

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
 Data File : PP053097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 23:26
 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 05 07:48:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.404	3.650	40281716	36849288	18.229	19.609
2)	SA Decachlor...	10.206	8.730	30231177	36772719	23.817	21.926
Target Compounds							
3)	L1 AR-1016-1	5.597	4.756	139801	167003	2.085	2.537
4)	L1 AR-1016-2	5.597	4.756f	139801	167003	1.400	1.819 #
5)	L1 AR-1016-3	5.651f	0.000	287989	0	4.732	N.D. #
6)	L1 AR-1016-4	5.760	4.994	194342	-18644	4.013	N.D. #
8)	L2 AR-1221-1	4.611	0.000	137917	0	5.379	N.D. #
9)	L2 AR-1221-2	4.712	3.954	618728	564307	32.526	32.236
10)	L2 AR-1221-3	4.799	0.000	155731	0	2.732	N.D. #
11)	L3 AR-1232-1	4.799	0.000	155731	0	3.589	N.D. #
12)	L3 AR-1232-2	5.296f	4.756f	2560	167003	0.103	4.028 #
13)	L3 AR-1232-3	5.597	0.000	139801	0	3.194	N.D. #
14)	L3 AR-1232-4	5.760	0.000	194342	0	9.104	N.D. #
15)	L3 AR-1232-5	5.888f	0.000	149744	0	8.700	N.D. #
16)	L4 AR-1242-1	5.597	4.756	139801	167003	2.484	2.992
17)	L4 AR-1242-2	5.597	4.756f	139801	167003	1.692	2.165 #
18)	L4 AR-1242-3	5.651f	0.000	287989	0	5.663	N.D. #
19)	L4 AR-1242-4	5.760	0.000	194342	0	4.797	N.D. #
20)	L4 AR-1242-5	6.518	5.588f	795905	503227	19.964	9.955 #
21)	L5 AR-1248-1	5.597	4.756	139801	167003	3.442	4.173
22)	L5 AR-1248-2	5.888f	4.994	149744	-18644	2.516	N.D. #
25)	L5 AR-1248-5	6.518	5.588f	795905	503227	12.564	7.932 #
26)	L6 AR-1254-1	6.438	5.588f	828175	503227	10.910	4.686 #
27)	L6 AR-1254-2	6.666	0.000	1479076	0	13.234	N.D. #
28)	L6 AR-1254-3	7.028	0.000	1593743	0	14.318	N.D. #
30)	L6 AR-1254-5	0.000	6.760f	0	14866	N.D.	0.107 #
32)	L7 AR-1260-2	0.000	6.429f	0	756160	N.D.	6.218 #
34)	L7 AR-1260-4	8.052	7.085	207364	75598	2.896	0.840 #
35)	L7 AR-1260-5	8.351f	7.316	188294	26418	1.481	0.129 #
37)	L8 AR-1262-2	8.351f	7.085	188294	75598	1.266	0.610 #
38)	L8 AR-1262-3	0.000	7.609	0	104637	N.D.	1.037 #
39)	L8 AR-1262-4	0.000	7.678	0	58145	N.D.	0.325 #
40)	L8 AR-1262-5	0.000	8.188	0	52712	N.D.	0.704 #
41)	L9 AR-1268-1	0.000	7.609	0	104637	N.D.	0.341 #
42)	L9 AR-1268-2	0.000	7.678	0	58145	N.D.	0.214 #
43)	L9 AR-1268-3	9.007	7.881	102013	42634	0.673	0.182 #
44)	L9 AR-1268-4	0.000	8.188	0	52712	N.D.	0.621 #
45)	L9 AR-1268-5	9.861	8.475	126376	61238	0.294	0.093 #

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

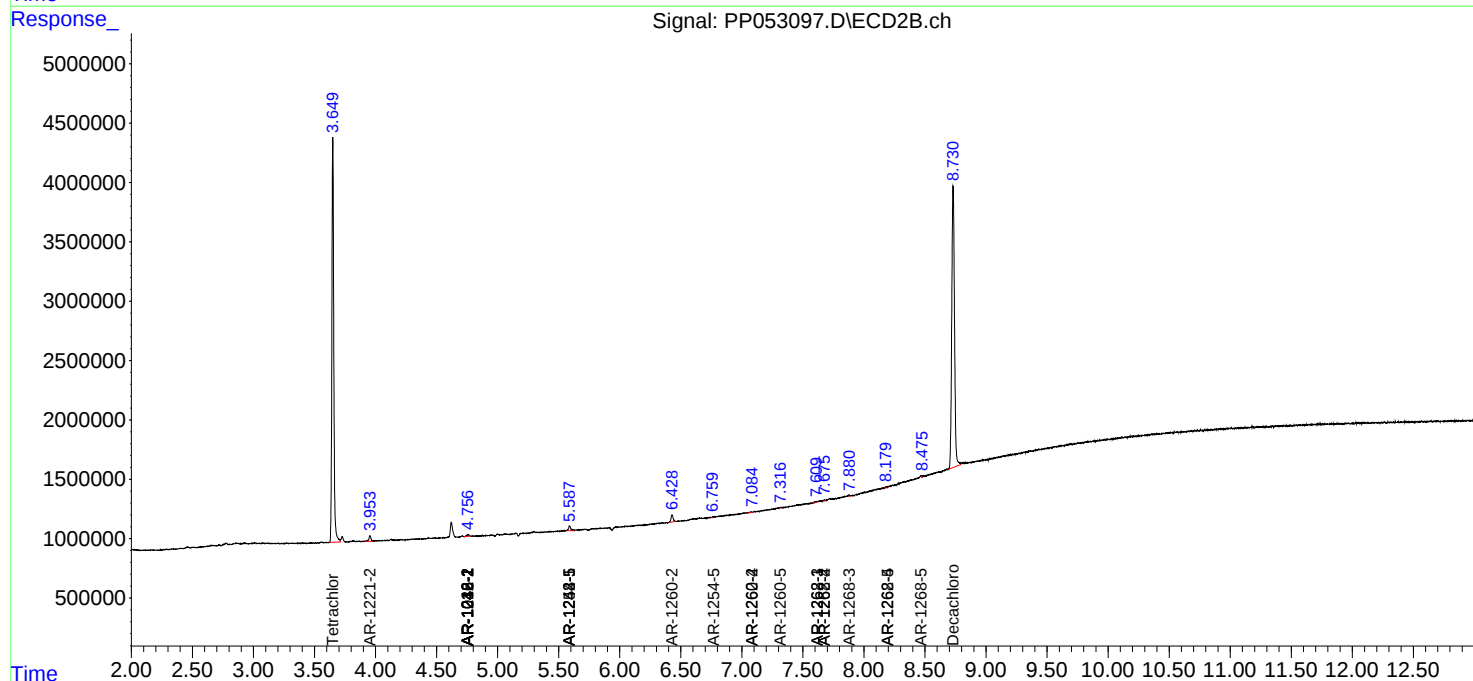
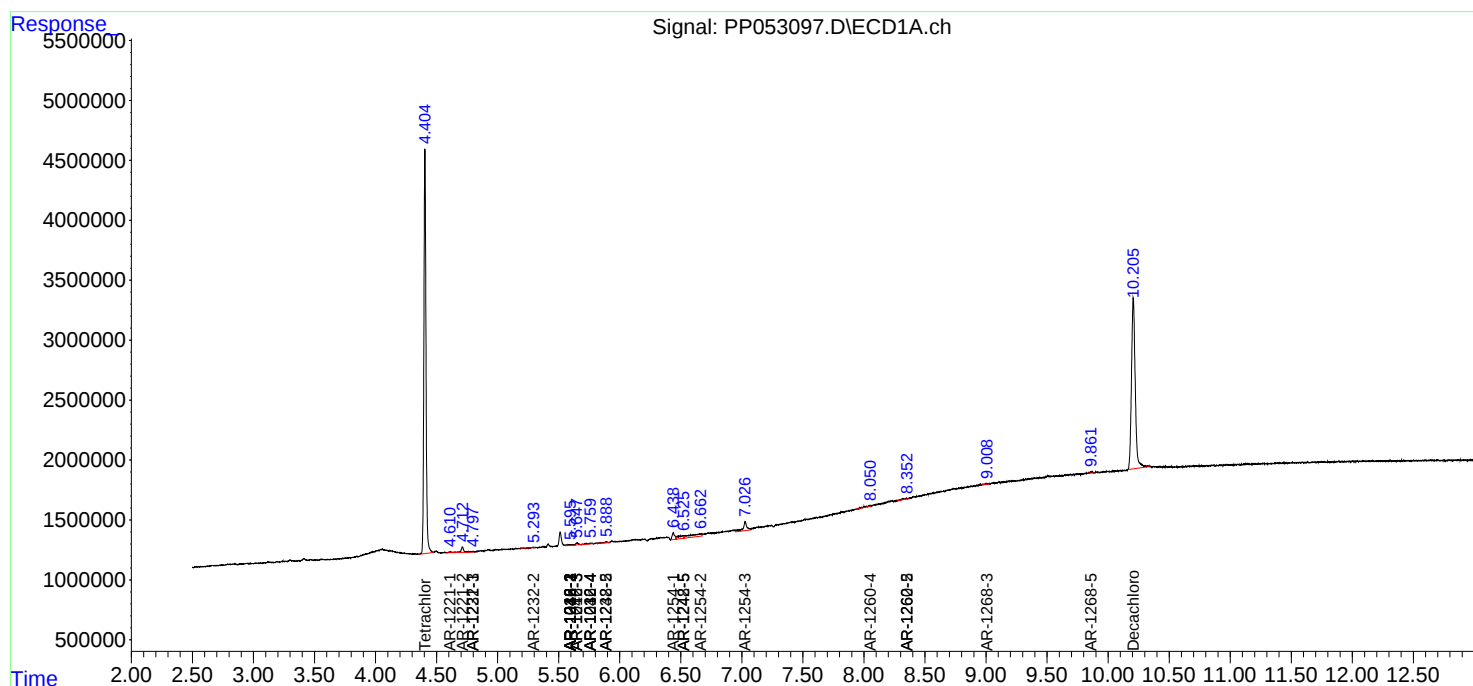
Instrument :
ECD_P
ClientSampleId :

