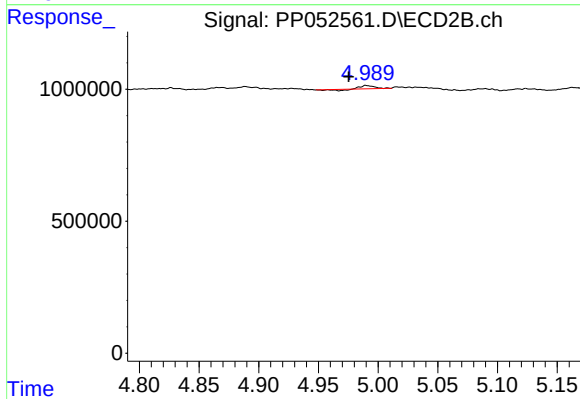
#17 AR-1242-2

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



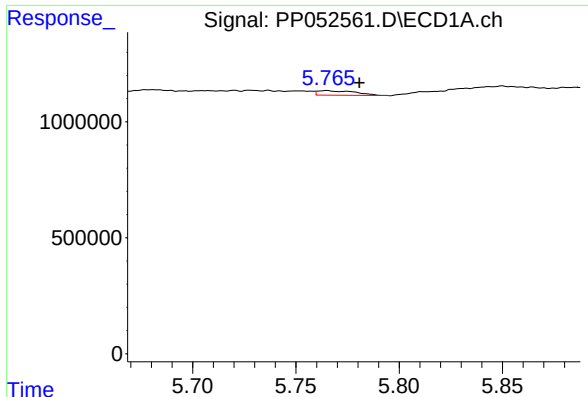
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 393697
Conc: 12.42 ng/ml



#18 AR-1242-3

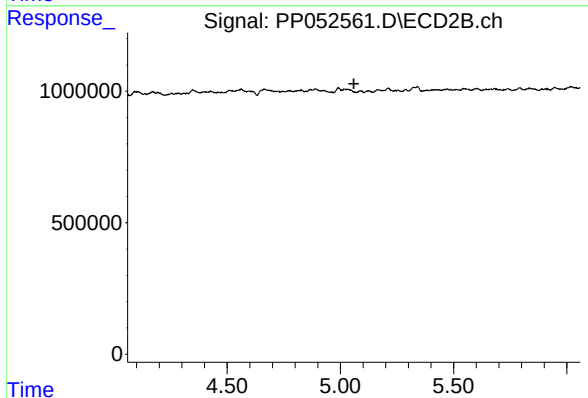
R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 66806
Conc: 2.56 ng/ml



#19 AR-1242-4

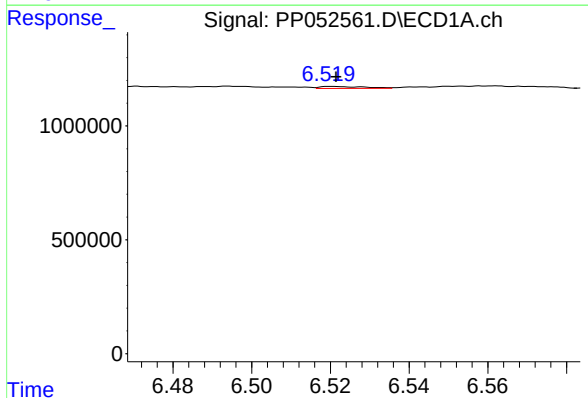
R.T.: 5.765 min
Delta R.T.: -0.016 min
Response: 247532
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



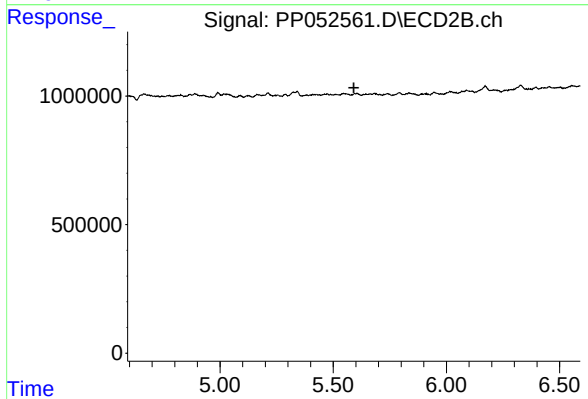
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



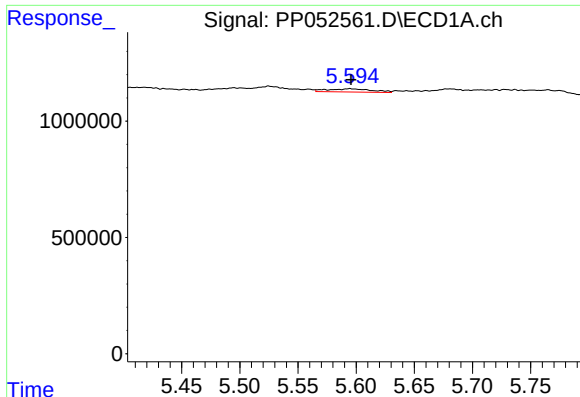
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 68103
Conc: 1.83 ng/ml



#20 AR-1242-5

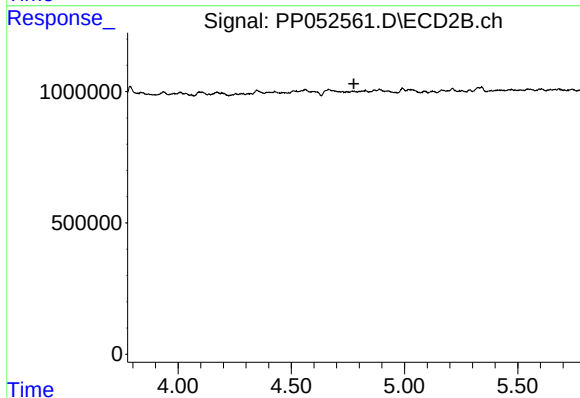
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

