

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112122\
 Data File : PP053393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 09:04
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 17:27:27 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	0.000	15560	0	0.008	N.D. #
2)	SA Decachlor...	0.000	8.750	0	92272	N.D.	0.049 #
Target Compounds							
3)	L1 AR-1016-1	5.586	0.000	29069	0	0.467	N.D. #
4)	L1 AR-1016-2	5.601	0.000	37272	0	0.403	N.D. #
5)	L1 AR-1016-3	5.649	0.000	197511	0	3.490	N.D. #
6)	L1 AR-1016-4	5.783f	0.000	154617	0	3.399	N.D. #
7)	L1 AR-1016-5	6.065	0.000	132719	0	2.932	N.D. #
8)	L2 AR-1221-1	4.623	0.000	57448	0	2.556	N.D. #
9)	L2 AR-1221-2	4.702	0.000	49709	0	2.992	N.D. #
10)	L2 AR-1221-3	4.778	0.000	15868	0	0.315	N.D. #
11)	L3 AR-1232-1	4.778	0.000	15868	0	0.414	N.D. #
12)	L3 AR-1232-2	5.313	0.000	185752	0	8.253	N.D. #
13)	L3 AR-1232-3	5.601	0.000	37272	0	0.918	N.D. #
14)	L3 AR-1232-4	5.783f	0.000	154617	0	7.661	N.D. #
15)	L3 AR-1232-5	5.843	0.000	44200	0	2.666	N.D. #
16)	L4 AR-1242-1	5.586	0.000	29069	0	0.596	N.D. #
17)	L4 AR-1242-2	5.601	0.000	37272	0	0.517	N.D. #
18)	L4 AR-1242-3	5.649	0.000	197511	0	4.410	N.D. #
19)	L4 AR-1242-4	5.783f	0.000	154617	0	4.299	N.D. #
20)	L4 AR-1242-5	6.508	5.584f	130444	428877	3.573	9.794 #
21)	L5 AR-1248-1	5.586	0.000	29069	0	0.779	N.D. #
22)	L5 AR-1248-2	5.843	0.000	44200	0	0.808	N.D. #
23)	L5 AR-1248-3	6.046	0.000	44510	0	0.747	N.D. #
24)	L5 AR-1248-4	6.478f	0.000	537139	0	8.706	N.D. #
25)	L5 AR-1248-5	6.508	5.584f	130444	428877	2.162	7.796 #
26)	L6 AR-1254-1	6.435	5.584f	798534	428877	11.295	4.731 #
27)	L6 AR-1254-2	6.661	5.693	314301	338531	2.992	4.169 #
28)	L6 AR-1254-3	7.029	6.105	1136640	1846612	11.081	14.527 #
29)	L6 AR-1254-4	7.314	6.361	93362	143838	1.342	1.824 #
30)	L6 AR-1254-5	7.757f	6.784	396152	35424	5.001	0.280 #
31)	L7 AR-1260-1	7.217f	0.000	173566	0	2.123	N.D. #
32)	L7 AR-1260-2	0.000	6.451	0	20280	N.D.	0.176 #
34)	L7 AR-1260-4	8.007f	0.000	646735	0	8.633	N.D. #
35)	L7 AR-1260-5	8.328f	7.336f	717515	462427	5.669	2.442 #
36)	L8 AR-1262-1	0.000	6.852	0	23338	N.D.	0.443 #
37)	L8 AR-1262-2	8.328f	0.000	717515	0	4.740	N.D. #
39)	L8 AR-1262-4	8.772	7.660	31088	171352	0.384	1.045 #
40)	L8 AR-1262-5	9.412f	8.158	57458	102655	1.130	1.351
42)	L9 AR-1268-2	8.772	7.660	31088	171352	0.183	0.718 #
43)	L9 AR-1268-3	8.990	7.892f	98330	321481	0.657	1.563 #
44)	L9 AR-1268-4	9.412	8.158	57458	102655	1.027	1.247

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112122\
 Data File : PP053393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 09:04
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 17:27:27 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
45) L9	AR-1268-5	9.831f	8.468	195737	184368	0.425	0.278 #

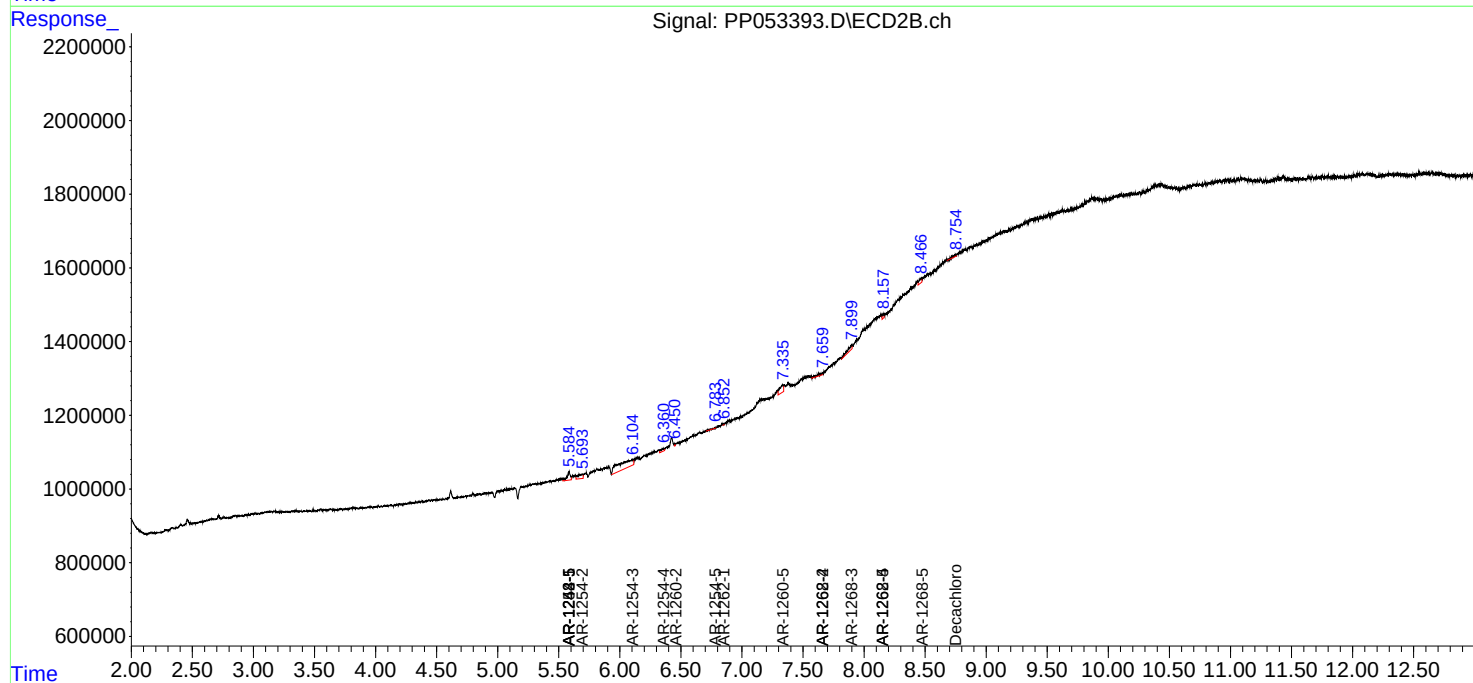
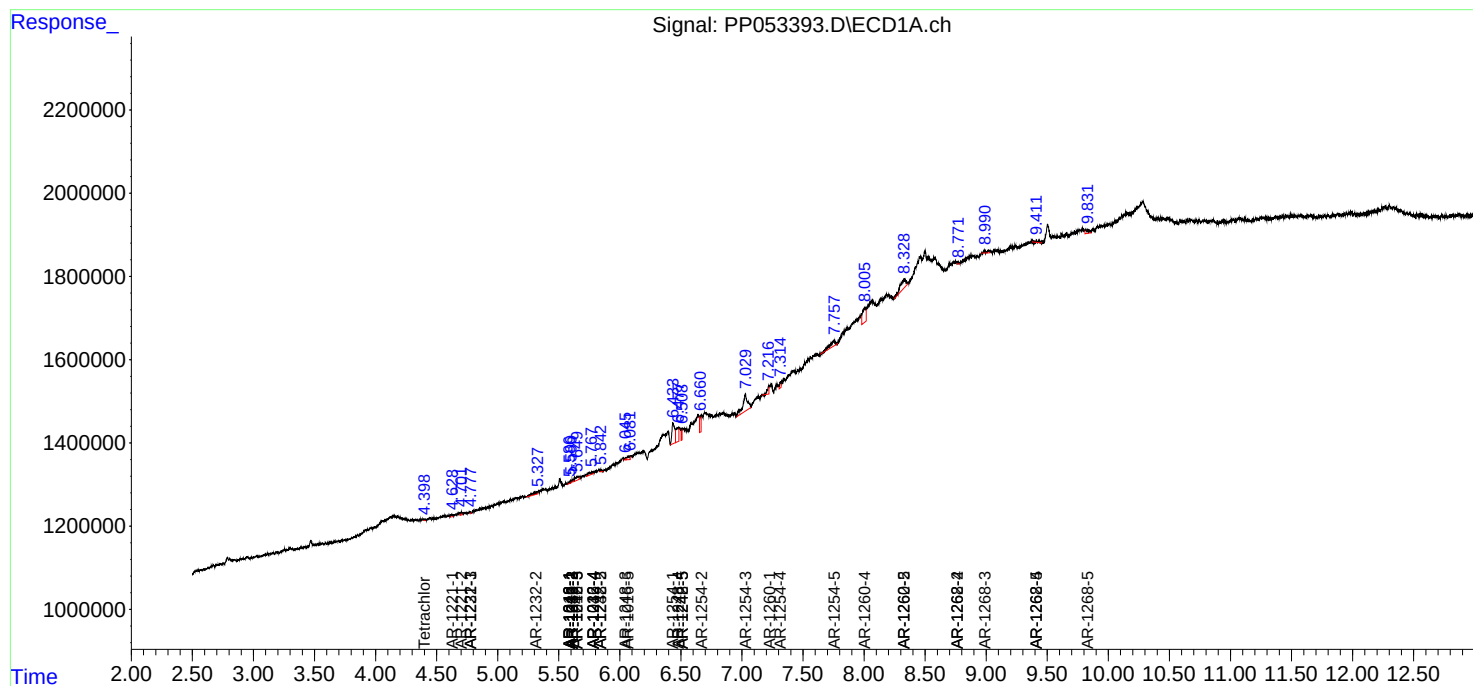
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

