

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 22:57
 Operator : YP\AJ
 Sample : N4064-02
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-02

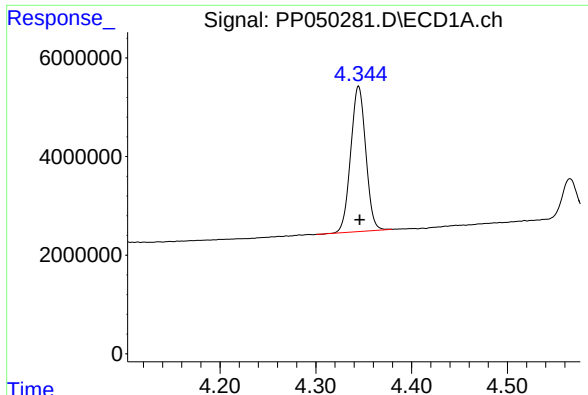
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:43:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.345	3.591	32066118	67123818	19.921	21.430
2)	SA Decachlor...	10.087	8.554	29055708	24494133	16.500	15.915
Target Compounds							
3)	L1 AR-1016-1	0.000	4.668	0	2045247	N.D.	20.121 #
4)	L1 AR-1016-2	0.000	4.688	0	292132	N.D.	2.020 #
5)	L1 AR-1016-3	0.000	4.850	0	641804	N.D.	8.458 #
6)	L1 AR-1016-4	0.000	4.913	0	841460	N.D.	14.442 #
7)	L1 AR-1016-5	0.000	5.101	0	1286084	N.D.	16.832 #
8)	L2 AR-1221-1	4.565	3.811	15264922	402934	772.618	10.542 #
9)	L2 AR-1221-2	0.000	3.872f	0	12111886	N.D.	424.152 #
10)	L2 AR-1221-3	4.696f	3.965	13312117	336447	295.881	3.930 #
11)	L3 AR-1232-1	4.696f	3.965	13312117	336447	356.113	4.820 #
12)	L3 AR-1232-2	5.241	4.688	19473230	292132	1075.233	4.544 #
13)	L3 AR-1232-3	0.000	4.850	0	641804	N.D.	19.135 #
14)	L3 AR-1232-4	0.000	4.937	0	160112	N.D.	5.435 #
15)	L3 AR-1232-5	0.000	5.101	0	1286084	N.D.	39.054 #
16)	L4 AR-1242-1	0.000	4.668	0	2045247	N.D.	24.671 #
17)	L4 AR-1242-2	0.000	4.688	0	292132	N.D.	2.502 #
18)	L4 AR-1242-3	0.000	4.850	0	641804	N.D.	10.466 #
19)	L4 AR-1242-4	0.000	4.937	0	160112	N.D.	2.735 #
21)	L5 AR-1248-1	0.000	4.668	0	2045247	N.D.	30.602 #
22)	L5 AR-1248-2	0.000	4.913	0	841460	N.D.	9.741 #
23)	L5 AR-1248-3	0.000	4.937	0	160112	N.D.	1.766 #
24)	L5 AR-1248-4	0.000	5.101	0	1286084	N.D.	12.202 #
28)	L6 AR-1254-3	0.000	6.009	0	1106484	N.D.	6.952 #
30)	L6 AR-1254-5	0.000	6.648	0	1044981	N.D.	8.478 #
31)	L7 AR-1260-1	0.000	6.136	0	701459	N.D.	6.190 #
32)	L7 AR-1260-2	0.000	6.322	0	930990	N.D.	6.930 #
33)	L7 AR-1260-3	0.000	6.478	0	453812	N.D.	3.767 #
35)	L7 AR-1260-5	0.000	7.188	0	357540	N.D.	1.834 #
38)	L8 AR-1262-3	0.000	7.474	0	627820	N.D.	8.651 #
39)	L8 AR-1262-4	0.000	7.512f	0	153042	N.D.	1.110 #
41)	L9 AR-1268-1	0.000	7.474	0	627820	N.D.	2.857 #
42)	L9 AR-1268-2	0.000	7.512f	0	153042	N.D.	0.768 #
45)	L9 AR-1268-5	9.780f	8.308	4254602	174976	6.379	0.318 #