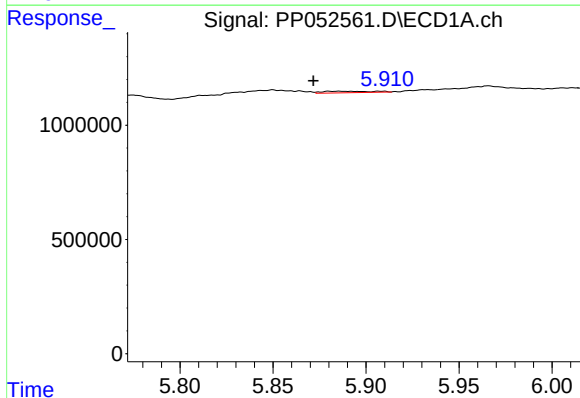
R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 359628
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



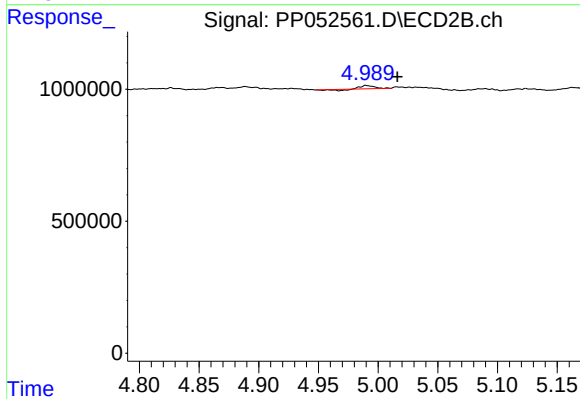
#21 AR-1248-1

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



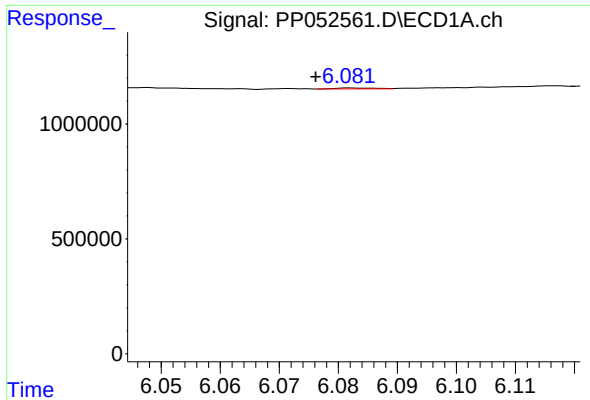
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.009 min
Response: 125910
Conc: 2.71 ng/ml



#22 AR-1248-2

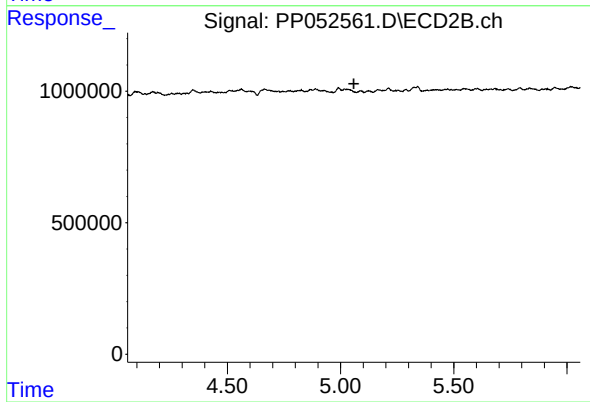
R.T.: 4.990 min
Delta R.T.: -0.026 min
Response: 66806
Conc: 1.80 ng/ml



#23 AR-1248-3

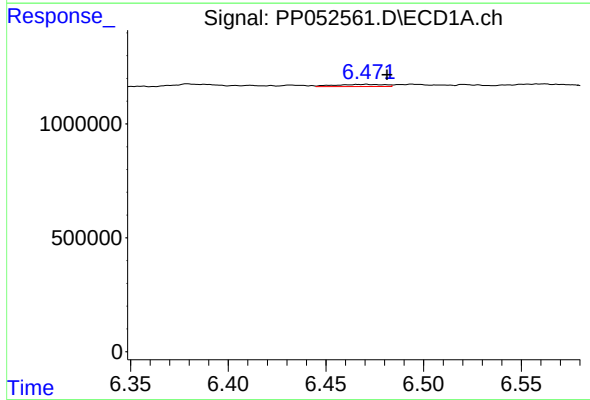
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 19919
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



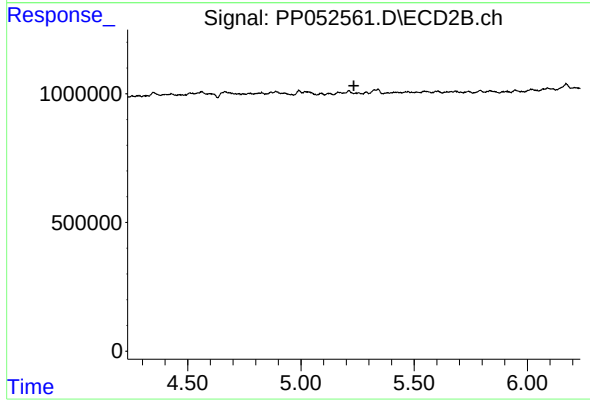
#23 AR-1248-3

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



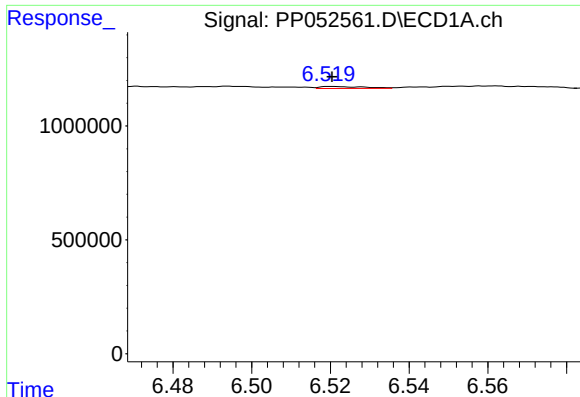
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 173705
Conc: 2.74 ng/ml



