

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP11022\
 Data File : PP053224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 10:42
 Operator : YP\AJ
 Sample : N5523-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:53:46 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...	4.398	3.644	3120544	2493320	1.623	1.658
2)	SA Decachlor...	10.198	8.724	2503290	2879766	1.846	1.536
Target Compounds							
3)	L1 AR-1016-1	5.580	0.000	78189	0	1.257	N.D. #
4)	L1 AR-1016-2	5.601	0.000	53447	0	0.578	N.D. #
5)	L1 AR-1016-3	5.660	0.000	91156	0	1.611	N.D. #
6)	L1 AR-1016-4	5.761	0.000	210178	0	4.621	N.D. #
7)	L1 AR-1016-5	6.056	0.000	10485	0	0.232	N.D. #
8)	L2 AR-1221-1	4.605	0.000	144572	0	6.432	N.D. #
9)	L2 AR-1221-2	4.710	0.000	237199	0	14.275	N.D. #
10)	L2 AR-1221-3	4.782	0.000	16407	0	0.326	N.D. #
11)	L3 AR-1232-1	4.782	0.000	16407	0	0.428	N.D. #
12)	L3 AR-1232-2	5.303	0.000	112586	0	5.002	N.D. #
13)	L3 AR-1232-3	5.601	0.000	53447	0	1.317	N.D. #
14)	L3 AR-1232-4	5.761	0.000	210178	0	10.414	N.D. #
15)	L3 AR-1232-5	5.846	0.000	39767	0	2.398	N.D. #
16)	L4 AR-1242-1	5.580	0.000	78189	0	1.604	N.D. #
17)	L4 AR-1242-2	5.601	0.000	53447	0	0.741	N.D. #
18)	L4 AR-1242-3	5.660	0.000	91156	0	2.036	N.D. #
19)	L4 AR-1242-4	5.761	0.000	210178	0	5.844	N.D. #
20)	L4 AR-1242-5	6.494	0.000	64482	0	1.766	N.D. #
21)	L5 AR-1248-1	5.580	0.000	78189	0	2.096	N.D. #
22)	L5 AR-1248-2	5.846	0.000	39767	0	0.727	N.D. #
23)	L5 AR-1248-3	6.056	0.000	10485	0	0.176	N.D. #
24)	L5 AR-1248-4	6.453	0.000	43407	0	0.704	N.D. #
25)	L5 AR-1248-5	6.494	0.000	64482	0	1.069	N.D. #
26)	L6 AR-1254-1	6.432	0.000	275294	0	3.894	N.D. #
27)	L6 AR-1254-2	6.647	0.000	70359	0	0.670	N.D. #
28)	L6 AR-1254-3	7.021	6.144f	599851	490415	5.848	3.858 #
29)	L6 AR-1254-4	7.309	0.000	107751	0	1.549	N.D. #
30)	L6 AR-1254-5	7.704f	0.000	87282	0	1.102	N.D. #
31)	L7 AR-1260-1	7.192	0.000	9557	0	0.117	N.D. #
32)	L7 AR-1260-2	7.458	6.424f	326888	306741	3.530	2.666
33)	L7 AR-1260-3	7.808	6.577f	251419	360536	4.031	3.360
35)	L7 AR-1260-5	8.338f	0.000	523219	0	4.134	N.D. #
36)	L8 AR-1262-1	7.808	0.000	251419	0	2.617	N.D. #
37)	L8 AR-1262-2	8.338	0.000	523219	0	3.457	N.D. #
38)	L8 AR-1262-3	8.660	7.594	54578	281075	0.527	3.069 #
39)	L8 AR-1262-4	8.740f	0.000	12865	0	0.159	N.D. #
40)	L8 AR-1262-5	9.439	0.000	5976	0	0.118	N.D. #
41)	L9 AR-1268-1	8.660	7.594	54578	281075	0.288	1.052 #
42)	L9 AR-1268-2	8.740f	0.000	12865	0	0.076	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
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 Acq On : 10 Nov 2022 10:42
 Operator : YP\AJ
 Sample : N5523-02 10X
 Misc :
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:53:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.439	0.000	5976	0	0.107	N.D. #
45) L9	AR-1268-5	9.844	8.460	203607	87787	0.442	0.132 #

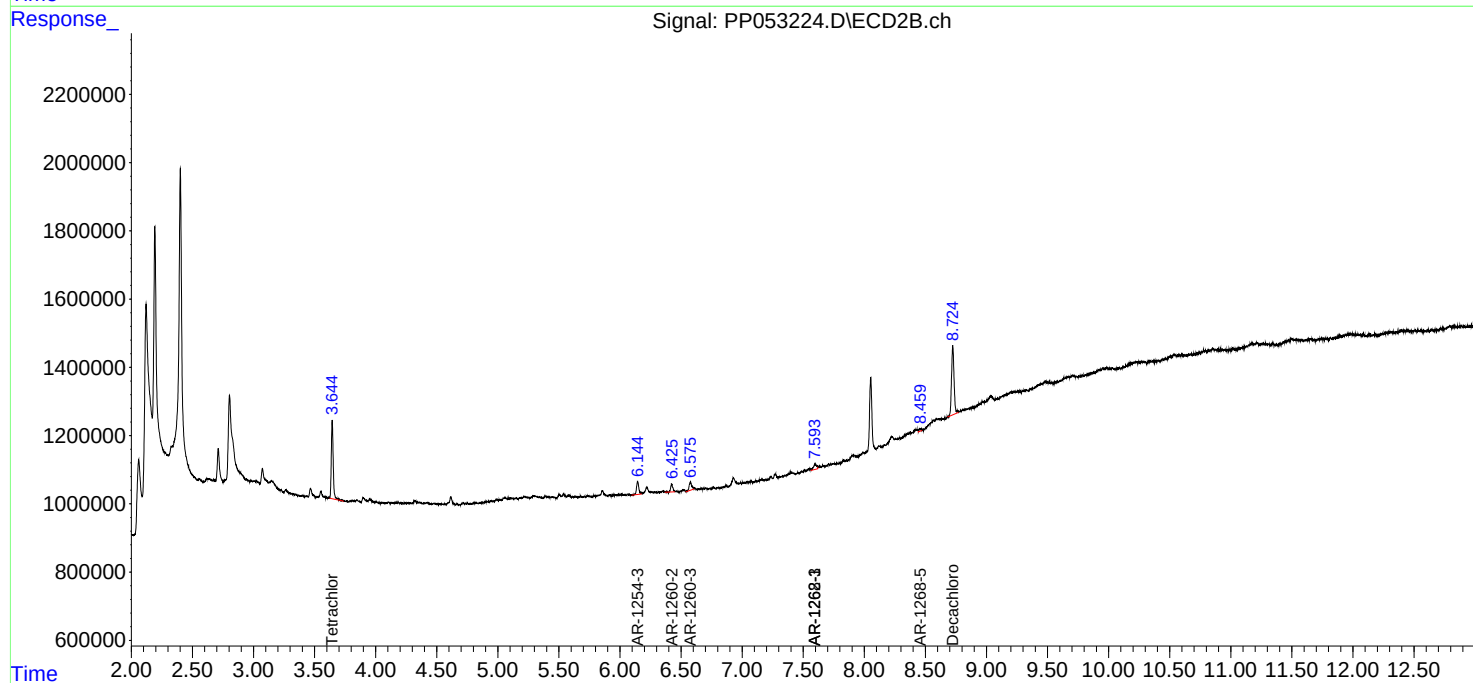
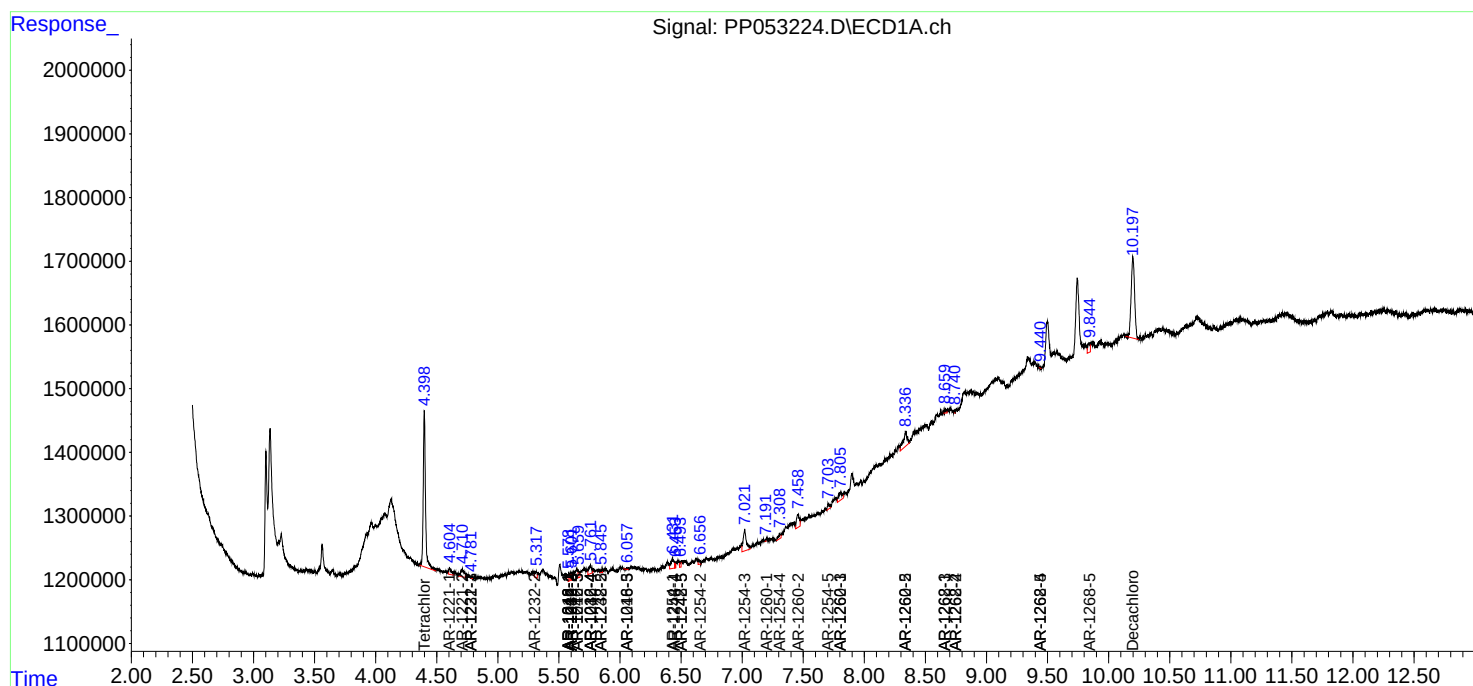
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