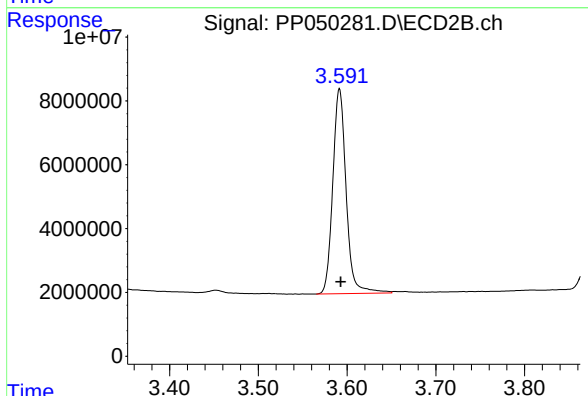
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

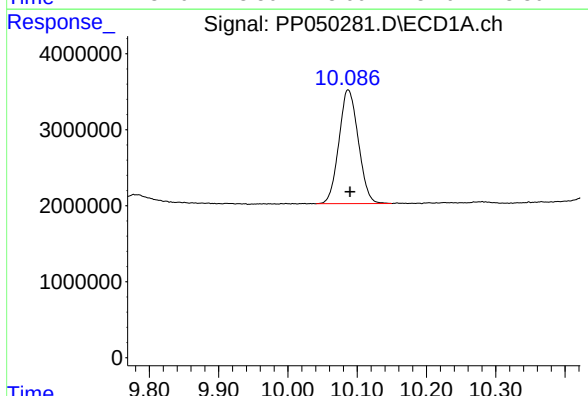
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 32066118
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-02



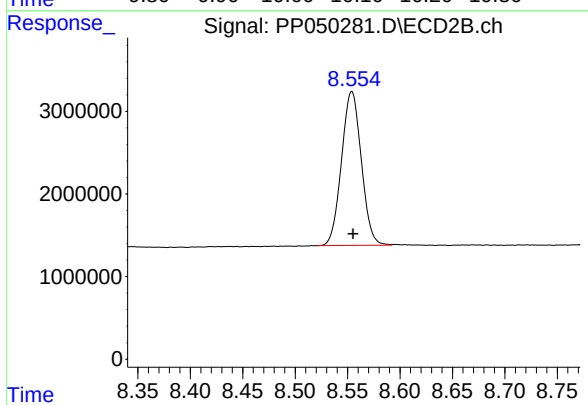
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 67123818
Conc: 21.43 ng/ml



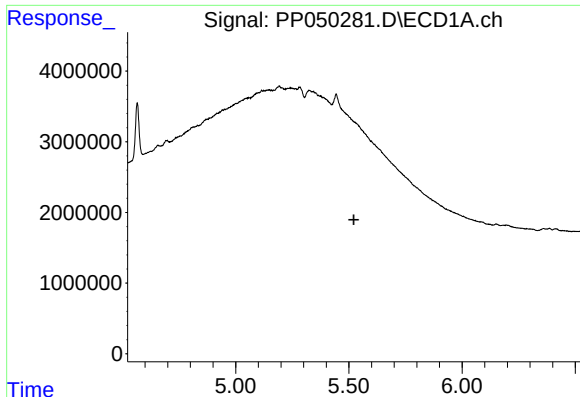
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.002 min
Response: 29055708
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

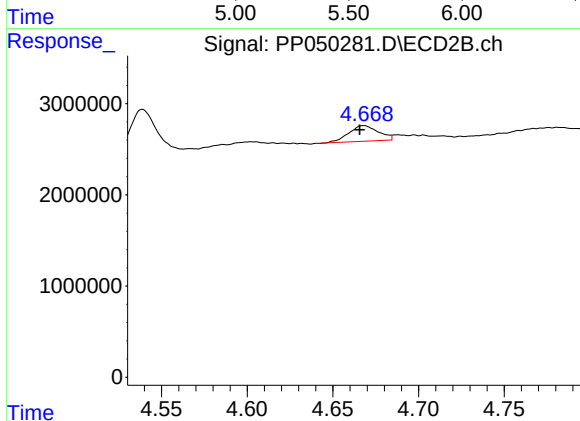
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 24494133
Conc: 15.91 ng/ml