#24 AR-1248-4

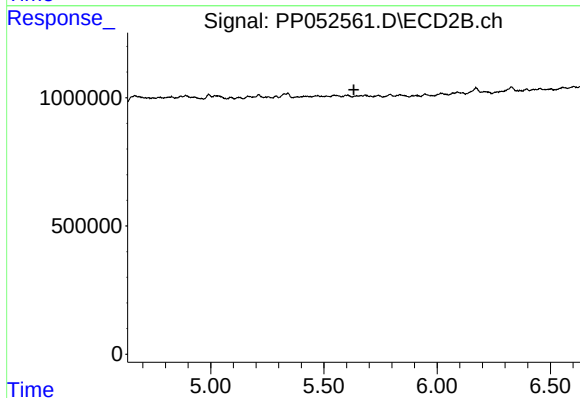
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#25 AR-1248-5

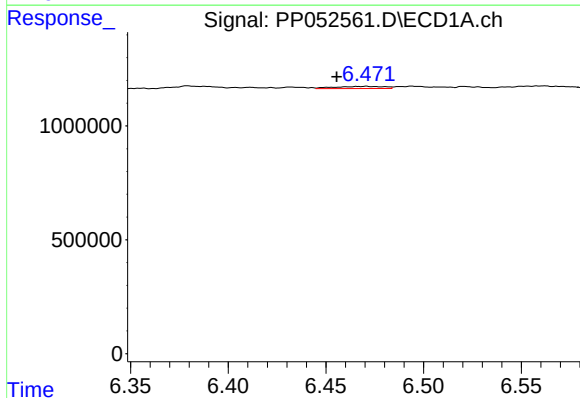
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 68103
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



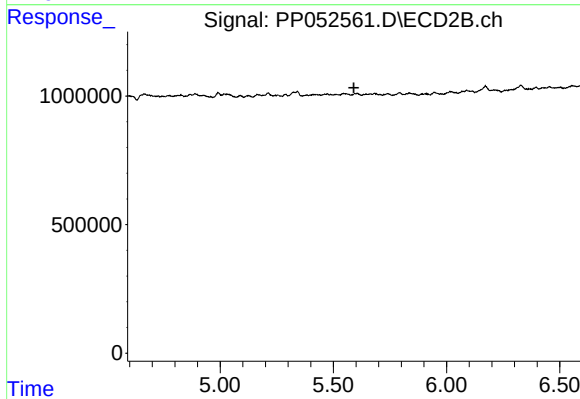
#25 AR-1248-5

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



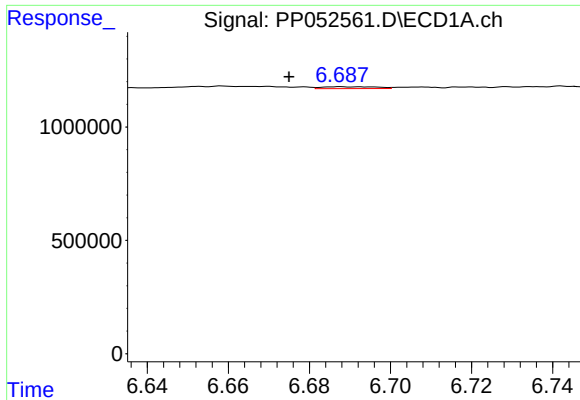
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.015 min
Response: 173705
Conc: 2.44 ng/ml



#26 AR-1254-1

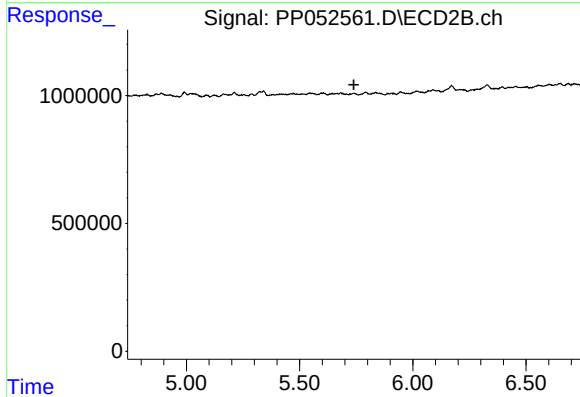
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#27 AR-1254-2

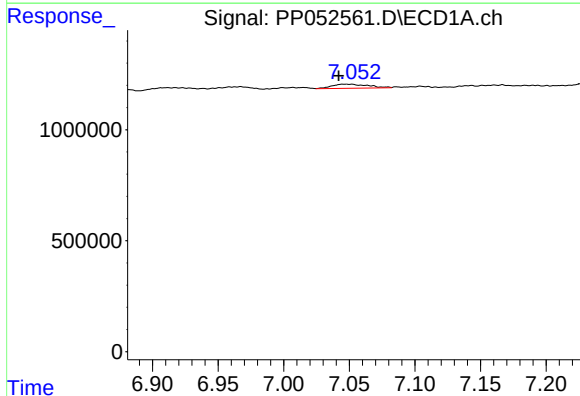
R.T.: 6.688 min
Delta R.T.: 0.013 min
Response: 77395
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