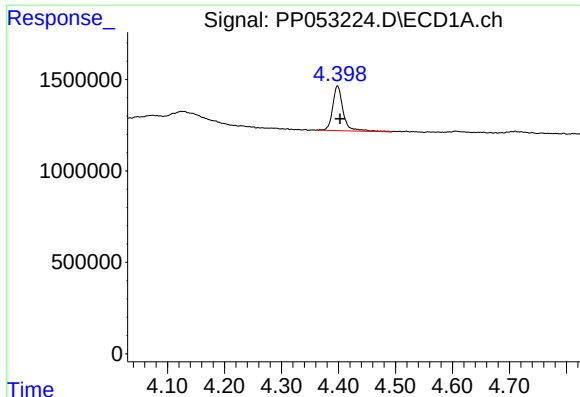
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
Data File : PP053224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Nov 10 20:53:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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Integrator: 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

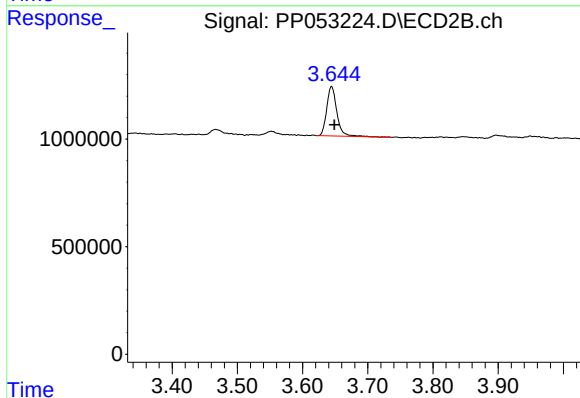




#1 Tetrachloro-m-xylene

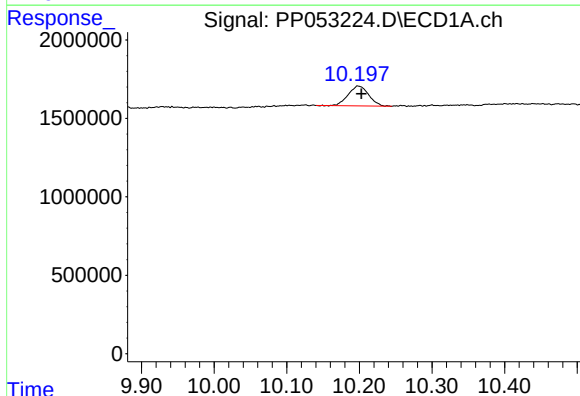
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 3120544
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



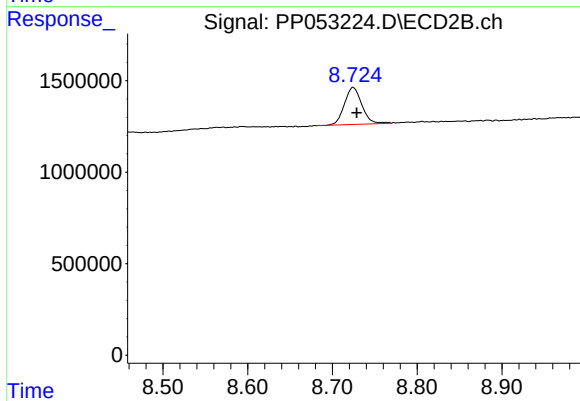
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 2493320
Conc: 1.66 ng/ml



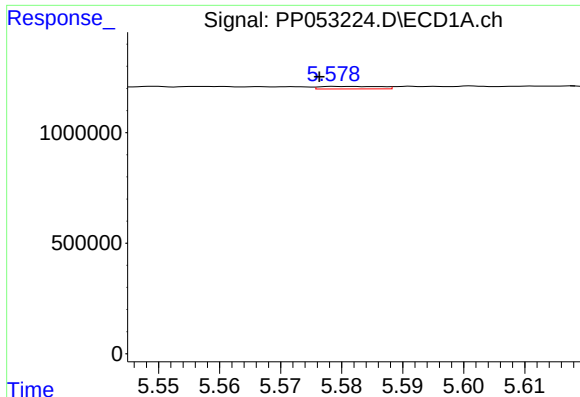
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.004 min
Response: 2503290
Conc: 1.85 ng/ml



#2 Decachlorobiphenyl

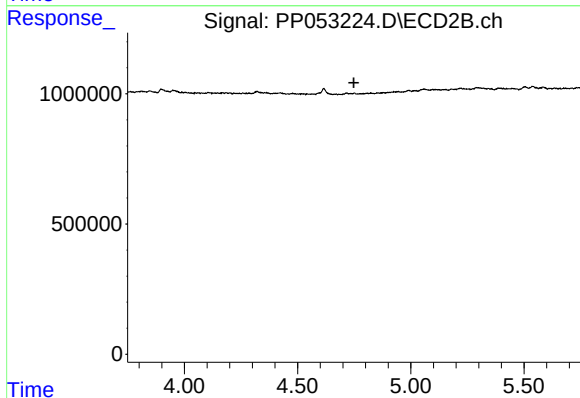
R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 2879766
Conc: 1.54 ng/ml



#3 AR-1016-1

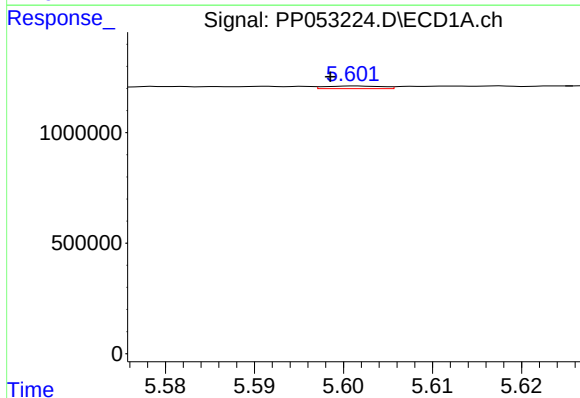
R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 78189
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



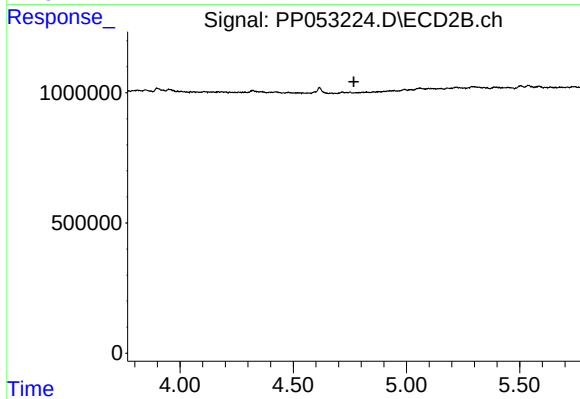
#3 AR-1016-1

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



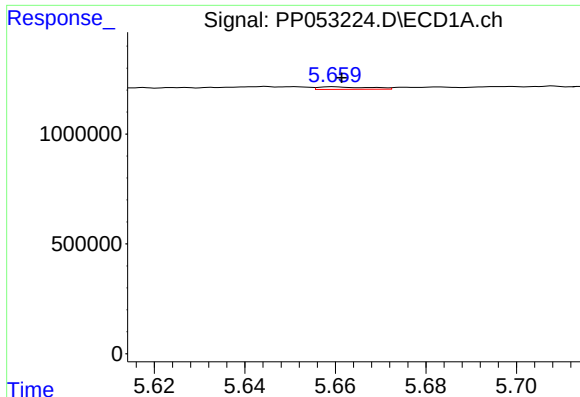
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 53447
Conc: 0.58 ng/ml



#4 AR-1016-2

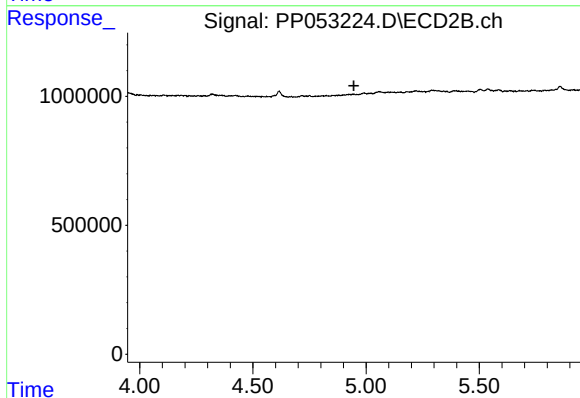
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

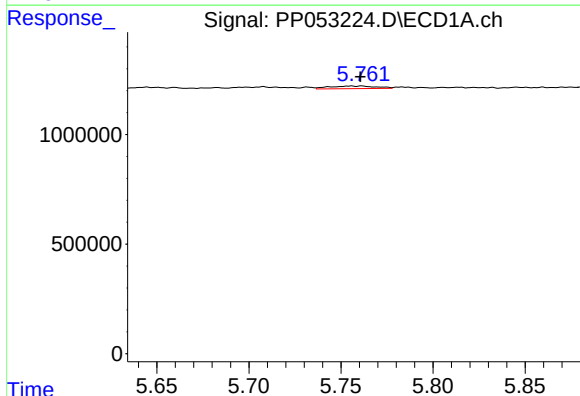
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 91156
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