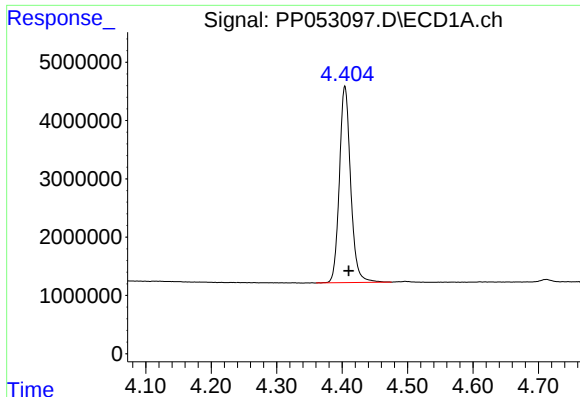
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
Data File : PP053097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 23:26
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 07:48:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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

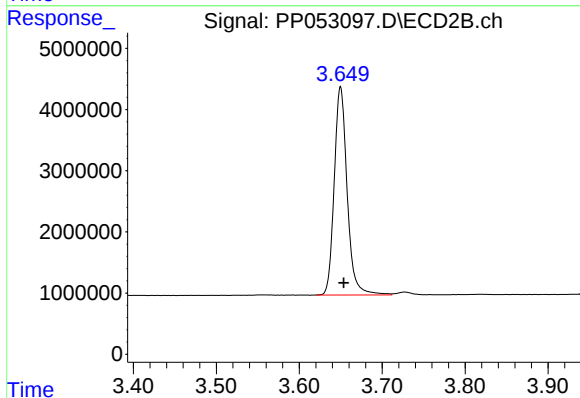




#1 Tetrachloro-m-xylene

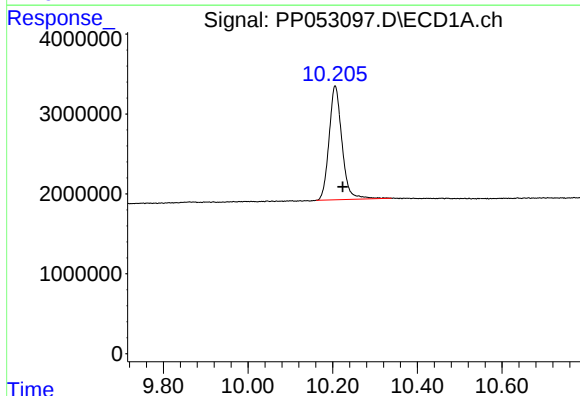
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 40281716
Conc: 18.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



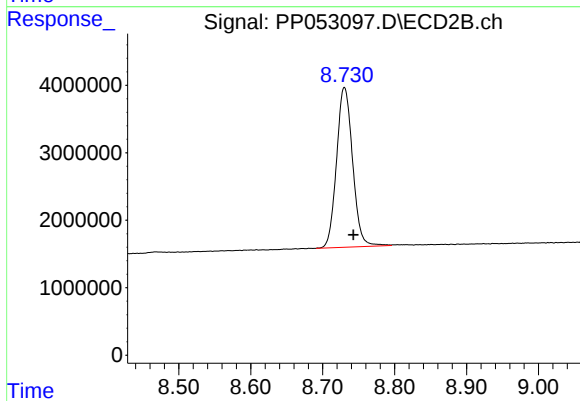
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 36849288
Conc: 19.61 ng/ml



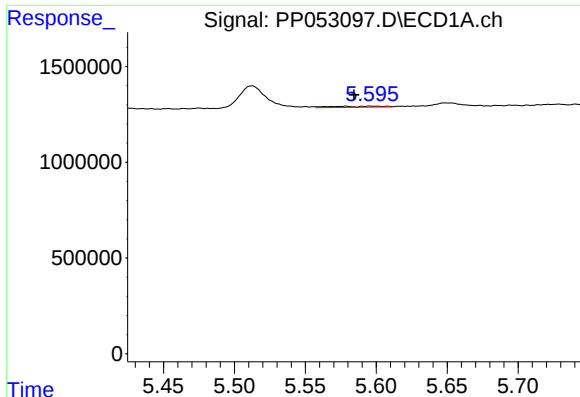
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.018 min
Response: 30231177
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

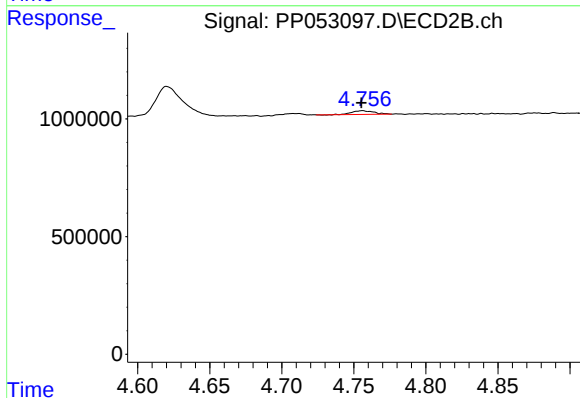
R.T.: 8.730 min
Delta R.T.: -0.013 min
Response: 36772719
Conc: 21.93 ng/ml



#3 AR-1016-1

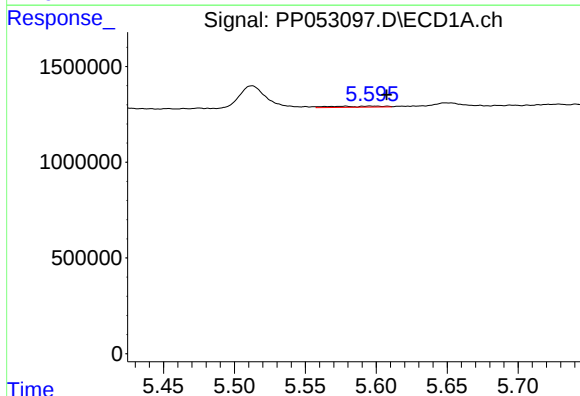
R.T.: 5.597 min
Delta R.T.: 0.012 min
Response: 139801
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



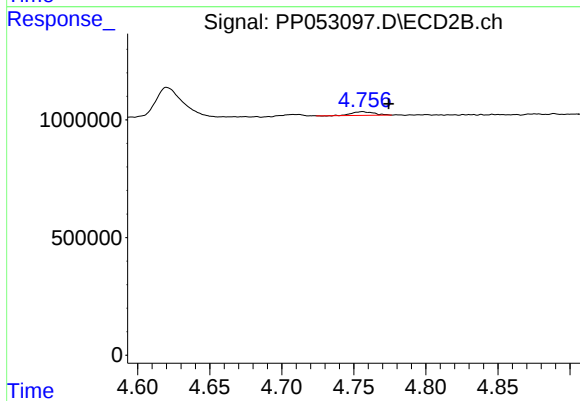
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 167003
Conc: 2.54 ng/ml



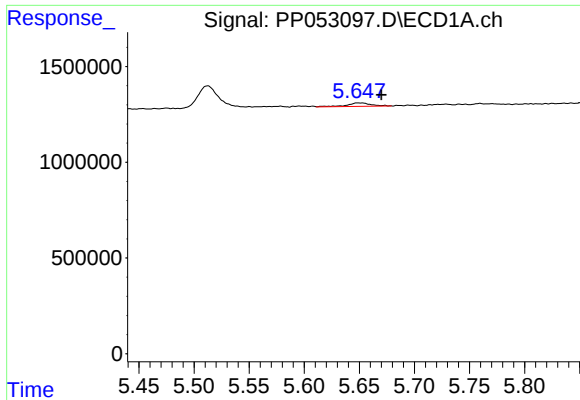
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 139801
Conc: 1.40 ng/ml



#4 AR-1016-2

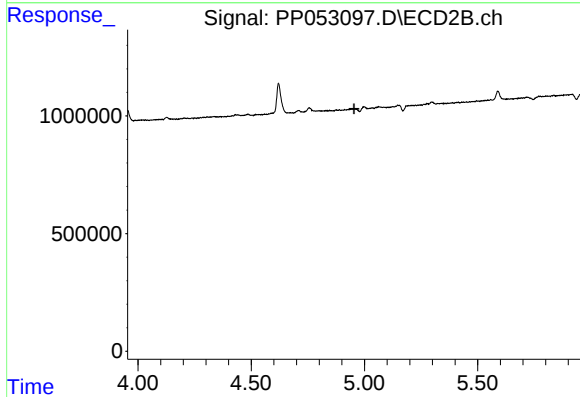
R.T.: 4.756 min
Delta R.T.: -0.018 min
Response: 167003
Conc: 1.82 ng/ml



