

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
 Data File : PP053244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 16:21
 Operator : YP\AJ
 Sample : N5532-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:12:19 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...	4.404	3.650	33722888	29399608	17.543	19.544
2)	SA Decachlor...	10.208	8.731	17610035	22810316	12.987	12.170
Target Compounds							
3)	L1 AR-1016-1	5.579	0.000	87986	0	1.414	N.D. #
4)	L1 AR-1016-2	5.599	0.000	101839	0	1.102	N.D. #
5)	L1 AR-1016-3	5.655	0.000	142165	0	2.512	N.D. #
6)	L1 AR-1016-4	5.763	0.000	54635	0	1.201	N.D. #
7)	L1 AR-1016-5	6.058	0.000	21077	0	0.466	N.D. #
8)	L2 AR-1221-1	4.612	0.000	8971416	0	399.163	N.D. #
9)	L2 AR-1221-2	4.688	3.938	61865	4077718	3.723	278.380 #
10)	L2 AR-1221-3	4.790f	0.000	71149	0	1.413	N.D. #
11)	L3 AR-1232-1	4.790f	0.000	71149	0	1.855	N.D. #
12)	L3 AR-1232-2	5.310	0.000	25933	0	1.152	N.D. #
13)	L3 AR-1232-3	5.599	0.000	101839	0	2.509	N.D. #
14)	L3 AR-1232-4	5.763	0.000	54635	0	2.707	N.D. #
15)	L3 AR-1232-5	5.850	0.000	34137	0	2.059	N.D. #
16)	L4 AR-1242-1	5.579	0.000	87986	0	1.805	N.D. #
17)	L4 AR-1242-2	5.599	0.000	101839	0	1.413	N.D. #
18)	L4 AR-1242-3	5.655	0.000	142165	0	3.175	N.D. #
19)	L4 AR-1242-4	5.763	0.000	54635	0	1.519	N.D. #
20)	L4 AR-1242-5	6.499	0.000	40137	0	1.099	N.D. #
21)	L5 AR-1248-1	5.570	0.000	45236	0	1.213	N.D. #
22)	L5 AR-1248-2	5.850	0.000	34137	0	0.624	N.D. #
23)	L5 AR-1248-3	6.058	0.000	21077	0	0.354	N.D. #
24)	L5 AR-1248-4	6.462	0.000	61568	0	0.998	N.D. #
25)	L5 AR-1248-5	6.499	0.000	40137	0	0.665	N.D. #
26)	L6 AR-1254-1	6.437	0.000	221395	0	3.132	N.D. #
27)	L6 AR-1254-2	6.651	0.000	82724	0	0.787	N.D. #
28)	L6 AR-1254-3	7.029	0.000	488682	0	4.764	N.D. #
29)	L6 AR-1254-4	7.303	0.000	42594	0	0.612	N.D. #
30)	L6 AR-1254-5	7.715	0.000	61758	0	0.780	N.D. #
31)	L7 AR-1260-1	7.198	0.000	50677	0	0.620	N.D. #
32)	L7 AR-1260-2	7.446	6.428	18088	388410	0.195	3.375 #
33)	L7 AR-1260-3	7.797	6.609	57335	242244	0.919	2.257 #
34)	L7 AR-1260-4	8.009f	7.058f	267412	270809	3.570	3.273
35)	L7 AR-1260-5	8.352	7.316	104880	169696	0.829	0.896
36)	L8 AR-1262-1	7.797	0.000	57335	0	0.597	N.D. #
37)	L8 AR-1262-2	8.352	7.058	104880	270809	0.693	2.335 #
38)	L8 AR-1262-3	0.000	7.609	0	188524	N.D.	2.058 #
39)	L8 AR-1262-4	8.732f	7.637f	131733	106527	1.629	0.650 #
40)	L8 AR-1262-5	9.435	8.148f	113664	45071	2.236	0.593 #
41)	L9 AR-1268-1	0.000	7.609	0	188524	N.D.	0.705 #

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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
42) L9	AR-1268-2	8.732f	7.637f	131733	106527	0.777	0.446 #
43) L9	AR-1268-3	9.014f	7.874	24437	106792	0.163	0.519 #
44) L9	AR-1268-4	9.435	8.148f	113664	45071	2.031	0.548 #
45) L9	AR-1268-5	9.871f	8.469	152349	272187	0.331	0.410

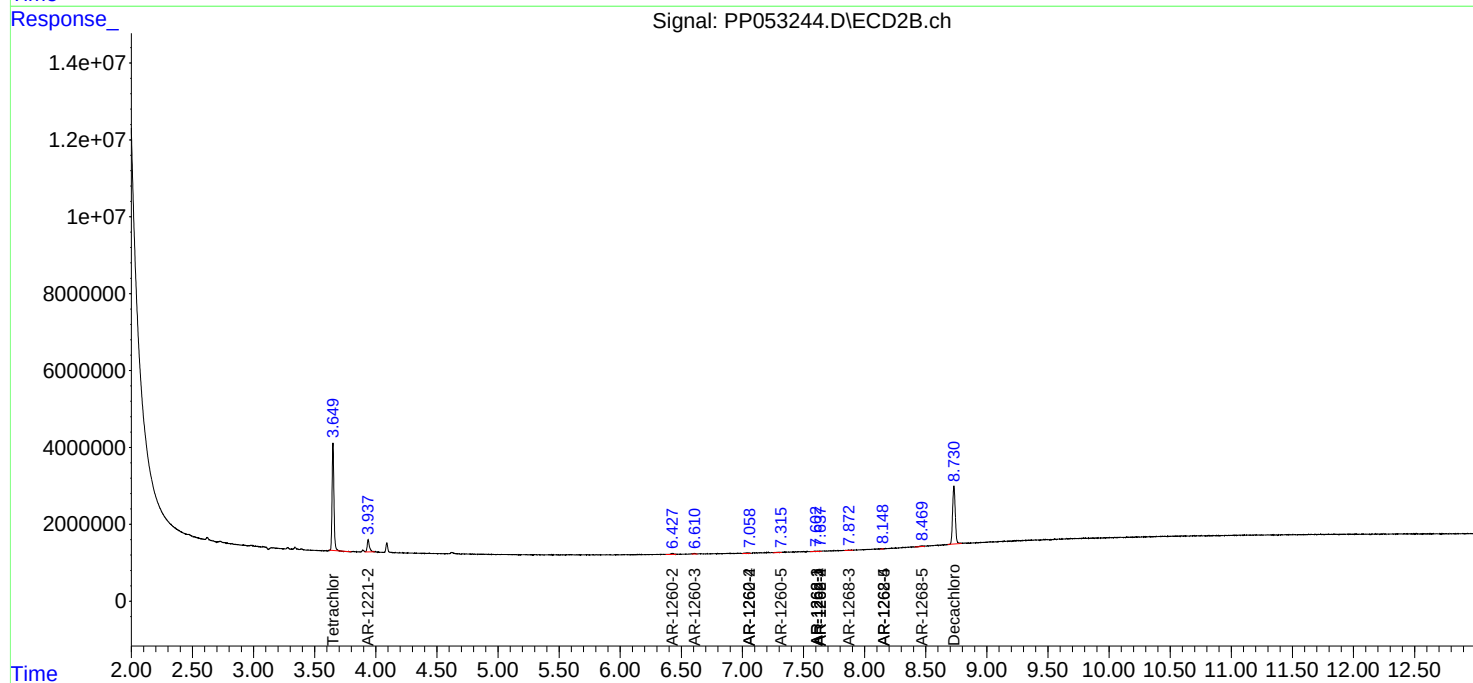
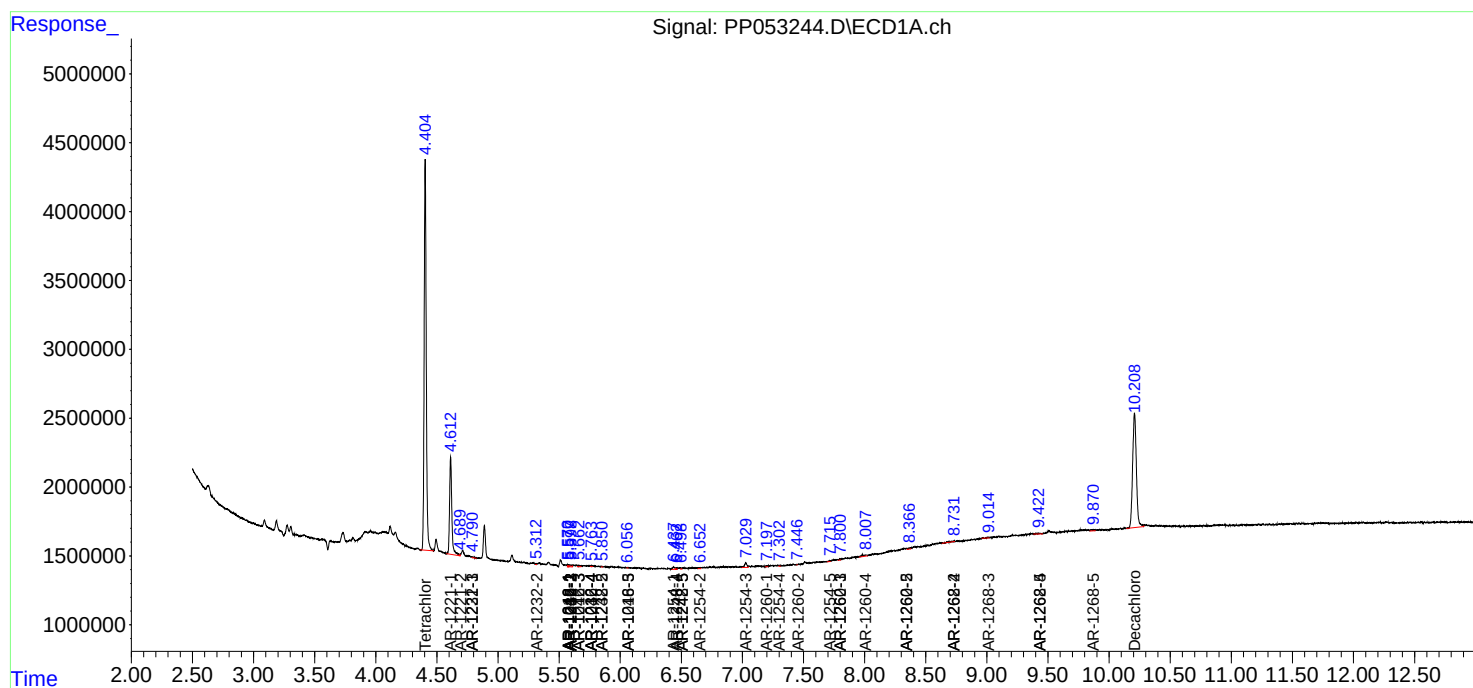
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

