

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
 Data File : PP053351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 11:15
 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: Nov 17 14:40:17 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...	4.400	3.646	41084056	36587127	21.372	24.322
2)	SA Decachlor...	10.207	8.728	32471026	40860999	23.947	21.800
Target Compounds							
3)	L1 AR-1016-1	5.565	4.753	118609	227745	1.907	4.061 #
4)	L1 AR-1016-2	5.599	4.753	54386	227745	0.588	2.934 #
5)	L1 AR-1016-3	5.674	0.000	19626	0	0.347	N.D. #
6)	L1 AR-1016-4	5.756	4.992	97880	182671	2.152	5.227 #
7)	L1 AR-1016-5	6.053	0.000	11660	0	0.258	N.D. #
8)	L2 AR-1221-1	4.599	0.000	48968	0	2.179	N.D. #
9)	L2 AR-1221-2	4.708	3.951	610775	577963	36.758	39.457
10)	L2 AR-1221-3	4.767	0.000	116870	0	2.321	N.D. #
11)	L3 AR-1232-1	4.767	0.000	116870	0	3.048	N.D. #
12)	L3 AR-1232-2	5.311	4.753	38925	227745	1.729	6.543 #
13)	L3 AR-1232-3	5.599	0.000	54386	0	1.340	N.D. #
14)	L3 AR-1232-4	5.756	0.000	97880	0	4.850	N.D. #
15)	L3 AR-1232-5	5.845	0.000	34631	0	2.089	N.D. #
16)	L4 AR-1242-1	5.565	4.753	118609	227745	2.434	5.166 #
17)	L4 AR-1242-2	5.599	4.753	54386	227745	0.754	3.682 #
18)	L4 AR-1242-3	5.647	0.000	323710	0	7.228	N.D. #
19)	L4 AR-1242-4	5.756	0.000	97880	0	2.722	N.D. #
20)	L4 AR-1242-5	6.522f	5.587f	1184808	83815	32.452	1.914 #
21)	L5 AR-1248-1	5.565	4.753	118609	227745	3.180	6.643 #
22)	L5 AR-1248-2	5.845	4.992	34631	182671	0.633	3.804 #
23)	L5 AR-1248-3	6.053	0.000	11660	0	0.196	N.D. #
24)	L5 AR-1248-4	6.438f	0.000	692666	0	11.227	N.D. #
25)	L5 AR-1248-5	6.522f	5.587	1184808	83815	19.641	1.524 #
26)	L6 AR-1254-1	6.438	5.587f	692666	83815	9.798	0.925 #
27)	L6 AR-1254-2	6.642	0.000	316120	0	3.009	N.D. #
28)	L6 AR-1254-3	7.027	0.000	923163	0	9.000	N.D. #
30)	L6 AR-1254-5	7.739	0.000	327869	0	4.139	N.D. #
32)	L7 AR-1260-2	7.464f	6.427f	200695	1533755	2.167	13.329 #
33)	L7 AR-1260-3	7.821	0.000	363093	0	5.822	N.D. #
34)	L7 AR-1260-4	8.009f	0.000	822215	0	10.976	N.D. #
35)	L7 AR-1260-5	8.355	0.000	140077	0	1.107	N.D. #
36)	L8 AR-1262-1	7.821f	0.000	363093	0	3.779	N.D. #
37)	L8 AR-1262-2	8.355	0.000	140077	0	0.925	N.D. #
38)	L8 AR-1262-3	8.672	0.000	93747	0	0.905	N.D. #
39)	L8 AR-1262-4	8.746	0.000	116636	0	1.442	N.D. #
40)	L8 AR-1262-5	9.416	0.000	7618	0	0.150	N.D. #
41)	L9 AR-1268-1	8.672	0.000	93747	0	0.495	N.D. #
42)	L9 AR-1268-2	8.746f	0.000	116636	0	0.688	N.D. #
43)	L9 AR-1268-3	8.997	7.874	39508	90480	0.264	0.440 #

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Acq On : 17 Nov 2022 11:15
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: Nov 17 14:40:17 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
44)	L9 AR-1268-4	9.416	0.000	7618	0	0.136	N.D. #
45)	L9 AR-1268-5	9.854	8.466	290958	254908	0.632	0.384 #

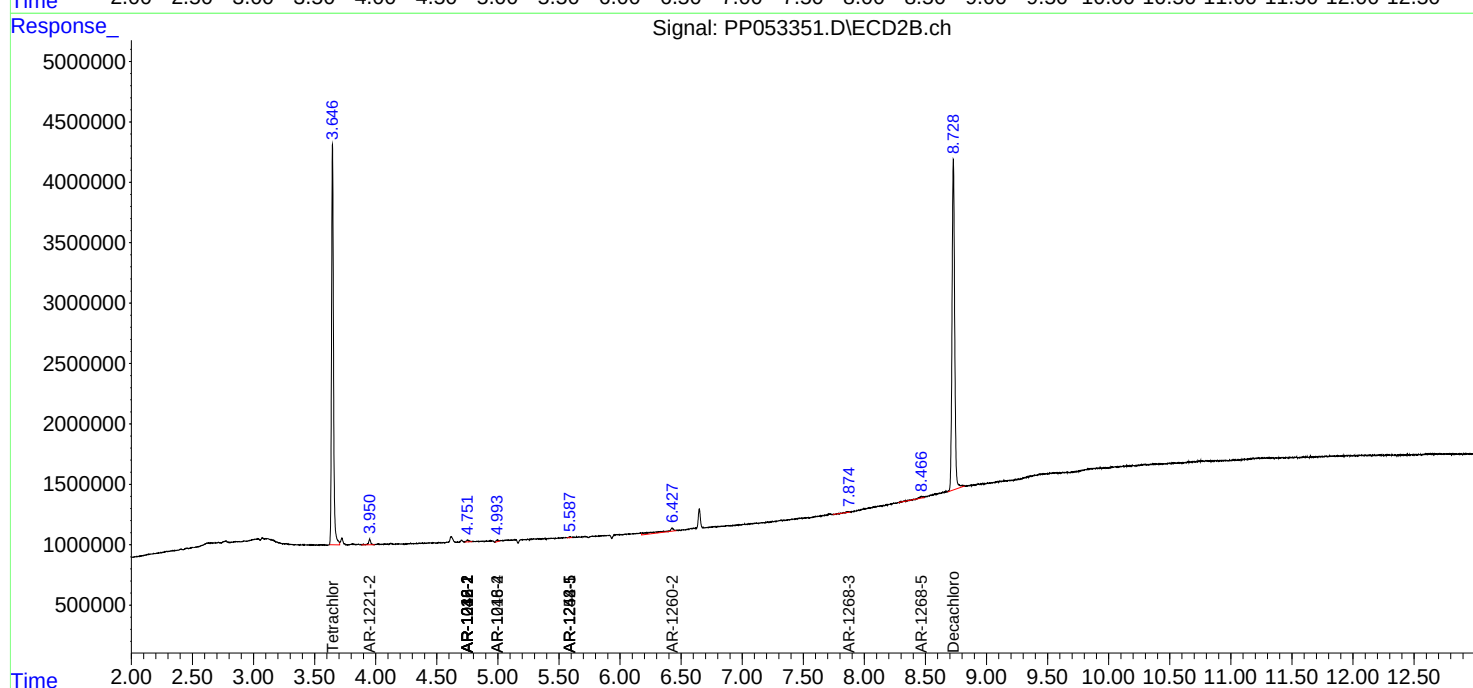
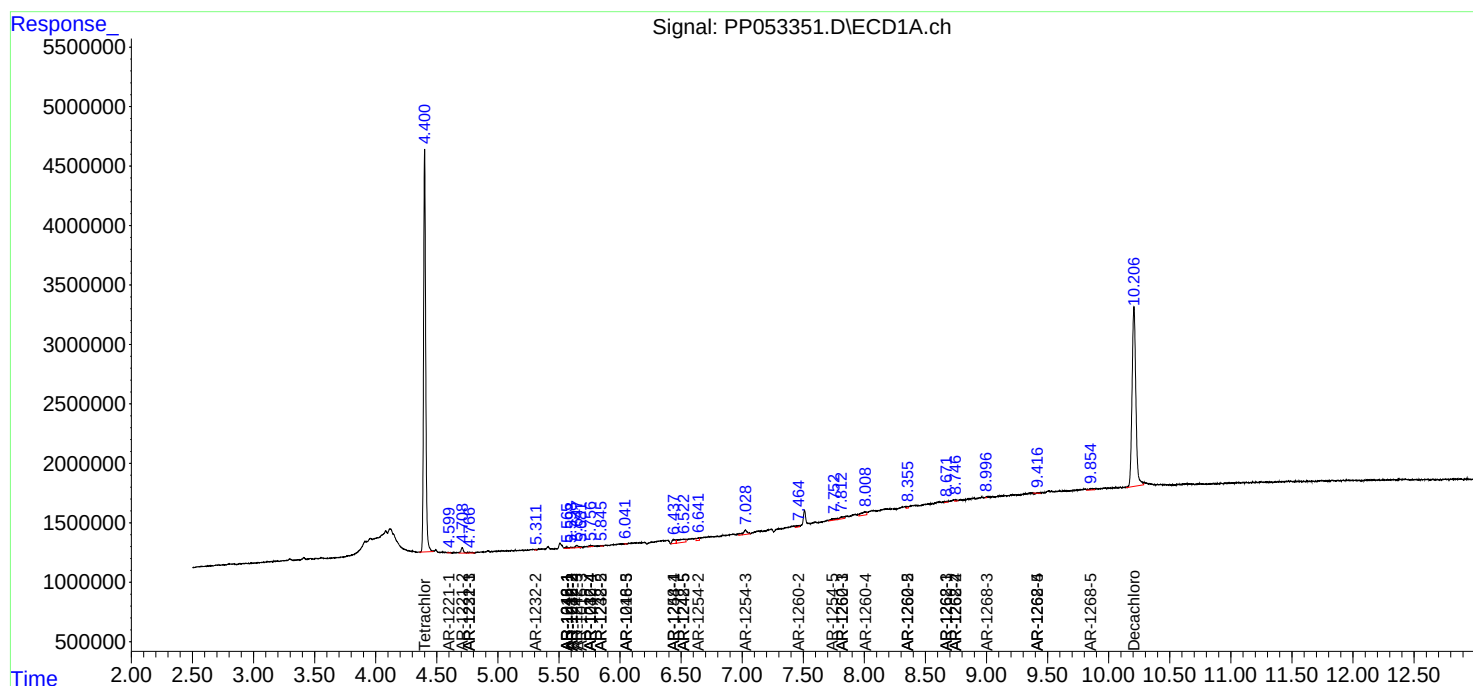
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