#5 AR-1016-3

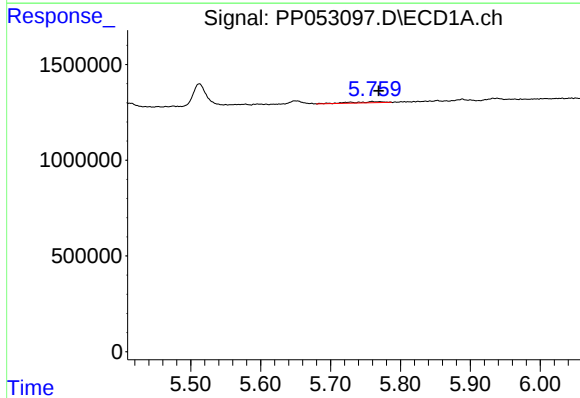
R.T.: 5.651 min
Delta R.T.: -0.020 min
Response: 287989
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



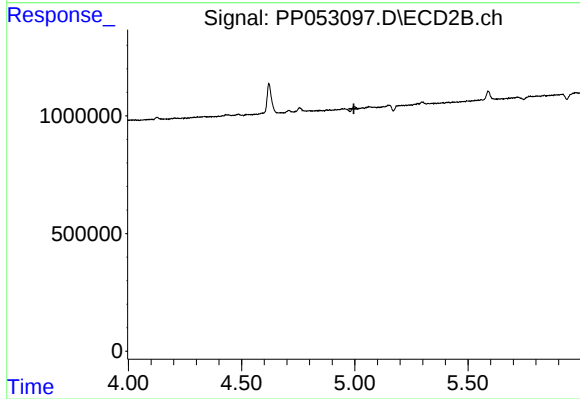
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



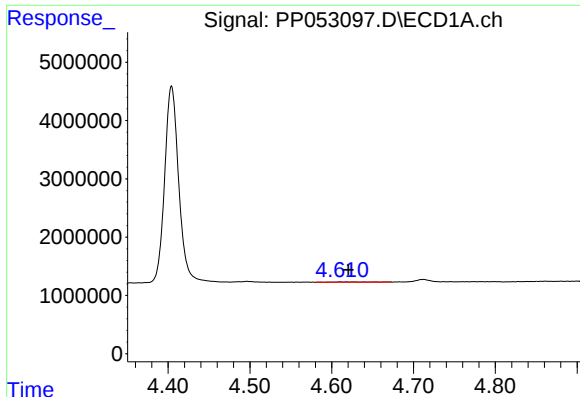
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 194342
Conc: 4.01 ng/ml



#6 AR-1016-4

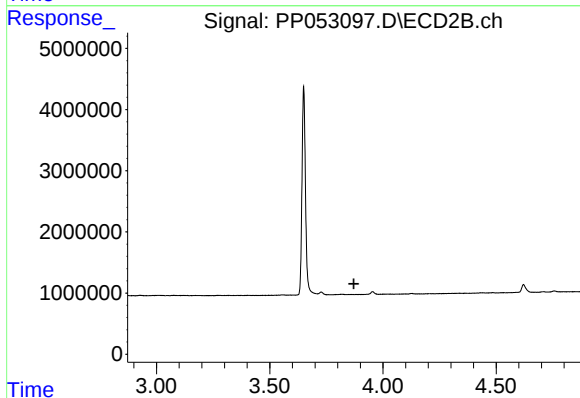
R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: -18644
Conc: N.D.



#8 AR-1221-1

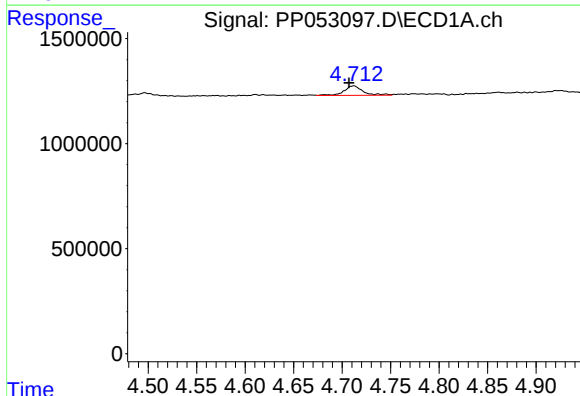
R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 137917
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



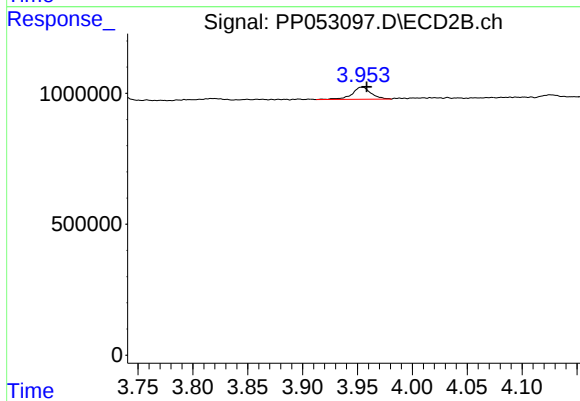
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



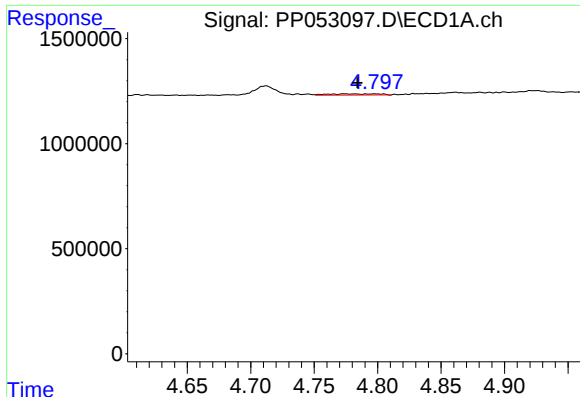
#9 AR-1221-2

R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 618728
Conc: 32.53 ng/ml



#9 AR-1221-2

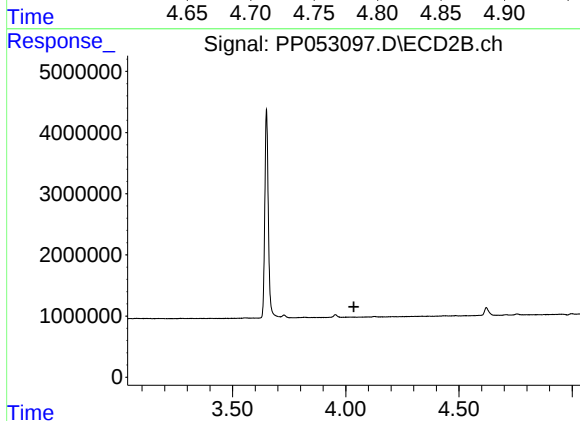
R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 564307
Conc: 32.24 ng/ml



#10 AR-1221-3

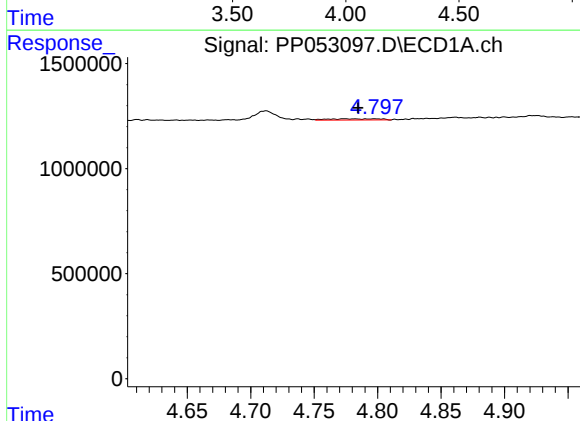
R.T.: 4.799 min
Delta R.T.: 0.015 min
Response: 155731
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



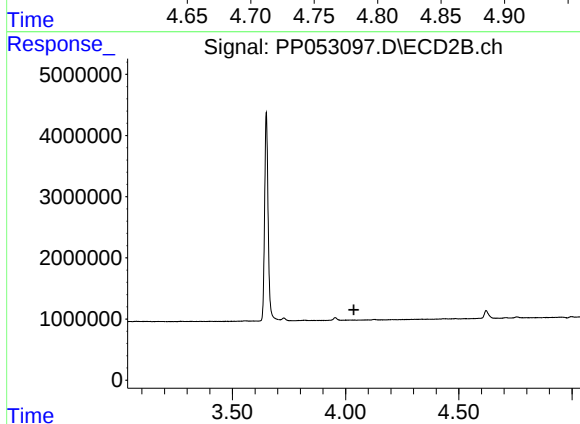
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



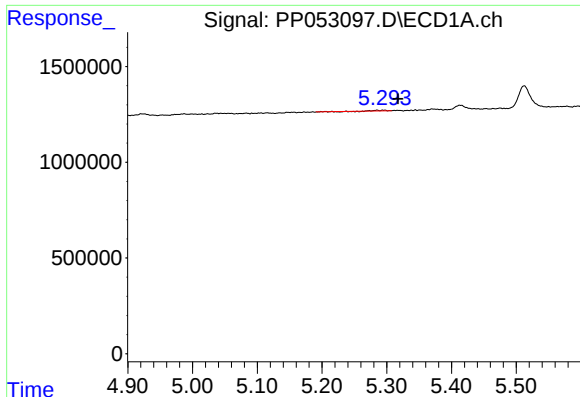
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: 155731
Conc: 3.59 ng/ml