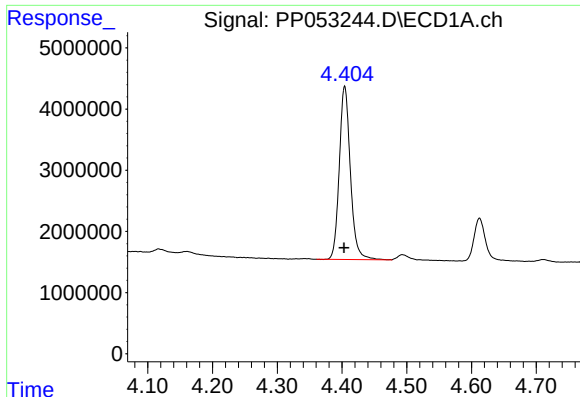
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

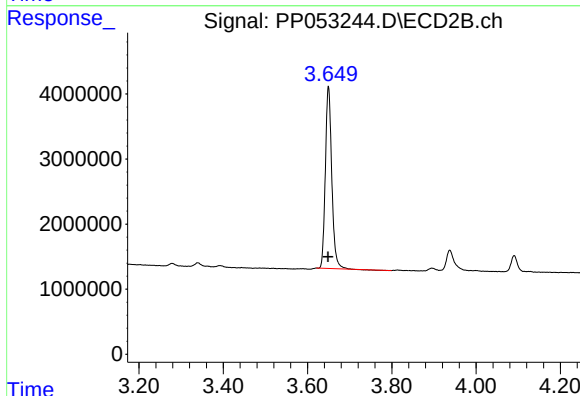




#1 Tetrachloro-m-xylene

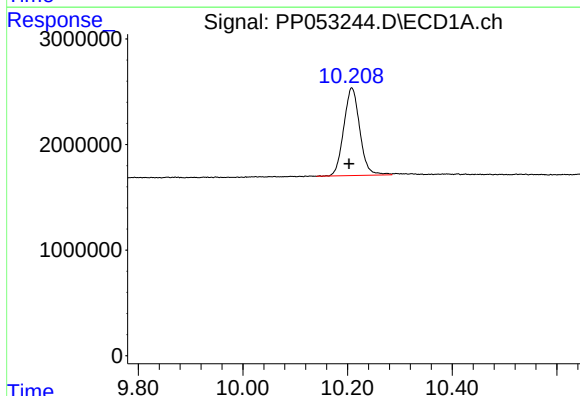
R.T.: 4.404 min
Delta R.T.: 0.001 min
Response: 33722888
Conc: 17.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



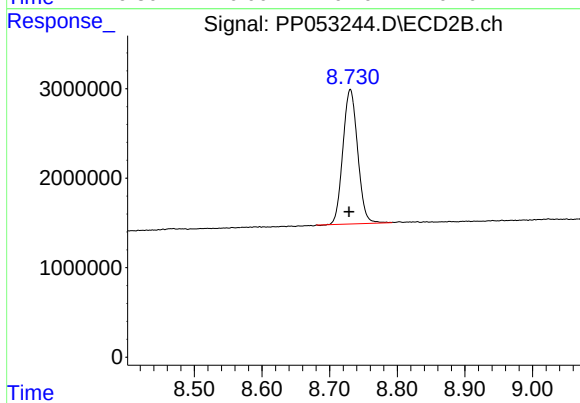
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 29399608
Conc: 19.54 ng/ml



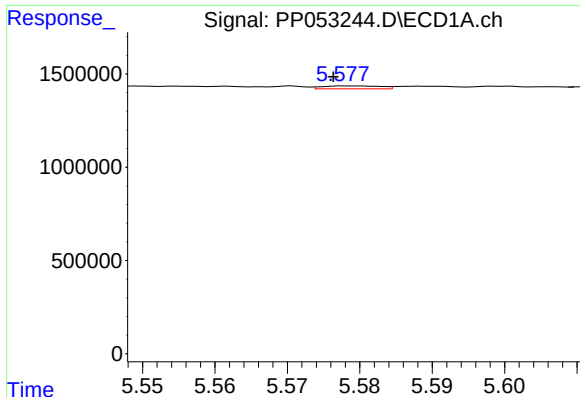
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.006 min
Response: 17610035
Conc: 12.99 ng/ml



#2 Decachlorobiphenyl

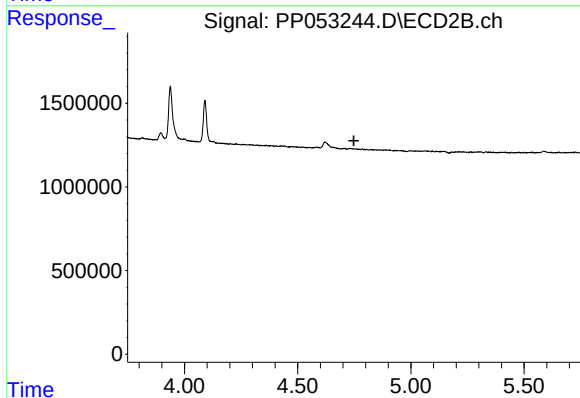
R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 22810316
Conc: 12.17 ng/ml



#3 AR-1016-1

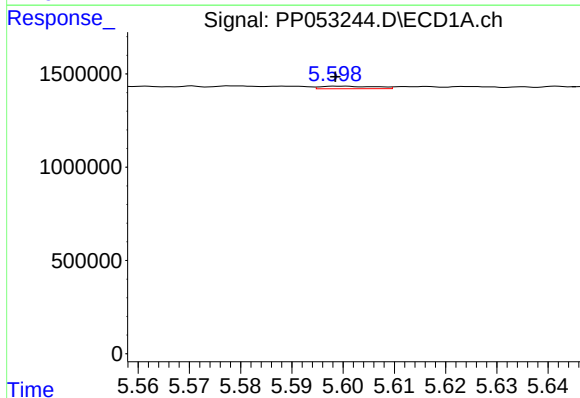
R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 87986
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



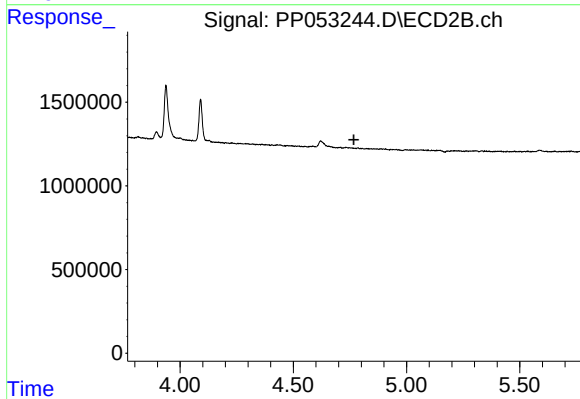
#3 AR-1016-1

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



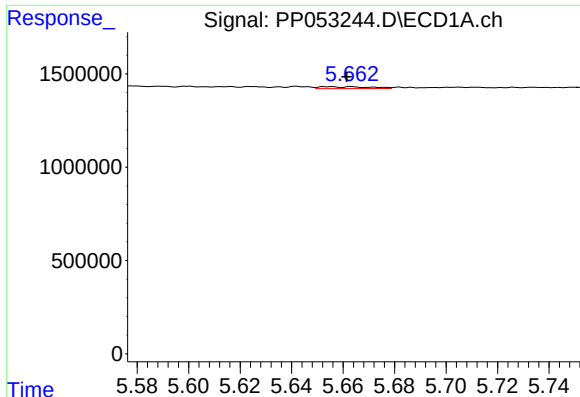
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 101839
Conc: 1.10 ng/ml



#4 AR-1016-2

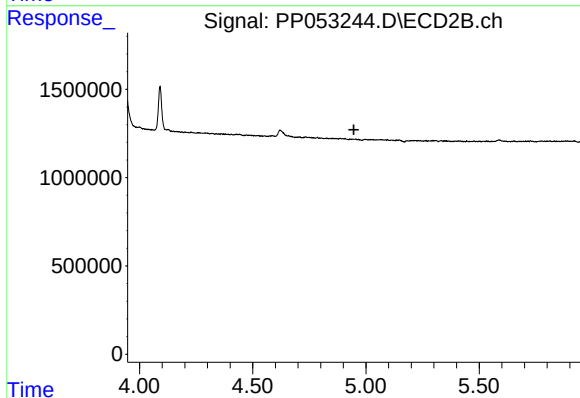
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

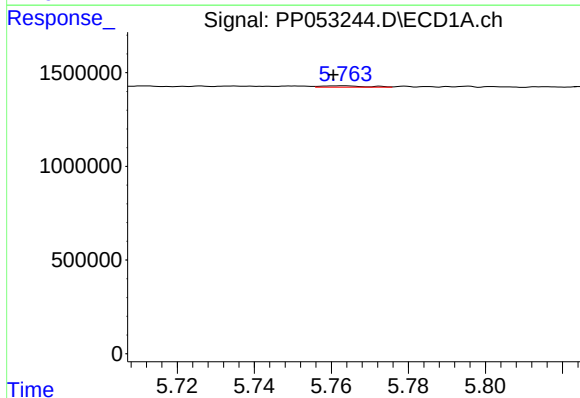
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 142165
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



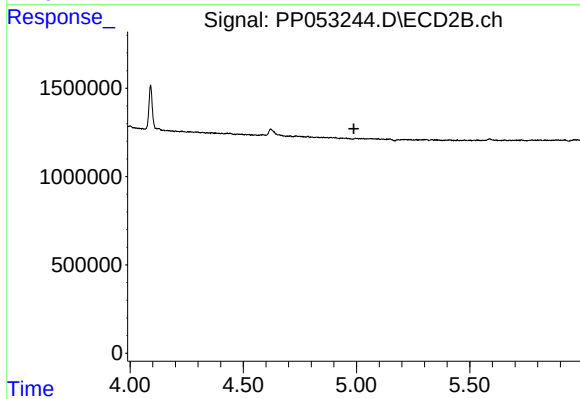
#5 AR-1016-3

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



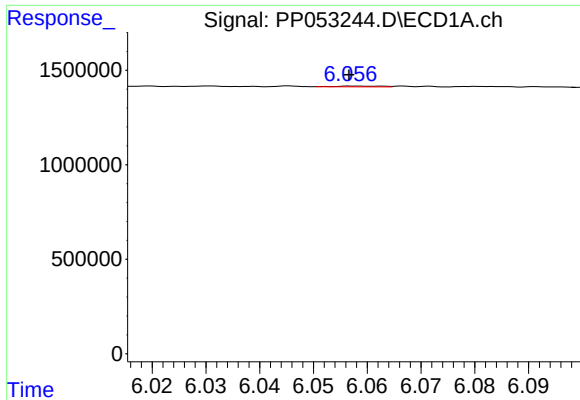
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.002 min
Response: 54635
Conc: 1.20 ng/ml



