

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 07:29
 Operator : YP\AJ
 Sample : N5203-05 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 2753-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 09:13:22 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	2314288	1659701	1.472	1.449
2)	SA Decachlor...	10.233	8.760	3294871	2277768	2.374	2.039
Target Compounds							
3)	L1 AR-1016-1	5.615f	0.000	79102	0	1.739	N.D. #
4)	L1 AR-1016-2	5.615	0.000	79102	0	1.202	N.D. #
5)	L1 AR-1016-3	5.669	0.000	345931	0	8.313	N.D. #
6)	L1 AR-1016-4	5.758f	0.000	282217	0	7.767	N.D. #
7)	L1 AR-1016-5	6.078	0.000	195602	0	4.583	N.D. #
8)	L2 AR-1221-1	4.625	0.000	273798	0	13.250	N.D. #
9)	L2 AR-1221-2	4.725	0.000	193010	0	12.612	N.D. #
10)	L2 AR-1221-3	4.793	0.000	38933	0	0.831	N.D. #
11)	L3 AR-1232-1	4.793	0.000	38933	0	1.081	N.D. #
12)	L3 AR-1232-2	5.320	0.000	60847	0	2.999	N.D. #
13)	L3 AR-1232-3	5.615	0.000	79102	0	2.627	N.D. #
14)	L3 AR-1232-4	5.758f	0.000	282217	0	16.922	N.D. #
15)	L3 AR-1232-5	5.860	0.000	42116	0	2.808	N.D. #
16)	L4 AR-1242-1	5.579f	0.000	129854	0	3.733	N.D. #
17)	L4 AR-1242-2	5.615	0.000	79102	0	1.598	N.D. #
18)	L4 AR-1242-3	5.669	0.000	345931	0	10.910	N.D. #
19)	L4 AR-1242-4	5.758f	0.000	282217	0	10.332	N.D. #
20)	L4 AR-1242-5	6.531	0.000	52241	0	1.405	N.D. #
21)	L5 AR-1248-1	5.579f	0.000	129854	0	4.830	N.D. #
22)	L5 AR-1248-2	5.860	0.000	42116	0	0.906	N.D. #
23)	L5 AR-1248-3	6.078	0.000	195602	0	3.533	N.D. #
24)	L5 AR-1248-4	6.482	0.000	135879	0	2.140	N.D. #
25)	L5 AR-1248-5	6.531	0.000	52241	0	0.843	N.D. #
26)	L6 AR-1254-1	6.430f	0.000	54597	0	0.767	N.D. #
27)	L6 AR-1254-2	6.666	0.000	87313	0	0.819	N.D. #
28)	L6 AR-1254-3	7.045	6.167f	857924	195457	8.163	1.976 #
29)	L6 AR-1254-4	7.328	0.000	79701	0	1.091	N.D. #
30)	L6 AR-1254-5	7.739	0.000	23645	0	0.285	N.D. #
31)	L7 AR-1260-1	7.188f	0.000	145325	0	1.753	N.D. #
32)	L7 AR-1260-2	7.477	6.454f	506966	445936	5.371	5.388
33)	L7 AR-1260-3	7.837	6.606f	121692	107718	2.026	1.395 #
34)	L7 AR-1260-4	8.068	0.000	105688	0	1.378	N.D. #
35)	L7 AR-1260-5	8.365	0.000	247881	0	1.808	N.D. #
36)	L8 AR-1262-1	7.837	0.000	121692	0	1.255	N.D. #
37)	L8 AR-1262-2	8.365	0.000	247881	0	1.540	N.D. #
38)	L8 AR-1262-3	8.715f	0.000	56430	0	0.513	N.D. #
39)	L8 AR-1262-4	8.796	0.000	36856	0	0.721	N.D. #
40)	L8 AR-1262-5	9.450	0.000	224738	0	3.570	N.D. #
41)	L9 AR-1268-1	8.715f	0.000	56430	0	0.285	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 09:13:22 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	
42)	L9 AR-1268-2	8.796	0.000	36856	0	0.201	N.D.	#
43)	L9 AR-1268-3	9.014	0.000	191654	0	1.176	N.D.	#
44)	L9 AR-1268-4	9.450	0.000	224738	0	3.080	N.D.	#

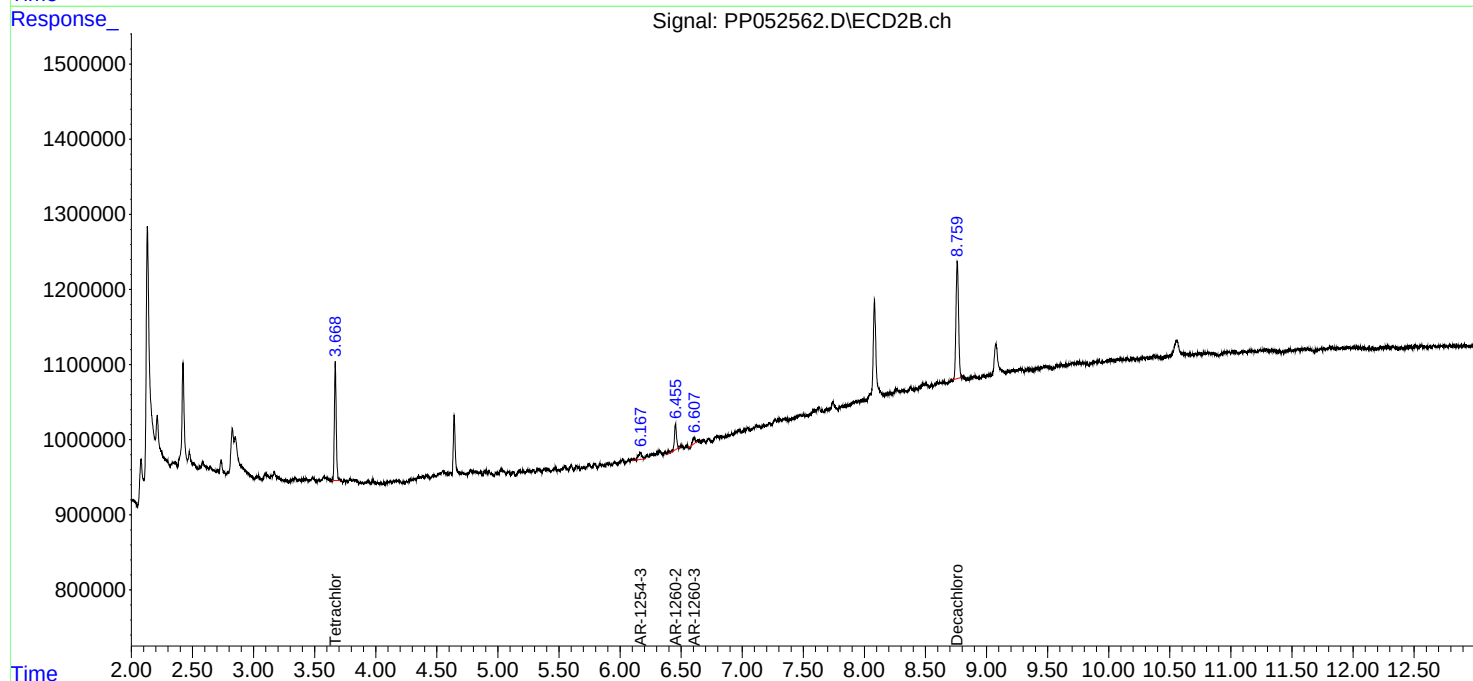
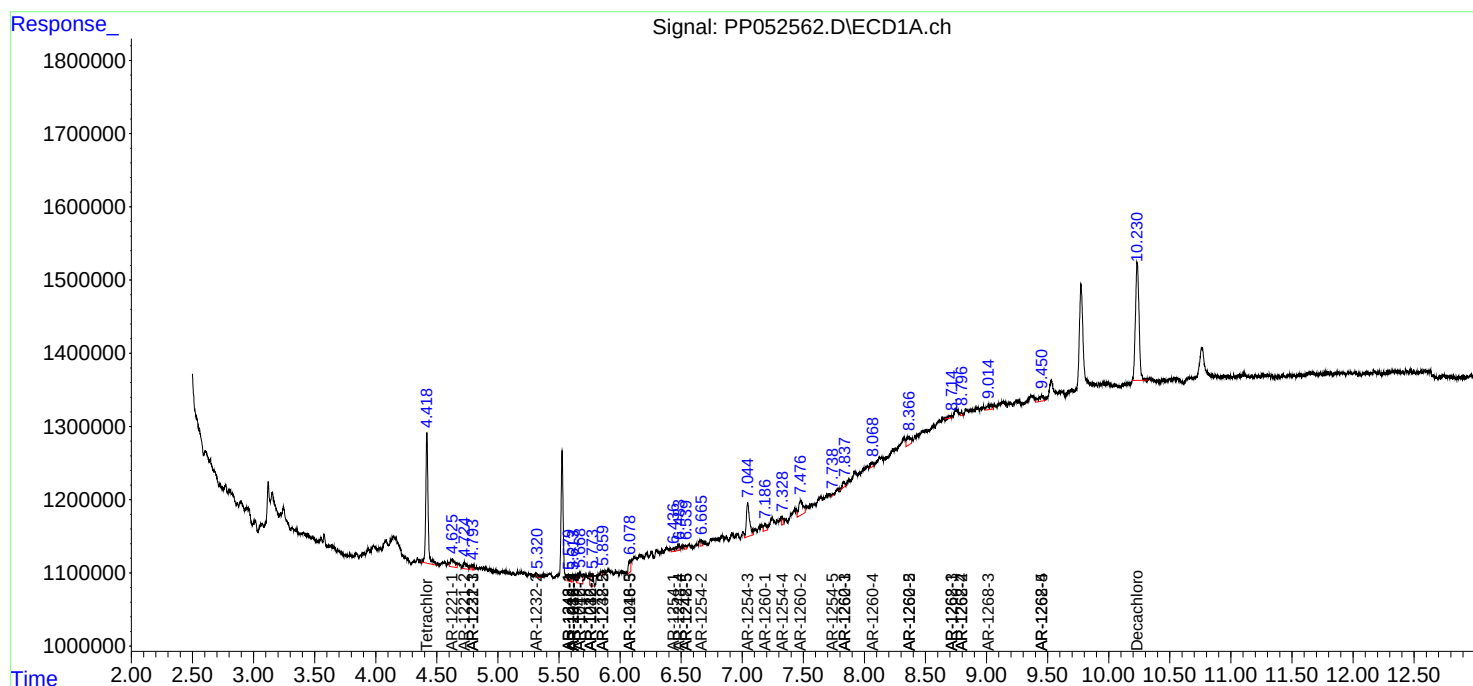
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