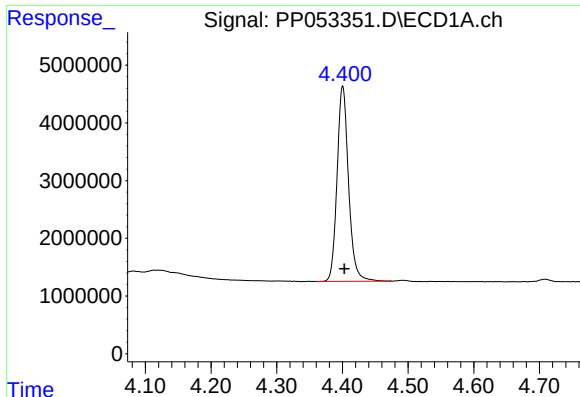
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
Data File : PP053351.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

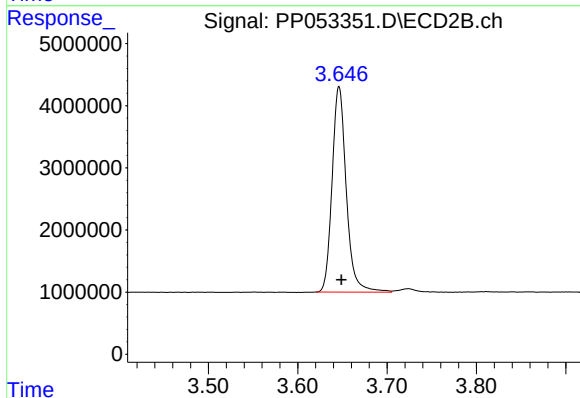




#1 Tetrachloro-m-xylene

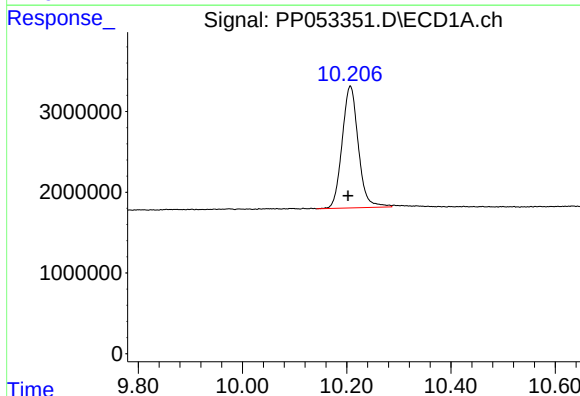
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 41084056
Conc: 21.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



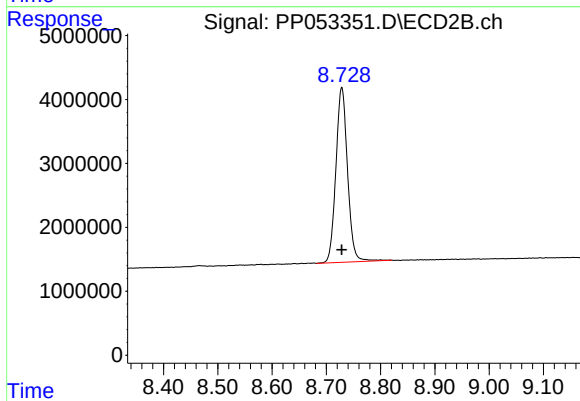
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 36587127
Conc: 24.32 ng/ml



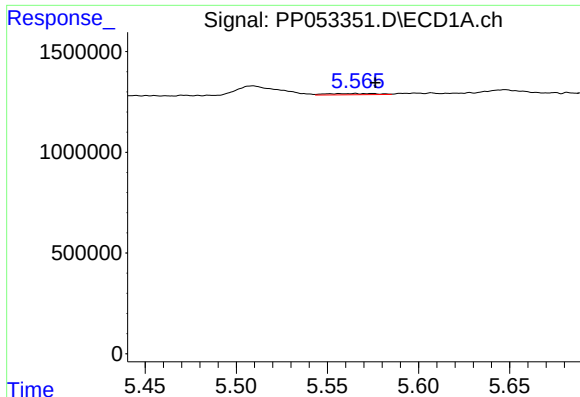
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.004 min
Response: 32471026
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

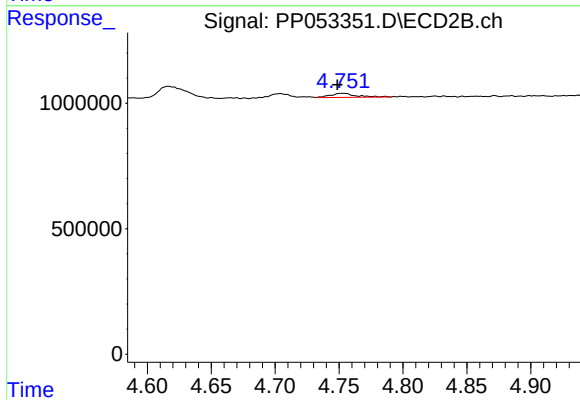
R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 40860999
Conc: 21.80 ng/ml



#3 AR-1016-1

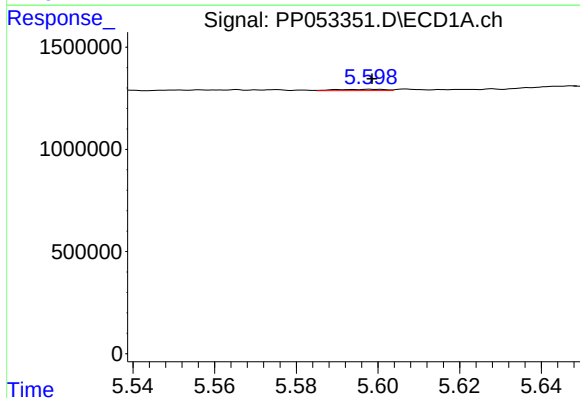
R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 118609
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



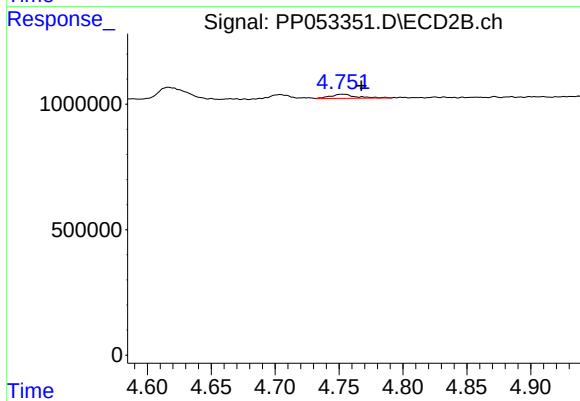
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 227745
Conc: 4.06 ng/ml



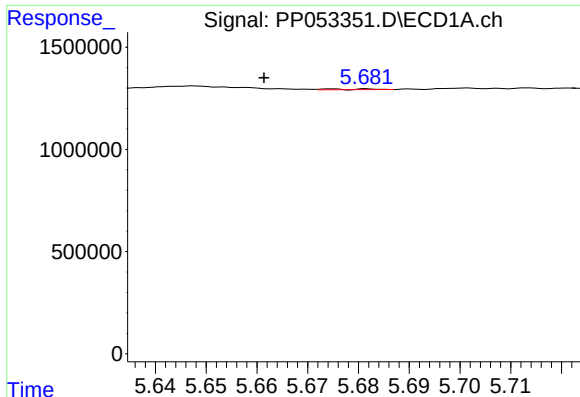
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 54386
Conc: 0.59 ng/ml



#4 AR-1016-2

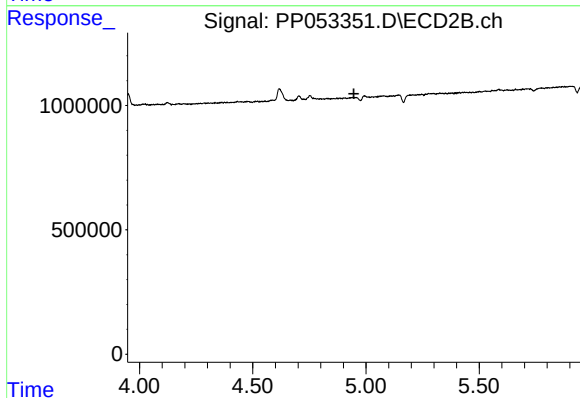
R.T.: 4.753 min
Delta R.T.: -0.015 min
Response: 227745
Conc: 2.93 ng/ml



#5 AR-1016-3

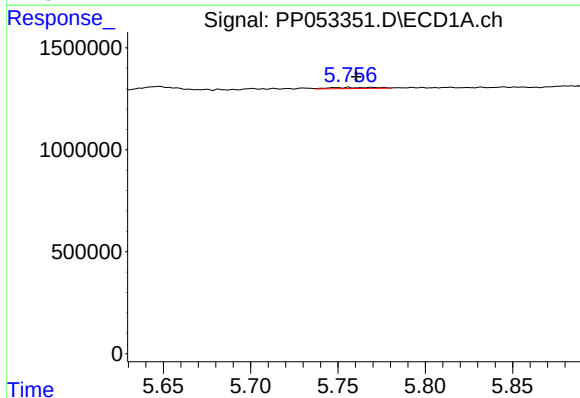
R.T.: 5.674 min
Delta R.T.: 0.013 min
Response: 19626
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



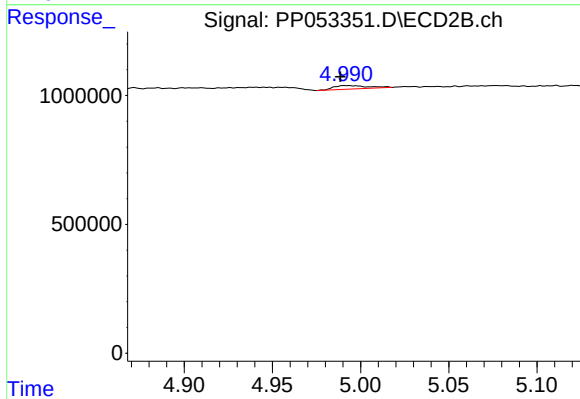
#5 AR-1016-3

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



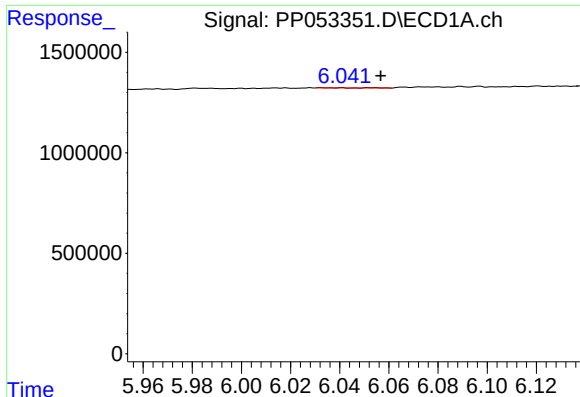
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 97880
Conc: 2.15 ng/ml