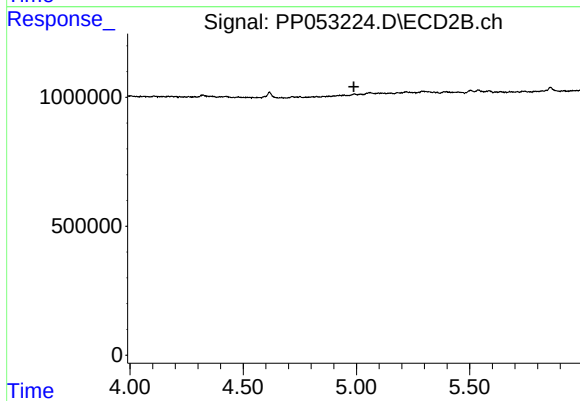
#5 AR-1016-3

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



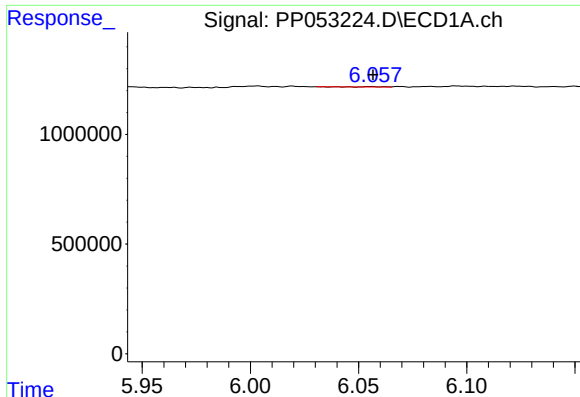
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 210178
Conc: 4.62 ng/ml



#6 AR-1016-4

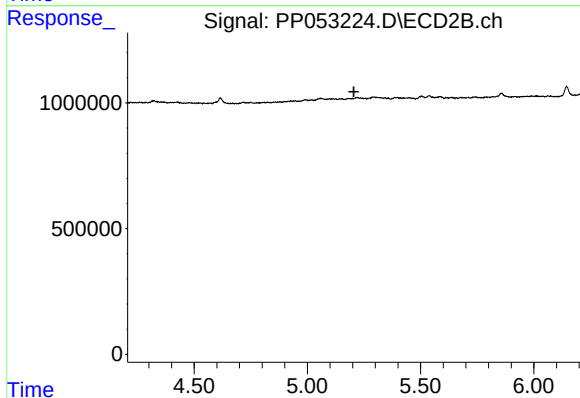
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

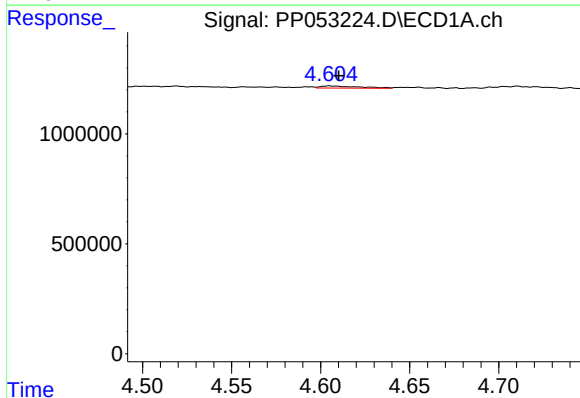
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 10485
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



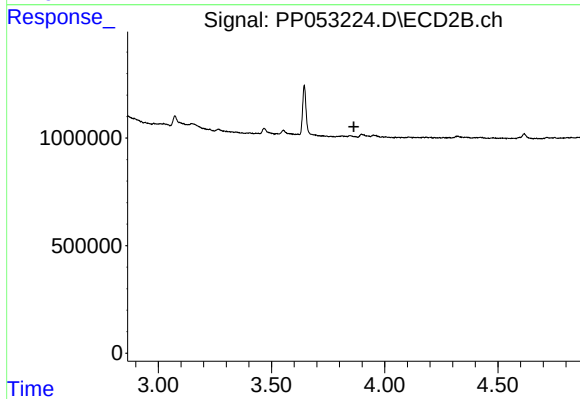
#7 AR-1016-5

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



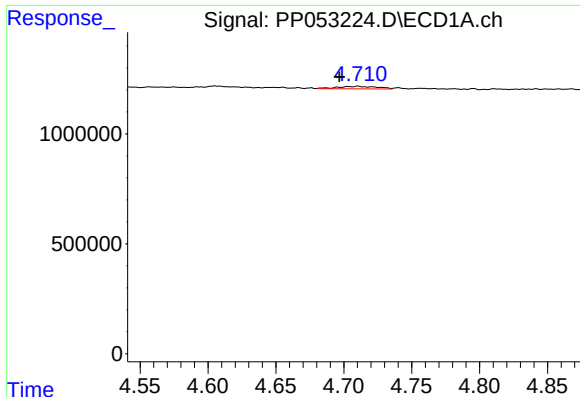
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 144572
Conc: 6.43 ng/ml



#8 AR-1221-1

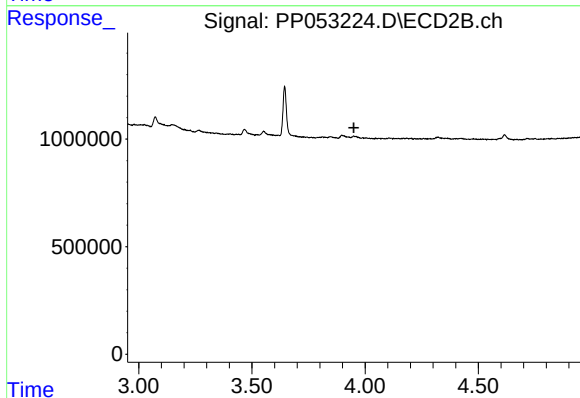
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

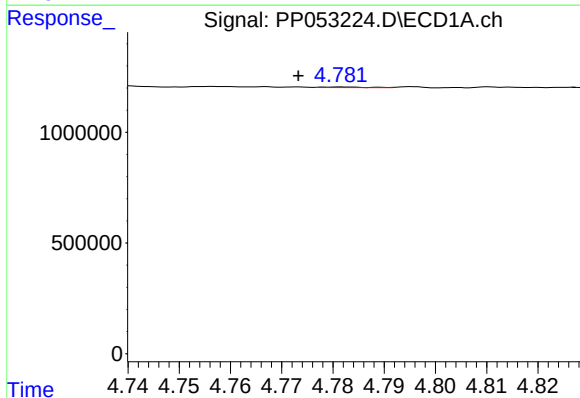
R.T.: 4.710 min
Delta R.T.: 0.014 min
Response: 237199
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



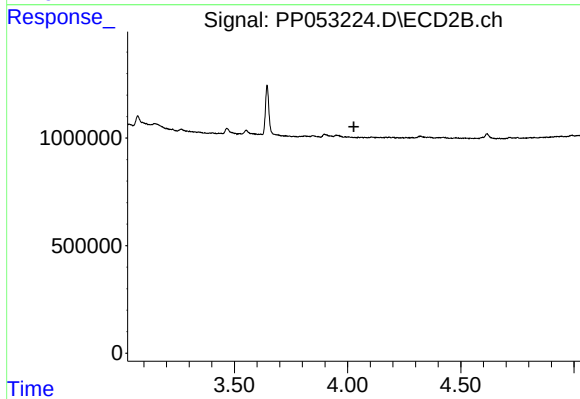
#9 AR-1221-2

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



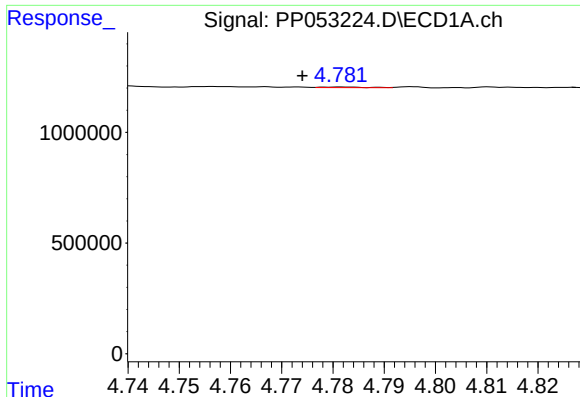
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 16407
Conc: 0.33 ng/ml



#10 AR-1221-3

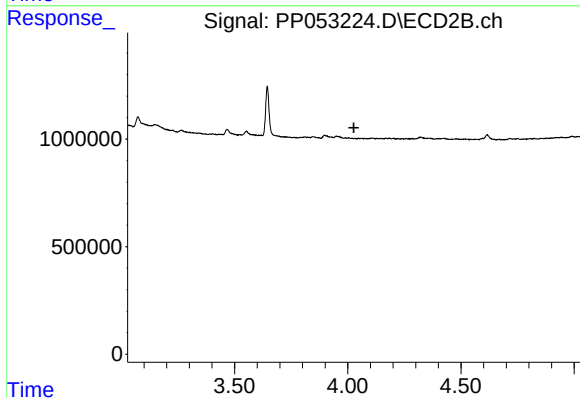
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

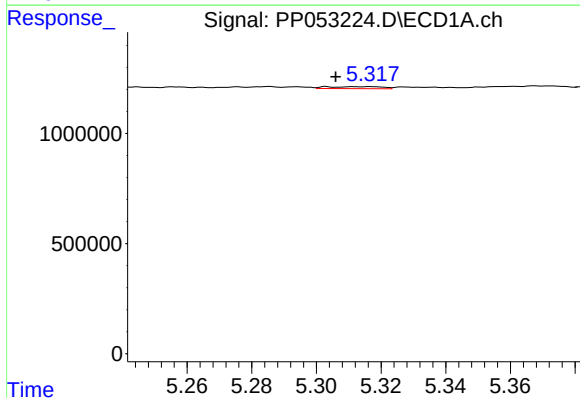
R.T.: 4.782 min
Delta R.T.: 0.007 min
Response: 16407
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



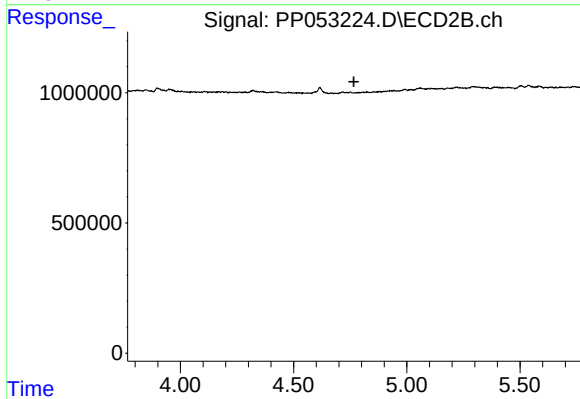
#11 AR-1232-1

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



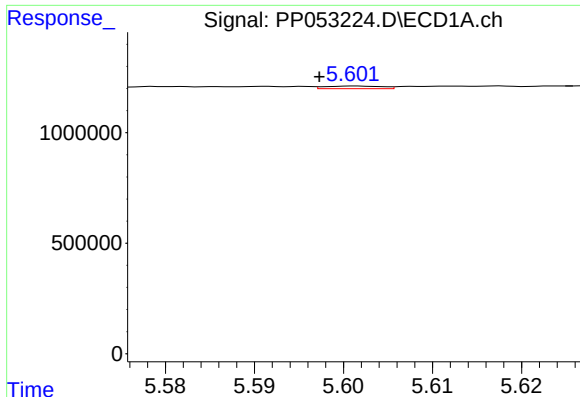
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 112586
Conc: 5.00 ng/ml