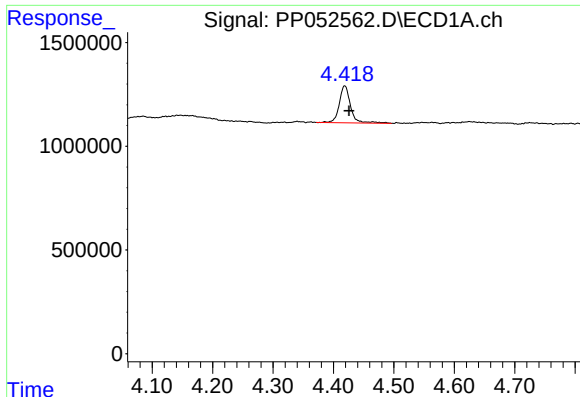
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
Data File : PP052562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : N5203-05 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
2753-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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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

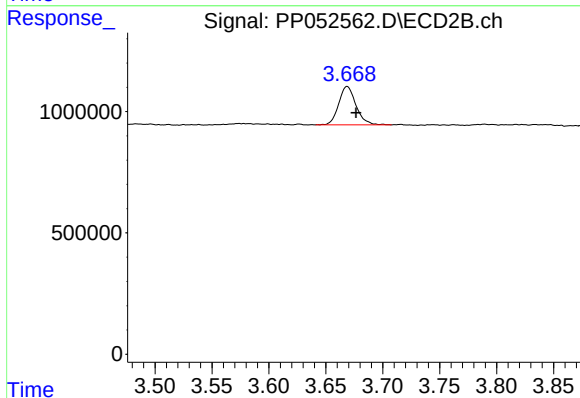




#1 Tetrachloro-m-xylene

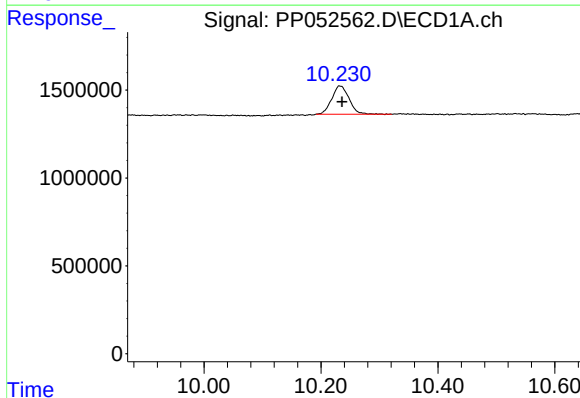
R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 2314288
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



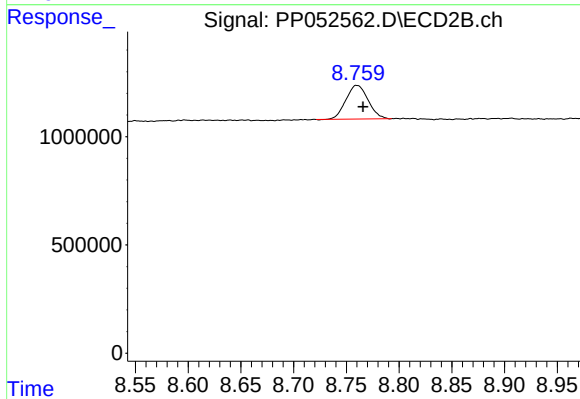
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.008 min
Response: 1659701
Conc: 1.45 ng/ml



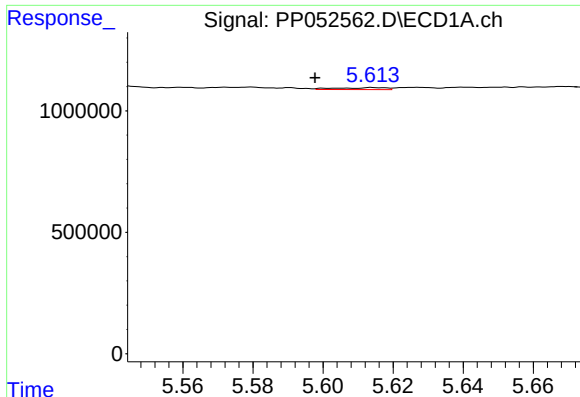
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 3294871
Conc: 2.37 ng/ml



#2 Decachlorobiphenyl

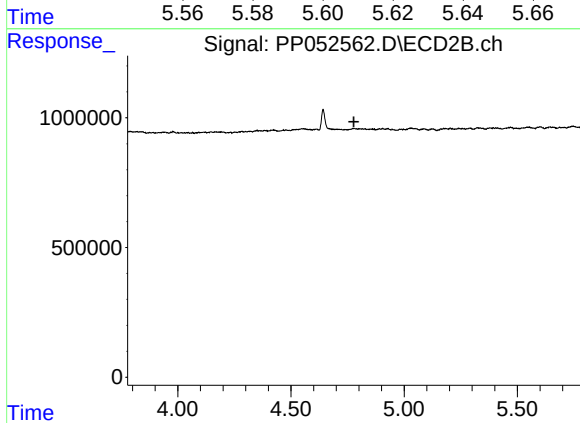
R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 2277768
Conc: 2.04 ng/ml



#3 AR-1016-1

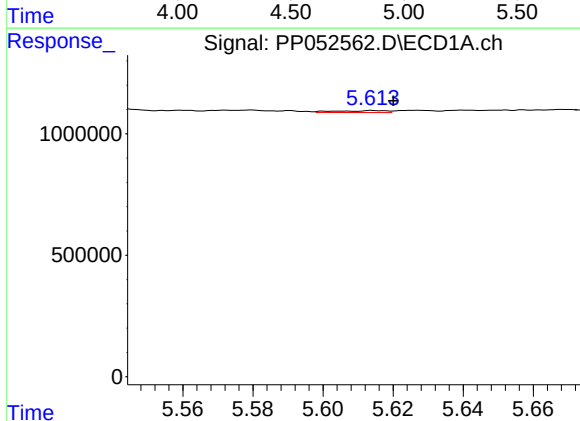
R.T.: 5.615 min
Delta R.T.: 0.017 min
Response: 79102
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



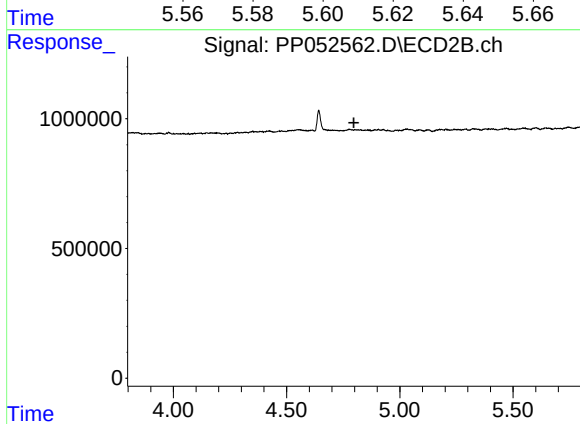
#3 AR-1016-1

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



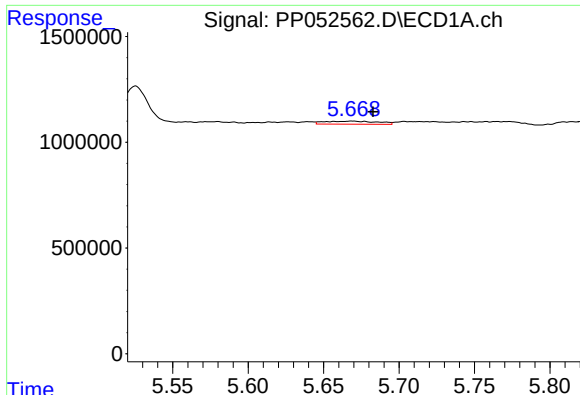
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 79102
Conc: 1.20 ng/ml



#4 AR-1016-2

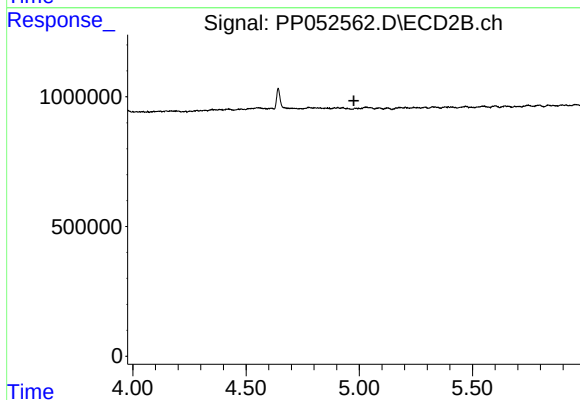
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

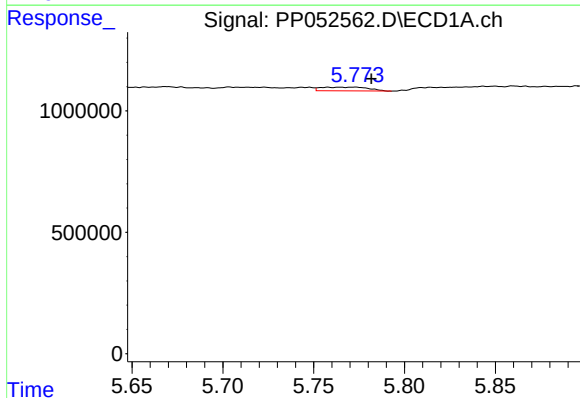
R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 345931
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



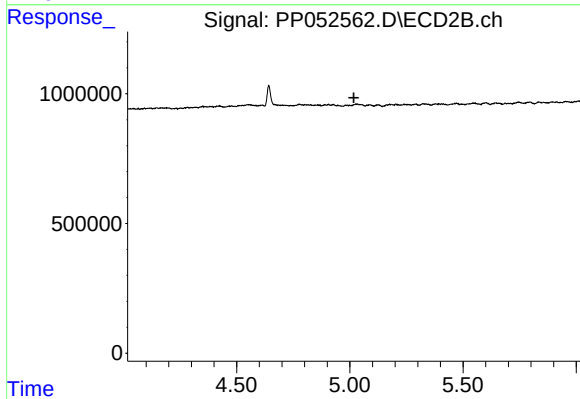
#5 AR-1016-3

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



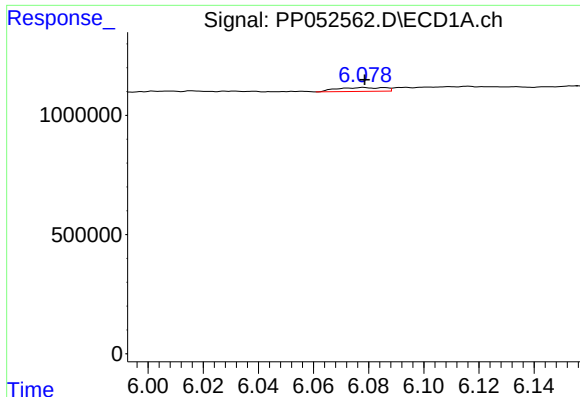
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 282217
Conc: 7.77 ng/ml