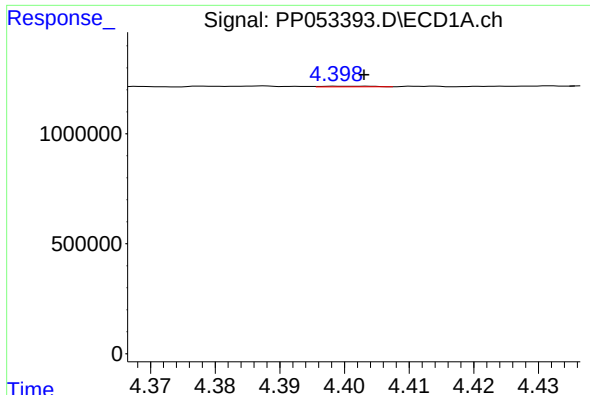
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112122\
Data File : PP053393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 09:04
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 17:27:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

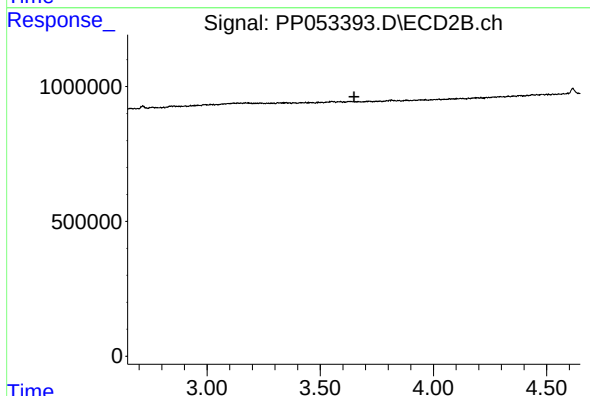




#1 Tetrachloro-m-xylene

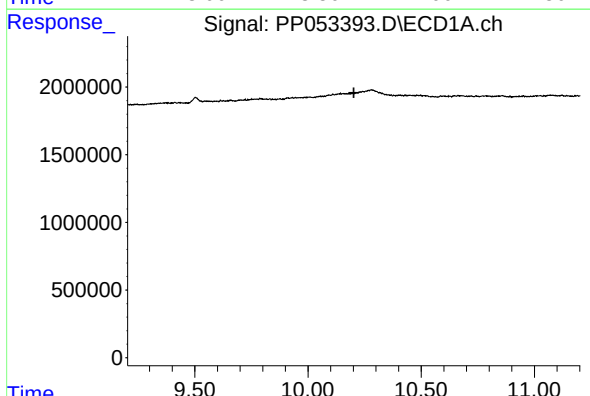
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 15560
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



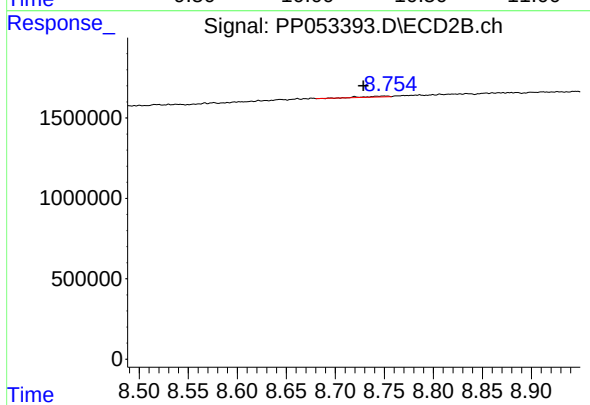
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



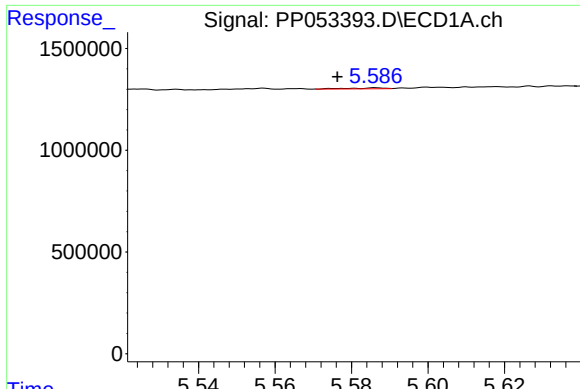
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.203 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

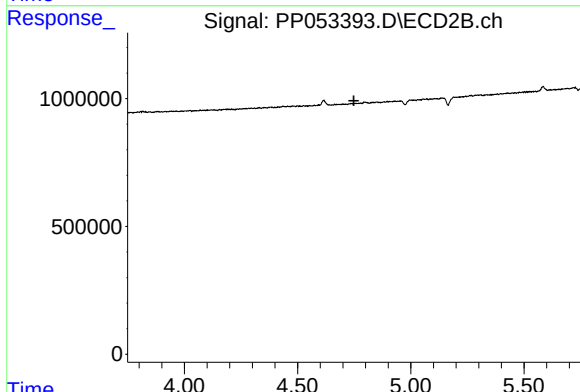
R.T.: 8.750 min
Delta R.T.: 0.022 min
Response: 92272
Conc: 0.05 ng/ml



#3 AR-1016-1

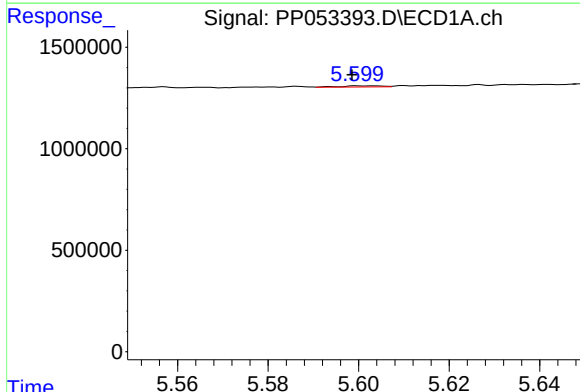
R.T.: 5.586 min
Delta R.T.: 0.010 min
Response: 29069
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



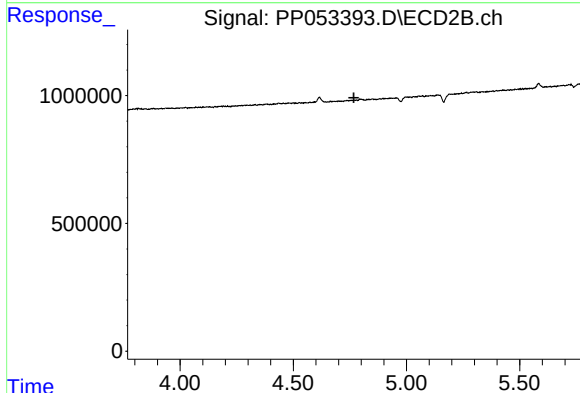
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



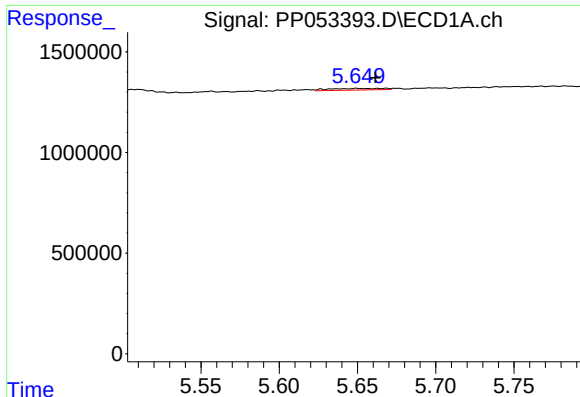
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 37272
Conc: 0.40 ng/ml



#4 AR-1016-2

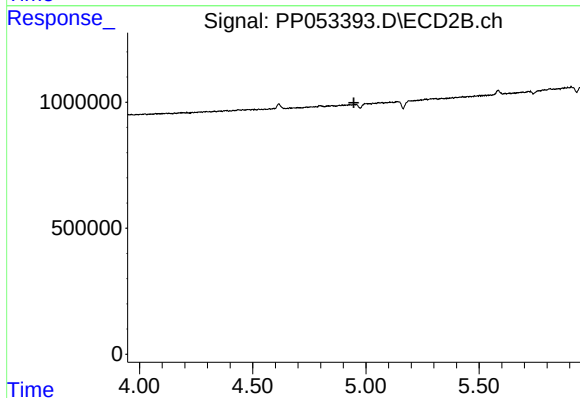
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

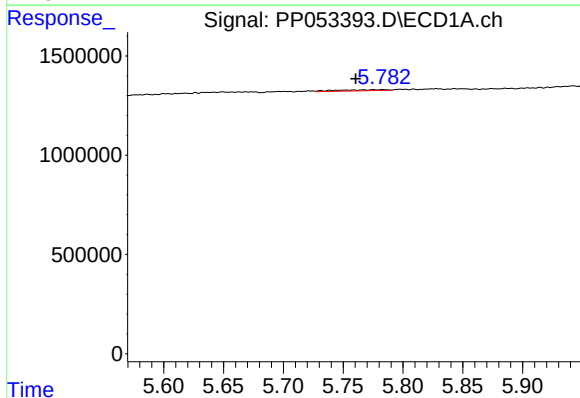
R.T.: 5.649 min
Delta R.T.: -0.012 min
Response: 197511
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



