

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 08:25
 Operator : YP\AJ
 Sample : N5318-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:47:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.404	3.649	33601777	31763740	15.206	16.903
2)	SA Decachlor...	10.208	8.732	13919503	18911900	10.966	11.276
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	207839	0	3.100	N.D. #
4)	L1 AR-1016-2	5.596	0.000	207839	0	2.081	N.D. #
5)	L1 AR-1016-3	5.665	0.000	151016	0	2.481	N.D. #
6)	L1 AR-1016-4	5.750f	0.000	129353	0	2.671	N.D. #
7)	L1 AR-1016-5	6.051	5.198	21459	187804	0.446	3.738 #
8)	L2 AR-1221-1	4.613	0.000	1260626	0	49.163	N.D. #
9)	L2 AR-1221-2	4.711	3.954	553259	1183404	29.084	67.601 #
10)	L2 AR-1221-3	4.796	0.000	71350	0	1.252	N.D. #
11)	L3 AR-1232-1	4.796	0.000	71350	0	1.644	N.D. #
12)	L3 AR-1232-2	5.320	0.000	83283	0	3.357	N.D. #
13)	L3 AR-1232-3	5.596	0.000	207839	0	4.748	N.D. #
14)	L3 AR-1232-4	5.750f	0.000	129353	0	6.060	N.D. #
15)	L3 AR-1232-5	5.874	5.198f	92005	187804	5.345	8.089 #
16)	L4 AR-1242-1	5.596	0.000	207839	0	3.693	N.D. #
17)	L4 AR-1242-2	5.596	0.000	207839	0	2.516	N.D. #
18)	L4 AR-1242-3	5.665	0.000	151016	0	2.969	N.D. #
19)	L4 AR-1242-4	5.750f	0.000	129353	0	3.193	N.D. #
20)	L4 AR-1242-5	6.507	5.591f	256776	422069	6.441	8.350 #
21)	L5 AR-1248-1	5.596	0.000	207839	0	5.117	N.D. #
22)	L5 AR-1248-2	5.874	0.000	92005	0	1.546	N.D. #
23)	L5 AR-1248-3	6.051f	0.000	21459	0	0.331	N.D. #
24)	L5 AR-1248-4	0.000	5.198f	0	187804	N.D.	2.697 #
25)	L5 AR-1248-5	6.507	5.591f	256776	422069	4.053	6.653 #
26)	L6 AR-1254-1	6.439	5.591f	569305	422069	7.500	3.930 #
27)	L6 AR-1254-2	6.657	5.737f	182339	162776	1.631	1.703
28)	L6 AR-1254-3	7.029	0.000	573229	0	5.150	N.D. #
30)	L6 AR-1254-5	0.000	6.776	0	71575	N.D.	0.514 #
31)	L7 AR-1260-1	0.000	6.245f	0	77429	N.D.	0.761 #
32)	L7 AR-1260-2	7.440f	6.449	761495	54090	8.155	0.445 #
33)	L7 AR-1260-3	7.816	0.000	220496	0	3.490	N.D. #
34)	L7 AR-1260-4	8.018f	0.000	303606	0	4.240	N.D. #
35)	L7 AR-1260-5	0.000	7.315	0	31075	N.D.	0.152 #
36)	L8 AR-1262-1	7.816	0.000	220496	0	2.300	N.D. #
38)	L8 AR-1262-3	0.000	7.612	0	630741	N.D.	6.250 #
39)	L8 AR-1262-4	8.769	7.664f	565308	42098	12.134	0.235 #
40)	L8 AR-1262-5	0.000	8.160f	0	71453	N.D.	0.954 #
41)	L9 AR-1268-1	0.000	7.612	0	630741	N.D.	2.058 #
42)	L9 AR-1268-2	8.769	7.664f	565308	42098	3.454	0.155 #
43)	L9 AR-1268-3	0.000	7.892	0	62571	N.D.	0.267 #

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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
44) L9	AR-1268-4	0.000	8.160f	0	71453	N.D.	0.841 #
45) L9	AR-1268-5	9.860f	8.473	114719	59620	0.267	0.091 #

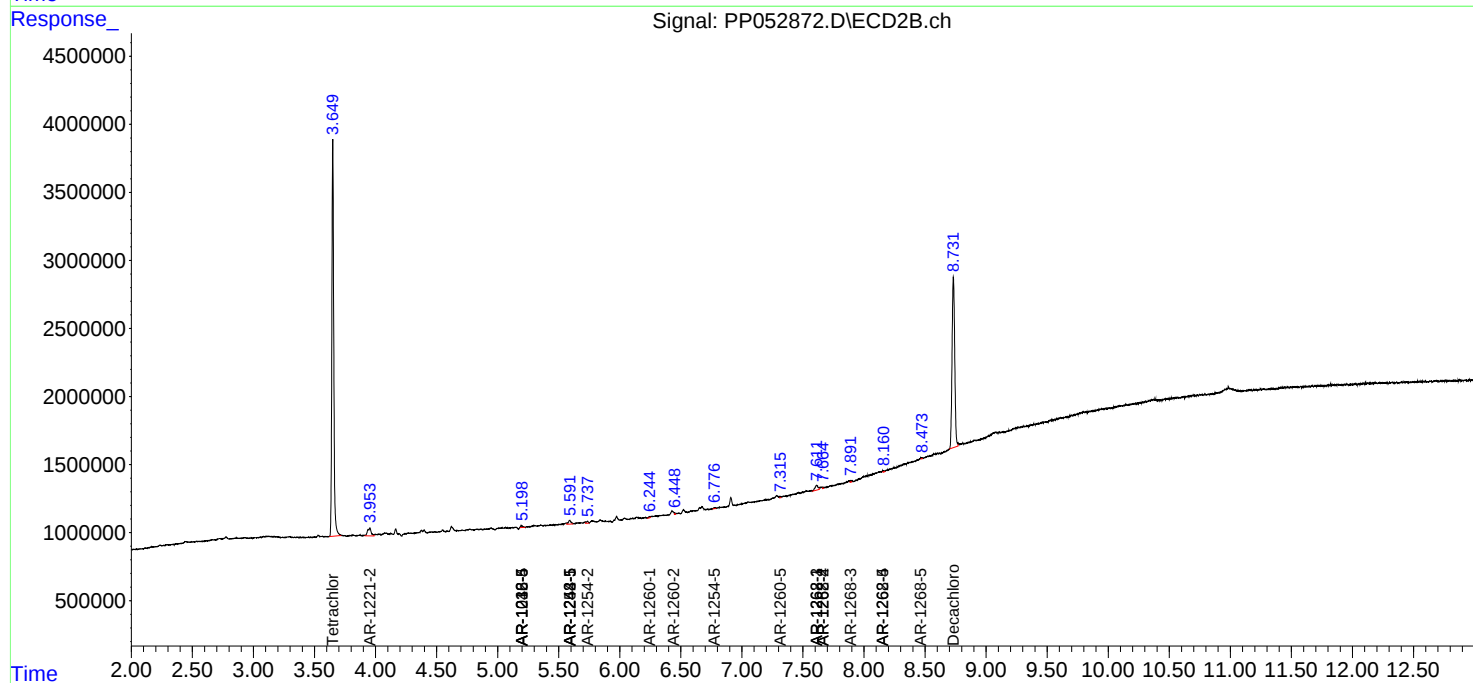
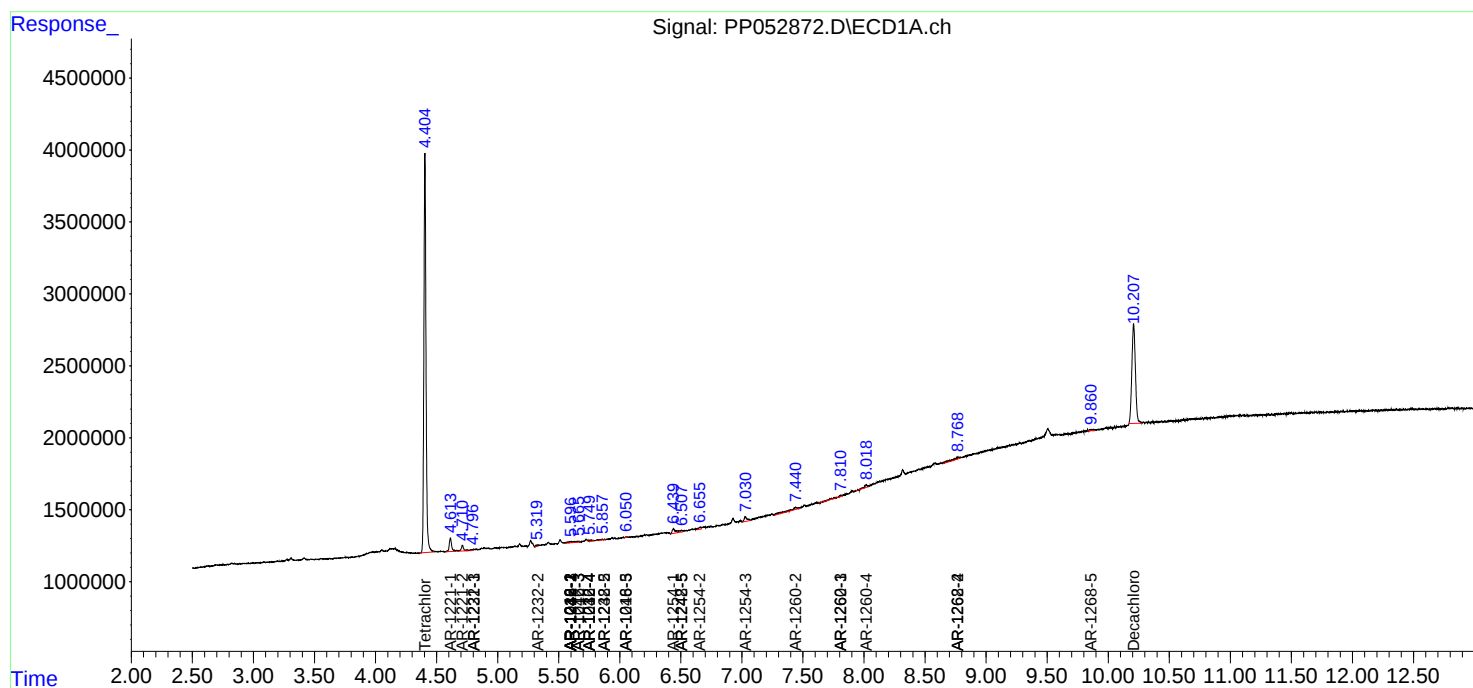
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