#6 AR-1016-4

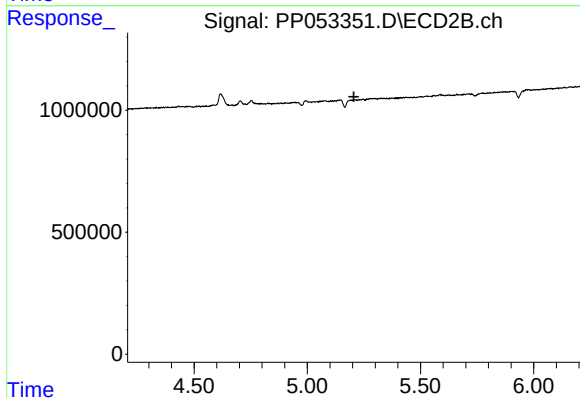
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 182671
Conc: 5.23 ng/ml



#7 AR-1016-5

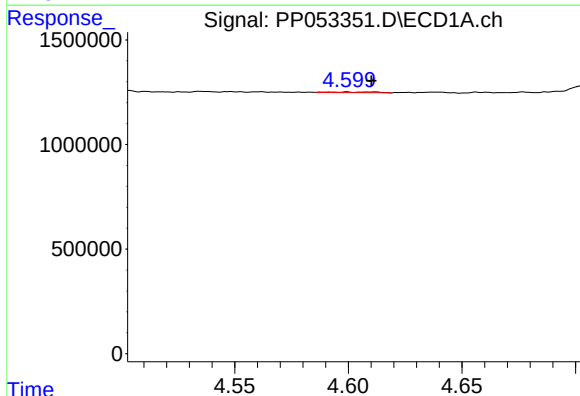
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 11660
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



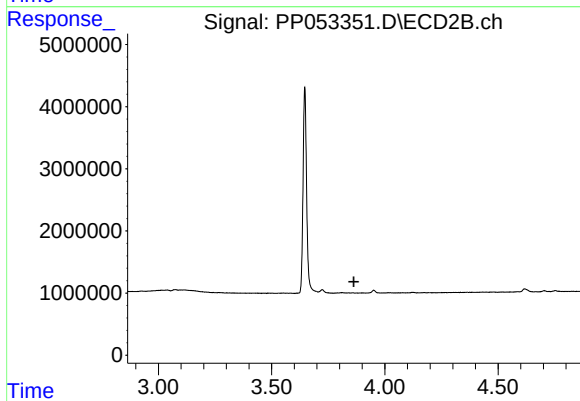
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



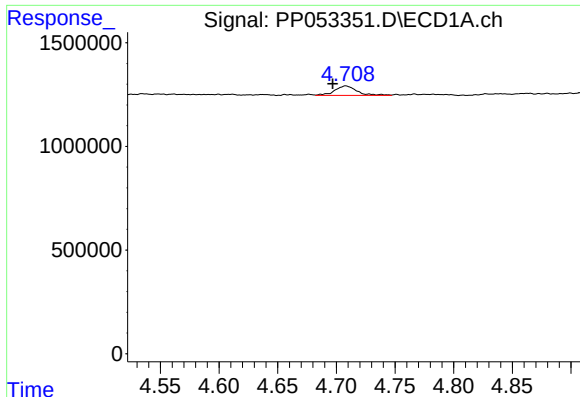
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.011 min
Response: 48968
Conc: 2.18 ng/ml



#8 AR-1221-1

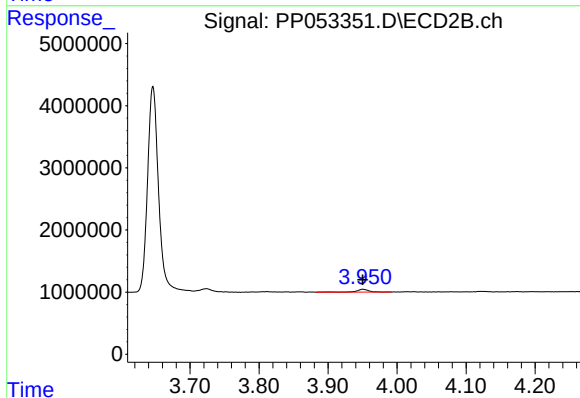
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

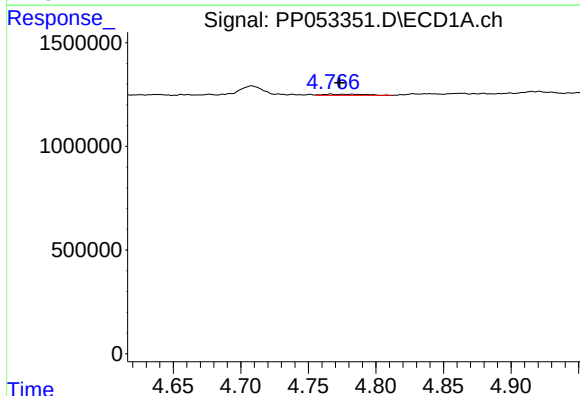
R.T.: 4.708 min
Delta R.T.: 0.011 min
Response: 610775
Conc: 36.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



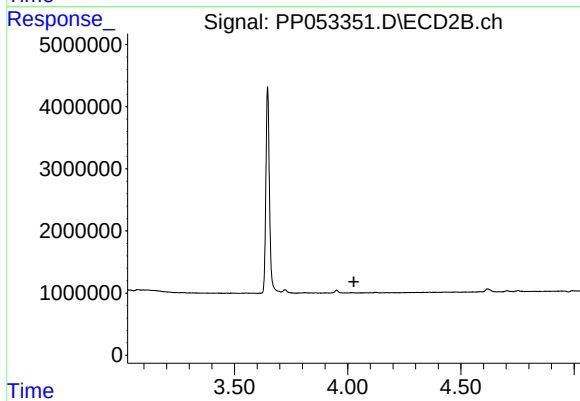
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 577963
Conc: 39.46 ng/ml



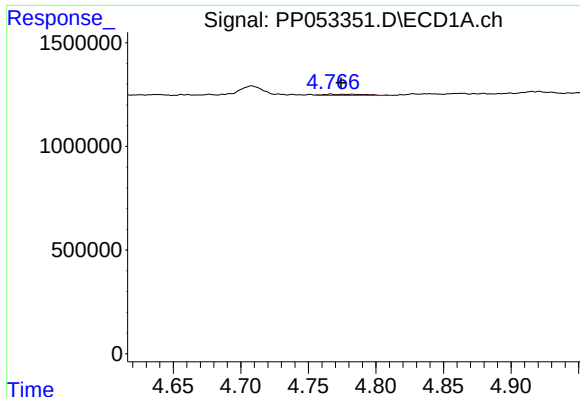
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 116870
Conc: 2.32 ng/ml



#10 AR-1221-3

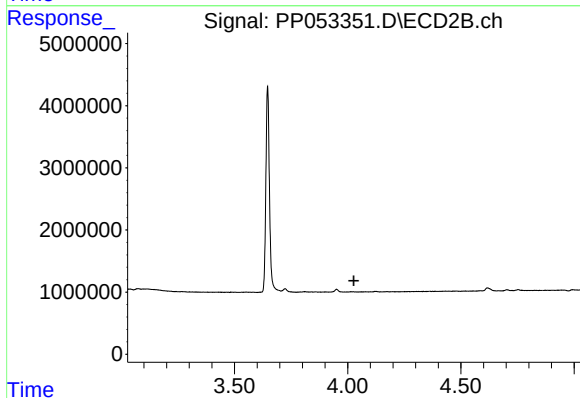
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

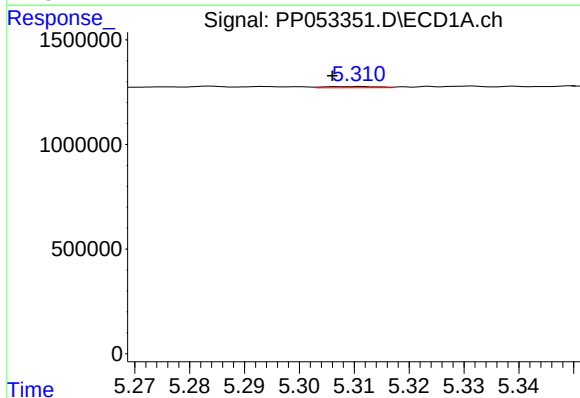
R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 116870
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



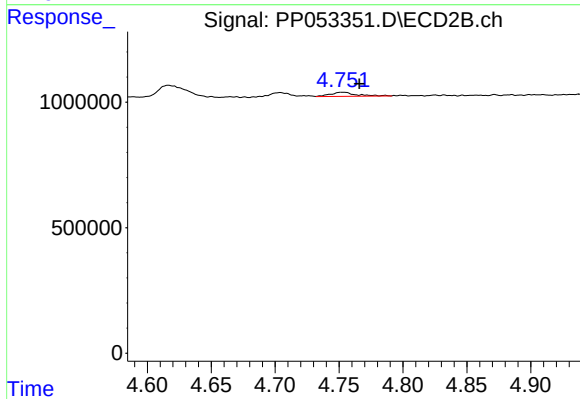
#11 AR-1232-1

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



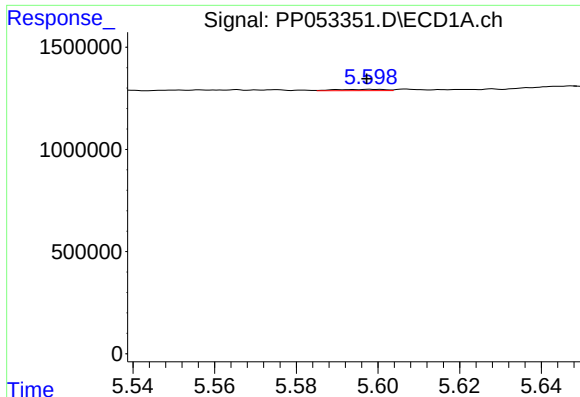
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 38925
Conc: 1.73 ng/ml