#11 AR-1232-1

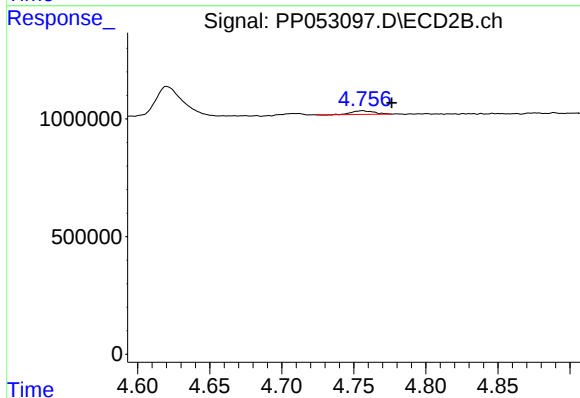
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

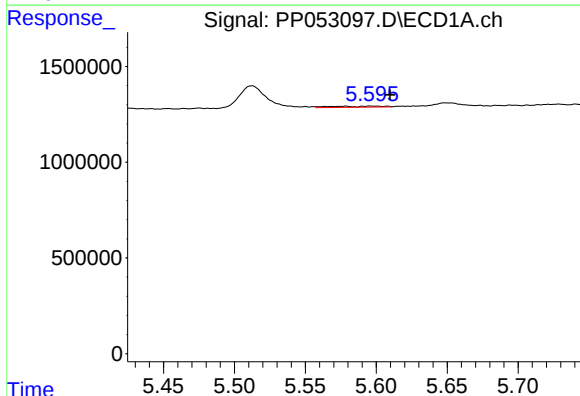
R.T.: 5.296 min
Delta R.T.: -0.022 min
Response: 2560
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



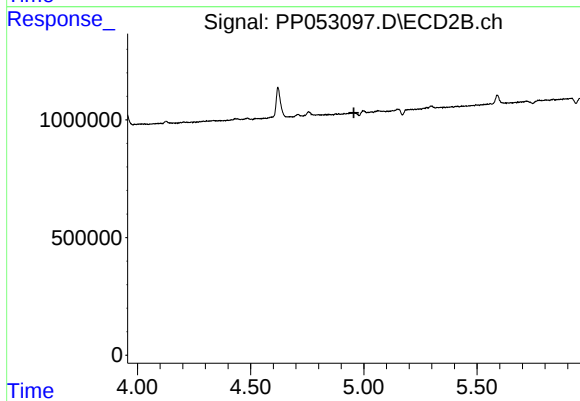
#12 AR-1232-2

R.T.: 4.756 min
Delta R.T.: -0.020 min
Response: 167003
Conc: 4.03 ng/ml



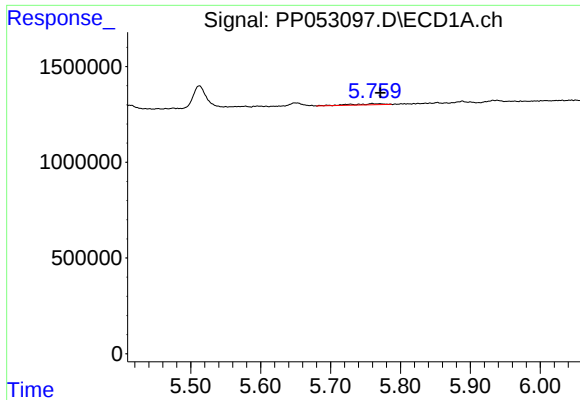
#13 AR-1232-3

R.T.: 5.597 min
Delta R.T.: -0.013 min
Response: 139801
Conc: 3.19 ng/ml



#13 AR-1232-3

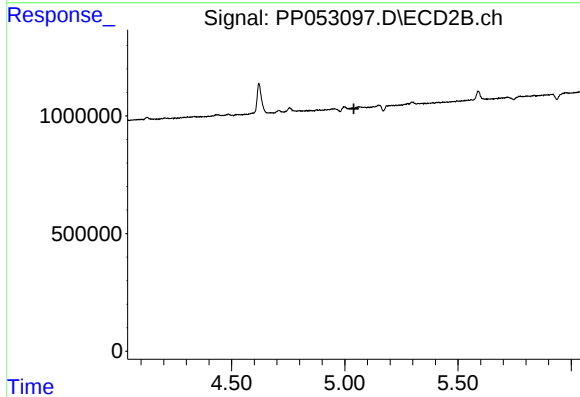
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

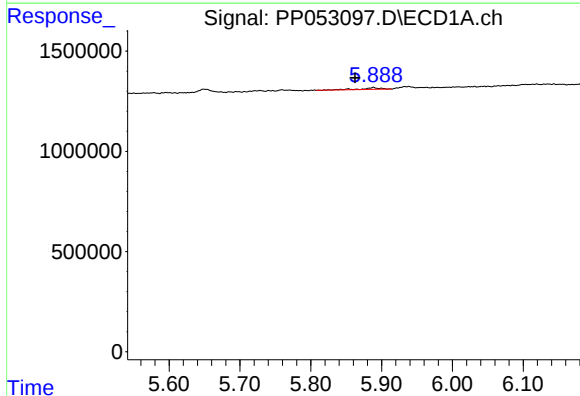
R.T.: 5.760 min
Delta R.T.: -0.011 min
Response: 194342
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



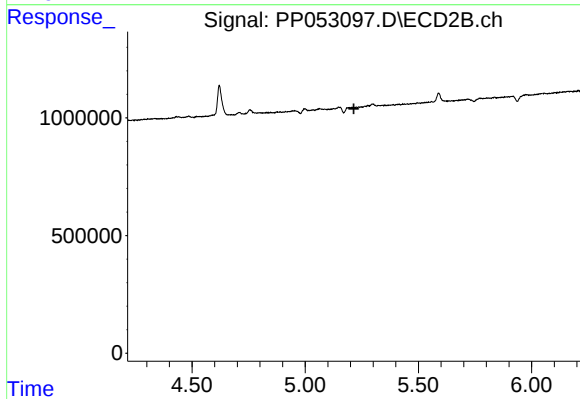
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



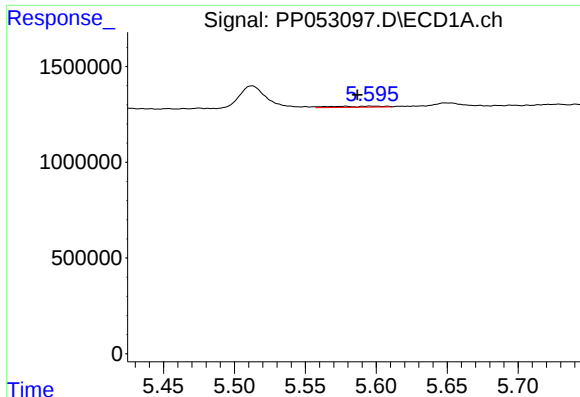
#15 AR-1232-5

R.T.: 5.888 min
Delta R.T.: 0.025 min
Response: 149744
Conc: 8.70 ng/ml



#15 AR-1232-5

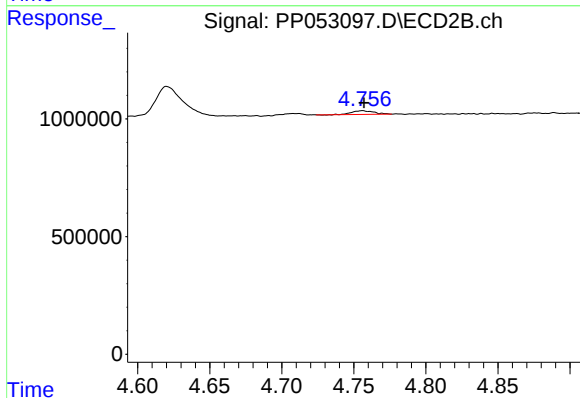
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

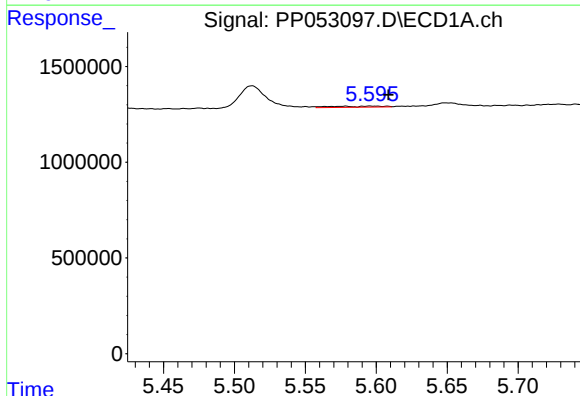
R.T.: 5.597 min
Delta R.T.: 0.010 min
Response: 139801
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



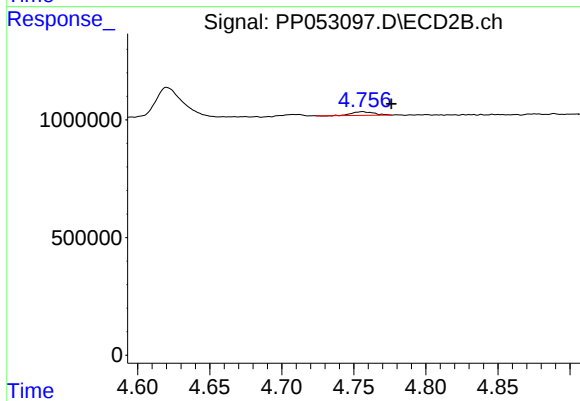
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 167003
Conc: 2.99 ng/ml



