

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
 Data File : PP053127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 18:28
 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 07 21:59:15 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...	4.406	3.652	37893885	34591512	17.149	18.407
2)	SA Decachlor...	10.212	8.735	28386424	32033222	22.364	19.100
Target Compounds							
3)	L1 AR-1016-1	5.585	0.000	14209	0	0.212	N.D. #
4)	L1 AR-1016-2	5.598	0.000	22771	0	0.228	N.D. #
5)	L1 AR-1016-3	5.664	0.000	40232	0	0.661	N.D. #
6)	L1 AR-1016-4	5.768	0.000	150506	0	3.108	N.D. #
7)	L1 AR-1016-5	6.076	0.000	28595	0	0.594	N.D. #
8)	L2 AR-1221-1	4.618	0.000	135775	0	5.295	N.D. #
9)	L2 AR-1221-2	4.713	3.956	561436	452523	29.514	25.850
10)	L2 AR-1221-3	4.788	0.000	23565	0	0.413	N.D. #
11)	L3 AR-1232-1	4.788	0.000	23565	0	0.543	N.D. #
12)	L3 AR-1232-2	5.313	0.000	9627	0	0.388	N.D. #
13)	L3 AR-1232-3	5.598	0.000	22771	0	0.520	N.D. #
14)	L3 AR-1232-4	5.768	0.000	150506	0	7.051	N.D. #
15)	L3 AR-1232-5	5.863	0.000	22094	0	1.284	N.D. #
16)	L4 AR-1242-1	5.585	0.000	14209	0	0.252	N.D. #
17)	L4 AR-1242-2	5.598	0.000	22771	0	0.276	N.D. #
18)	L4 AR-1242-3	5.664	0.000	40232	0	0.791	N.D. #
19)	L4 AR-1242-4	5.768	0.000	150506	0	3.715	N.D. #
20)	L4 AR-1242-5	6.520	5.591f	42629	157557	1.069	3.117 #
21)	L5 AR-1248-1	5.585	0.000	14209	0	0.350	N.D. #
22)	L5 AR-1248-2	5.863	0.000	22094	0	0.371	N.D. #
23)	L5 AR-1248-3	6.076	0.000	28595	0	0.440	N.D. #
24)	L5 AR-1248-4	6.470	0.000	47256	0	0.734	N.D. #
25)	L5 AR-1248-5	6.520	5.591f	42629	157557	0.673	2.484 #
26)	L6 AR-1254-1	6.438	5.591f	340765	157557	4.489	1.467 #
27)	L6 AR-1254-2	6.655	0.000	148338	0	1.327	N.D. #
28)	L6 AR-1254-3	7.030	0.000	1142595	0	10.265	N.D. #
29)	L6 AR-1254-4	7.340f	0.000	74562	0	1.059	N.D. #
30)	L6 AR-1254-5	7.726f	0.000	26572	0	0.337	N.D. #
31)	L7 AR-1260-1	7.174f	0.000	40357	0	0.472	N.D. #
32)	L7 AR-1260-2	7.476f	6.431f	11730	1008927	0.126	8.296 #
33)	L7 AR-1260-3	0.000	6.609	0	22174	N.D.	0.190 #
34)	L7 AR-1260-4	8.038	0.000	63663	0	0.889	N.D. #
35)	L7 AR-1260-5	8.377	0.000	132316	0	1.041	N.D. #
37)	L8 AR-1262-2	8.377	0.000	132316	0	0.889	N.D. #
38)	L8 AR-1262-3	8.701	0.000	183524	0	1.850	N.D. #
39)	L8 AR-1262-4	8.774	0.000	103520	0	2.222	N.D. #
40)	L8 AR-1262-5	9.457	0.000	20141	0	0.440	N.D. #
41)	L9 AR-1268-1	8.672	0.000	19681	0	0.105	N.D. #
42)	L9 AR-1268-2	8.774	0.000	103520	0	0.633	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
Data File : PP053127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 18:28
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 07 21:59:15 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
43)	L9 AR-1268-3	9.007	7.891	135143	41530	0.892	0.177 #
44)	L9 AR-1268-4	9.457	0.000	20141	0	0.396	N.D. #
45)	L9 AR-1268-5	9.867	8.477	121085	52904	0.282	0.081 #

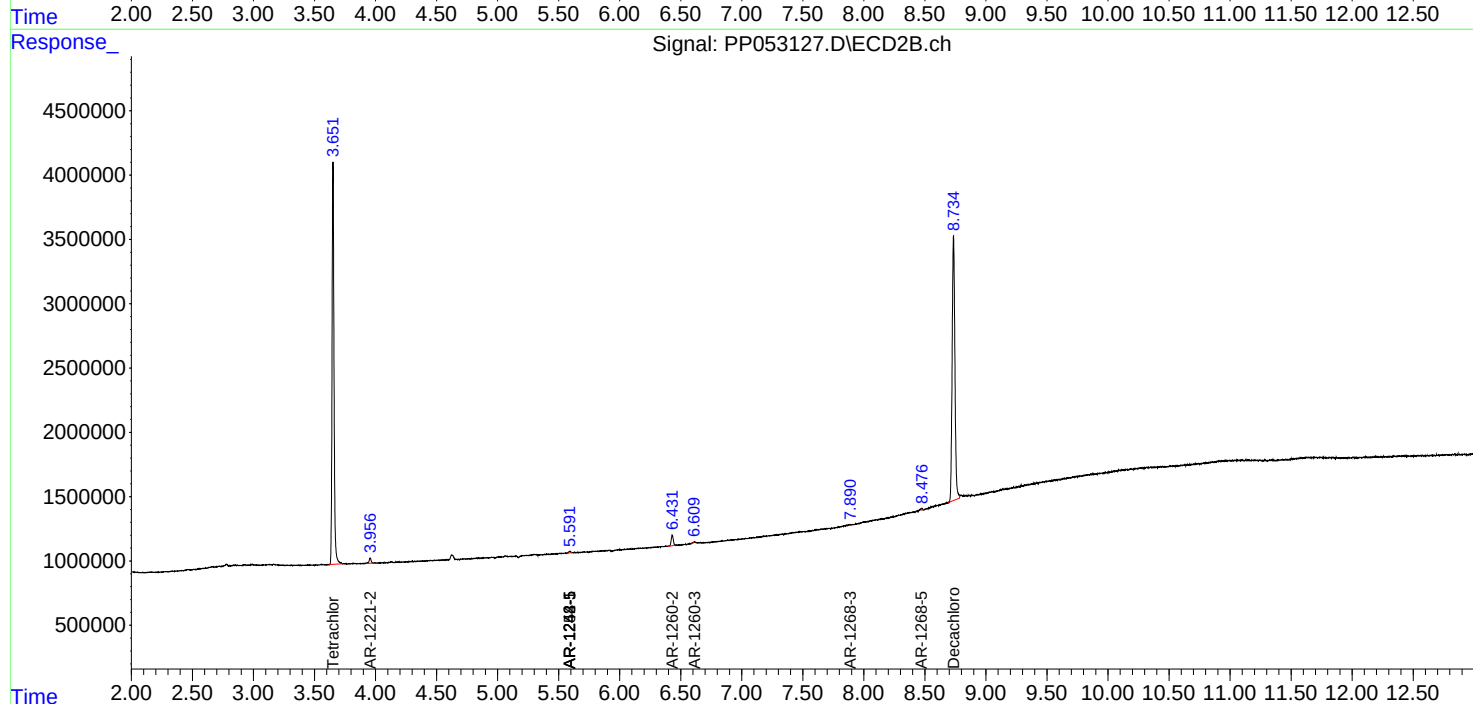
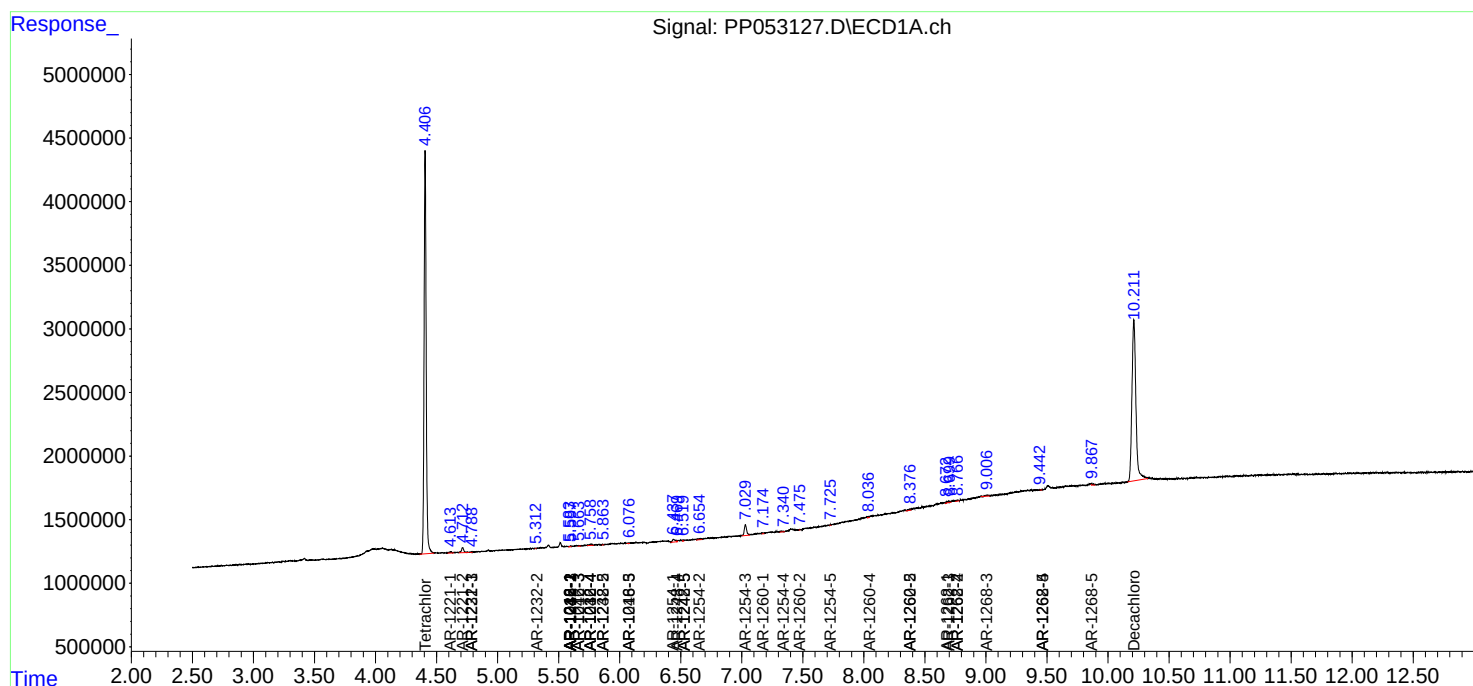
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