#6 AR-1016-4

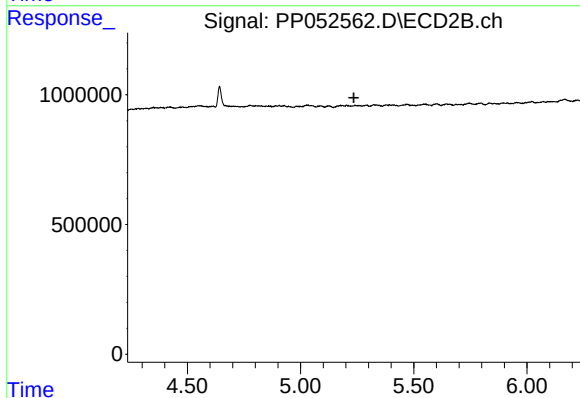
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

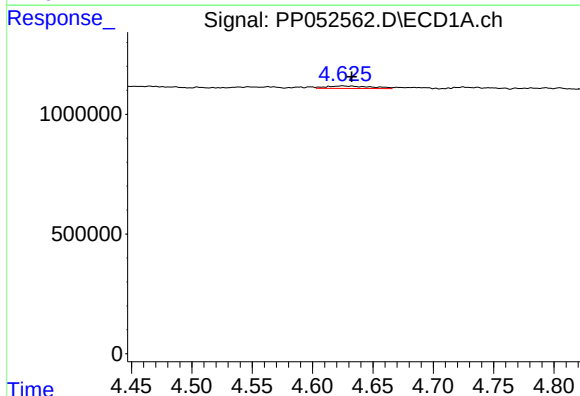
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 195602
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



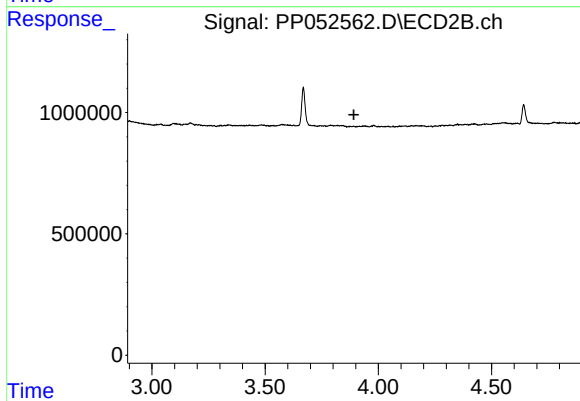
#7 AR-1016-5

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



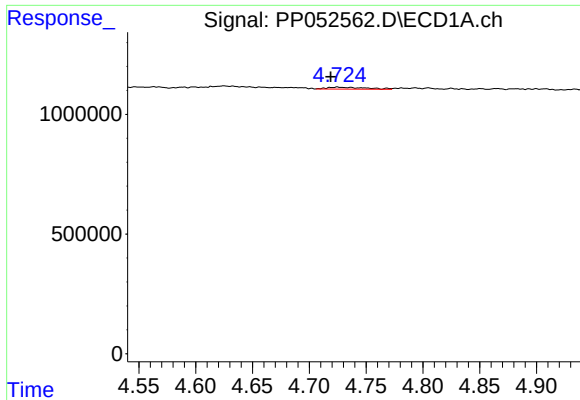
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.008 min
Response: 273798
Conc: 13.25 ng/ml



#8 AR-1221-1

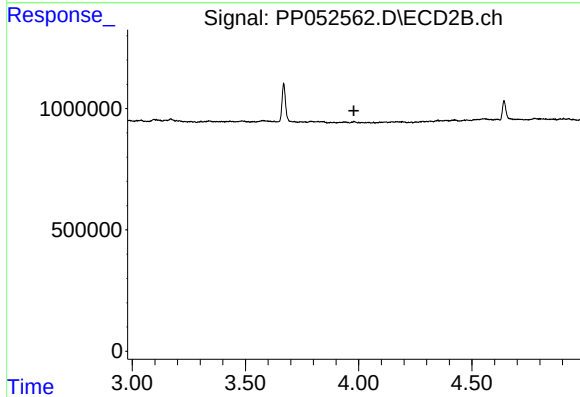
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

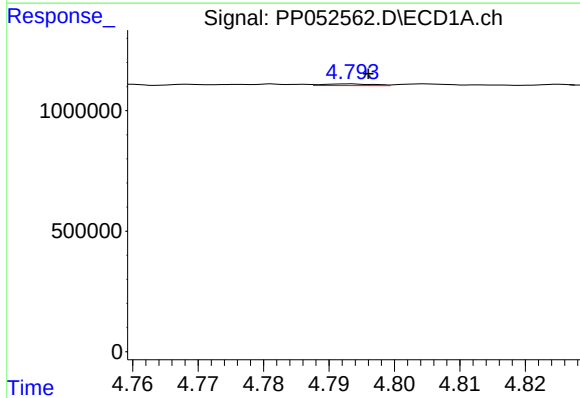
R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 193010
Conc: 12.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



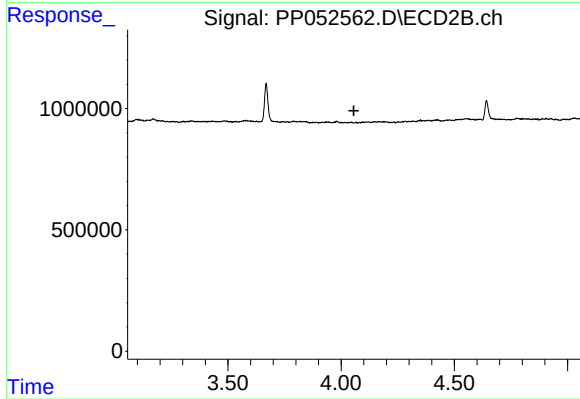
#9 AR-1221-2

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



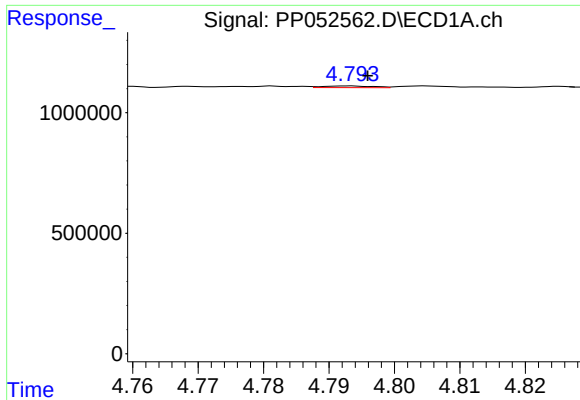
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 38933
Conc: 0.83 ng/ml



#10 AR-1221-3

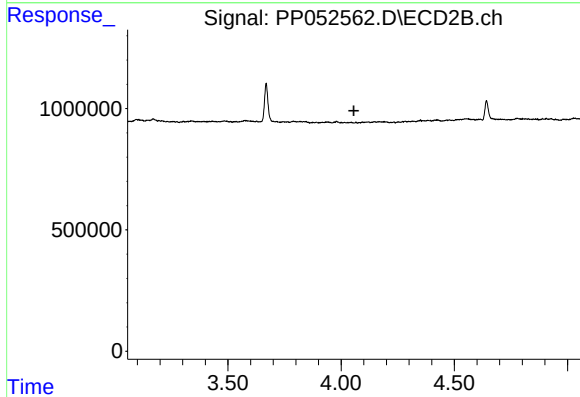
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

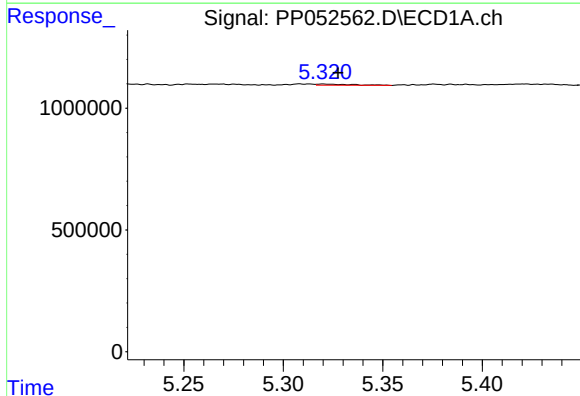
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 38933
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



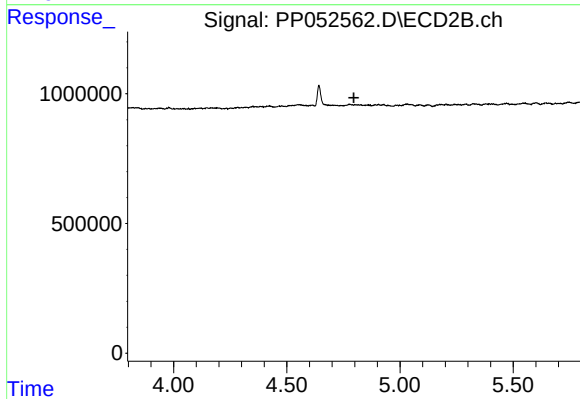
#11 AR-1232-1

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



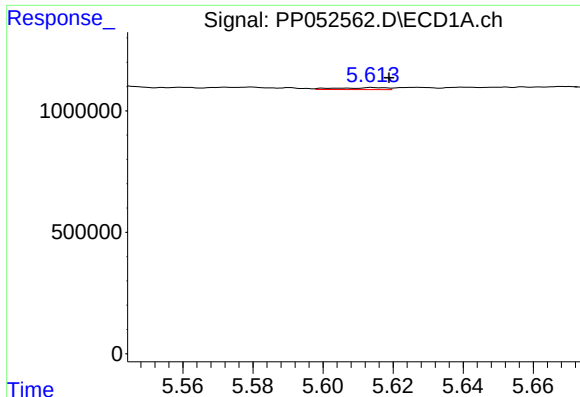
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 60847
Conc: 3.00 ng/ml