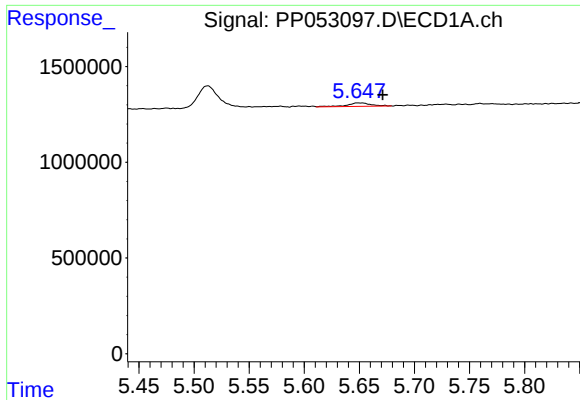
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 139801
Conc: 1.69 ng/ml



#17 AR-1242-2

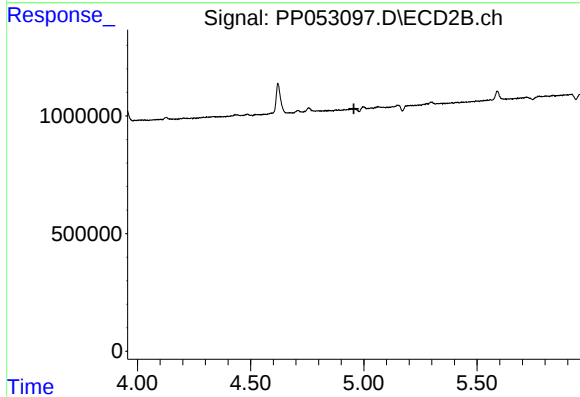
R.T.: 4.756 min
Delta R.T.: -0.020 min
Response: 167003
Conc: 2.17 ng/ml



#18 AR-1242-3

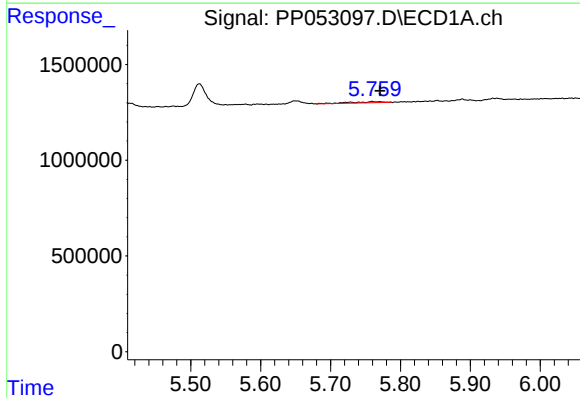
R.T.: 5.651 min
Delta R.T.: -0.021 min
Response: 287989
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



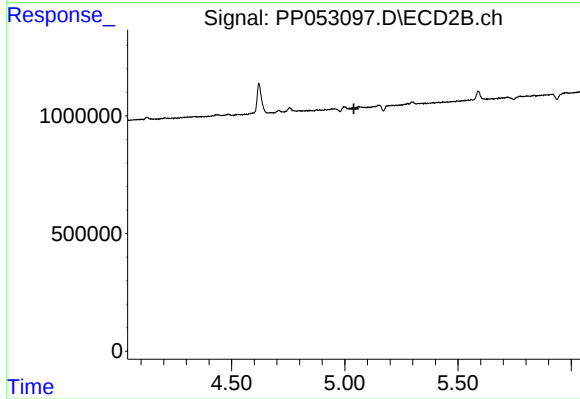
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



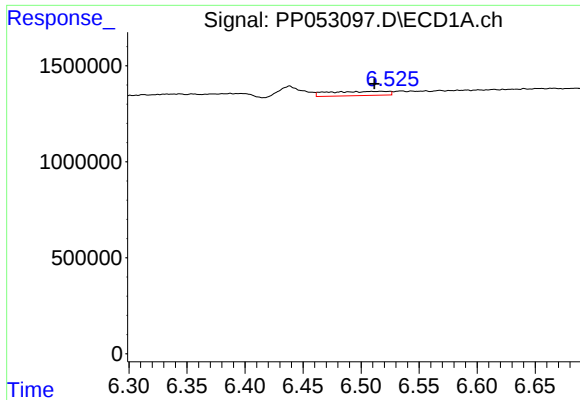
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 194342
Conc: 4.80 ng/ml



#19 AR-1242-4

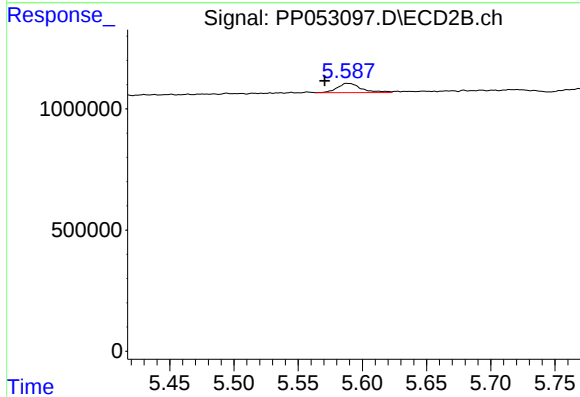
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#20 AR-1242-5

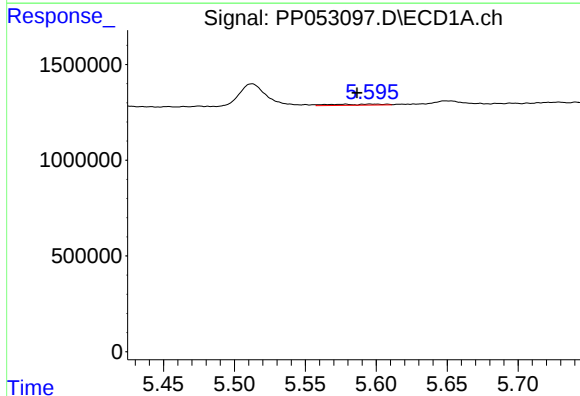
R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 795905
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



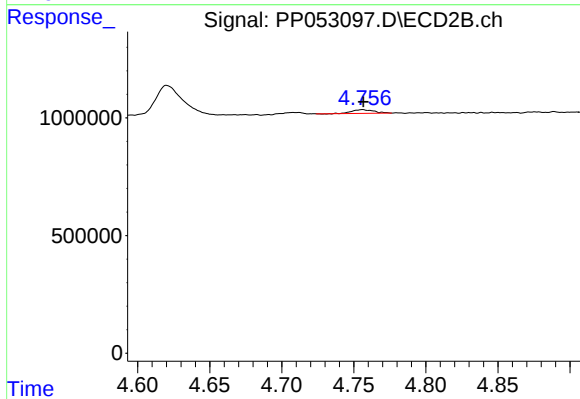
#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: 0.017 min
Response: 503227
Conc: 9.96 ng/ml



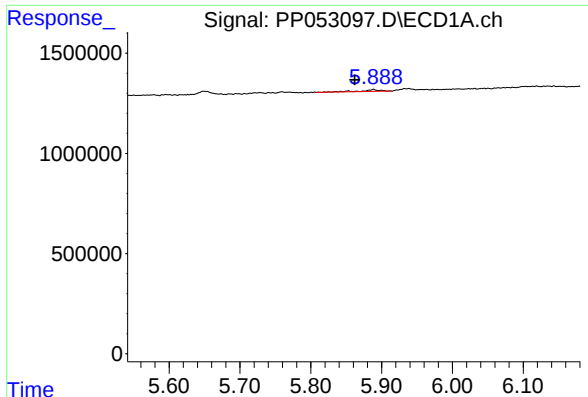
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: 0.010 min
Response: 139801
Conc: 3.44 ng/ml



#21 AR-1248-1

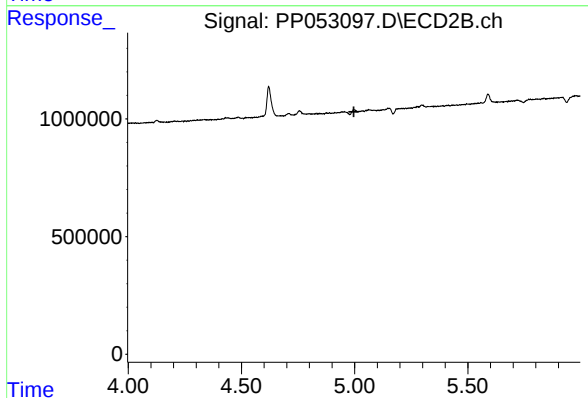
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 167003
Conc: 4.17 ng/ml



#22 AR-1248-2

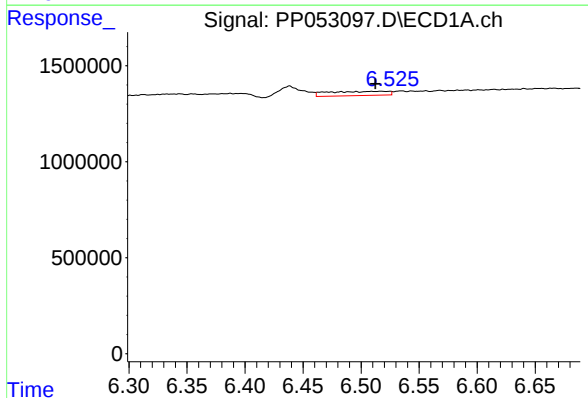
R.T.: 5.888 min
Delta R.T.: 0.026 min
Response: 149744
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



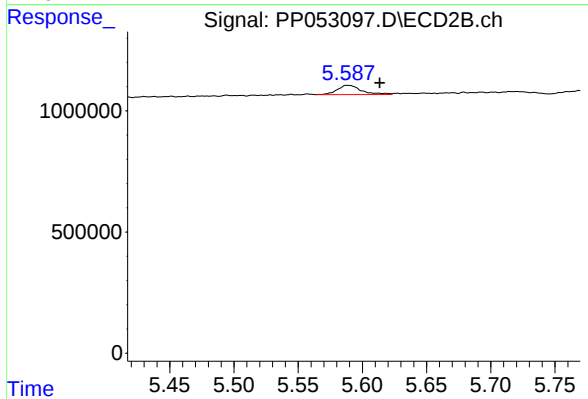
#22 AR-1248-2

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: -18644
Conc: N.D.