#12 AR-1232-2

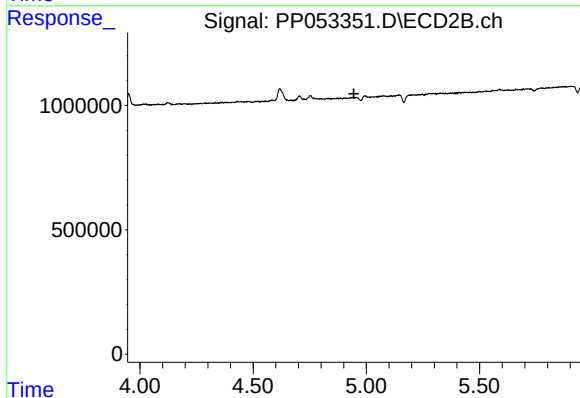
R.T.: 4.753 min
Delta R.T.: -0.013 min
Response: 227745
Conc: 6.54 ng/ml



#13 AR-1232-3

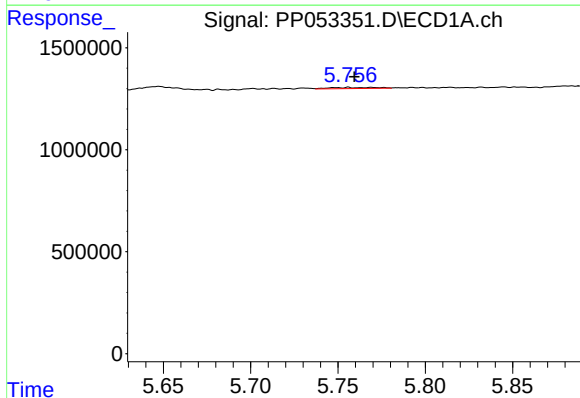
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 54386
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



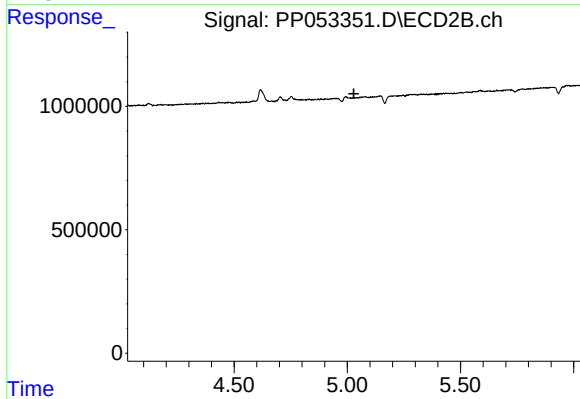
#13 AR-1232-3

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



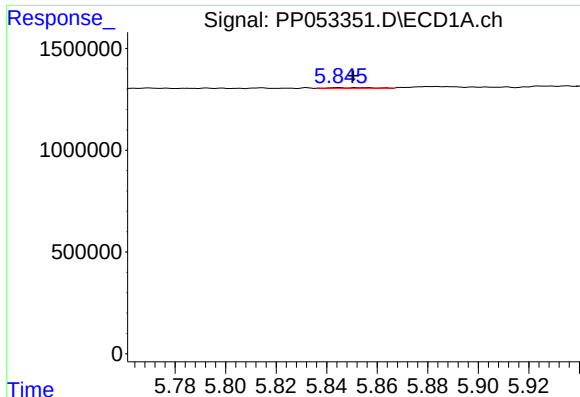
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 97880
Conc: 4.85 ng/ml



#14 AR-1232-4

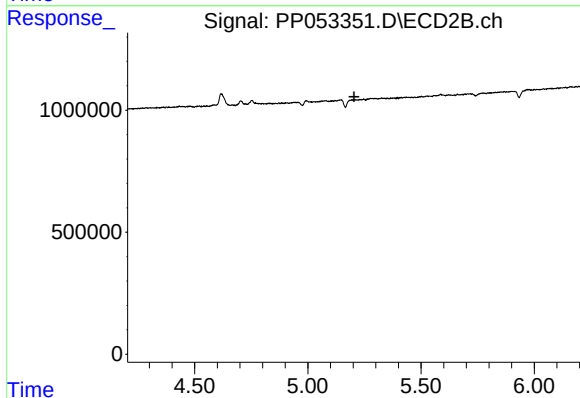
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

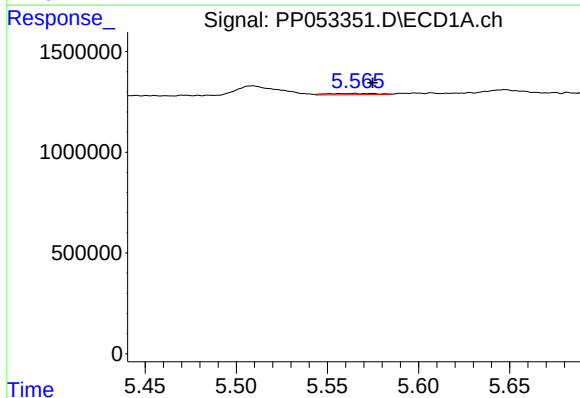
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 34631
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



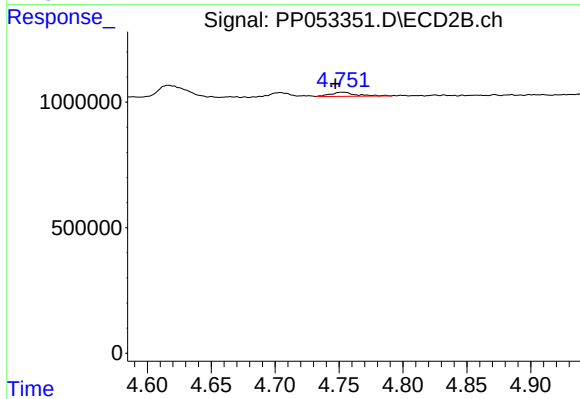
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



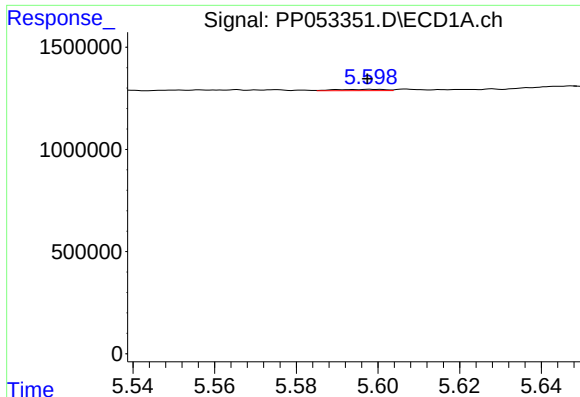
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 118609
Conc: 2.43 ng/ml



#16 AR-1242-1

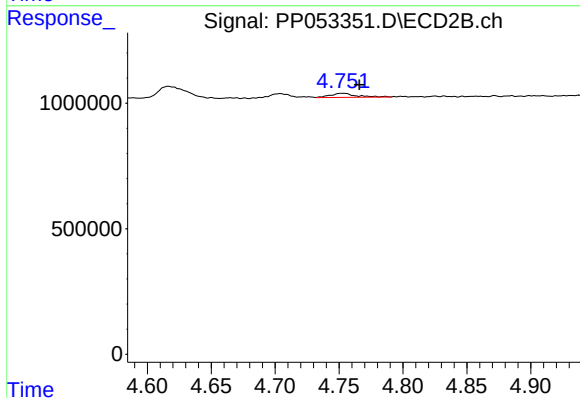
R.T.: 4.753 min
Delta R.T.: 0.006 min
Response: 227745
Conc: 5.17 ng/ml



#17 AR-1242-2

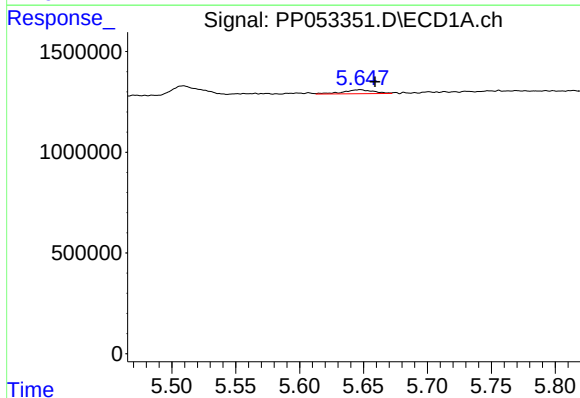
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 54386
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



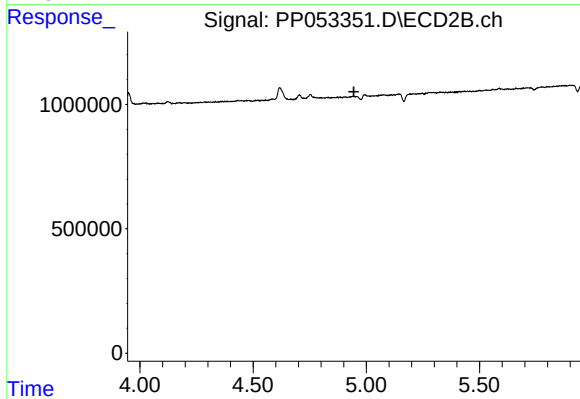
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.013 min
Response: 227745
Conc: 3.68 ng/ml



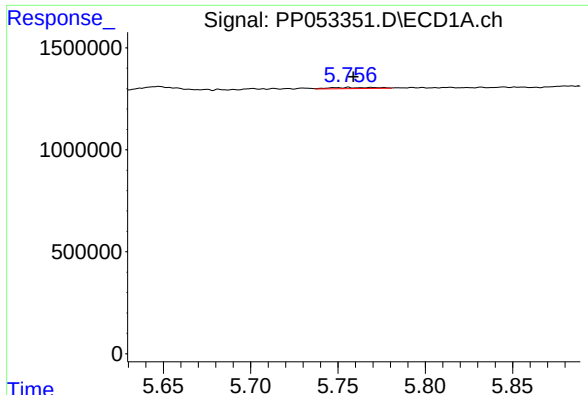
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.012 min
Response: 323710
Conc: 7.23 ng/ml