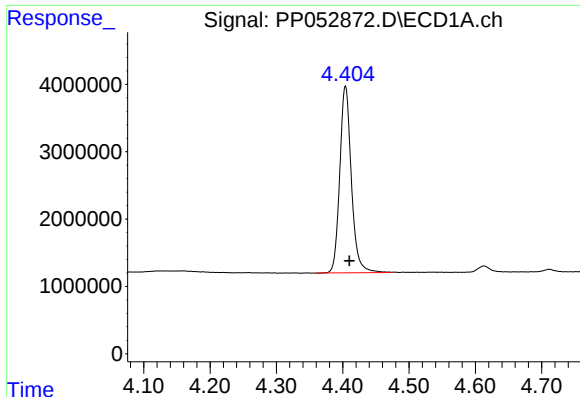
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

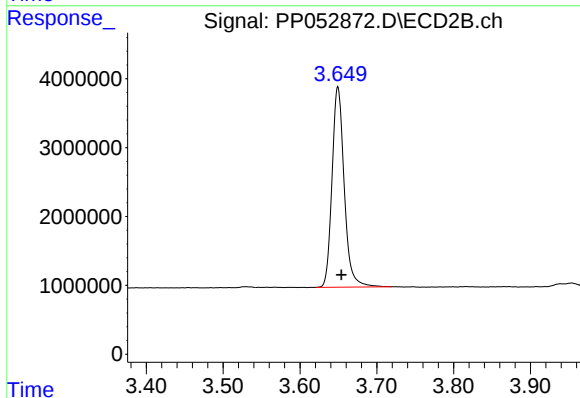




#1 Tetrachloro-m-xylene

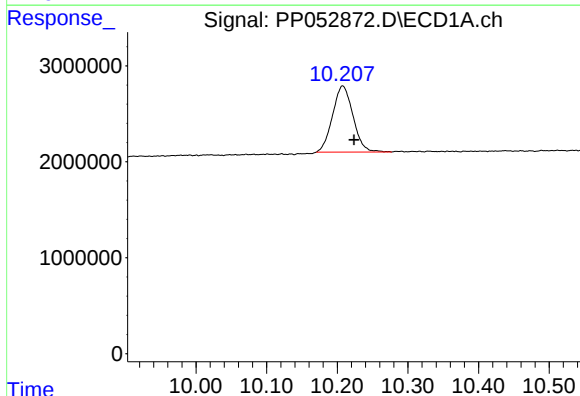
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 33601777
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



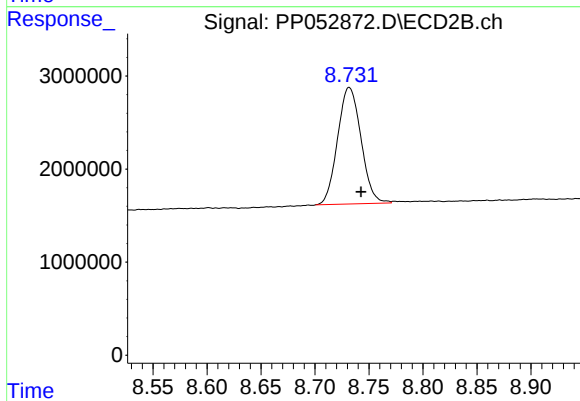
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.004 min
Response: 31763740
Conc: 16.90 ng/ml



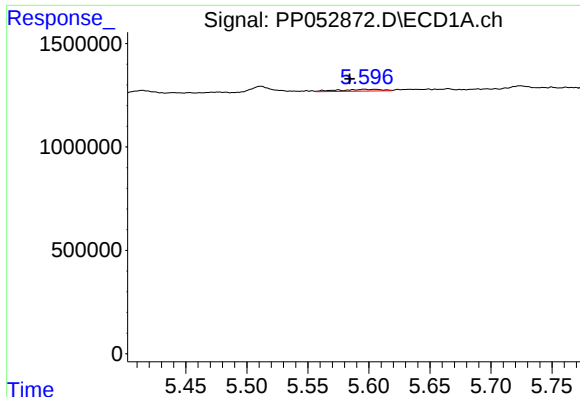
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.016 min
Response: 13919503
Conc: 10.97 ng/ml



#2 Decachlorobiphenyl

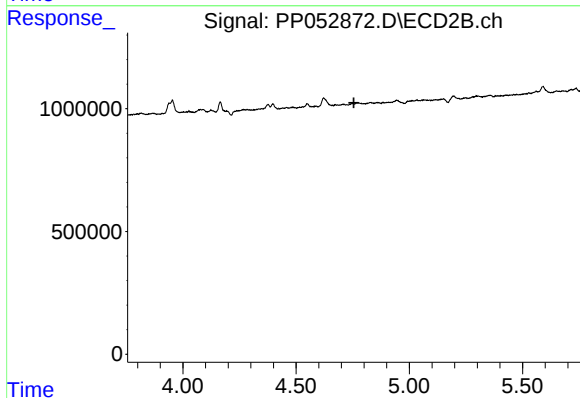
R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 18911900
Conc: 11.28 ng/ml



#3 AR-1016-1

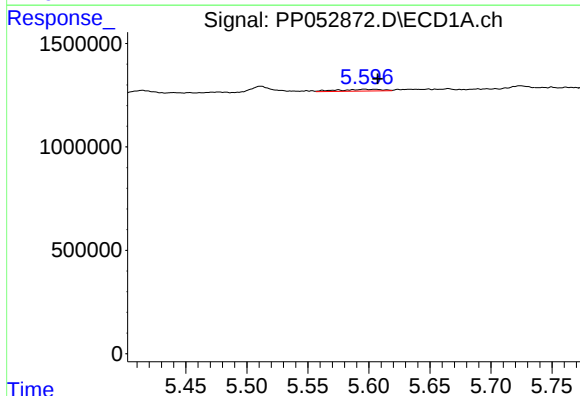
R.T.: 5.596 min
Delta R.T.: 0.012 min
Response: 207839
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



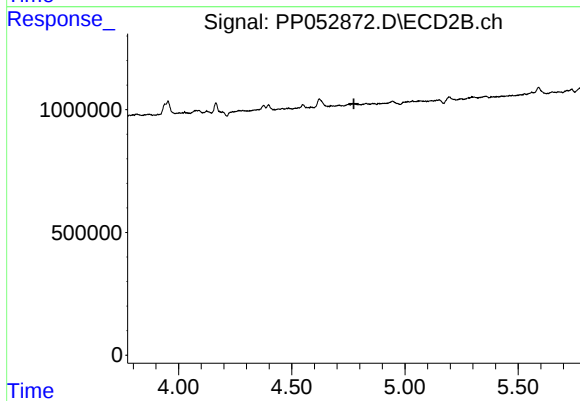
#3 AR-1016-1

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



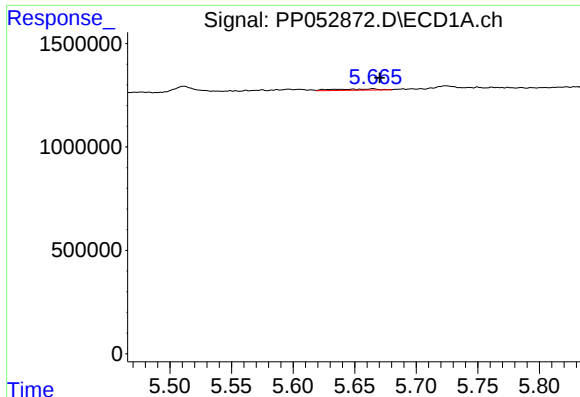
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: -0.011 min
Response: 207839
Conc: 2.08 ng/ml



#4 AR-1016-2

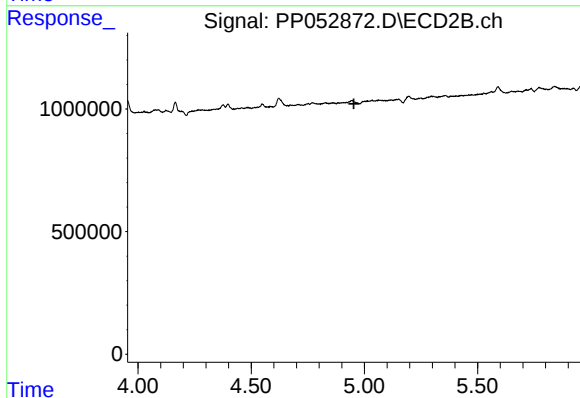
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

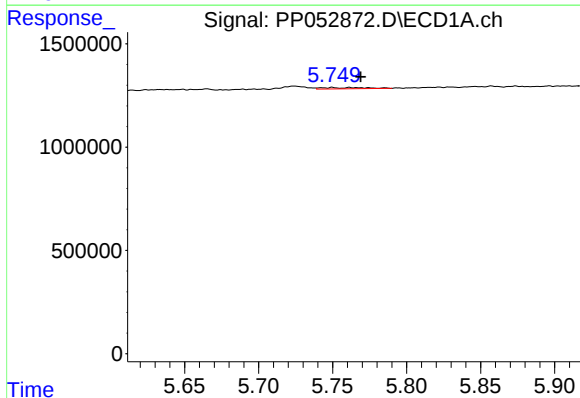
R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 151016
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



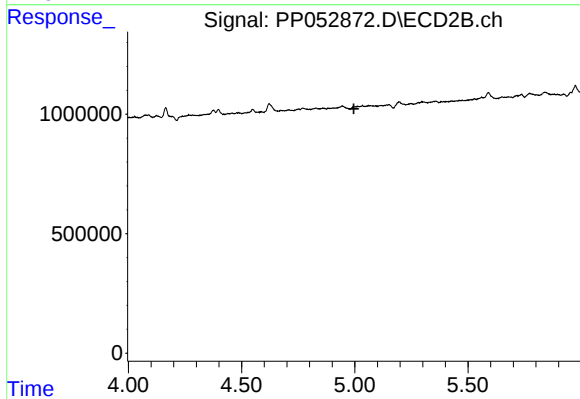
#5 AR-1016-3

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



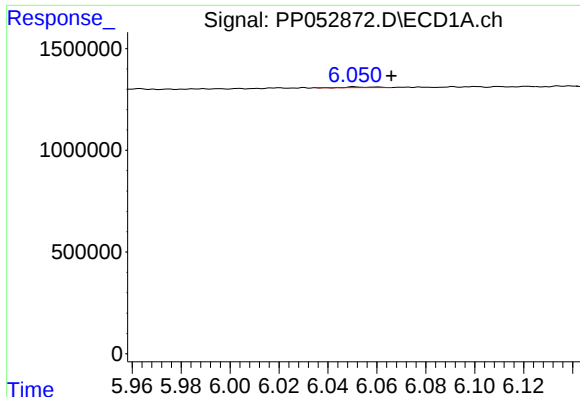
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.020 min
Response: 129353
Conc: 2.67 ng/ml