#6 AR-1016-4

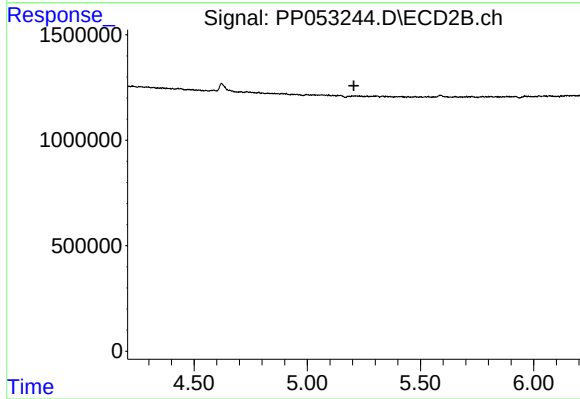
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

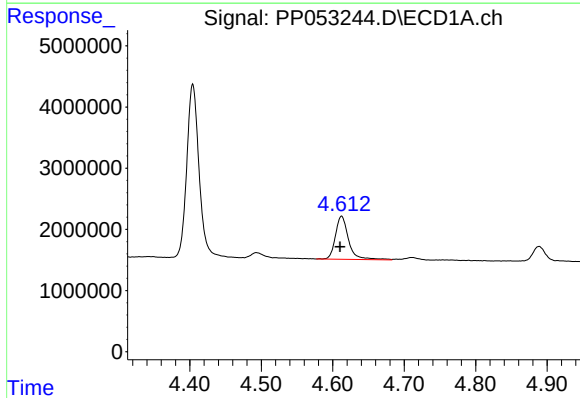
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 21077
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



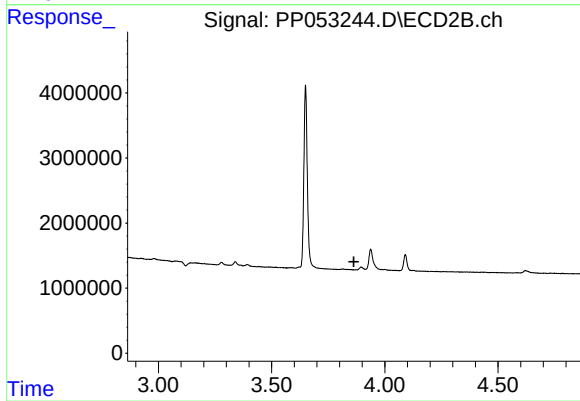
#7 AR-1016-5

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



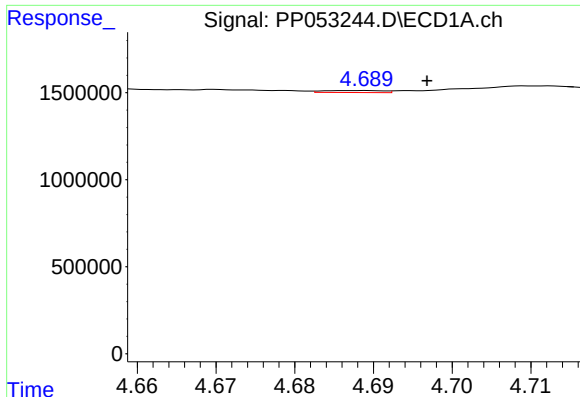
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: 0.002 min
Response: 8971416
Conc: 399.16 ng/ml



#8 AR-1221-1

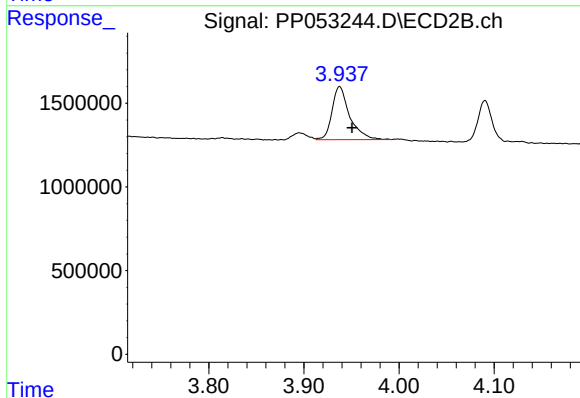
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

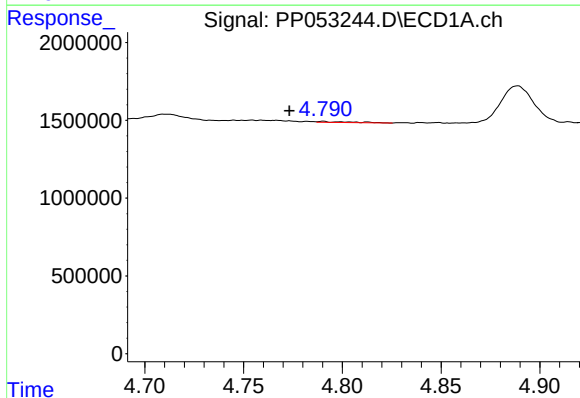
R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 61865
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



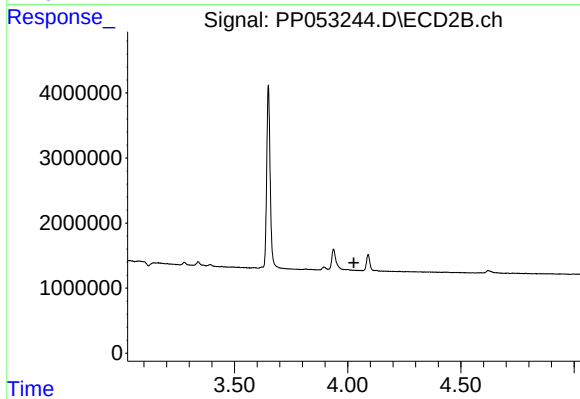
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.013 min
Response: 4077718
Conc: 278.38 ng/ml



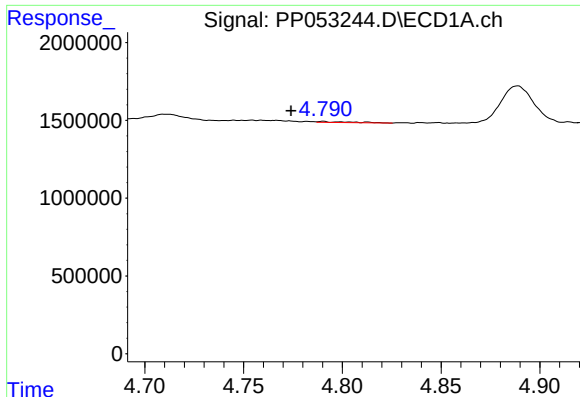
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.017 min
Response: 71149
Conc: 1.41 ng/ml



#10 AR-1221-3

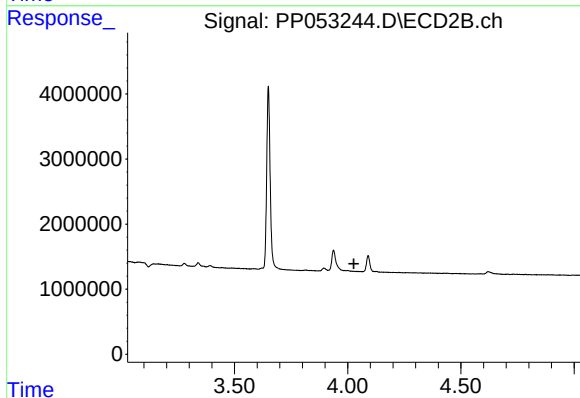
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

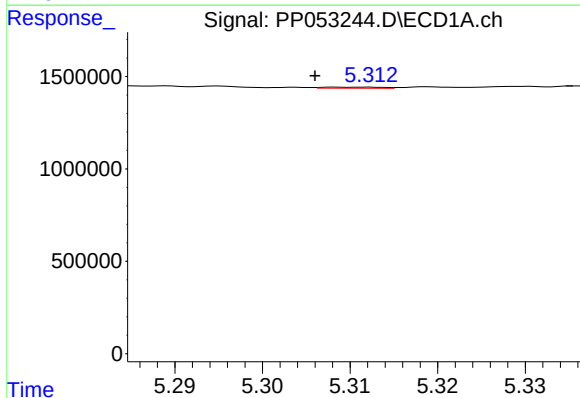
R.T.: 4.790 min
Delta R.T.: 0.016 min
Response: 71149
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



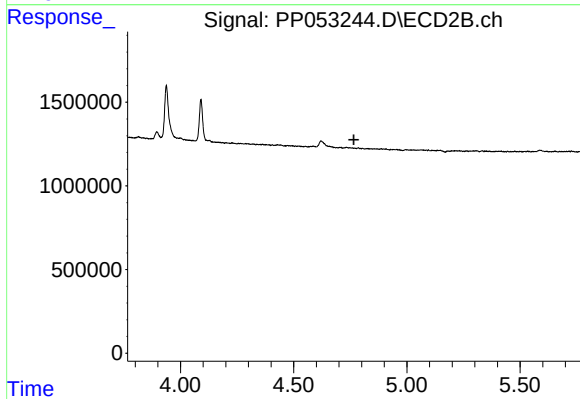
#11 AR-1232-1

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



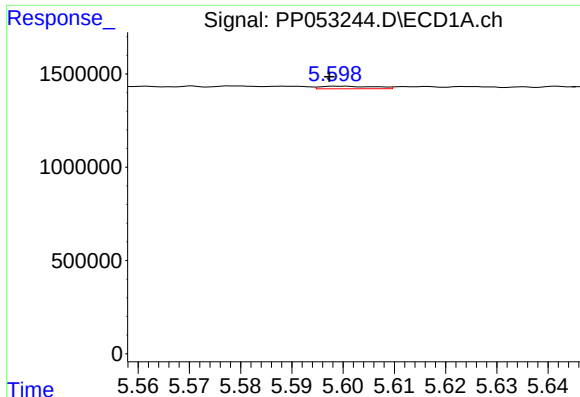
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 25933
Conc: 1.15 ng/ml



#12 AR-1232-2

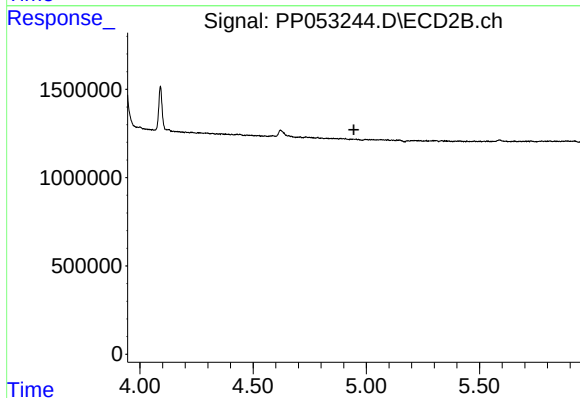
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