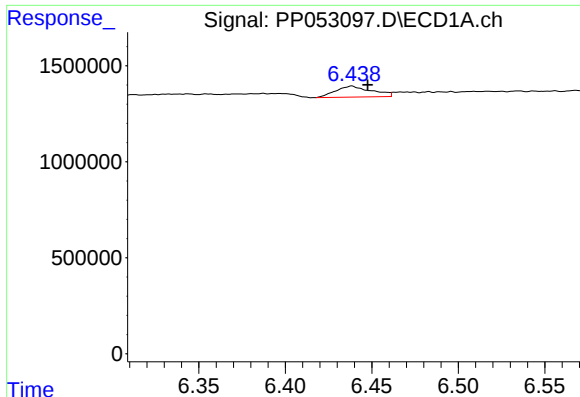
#25 AR-1248-5

R.T.: 6.518 min
Delta R.T.: 0.006 min
Response: 795905
Conc: 12.56 ng/ml



#25 AR-1248-5

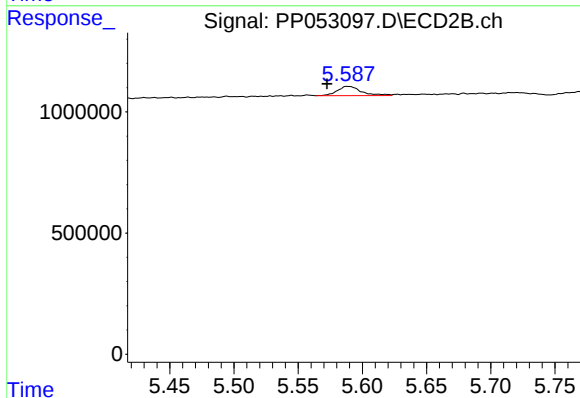
R.T.: 5.588 min
Delta R.T.: -0.026 min
Response: 503227
Conc: 7.93 ng/ml



#26 AR-1254-1

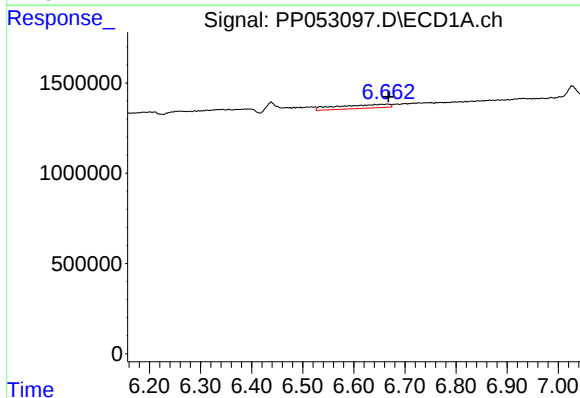
R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 828175
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



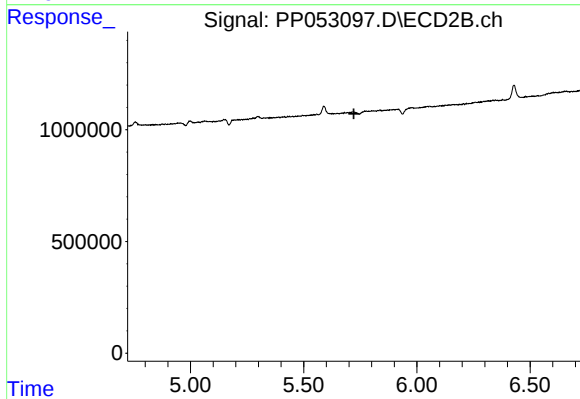
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: 0.016 min
Response: 503227
Conc: 4.69 ng/ml



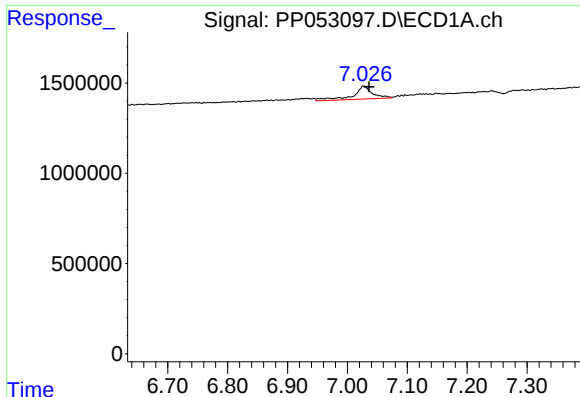
#27 AR-1254-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 1479076
Conc: 13.23 ng/ml



#27 AR-1254-2

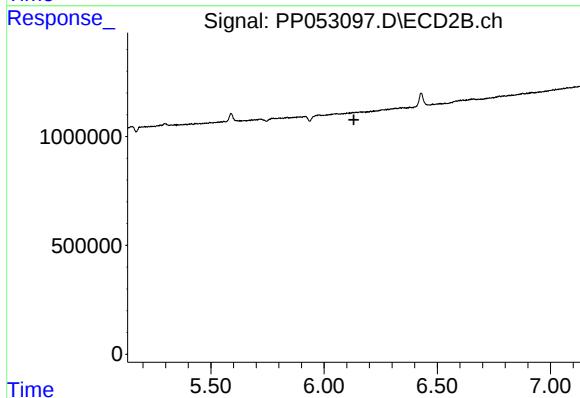
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#28 AR-1254-3

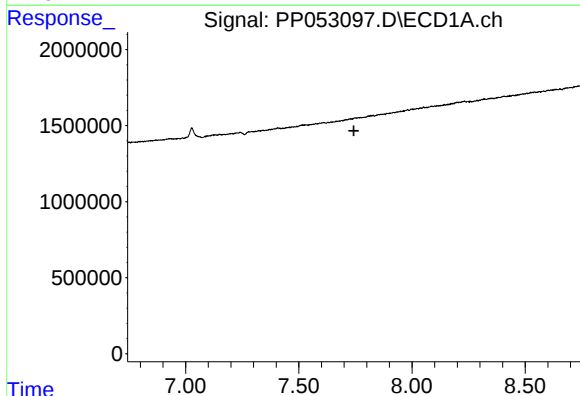
R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 1593743
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



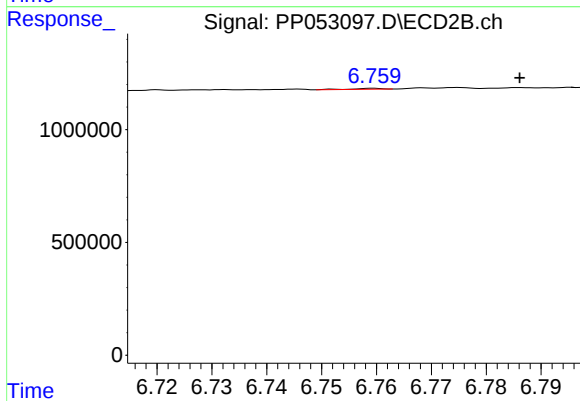
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



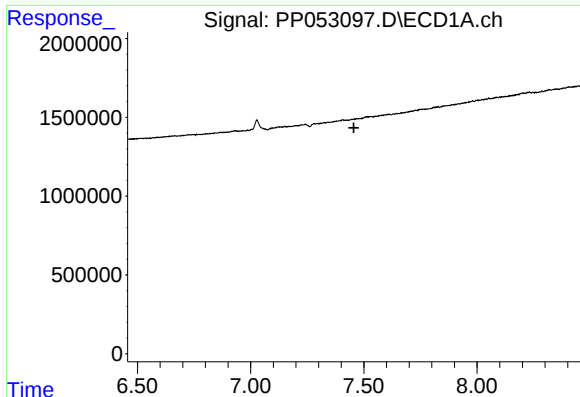
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#30 AR-1254-5

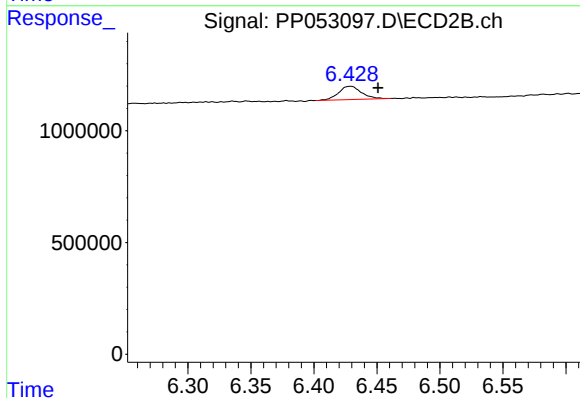
R.T.: 6.760 min
Delta R.T.: -0.027 min
Response: 14866
Conc: 0.11 ng/ml



