

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112322\
 Data File : PP053446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 08:52
 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 23 09:43:55 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	10039	0	0.005	N.D. #
2)	SA Decachlor...	10.215	0.000	94608	0	0.070	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.557f	0.000	52352	0	0.842	N.D. #
4)	L1 AR-1016-2	5.605	0.000	131923	0	1.427	N.D. #
5)	L1 AR-1016-3	5.657	0.000	61922	0	1.094	N.D. #
6)	L1 AR-1016-4	5.761	0.000	141985	0	3.121	N.D. #
7)	L1 AR-1016-5	6.074f	5.231f	383081	3983002	8.463	87.692 #
8)	L2 AR-1221-1	4.609	0.000	33106	0	1.473	N.D. #
9)	L2 AR-1221-2	4.682	0.000	159294	0	9.587	N.D. #
10)	L2 AR-1221-3	4.774	0.000	49260	0	0.978	N.D. #
11)	L3 AR-1232-1	4.774	0.000	49260	0	1.285	N.D. #
12)	L3 AR-1232-2	5.299	0.000	53480	0	2.376	N.D. #
13)	L3 AR-1232-3	5.605	0.000	131923	0	3.250	N.D. #
14)	L3 AR-1232-4	5.761	0.000	141985	0	7.035	N.D. #
15)	L3 AR-1232-5	5.845	5.231f	47184	3983002	2.846	200.129 #
16)	L4 AR-1242-1	5.557f	0.000	52352	0	1.074	N.D. #
17)	L4 AR-1242-2	5.605	0.000	131923	0	1.830	N.D. #
18)	L4 AR-1242-3	5.657	0.000	61922	0	1.383	N.D. #
19)	L4 AR-1242-4	5.761	0.000	141985	0	3.948	N.D. #
20)	L4 AR-1242-5	6.483f	5.584f	5153832	5543335	141.164	126.587
21)	L5 AR-1248-1	5.557f	0.000	52352	0	1.404	N.D. #
22)	L5 AR-1248-2	5.845	0.000	47184	0	0.862	N.D. #
23)	L5 AR-1248-3	6.074f	0.000	383081	0	6.429	N.D. #
24)	L5 AR-1248-4	6.437f	5.231f	11880704	3983002	192.568	67.441 #
25)	L5 AR-1248-5	6.483f	5.584f	5153832	5543335	85.439	100.762
26)	L6 AR-1254-1	6.437	5.584f	11880704	5543335	168.052	61.151 #
27)	L6 AR-1254-2	6.659	0.000	4272946	0	40.676	N.D. #
28)	L6 AR-1254-3	7.027	6.100f	9415807	2631582	91.796	20.702 #
29)	L6 AR-1254-4	7.301	0.000	3827628	0	55.020	N.D. #
30)	L6 AR-1254-5	7.742	0.000	298785	0	3.772	N.D. #
31)	L7 AR-1260-1	7.194	0.000	615003	0	7.521	N.D. #
32)	L7 AR-1260-2	7.450	6.424f	1826942	20208350	19.728	175.614 #
34)	L7 AR-1260-4	8.055f	0.000	695057	0	9.278	N.D. #
35)	L7 AR-1260-5	8.350	0.000	84858	0	0.670	N.D. #
36)	L8 AR-1262-1	0.000	6.880f	0	103808	N.D.	1.971 #
37)	L8 AR-1262-2	8.350	0.000	84858	0	0.561	N.D. #
38)	L8 AR-1262-3	8.674	7.605	54999	396195	0.531	4.325 #
39)	L8 AR-1262-4	8.761	0.000	128394	0	1.588	N.D. #
40)	L8 AR-1262-5	9.431	0.000	33428	0	0.657	N.D. #
41)	L9 AR-1268-1	8.674	7.605	54999	396195	0.290	1.482 #
42)	L9 AR-1268-2	8.761	0.000	128394	0	0.757	N.D. #

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 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	9.004	7.892f	70091	172135	0.468	0.837 #
44) L9	AR-1268-4	9.431	0.000	33428	0	0.597	N.D. #

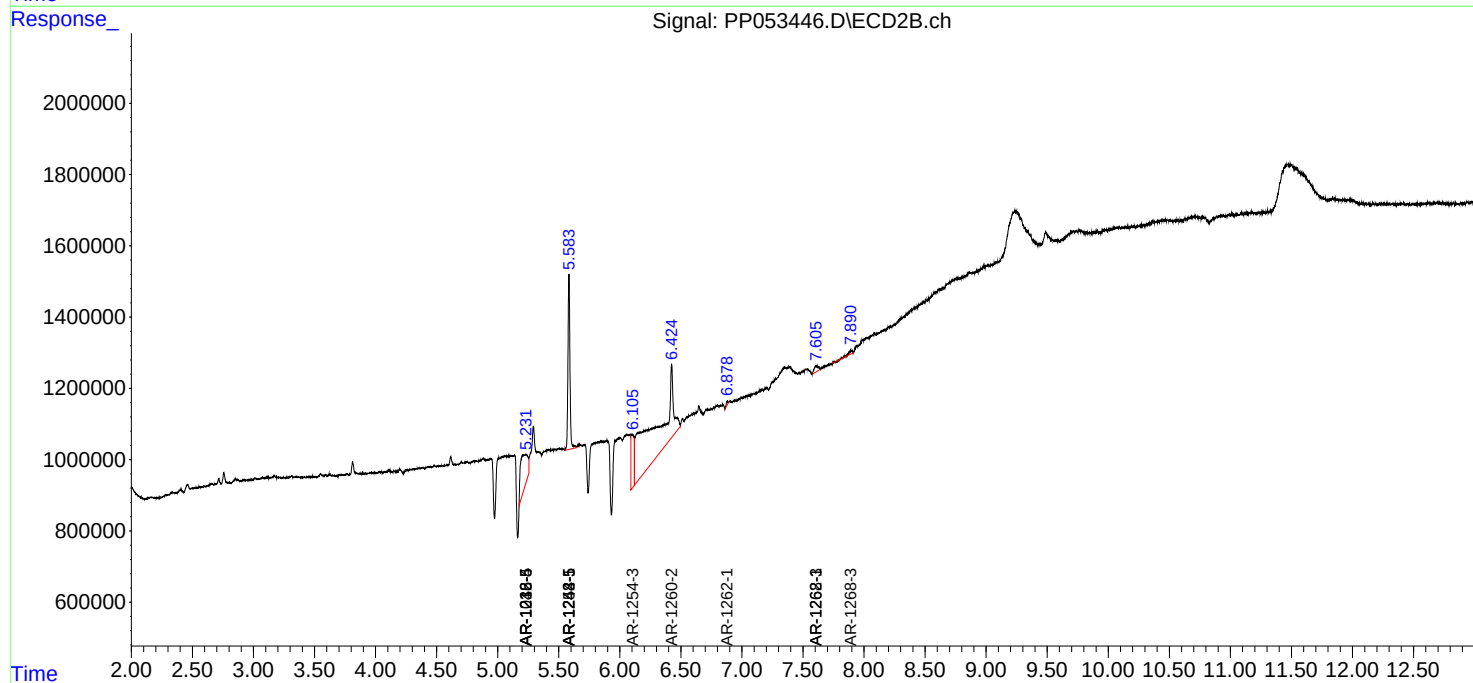
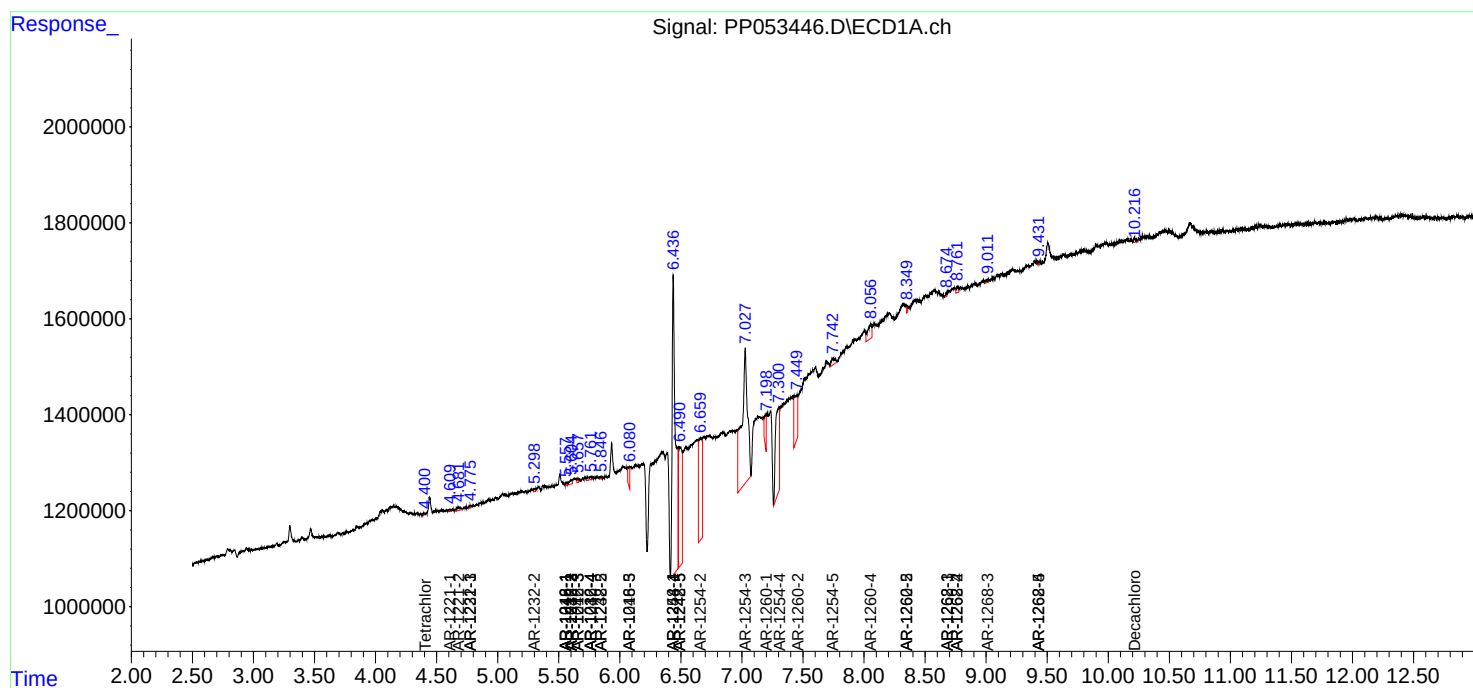
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