#6 AR-1016-4

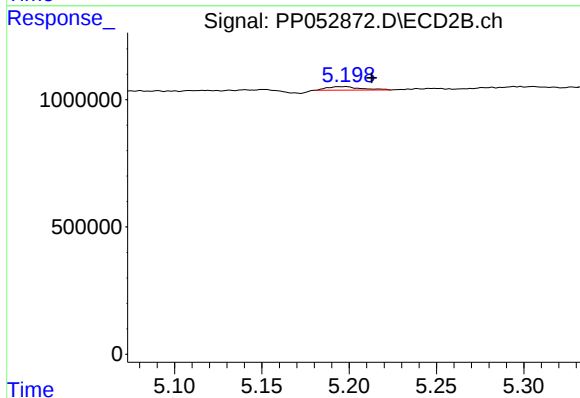
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

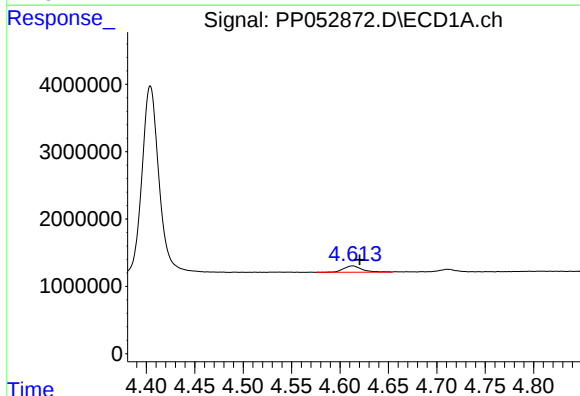
R.T.: 6.051 min
Delta R.T.: -0.014 min
Response: 21459
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



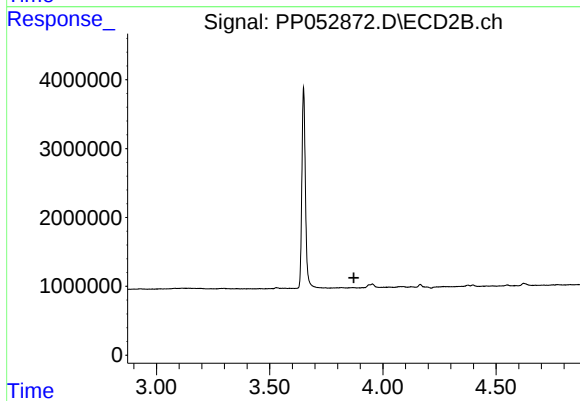
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.015 min
Response: 187804
Conc: 3.74 ng/ml



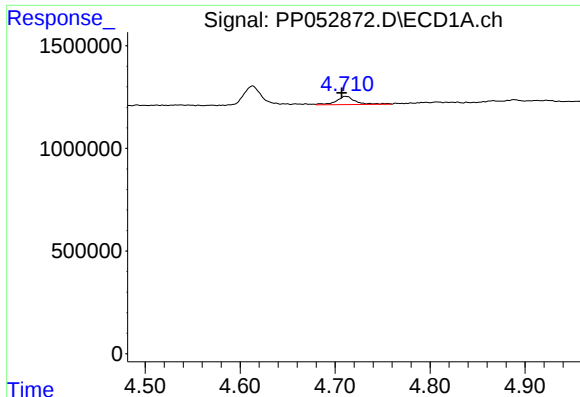
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 1260626
Conc: 49.16 ng/ml



#8 AR-1221-1

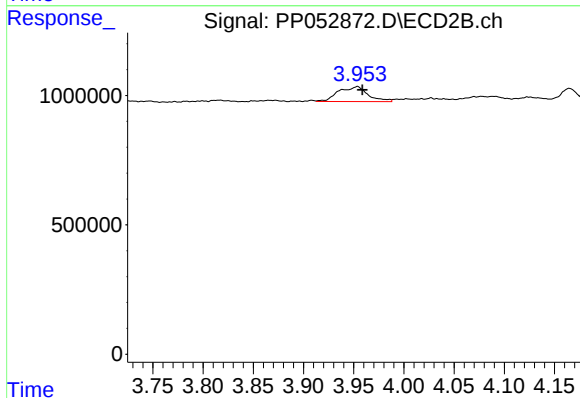
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

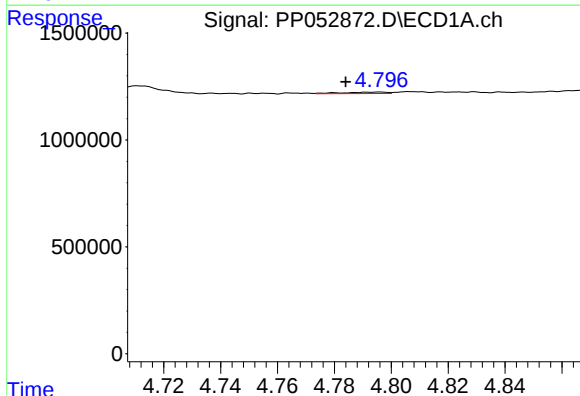
R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 553259
Conc: 29.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



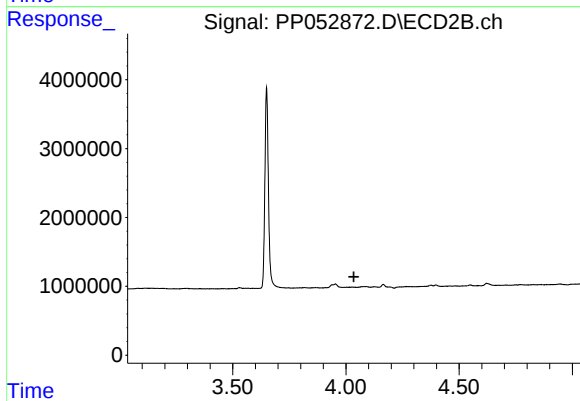
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1183404
Conc: 67.60 ng/ml



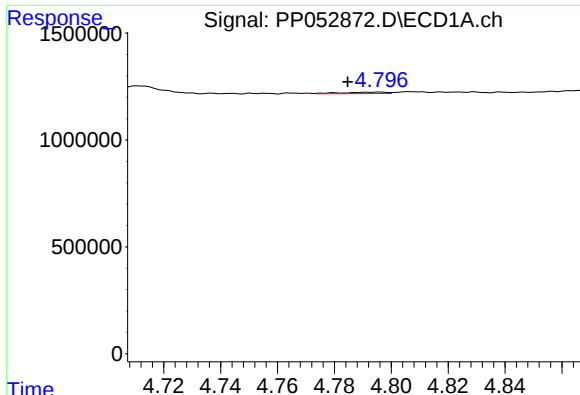
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 71350
Conc: 1.25 ng/ml



#10 AR-1221-3

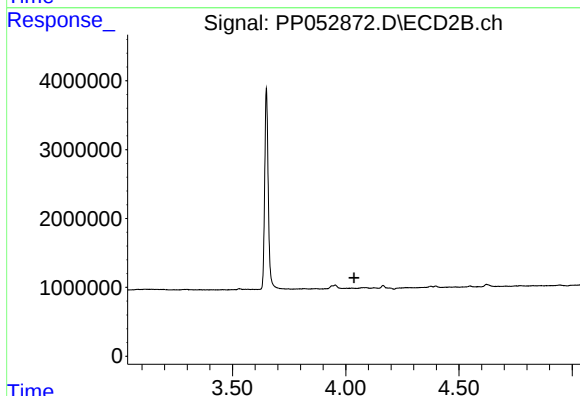
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

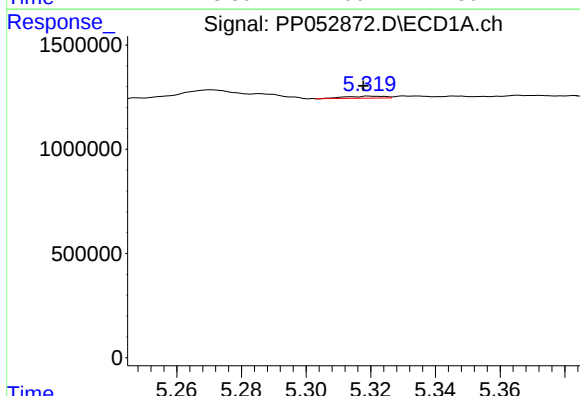
R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 71350
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



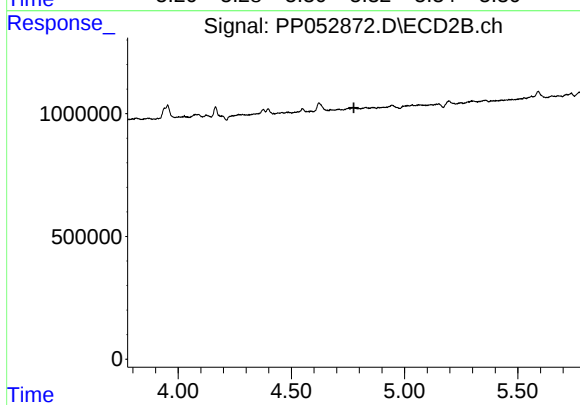
#11 AR-1232-1

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



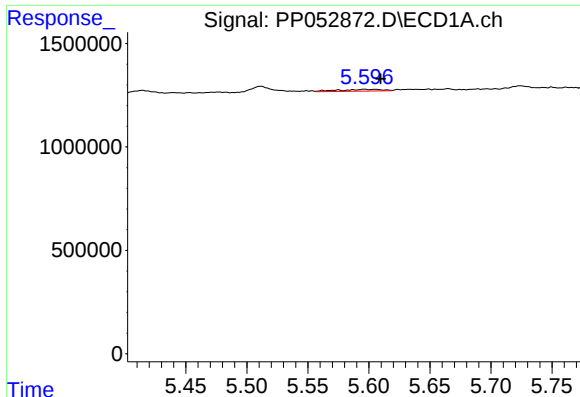
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.003 min
Response: 83283
Conc: 3.36 ng/ml