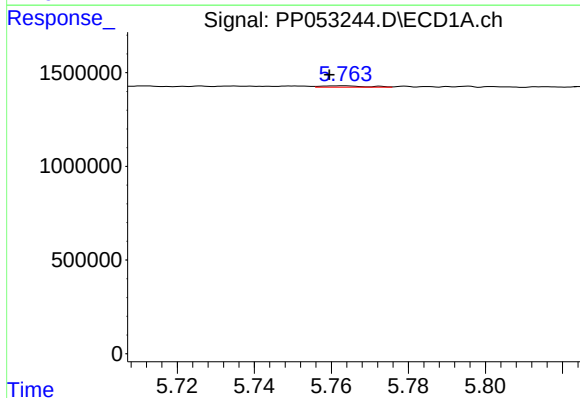
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 101839
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



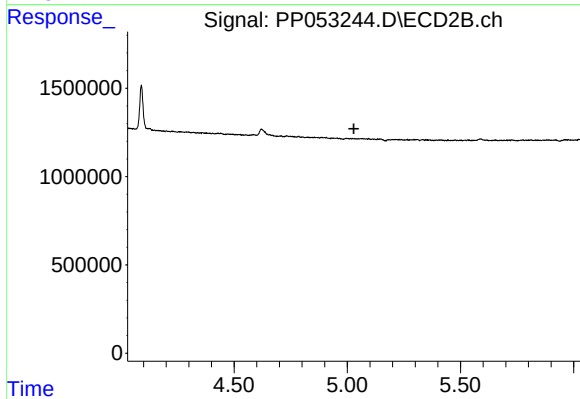
#13 AR-1232-3

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



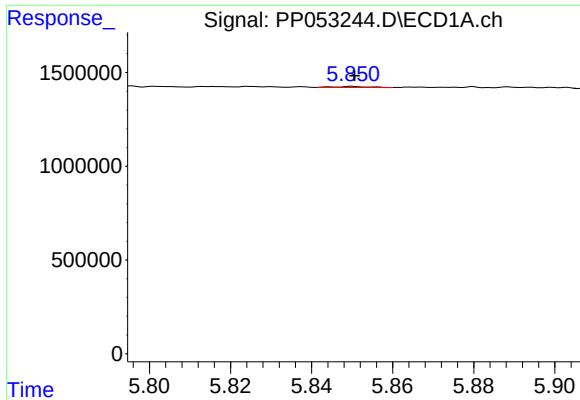
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 54635
Conc: 2.71 ng/ml



#14 AR-1232-4

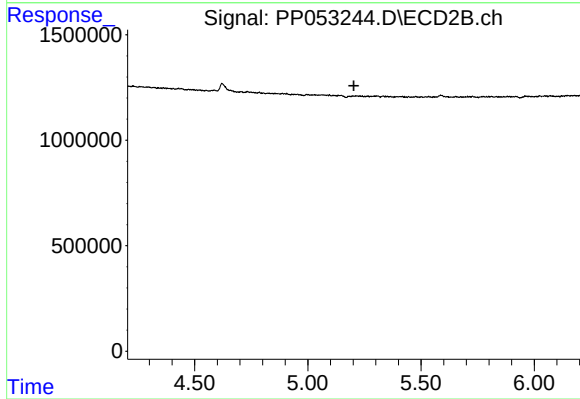
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

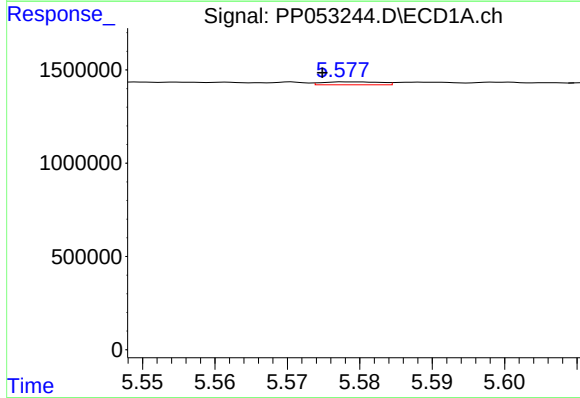
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 34137
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



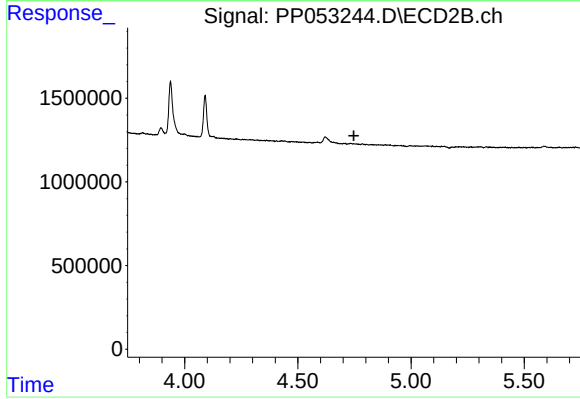
#15 AR-1232-5

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



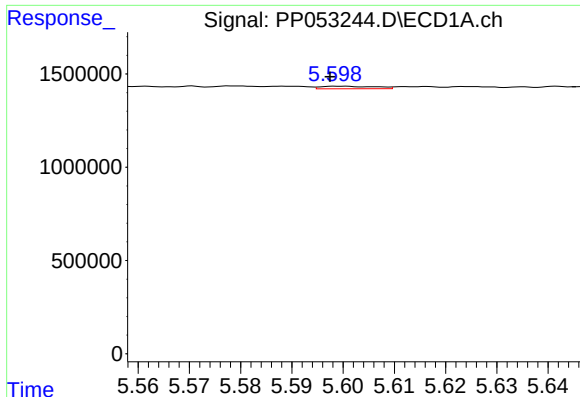
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 87986
Conc: 1.81 ng/ml



#16 AR-1242-1

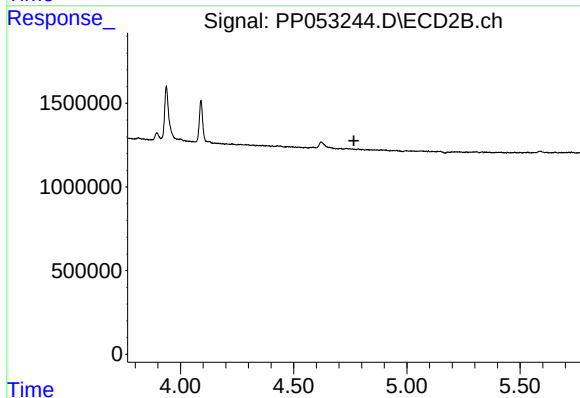
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

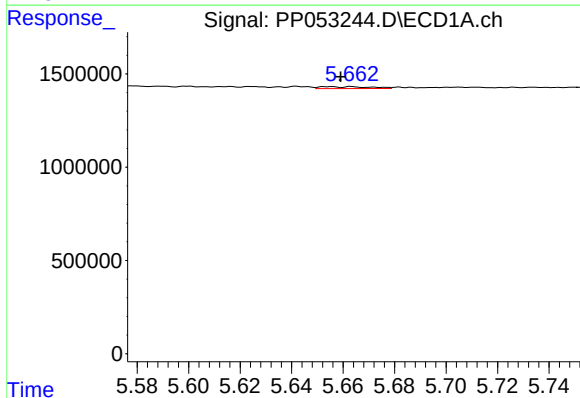
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 101839
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



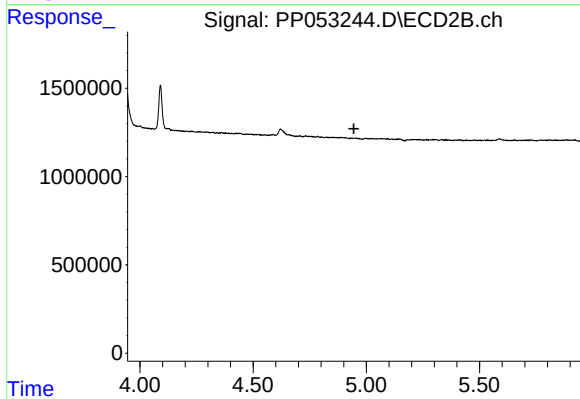
#17 AR-1242-2

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



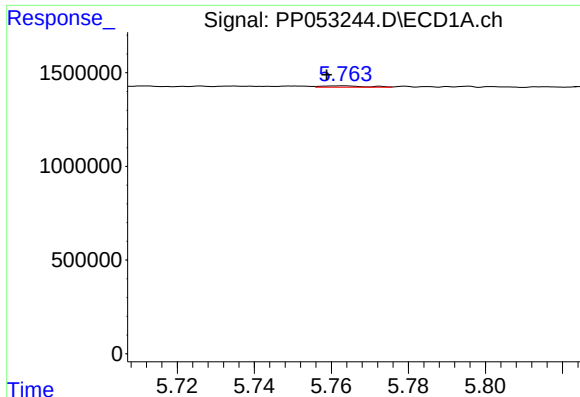
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 142165
Conc: 3.17 ng/ml



#18 AR-1242-3

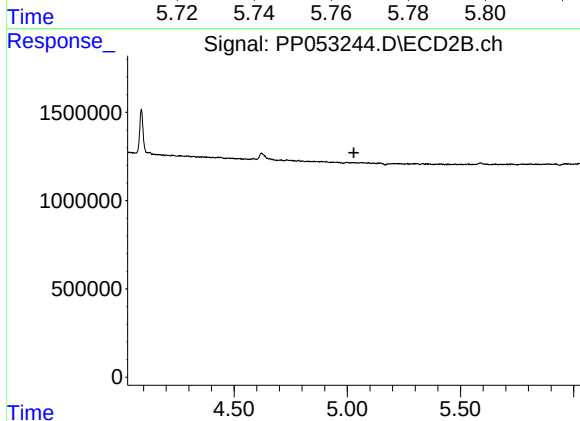
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

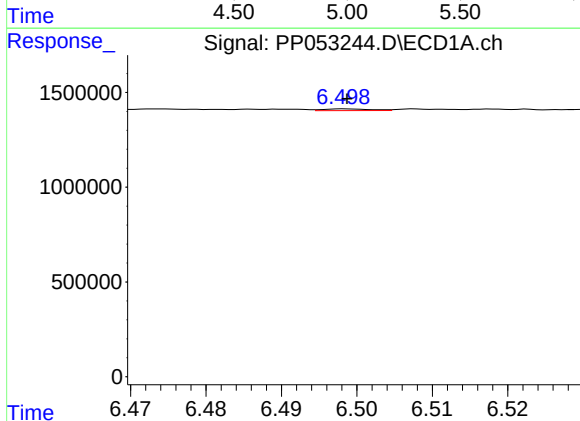
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 54635
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