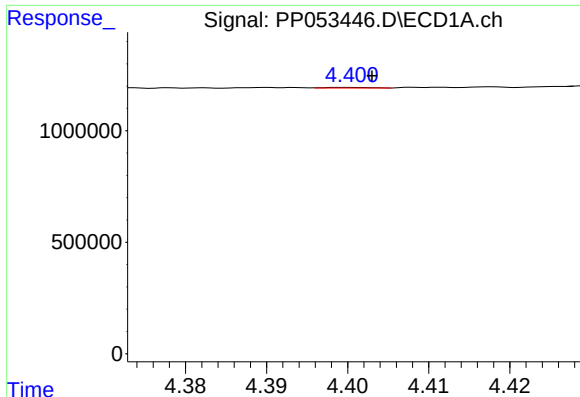
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

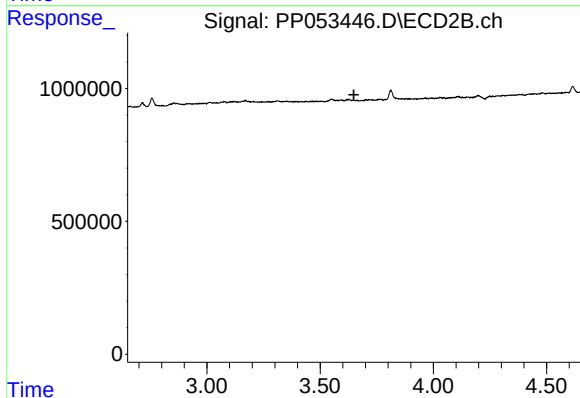




#1 Tetrachloro-m-xylene

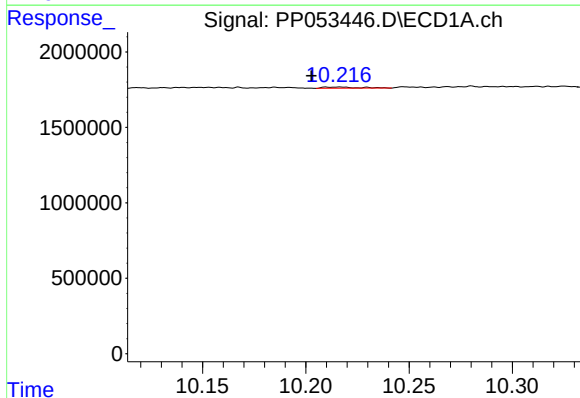
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 10039
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



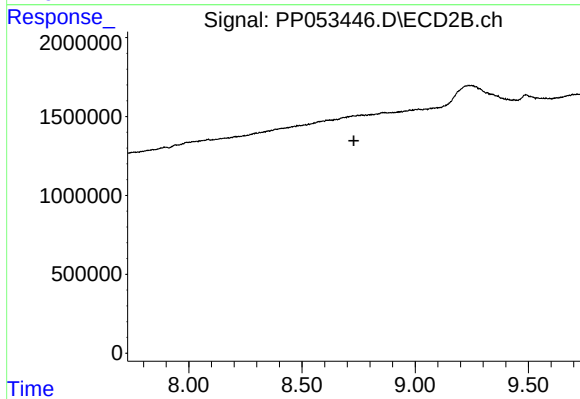
#1 Tetrachloro-m-xylene

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



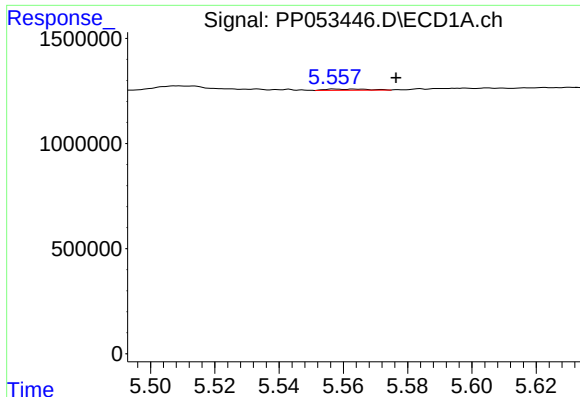
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: 0.013 min
Response: 94608
Conc: 0.07 ng/ml



#2 Decachlorobiphenyl

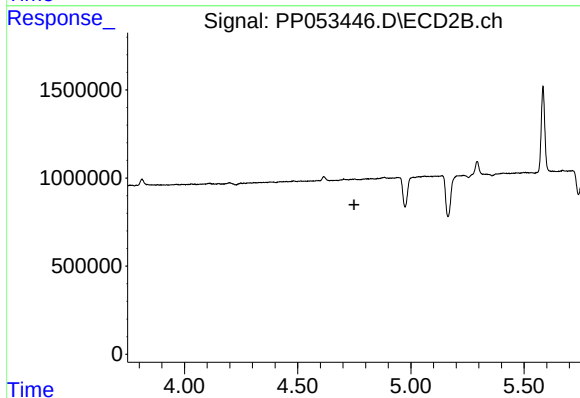
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#3 AR-1016-1

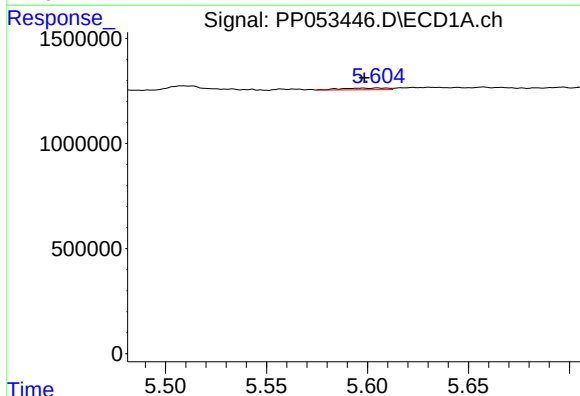
R.T.: 5.557 min
Delta R.T.: -0.019 min
Response: 52352
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



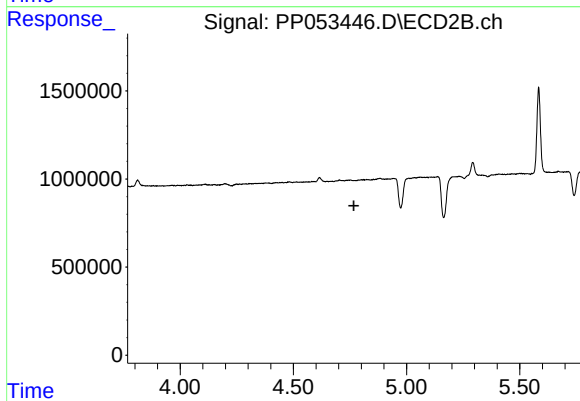
#3 AR-1016-1

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



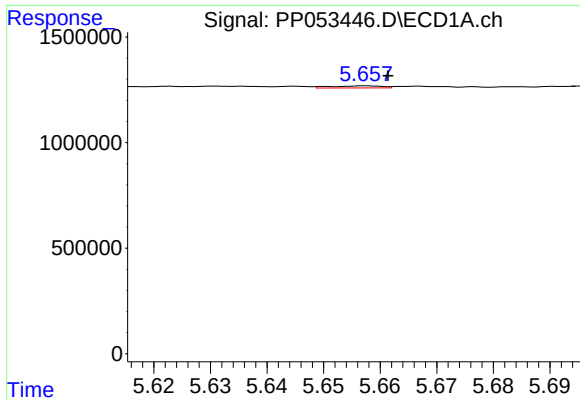
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 131923
Conc: 1.43 ng/ml



#4 AR-1016-2

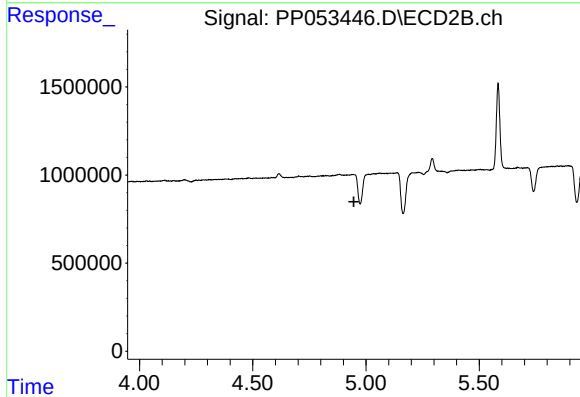
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

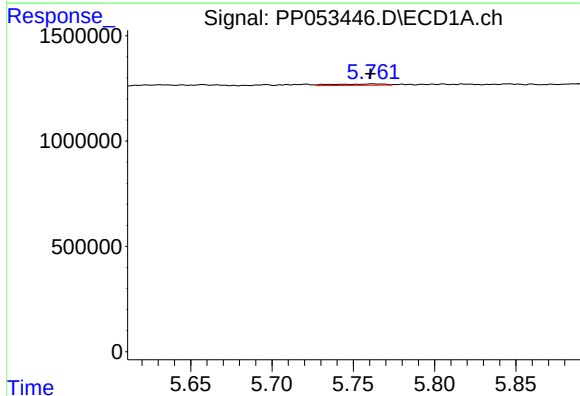
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 61922
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



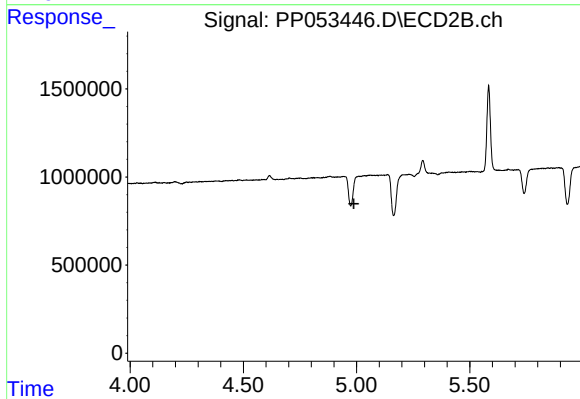
#5 AR-1016-3

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



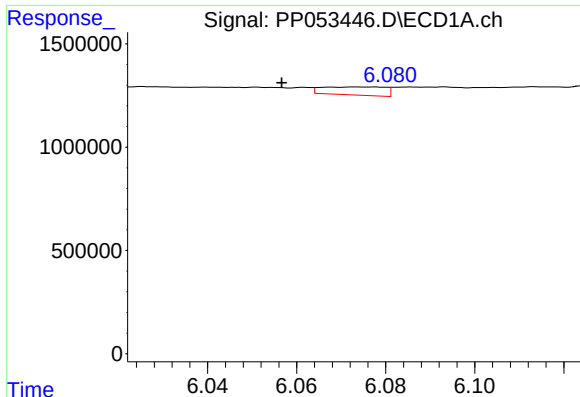
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 141985
Conc: 3.12 ng/ml