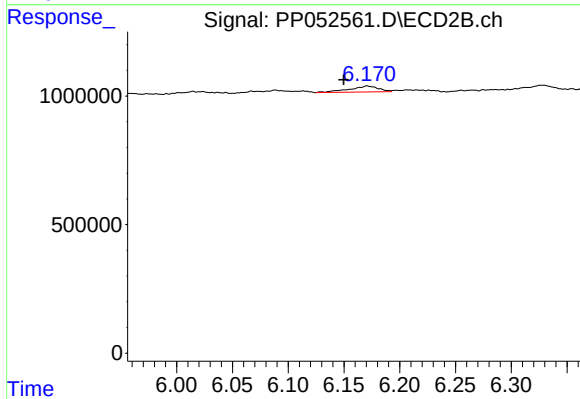
#27 AR-1254-2

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



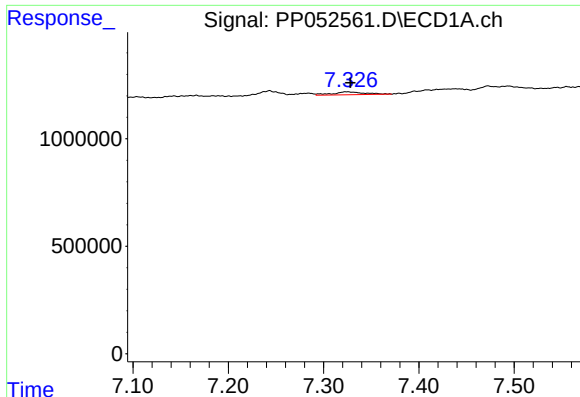
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.009 min
Response: 357381
Conc: 3.40 ng/ml



#28 AR-1254-3

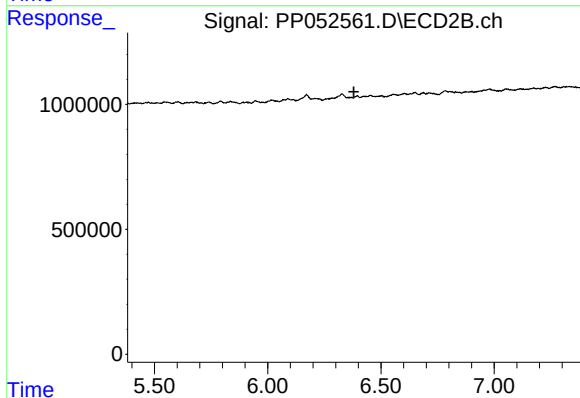
R.T.: 6.171 min
Delta R.T.: 0.021 min
Response: 421102
Conc: 4.26 ng/ml



#29 AR-1254-4

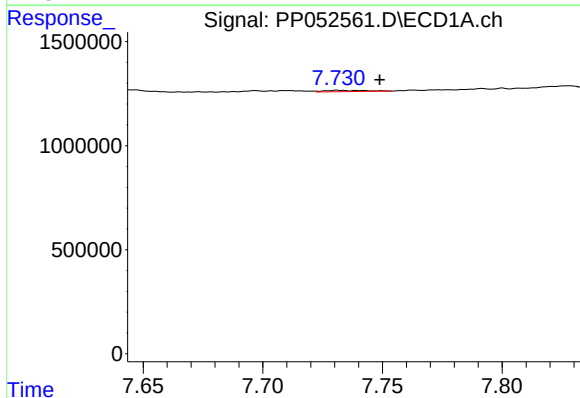
R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 316717
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



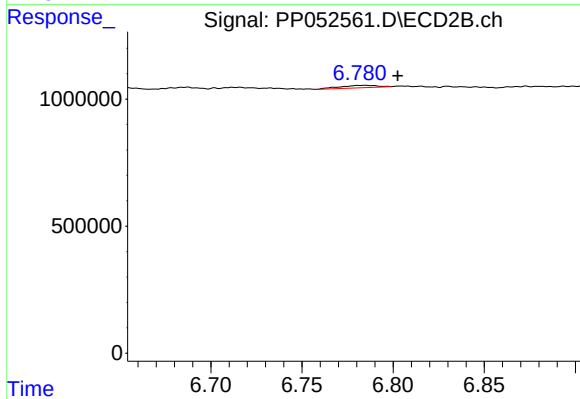
#29 AR-1254-4

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



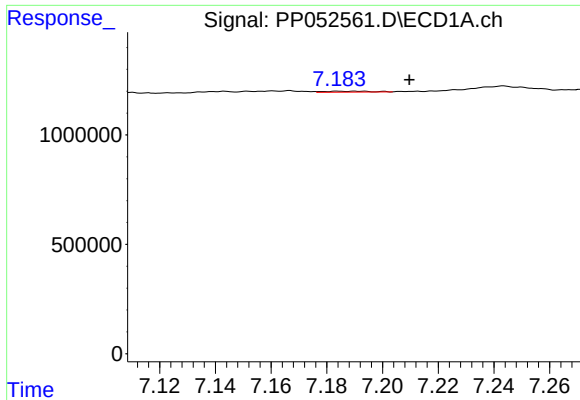
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: -0.017 min
Response: 79369
Conc: 0.96 ng/ml