#12 AR-1232-2

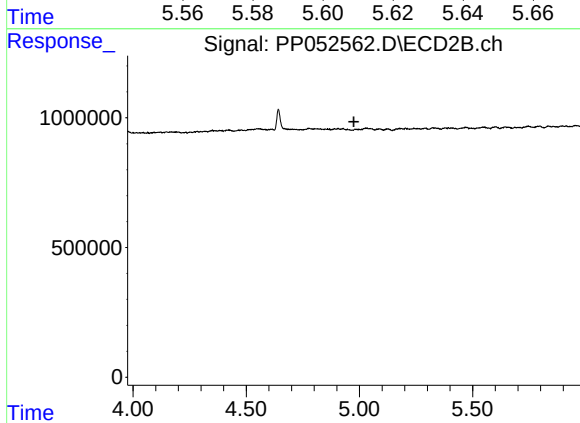
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#13 AR-1232-3

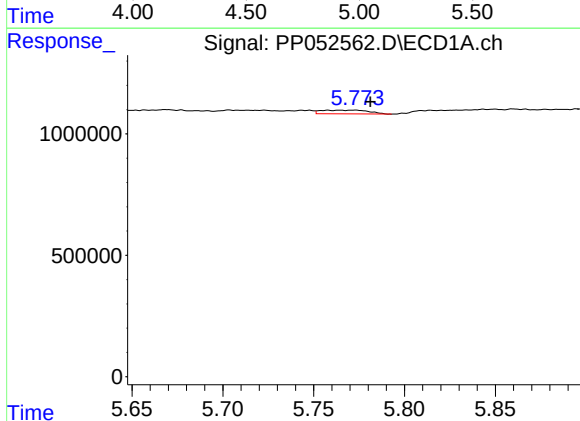
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 79102
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



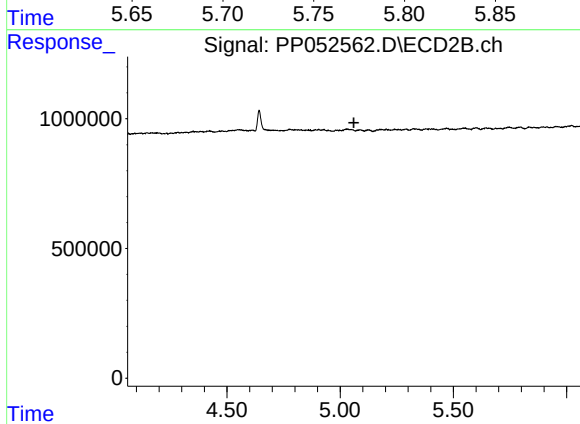
#13 AR-1232-3

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



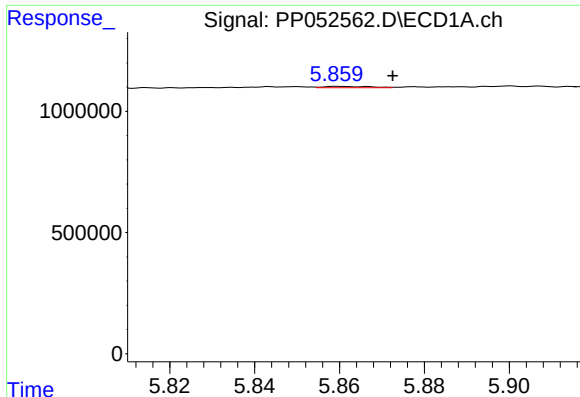
#14 AR-1232-4

R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 282217
Conc: 16.92 ng/ml



#14 AR-1232-4

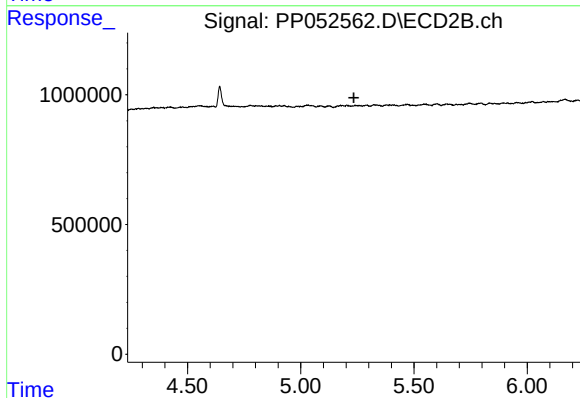
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#15 AR-1232-5

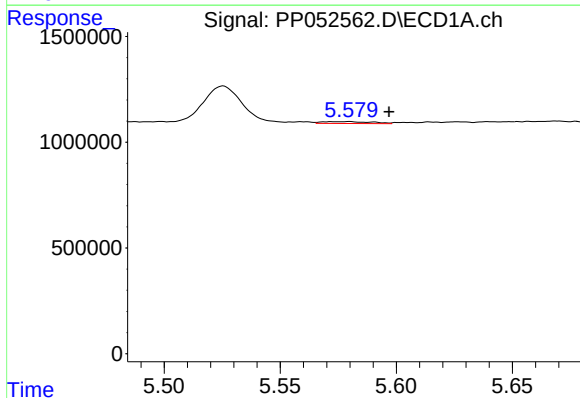
R.T.: 5.860 min
Delta R.T.: -0.013 min
Response: 42116
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



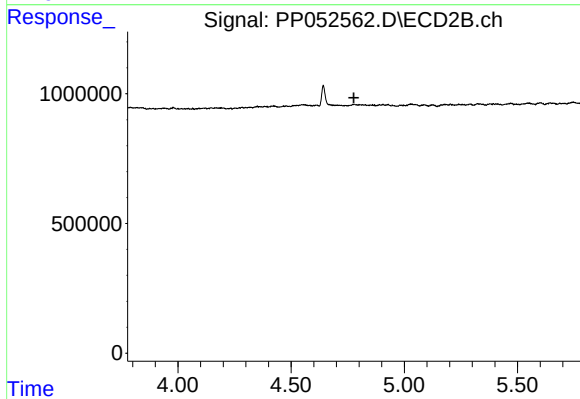
#15 AR-1232-5

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



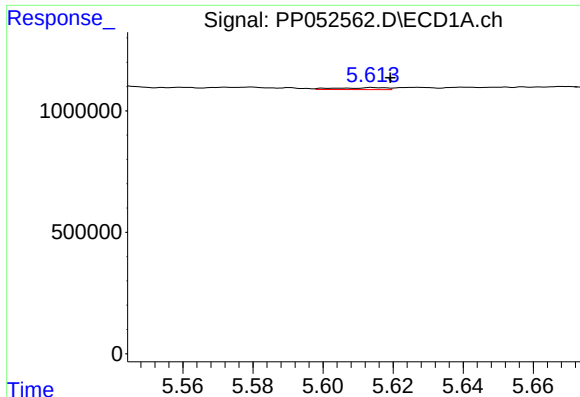
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.018 min
Response: 129854
Conc: 3.73 ng/ml



#16 AR-1242-1

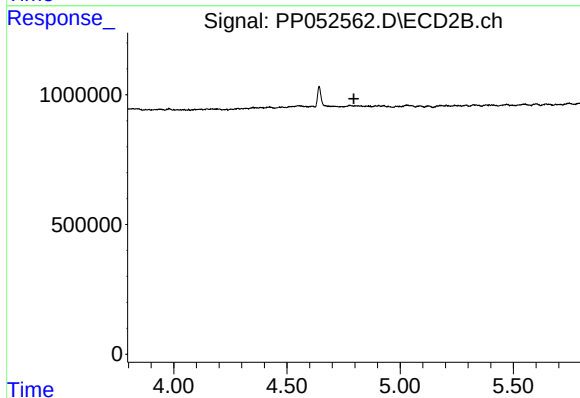
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#17 AR-1242-2

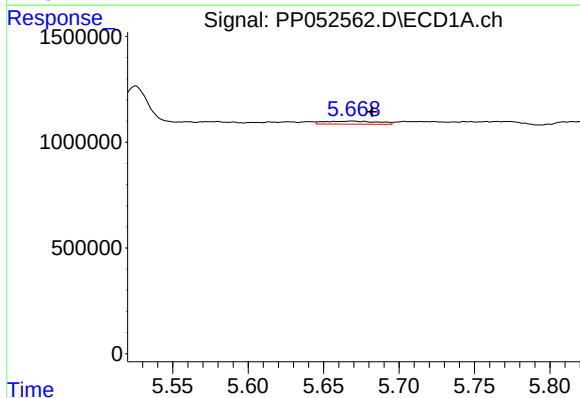
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 79102
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



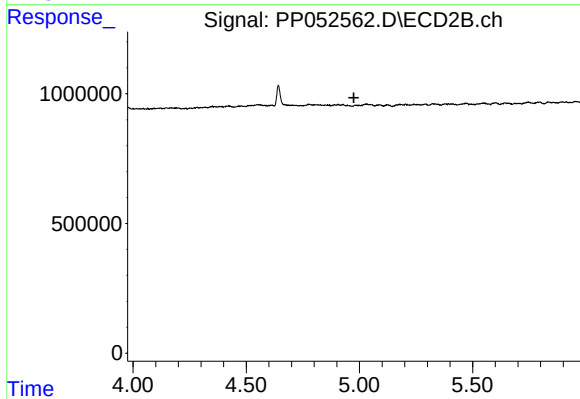
#17 AR-1242-2

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



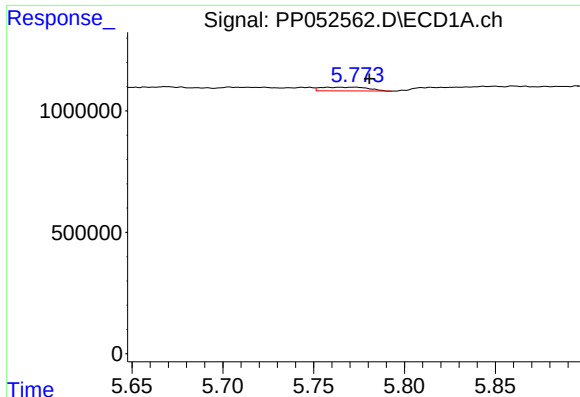
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 345931
Conc: 10.91 ng/ml



#18 AR-1242-3

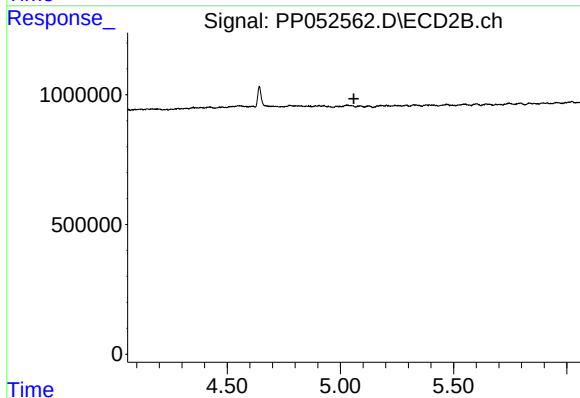
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