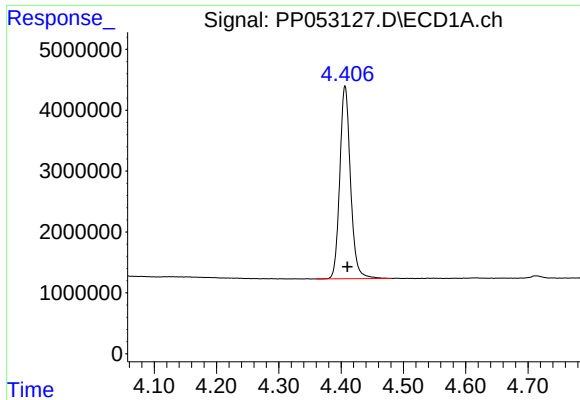
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
Data File : PP053127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 18:28
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 21:59:15 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

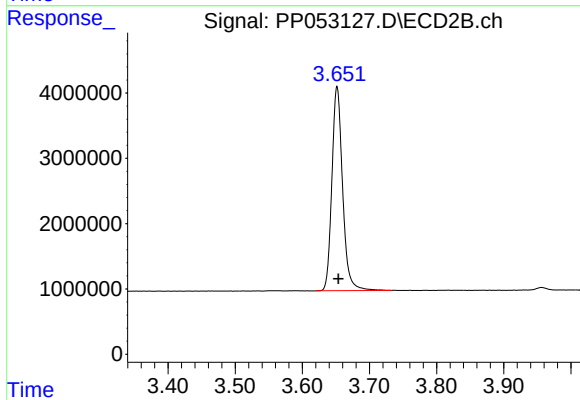




#1 Tetrachloro-m-xylene

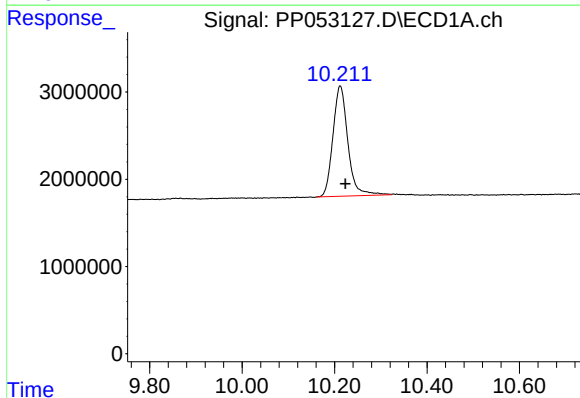
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 37893885
Conc: 17.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



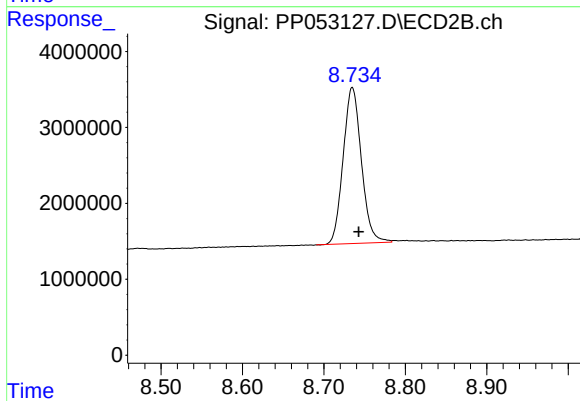
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 34591512
Conc: 18.41 ng/ml



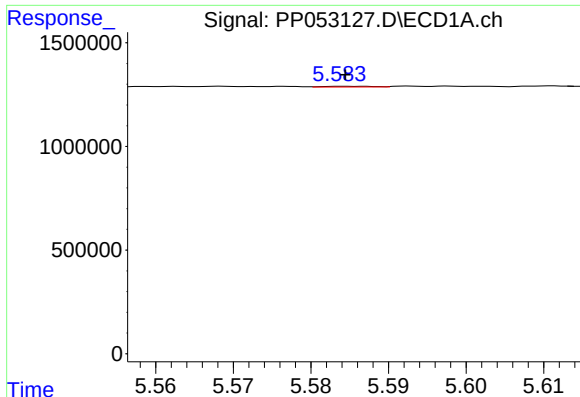
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 28386424
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

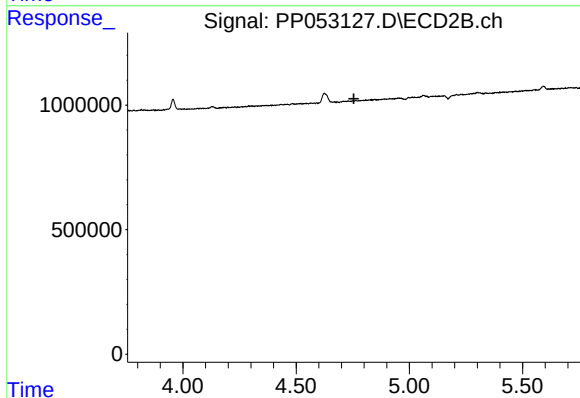
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 32033222
Conc: 19.10 ng/ml



#3 AR-1016-1

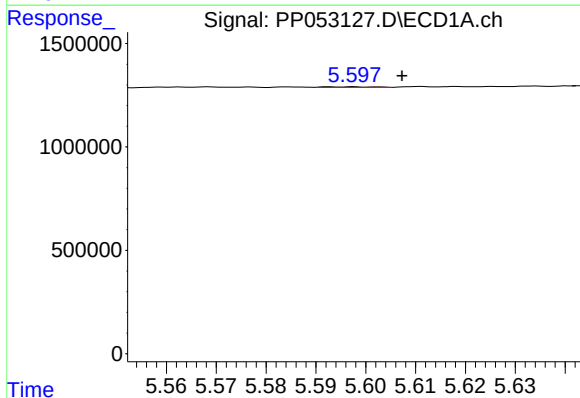
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 14209
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



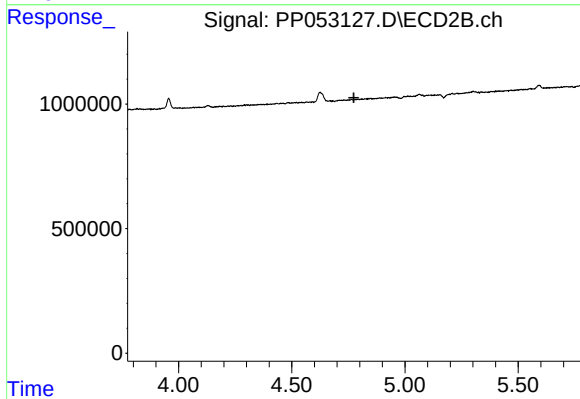
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



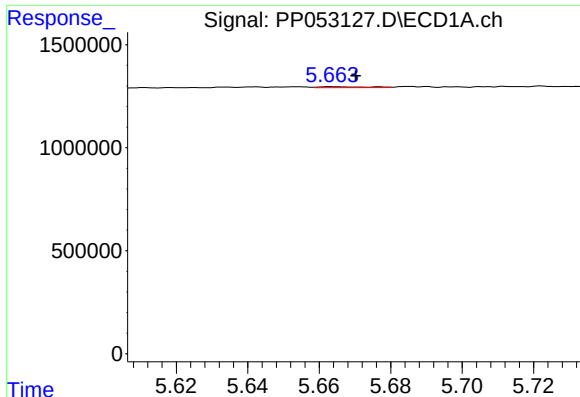
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 22771
Conc: 0.23 ng/ml



#4 AR-1016-2

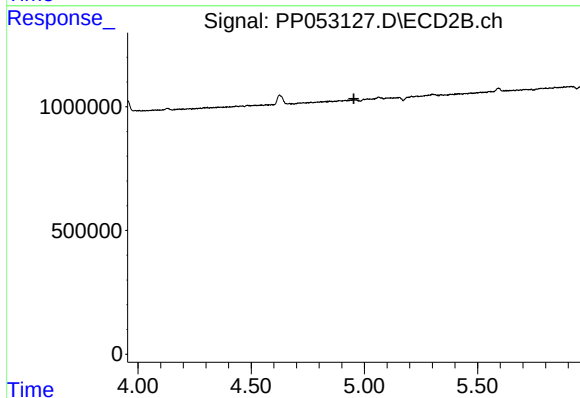
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

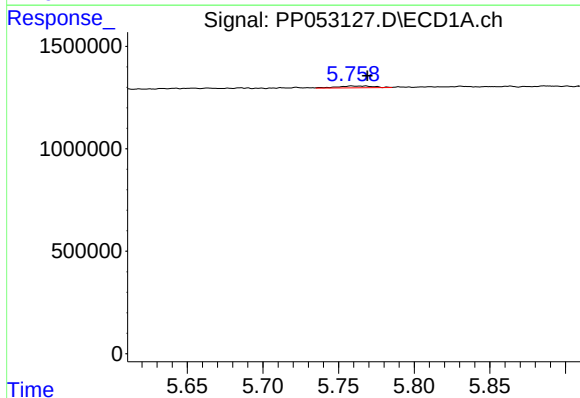
R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 40232
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



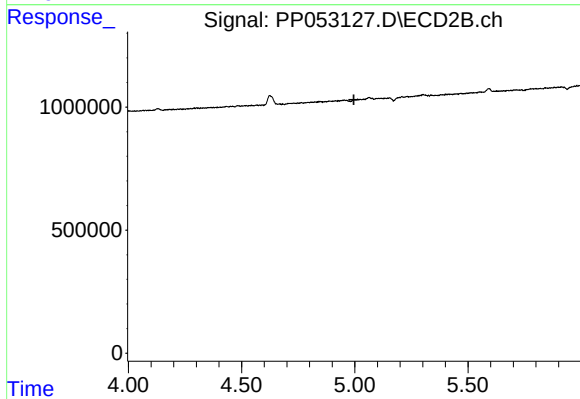
#5 AR-1016-3

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



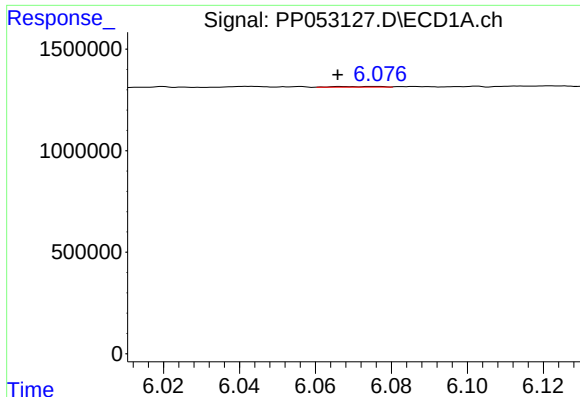
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 150506
Conc: 3.11 ng/ml