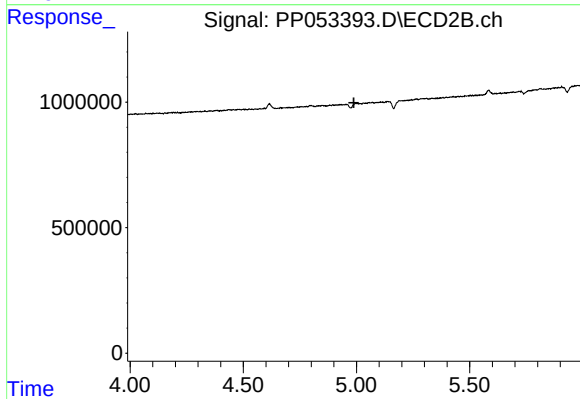
#5 AR-1016-3

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



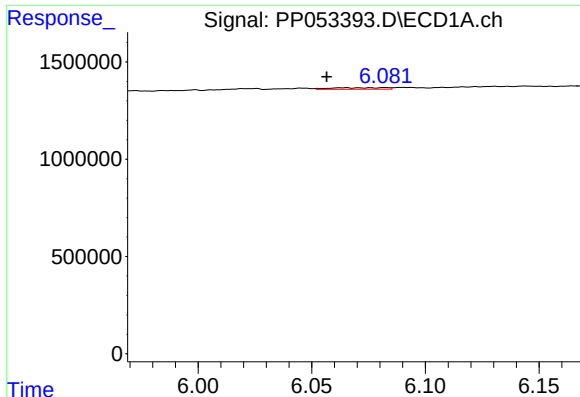
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.022 min
Response: 154617
Conc: 3.40 ng/ml



#6 AR-1016-4

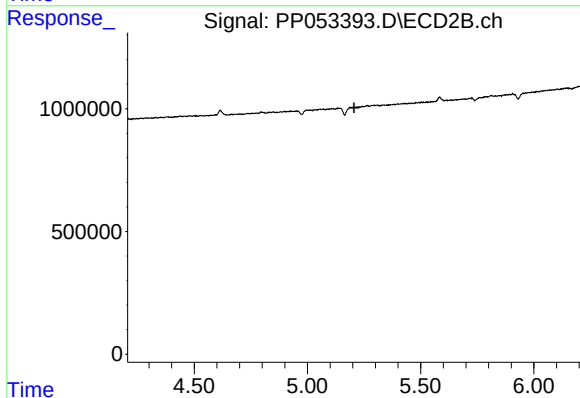
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

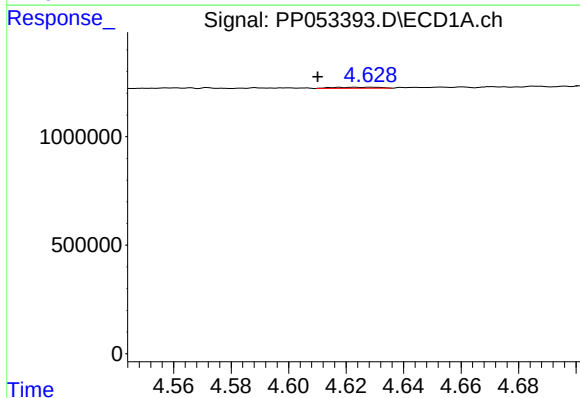
R.T.: 6.065 min
Delta R.T.: 0.008 min
Response: 132719
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



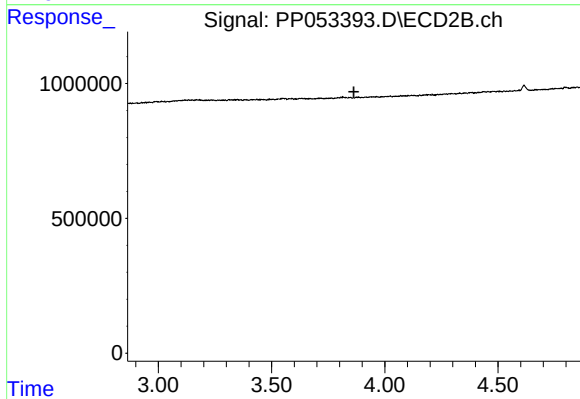
#7 AR-1016-5

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



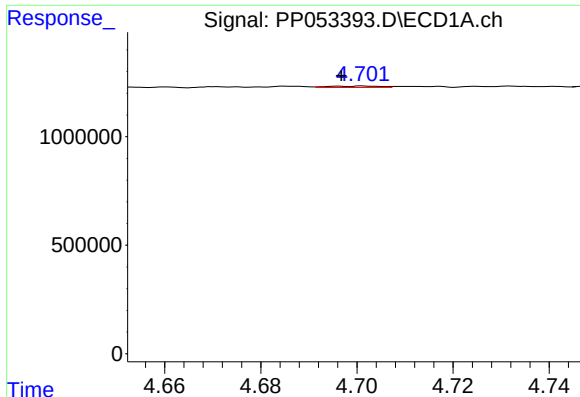
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: 0.013 min
Response: 57448
Conc: 2.56 ng/ml



#8 AR-1221-1

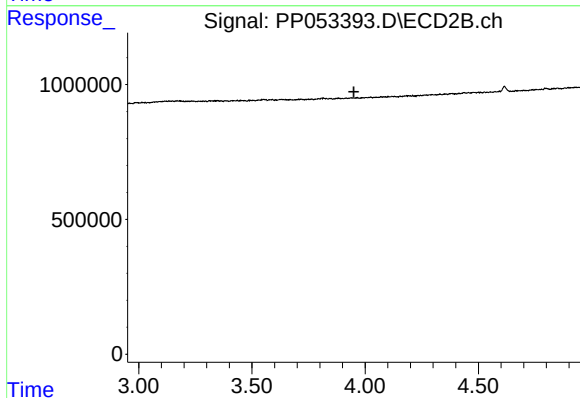
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

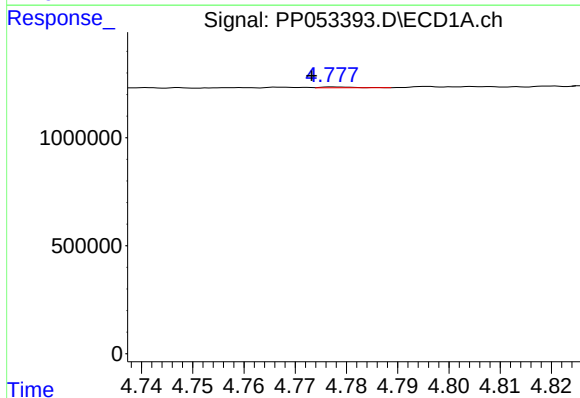
R.T.: 4.702 min
Delta R.T.: 0.005 min
Response: 49709
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



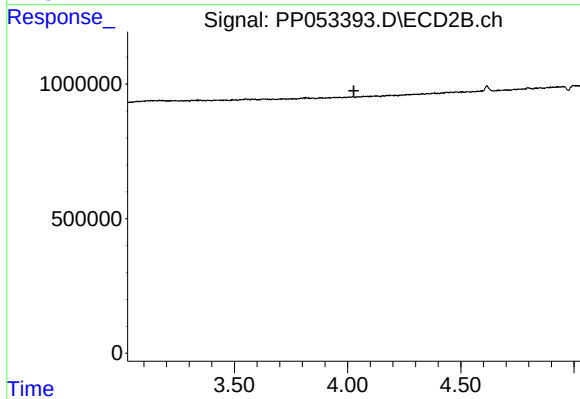
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



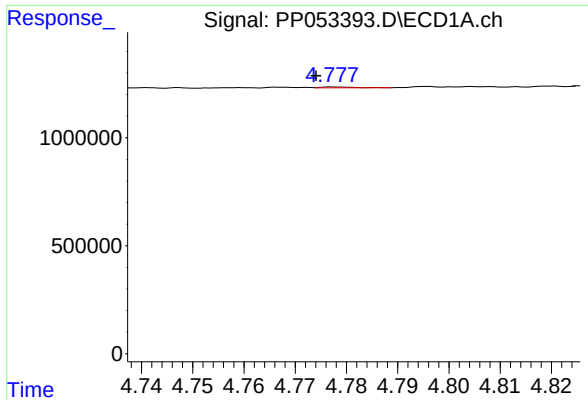
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 15868
Conc: 0.32 ng/ml



#10 AR-1221-3

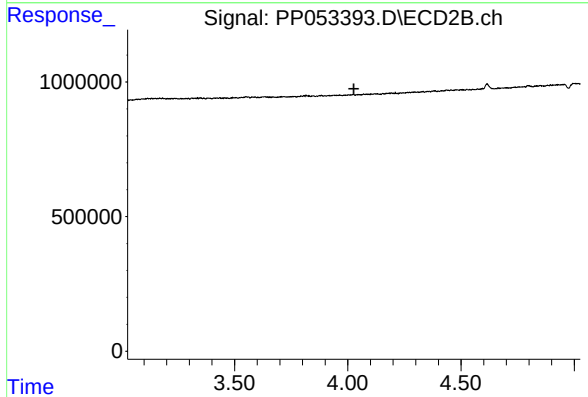
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

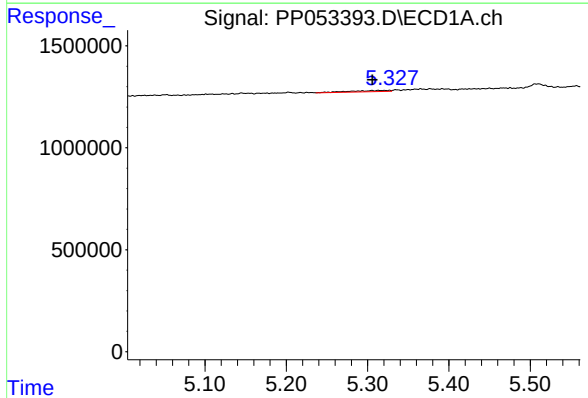
R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 15868
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



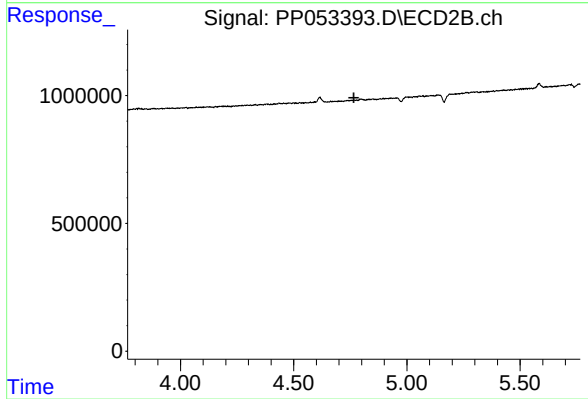
#11 AR-1232-1

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



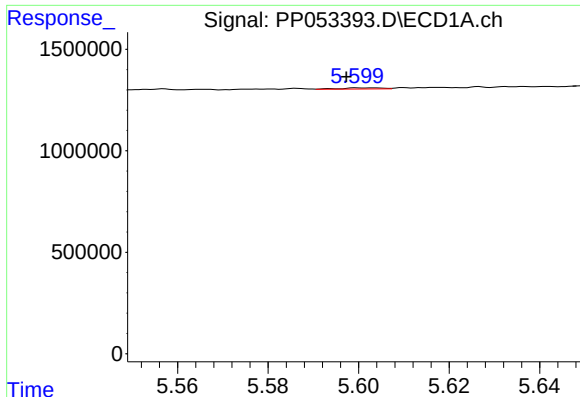
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: 0.007 min
Response: 185752
Conc: 8.25 ng/ml