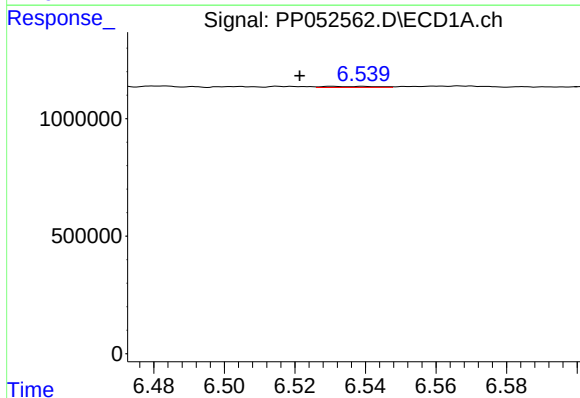
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 282217
Conc: 10.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



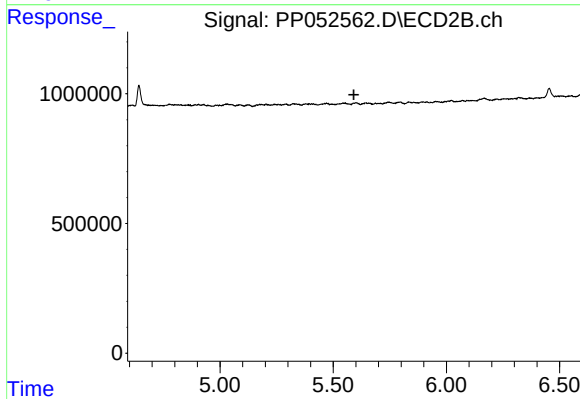
#19 AR-1242-4

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



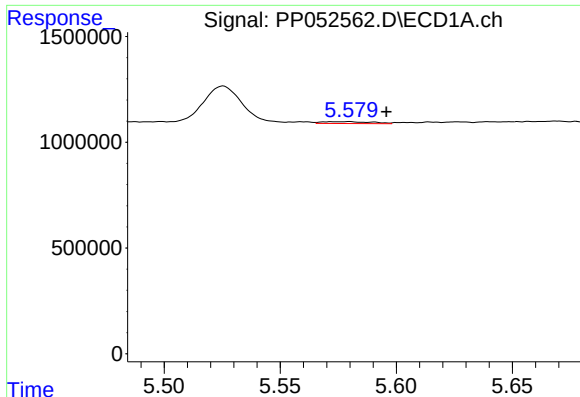
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.009 min
Response: 52241
Conc: 1.41 ng/ml



#20 AR-1242-5

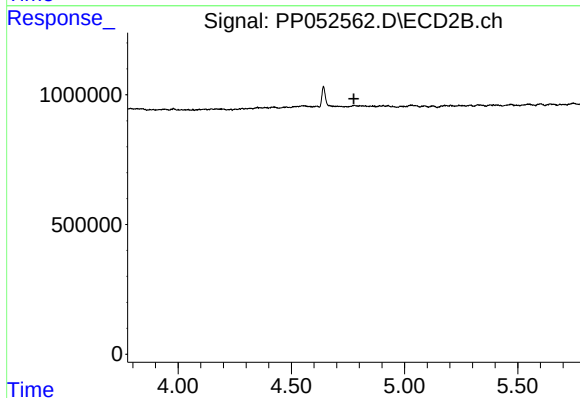
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

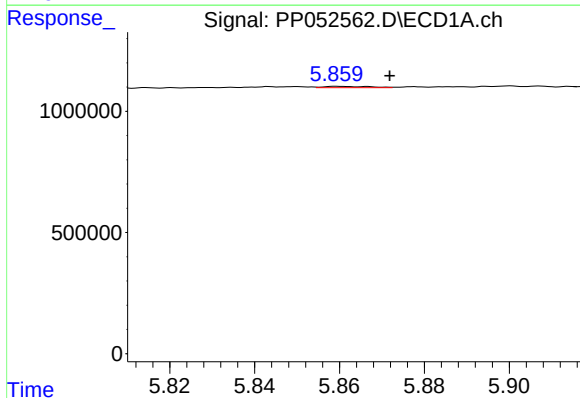
R.T.: 5.579 min
Delta R.T.: -0.016 min
Response: 129854
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



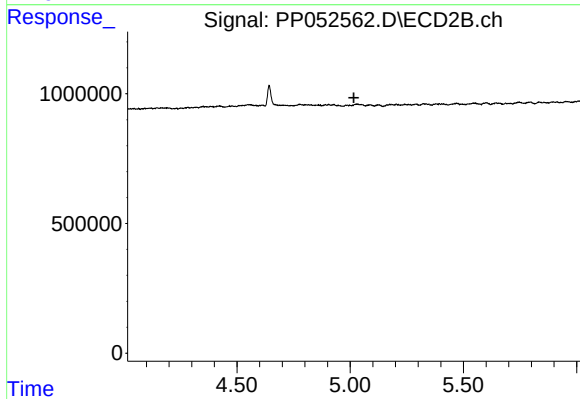
#21 AR-1248-1

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



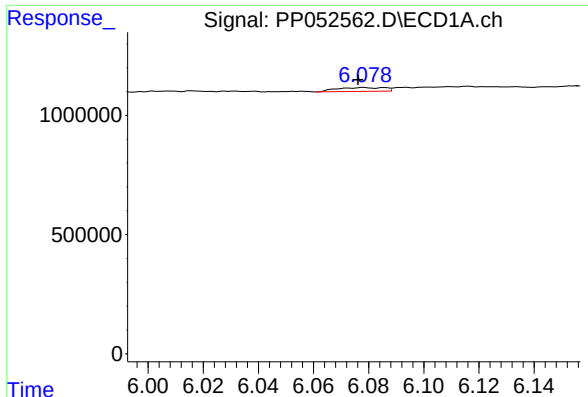
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.012 min
Response: 42116
Conc: 0.91 ng/ml



#22 AR-1248-2

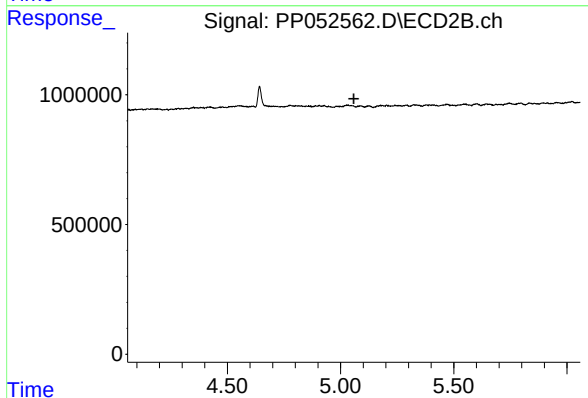
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#23 AR-1248-3

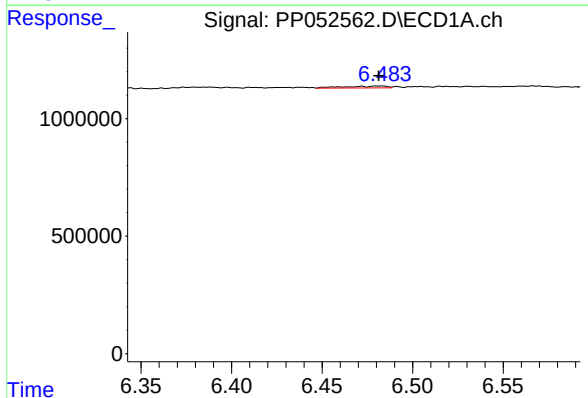
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 195602
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



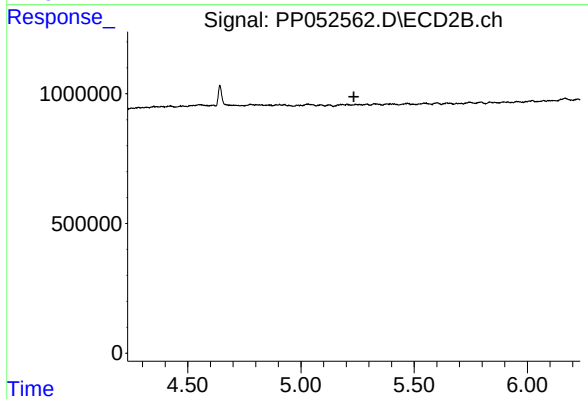
#23 AR-1248-3

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



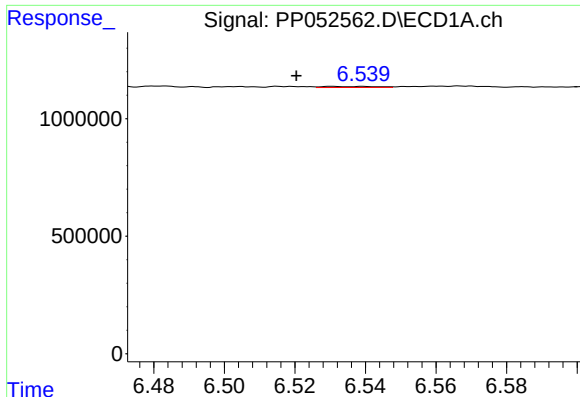
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 135879
Conc: 2.14 ng/ml



#24 AR-1248-4

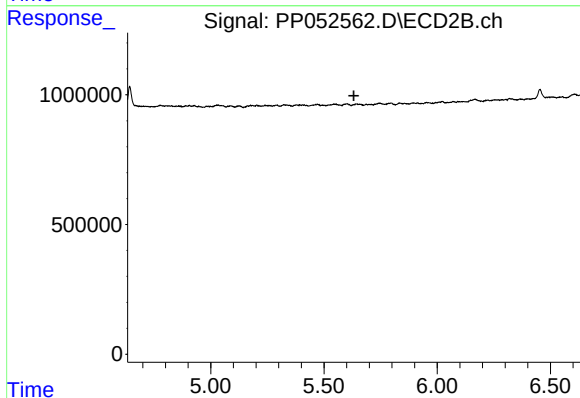
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#25 AR-1248-5