#18 AR-1242-3

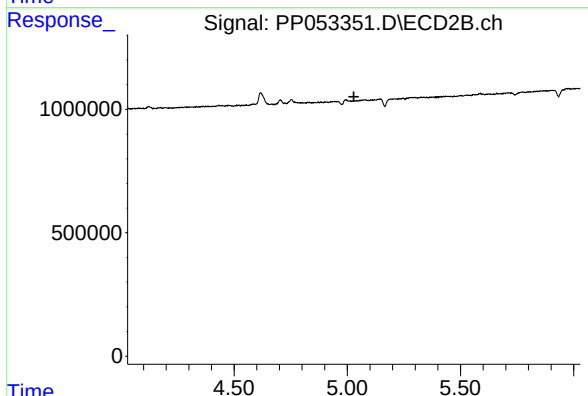
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

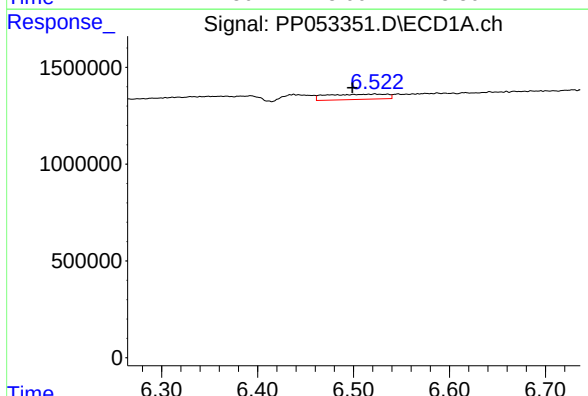
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 97880
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



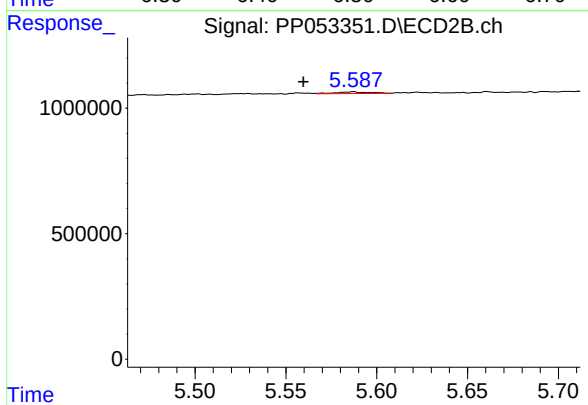
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



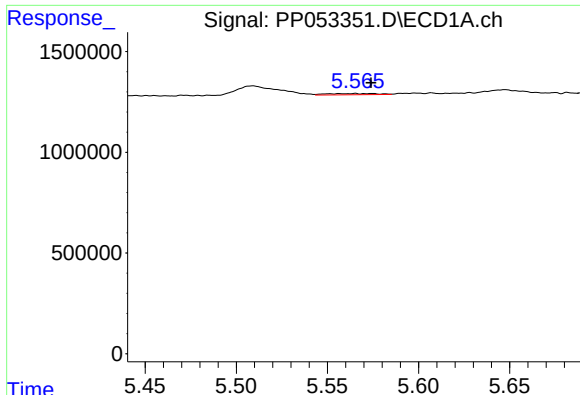
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.024 min
Response: 1184808
Conc: 32.45 ng/ml



#20 AR-1242-5

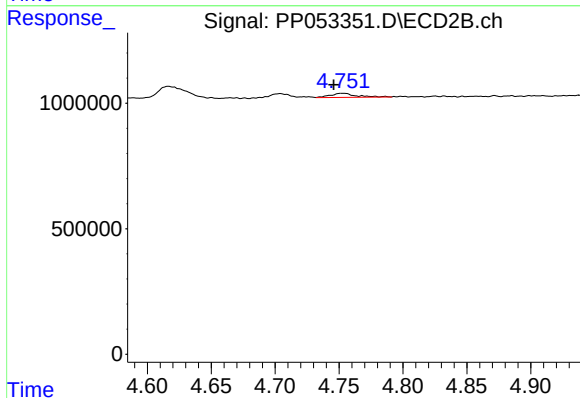
R.T.: 5.587 min
Delta R.T.: 0.027 min
Response: 83815
Conc: 1.91 ng/ml



#21 AR-1248-1

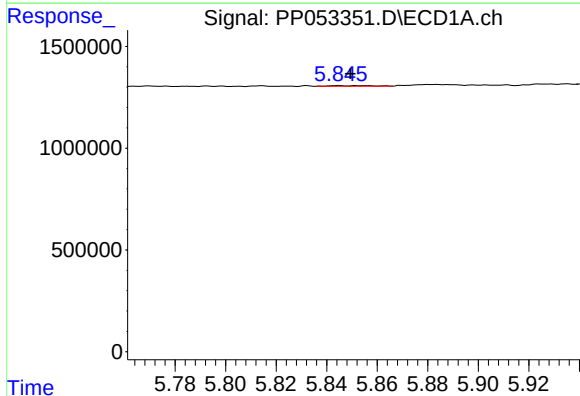
R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 118609
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



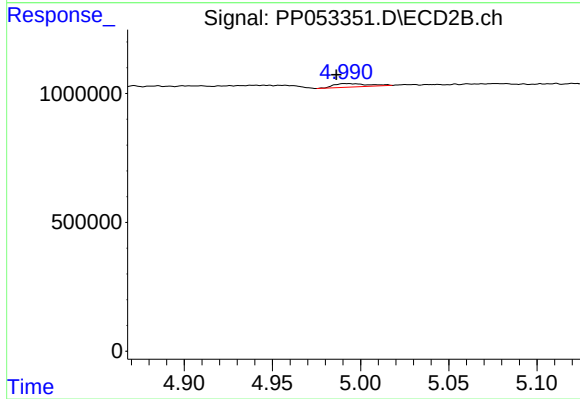
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.007 min
Response: 227745
Conc: 6.64 ng/ml



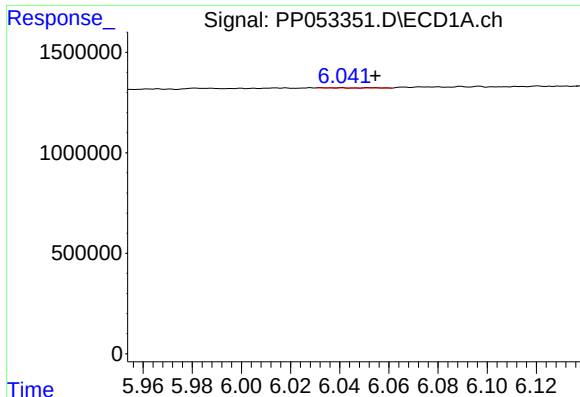
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 34631
Conc: 0.63 ng/ml



#22 AR-1248-2

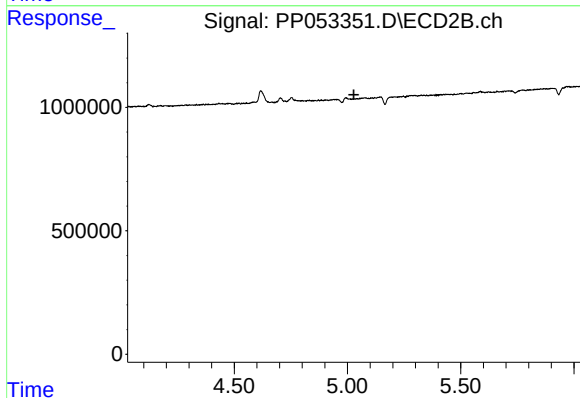
R.T.: 4.992 min
Delta R.T.: 0.006 min
Response: 182671
Conc: 3.80 ng/ml



#23 AR-1248-3

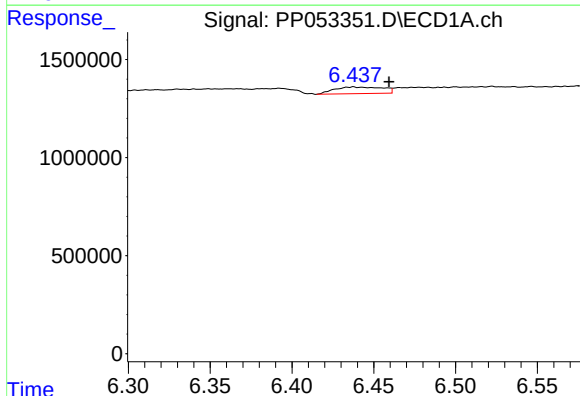
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 11660
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



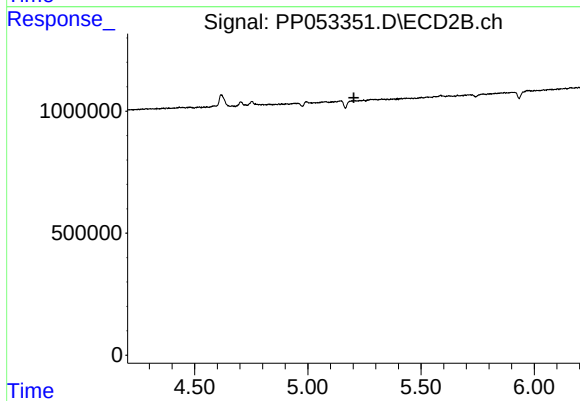
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



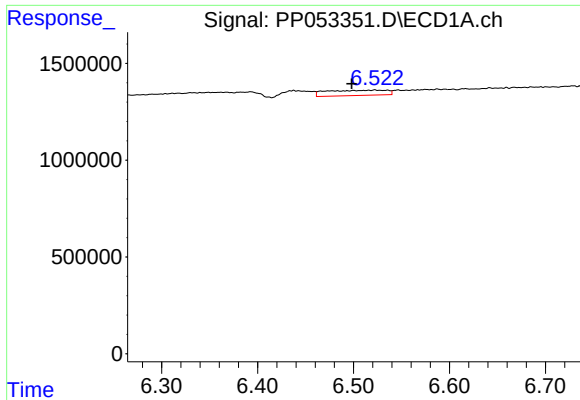
#24 AR-1248-4

R.T.: 6.438 min
Delta R.T.: -0.022 min
Response: 692666
Conc: 11.23 ng/ml



#24 AR-1248-4

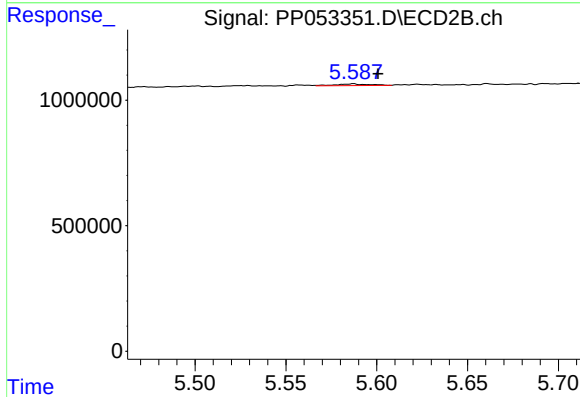
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