#6 AR-1016-4

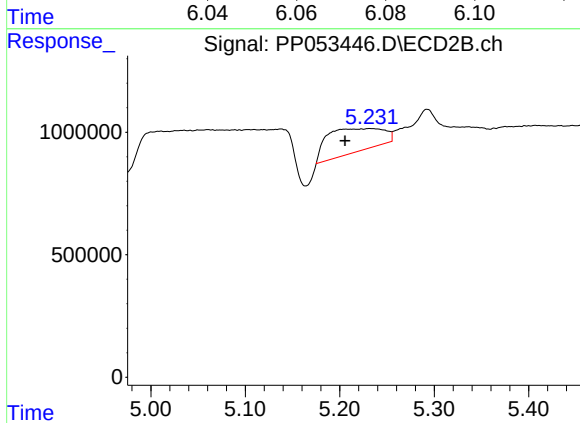
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

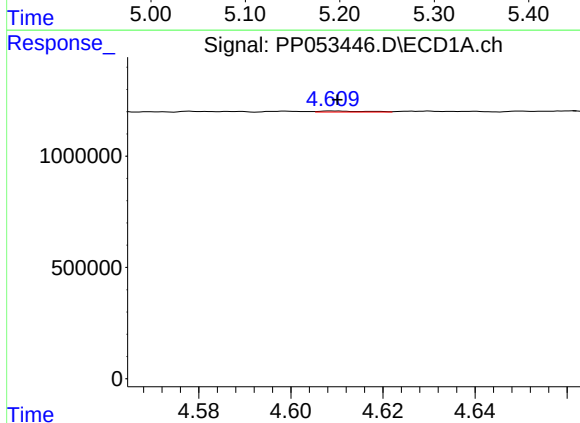
R.T.: 6.074 min
Delta R.T.: 0.017 min
Response: 383081
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



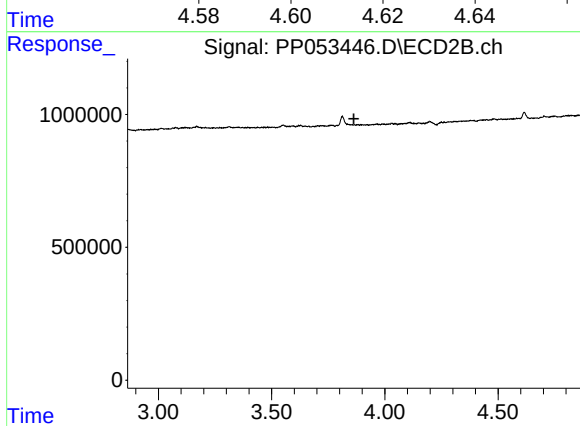
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.026 min
Response: 3983002
Conc: 87.69 ng/ml



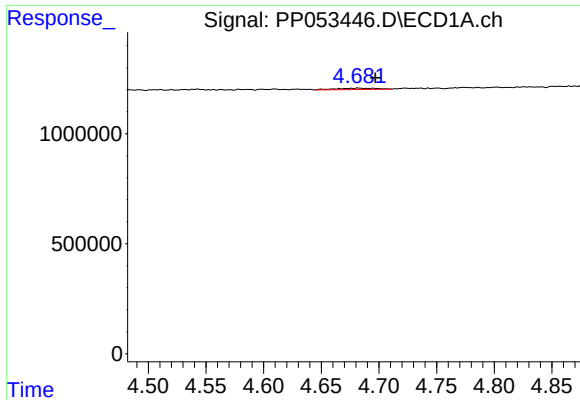
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 33106
Conc: 1.47 ng/ml



#8 AR-1221-1

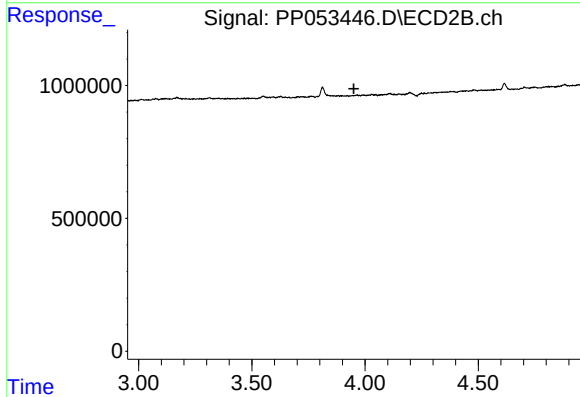
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

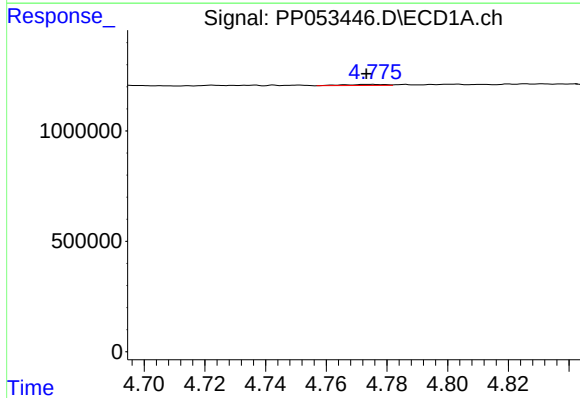
R.T.: 4.682 min
Delta R.T.: -0.015 min
Response: 159294
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



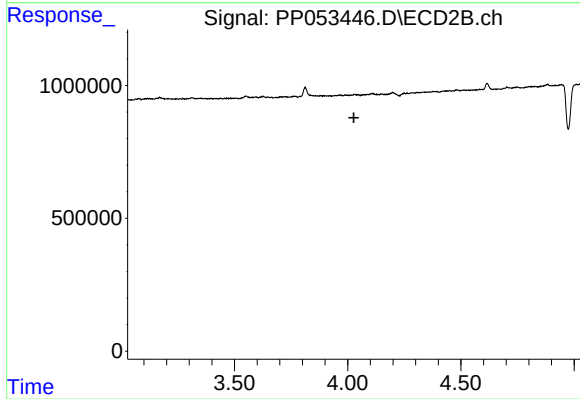
#9 AR-1221-2

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



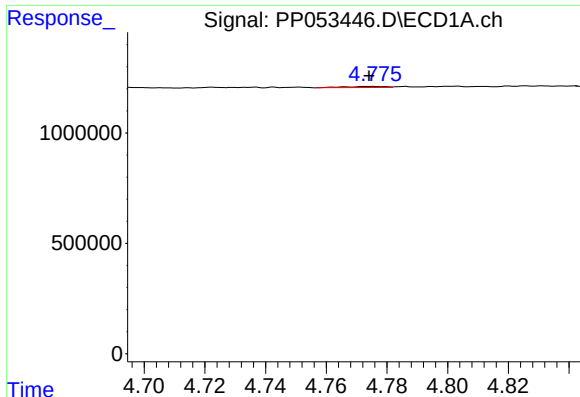
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 49260
Conc: 0.98 ng/ml



#10 AR-1221-3

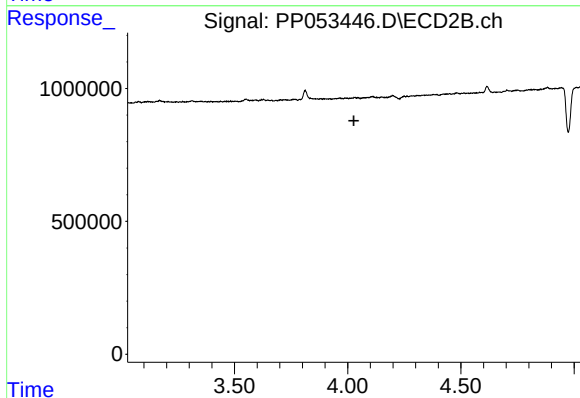
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

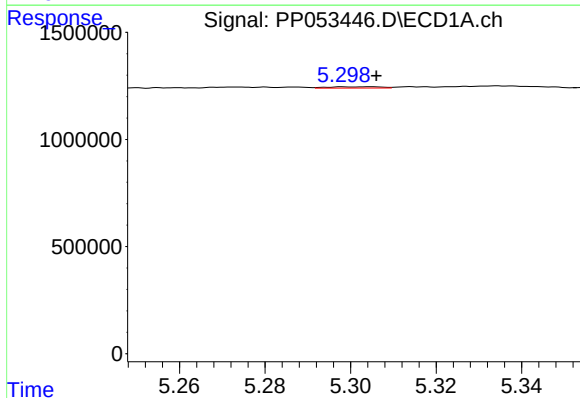
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 49260
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



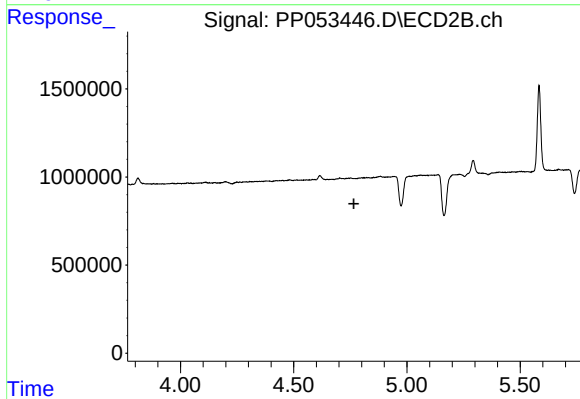
#11 AR-1232-1

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



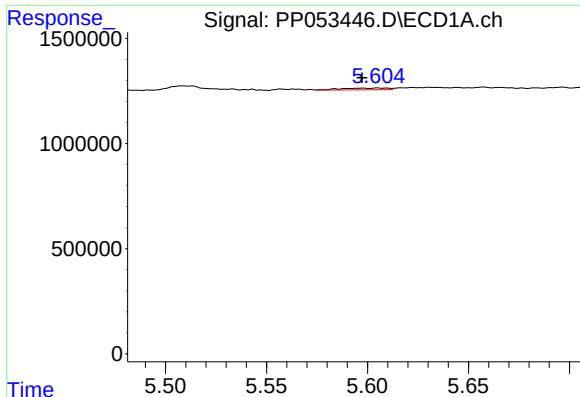
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 53480
Conc: 2.38 ng/ml