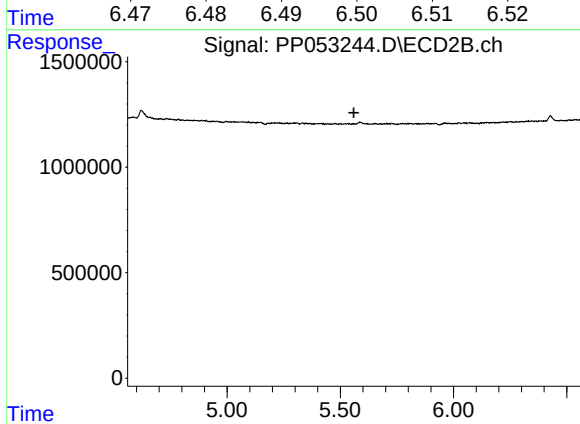
#19 AR-1242-4

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



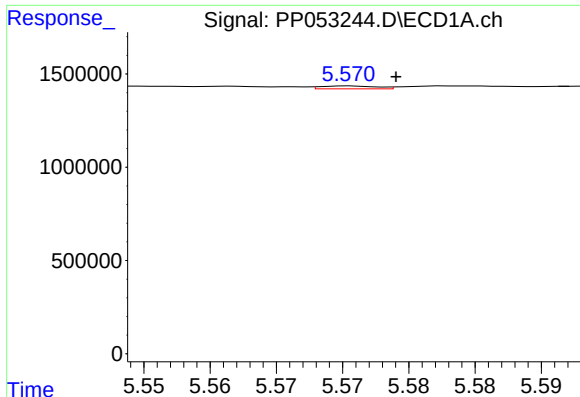
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 40137
Conc: 1.10 ng/ml



#20 AR-1242-5

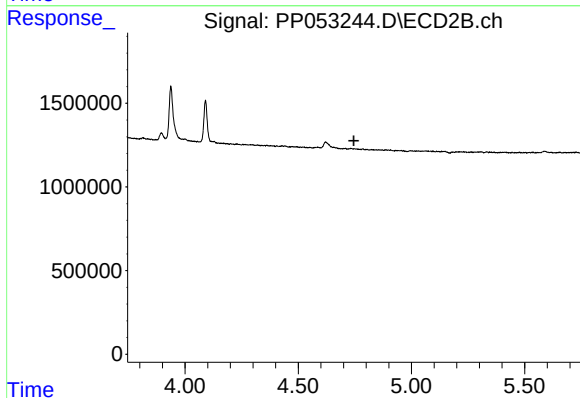
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

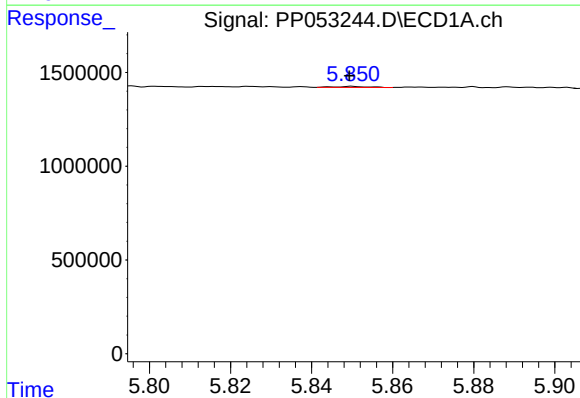
R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 45236
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



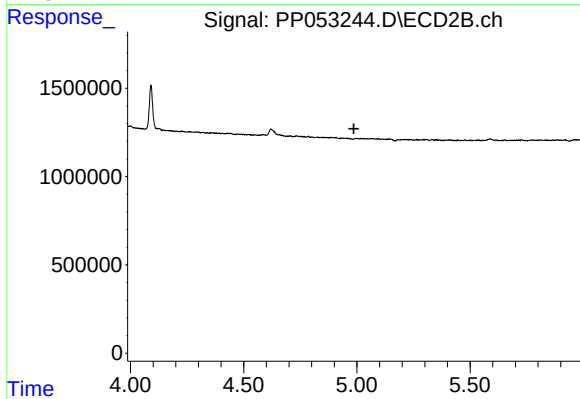
#21 AR-1248-1

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



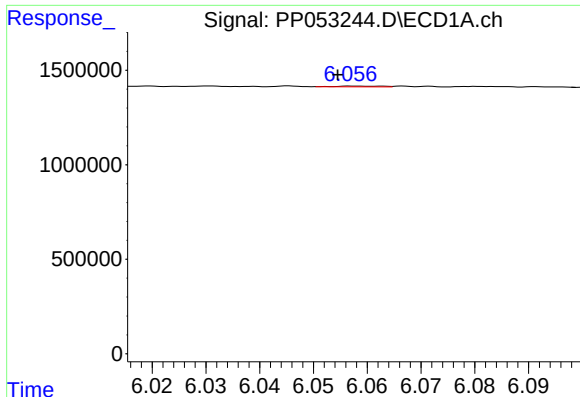
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 34137
Conc: 0.62 ng/ml



#22 AR-1248-2

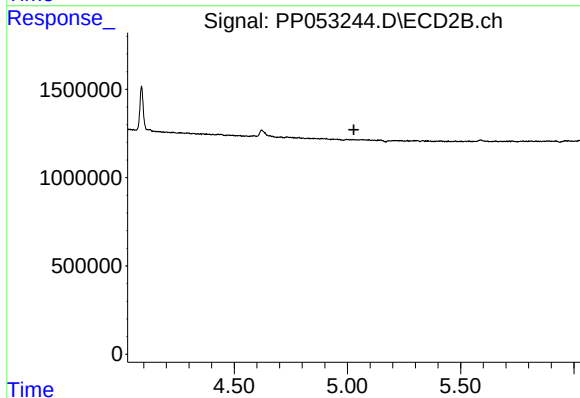
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

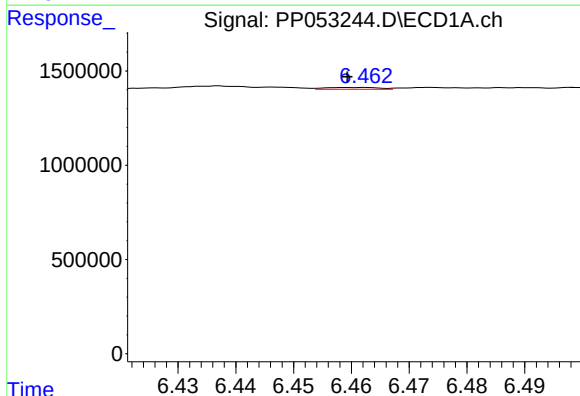
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 21077
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



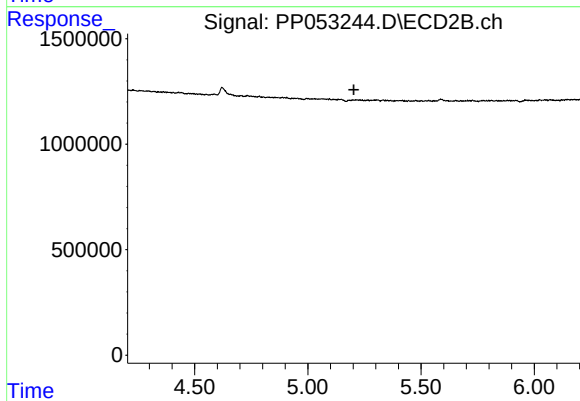
#23 AR-1248-3

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



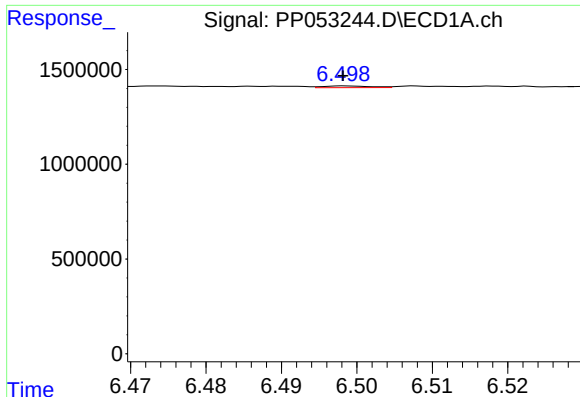
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 61568
Conc: 1.00 ng/ml



#24 AR-1248-4

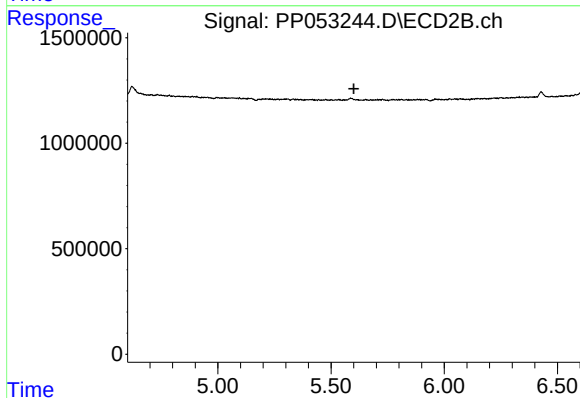
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

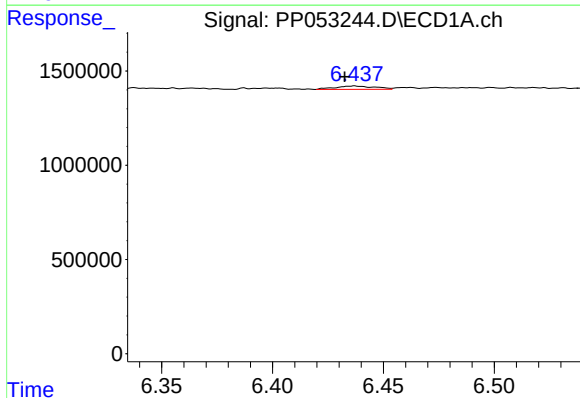
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 40137
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



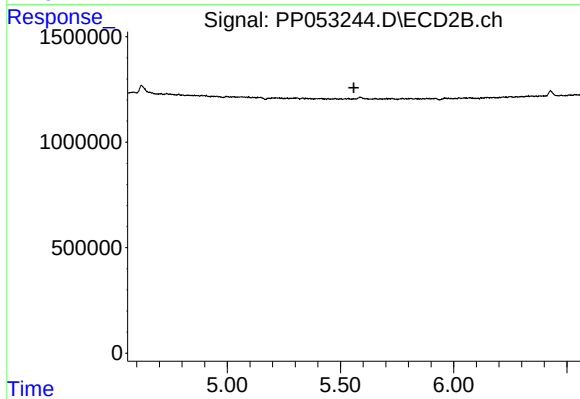
#25 AR-1248-5

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



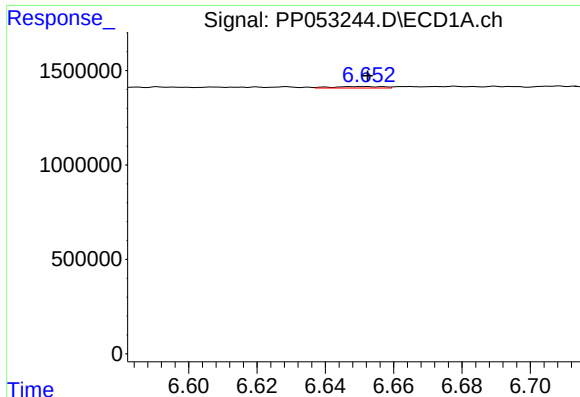
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.004 min
Response: 221395
Conc: 3.13 ng/ml