#12 AR-1232-2

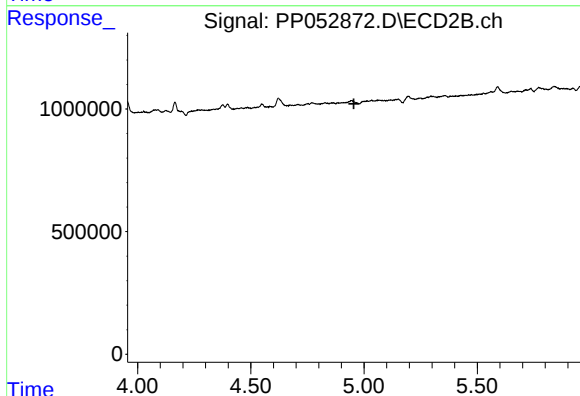
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

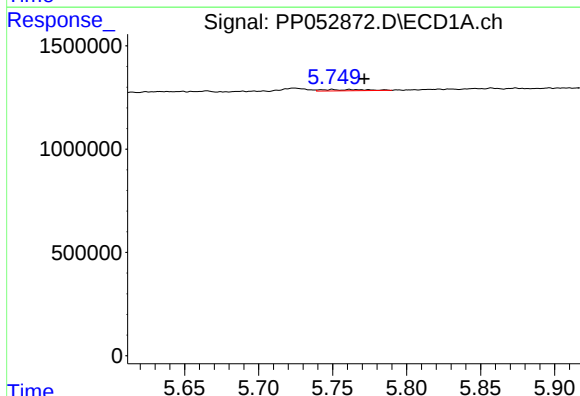
R.T.: 5.596 min
Delta R.T.: -0.013 min
Response: 207839
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



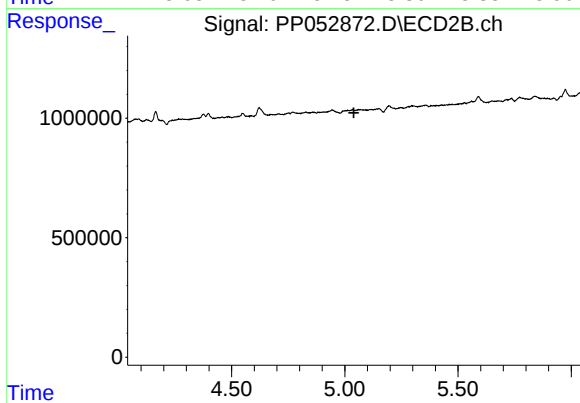
#13 AR-1232-3

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



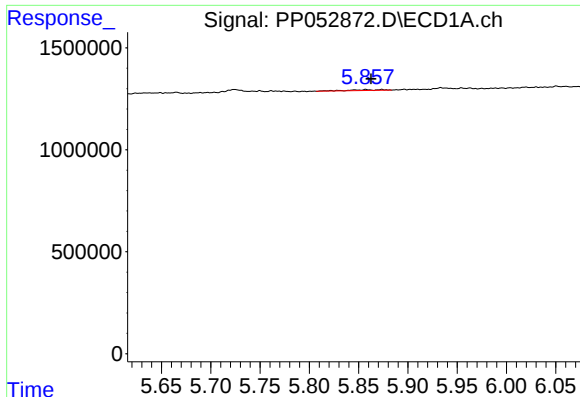
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 129353
Conc: 6.06 ng/ml



#14 AR-1232-4

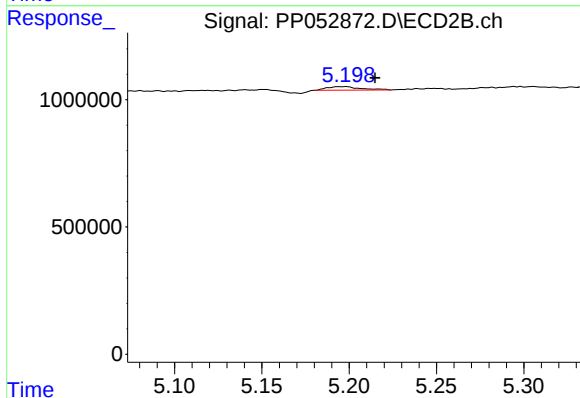
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

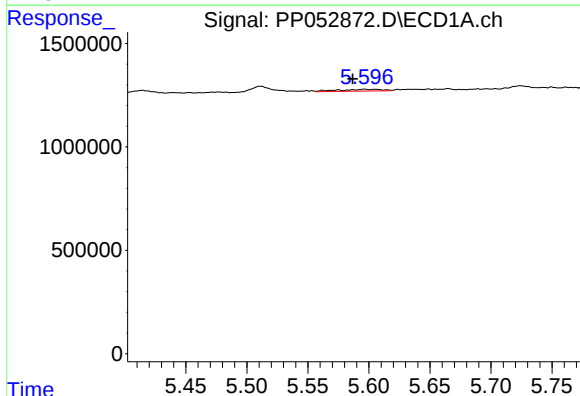
R.T.: 5.874 min
Delta R.T.: 0.011 min
Response: 92005
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



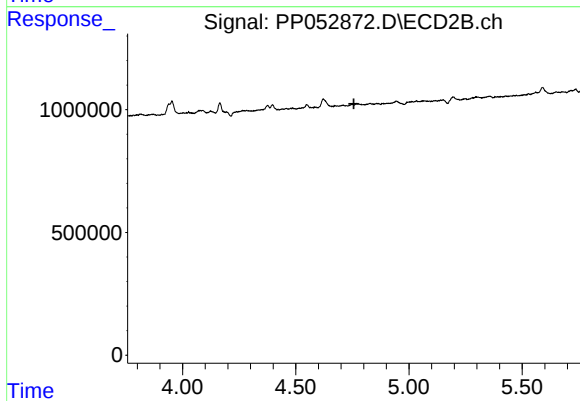
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.017 min
Response: 187804
Conc: 8.09 ng/ml



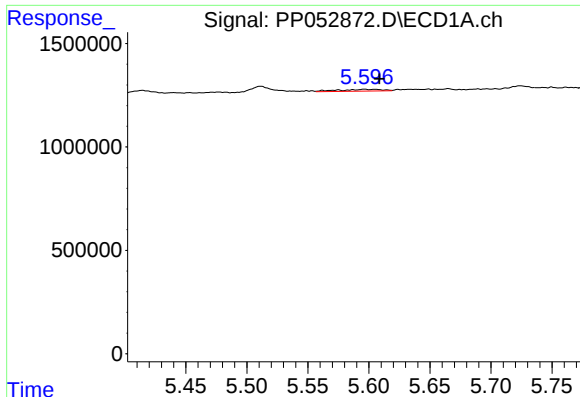
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.010 min
Response: 207839
Conc: 3.69 ng/ml



#16 AR-1242-1

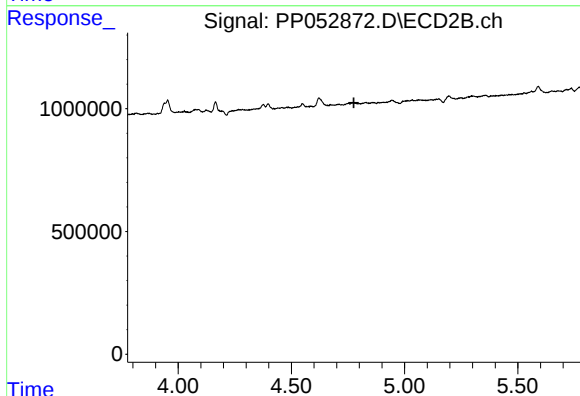
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

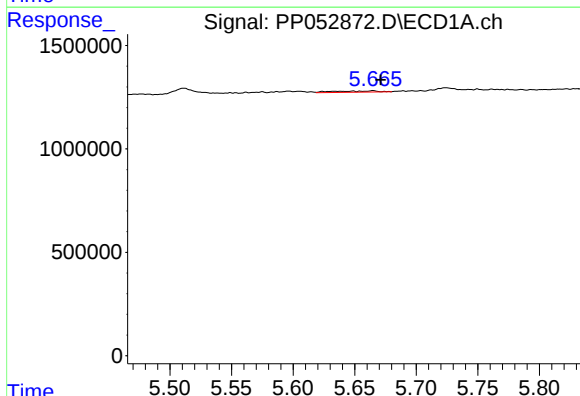
R.T.: 5.596 min
Delta R.T.: -0.012 min
Response: 207839
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



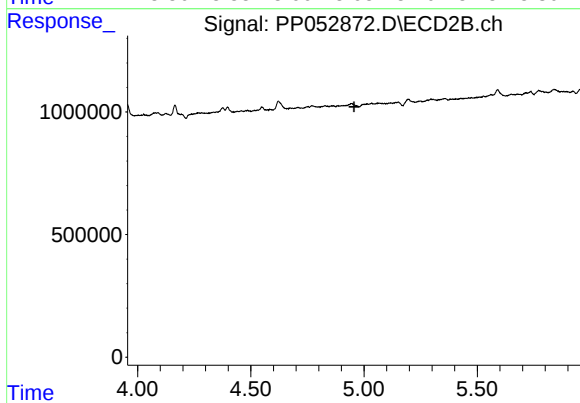
#17 AR-1242-2

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



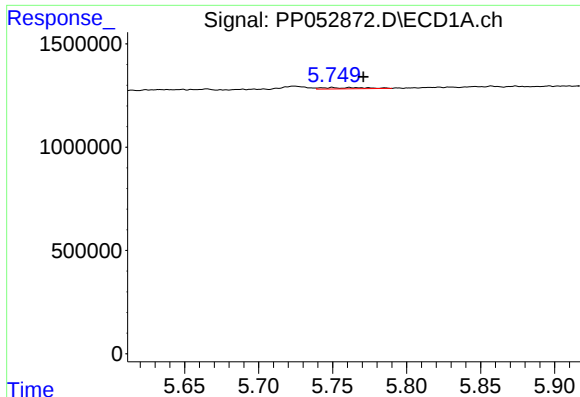
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 151016
Conc: 2.97 ng/ml