#12 AR-1232-2

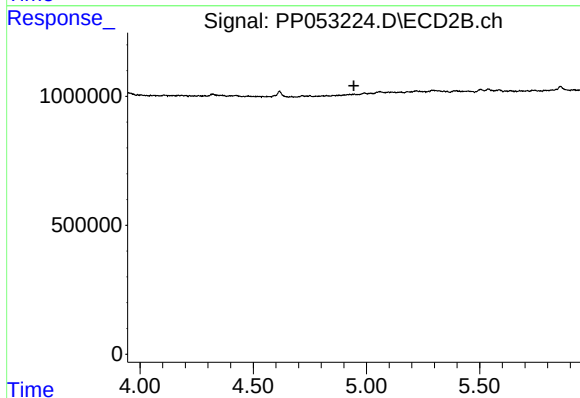
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

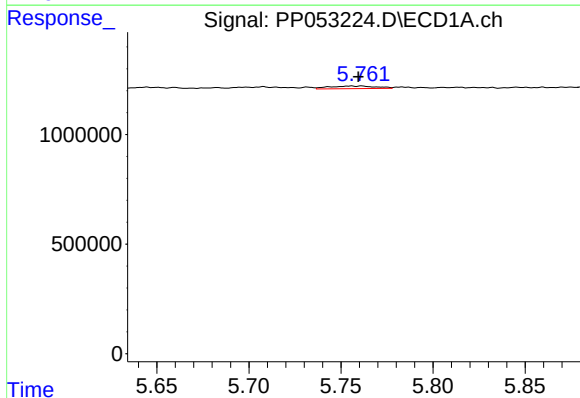
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 53447
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



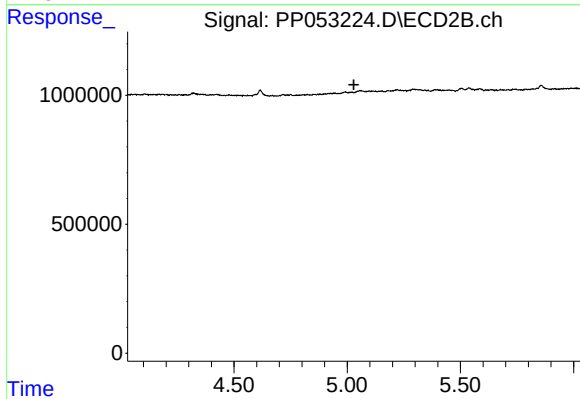
#13 AR-1232-3

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



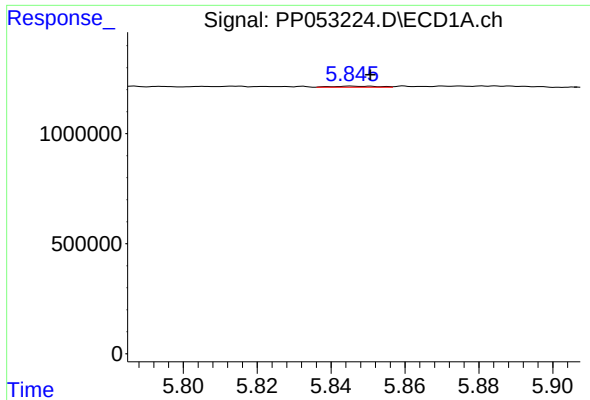
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 210178
Conc: 10.41 ng/ml



#14 AR-1232-4

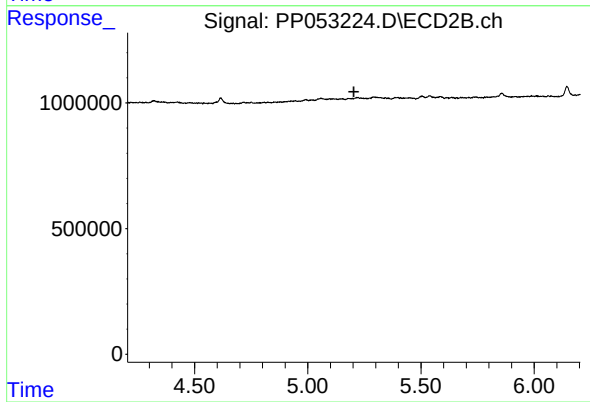
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

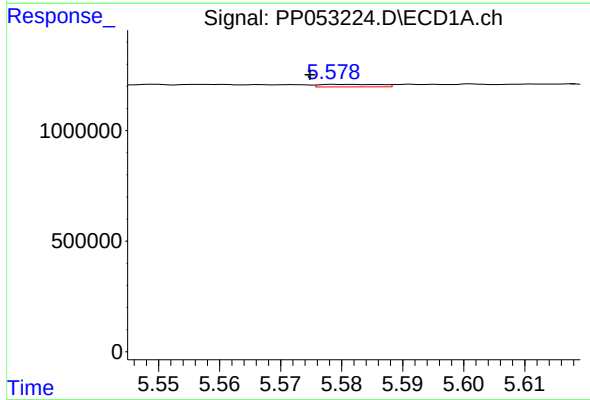
R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 39767
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



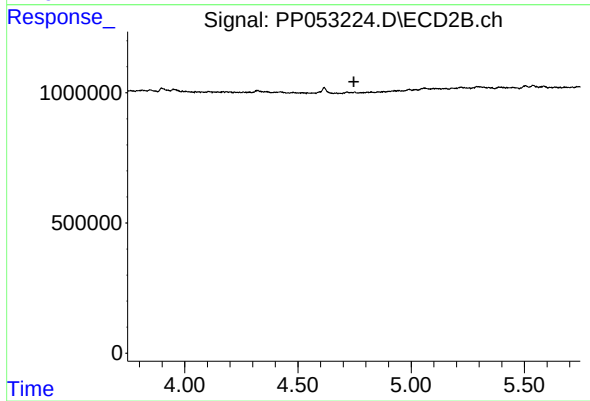
#15 AR-1232-5

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



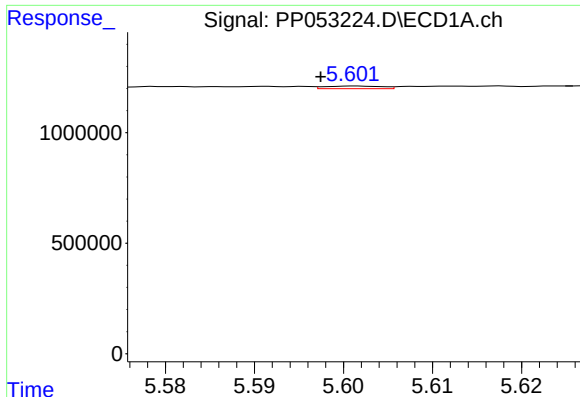
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 78189
Conc: 1.60 ng/ml



#16 AR-1242-1

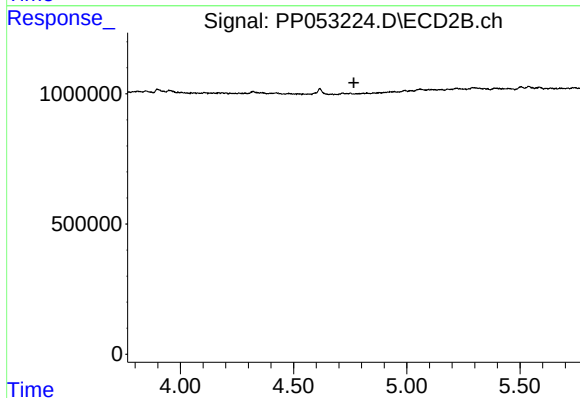
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

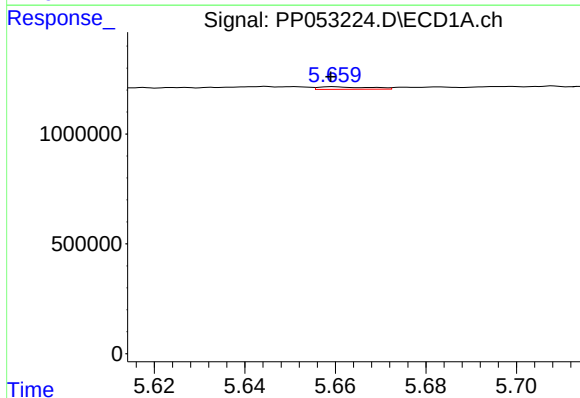
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 53447
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



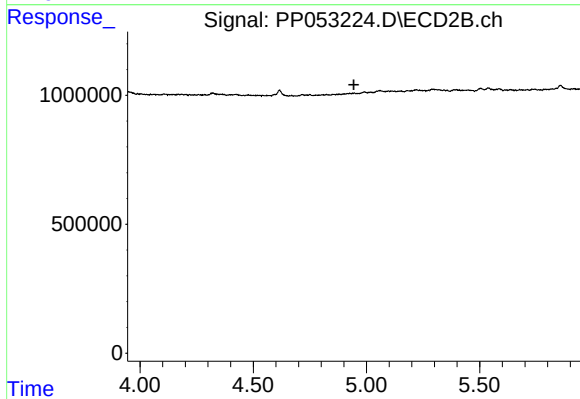
#17 AR-1242-2

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



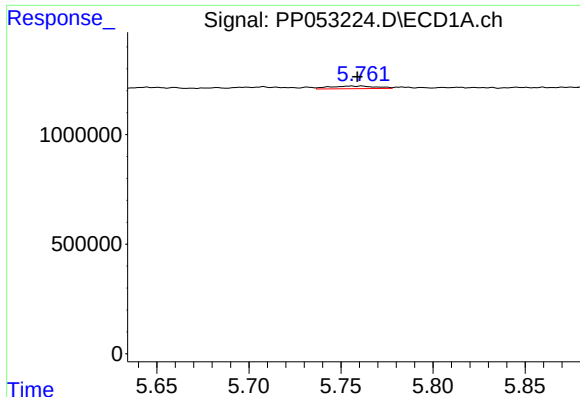
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 91156
Conc: 2.04 ng/ml