#12 AR-1232-2

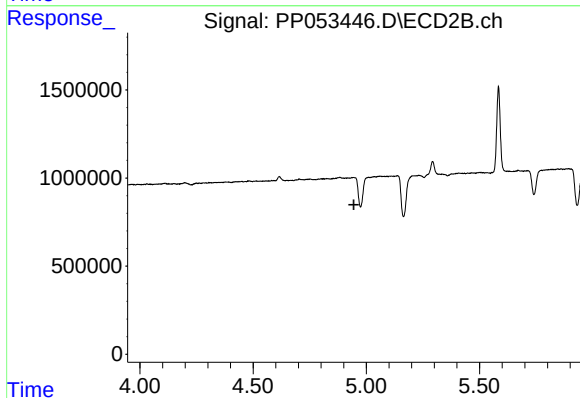
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

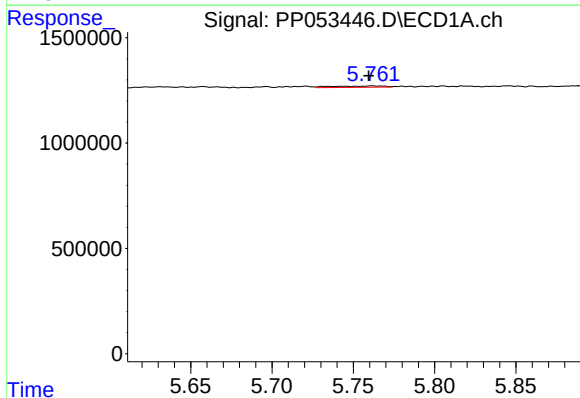
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 131923
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



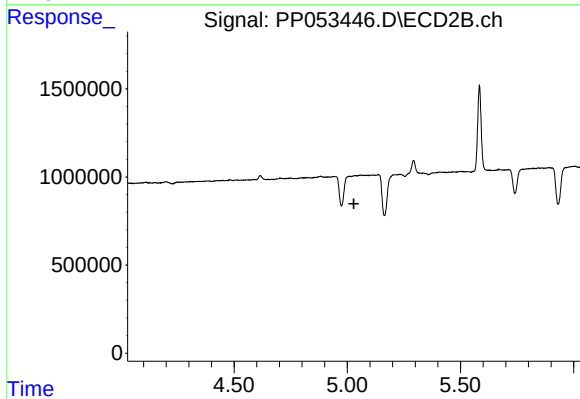
#13 AR-1232-3

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



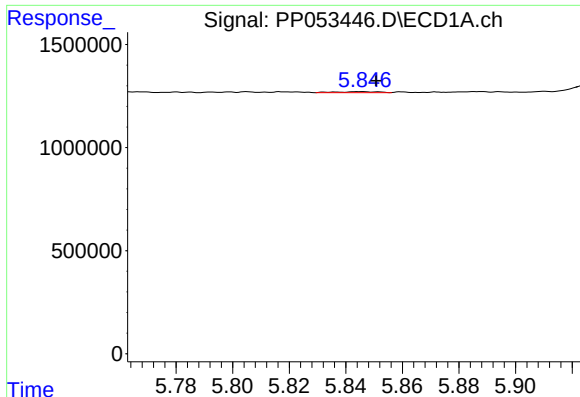
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 141985
Conc: 7.04 ng/ml



#14 AR-1232-4

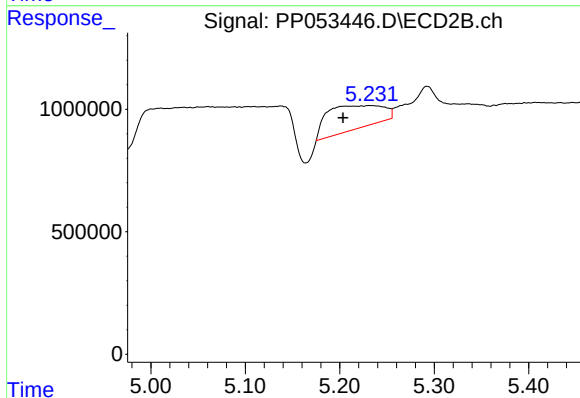
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

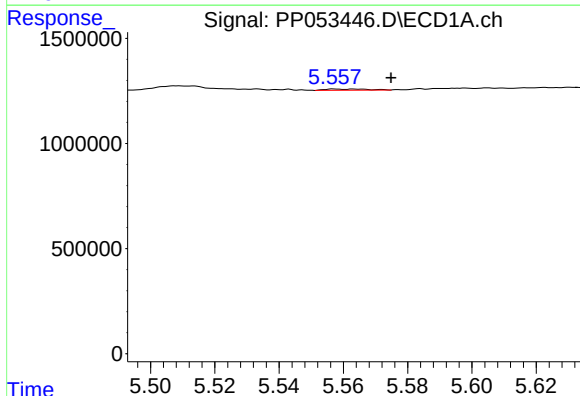
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 47184
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



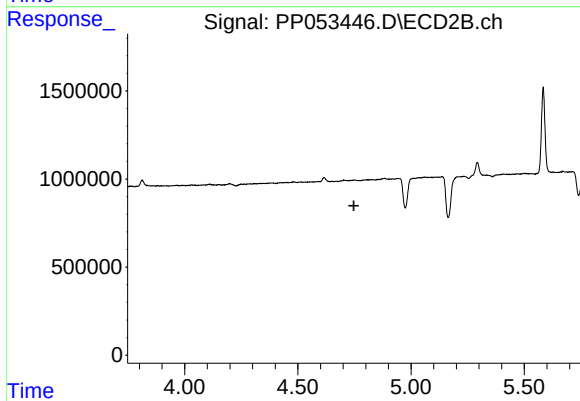
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: 0.028 min
Response: 3983002
Conc: 200.13 ng/ml



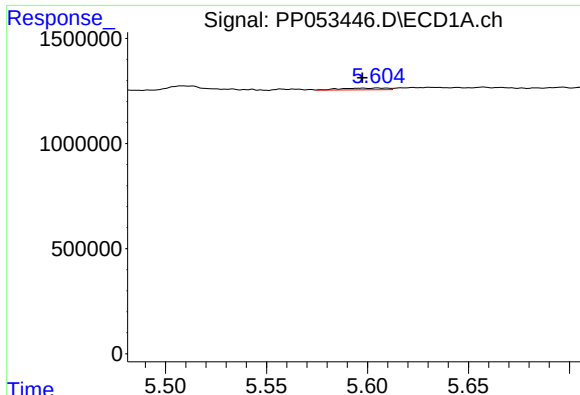
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.018 min
Response: 52352
Conc: 1.07 ng/ml



#16 AR-1242-1

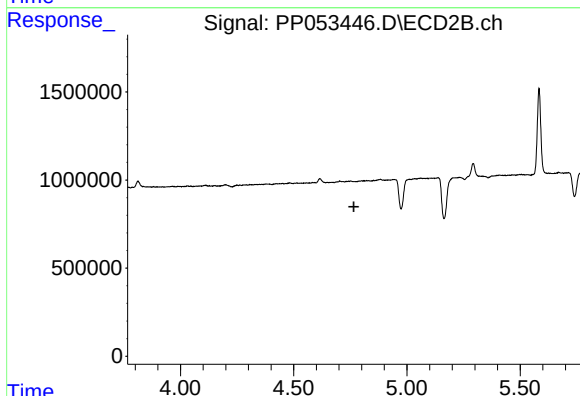
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

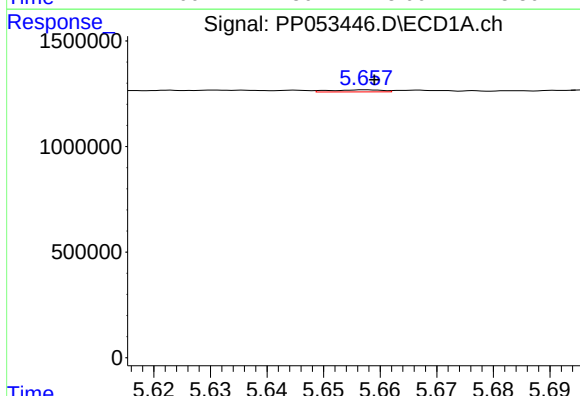
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 131923
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



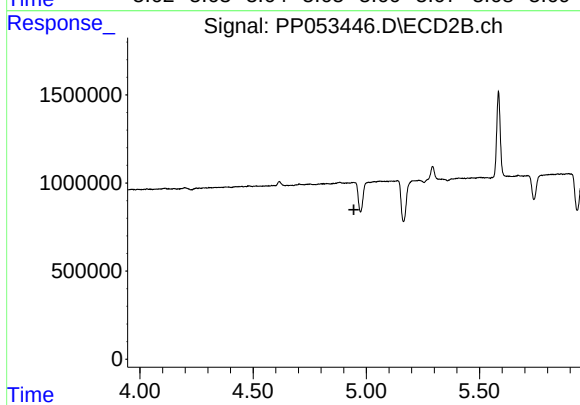
#17 AR-1242-2

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



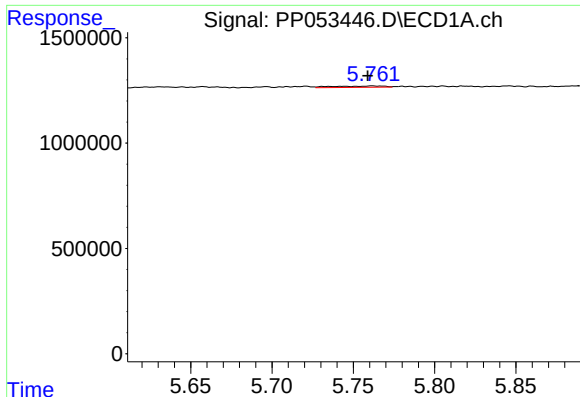
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 61922
Conc: 1.38 ng/ml



#18 AR-1242-3

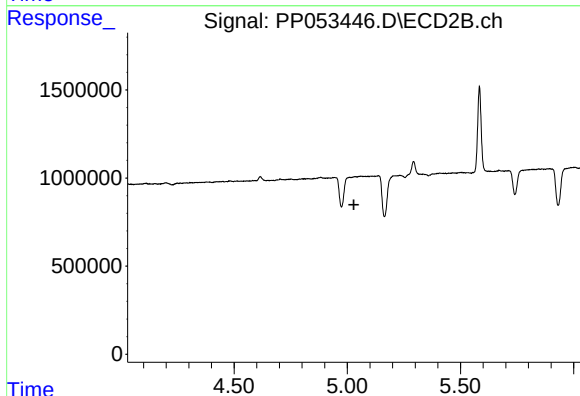
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