#6 AR-1016-4

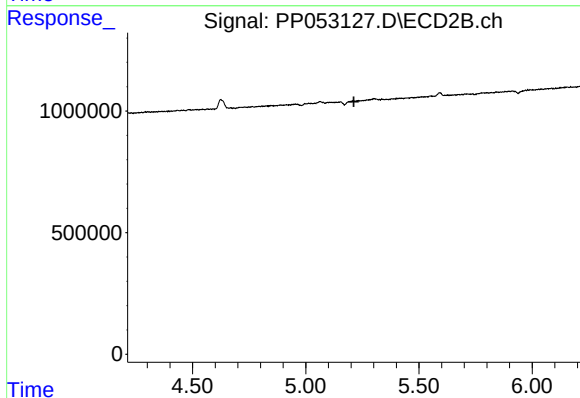
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

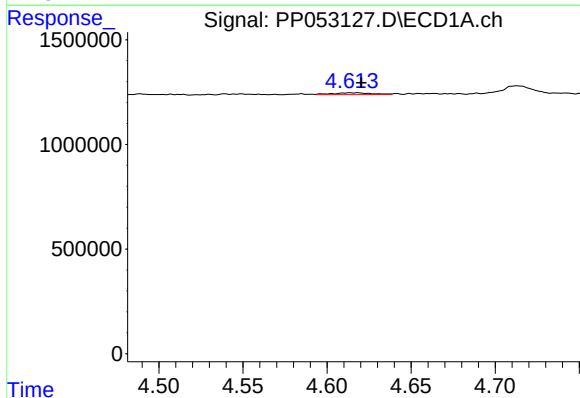
R.T.: 6.076 min
Delta R.T.: 0.010 min
Response: 28595
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



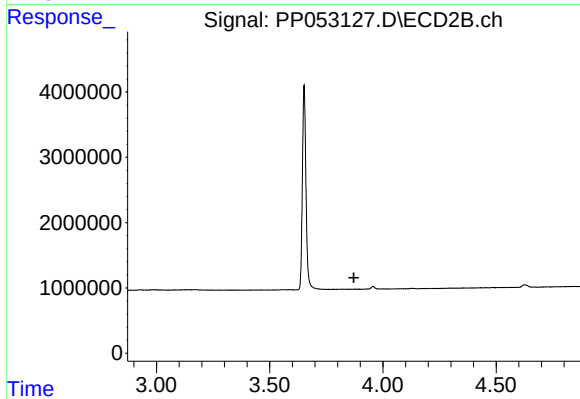
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



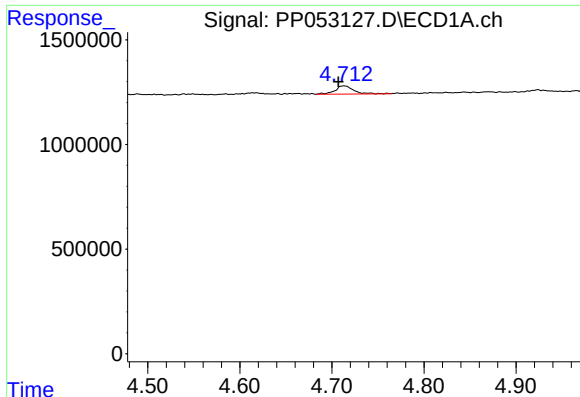
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 135775
Conc: 5.30 ng/ml



#8 AR-1221-1

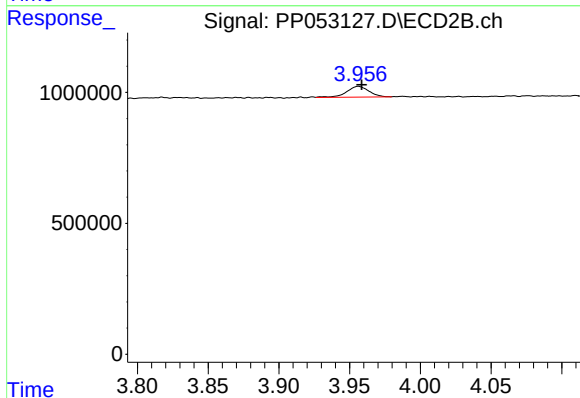
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

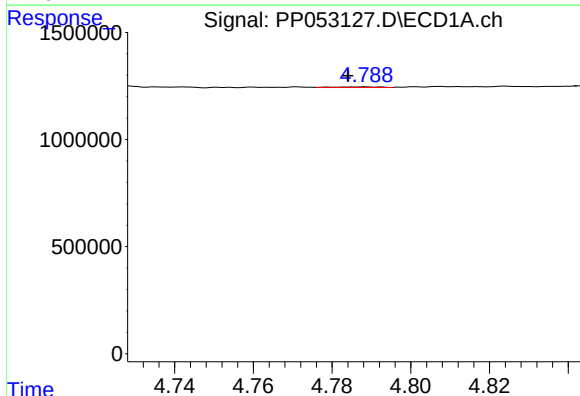
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 561436
Conc: 29.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



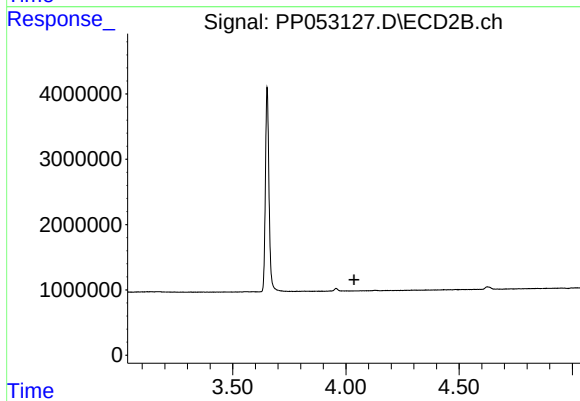
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 452523
Conc: 25.85 ng/ml



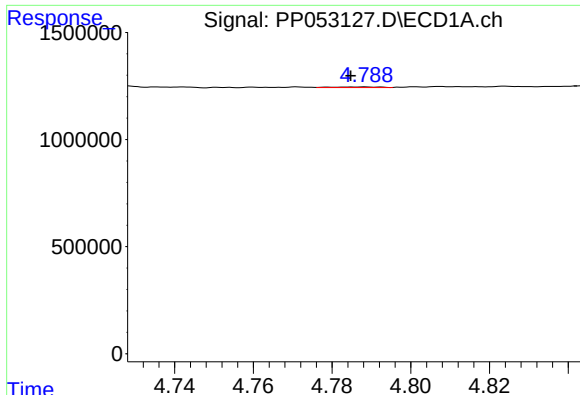
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 23565
Conc: 0.41 ng/ml



#10 AR-1221-3

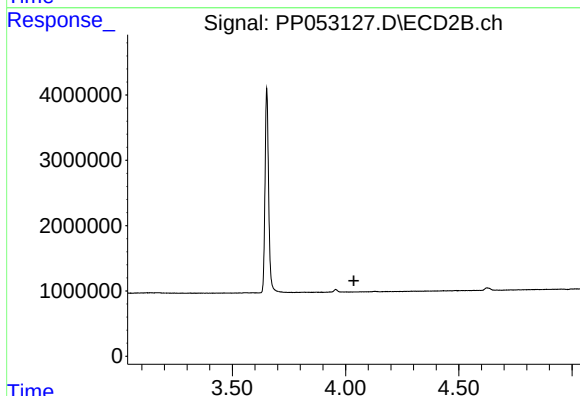
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

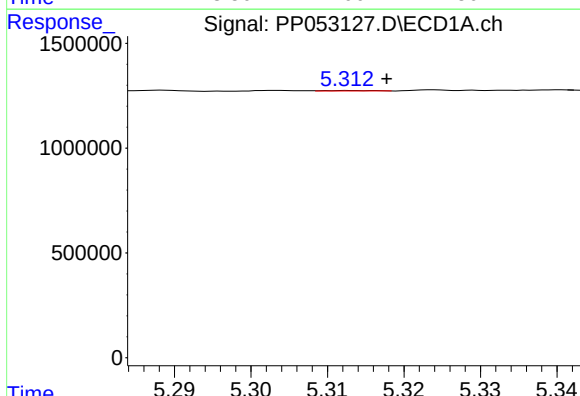
R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 23565
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



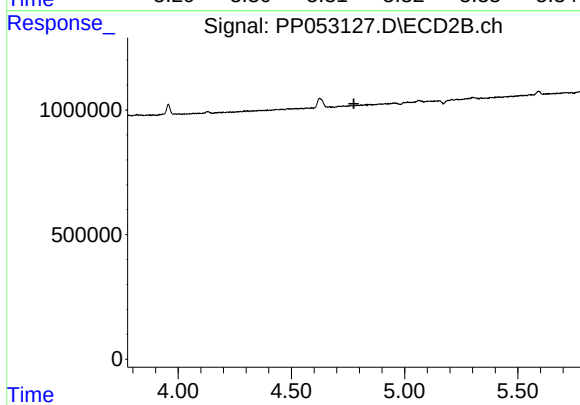
#11 AR-1232-1

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



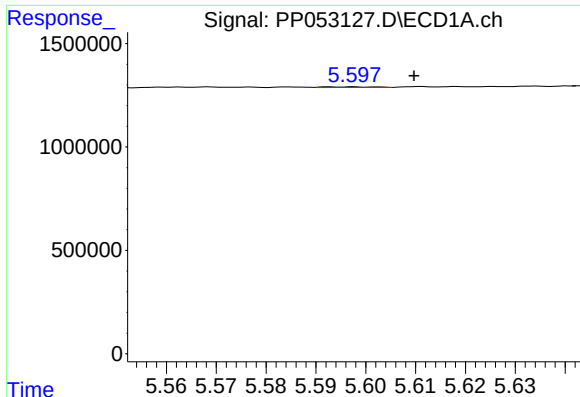
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 9627
Conc: 0.39 ng/ml