#30 AR-1254-5

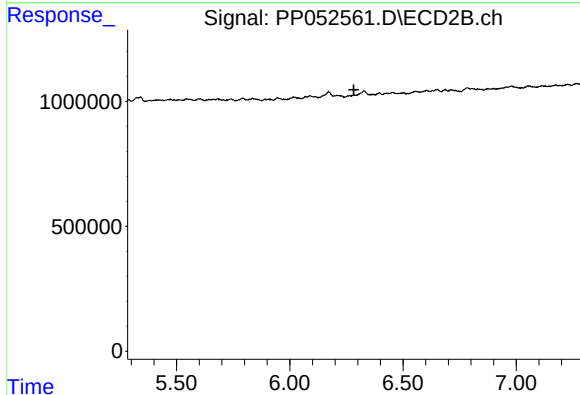
R.T.: 6.784 min
Delta R.T.: -0.018 min
Response: 131863
Conc: 1.49 ng/ml



#31 AR-1260-1

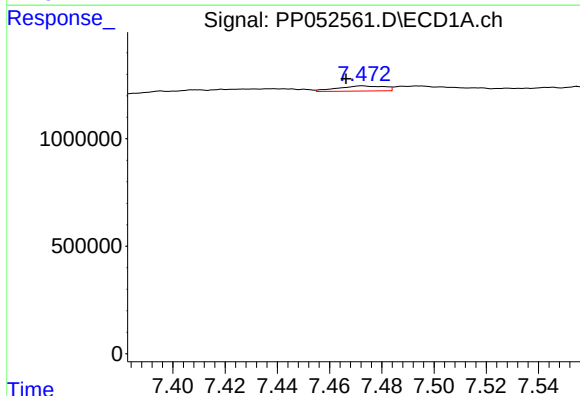
R.T.: 7.190 min
Delta R.T.: -0.019 min
Response: 50700
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



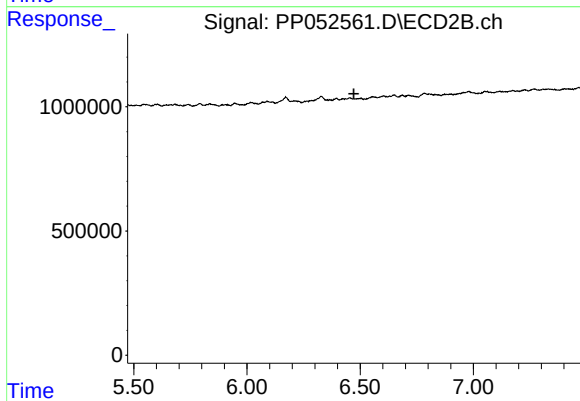
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



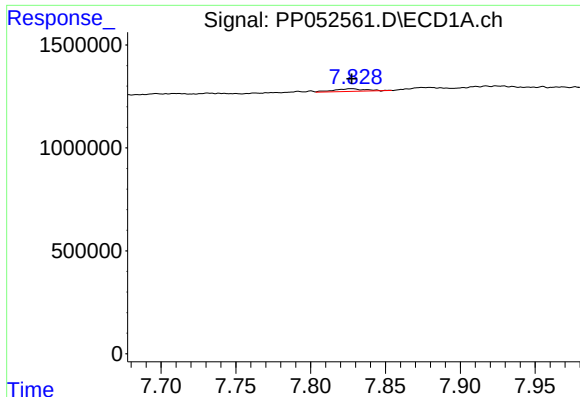
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.006 min
Response: 294662
Conc: 3.12 ng/ml



#32 AR-1260-2

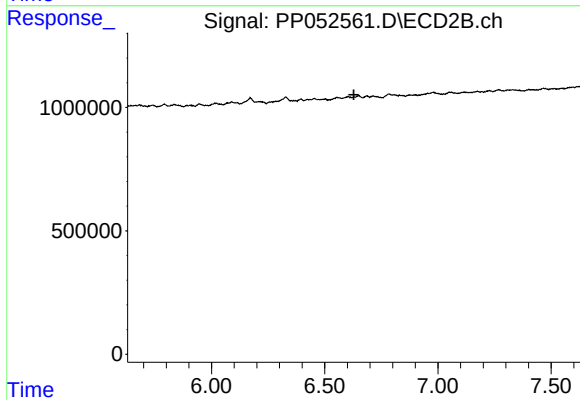
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#33 AR-1260-3

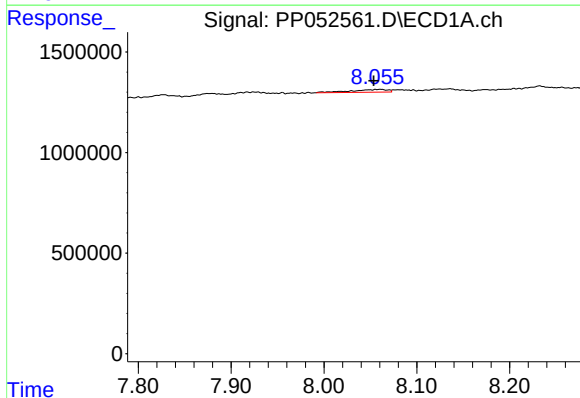
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 194154
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



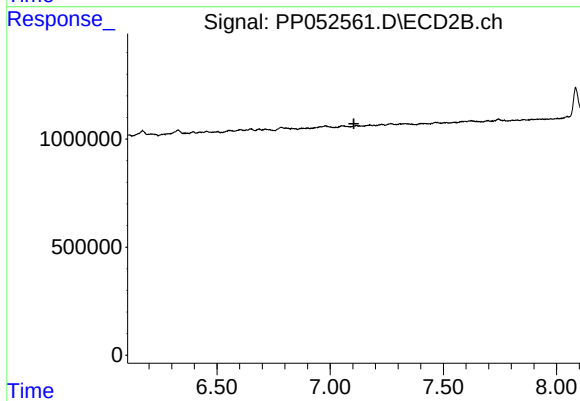
#33 AR-1260-3

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



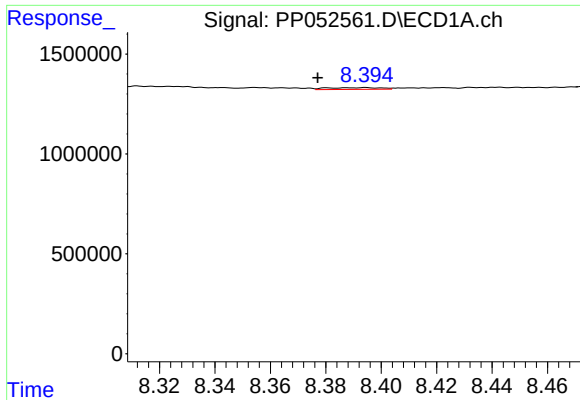
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.007 min
Response: 372435
Conc: 4.86 ng/ml