#18 AR-1242-3

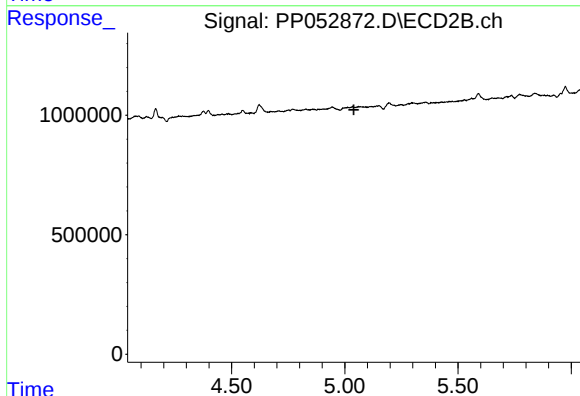
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

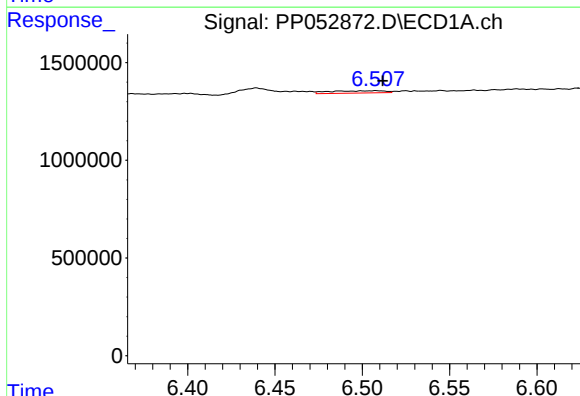
R.T.: 5.750 min
Delta R.T.: -0.021 min
Response: 129353
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



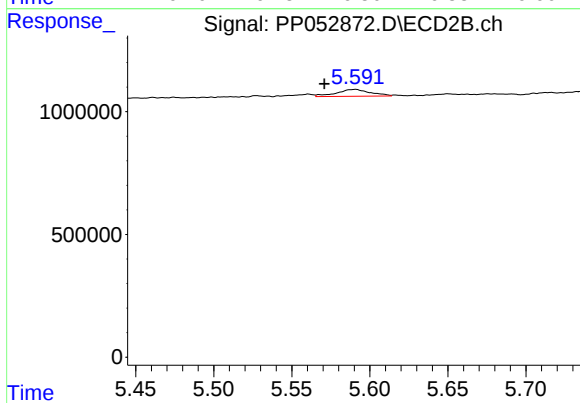
#19 AR-1242-4

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



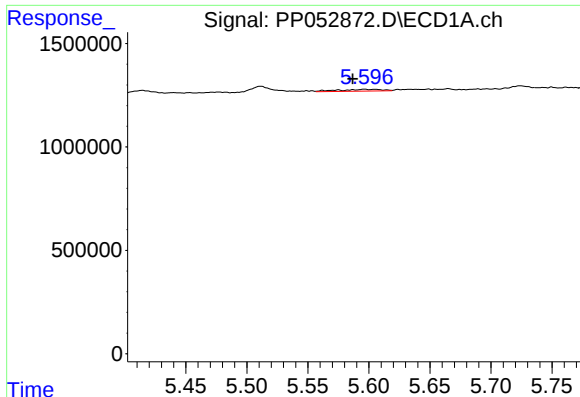
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 256776
Conc: 6.44 ng/ml



#20 AR-1242-5

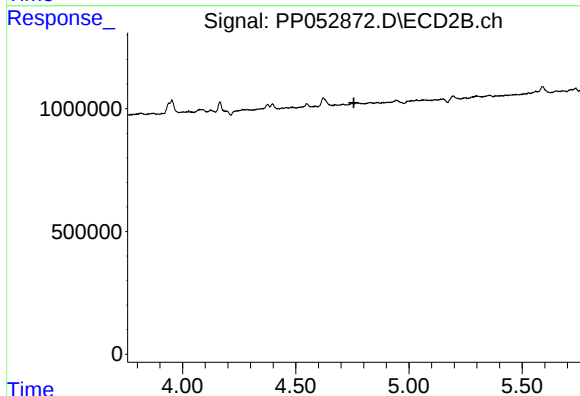
R.T.: 5.591 min
Delta R.T.: 0.020 min
Response: 422069
Conc: 8.35 ng/ml



#21 AR-1248-1

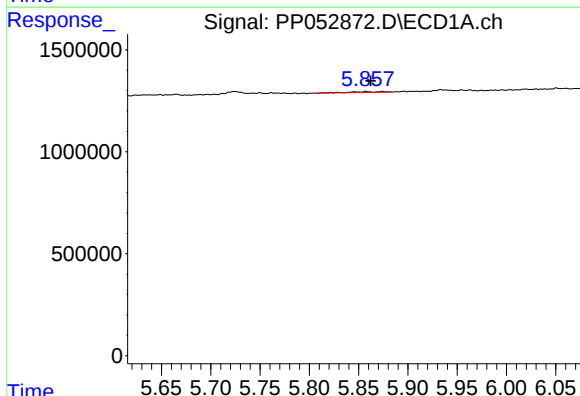
R.T.: 5.596 min
Delta R.T.: 0.010 min
Response: 207839
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



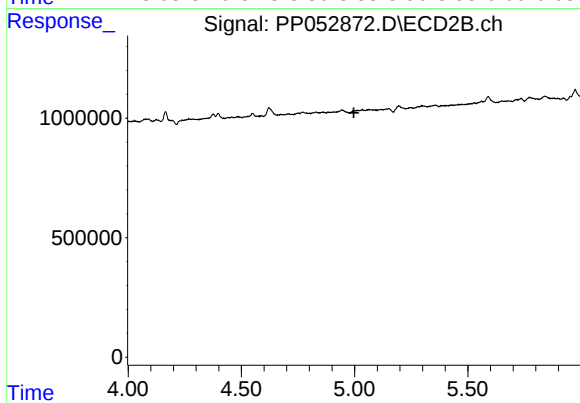
#21 AR-1248-1

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



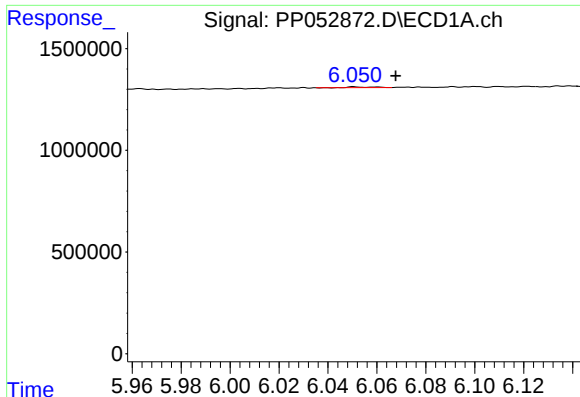
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.012 min
Response: 92005
Conc: 1.55 ng/ml



#22 AR-1248-2

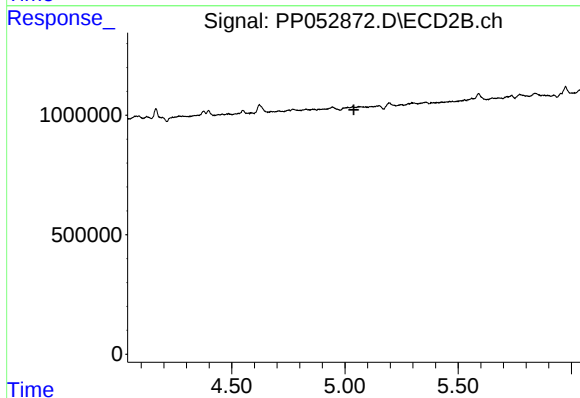
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

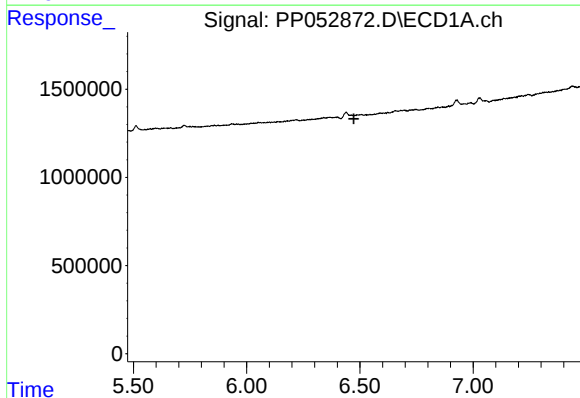
R.T.: 6.051 min
Delta R.T.: -0.016 min
Response: 21459
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



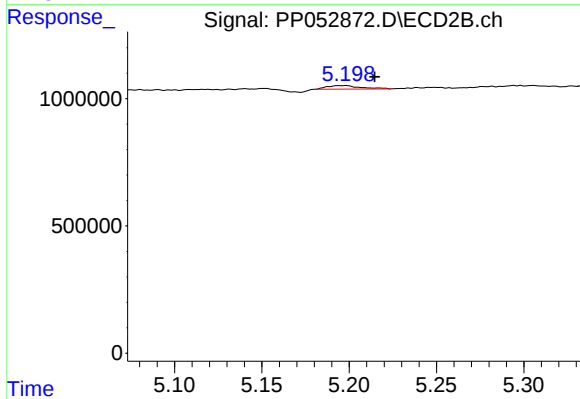
#23 AR-1248-3

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



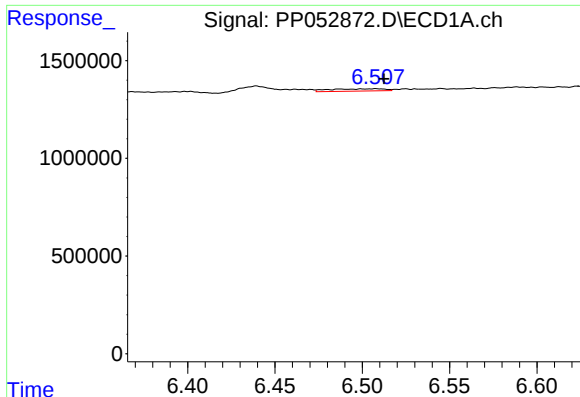
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#24 AR-1248-4

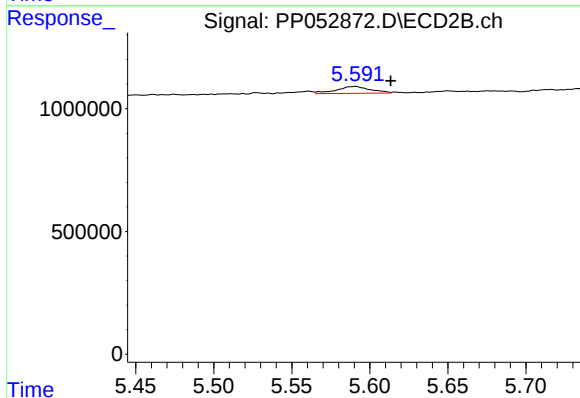
R.T.: 5.198 min
Delta R.T.: -0.016 min
Response: 187804
Conc: 2.70 ng/ml