#3 AR-1016-1

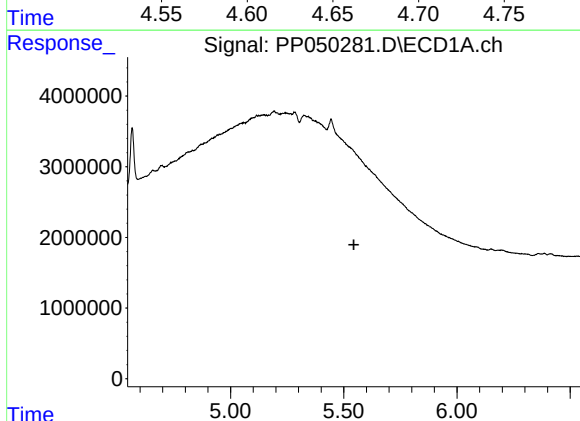
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



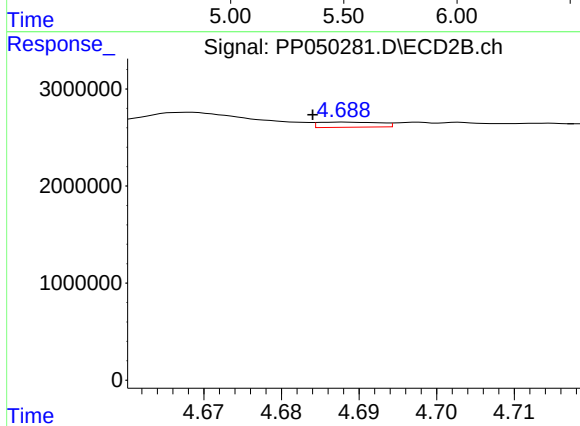
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 2045247
Conc: 20.12 ng/ml



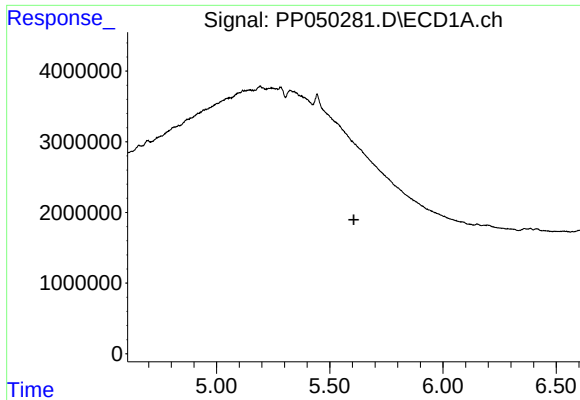
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

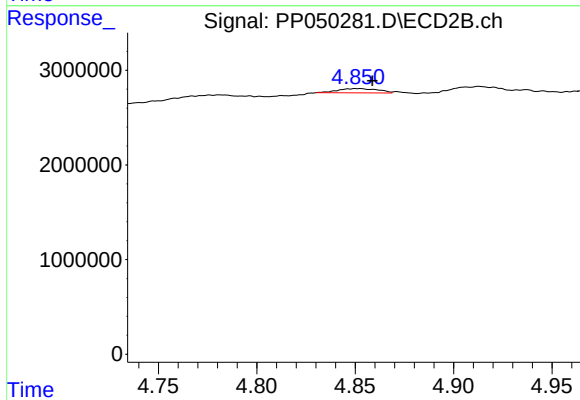
R.T.: 4.688 min
Delta R.T.: 0.004 min
Response: 292132
Conc: 2.02 ng/ml



#5 AR-1016-3

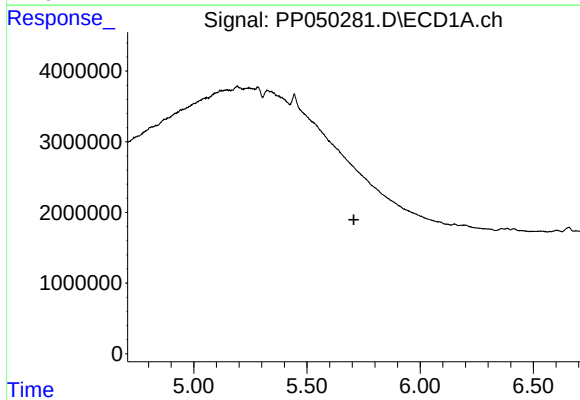
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