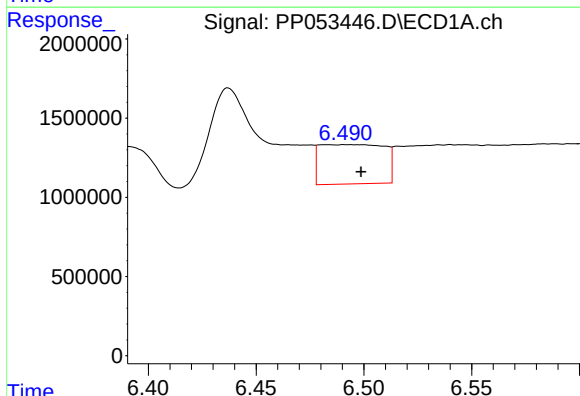
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 141985
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



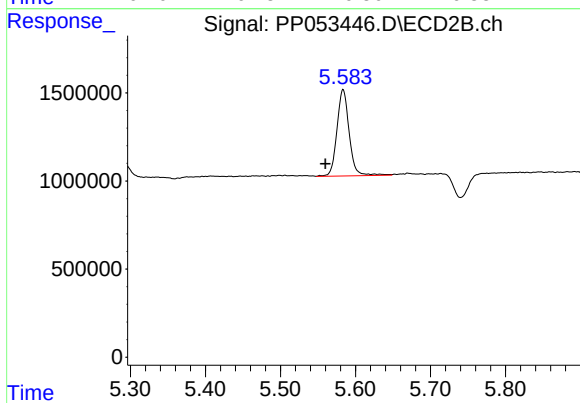
#19 AR-1242-4

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



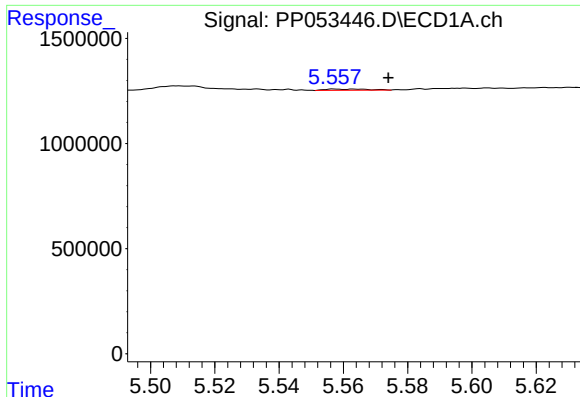
#20 AR-1242-5

R.T.: 6.483 min
Delta R.T.: -0.016 min
Response: 5153832
Conc: 141.16 ng/ml



#20 AR-1242-5

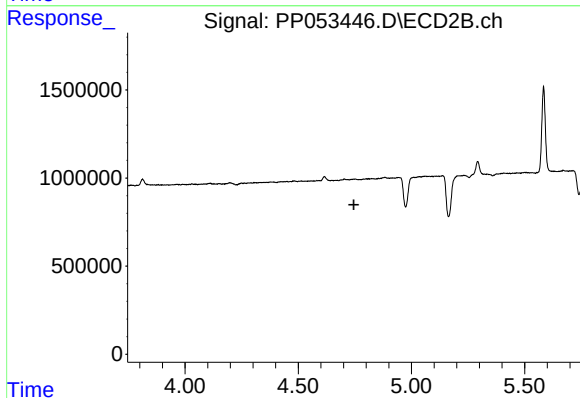
R.T.: 5.584 min
Delta R.T.: 0.024 min
Response: 5543335
Conc: 126.59 ng/ml



#21 AR-1248-1

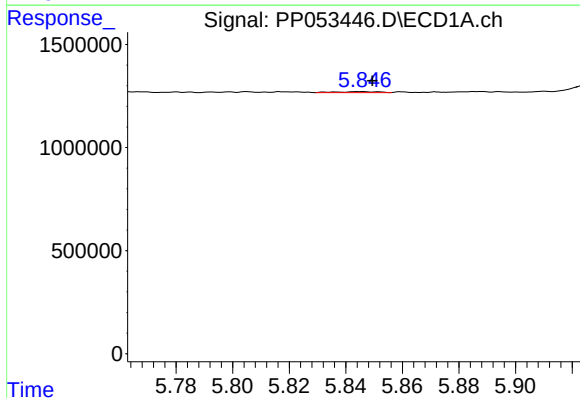
R.T.: 5.557 min
Delta R.T.: -0.017 min
Response: 52352
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



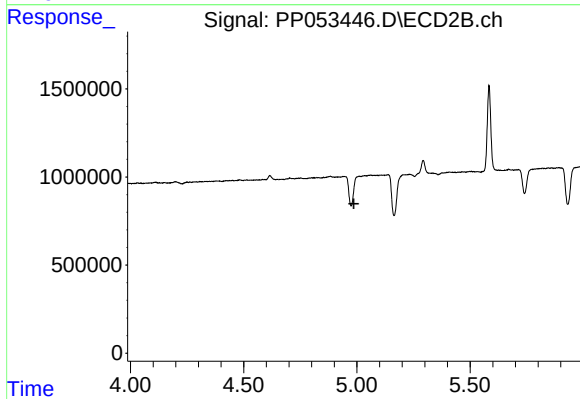
#21 AR-1248-1

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



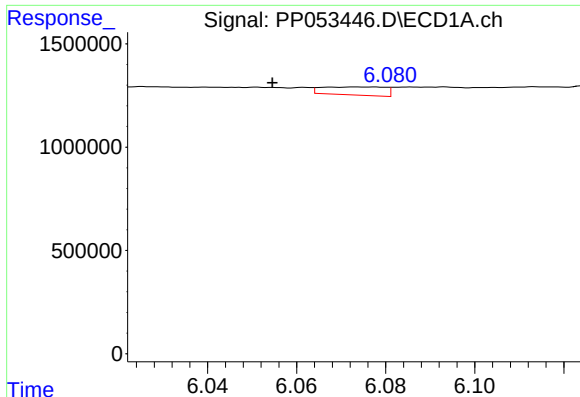
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 47184
Conc: 0.86 ng/ml



#22 AR-1248-2

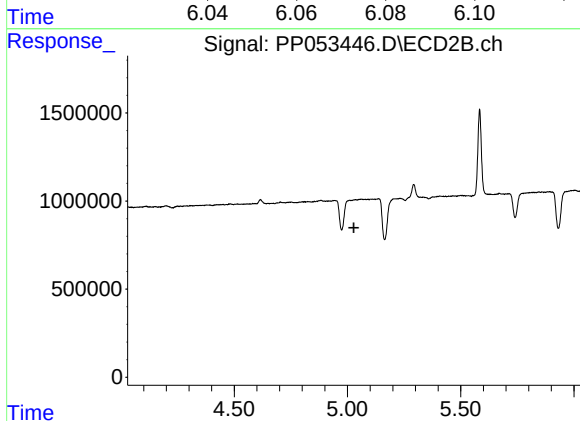
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

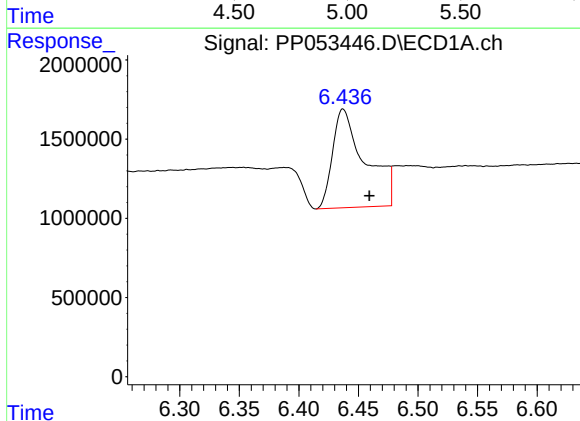
R.T.: 6.074 min
Delta R.T.: 0.019 min
Response: 383081
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



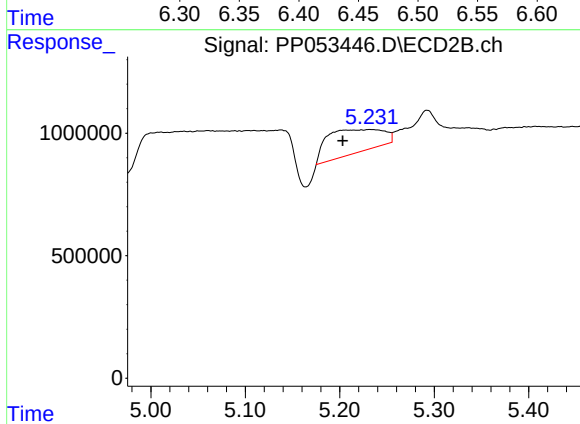
#23 AR-1248-3

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



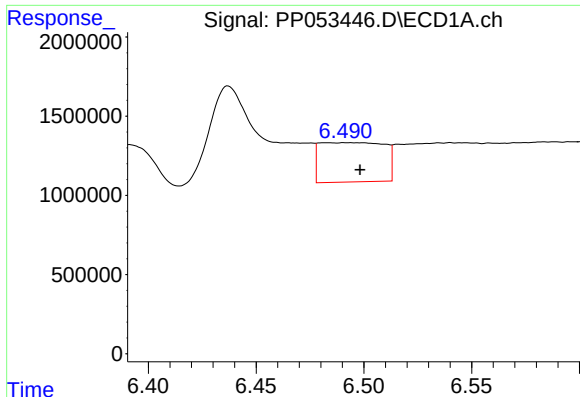
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: -0.022 min
Response: 11880704
Conc: 192.57 ng/ml



#24 AR-1248-4

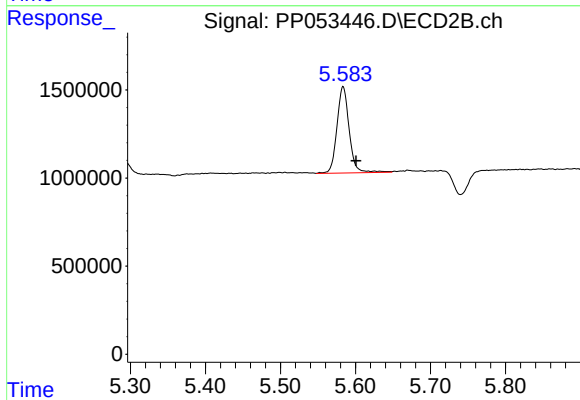
R.T.: 5.231 min
Delta R.T.: 0.028 min
Response: 3983002
Conc: 67.44 ng/ml