#34 AR-1260-4

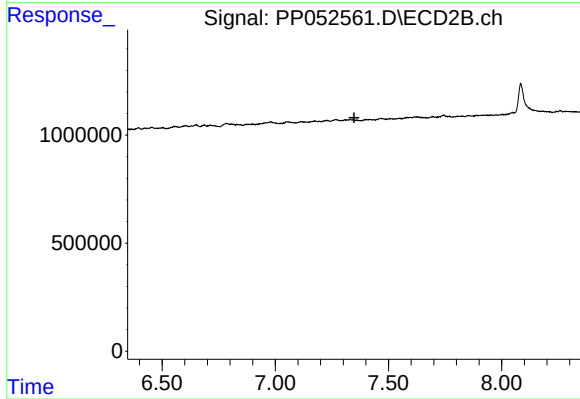
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#35 AR-1260-5

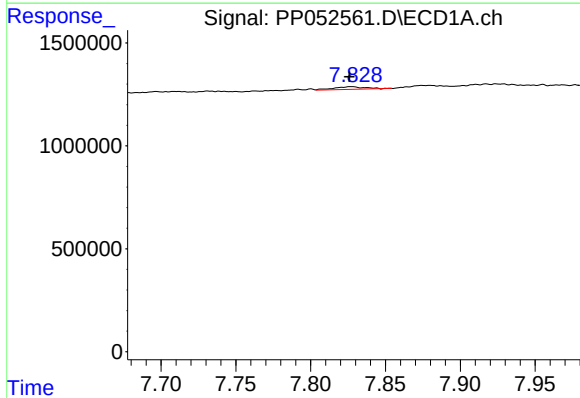
R.T.: 8.394 min
Delta R.T.: 0.017 min
Response: 120195
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



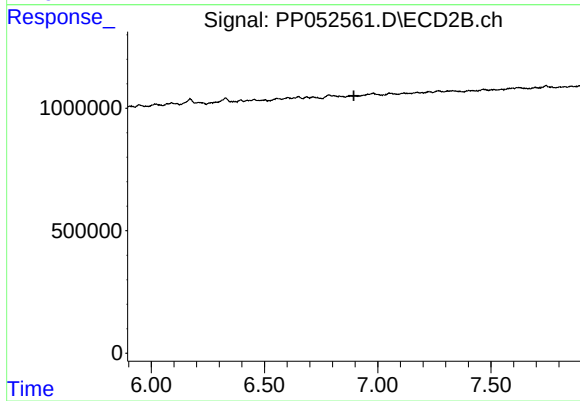
#35 AR-1260-5

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



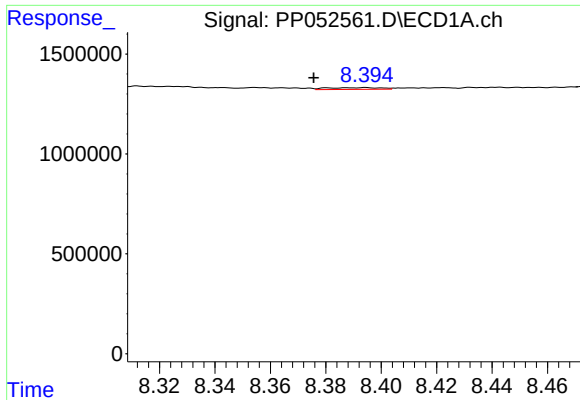
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 194154
Conc: 2.00 ng/ml



#36 AR-1262-1

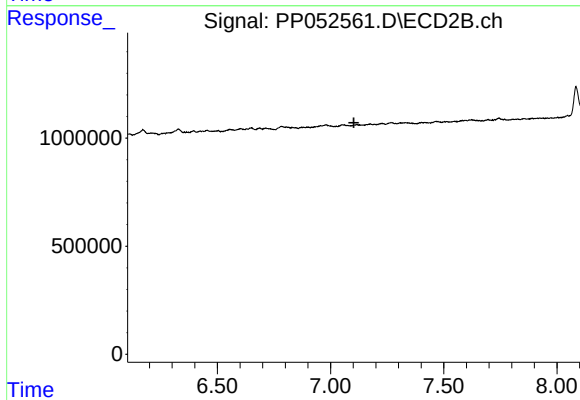
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#37 AR-1262-2

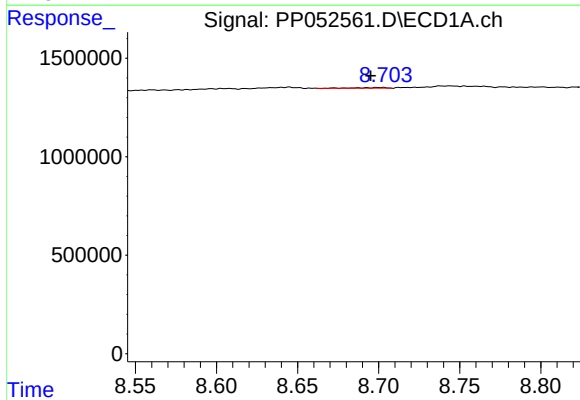
R.T.: 8.394 min
Delta R.T.: 0.019 min
Response: 120195
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