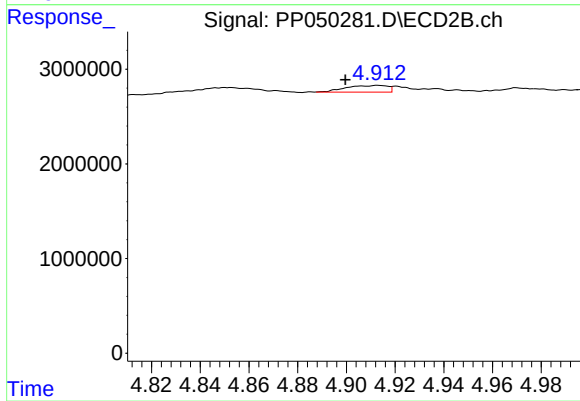
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 641804
Conc: 8.46 ng/ml



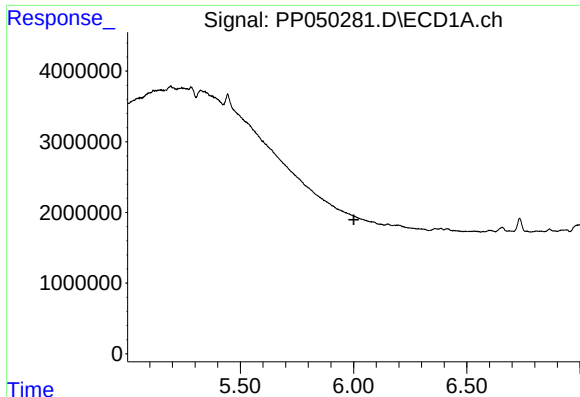
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

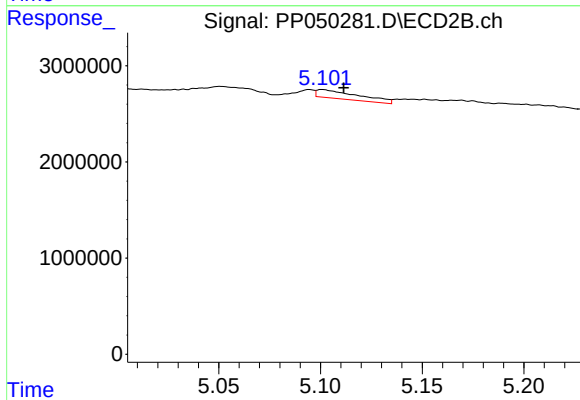
R.T.: 4.913 min
Delta R.T.: 0.013 min
Response: 841460
Conc: 14.44 ng/ml



#7 AR-1016-5

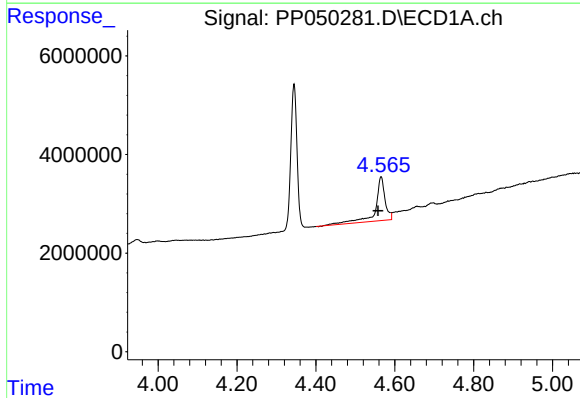
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



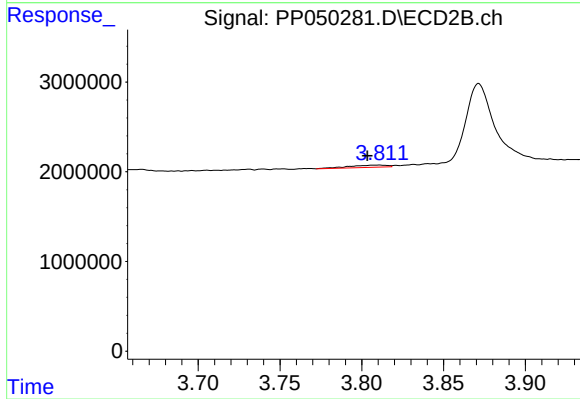
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 1286084
Conc: 16.83 ng/ml