#25 AR-1248-5

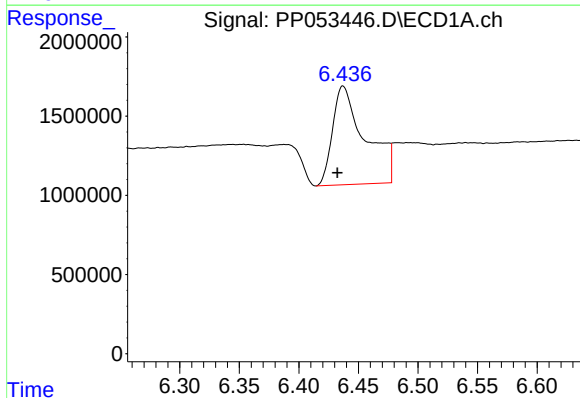
R.T.: 6.483 min
Delta R.T.: -0.015 min
Response: 5153832
Conc: 85.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



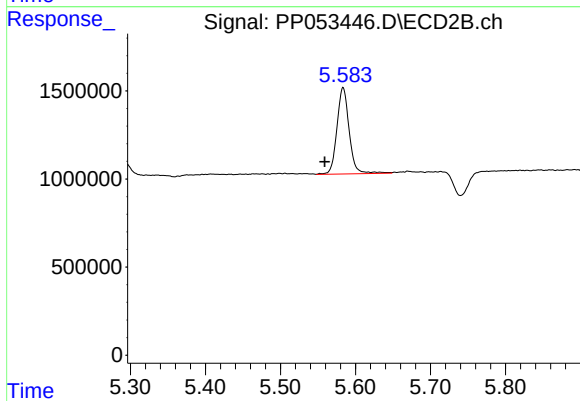
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.017 min
Response: 5543335
Conc: 100.76 ng/ml



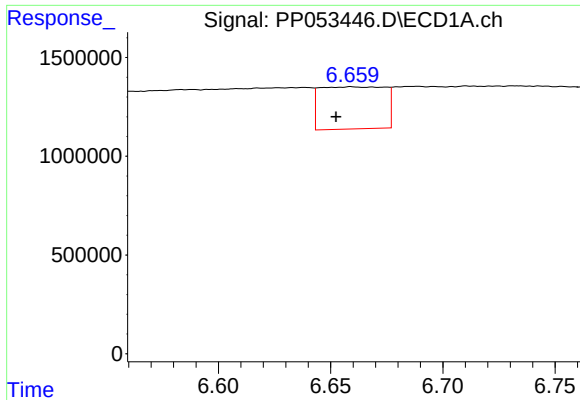
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.005 min
Response: 11880704
Conc: 168.05 ng/ml



#26 AR-1254-1

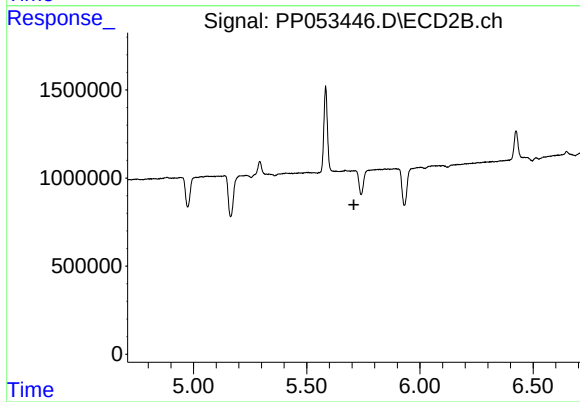
R.T.: 5.584 min
Delta R.T.: 0.024 min
Response: 5543335
Conc: 61.15 ng/ml



#27 AR-1254-2

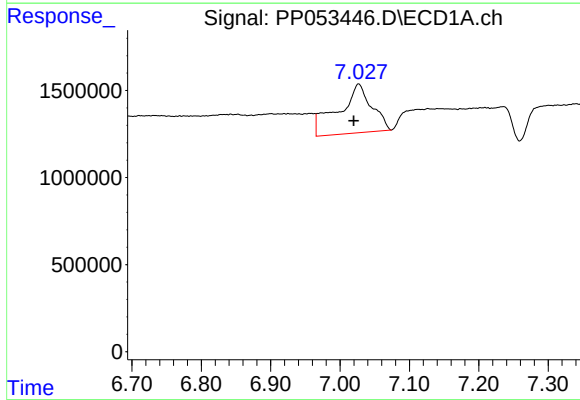
R.T.: 6.659 min
Delta R.T.: 0.007 min
Response: 4272946
Conc: 40.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



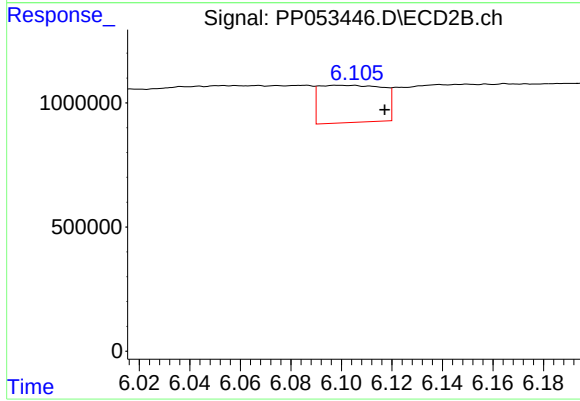
#27 AR-1254-2

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



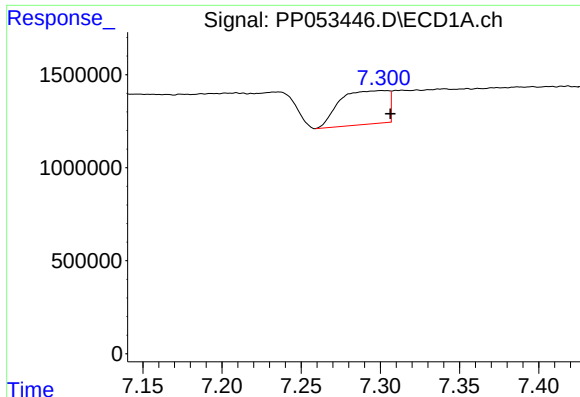
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 9415807
Conc: 91.80 ng/ml



#28 AR-1254-3

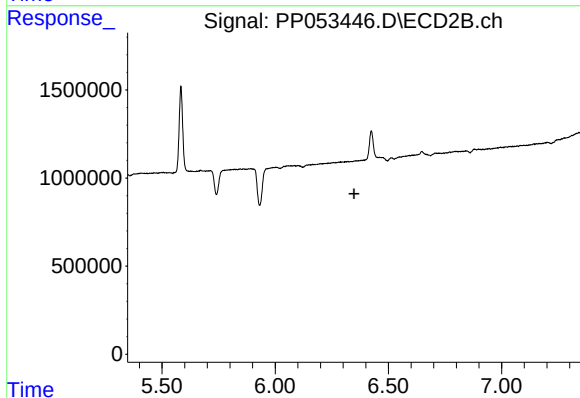
R.T.: 6.100 min
Delta R.T.: -0.017 min
Response: 2631582
Conc: 20.70 ng/ml



#29 AR-1254-4

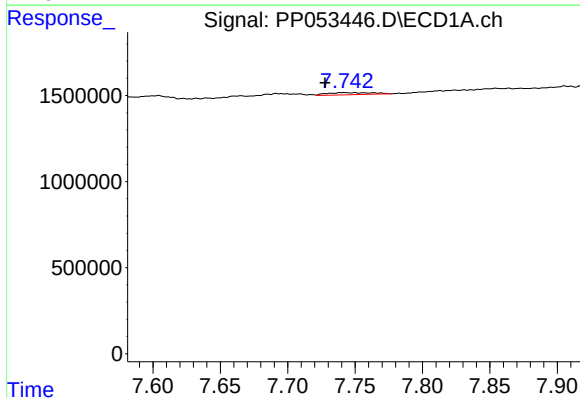
R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 3827628
Conc: 55.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



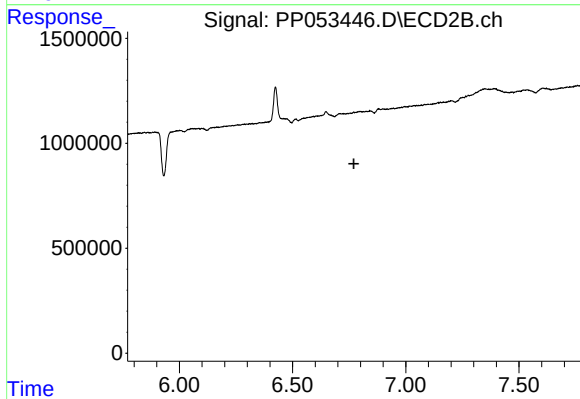
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



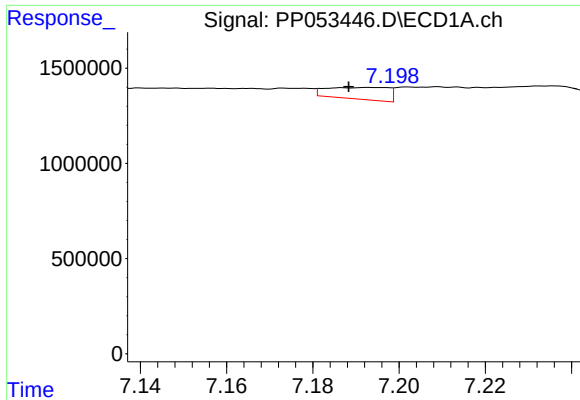
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: 0.014 min
Response: 298785
Conc: 3.77 ng/ml



#30 AR-1254-5

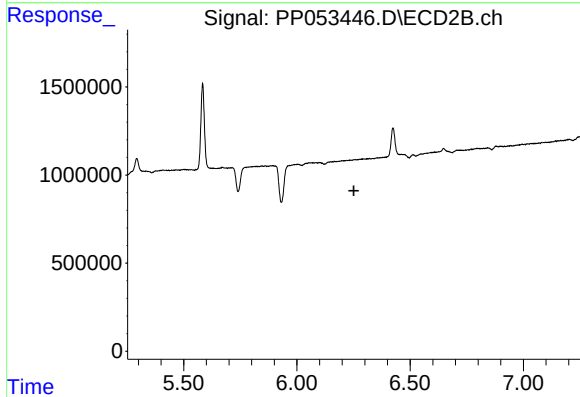
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