#26 AR-1254-1

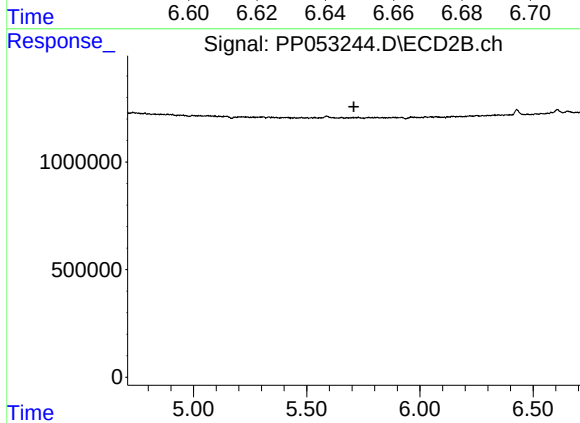
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

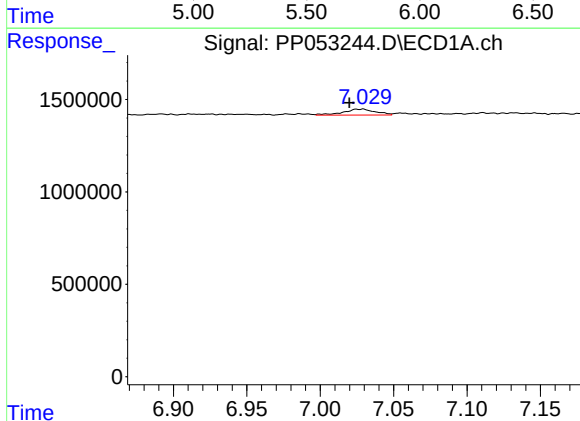
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 82724
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



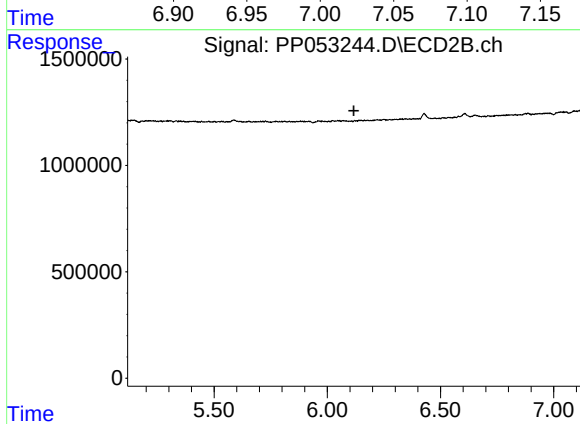
#27 AR-1254-2

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



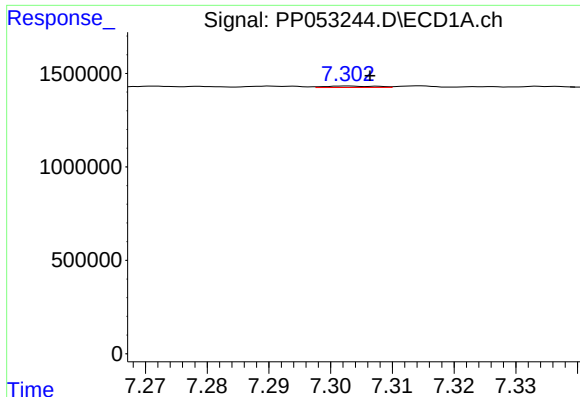
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: 0.009 min
Response: 488682
Conc: 4.76 ng/ml



#28 AR-1254-3

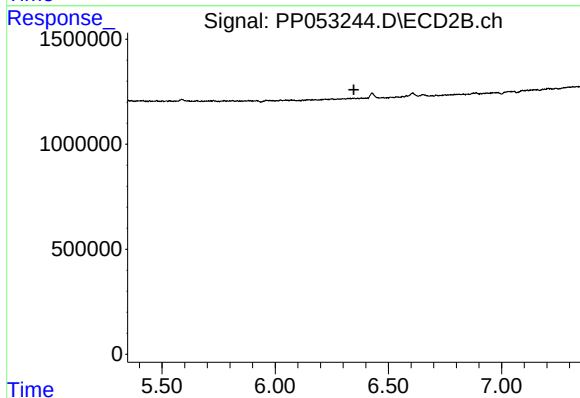
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

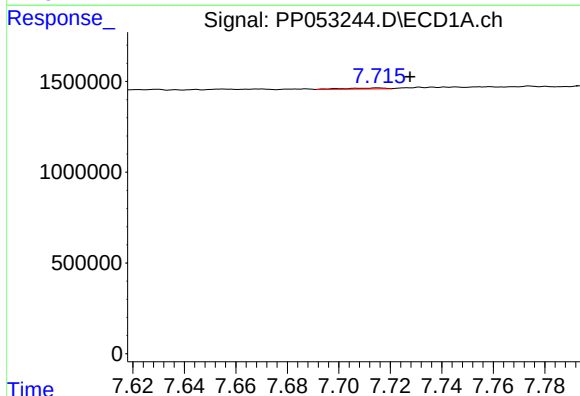
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 42594
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



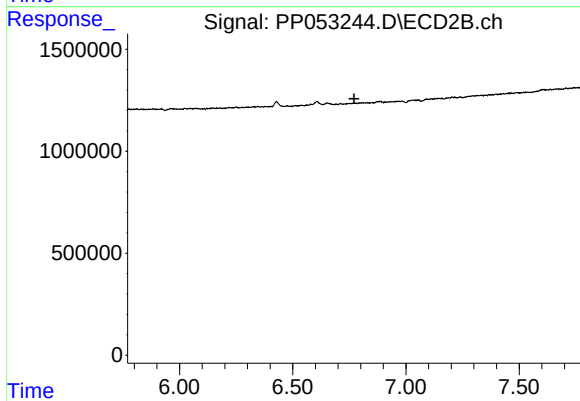
#29 AR-1254-4

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



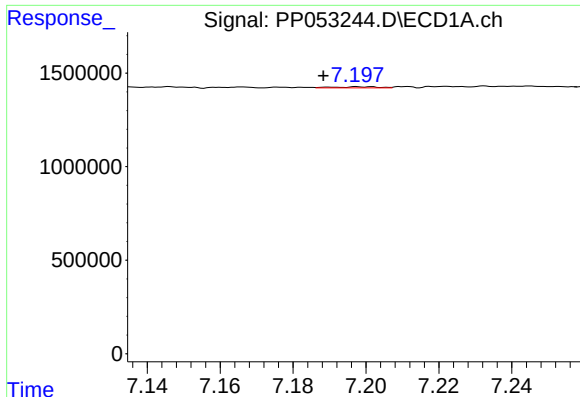
#30 AR-1254-5

R.T.: 7.715 min
Delta R.T.: -0.013 min
Response: 61758
Conc: 0.78 ng/ml



#30 AR-1254-5

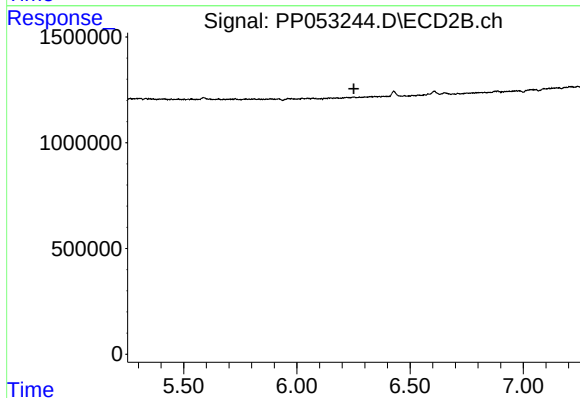
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

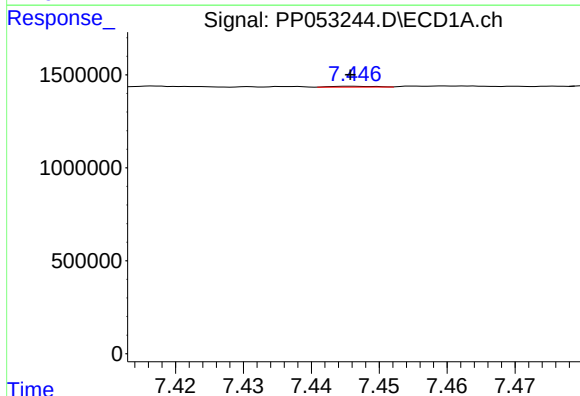
R.T.: 7.198 min
Delta R.T.: 0.010 min
Response: 50677
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



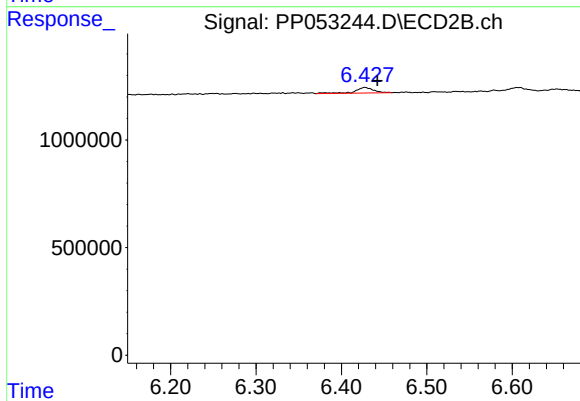
#31 AR-1260-1

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



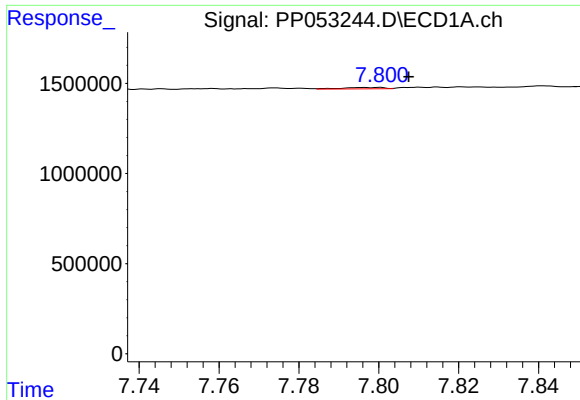
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 18088
Conc: 0.20 ng/ml