#12 AR-1232-2

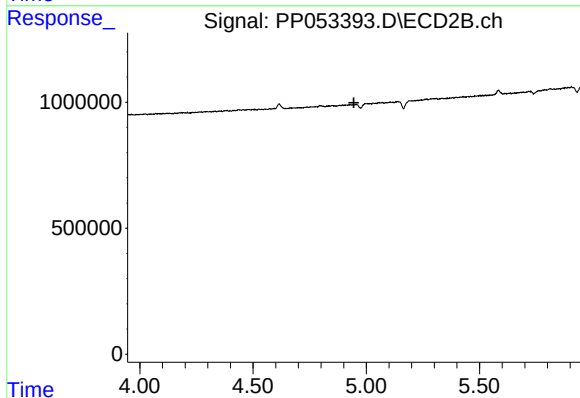
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

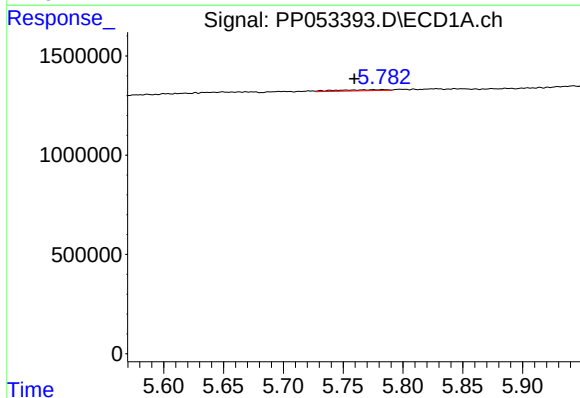
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 37272
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



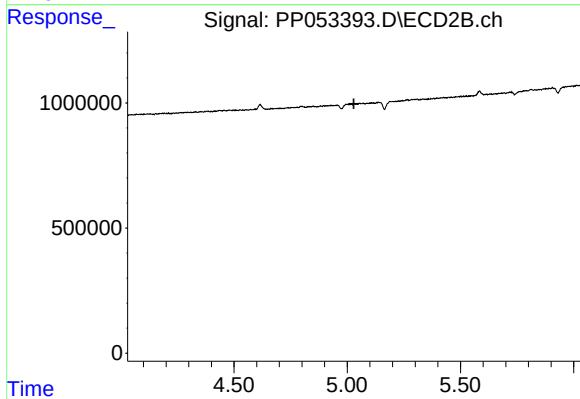
#13 AR-1232-3

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



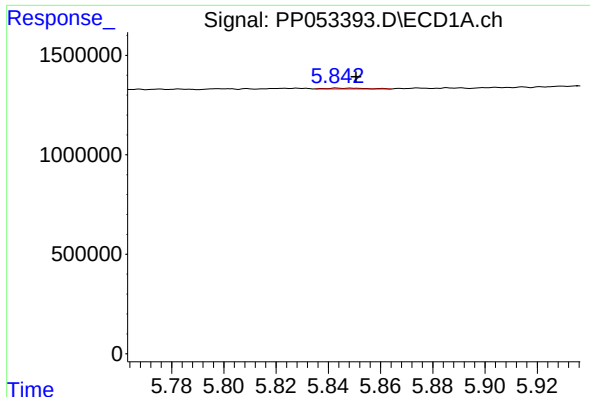
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.023 min
Response: 154617
Conc: 7.66 ng/ml



#14 AR-1232-4

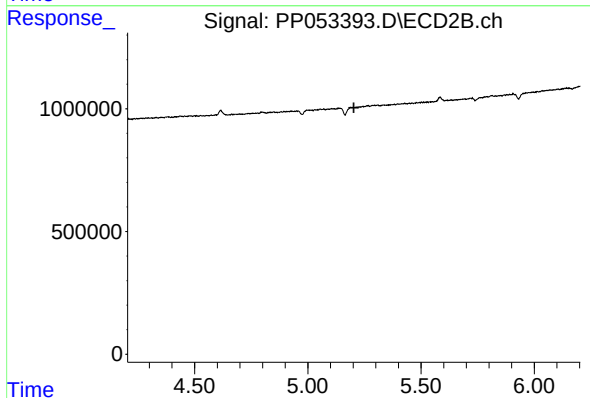
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

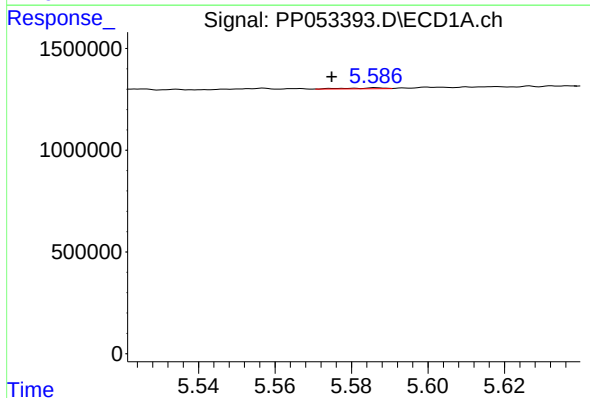
R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 44200
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



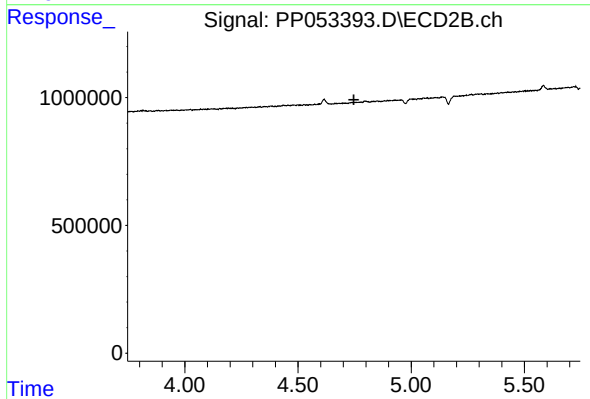
#15 AR-1232-5

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



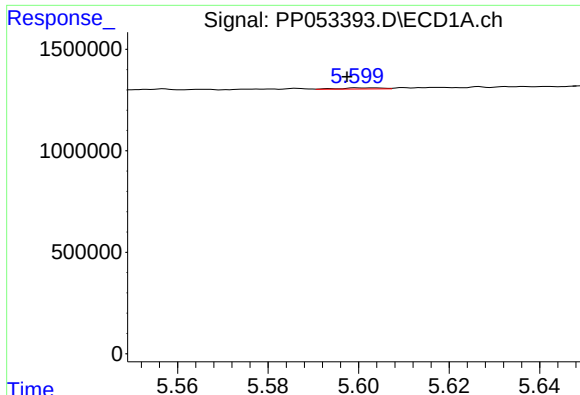
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: 0.012 min
Response: 29069
Conc: 0.60 ng/ml



#16 AR-1242-1

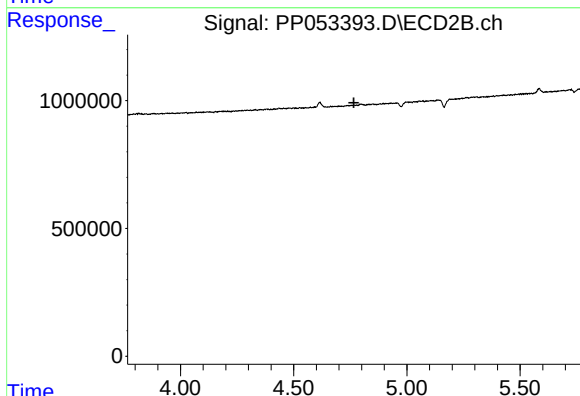
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

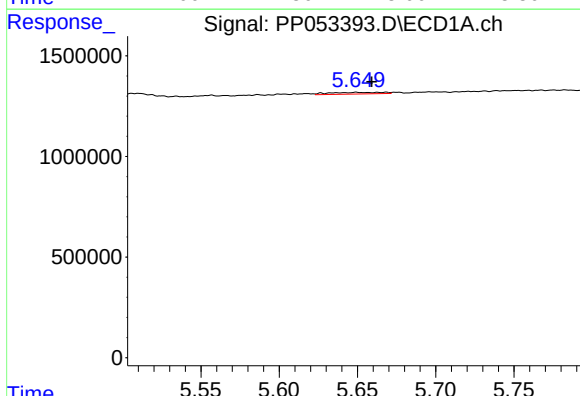
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 37272
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



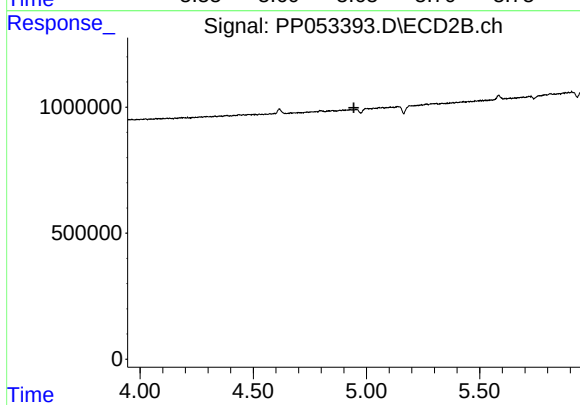
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



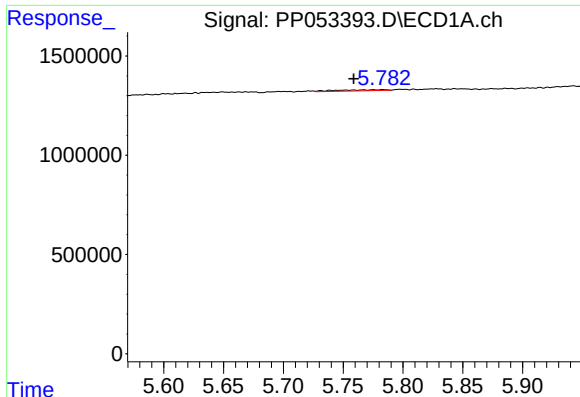
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 197511
Conc: 4.41 ng/ml