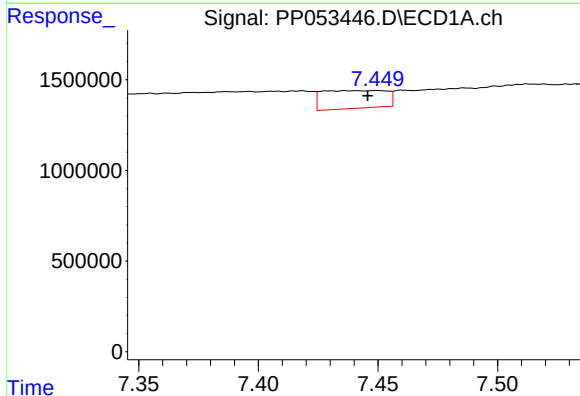
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 615003
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



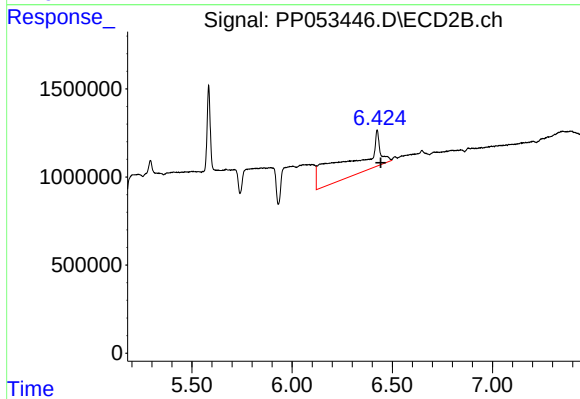
#31 AR-1260-1

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



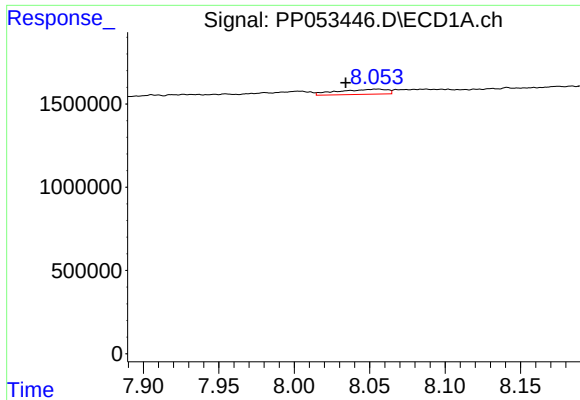
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: 0.004 min
Response: 1826942
Conc: 19.73 ng/ml



#32 AR-1260-2

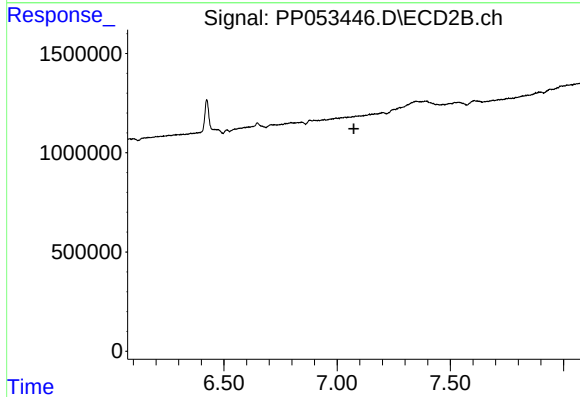
R.T.: 6.424 min
Delta R.T.: -0.018 min
Response: 20208350
Conc: 175.61 ng/ml



#34 AR-1260-4

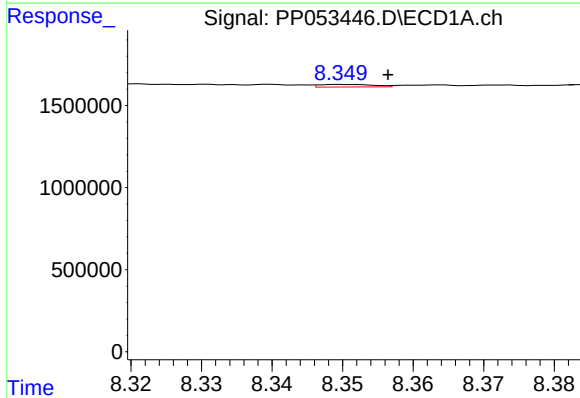
R.T.: 8.055 min
Delta R.T.: 0.021 min
Response: 695057
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



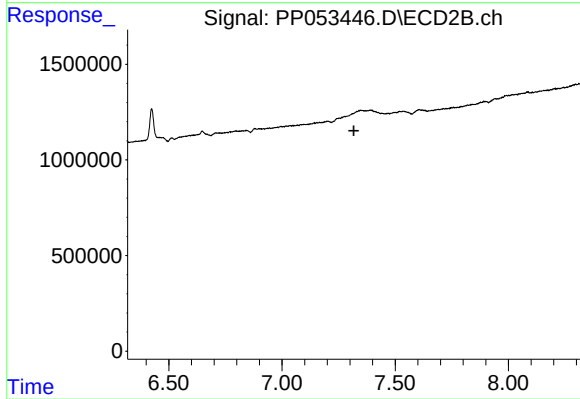
#34 AR-1260-4

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



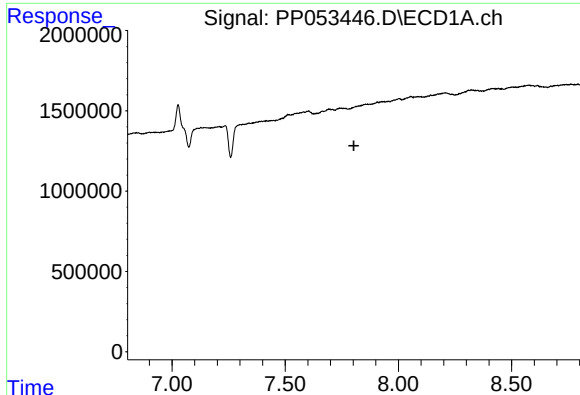
#35 AR-1260-5

R.T.: 8.350 min
Delta R.T.: -0.006 min
Response: 84858
Conc: 0.67 ng/ml



#35 AR-1260-5

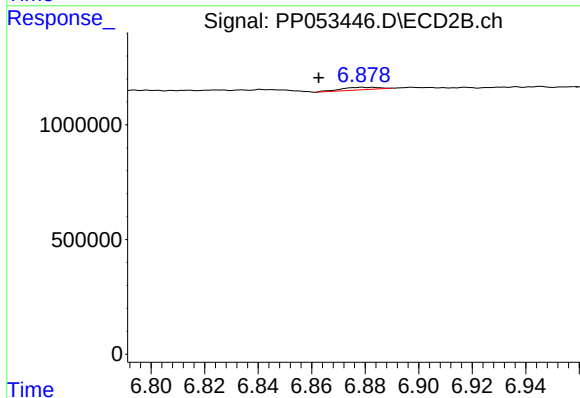
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

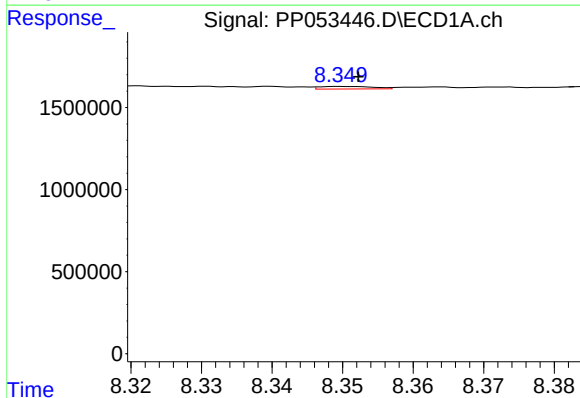
R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



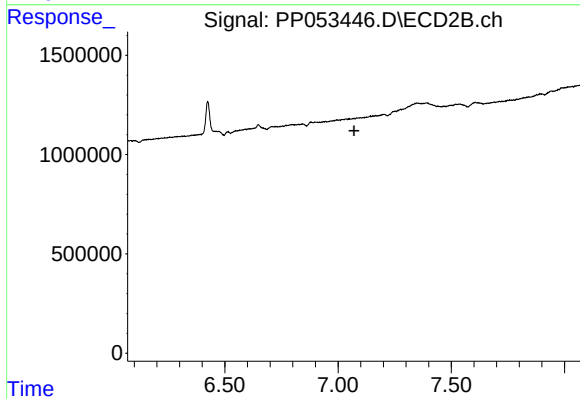
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: 0.018 min
Response: 103808
Conc: 1.97 ng/ml



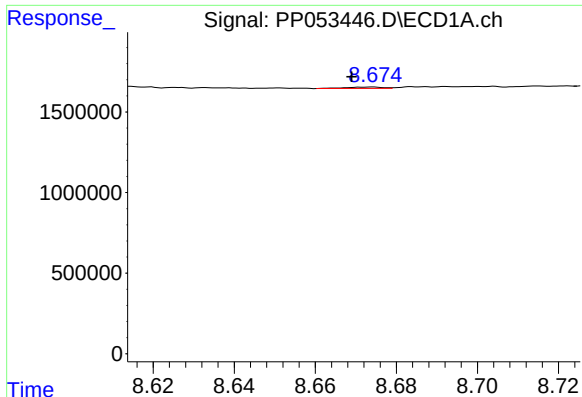
#37 AR-1262-2

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 84858
Conc: 0.56 ng/ml



#37 AR-1262-2

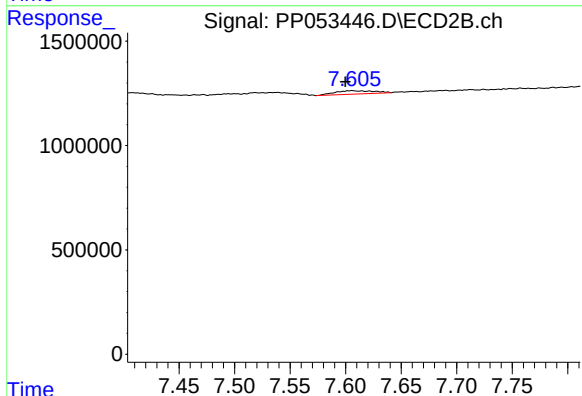
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