#18 AR-1242-3

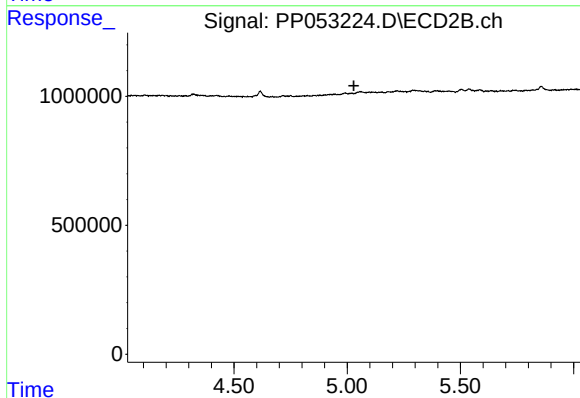
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

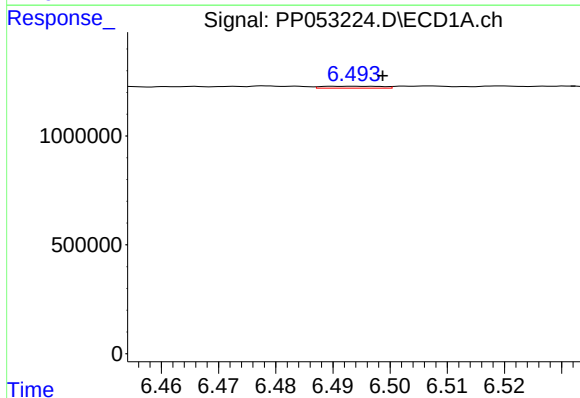
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 210178
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



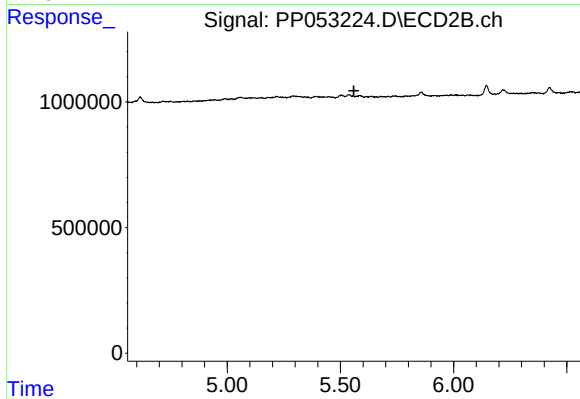
#19 AR-1242-4

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



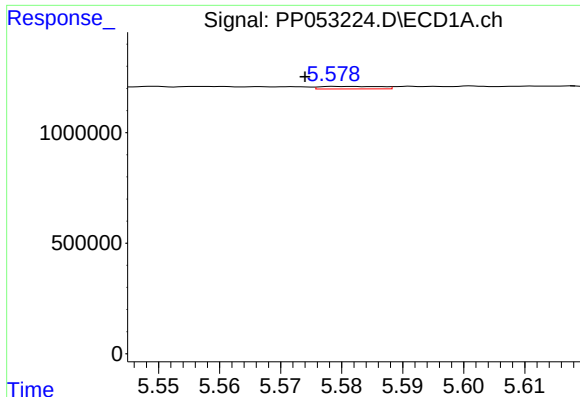
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 64482
Conc: 1.77 ng/ml



#20 AR-1242-5

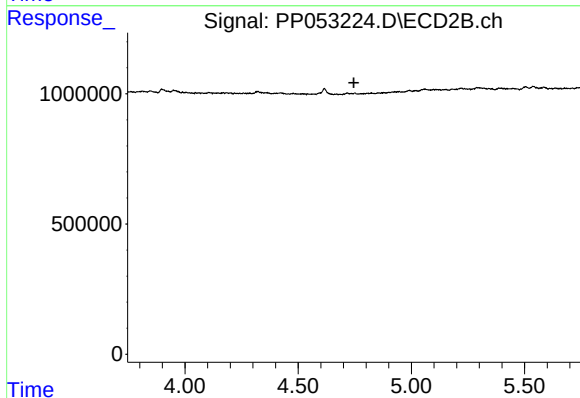
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

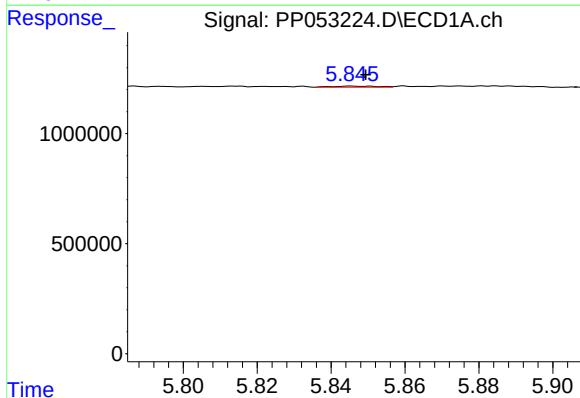
R.T.: 5.580 min
Delta R.T.: 0.006 min
Response: 78189
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



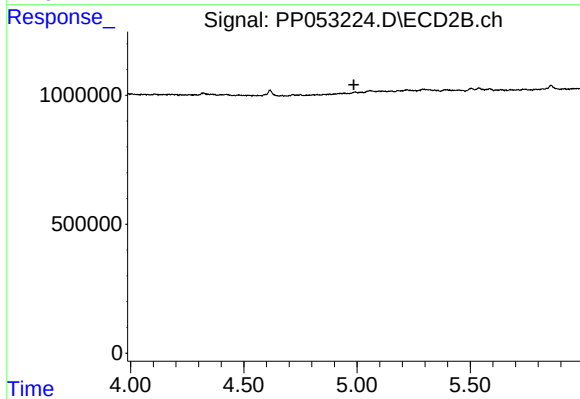
#21 AR-1248-1

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



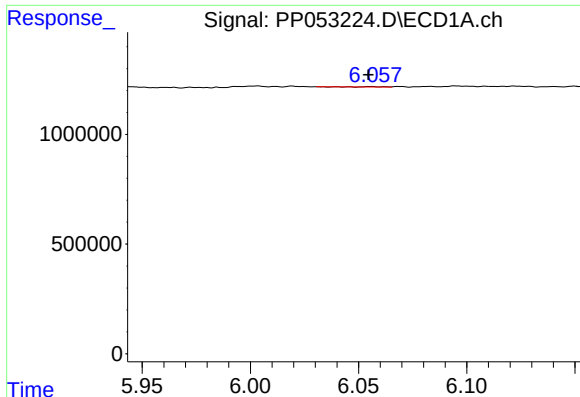
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 39767
Conc: 0.73 ng/ml



#22 AR-1248-2

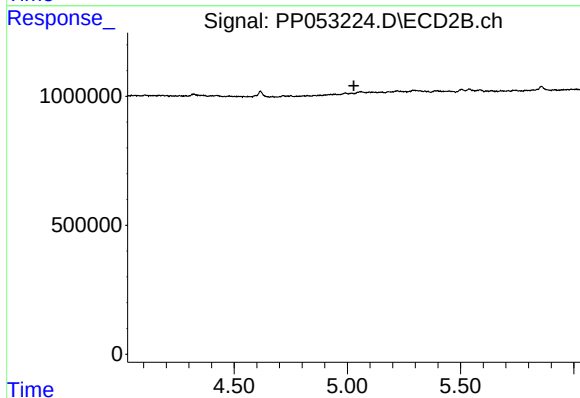
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

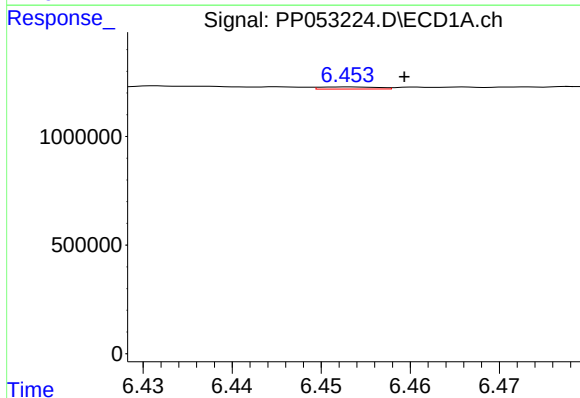
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 10485
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



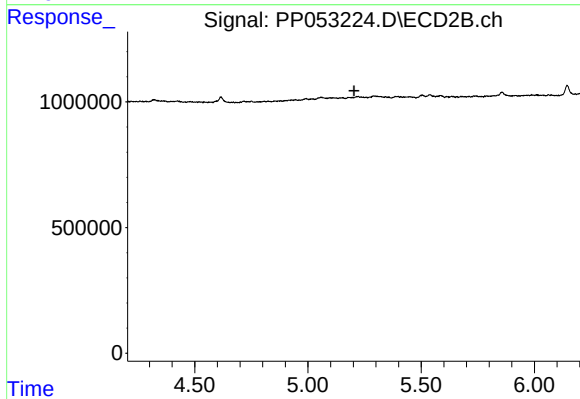
#23 AR-1248-3

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



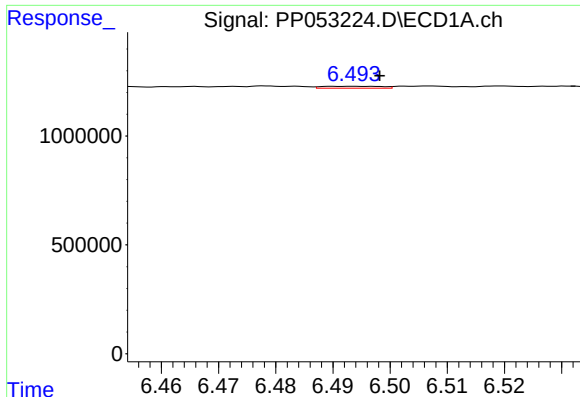
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 43407
Conc: 0.70 ng/ml