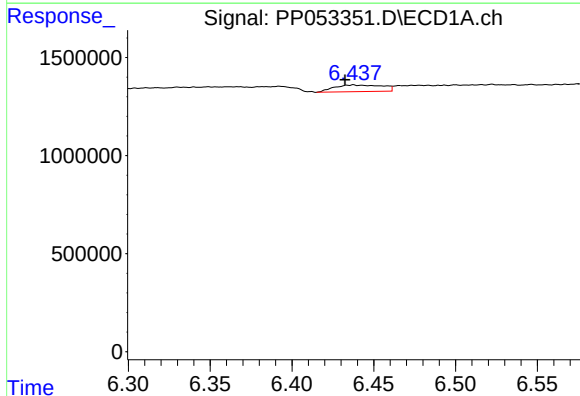
R.T.: 6.522 min
Delta R.T.: 0.024 min
Response: 1184808
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



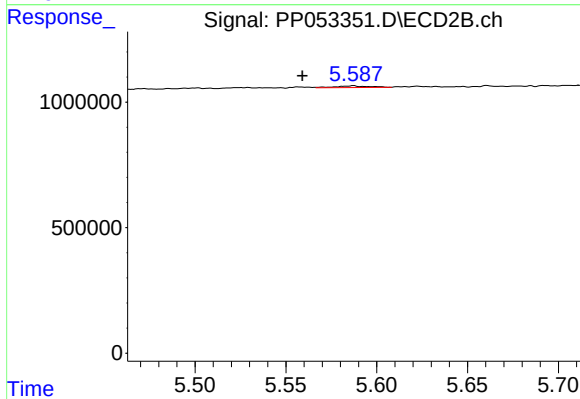
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 83815
Conc: 1.52 ng/ml



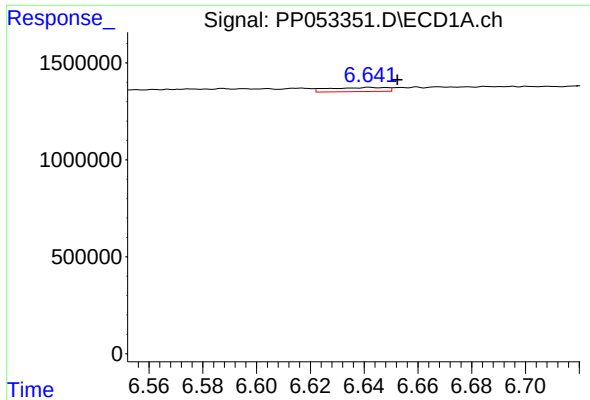
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.005 min
Response: 692666
Conc: 9.80 ng/ml



#26 AR-1254-1

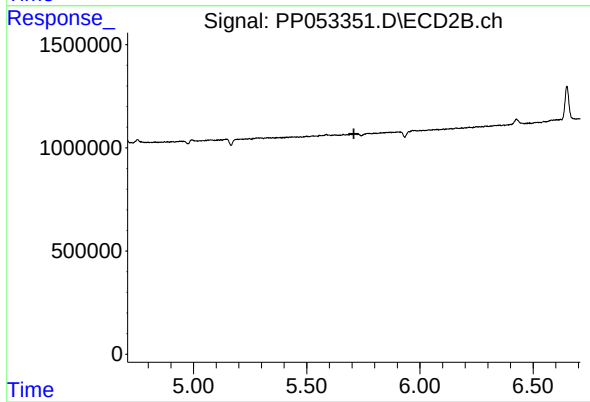
R.T.: 5.587 min
Delta R.T.: 0.028 min
Response: 83815
Conc: 0.92 ng/ml



#27 AR-1254-2

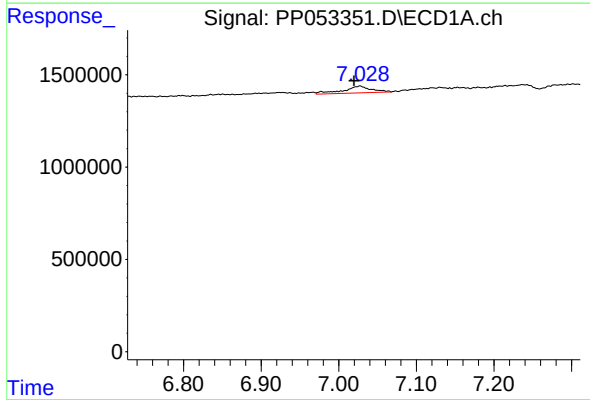
R.T.: 6.642 min
Delta R.T.: -0.010 min
Response: 316120
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



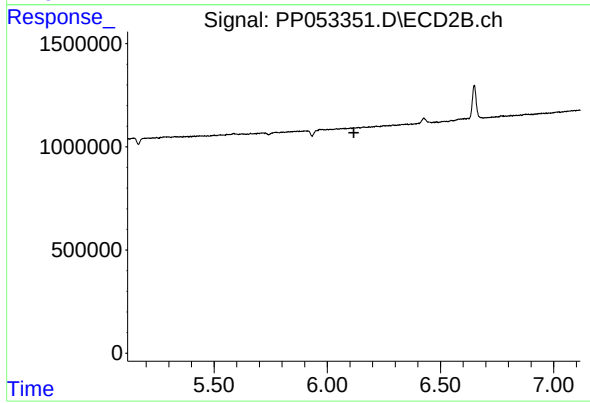
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



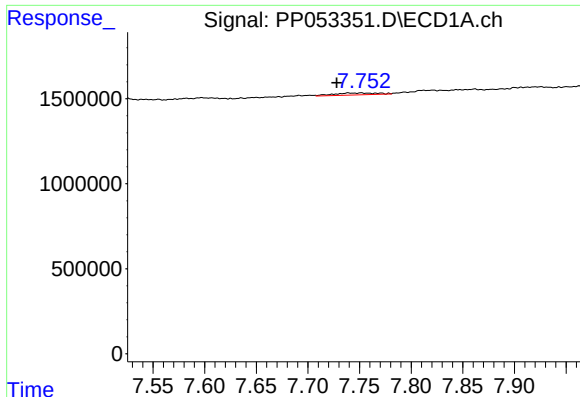
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 923163
Conc: 9.00 ng/ml



#28 AR-1254-3

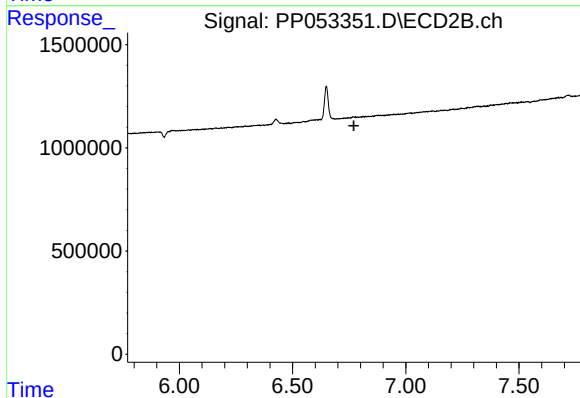
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

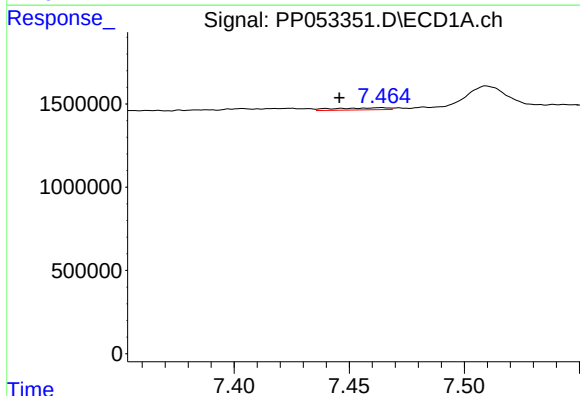
R.T.: 7.739 min
Delta R.T.: 0.011 min
Response: 327869
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



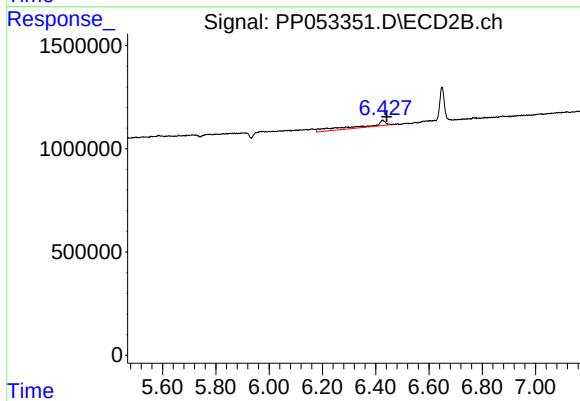
#30 AR-1254-5

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



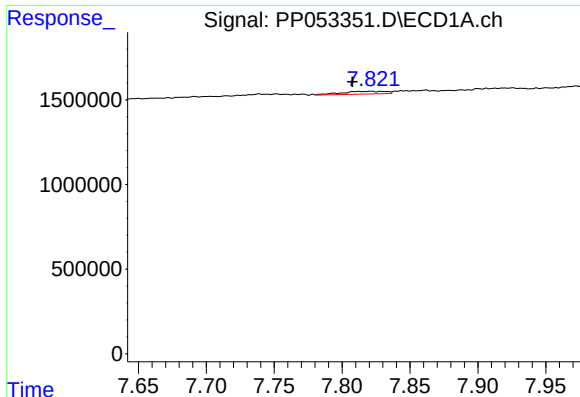
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.018 min
Response: 200695
Conc: 2.17 ng/ml



#32 AR-1260-2

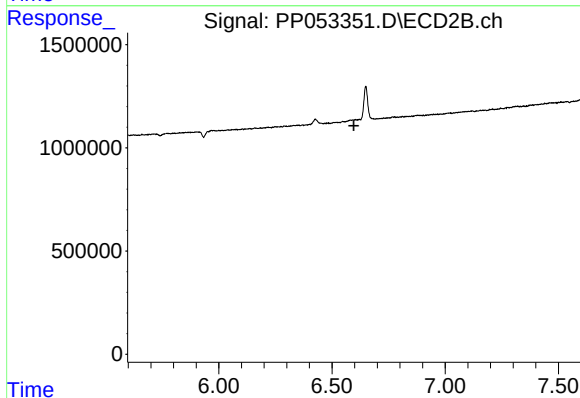
R.T.: 6.427 min
Delta R.T.: -0.016 min
Response: 1533755
Conc: 13.33 ng/ml