#12 AR-1232-2

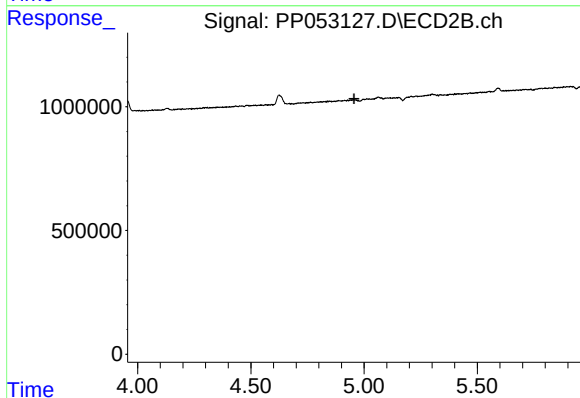
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

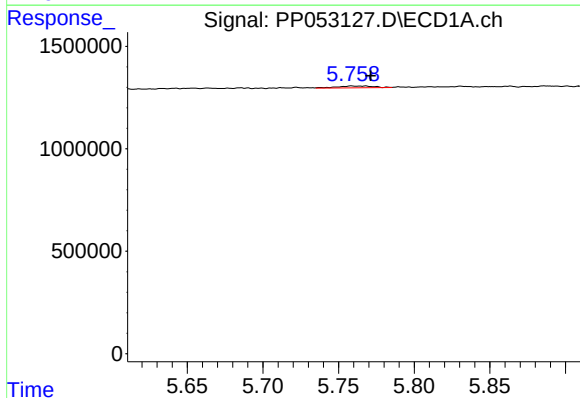
R.T.: 5.598 min
Delta R.T.: -0.012 min
Response: 22771
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



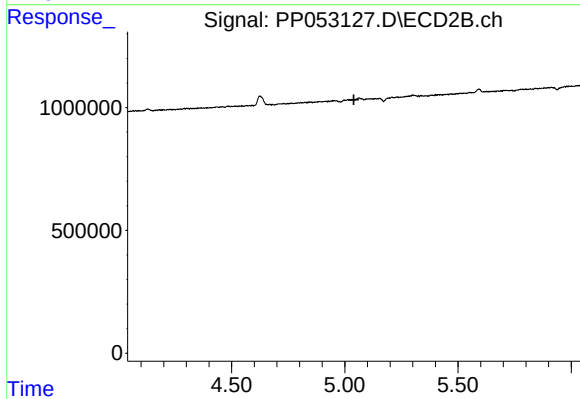
#13 AR-1232-3

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



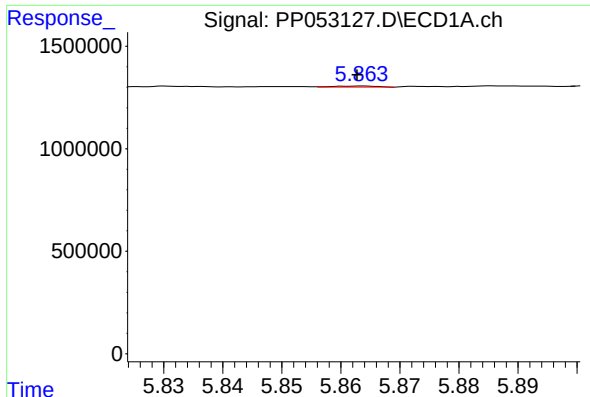
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 150506
Conc: 7.05 ng/ml



#14 AR-1232-4

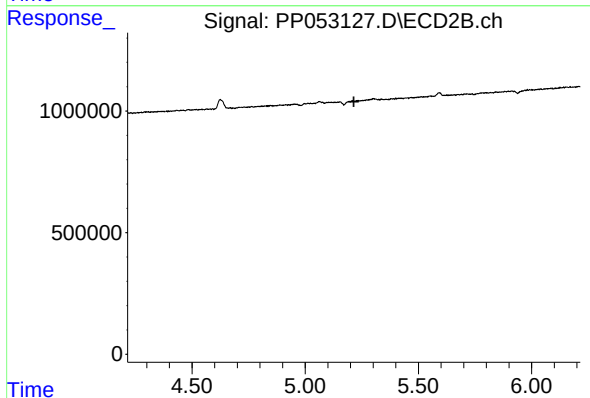
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

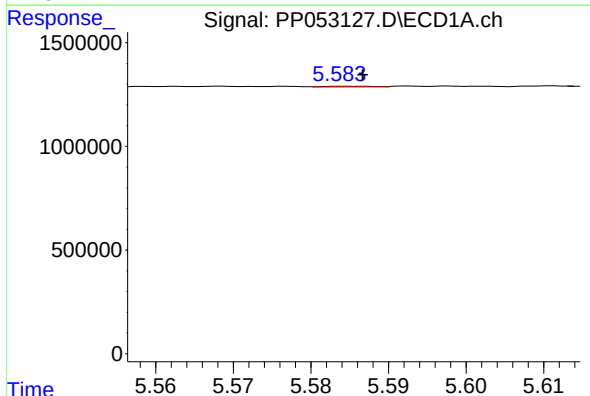
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 22094
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



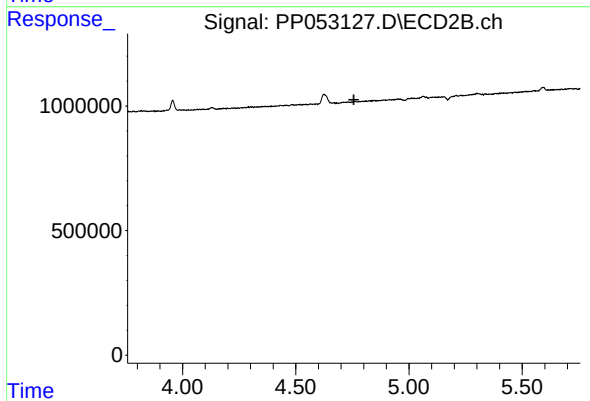
#15 AR-1232-5

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



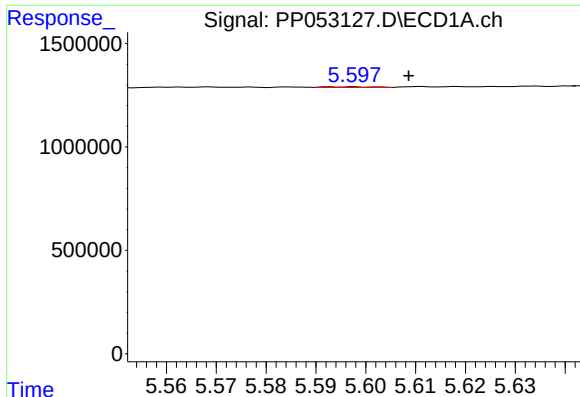
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 14209
Conc: 0.25 ng/ml



#16 AR-1242-1

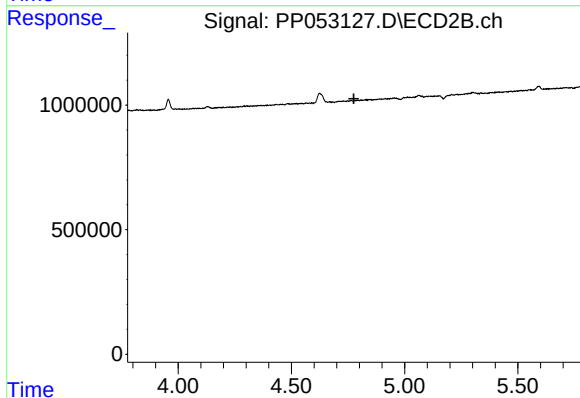
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

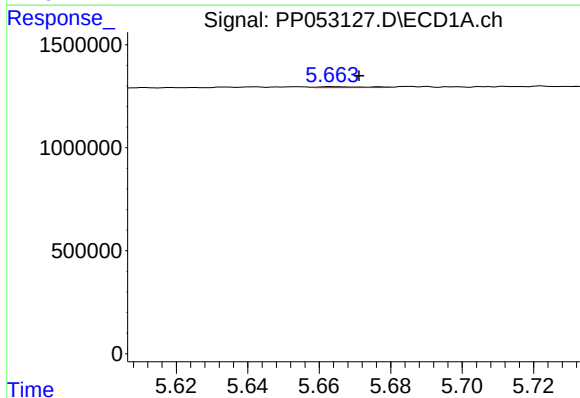
R.T.: 5.598 min
Delta R.T.: -0.011 min
Response: 22771
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



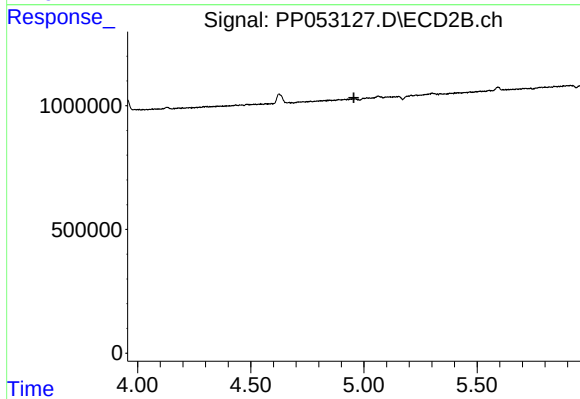
#17 AR-1242-2

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



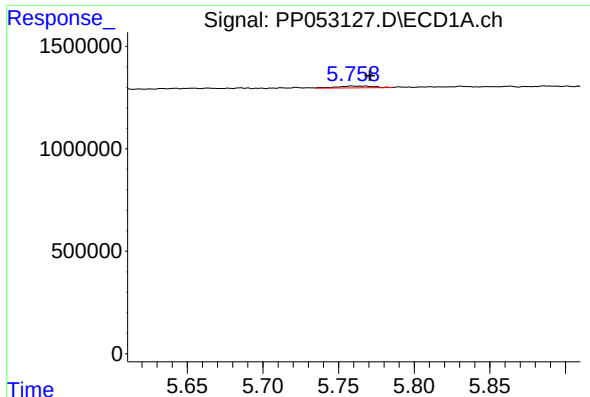
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 40232
Conc: 0.79 ng/ml



#18 AR-1242-3

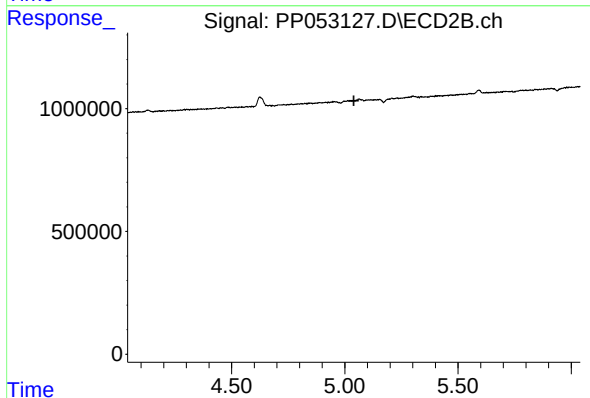
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