#32 AR-1260-2

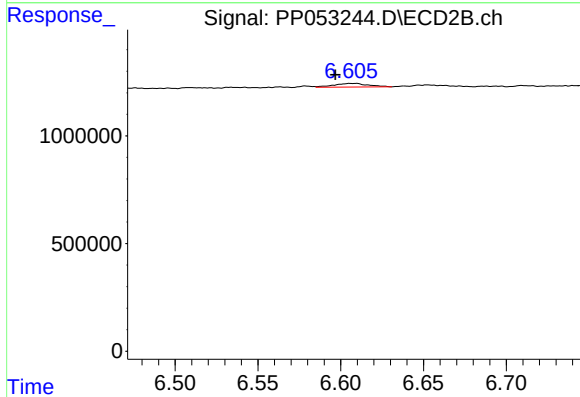
R.T.: 6.428 min
Delta R.T.: -0.015 min
Response: 388410
Conc: 3.38 ng/ml



#33 AR-1260-3

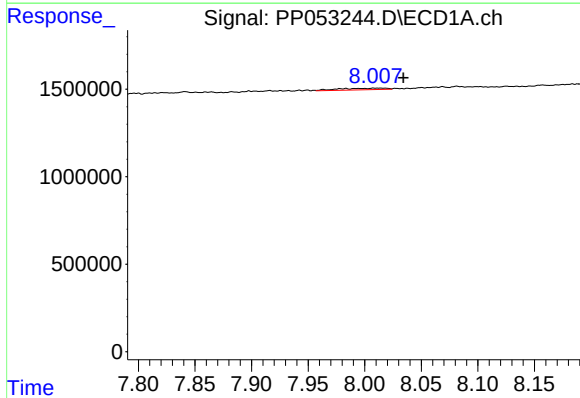
R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 57335
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



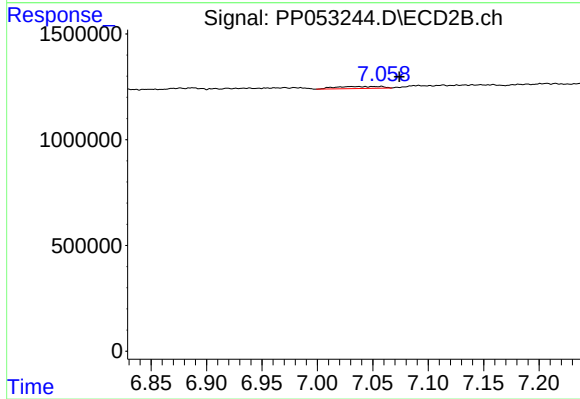
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: 0.012 min
Response: 242244
Conc: 2.26 ng/ml



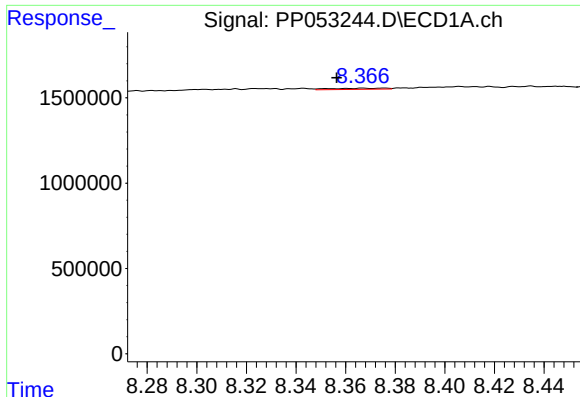
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.025 min
Response: 267412
Conc: 3.57 ng/ml



#34 AR-1260-4

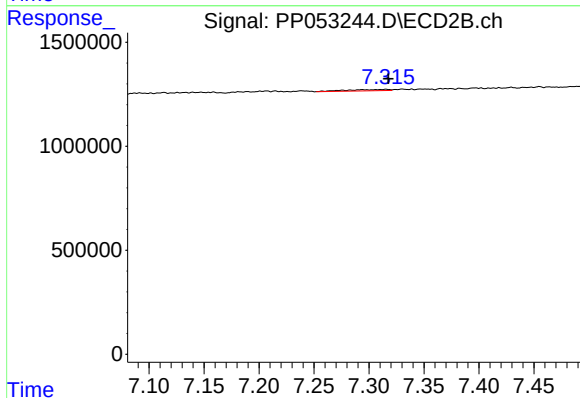
R.T.: 7.058 min
Delta R.T.: -0.016 min
Response: 270809
Conc: 3.27 ng/ml



#35 AR-1260-5

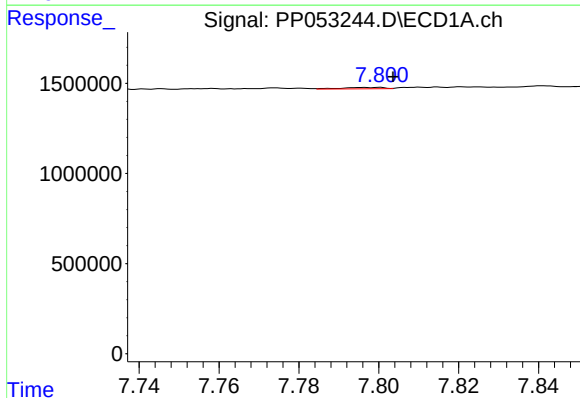
R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 104880
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



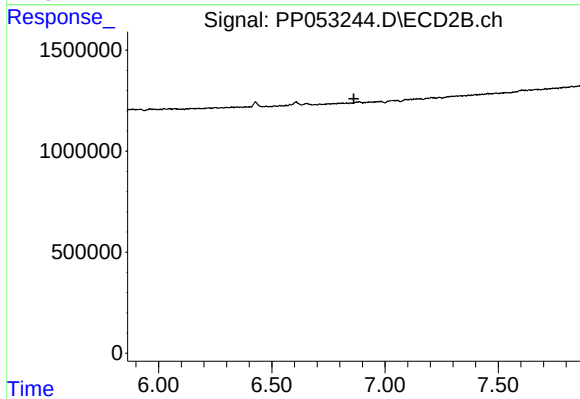
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 169696
Conc: 0.90 ng/ml



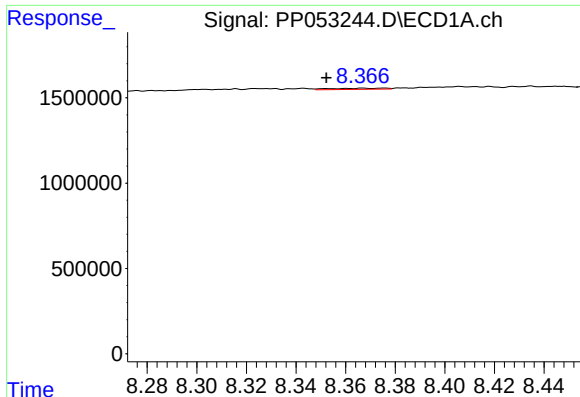
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 57335
Conc: 0.60 ng/ml



#36 AR-1262-1

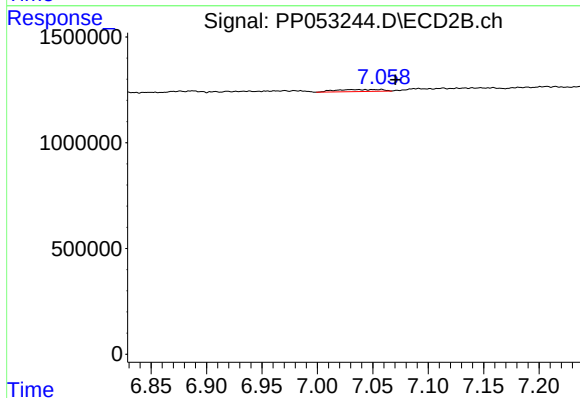
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

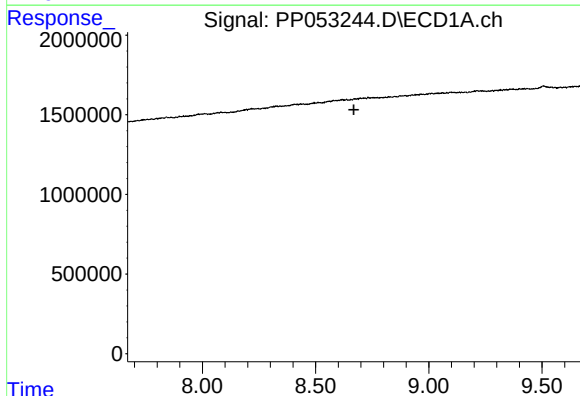
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 104880
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



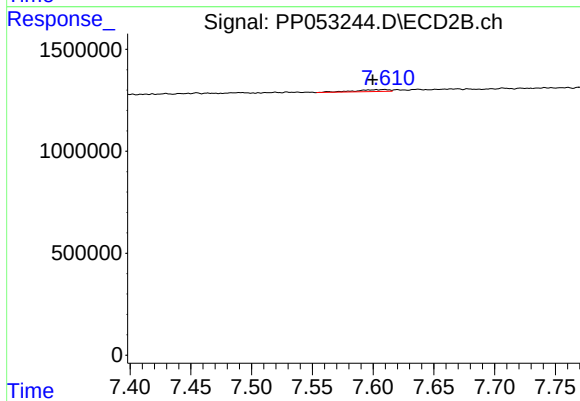
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 270809
Conc: 2.34 ng/ml



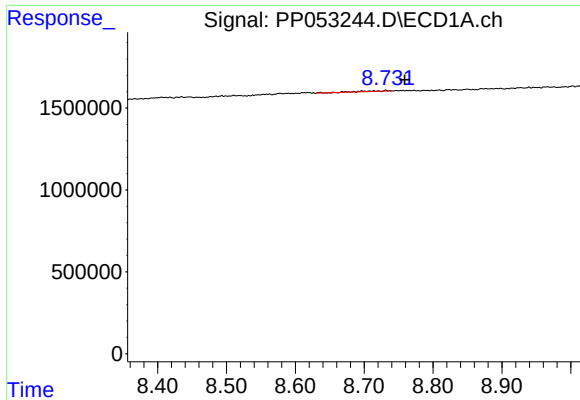
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#38 AR-1262-3

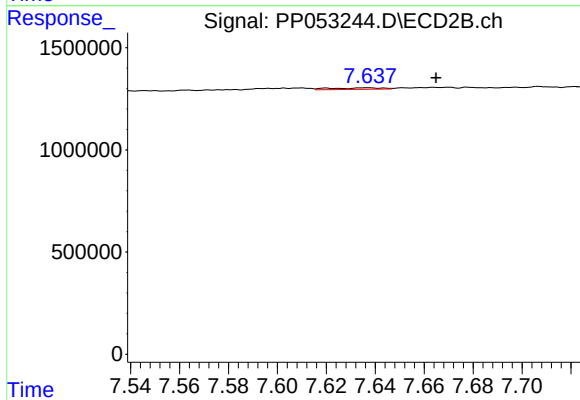
R.T.: 7.609 min
Delta R.T.: 0.010 min
Response: 188524
Conc: 2.06 ng/ml