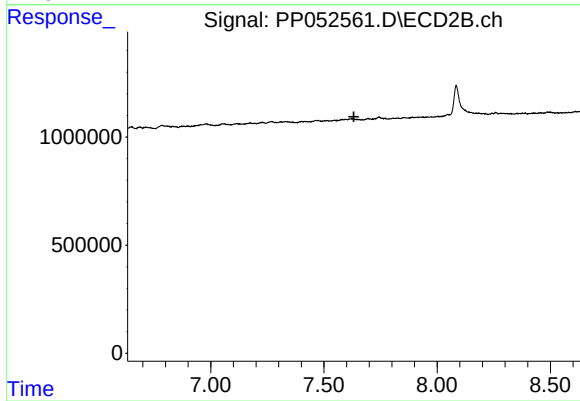
#37 AR-1262-2

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



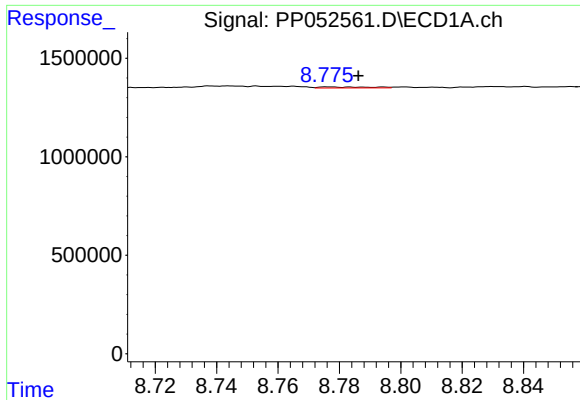
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.007 min
Response: 37730
Conc: 0.34 ng/ml



#38 AR-1262-3

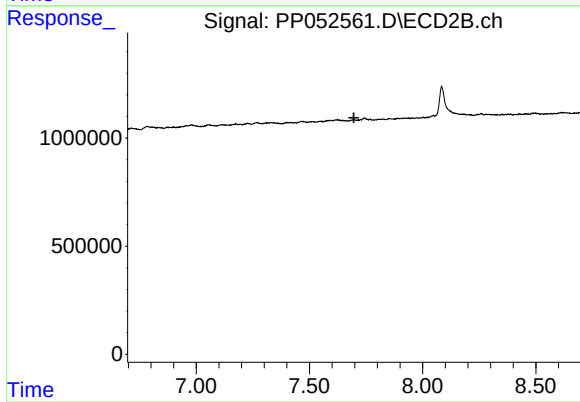
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

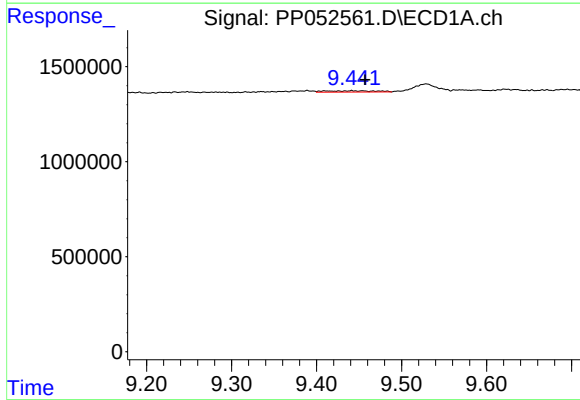
R.T.: 8.777 min
Delta R.T.: -0.009 min
Response: 63612
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



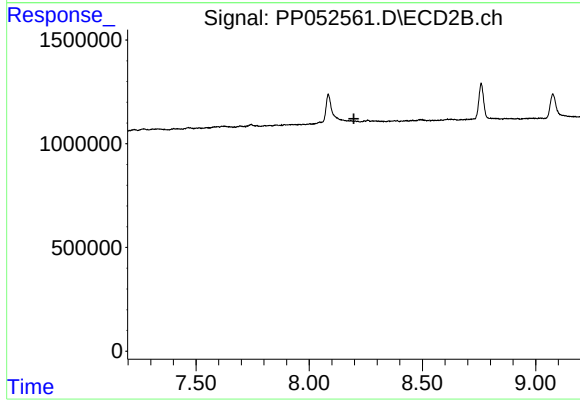
#39 AR-1262-4

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



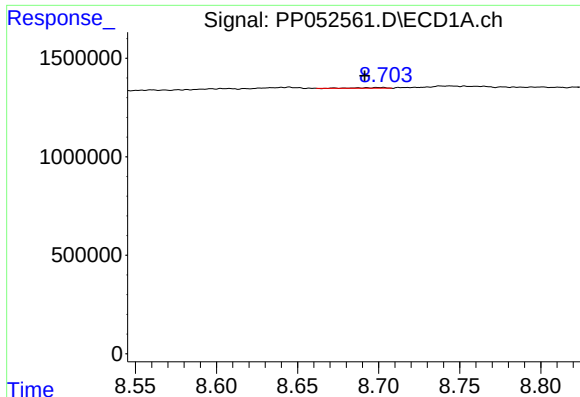
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.016 min
Response: 267517
Conc: 4.25 ng/ml