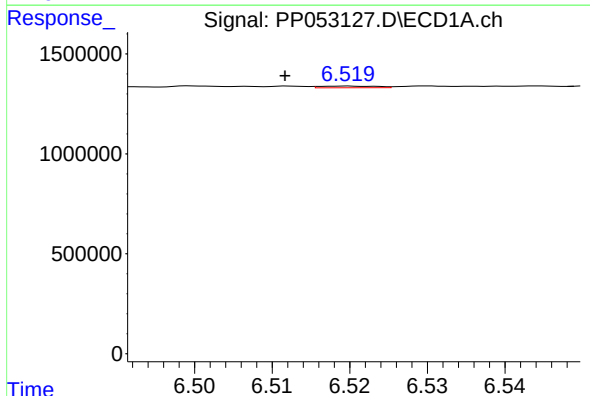
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 150506
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



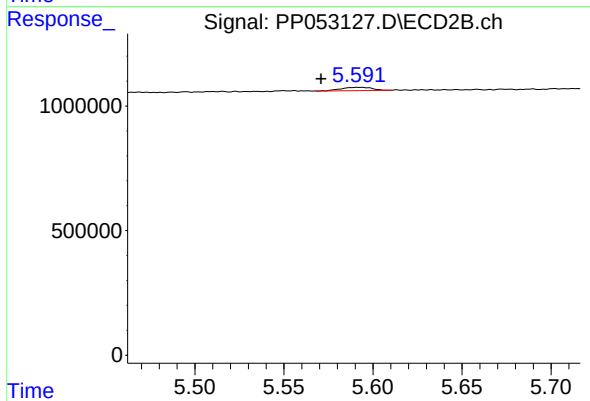
#19 AR-1242-4

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



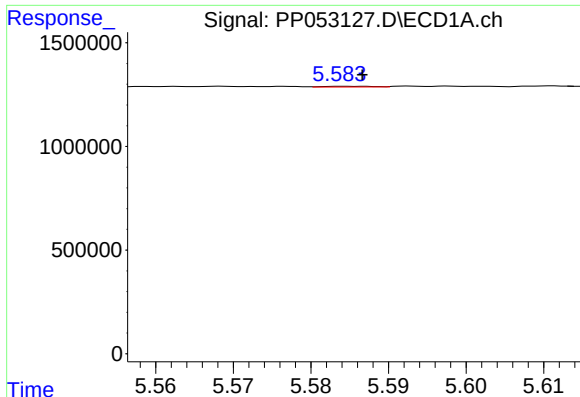
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 42629
Conc: 1.07 ng/ml



#20 AR-1242-5

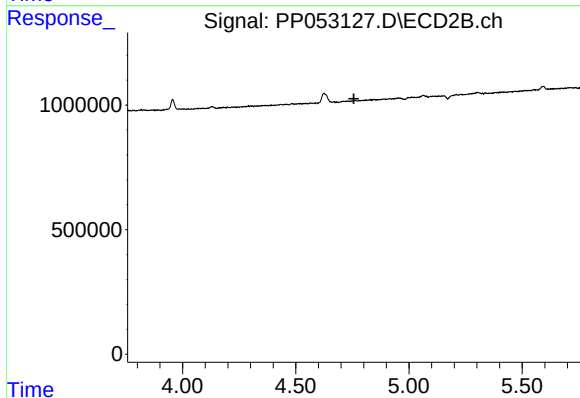
R.T.: 5.591 min
Delta R.T.: 0.021 min
Response: 157557
Conc: 3.12 ng/ml



#21 AR-1248-1

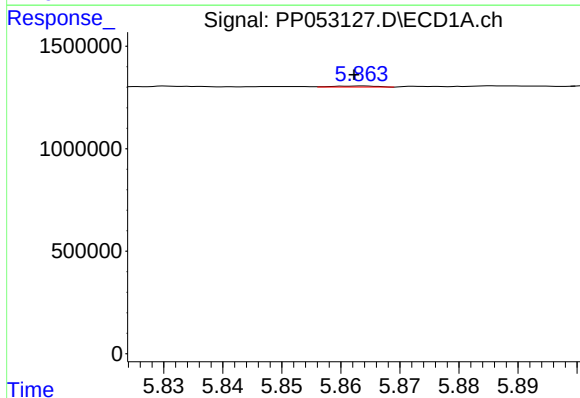
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 14209
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



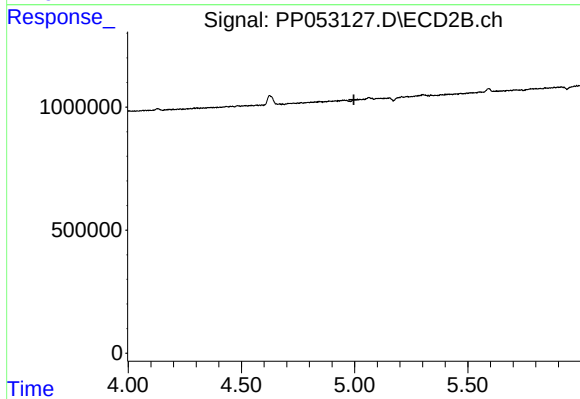
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



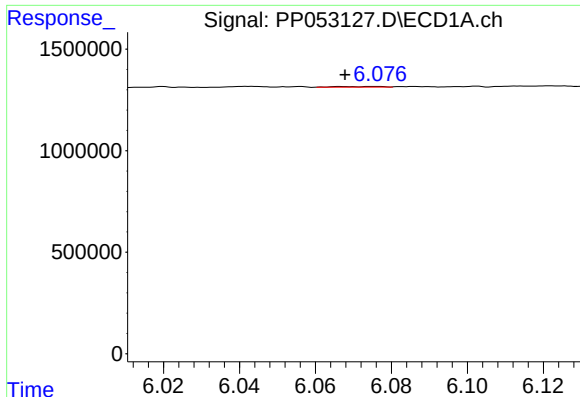
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 22094
Conc: 0.37 ng/ml



#22 AR-1248-2

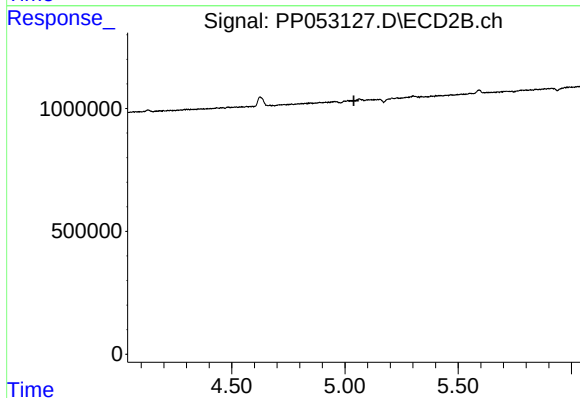
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

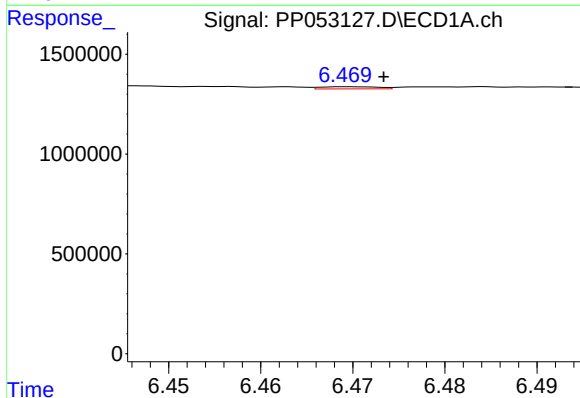
R.T.: 6.076 min
Delta R.T.: 0.008 min
Response: 28595
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



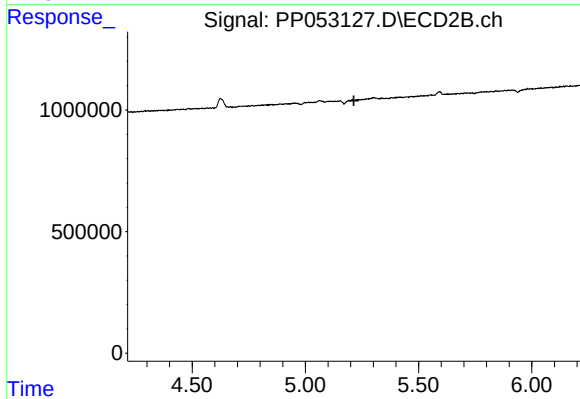
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



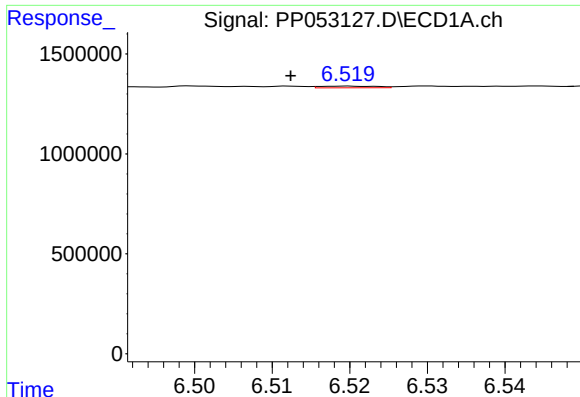
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 47256
Conc: 0.73 ng/ml



#24 AR-1248-4

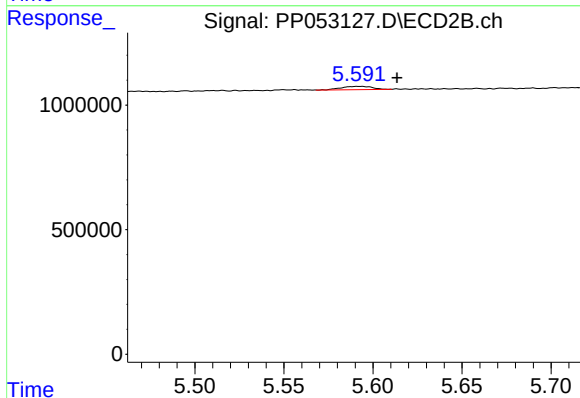
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

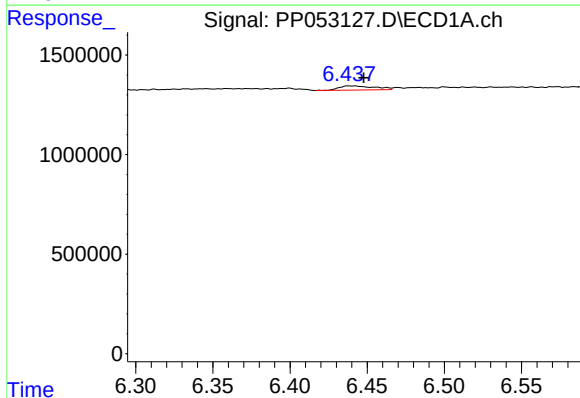
R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 42629
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