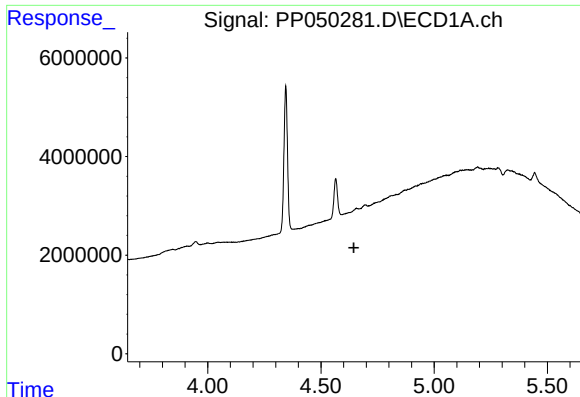
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 15264922
Conc: 772.62 ng/ml



#8 AR-1221-1

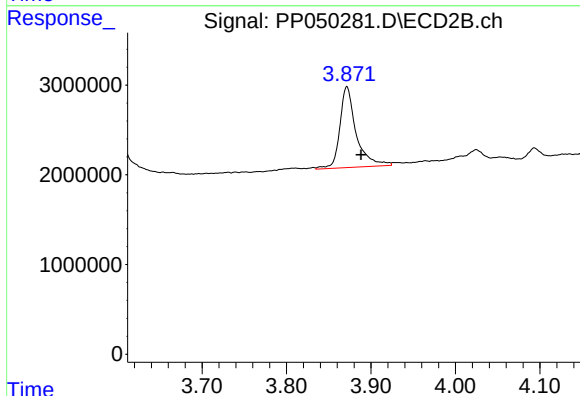
R.T.: 3.811 min
Delta R.T.: 0.008 min
Response: 402934
Conc: 10.54 ng/ml



#9 AR-1221-2

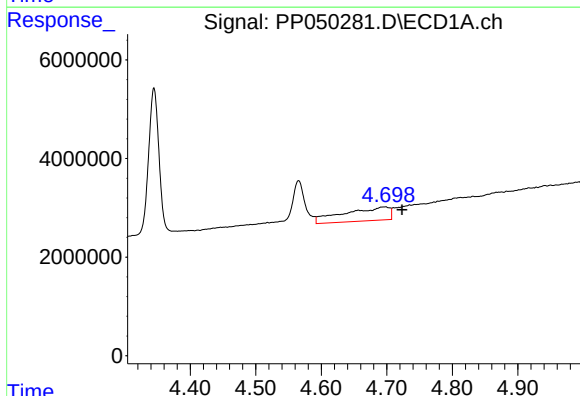
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



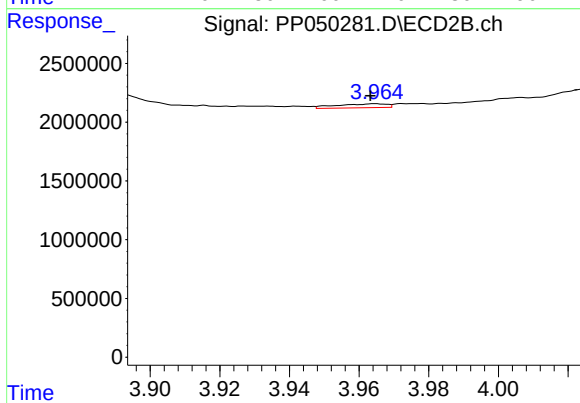
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.017 min
Response: 12111886
Conc: 424.15 ng/ml



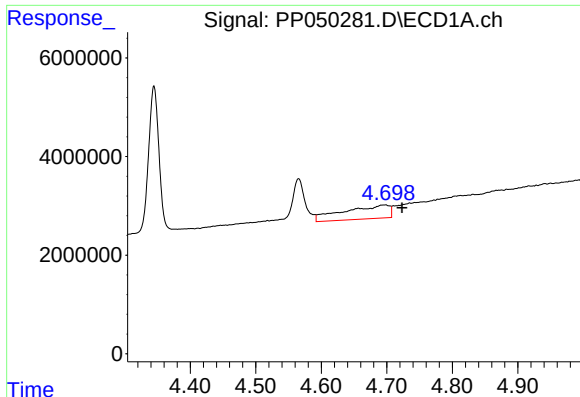
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.027 min
Response: 13312117
Conc: 295.88 ng/ml