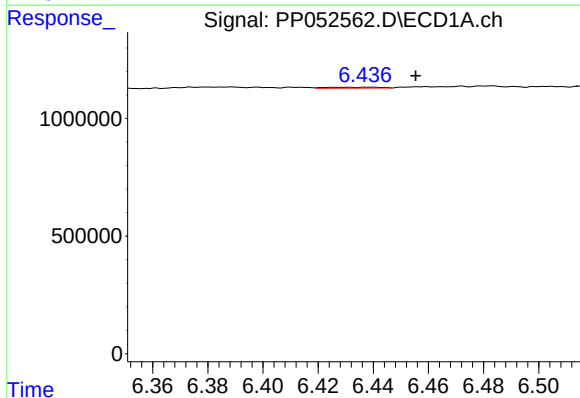
R.T.: 6.531 min
Delta R.T.: 0.010 min
Response: 52241
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



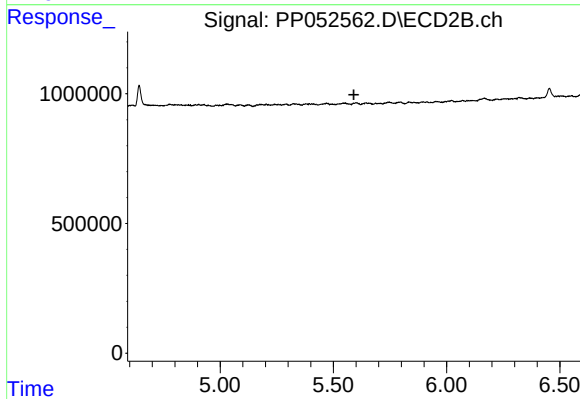
#25 AR-1248-5

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



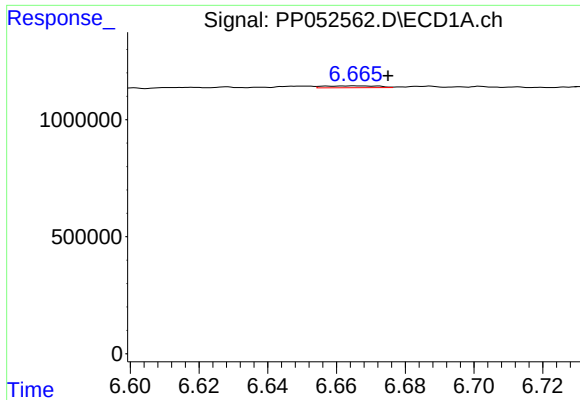
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: -0.026 min
Response: 54597
Conc: 0.77 ng/ml



#26 AR-1254-1

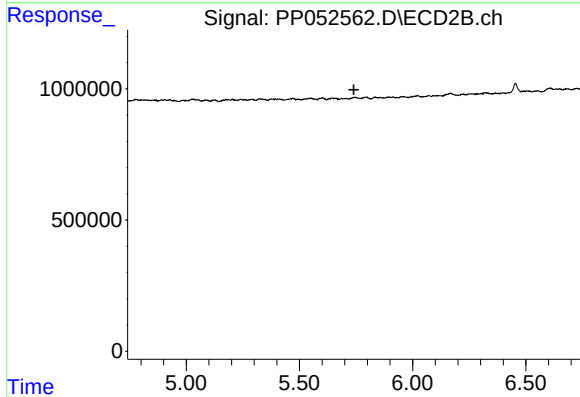
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#27 AR-1254-2

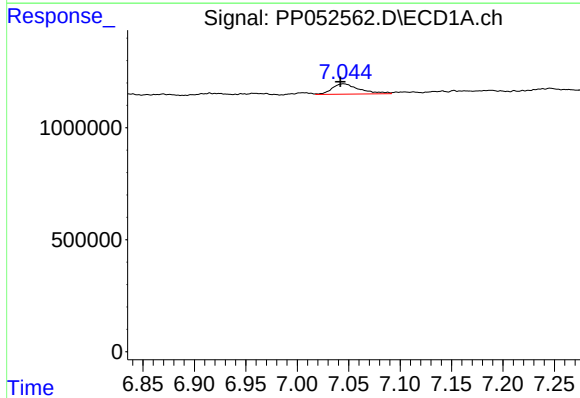
R.T.: 6.666 min
Delta R.T.: -0.009 min
Response: 87313
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



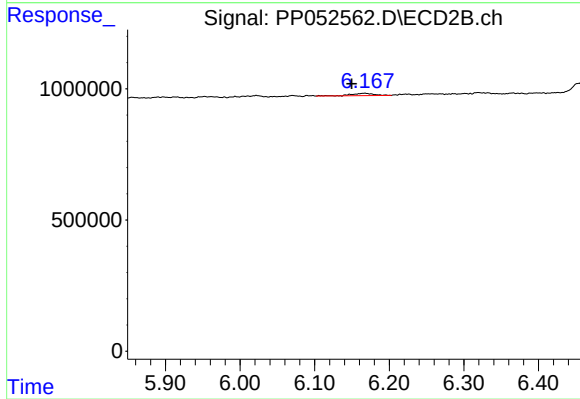
#27 AR-1254-2

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



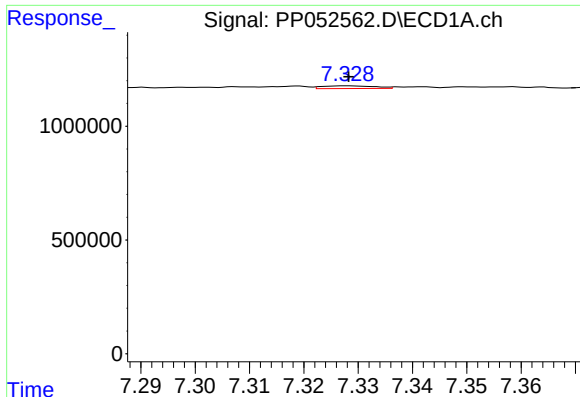
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 857924
Conc: 8.16 ng/ml



#28 AR-1254-3

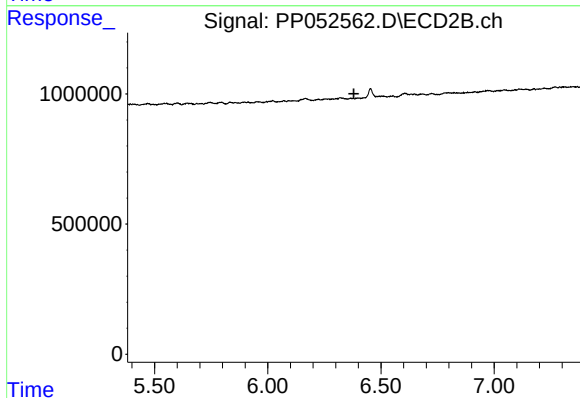
R.T.: 6.167 min
Delta R.T.: 0.017 min
Response: 195457
Conc: 1.98 ng/ml



#29 AR-1254-4

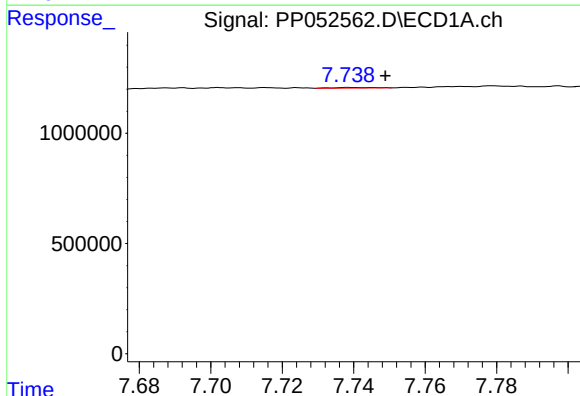
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 79701
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



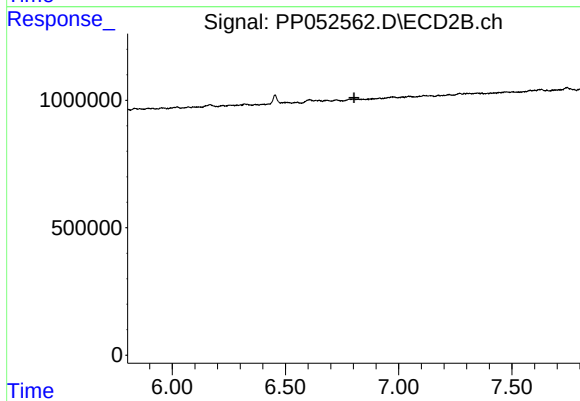
#29 AR-1254-4

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



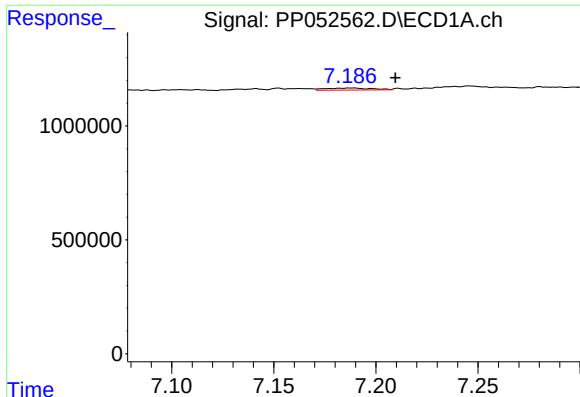
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: -0.010 min
Response: 23645
Conc: 0.28 ng/ml



#30 AR-1254-5

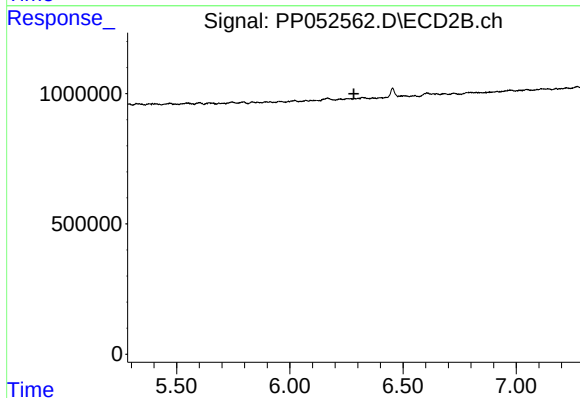
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

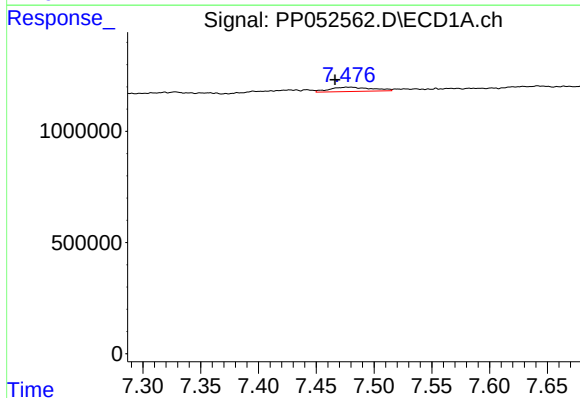
R.T.: 7.188 min
Delta R.T.: -0.021 min
Response: 145325
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