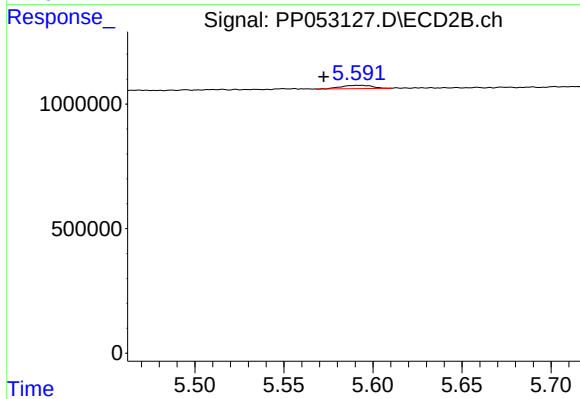
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.022 min
Response: 157557
Conc: 2.48 ng/ml



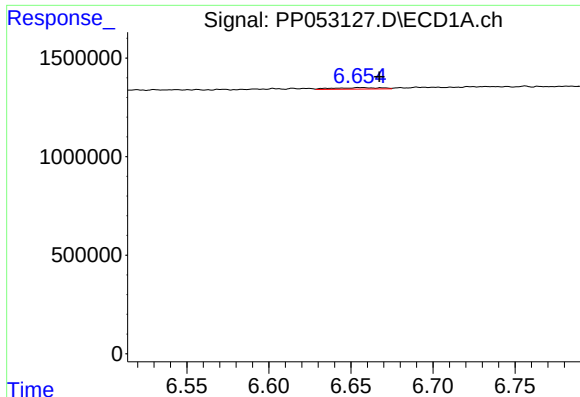
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 340765
Conc: 4.49 ng/ml



#26 AR-1254-1

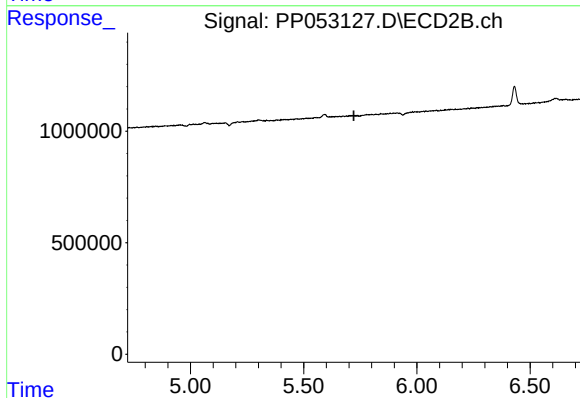
R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 157557
Conc: 1.47 ng/ml



#27 AR-1254-2

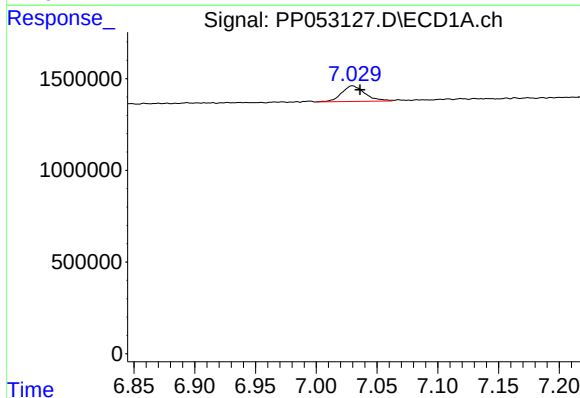
R.T.: 6.655 min
Delta R.T.: -0.012 min
Response: 148338
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



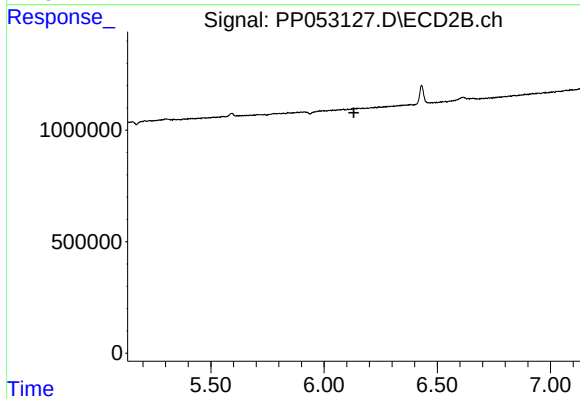
#27 AR-1254-2

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



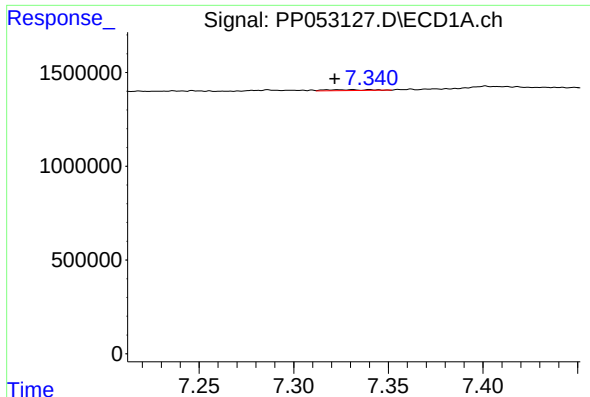
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 1142595
Conc: 10.26 ng/ml



#28 AR-1254-3

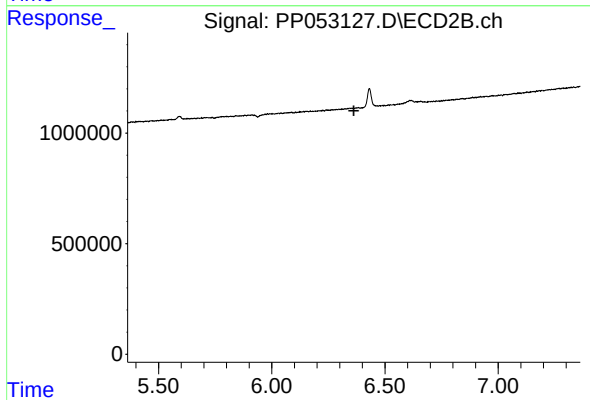
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

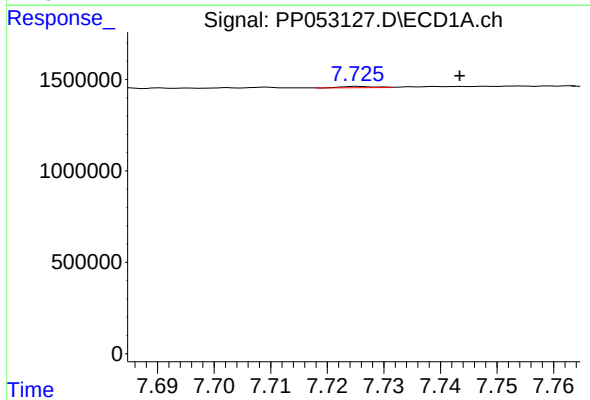
R.T.: 7.340 min
Delta R.T.: 0.019 min
Response: 74562
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



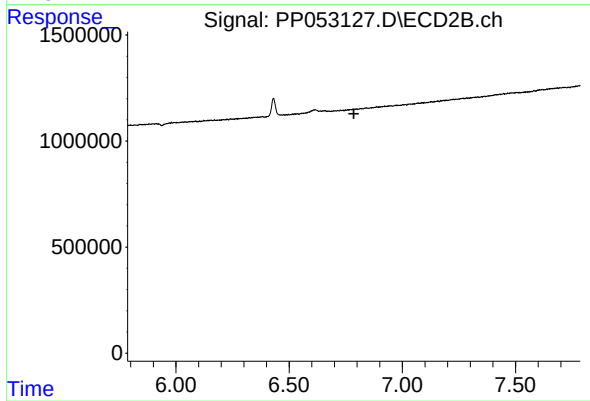
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



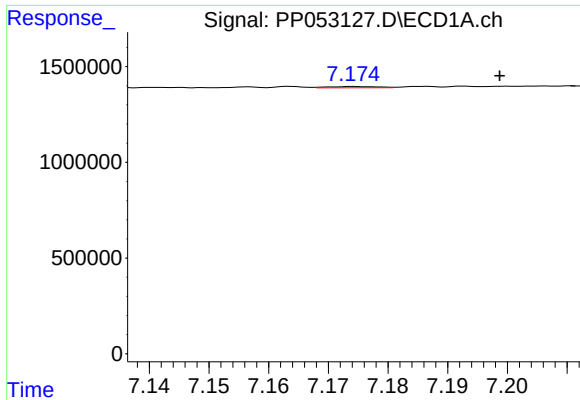
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.018 min
Response: 26572
Conc: 0.34 ng/ml



#30 AR-1254-5

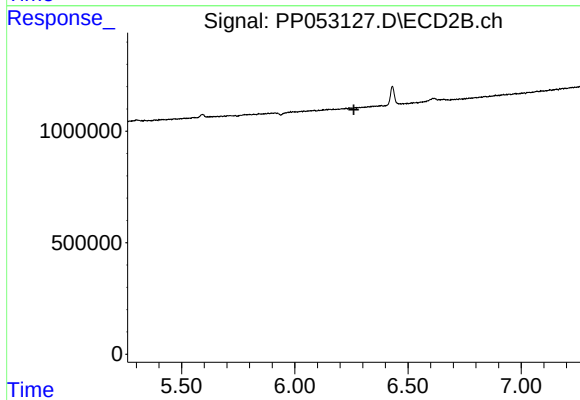
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#31 AR-1260-1

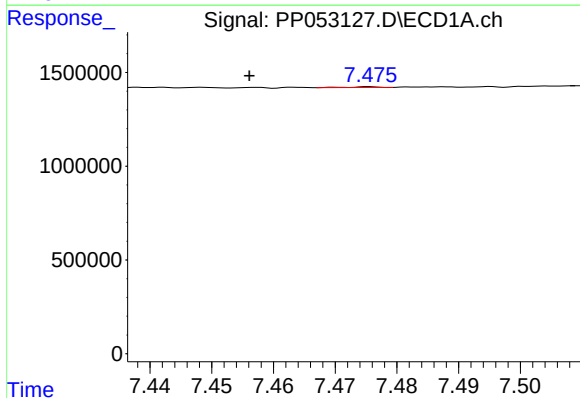
R.T.: 7.174 min
Delta R.T.: -0.024 min
Response: 40357
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