#24 AR-1248-4

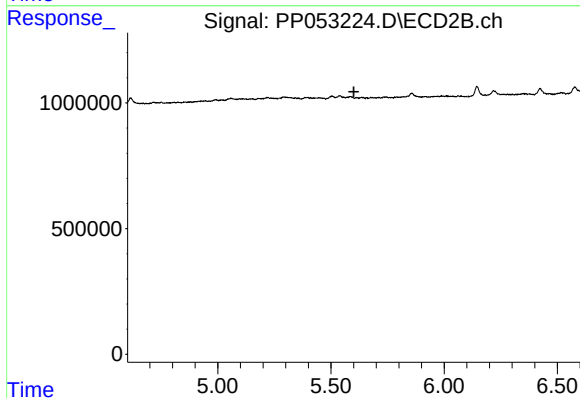
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 64482
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :

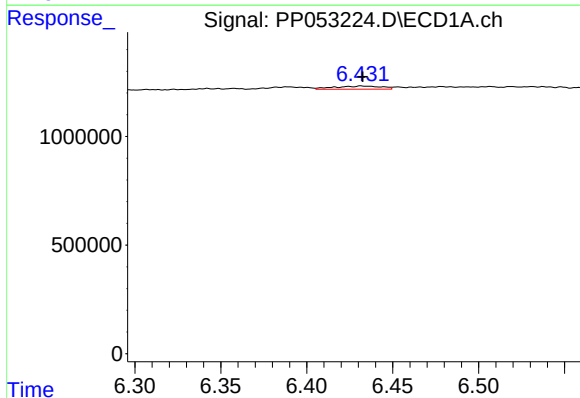


#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.

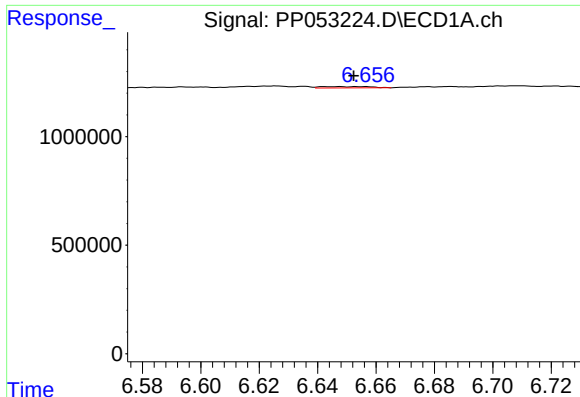
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 275294
Conc: 3.89 ng/ml



#26 AR-1254-1

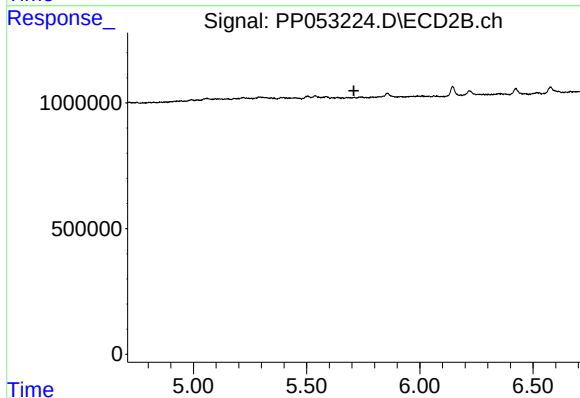
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

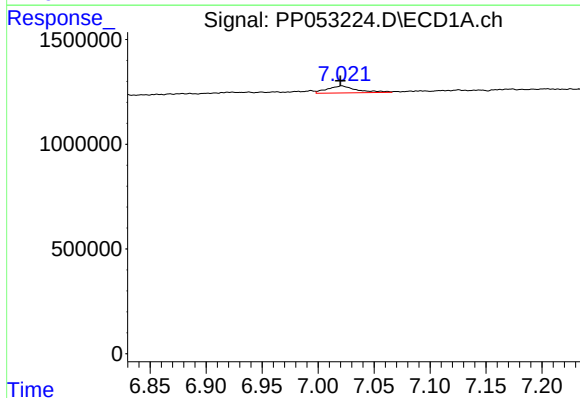
R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 70359
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



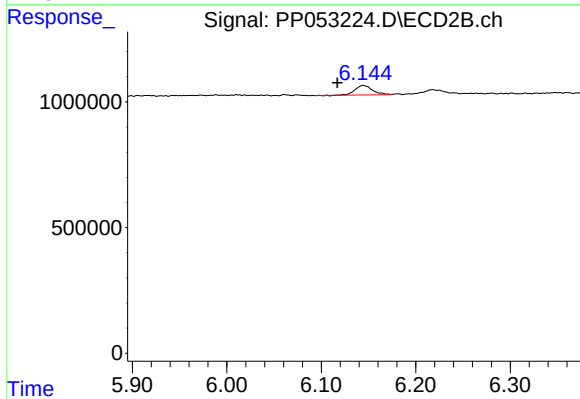
#27 AR-1254-2

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



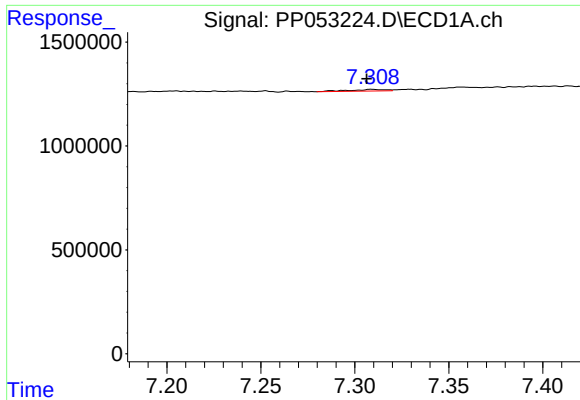
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 599851
Conc: 5.85 ng/ml



#28 AR-1254-3

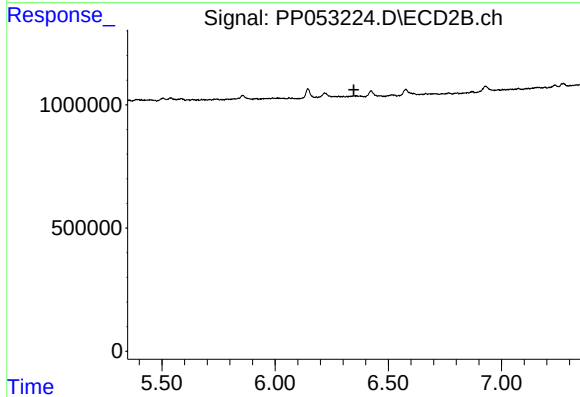
R.T.: 6.144 min
Delta R.T.: 0.027 min
Response: 490415
Conc: 3.86 ng/ml



#29 AR-1254-4

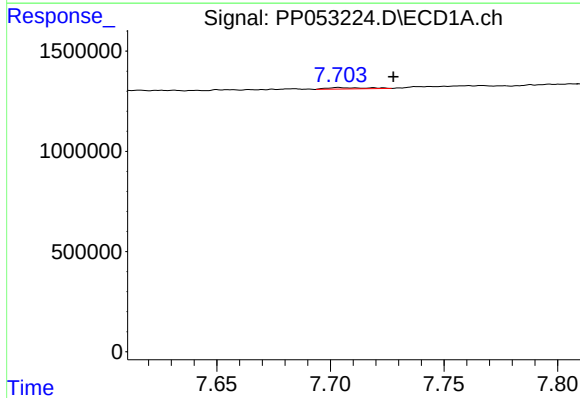
R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 107751
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



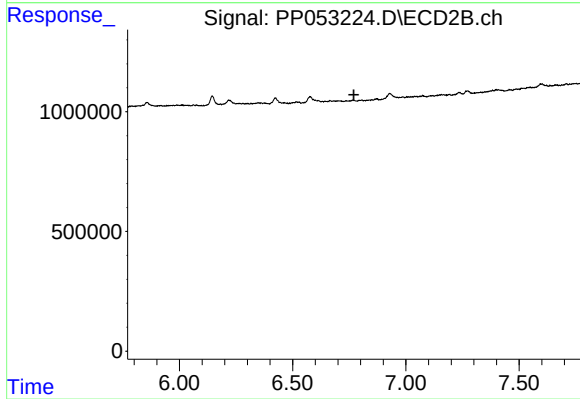
#29 AR-1254-4

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



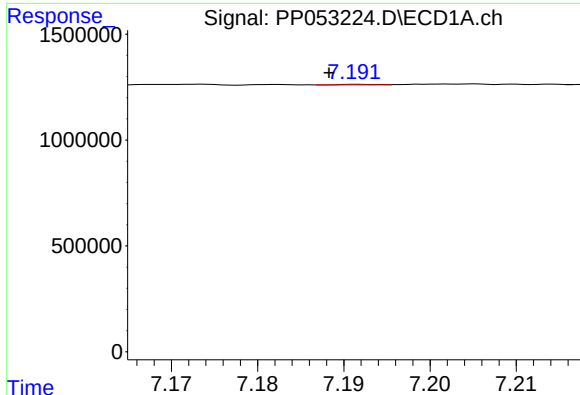
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: -0.024 min
Response: 87282
Conc: 1.10 ng/ml



#30 AR-1254-5

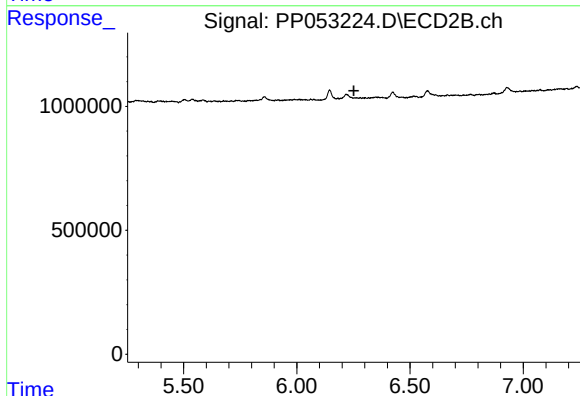
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