#32 AR-1260-2

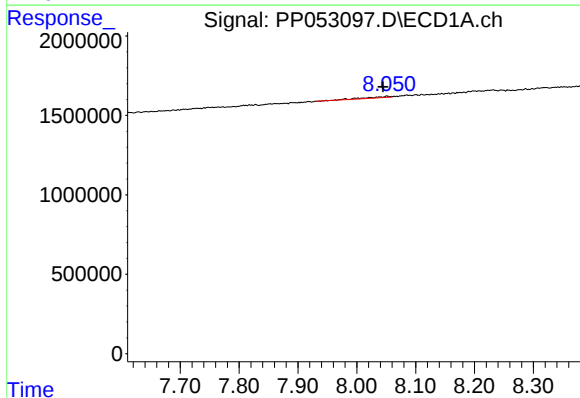
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



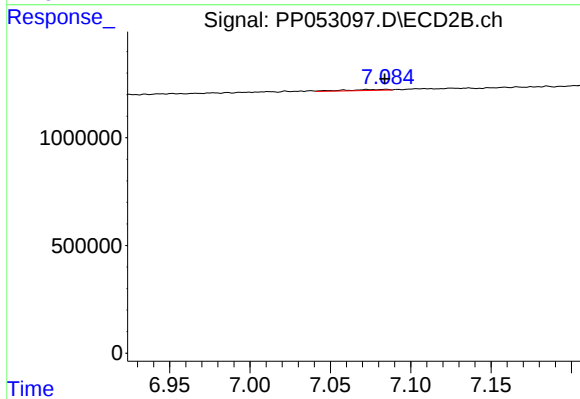
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.022 min
Response: 756160
Conc: 6.22 ng/ml



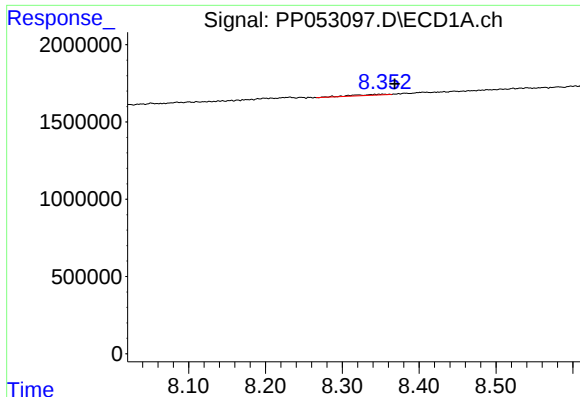
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: 0.007 min
Response: 207364
Conc: 2.90 ng/ml



#34 AR-1260-4

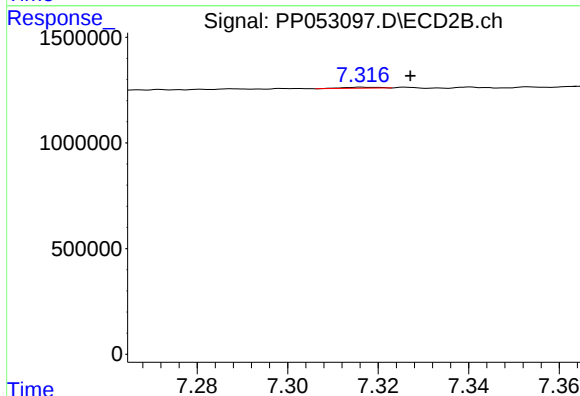
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 75598
Conc: 0.84 ng/ml



#35 AR-1260-5

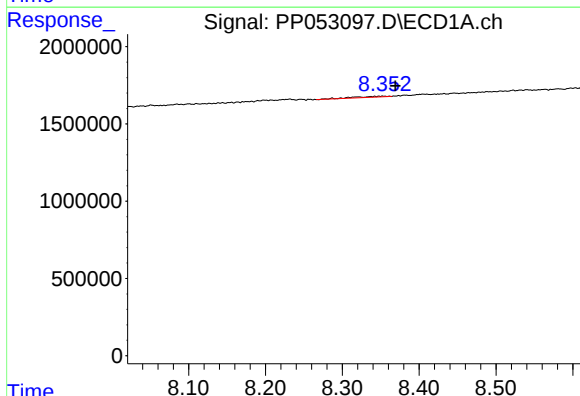
R.T.: 8.351 min
Delta R.T.: -0.017 min
Response: 188294
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



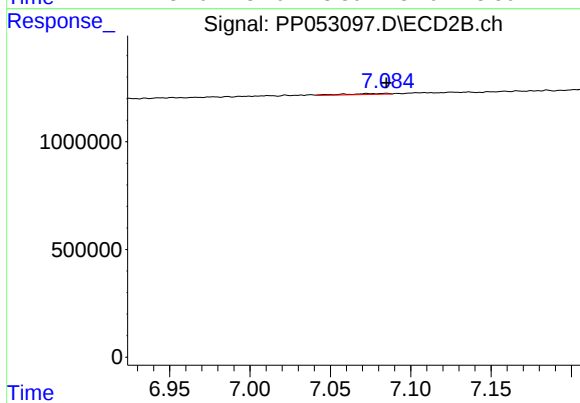
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.011 min
Response: 26418
Conc: 0.13 ng/ml



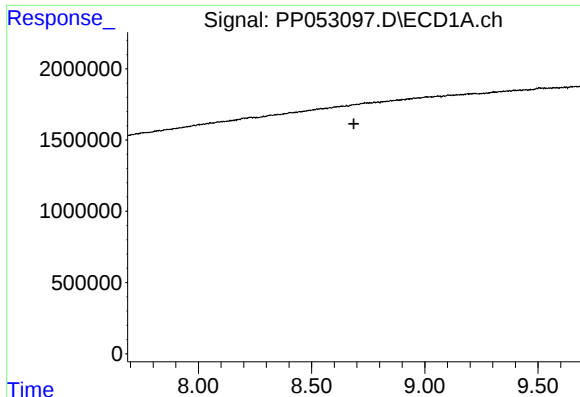
#37 AR-1262-2

R.T.: 8.351 min
Delta R.T.: -0.018 min
Response: 188294
Conc: 1.27 ng/ml



#37 AR-1262-2

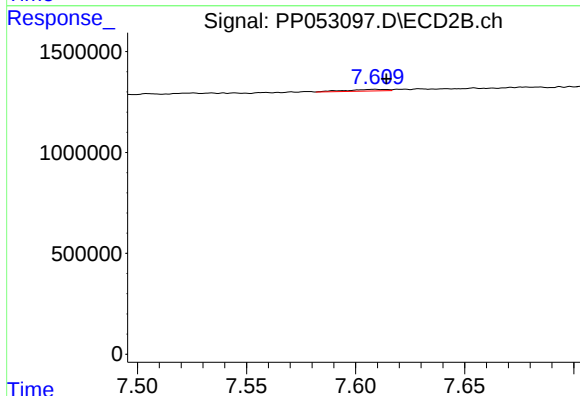
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 75598
Conc: 0.61 ng/ml



#38 AR-1262-3

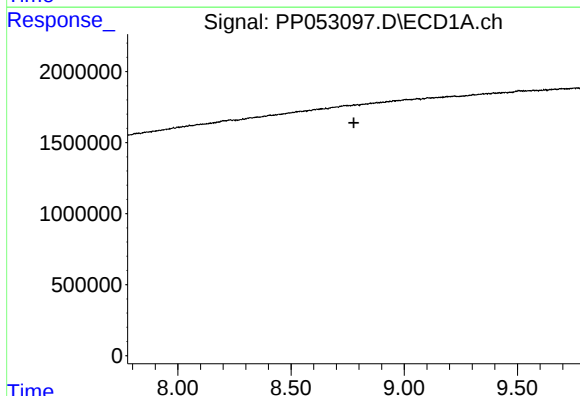
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



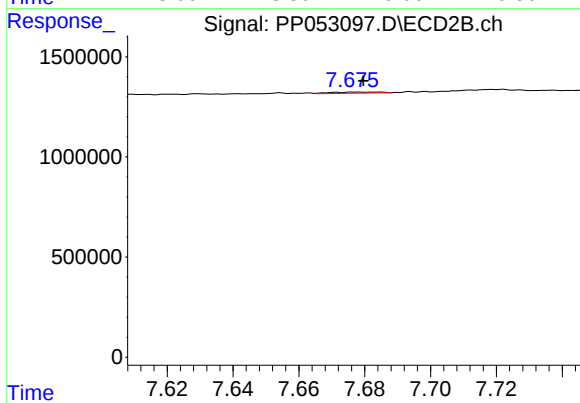
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 104637
Conc: 1.04 ng/ml



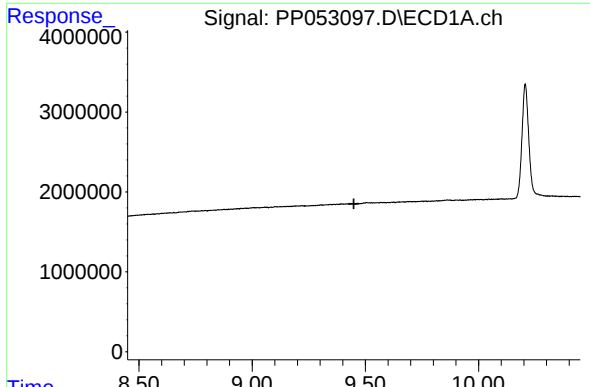
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.