#33 AR-1260-3

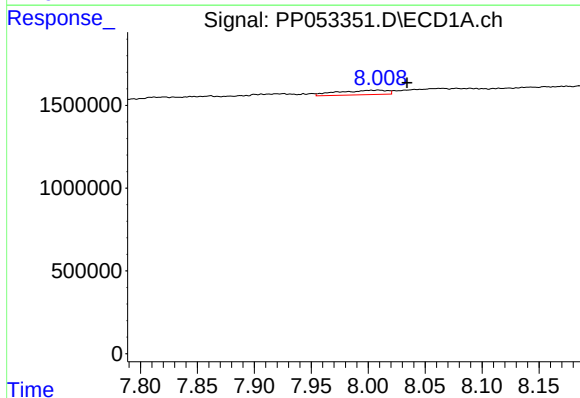
R.T.: 7.821 min
Delta R.T.: 0.014 min
Response: 363093
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



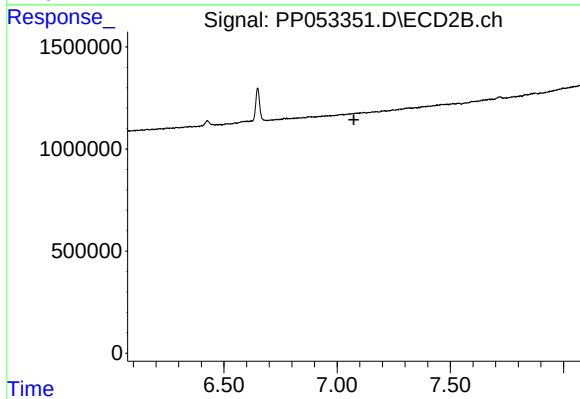
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



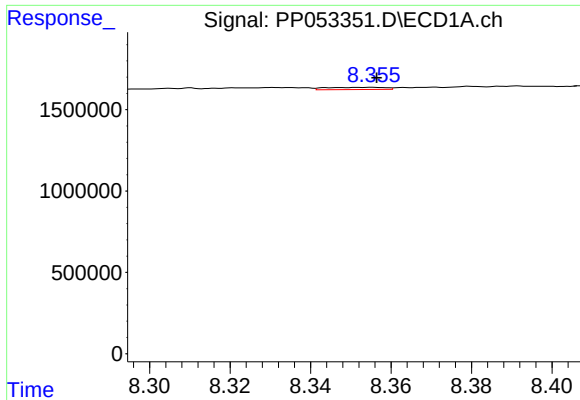
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.025 min
Response: 822215
Conc: 10.98 ng/ml



#34 AR-1260-4

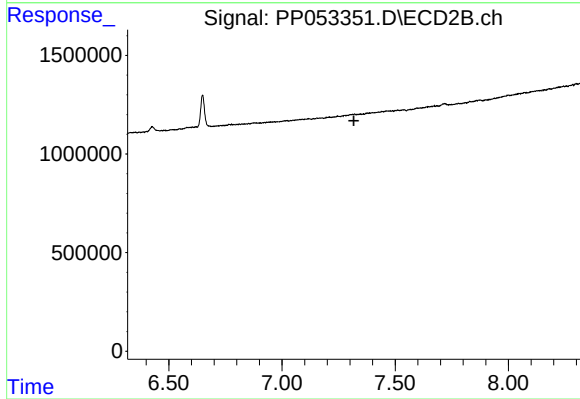
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

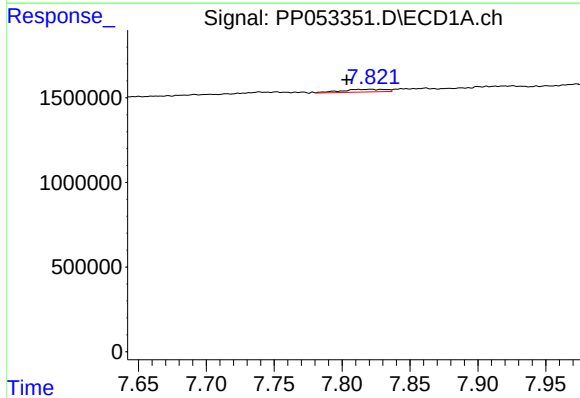
R.T.: 8.355 min
Delta R.T.: -0.001 min
Response: 140077
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



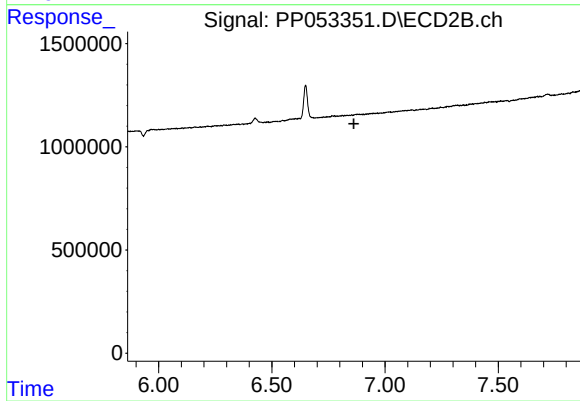
#35 AR-1260-5

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



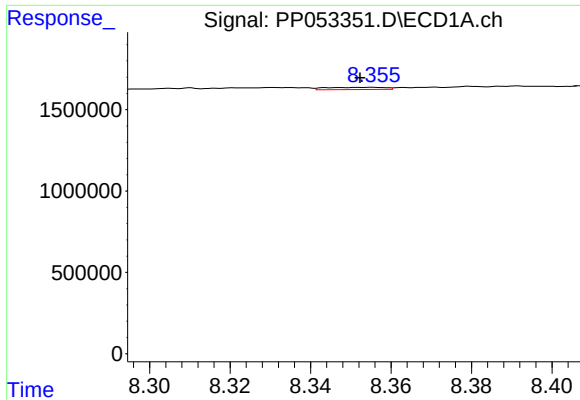
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: 0.018 min
Response: 363093
Conc: 3.78 ng/ml



#36 AR-1262-1

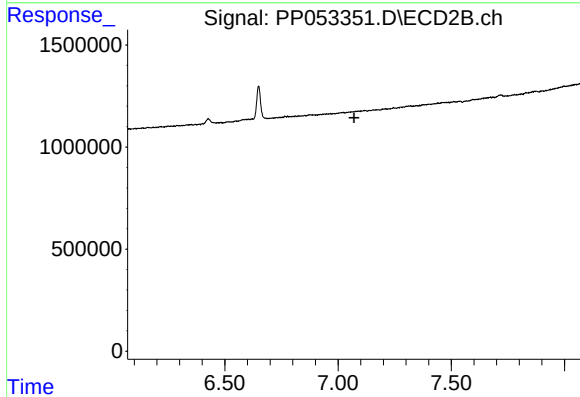
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

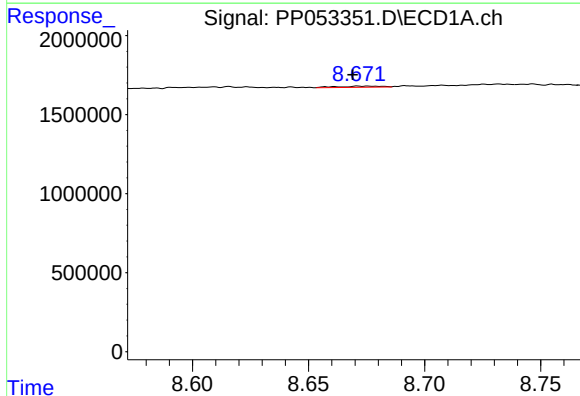
R.T.: 8.355 min
Delta R.T.: 0.003 min
Response: 140077
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



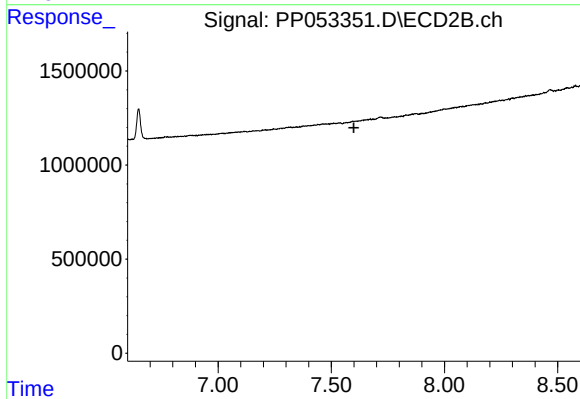
#37 AR-1262-2

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



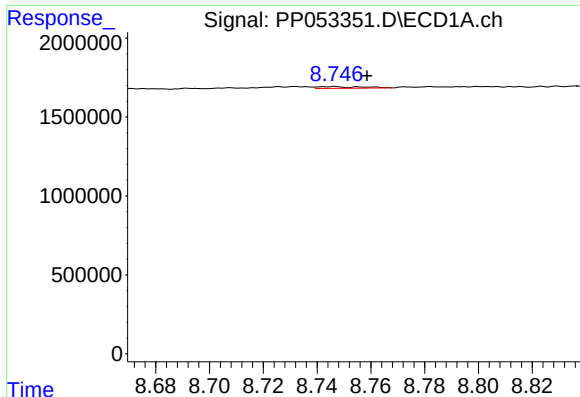
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: 0.003 min
Response: 93747
Conc: 0.90 ng/ml



#38 AR-1262-3

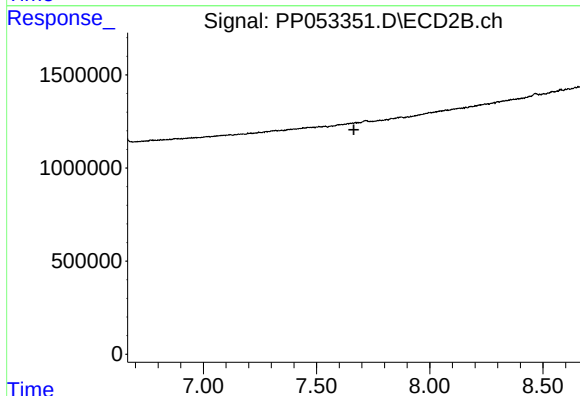
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