#10 AR-1221-3

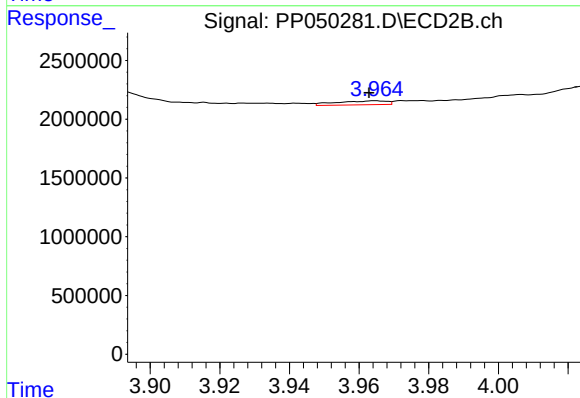
R.T.: 3.965 min
Delta R.T.: 0.001 min
Response: 336447
Conc: 3.93 ng/ml



#11 AR-1232-1

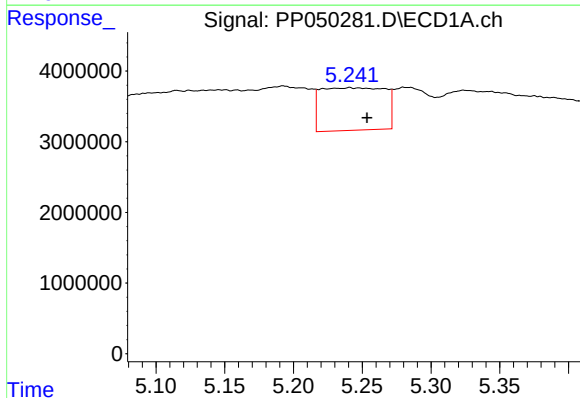
R.T.: 4.696 min
Delta R.T.: -0.027 min
Response: 13312117
Conc: 356.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-02



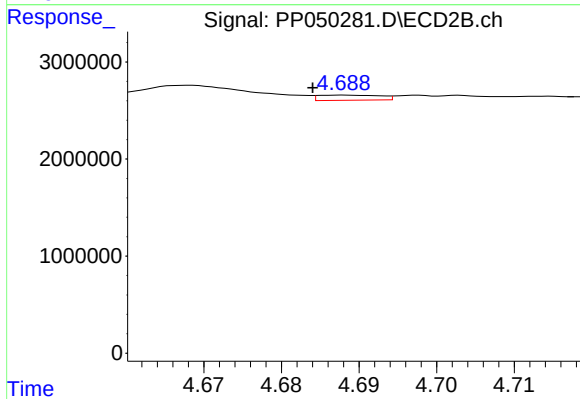
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 336447
Conc: 4.82 ng/ml



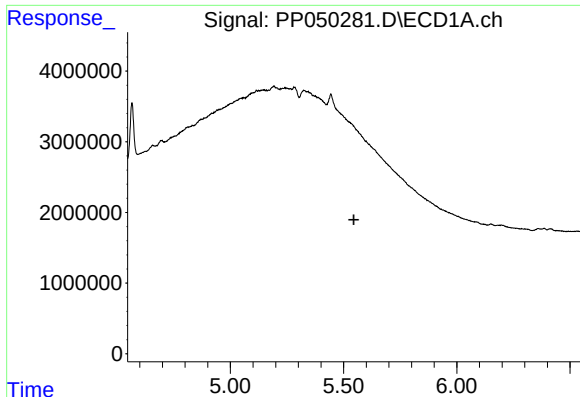
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.012 min
Response: 19473230
Conc: 1075.23 ng/ml



#12 AR-1232-2

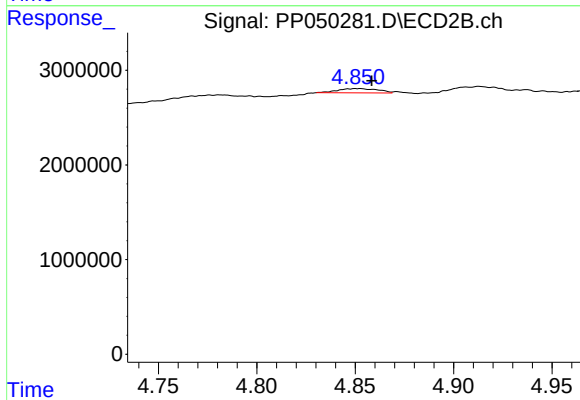
R.T.: 4.688 min
Delta R.T.: 0.004 min
Response: 292132
Conc: 4.54 ng/ml