#39 AR-1262-4

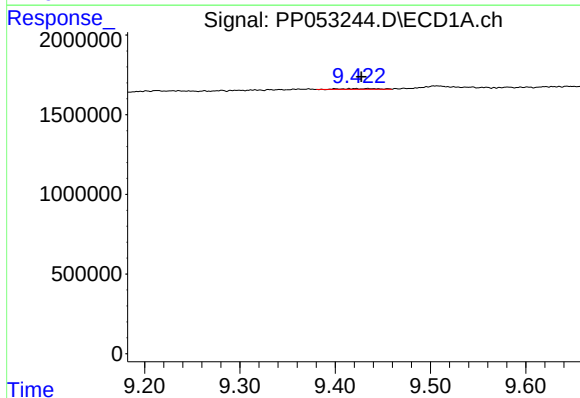
R.T.: 8.732 min
Delta R.T.: -0.026 min
Response: 131733
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



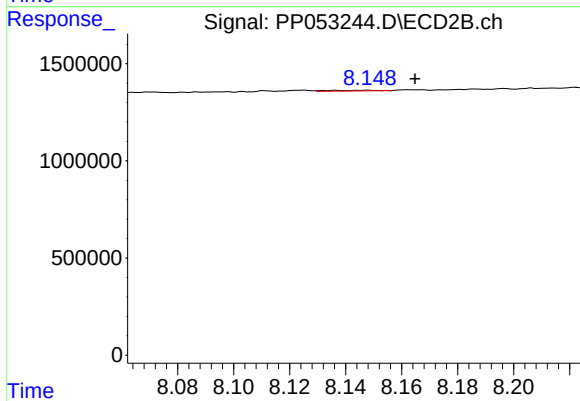
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: -0.028 min
Response: 106527
Conc: 0.65 ng/ml



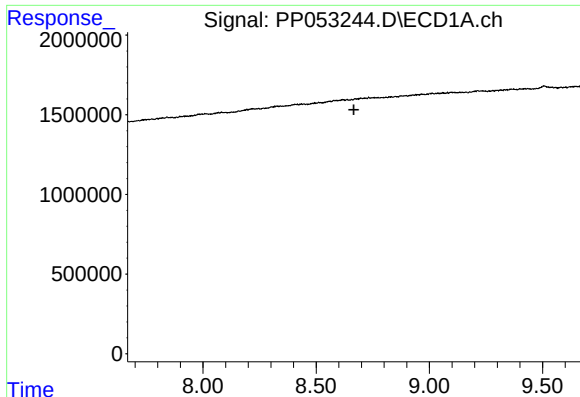
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: 0.007 min
Response: 113664
Conc: 2.24 ng/ml



#40 AR-1262-5

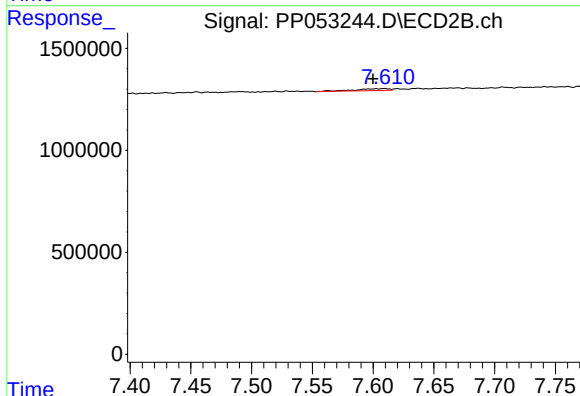
R.T.: 8.148 min
Delta R.T.: -0.017 min
Response: 45071
Conc: 0.59 ng/ml



#41 AR-1268-1

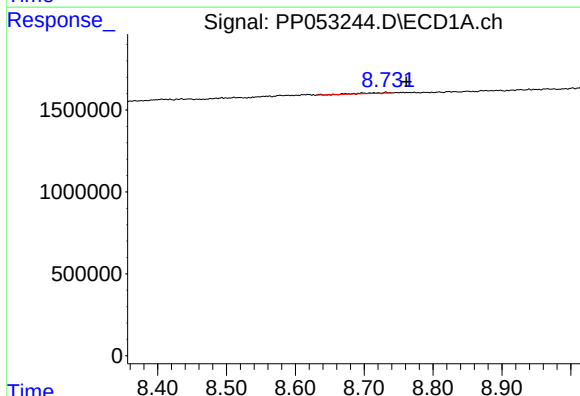
R.T.: 0.000 min
Exp R.T.: 8.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



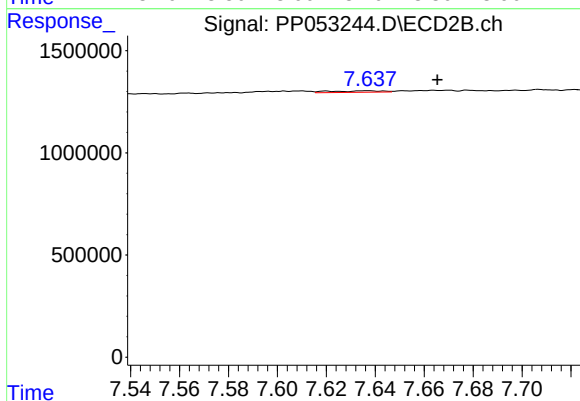
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: 0.010 min
Response: 188524
Conc: 0.71 ng/ml



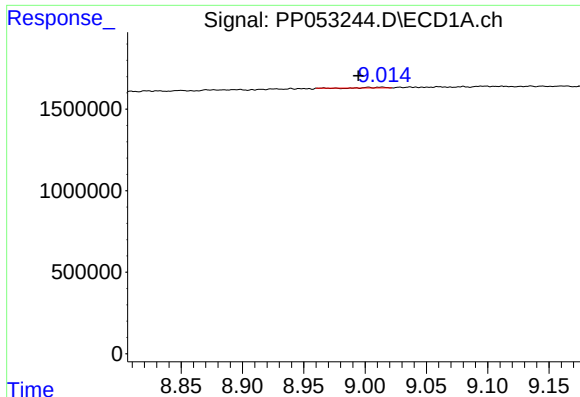
#42 AR-1268-2

R.T.: 8.732 min
Delta R.T.: -0.029 min
Response: 131733
Conc: 0.78 ng/ml



#42 AR-1268-2

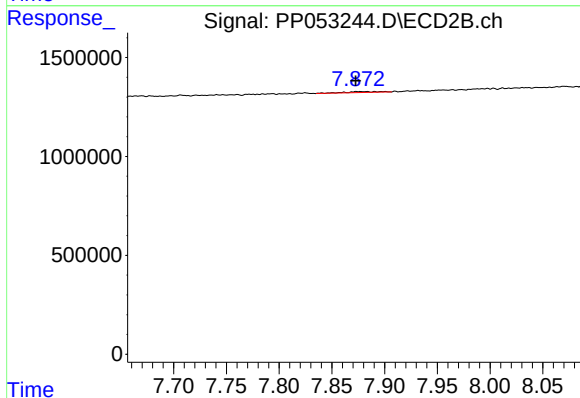
R.T.: 7.637 min
Delta R.T.: -0.029 min
Response: 106527
Conc: 0.45 ng/ml



#43 AR-1268-3

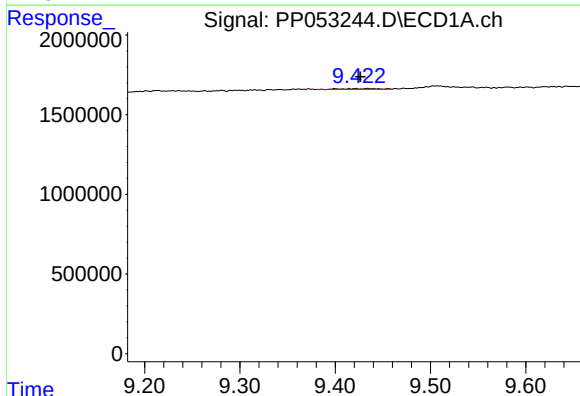
R.T.: 9.014 min
Delta R.T.: 0.019 min
Response: 24437
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



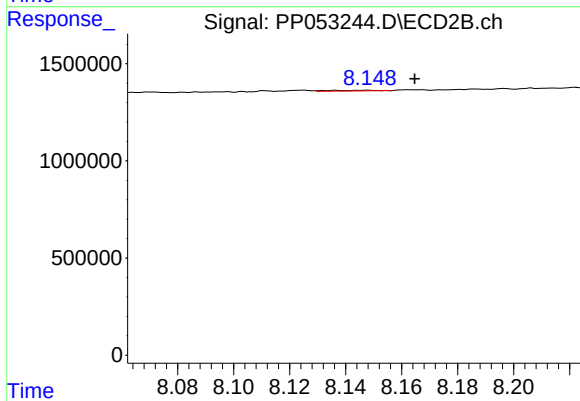
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.001 min
Response: 106792
Conc: 0.52 ng/ml



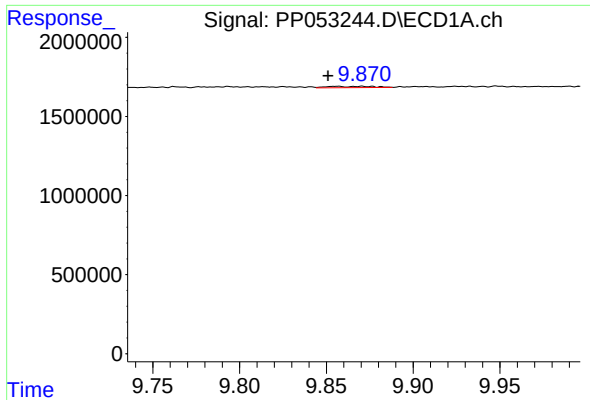
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: 0.008 min
Response: 113664
Conc: 2.03 ng/ml



#44 AR-1268-4

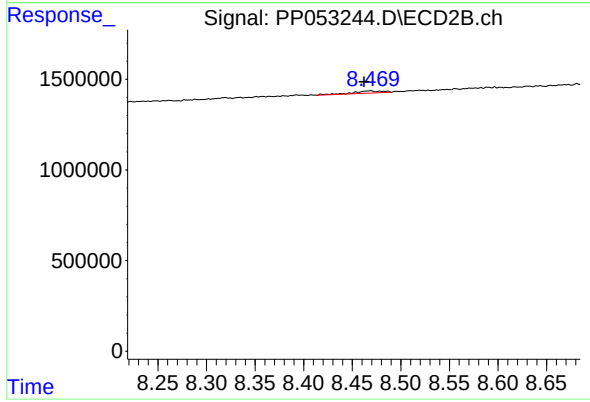
R.T.: 8.148 min
Delta R.T.: -0.017 min
Response: 45071
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: 0.020 min
Response: 152349
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: 0.006 min
Response: 272187
Conc: 0.41 ng/ml