#25 AR-1248-5

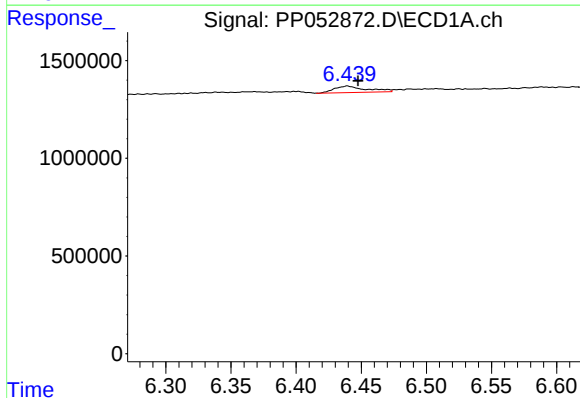
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 256776
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



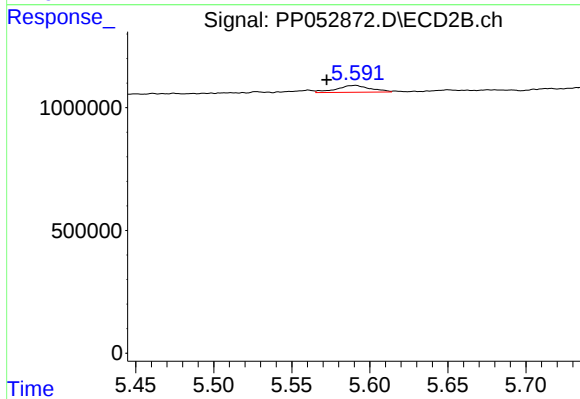
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.022 min
Response: 422069
Conc: 6.65 ng/ml



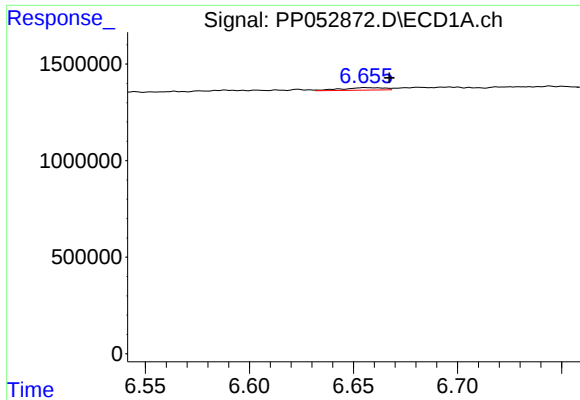
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 569305
Conc: 7.50 ng/ml



#26 AR-1254-1

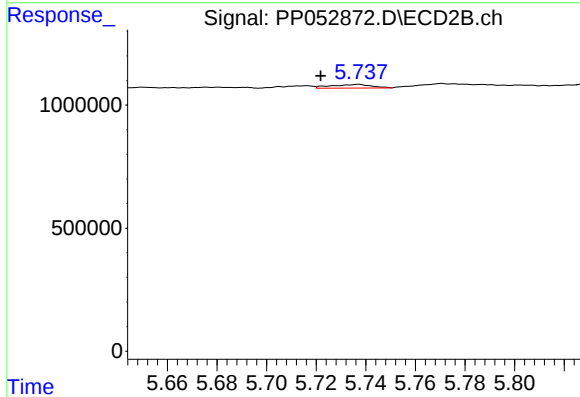
R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 422069
Conc: 3.93 ng/ml



#27 AR-1254-2

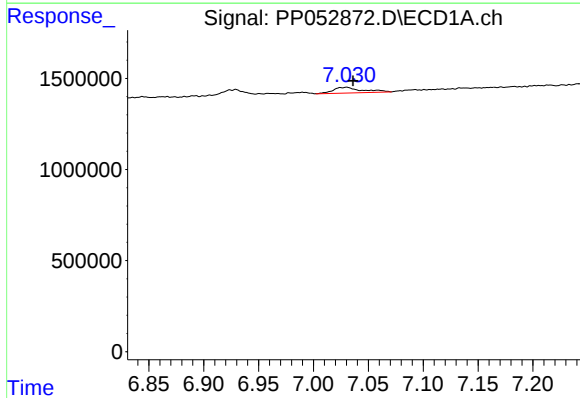
R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 182339
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



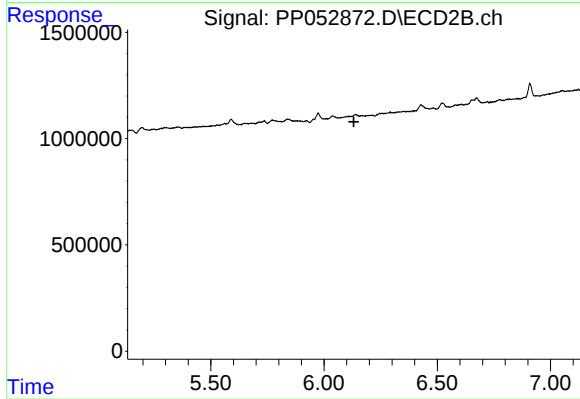
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: 0.015 min
Response: 162776
Conc: 1.70 ng/ml



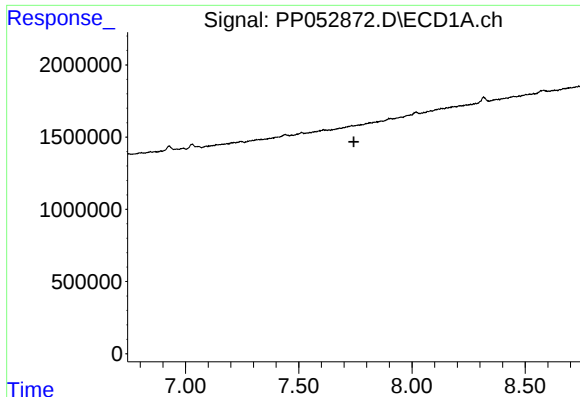
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 573229
Conc: 5.15 ng/ml



#28 AR-1254-3

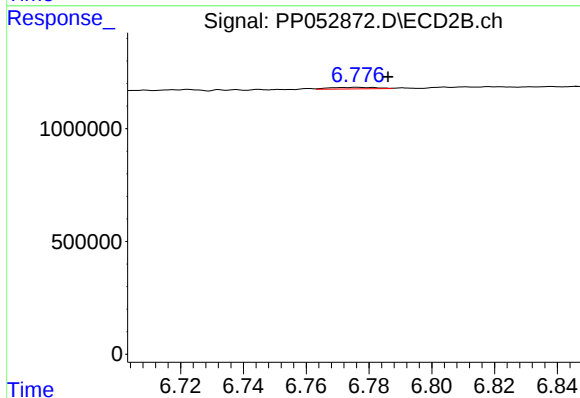
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#30 AR-1254-5

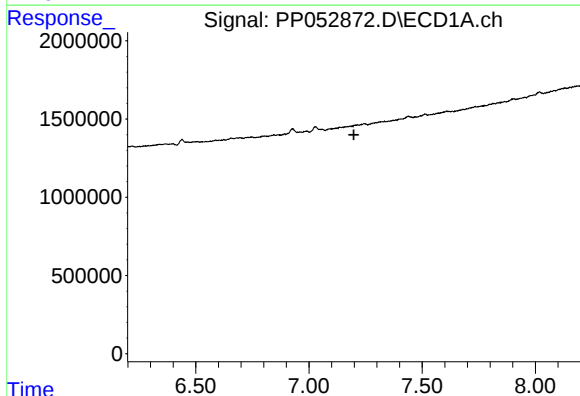
R.T.: 0.000 min
Exp R.T.: 7.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



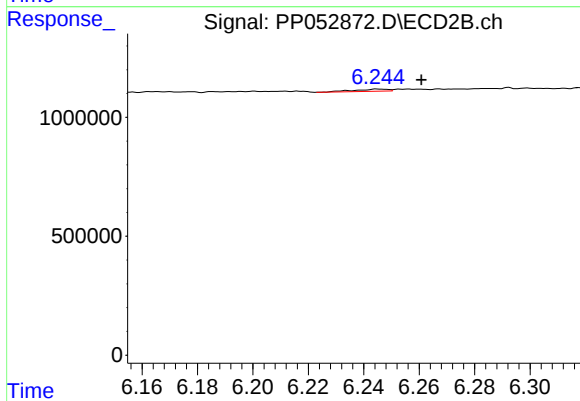
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 71575
Conc: 0.51 ng/ml



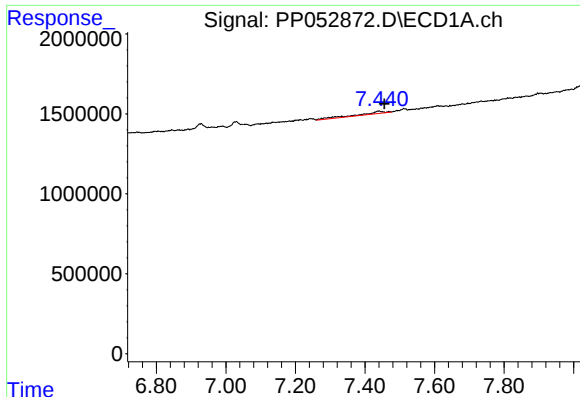
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#31 AR-1260-1

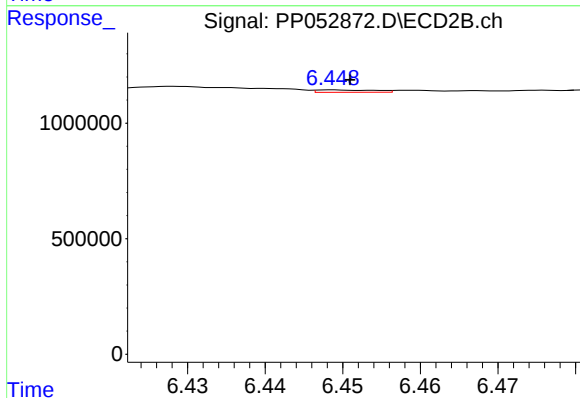
R.T.: 6.245 min
Delta R.T.: -0.016 min
Response: 77429
Conc: 0.76 ng/ml