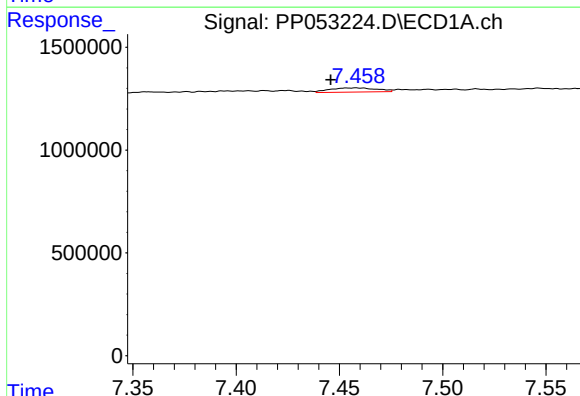
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 9557
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



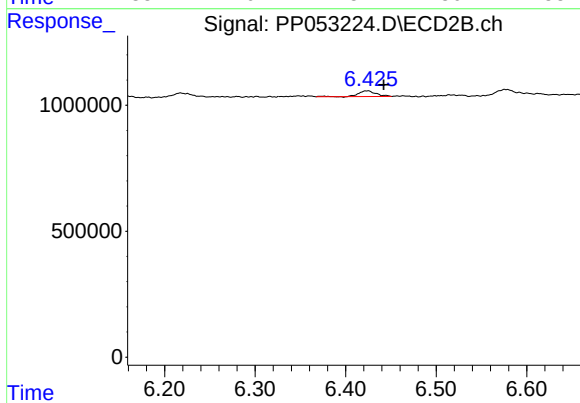
#31 AR-1260-1

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



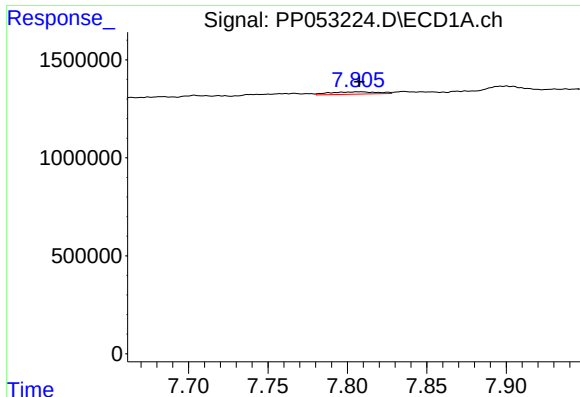
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: 0.013 min
Response: 326888
Conc: 3.53 ng/ml



#32 AR-1260-2

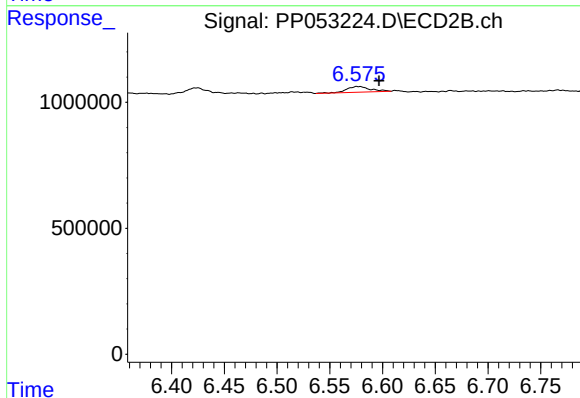
R.T.: 6.424 min
Delta R.T.: -0.018 min
Response: 306741
Conc: 2.67 ng/ml



#33 AR-1260-3

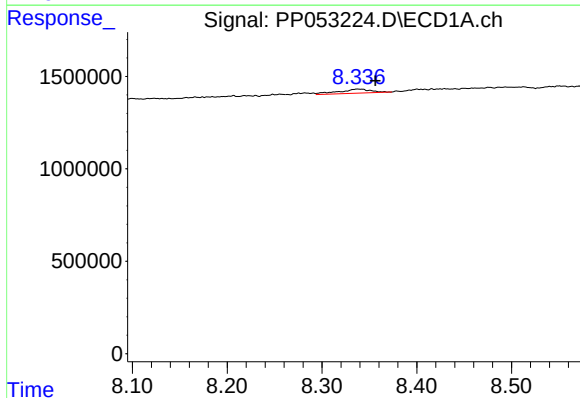
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 251419
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



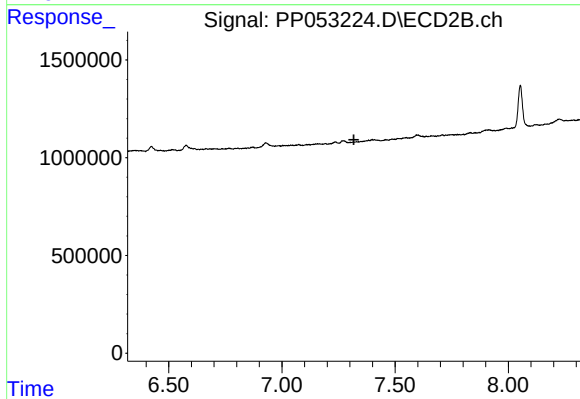
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.020 min
Response: 360536
Conc: 3.36 ng/ml



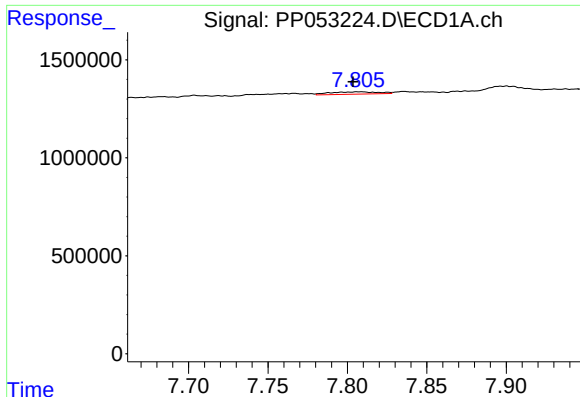
#35 AR-1260-5

R.T.: 8.338 min
Delta R.T.: -0.019 min
Response: 523219
Conc: 4.13 ng/ml



#35 AR-1260-5

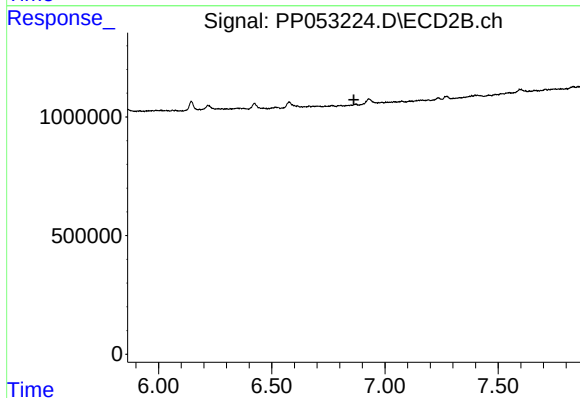
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

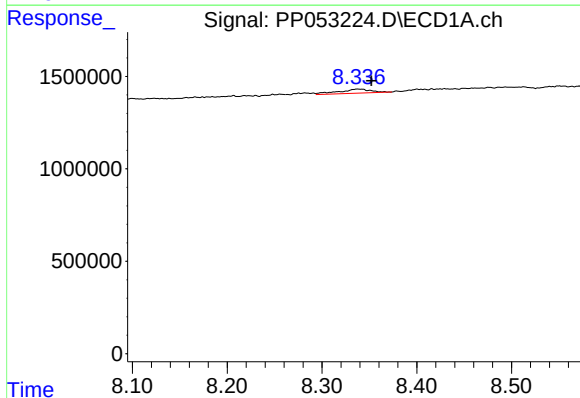
R.T.: 7.808 min
Delta R.T.: 0.005 min
Response: 251419
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



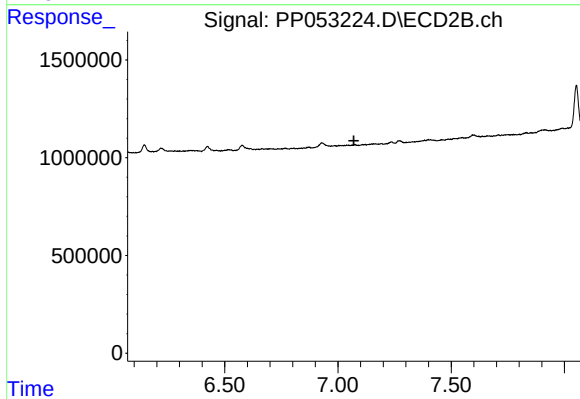
#36 AR-1262-1

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



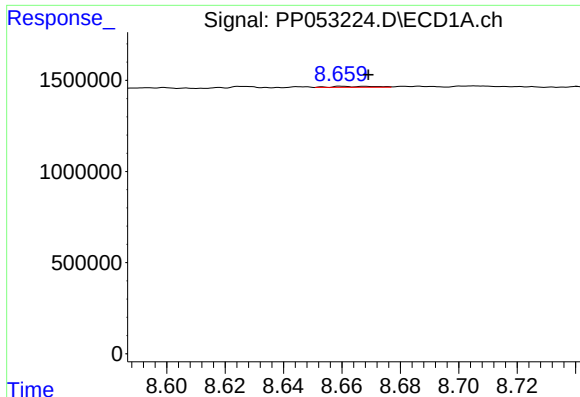
#37 AR-1262-2

R.T.: 8.338 min
Delta R.T.: -0.015 min
Response: 523219
Conc: 3.46 ng/ml



#37 AR-1262-2

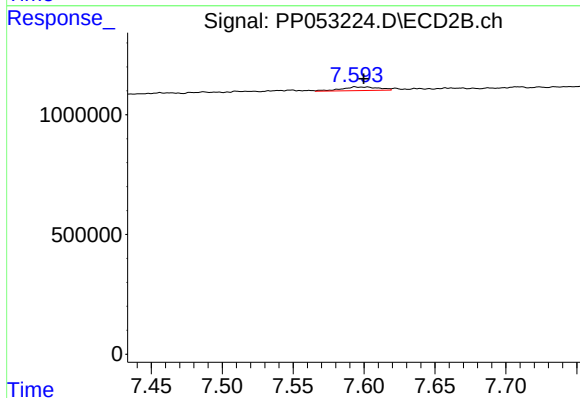
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