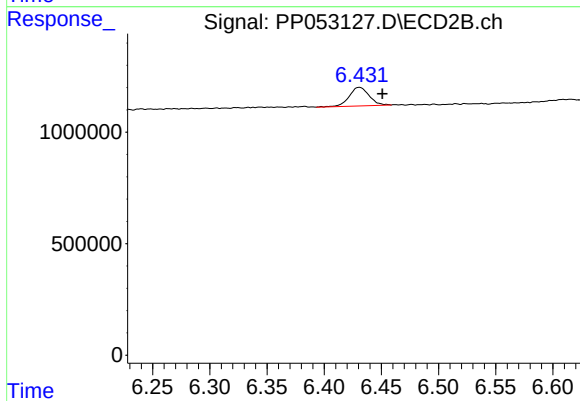
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



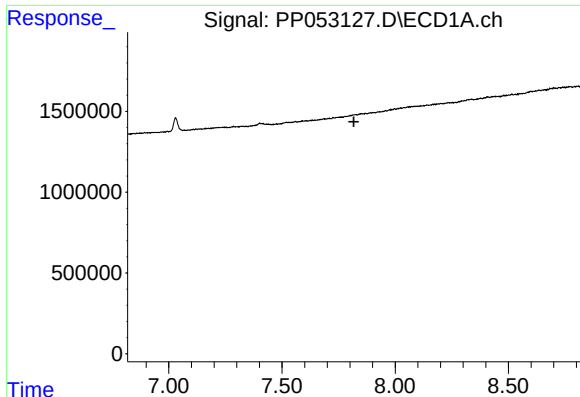
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.019 min
Response: 11730
Conc: 0.13 ng/ml



#32 AR-1260-2

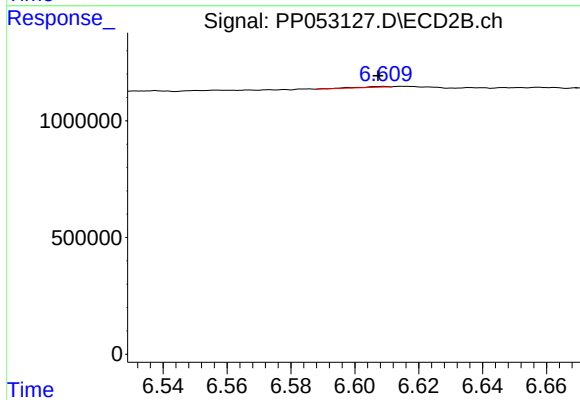
R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 1008927
Conc: 8.30 ng/ml



#33 AR-1260-3

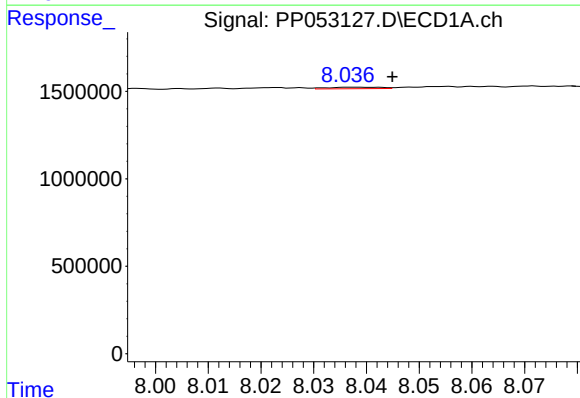
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



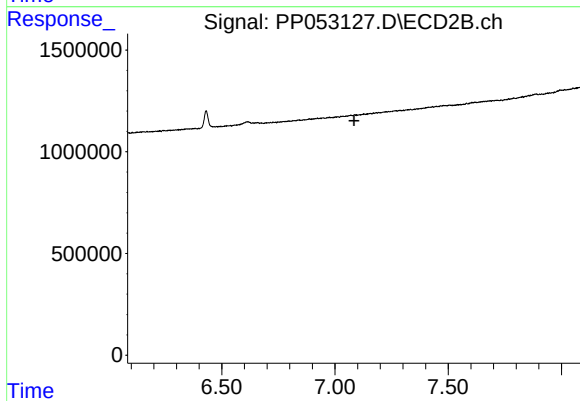
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 22174
Conc: 0.19 ng/ml



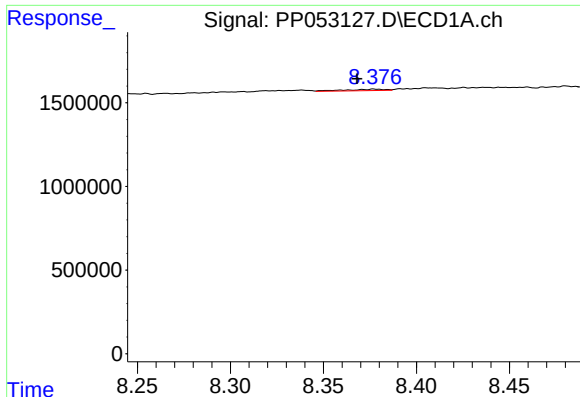
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 63663
Conc: 0.89 ng/ml



#34 AR-1260-4

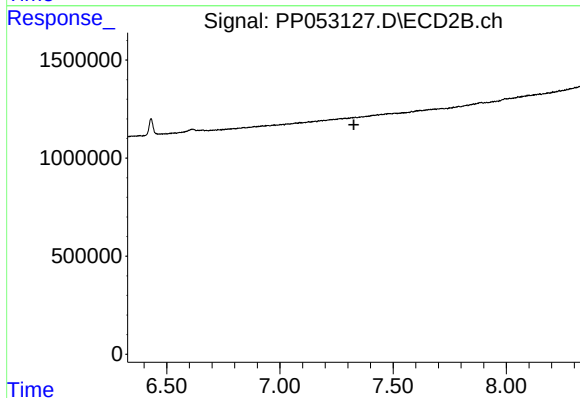
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#35 AR-1260-5

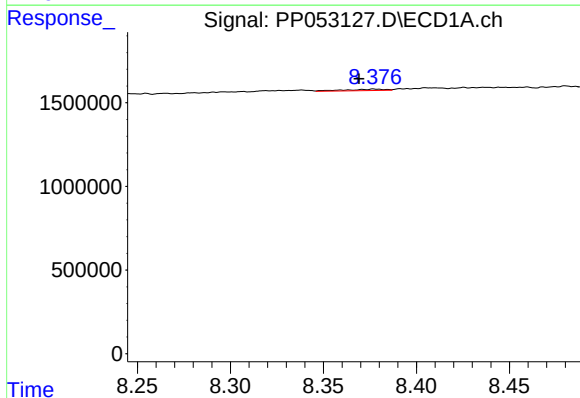
R.T.: 8.377 min
Delta R.T.: 0.009 min
Response: 132316
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



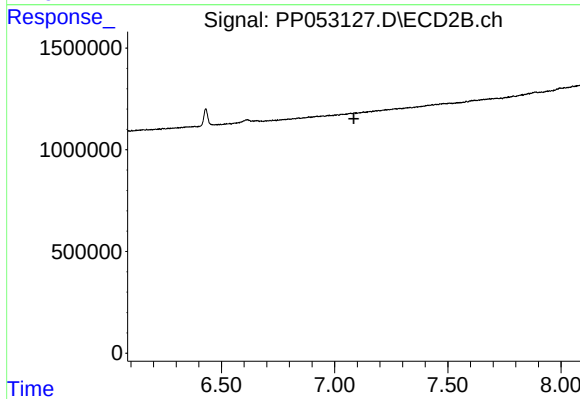
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



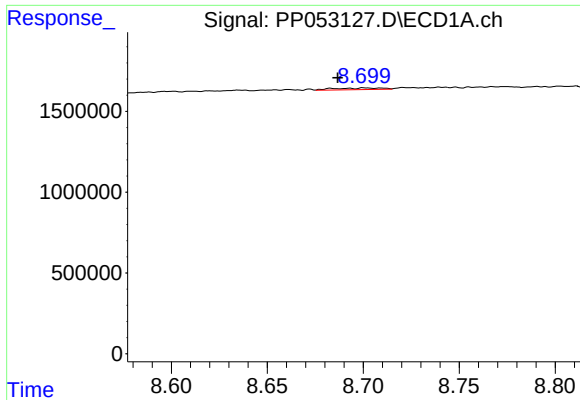
#37 AR-1262-2

R.T.: 8.377 min
Delta R.T.: 0.008 min
Response: 132316
Conc: 0.89 ng/ml



#37 AR-1262-2

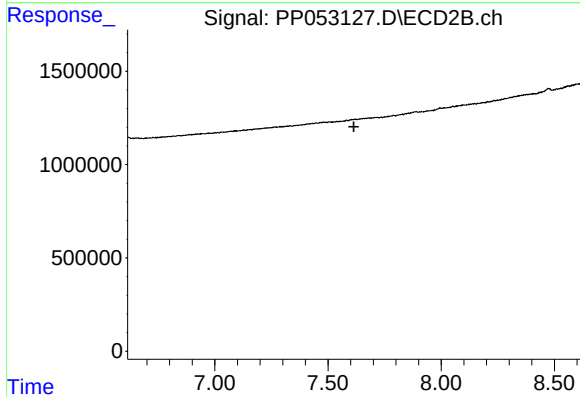
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

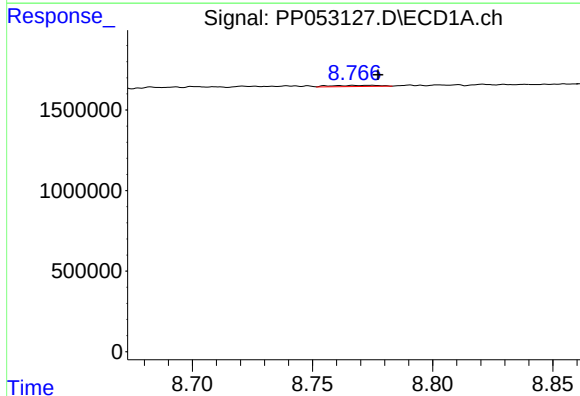
R.T.: 8.701 min
Delta R.T.: 0.014 min
Response: 183524
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



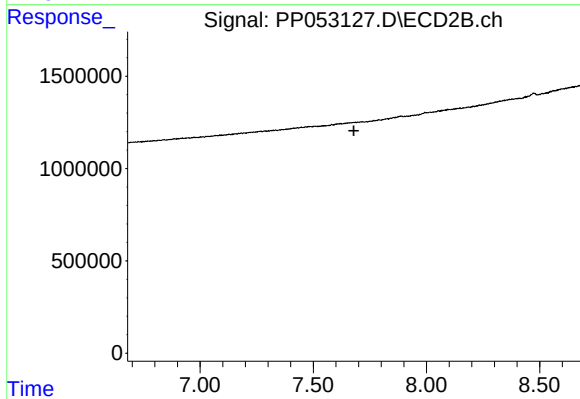
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