#18 AR-1242-3

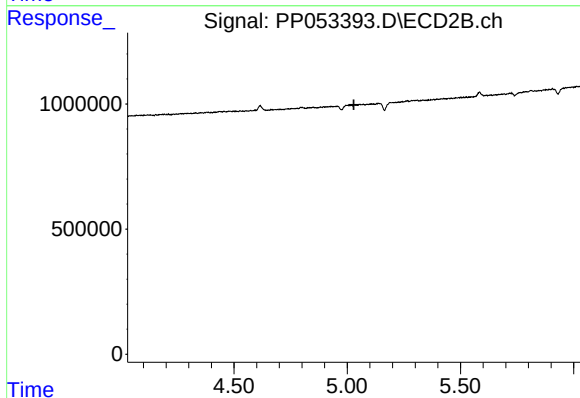
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

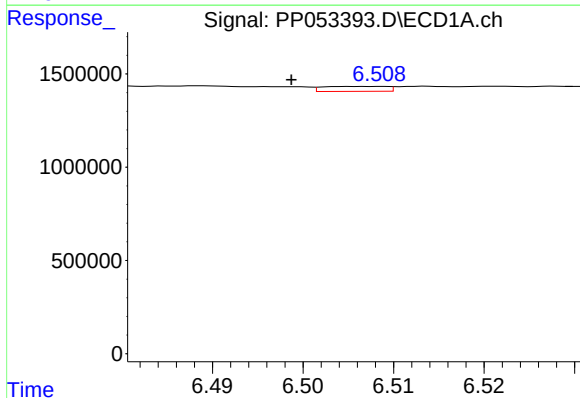
R.T.: 5.783 min
Delta R.T.: 0.024 min
Response: 154617
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



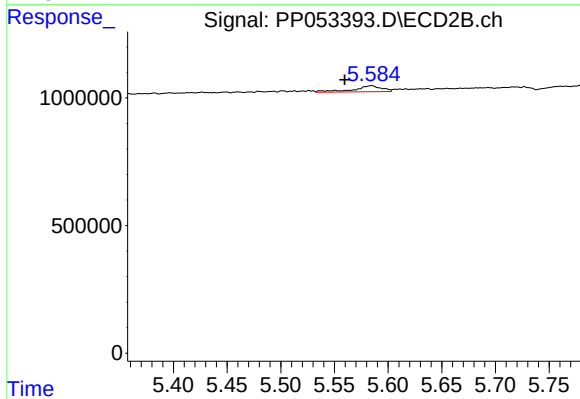
#19 AR-1242-4

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



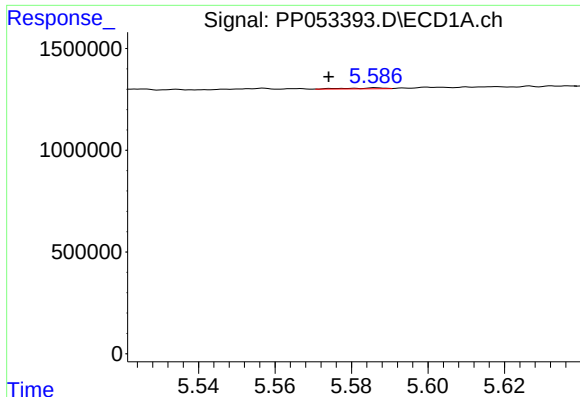
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 130444
Conc: 3.57 ng/ml



#20 AR-1242-5

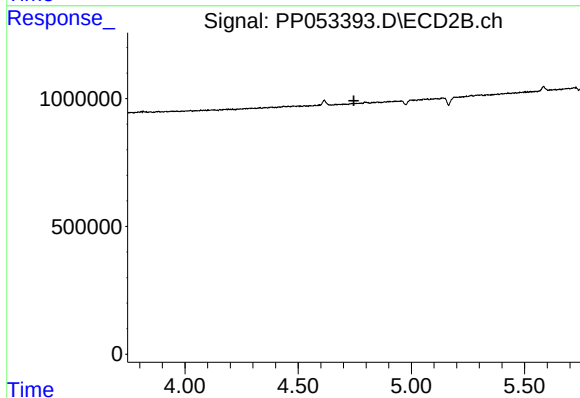
R.T.: 5.584 min
Delta R.T.: 0.025 min
Response: 428877
Conc: 9.79 ng/ml



#21 AR-1248-1

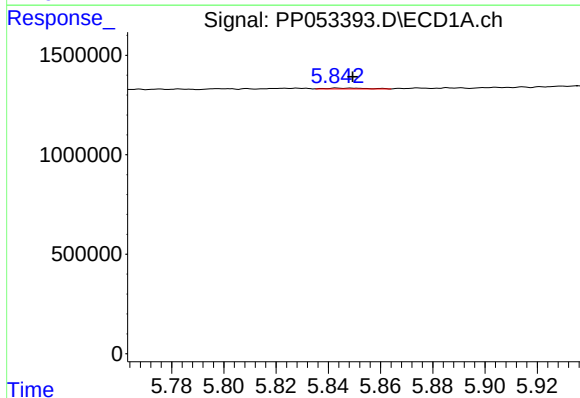
R.T.: 5.586 min
Delta R.T.: 0.012 min
Response: 29069
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



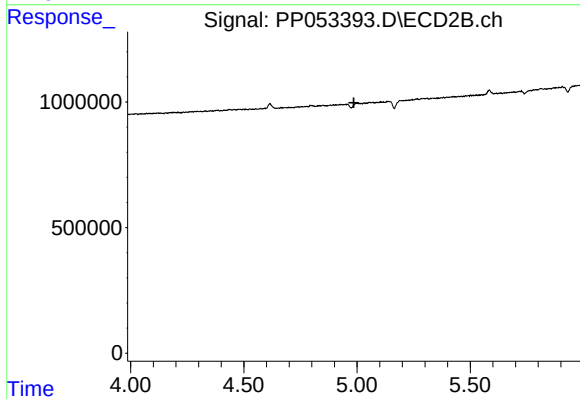
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



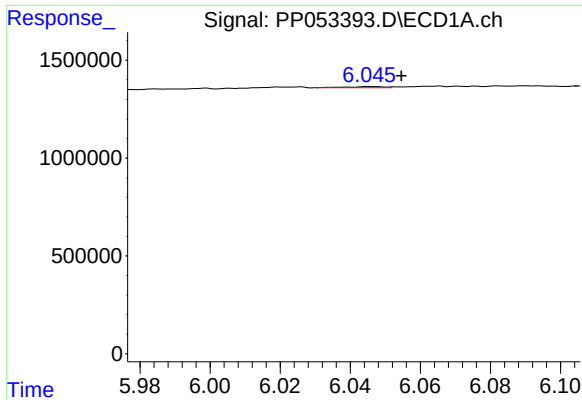
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 44200
Conc: 0.81 ng/ml



#22 AR-1248-2

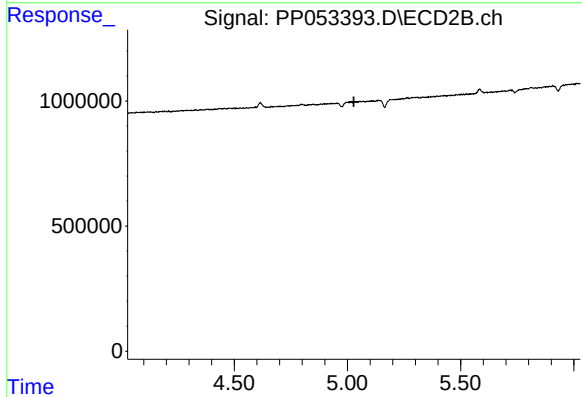
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

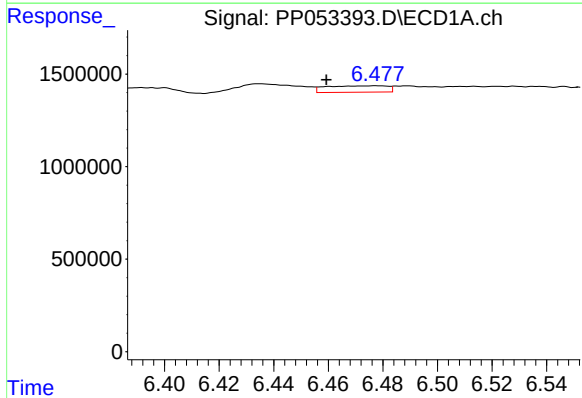
R.T.: 6.046 min
Delta R.T.: -0.009 min
Response: 44510
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



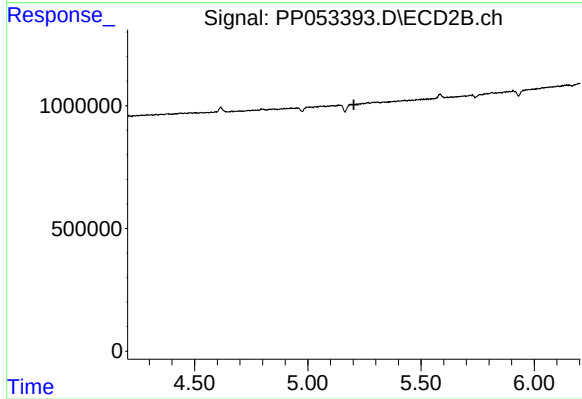
#23 AR-1248-3

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



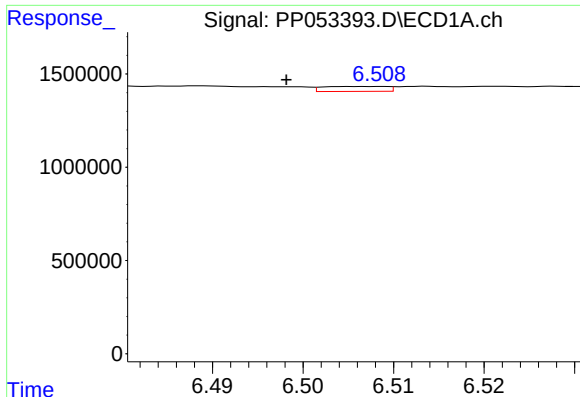
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: 0.018 min
Response: 537139
Conc: 8.71 ng/ml