#32 AR-1260-2

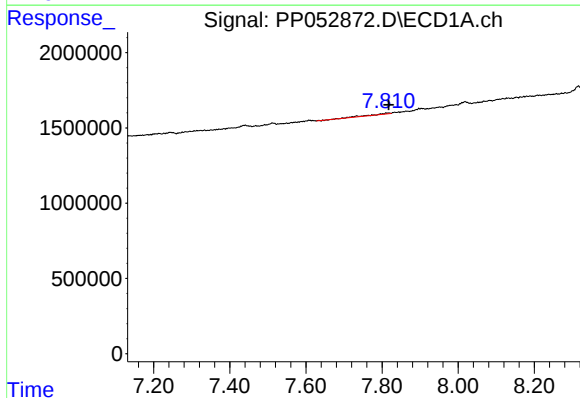
R.T.: 7.440 min
Delta R.T.: -0.016 min
Response: 761495
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



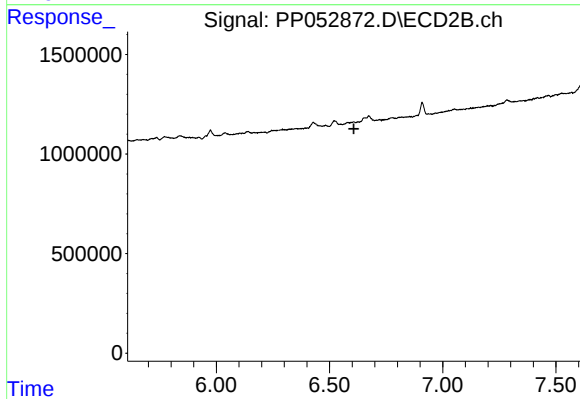
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 54090
Conc: 0.44 ng/ml



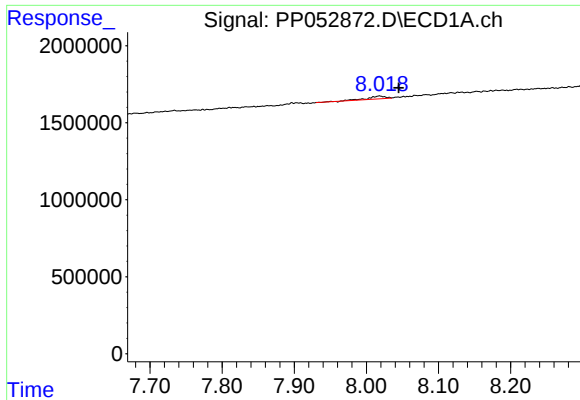
#33 AR-1260-3

R.T.: 7.816 min
Delta R.T.: -0.001 min
Response: 220496
Conc: 3.49 ng/ml



#33 AR-1260-3

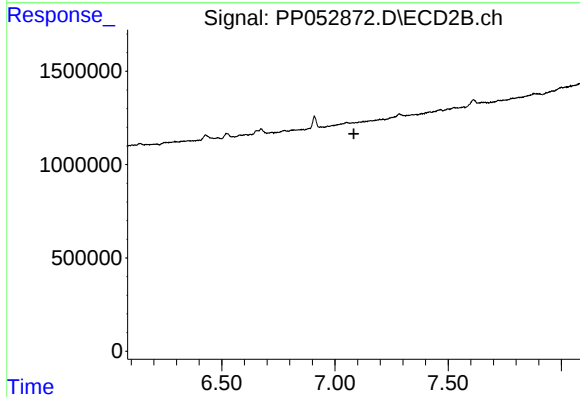
R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.



#34 AR-1260-4

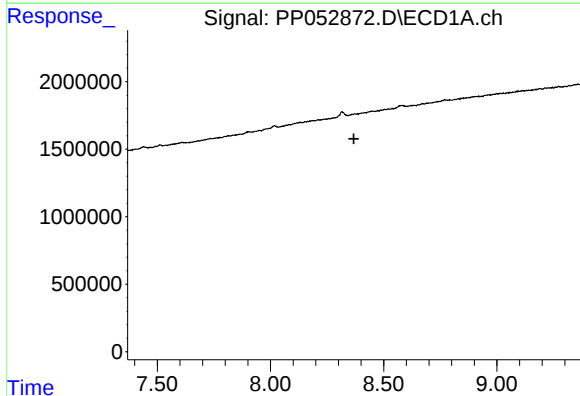
R.T.: 8.018 min
Delta R.T.: -0.027 min
Response: 303606
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



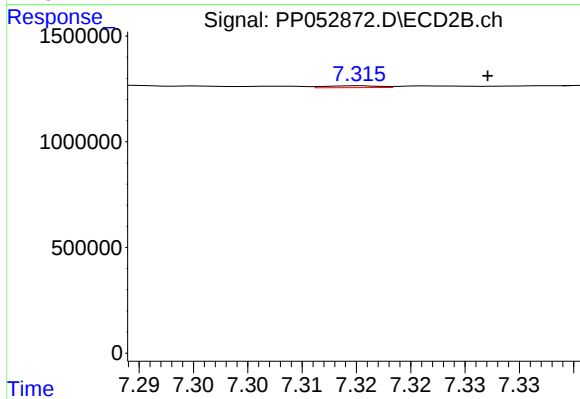
#34 AR-1260-4

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



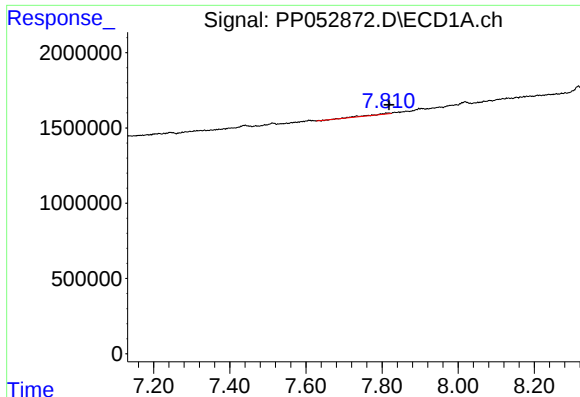
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

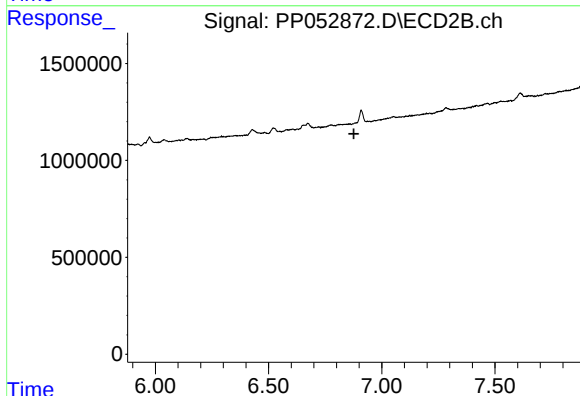
R.T.: 7.315 min
Delta R.T.: -0.012 min
Response: 31075
Conc: 0.15 ng/ml



#36 AR-1262-1

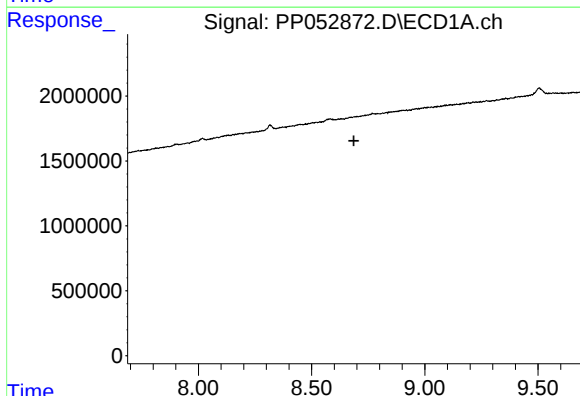
R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 220496
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



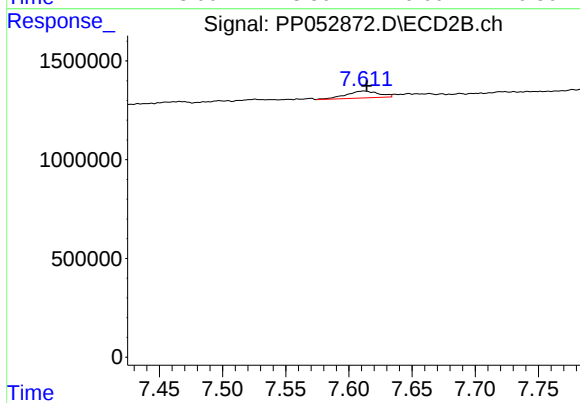
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



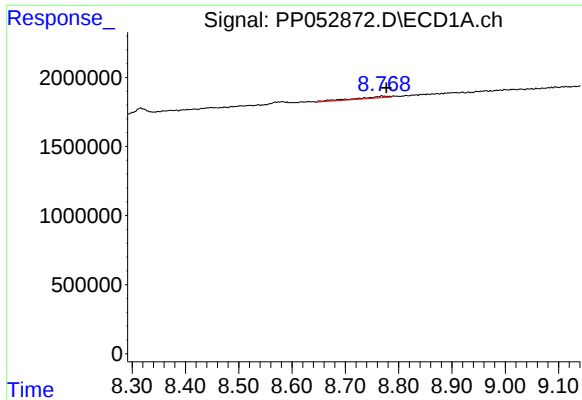
#38 AR-1262-3

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



#38 AR-1262-3

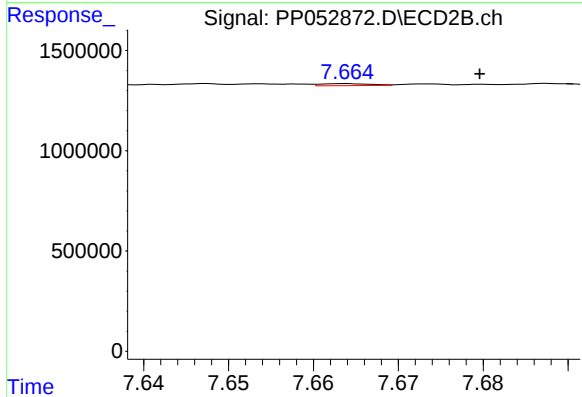
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 630741
Conc: 6.25 ng/ml