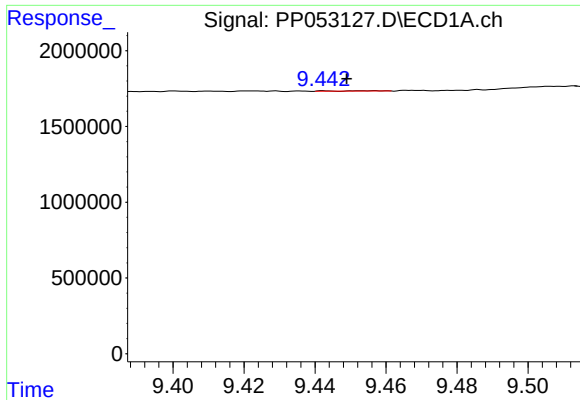
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 103520
Conc: 2.22 ng/ml



#39 AR-1262-4

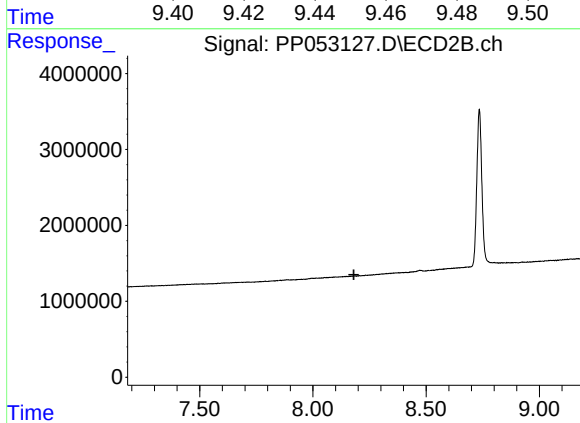
R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



#40 AR-1262-5

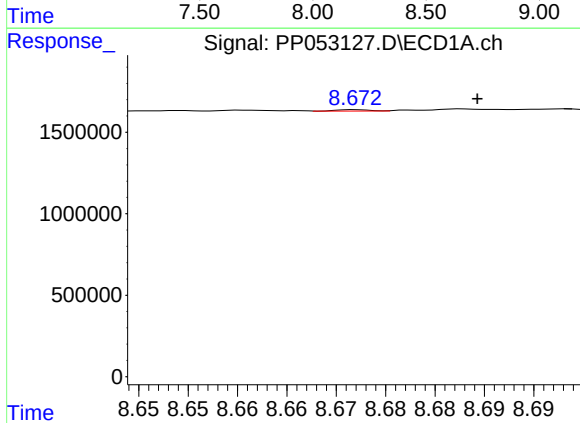
R.T.: 9.457 min
Delta R.T.: 0.008 min
Response: 20141
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



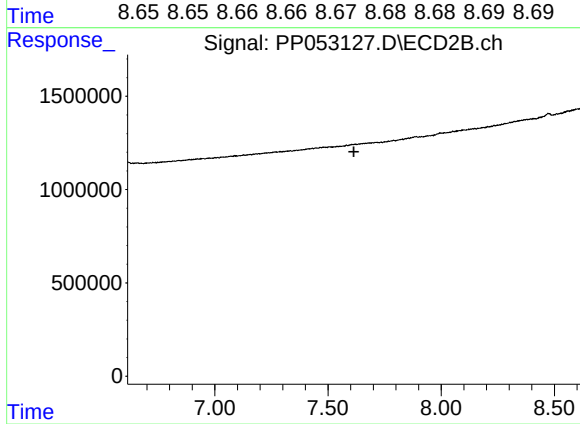
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



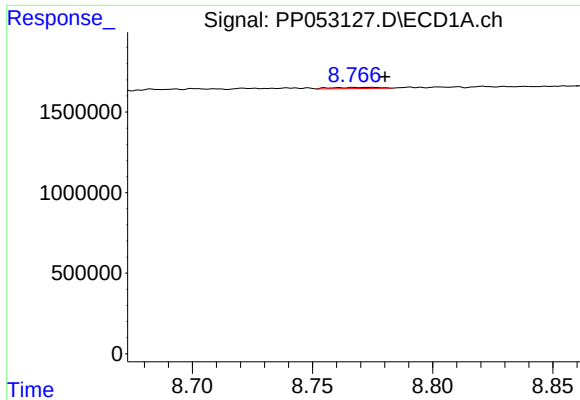
#41 AR-1268-1

R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 19681
Conc: 0.10 ng/ml



#41 AR-1268-1

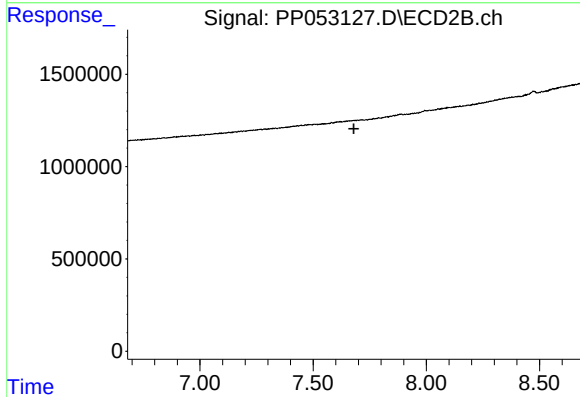
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#42 AR-1268-2

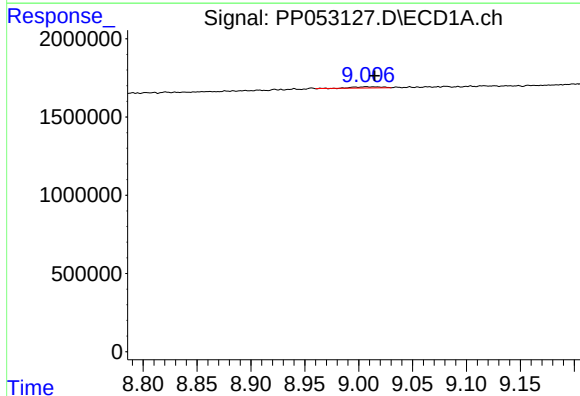
R.T.: 8.774 min
Delta R.T.: -0.006 min
Response: 103520
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



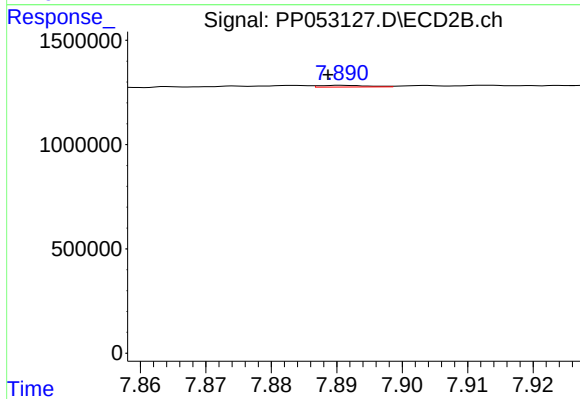
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



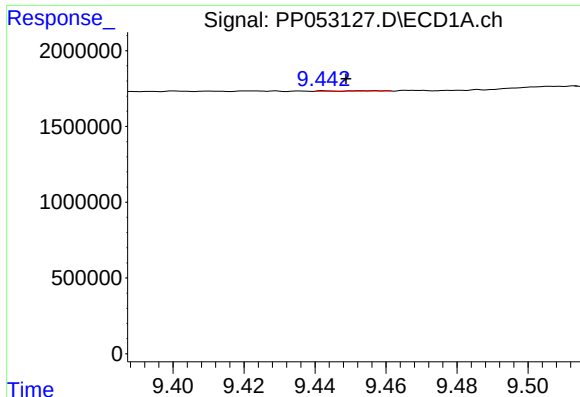
#43 AR-1268-3

R.T.: 9.007 min
Delta R.T.: -0.008 min
Response: 135143
Conc: 0.89 ng/ml



#43 AR-1268-3

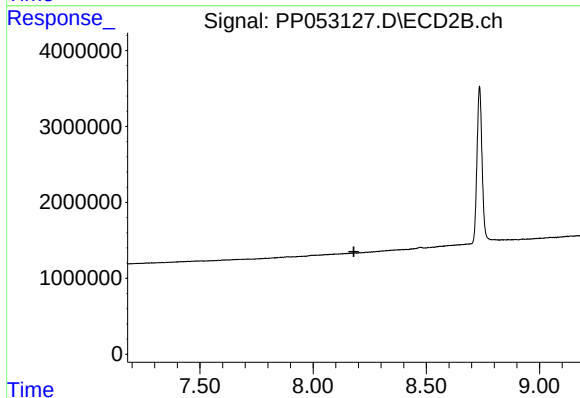
R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 41530
Conc: 0.18 ng/ml



#44 AR-1268-4

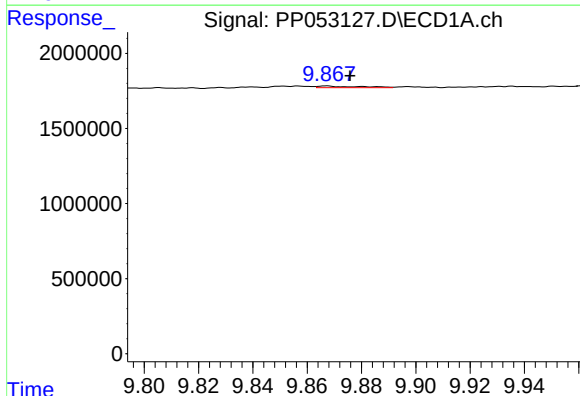
R.T.: 9.457 min
Delta R.T.: 0.008 min
Response: 20141
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



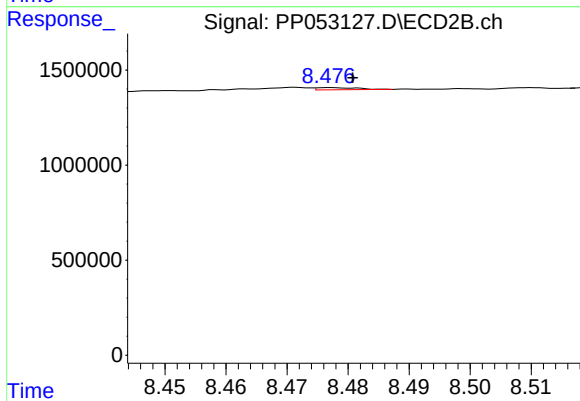
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: -0.009 min
Response: 121085
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 52904
Conc: 0.08 ng/ml