#24 AR-1248-4

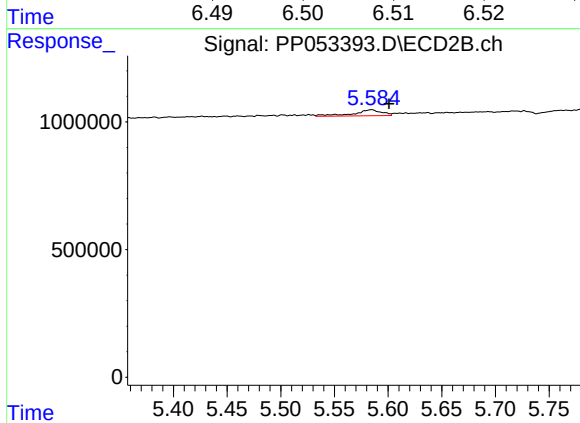
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

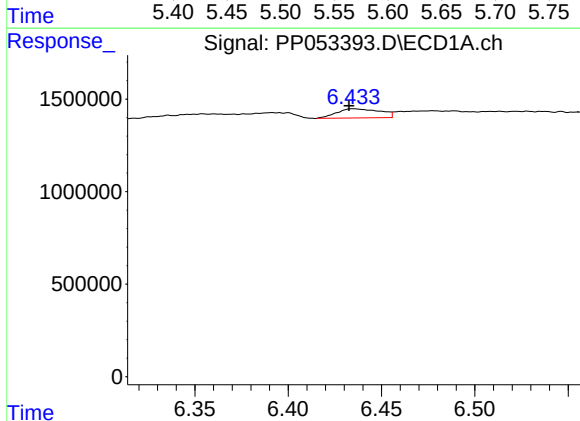
R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 130444
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



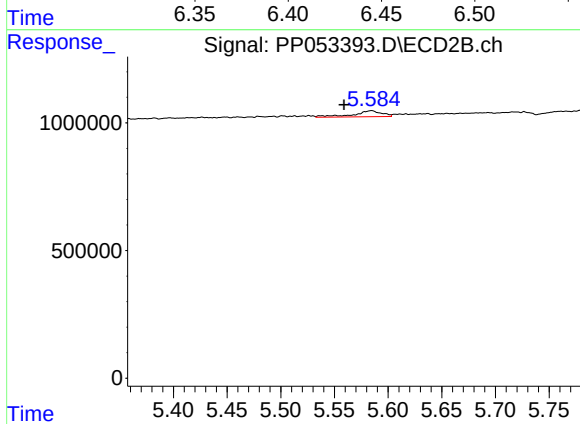
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 428877
Conc: 7.80 ng/ml



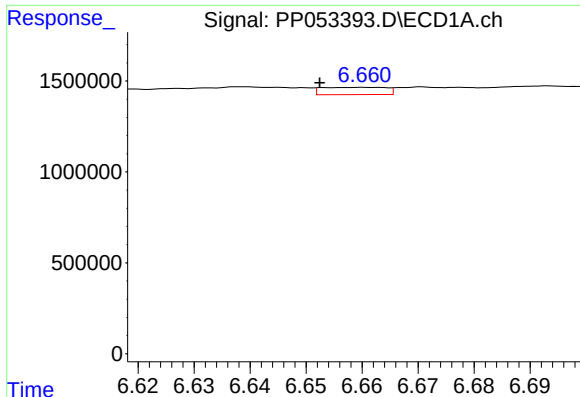
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 798534
Conc: 11.30 ng/ml



#26 AR-1254-1

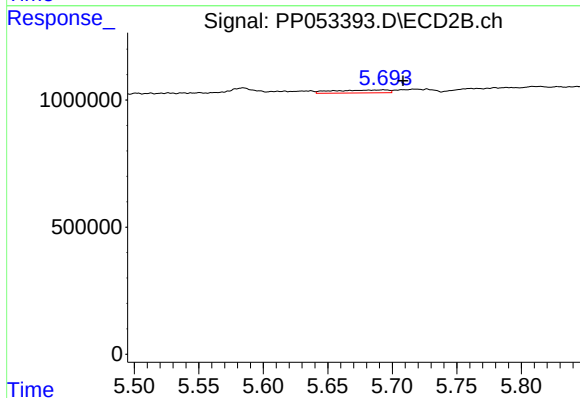
R.T.: 5.584 min
Delta R.T.: 0.025 min
Response: 428877
Conc: 4.73 ng/ml



#27 AR-1254-2

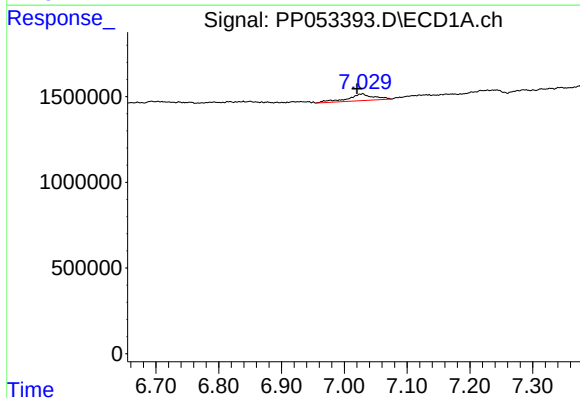
R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 314301
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



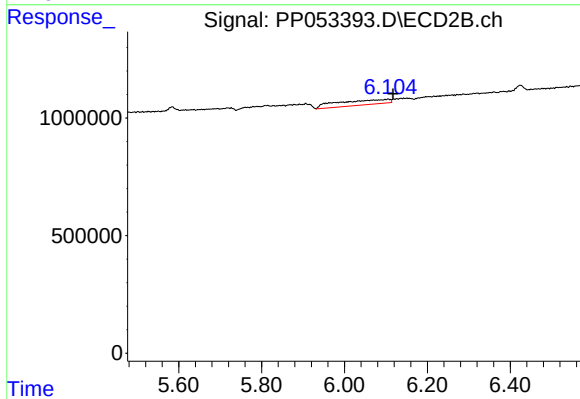
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.015 min
Response: 338531
Conc: 4.17 ng/ml



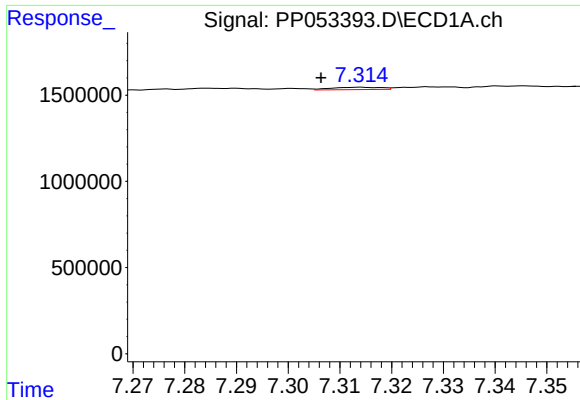
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: 0.009 min
Response: 1136640
Conc: 11.08 ng/ml



#28 AR-1254-3

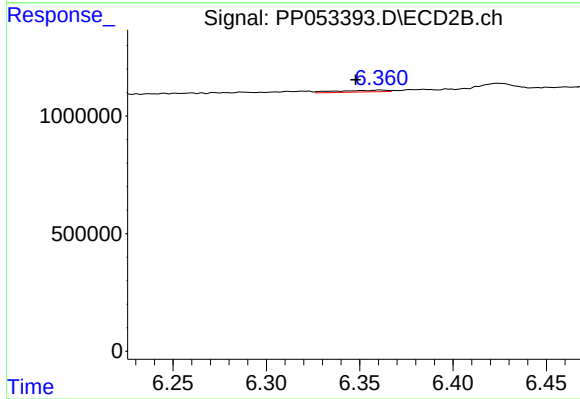
R.T.: 6.105 min
Delta R.T.: -0.012 min
Response: 1846612
Conc: 14.53 ng/ml



#29 AR-1254-4

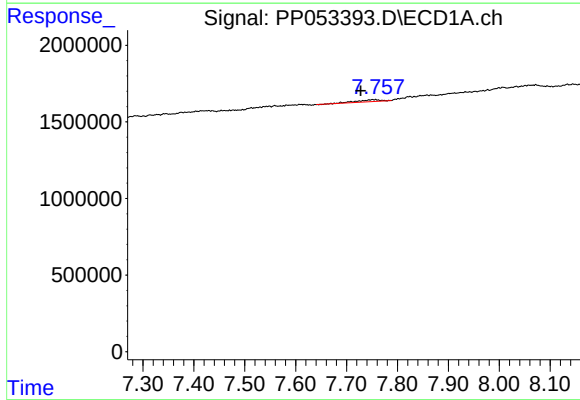
R.T.: 7.314 min
Delta R.T.: 0.008 min
Response: 93362
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



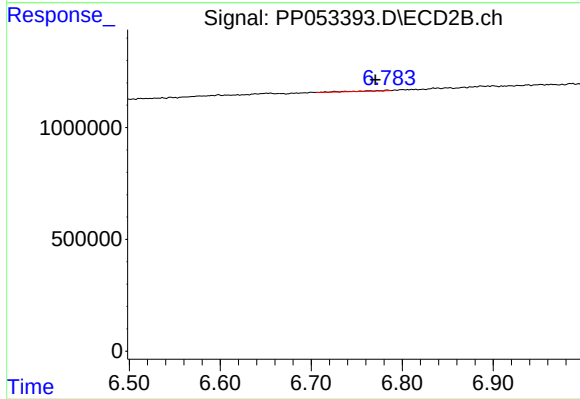
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: 0.013 min
Response: 143838
Conc: 1.82 ng/ml



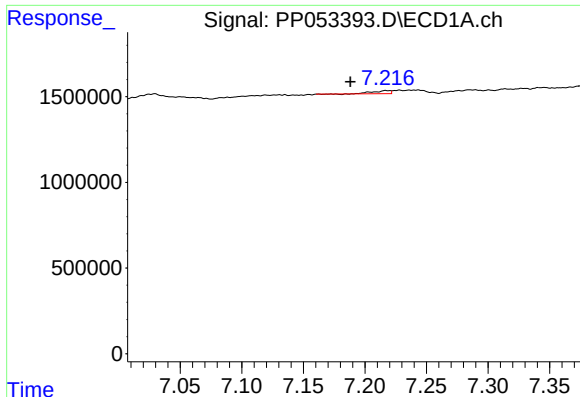
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.029 min
Response: 396152
Conc: 5.00 ng/ml