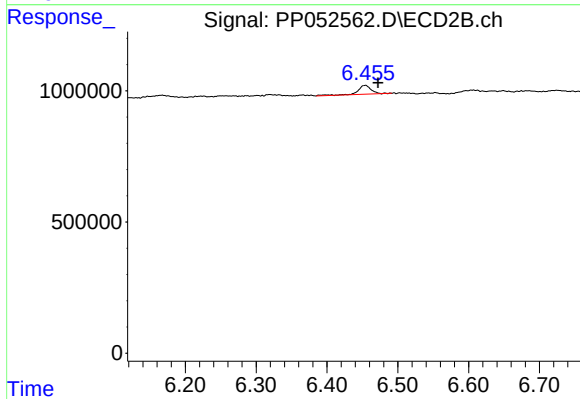
#31 AR-1260-1

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



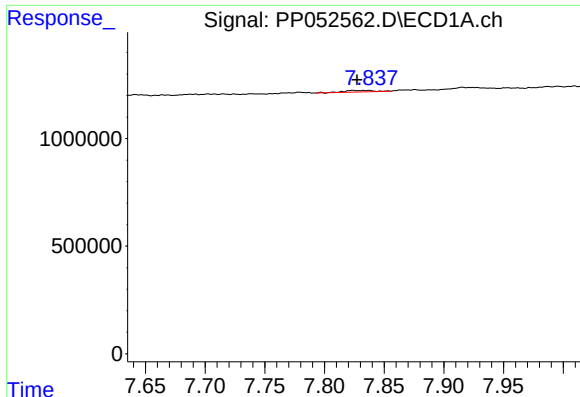
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.011 min
Response: 506966
Conc: 5.37 ng/ml



#32 AR-1260-2

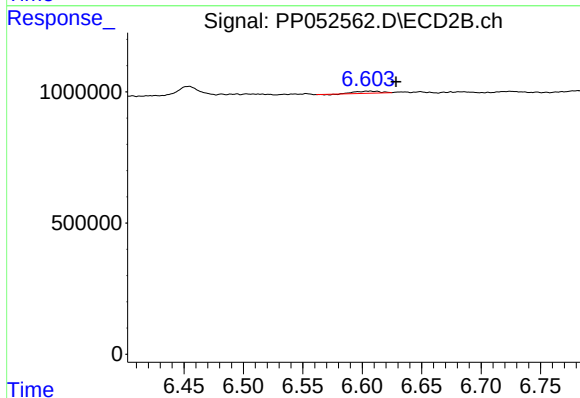
R.T.: 6.454 min
Delta R.T.: -0.018 min
Response: 445936
Conc: 5.39 ng/ml



#33 AR-1260-3

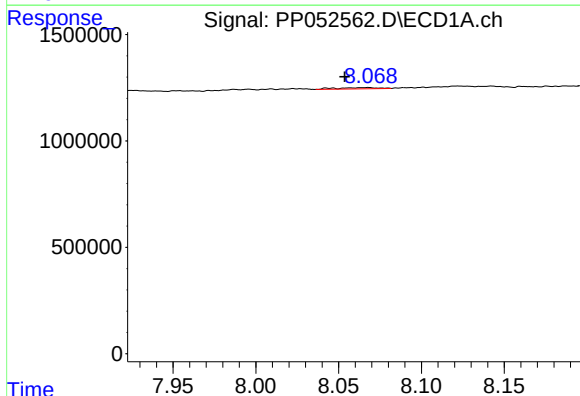
R.T.: 7.837 min
Delta R.T.: 0.010 min
Response: 121692
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



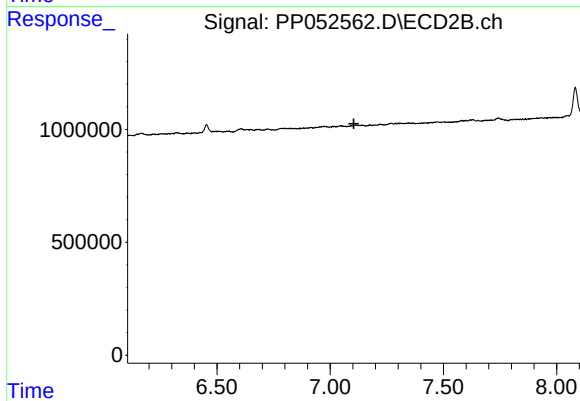
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.023 min
Response: 107718
Conc: 1.40 ng/ml



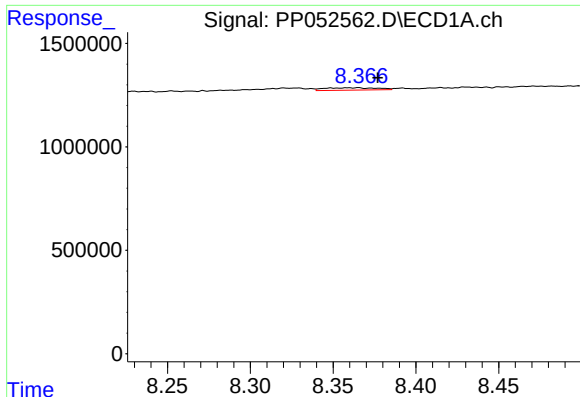
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.014 min
Response: 105688
Conc: 1.38 ng/ml



#34 AR-1260-4

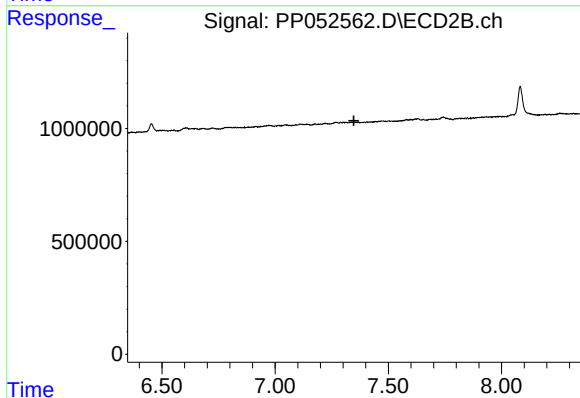
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



#35 AR-1260-5

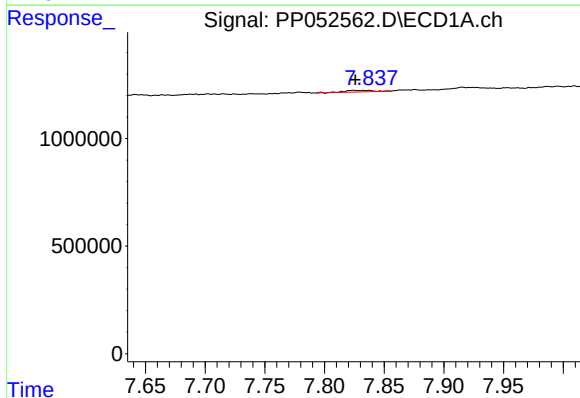
R.T.: 8.365 min
Delta R.T.: -0.012 min
Response: 247881
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



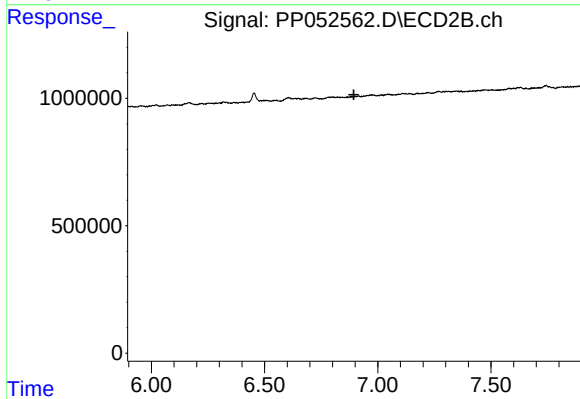
#35 AR-1260-5

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



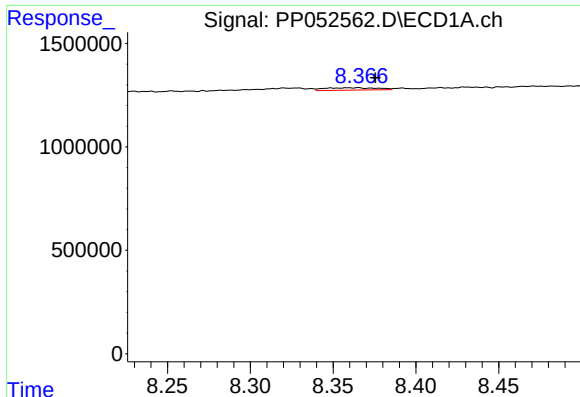
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.011 min
Response: 121692
Conc: 1.26 ng/ml



#36 AR-1262-1

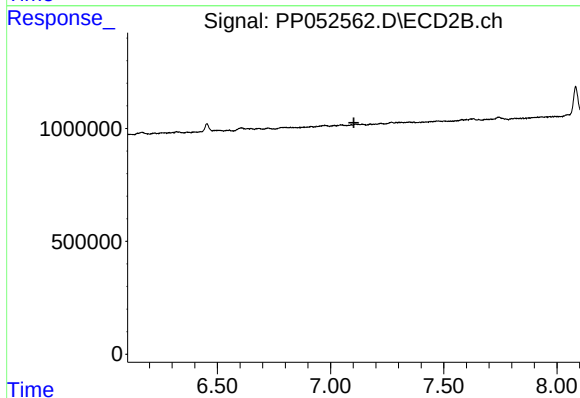
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#37 AR-1262-2

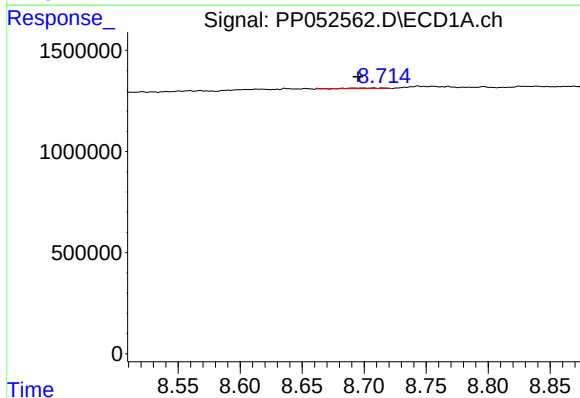
R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 247881
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