#13 AR-1232-3

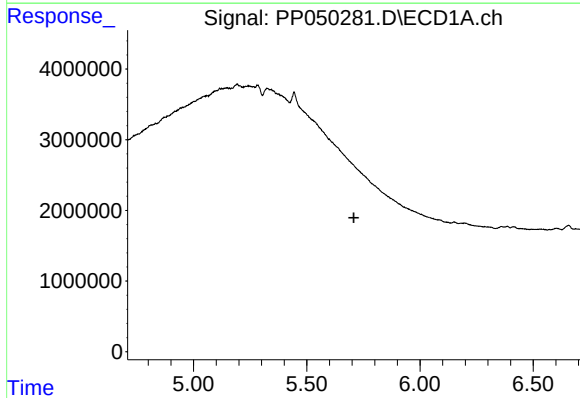
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



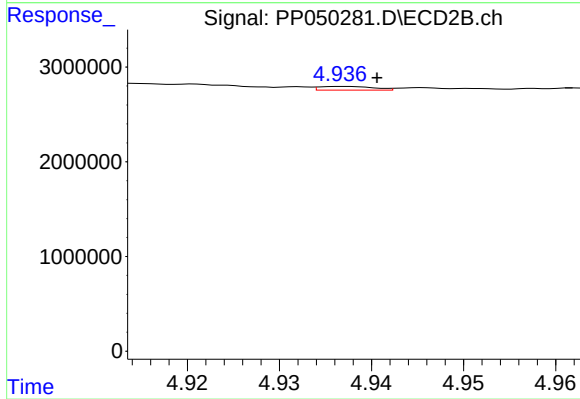
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 641804
Conc: 19.14 ng/ml



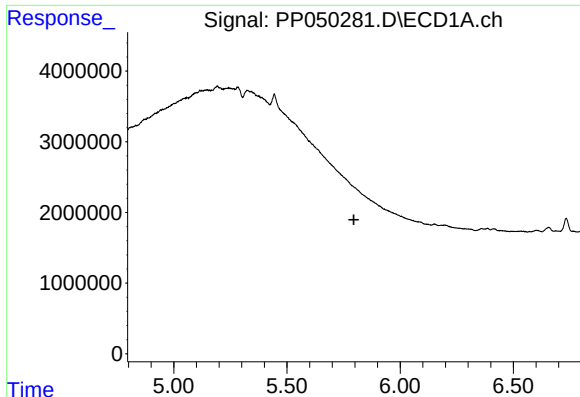
#14 AR-1232-4

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



#14 AR-1232-4

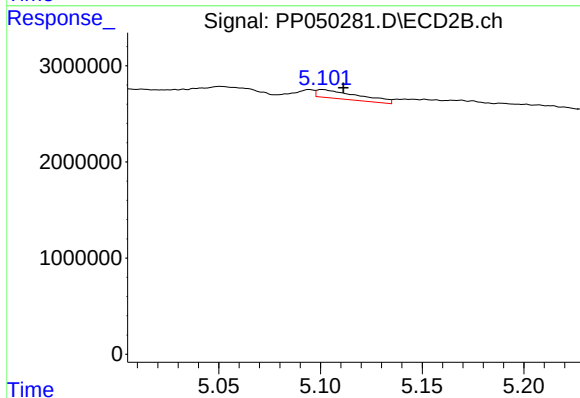
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 160112
Conc: 5.43 ng/ml



#15 AR-1232-5

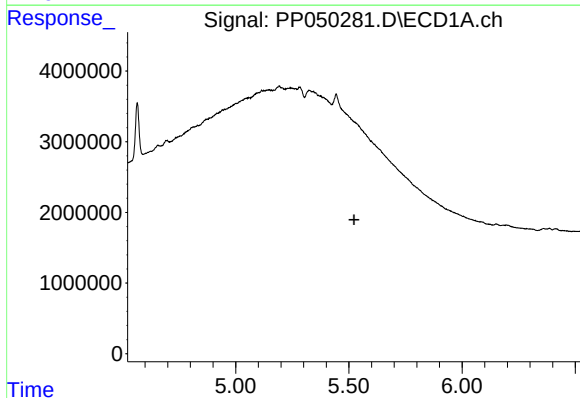
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