#30 AR-1254-5

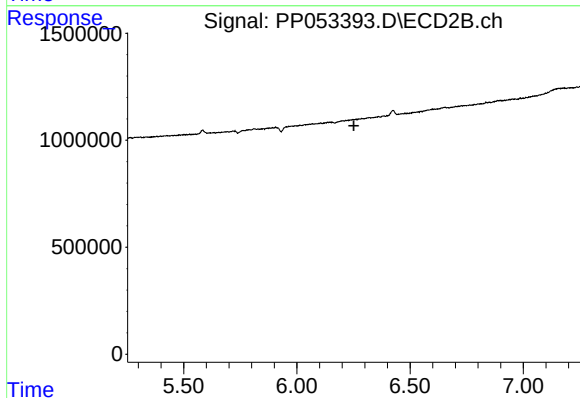
R.T.: 6.784 min
Delta R.T.: 0.013 min
Response: 35424
Conc: 0.28 ng/ml



#31 AR-1260-1

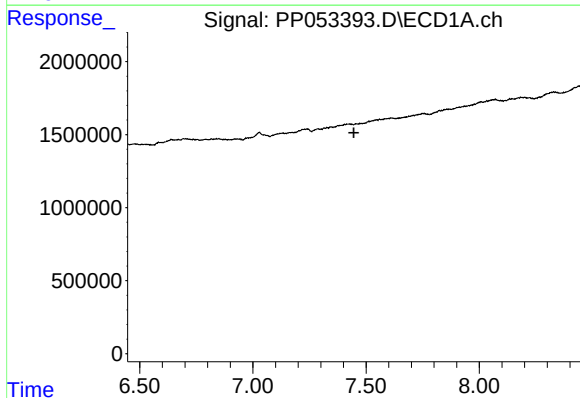
R.T.: 7.217 min
Delta R.T.: 0.029 min
Response: 173566
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



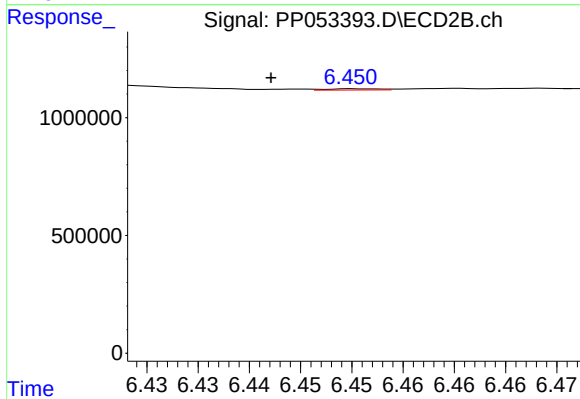
#31 AR-1260-1

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



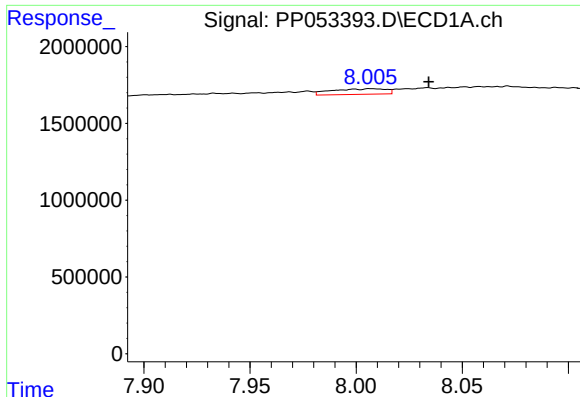
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#32 AR-1260-2

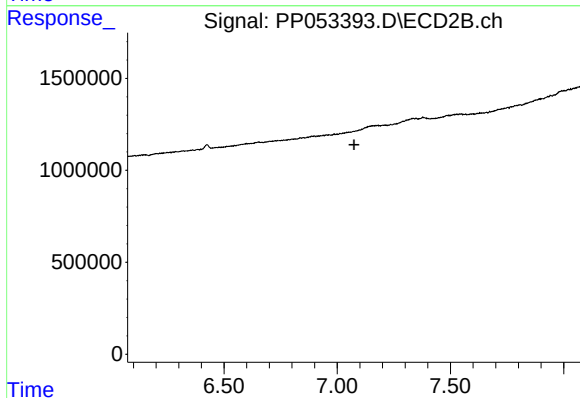
R.T.: 6.451 min
Delta R.T.: 0.009 min
Response: 20280
Conc: 0.18 ng/ml



#34 AR-1260-4

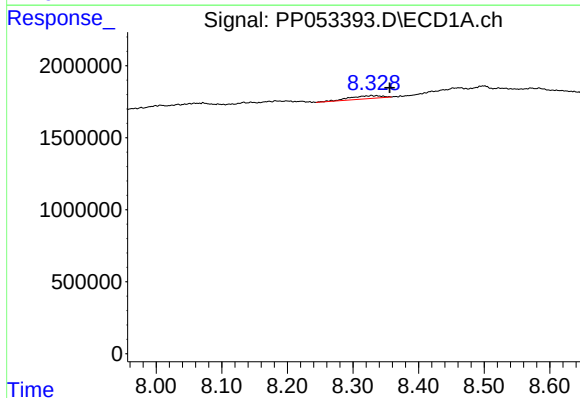
R.T.: 8.007 min
Delta R.T.: -0.027 min
Response: 646735
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



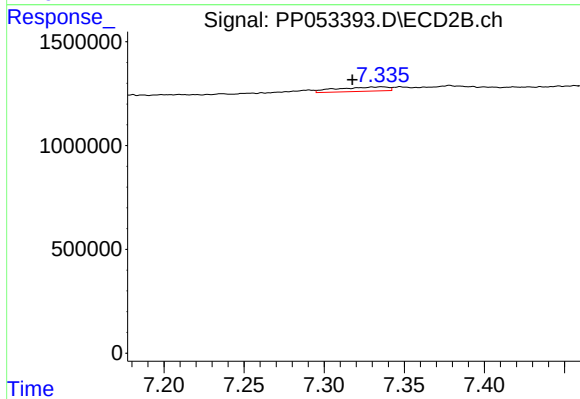
#34 AR-1260-4

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



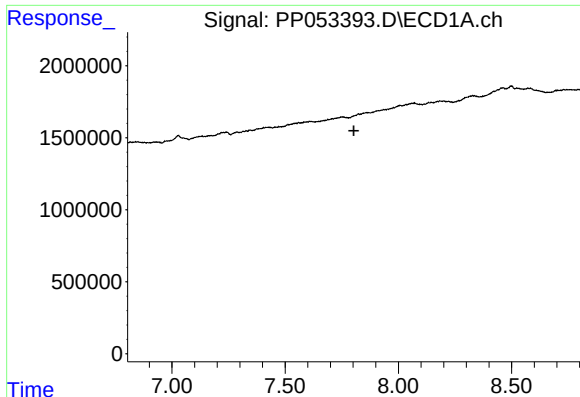
#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: -0.028 min
Response: 717515
Conc: 5.67 ng/ml



#35 AR-1260-5

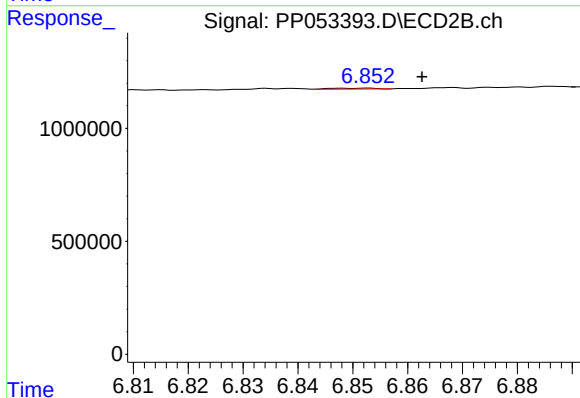
R.T.: 7.336 min
Delta R.T.: 0.018 min
Response: 462427
Conc: 2.44 ng/ml



#36 AR-1262-1

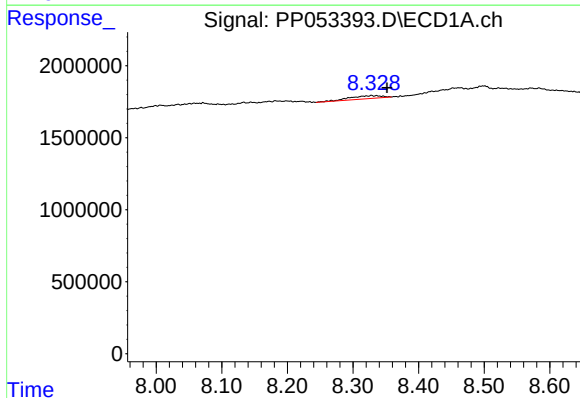
R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



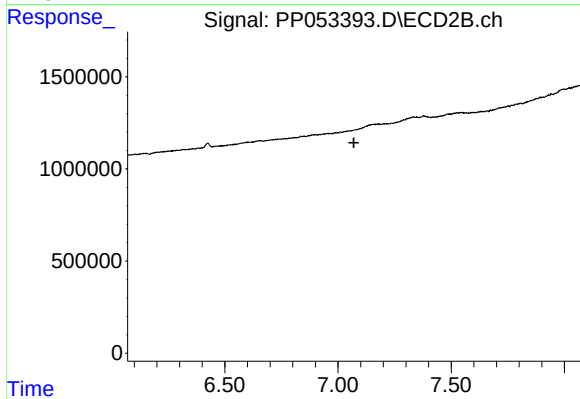
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: -0.010 min
Response: 23338
Conc: 0.44 ng/ml