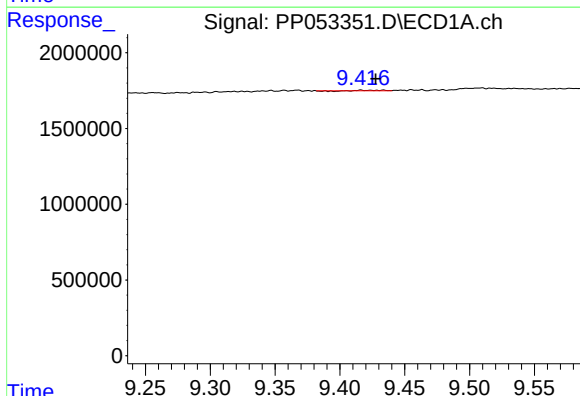
R.T.: 8.746 min
Delta R.T.: -0.012 min
Response: 116636
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



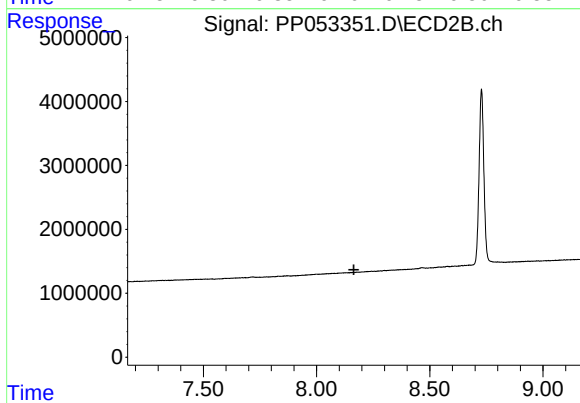
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



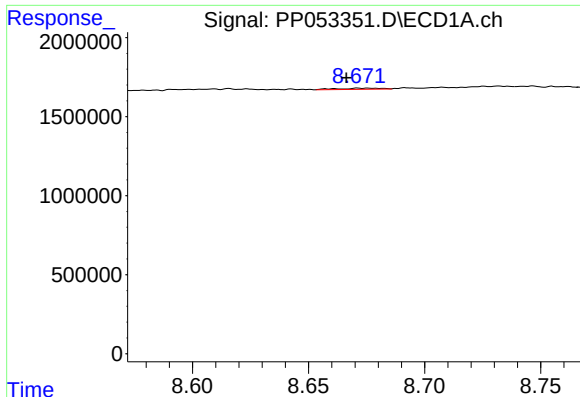
#40 AR-1262-5

R.T.: 9.416 min
Delta R.T.: -0.011 min
Response: 7618
Conc: 0.15 ng/ml



#40 AR-1262-5

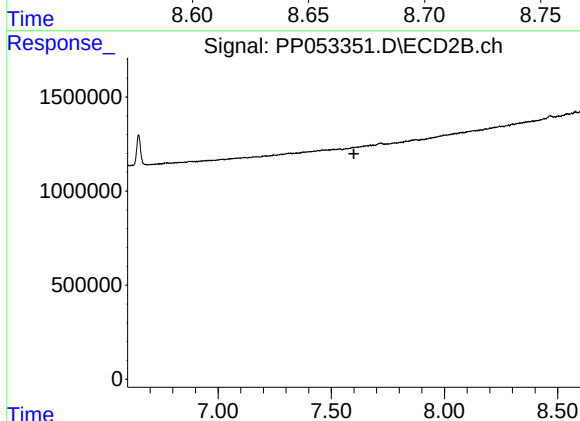
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

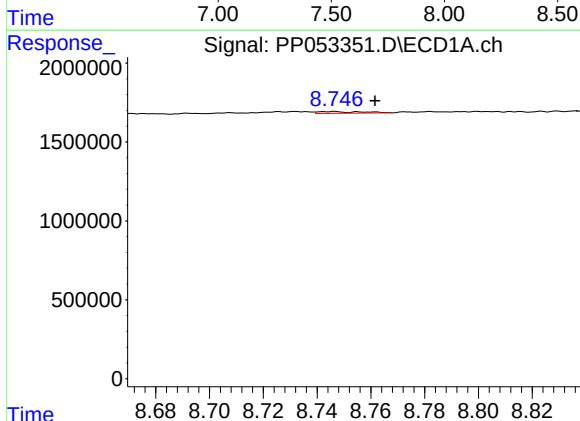
R.T.: 8.672 min
Delta R.T.: 0.006 min
Response: 93747
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



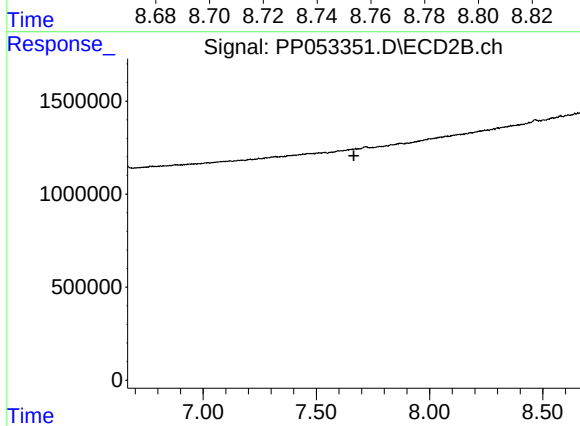
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



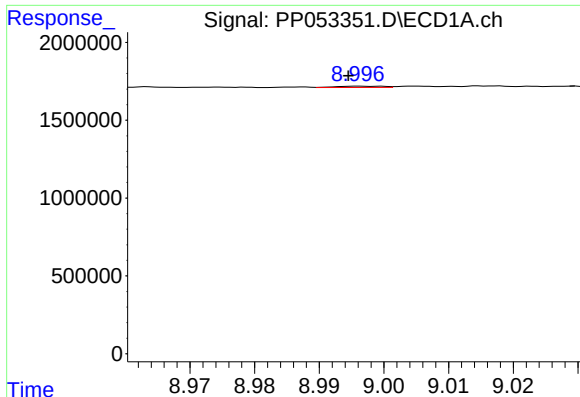
#42 AR-1268-2

R.T.: 8.746 min
Delta R.T.: -0.015 min
Response: 116636
Conc: 0.69 ng/ml



#42 AR-1268-2

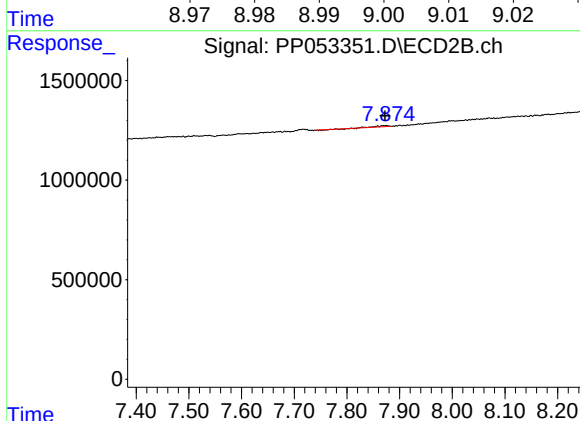
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

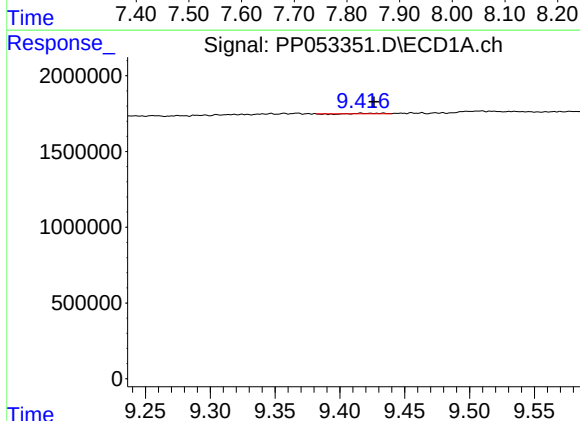
R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 39508
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



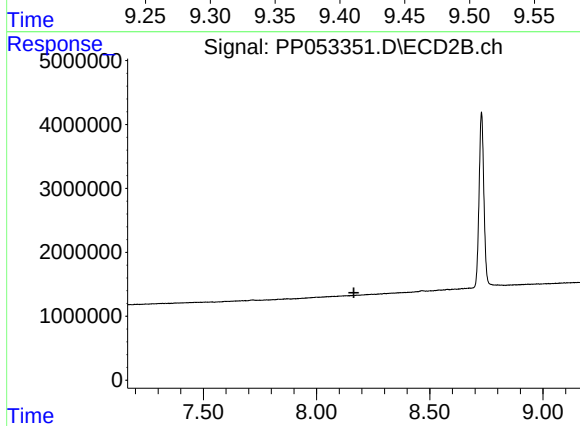
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.001 min
Response: 90480
Conc: 0.44 ng/ml



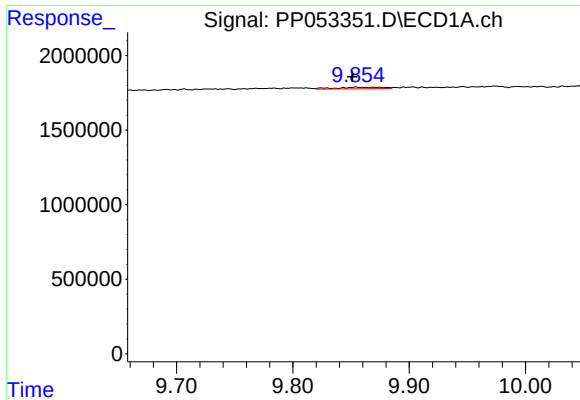
#44 AR-1268-4

R.T.: 9.416 min
Delta R.T.: -0.010 min
Response: 7618
Conc: 0.14 ng/ml



#44 AR-1268-4

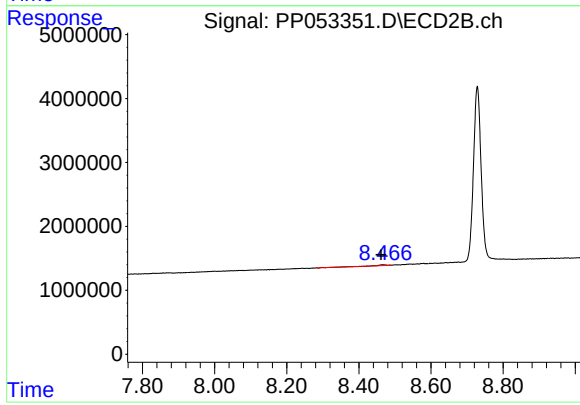
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.003 min
Response: 290958
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.004 min
Response: 254908
Conc: 0.38 ng/ml