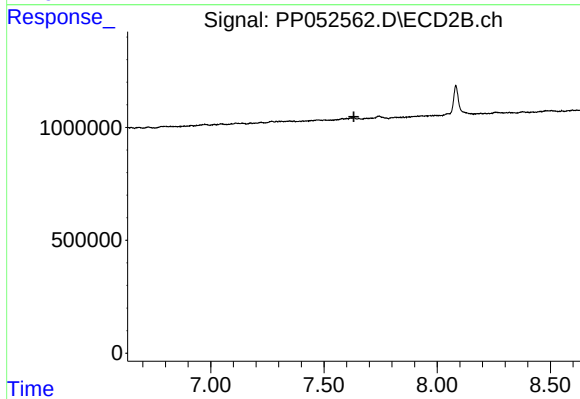
#37 AR-1262-2

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



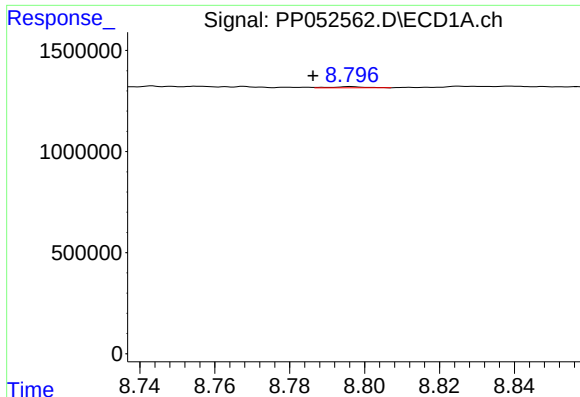
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.020 min
Response: 56430
Conc: 0.51 ng/ml



#38 AR-1262-3

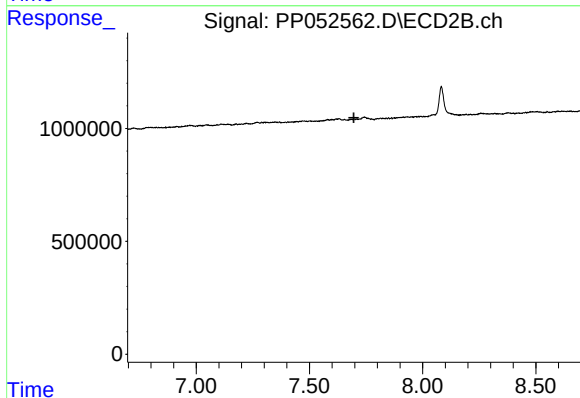
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

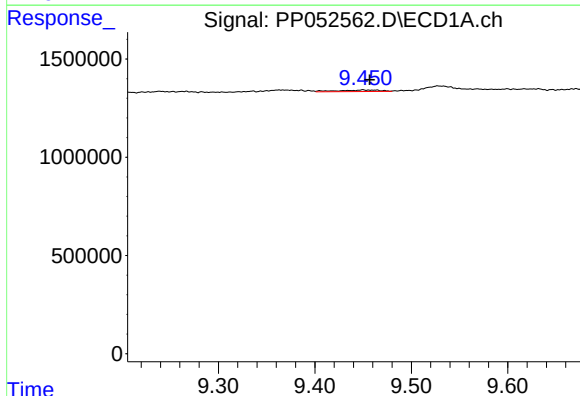
R.T.: 8.796 min
Delta R.T.: 0.010 min
Response: 36856
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



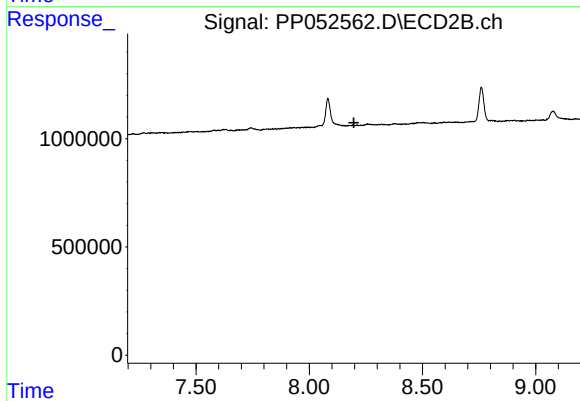
#39 AR-1262-4

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



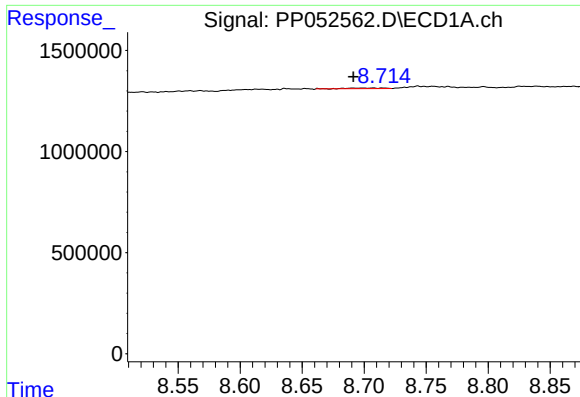
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 224738
Conc: 3.57 ng/ml



#40 AR-1262-5

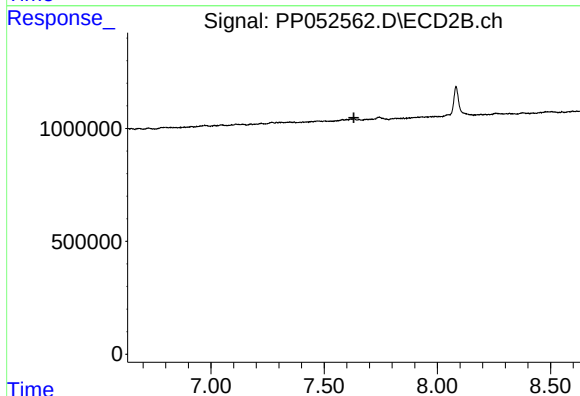
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#41 AR-1268-1

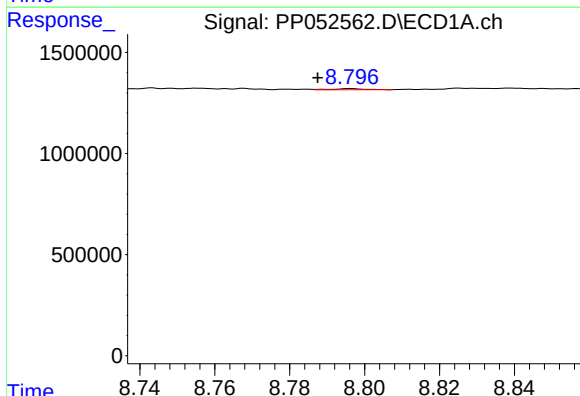
R.T.: 8.715 min
Delta R.T.: 0.024 min
Response: 56430
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



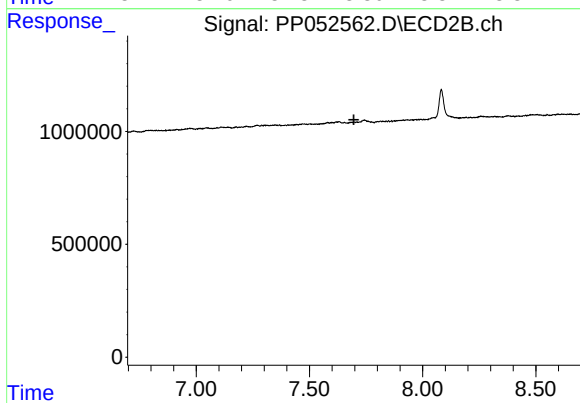
#41 AR-1268-1

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



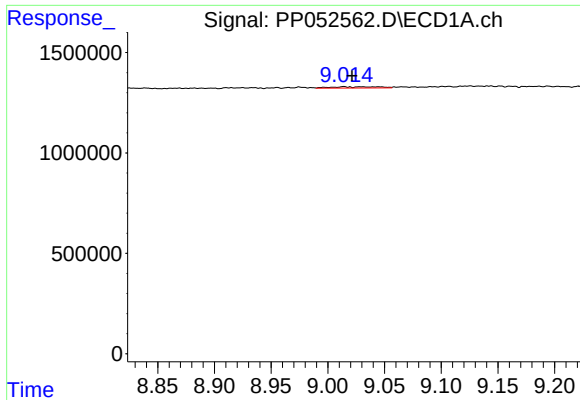
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: 0.009 min
Response: 36856
Conc: 0.20 ng/ml



#42 AR-1268-2

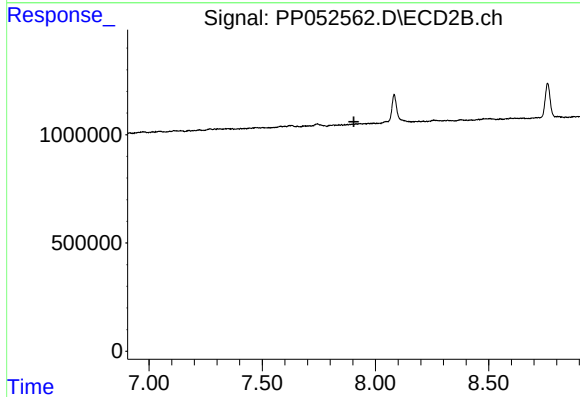
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#43 AR-1268-3

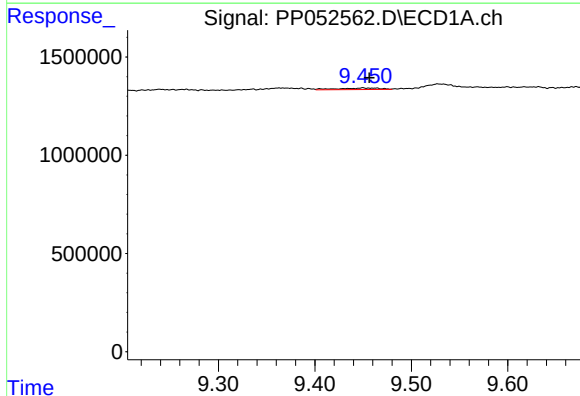
R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 191654
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
2753-5



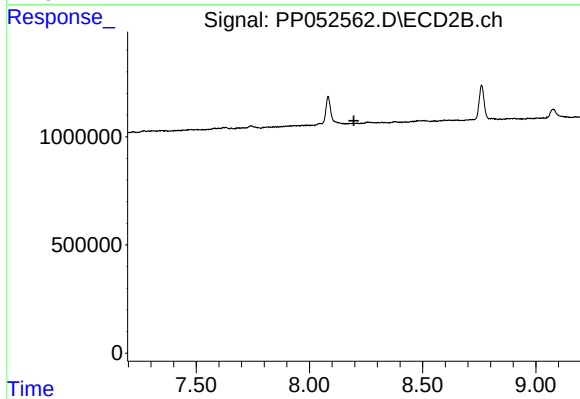
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 224738
Conc: 3.08 ng/ml



#44 AR-1268-4

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