#40 AR-1262-5

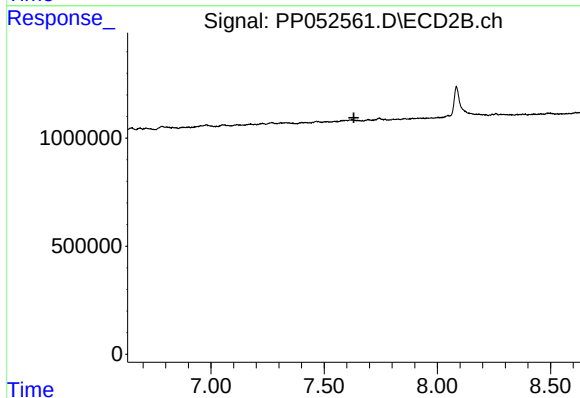
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#41 AR-1268-1

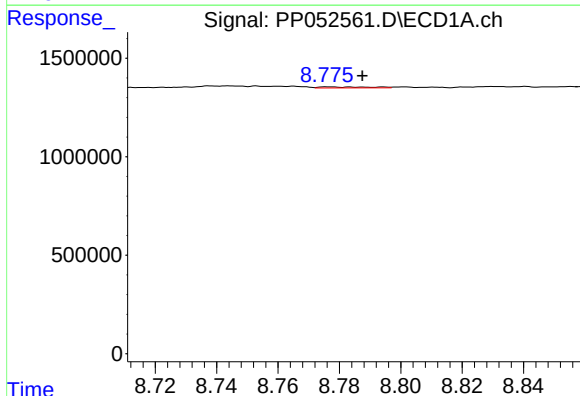
R.T.: 8.702 min
Delta R.T.: 0.011 min
Response: 37730
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



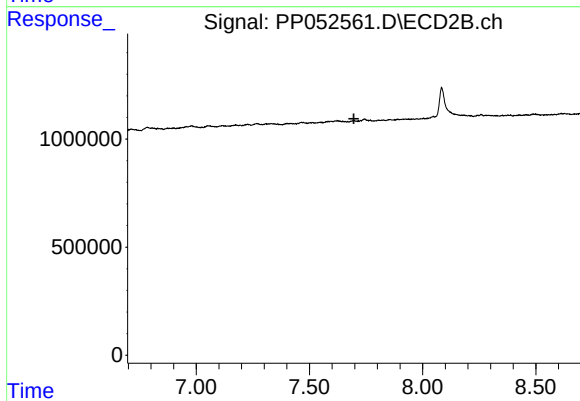
#41 AR-1268-1

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



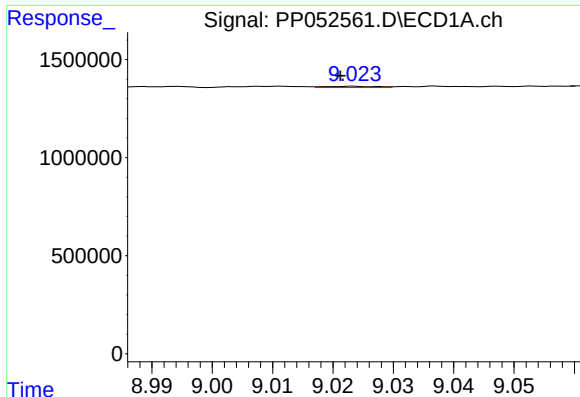
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.011 min
Response: 63612
Conc: 0.35 ng/ml



#42 AR-1268-2

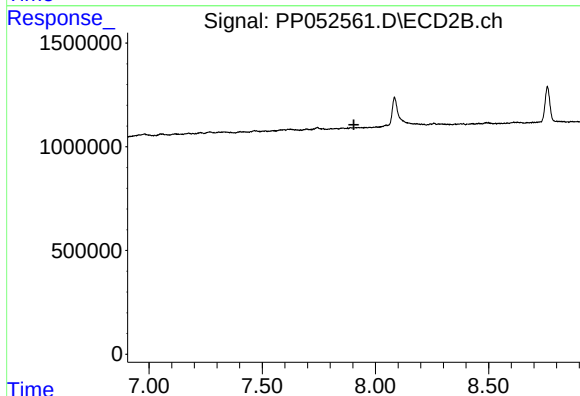
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#43 AR-1268-3

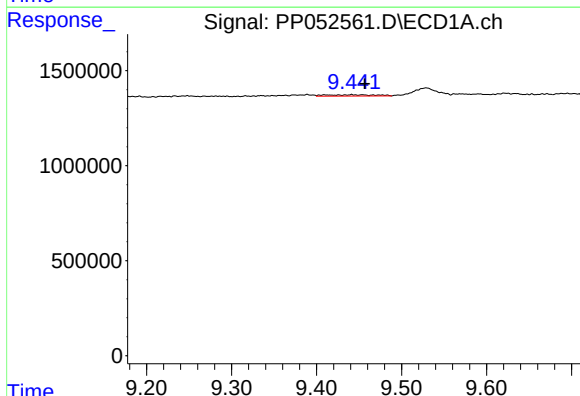
R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 38495
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-4



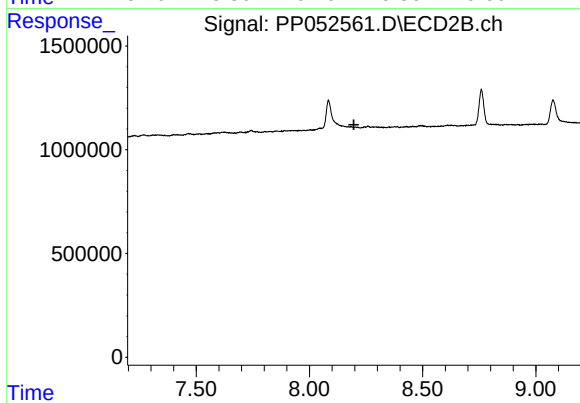
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.015 min
Response: 267517
Conc: 3.67 ng/ml



#44 AR-1268-4

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