#39 AR-1262-4

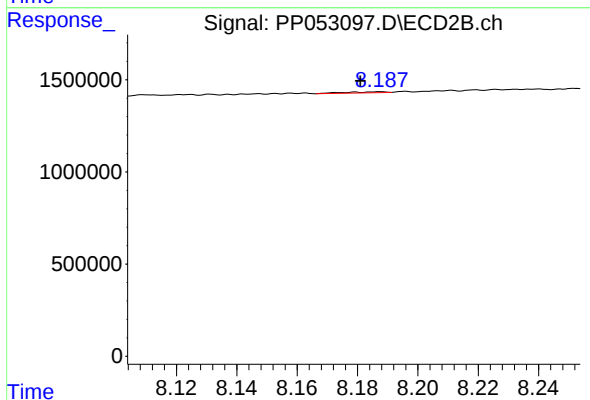
R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 58145
Conc: 0.32 ng/ml



#40 AR-1262-5

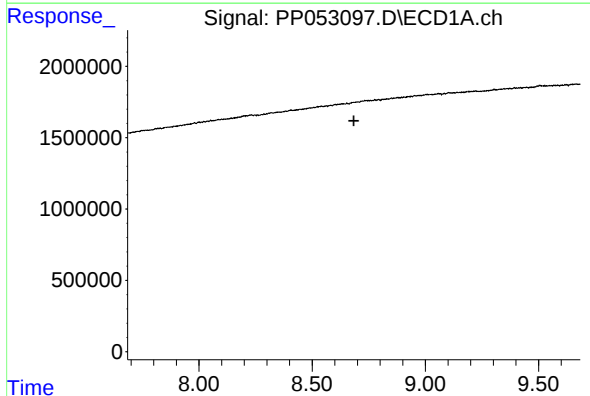
R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



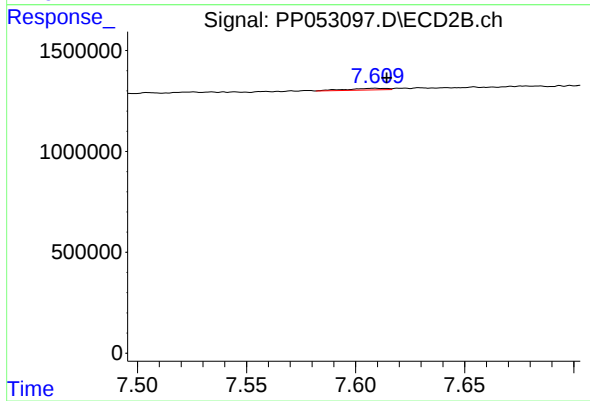
#40 AR-1262-5

R.T.: 8.188 min
Delta R.T.: 0.007 min
Response: 52712
Conc: 0.70 ng/ml



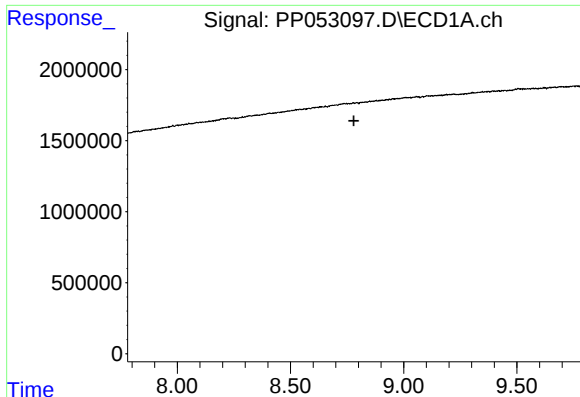
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

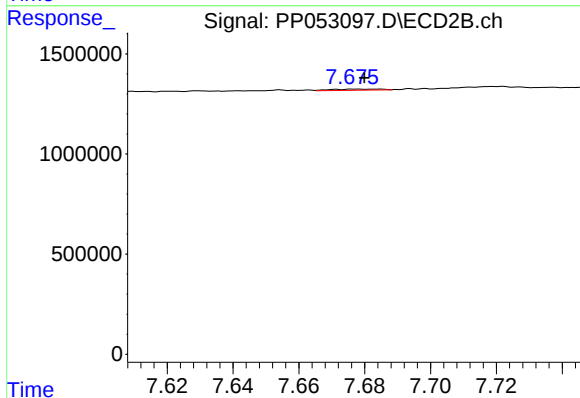
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 104637
Conc: 0.34 ng/ml



#42 AR-1268-2

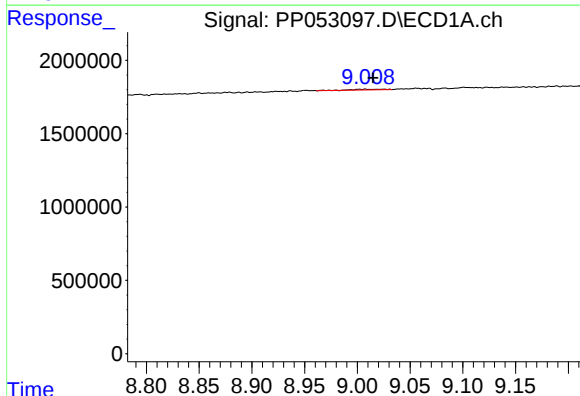
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



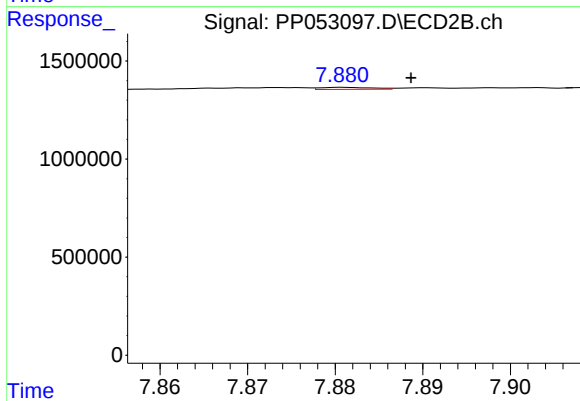
#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 58145
Conc: 0.21 ng/ml



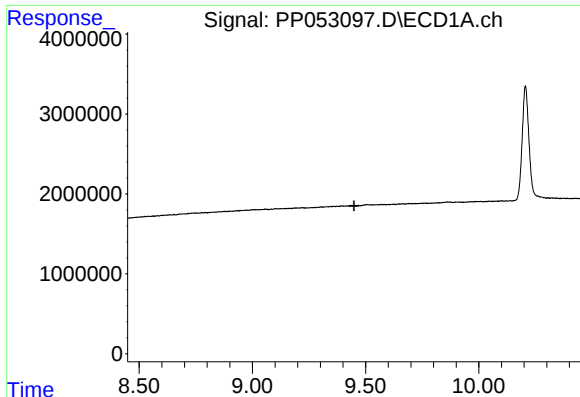
#43 AR-1268-3

R.T.: 9.007 min
Delta R.T.: -0.008 min
Response: 102013
Conc: 0.67 ng/ml



#43 AR-1268-3

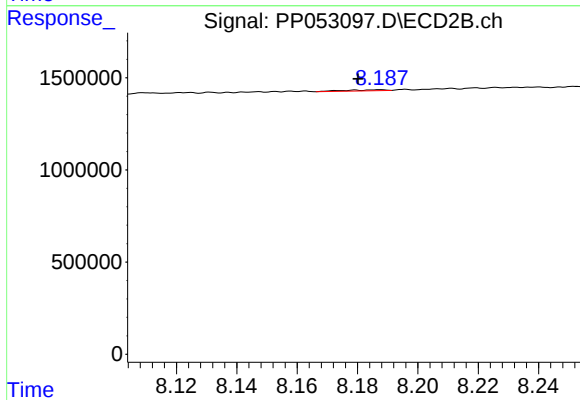
R.T.: 7.881 min
Delta R.T.: -0.008 min
Response: 42634
Conc: 0.18 ng/ml



#44 AR-1268-4

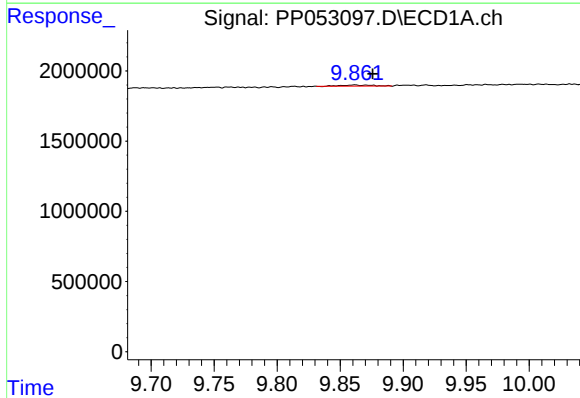
R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



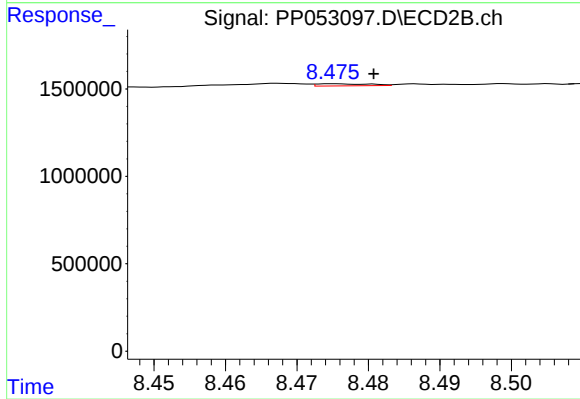
#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: 0.008 min
Response: 52712
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: -0.015 min
Response: 126376
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 61238
Conc: 0.09 ng/ml