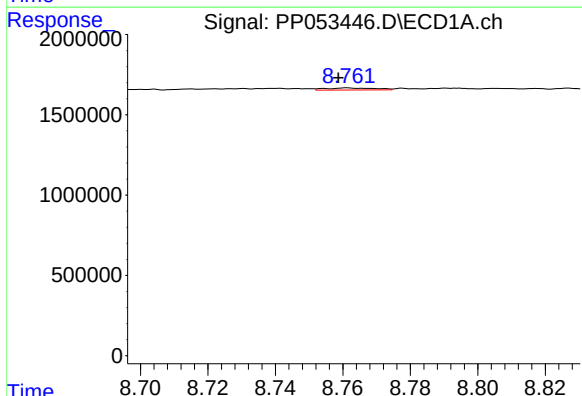
R.T.: 8.674 min
Delta R.T.: 0.005 min
Response: 54999
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



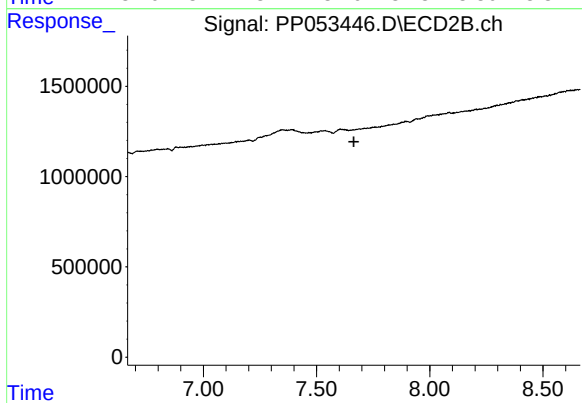
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: 0.006 min
Response: 396195
Conc: 4.33 ng/ml



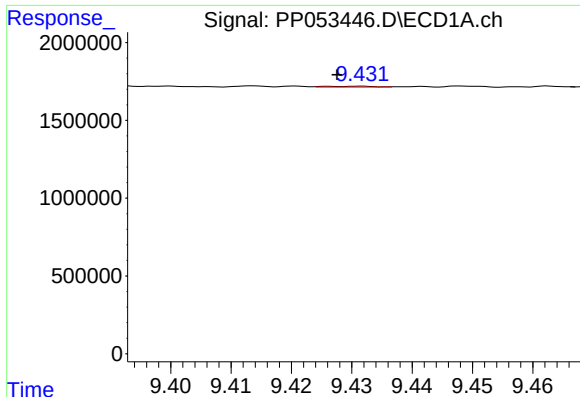
#39 AR-1262-4

R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 128394
Conc: 1.59 ng/ml



#39 AR-1262-4

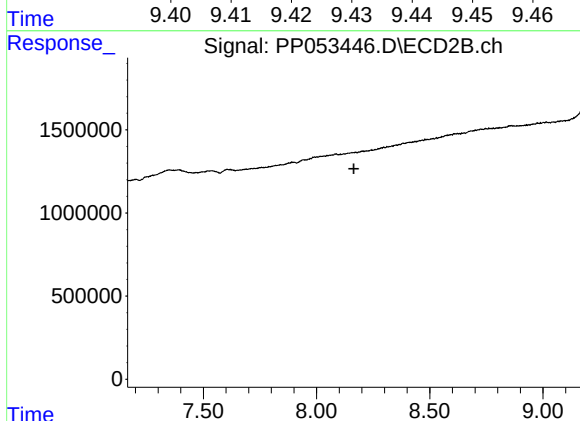
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

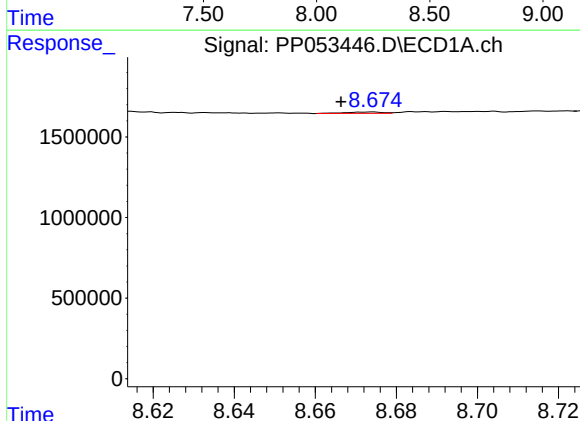
R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 33428
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



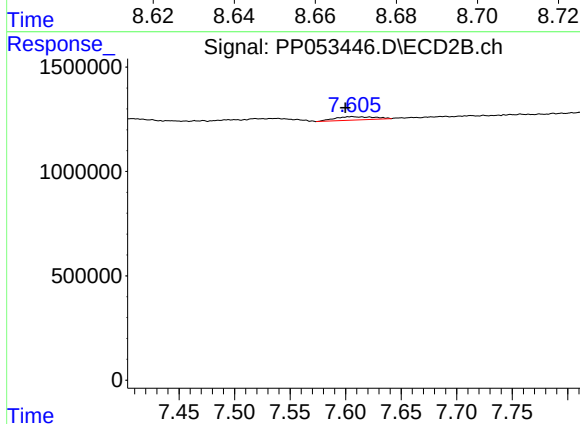
#40 AR-1262-5

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



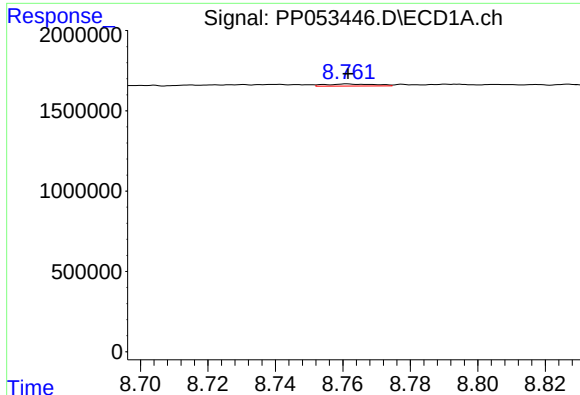
#41 AR-1268-1

R.T.: 8.674 min
Delta R.T.: 0.007 min
Response: 54999
Conc: 0.29 ng/ml



#41 AR-1268-1

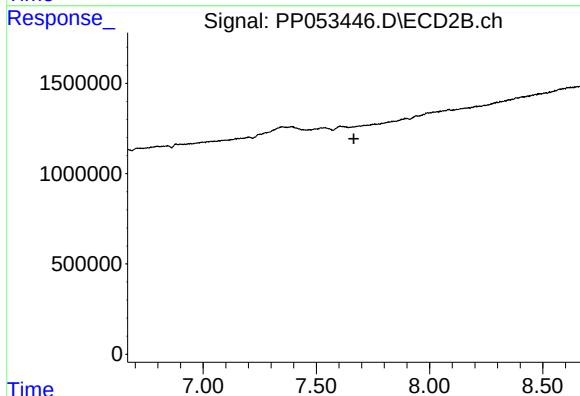
R.T.: 7.605 min
Delta R.T.: 0.006 min
Response: 396195
Conc: 1.48 ng/ml



#42 AR-1268-2

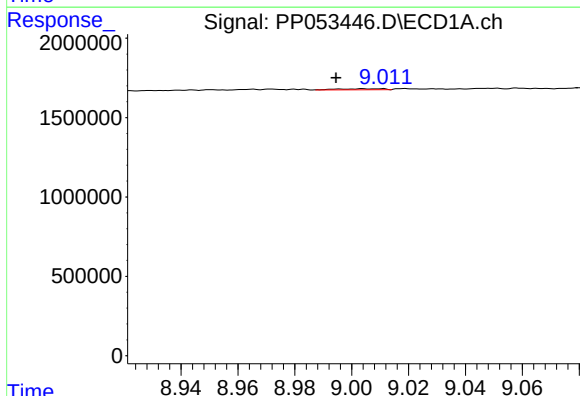
R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 128394
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



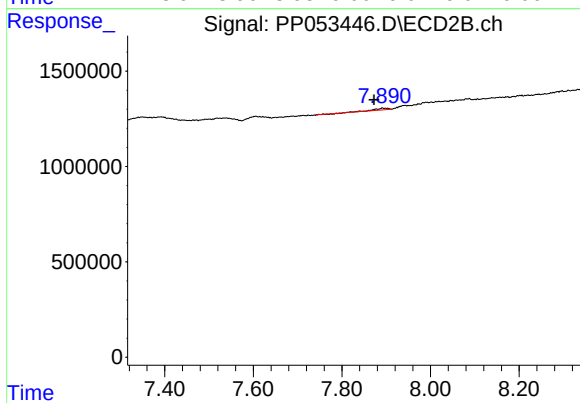
#42 AR-1268-2

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



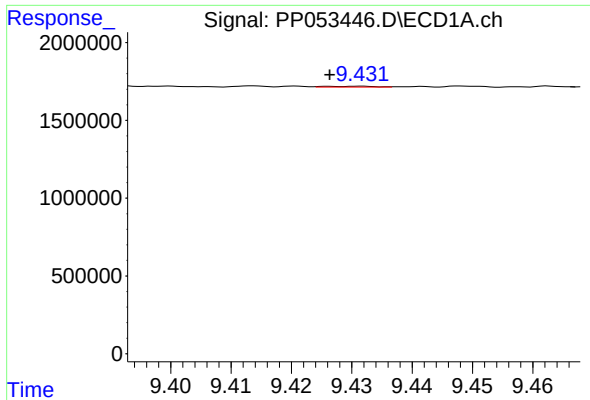
#43 AR-1268-3

R.T.: 9.004 min
Delta R.T.: 0.010 min
Response: 70091
Conc: 0.47 ng/ml



#43 AR-1268-3

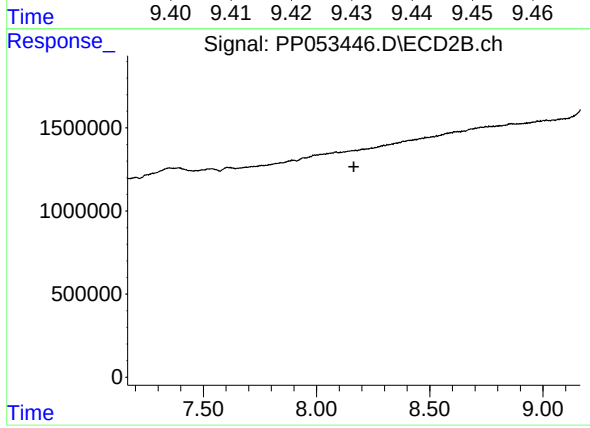
R.T.: 7.892 min
Delta R.T.: 0.020 min
Response: 172135
Conc: 0.84 ng/ml



#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: 0.005 min
Response: 33428
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

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