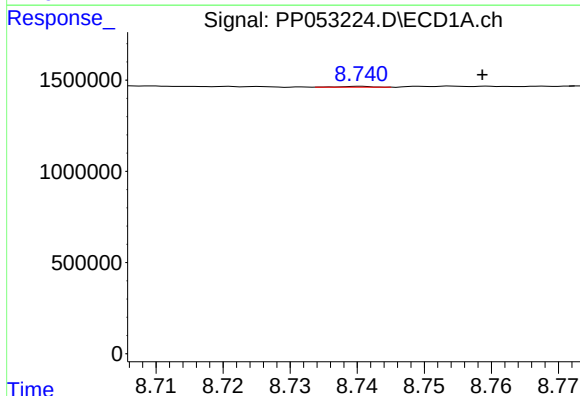
R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 54578
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



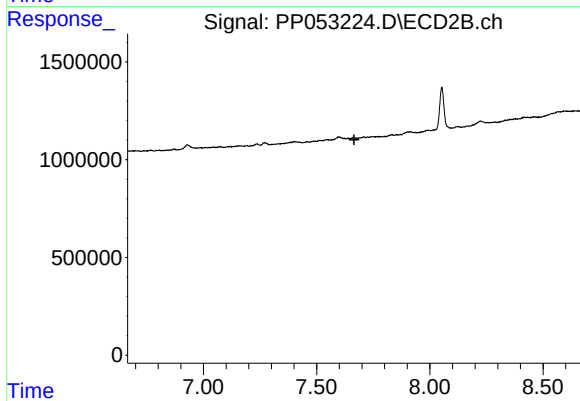
#38 AR-1262-3

R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 281075
Conc: 3.07 ng/ml



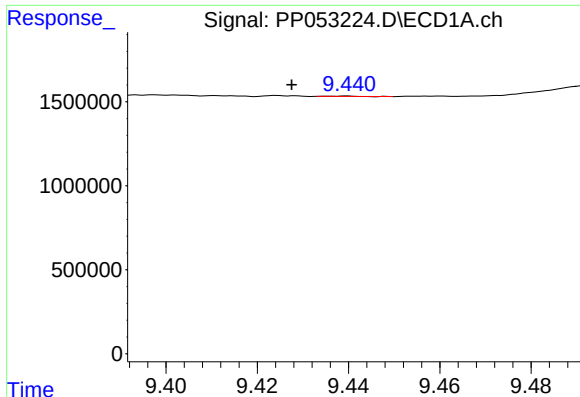
#39 AR-1262-4

R.T.: 8.740 min
Delta R.T.: -0.018 min
Response: 12865
Conc: 0.16 ng/ml



#39 AR-1262-4

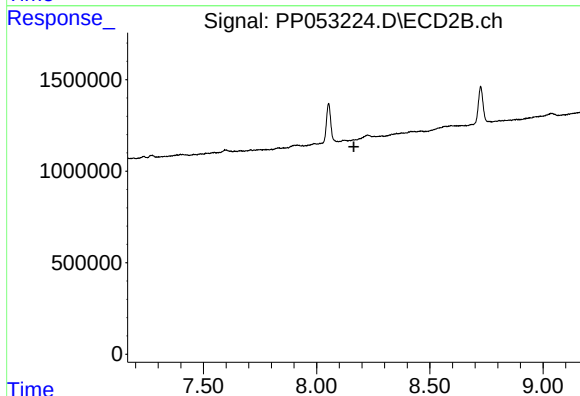
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

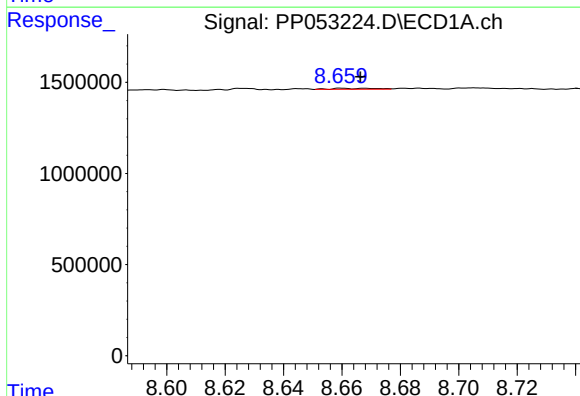
R.T.: 9.439 min
Delta R.T.: 0.012 min
Response: 5976
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



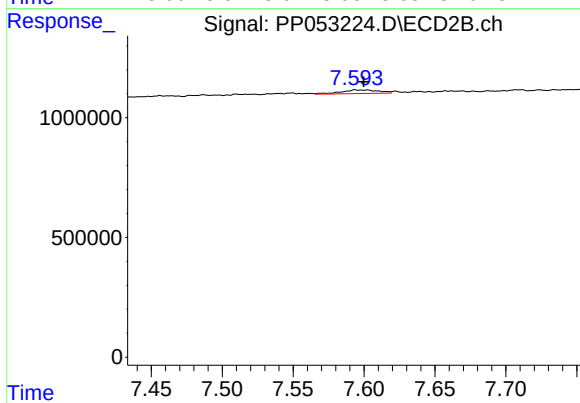
#40 AR-1262-5

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



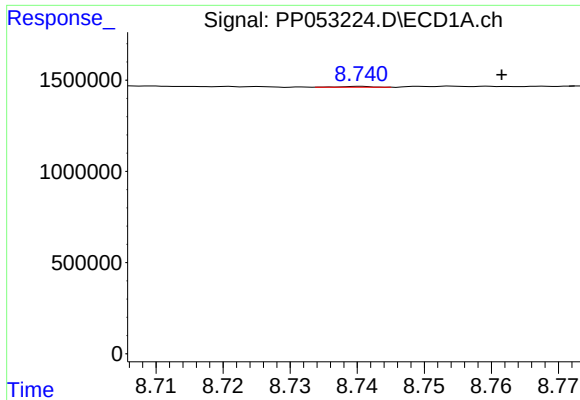
#41 AR-1268-1

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 54578
Conc: 0.29 ng/ml



#41 AR-1268-1

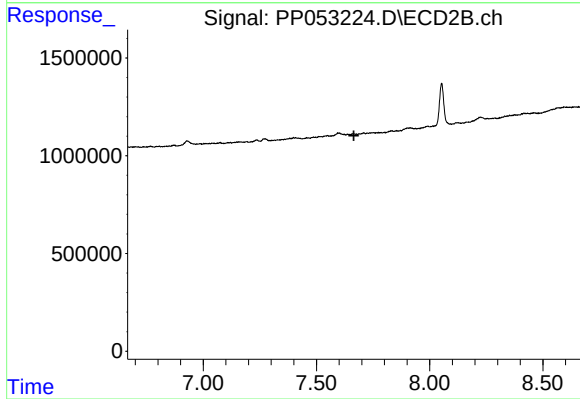
R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 281075
Conc: 1.05 ng/ml



#42 AR-1268-2

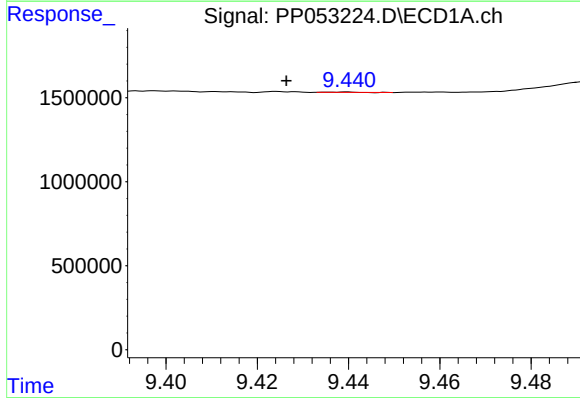
R.T.: 8.740 min
Delta R.T.: -0.021 min
Response: 12865
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



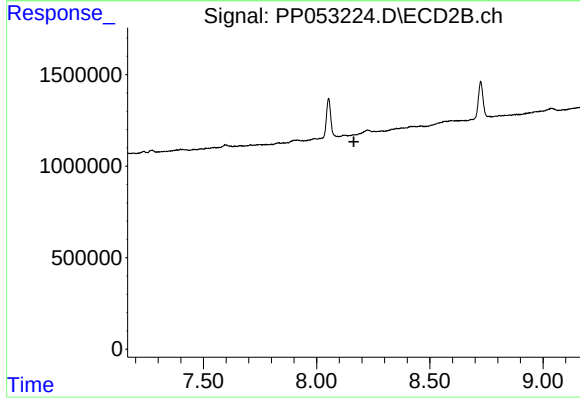
#42 AR-1268-2

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



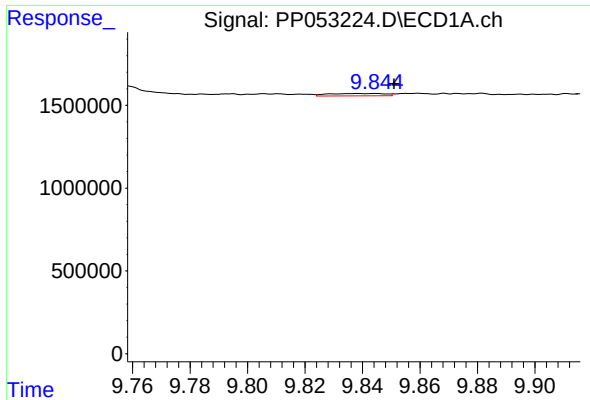
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: 0.013 min
Response: 5976
Conc: 0.11 ng/ml



#44 AR-1268-4

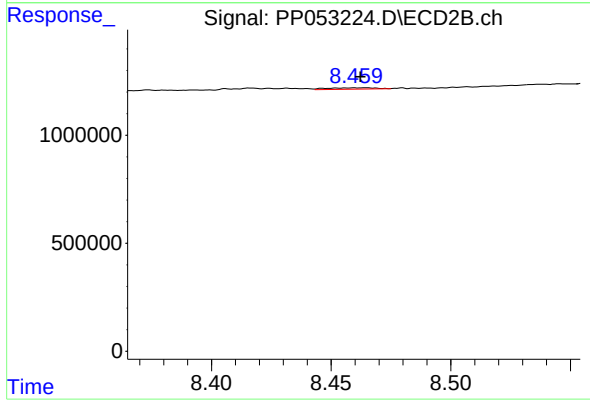
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.844 min
Delta R.T.: -0.007 min
Response: 203607
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 87787
Conc: 0.13 ng/ml