#39 AR-1262-4

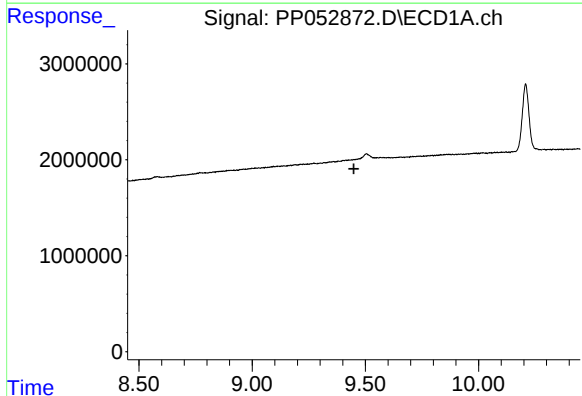
R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 565308
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



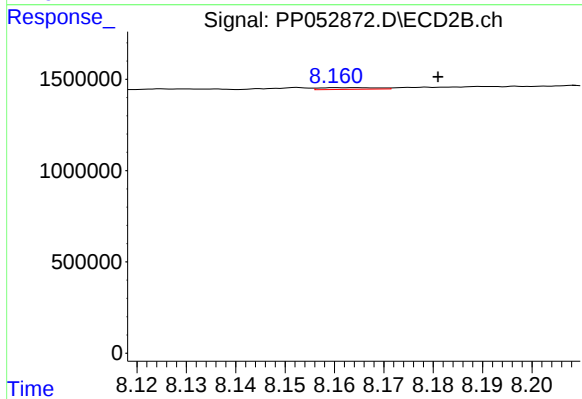
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: -0.016 min
Response: 42098
Conc: 0.24 ng/ml



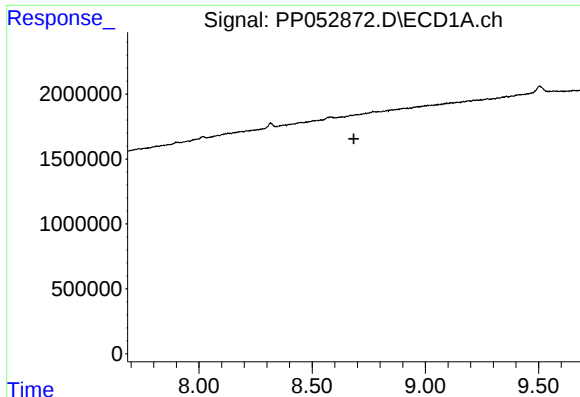
#40 AR-1262-5

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



#40 AR-1262-5

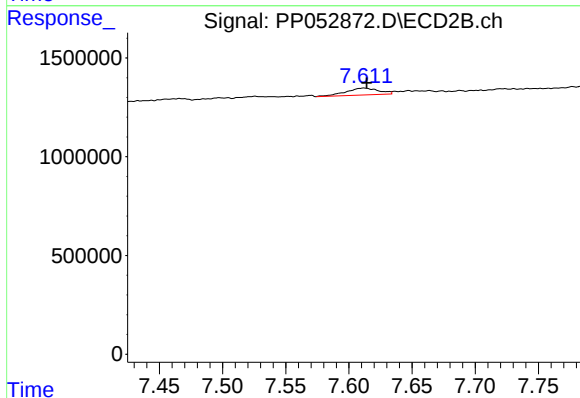
R.T.: 8.160 min
Delta R.T.: -0.021 min
Response: 71453
Conc: 0.95 ng/ml



#41 AR-1268-1

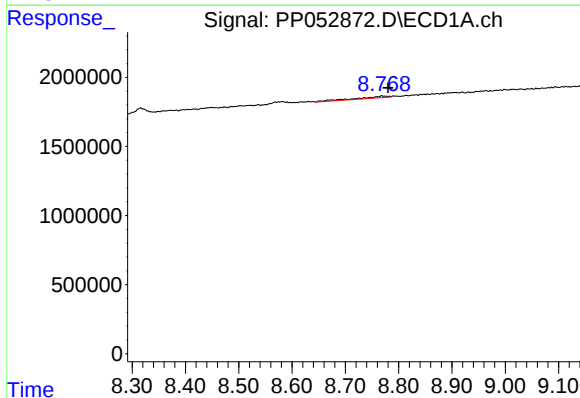
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



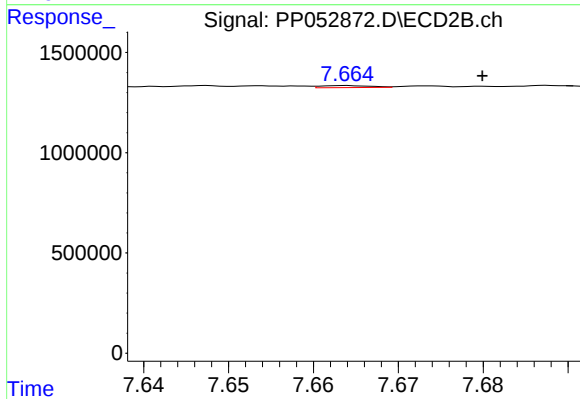
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 630741
Conc: 2.06 ng/ml



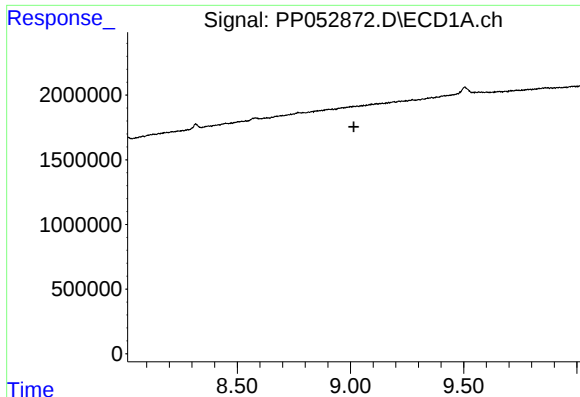
#42 AR-1268-2

R.T.: 8.769 min
Delta R.T.: -0.011 min
Response: 565308
Conc: 3.45 ng/ml



#42 AR-1268-2

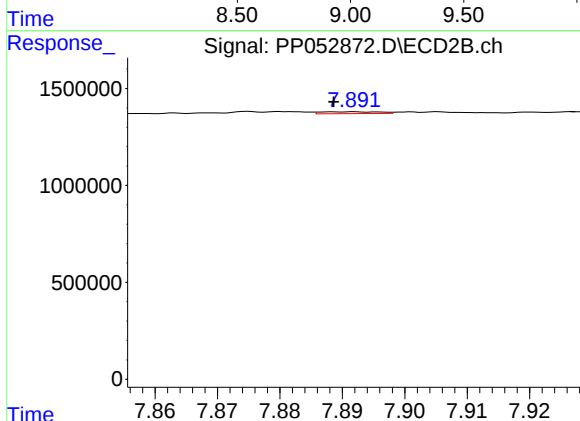
R.T.: 7.664 min
Delta R.T.: -0.016 min
Response: 42098
Conc: 0.16 ng/ml



#43 AR-1268-3

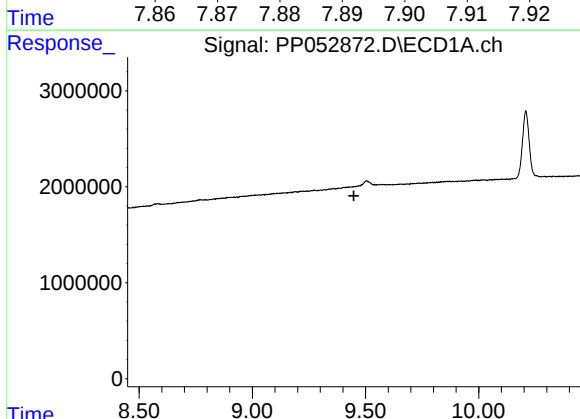
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



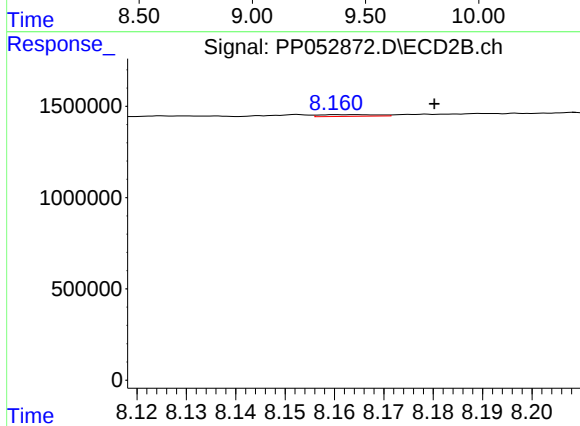
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 62571
Conc: 0.27 ng/ml



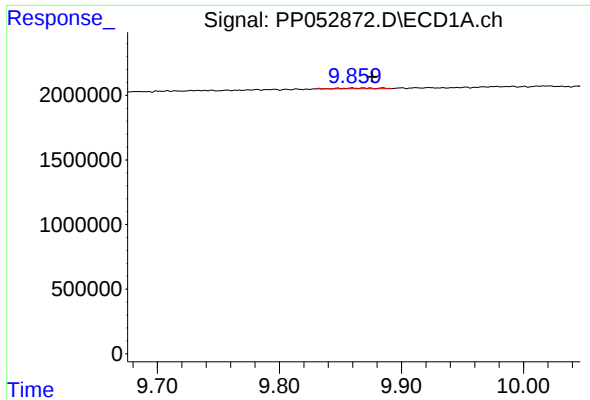
#44 AR-1268-4

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



#44 AR-1268-4

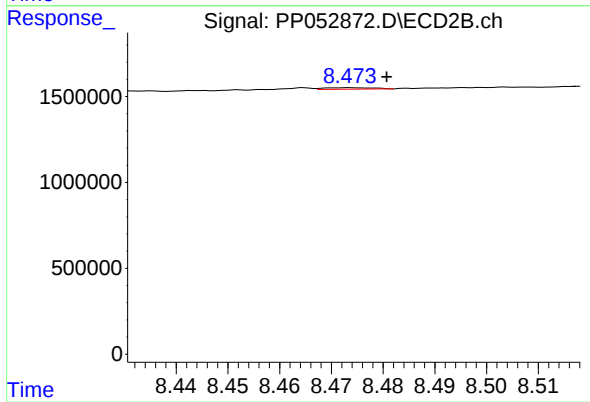
R.T.: 8.160 min
Delta R.T.: -0.020 min
Response: 71453
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.016 min
Response: 114719
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 59620
Conc: 0.09 ng/ml