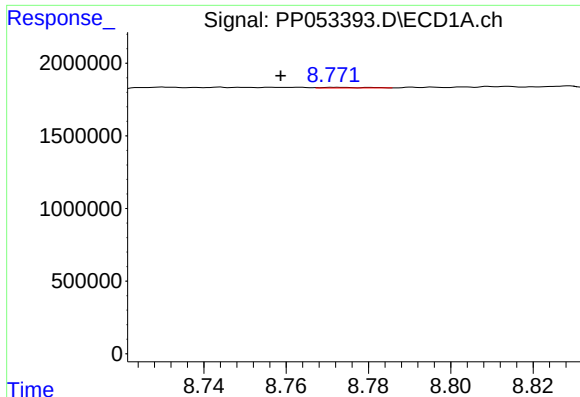
#37 AR-1262-2

R.T.: 8.328 min
Delta R.T.: -0.024 min
Response: 717515
Conc: 4.74 ng/ml



#37 AR-1262-2

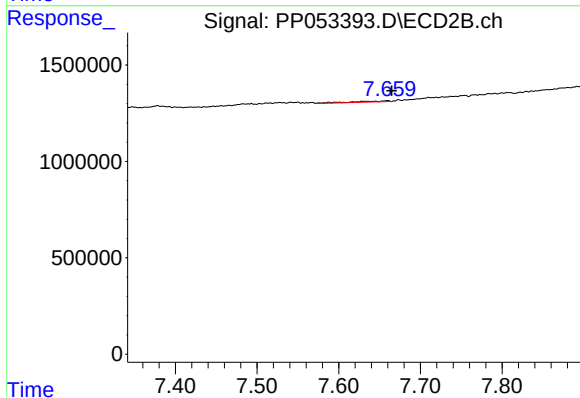
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#39 AR-1262-4

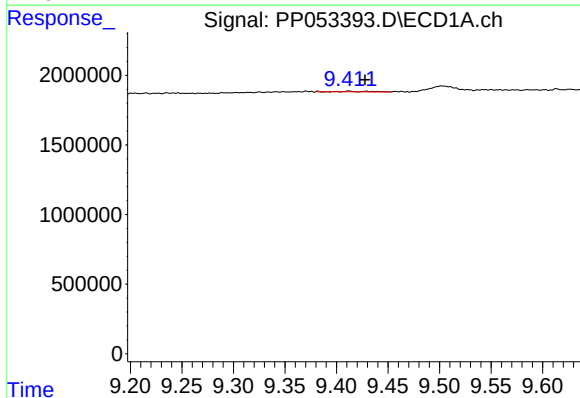
R.T.: 8.772 min
Delta R.T.: 0.014 min
Response: 31088
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



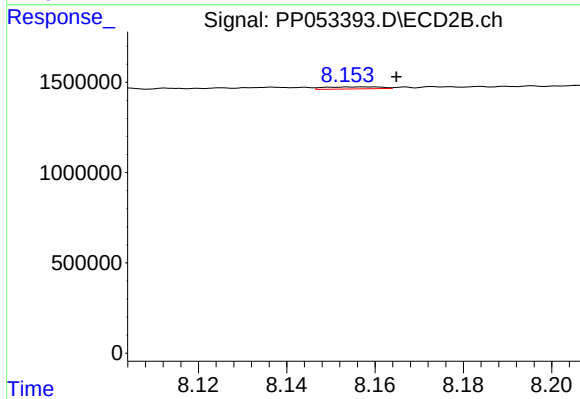
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 171352
Conc: 1.04 ng/ml



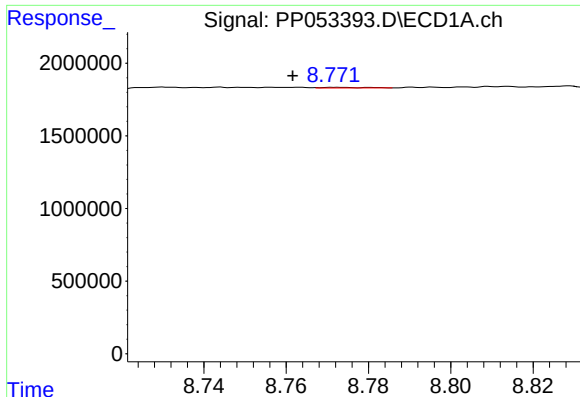
#40 AR-1262-5

R.T.: 9.412 min
Delta R.T.: -0.016 min
Response: 57458
Conc: 1.13 ng/ml



#40 AR-1262-5

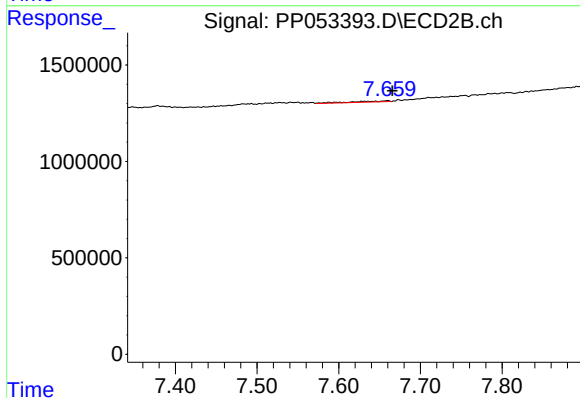
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 102655
Conc: 1.35 ng/ml



#42 AR-1268-2

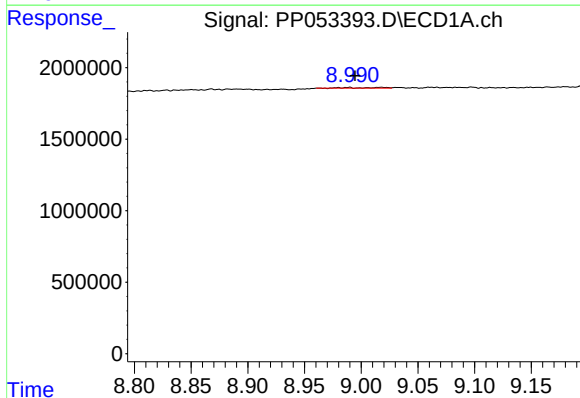
R.T.: 8.772 min
Delta R.T.: 0.011 min
Response: 31088
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



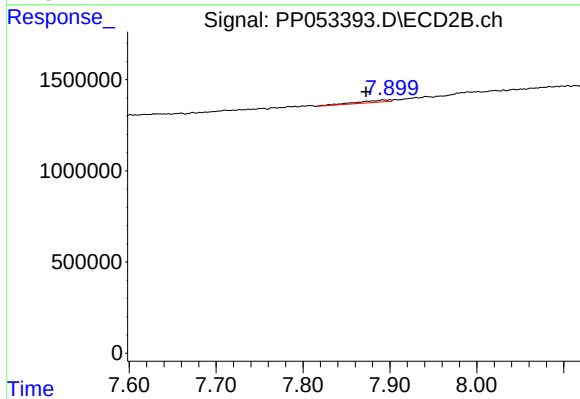
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 171352
Conc: 0.72 ng/ml



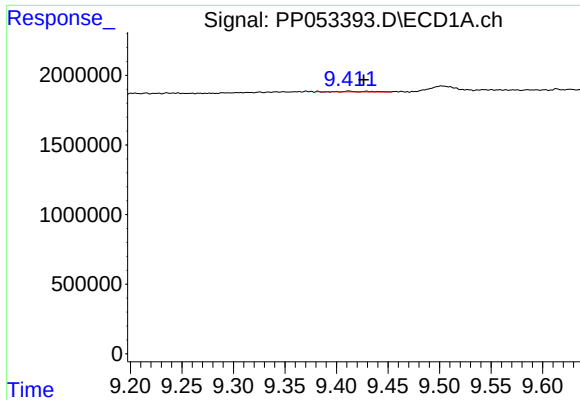
#43 AR-1268-3

R.T.: 8.990 min
Delta R.T.: -0.005 min
Response: 98330
Conc: 0.66 ng/ml



#43 AR-1268-3

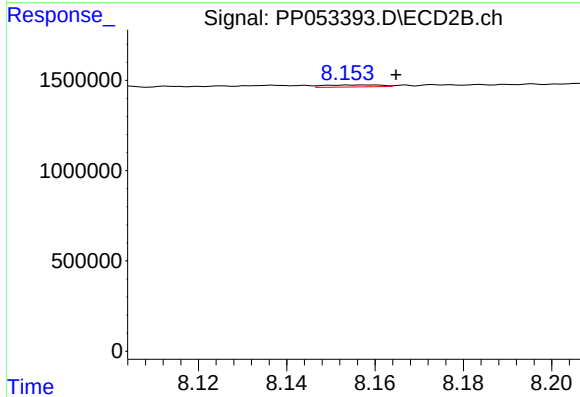
R.T.: 7.892 min
Delta R.T.: 0.020 min
Response: 321481
Conc: 1.56 ng/ml



#44 AR-1268-4

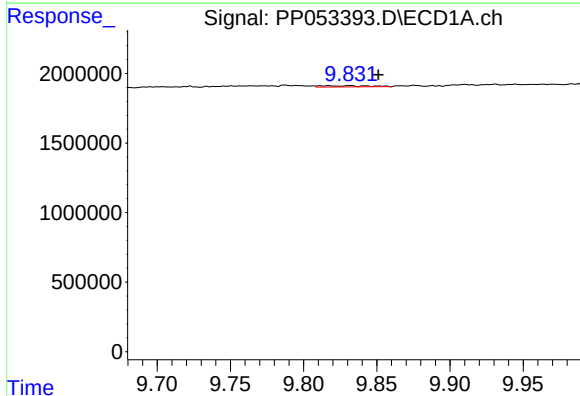
R.T.: 9.412 min
Delta R.T.: -0.014 min
Response: 57458
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



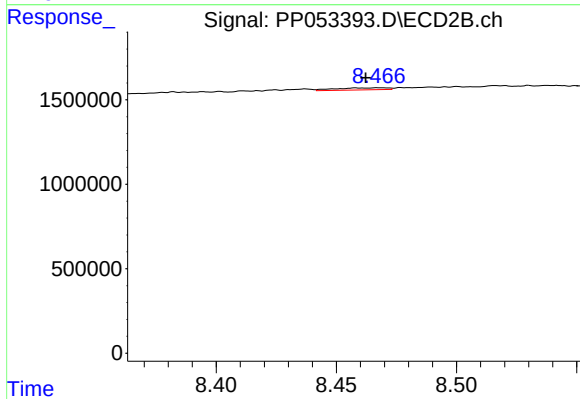
#44 AR-1268-4

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 102655
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 9.831 min
Delta R.T.: -0.020 min
Response: 195737
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: 0.006 min
Response: 184368
Conc: 0.28 ng/ml