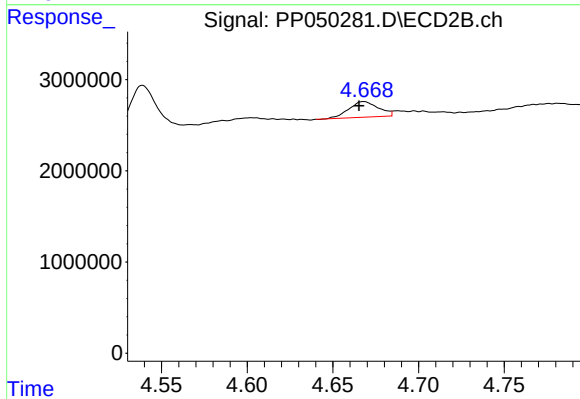
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 1286084
Conc: 39.05 ng/ml



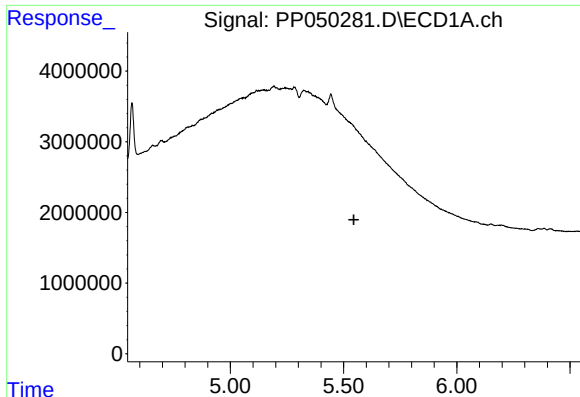
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#16 AR-1242-1

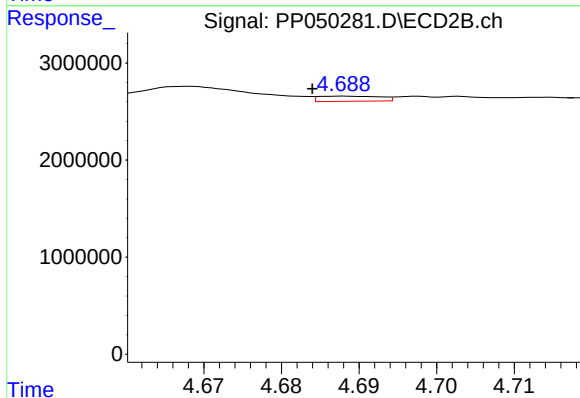
R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 2045247
Conc: 24.67 ng/ml



#17 AR-1242-2

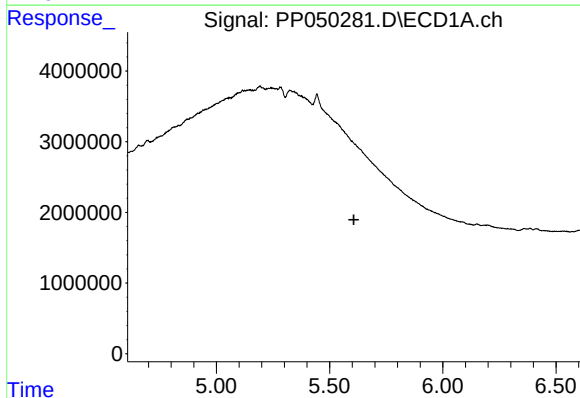
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



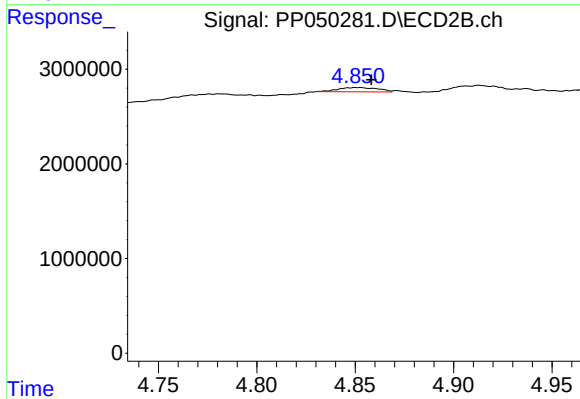
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: 0.004 min
Response: 292132
Conc: 2.50 ng/ml



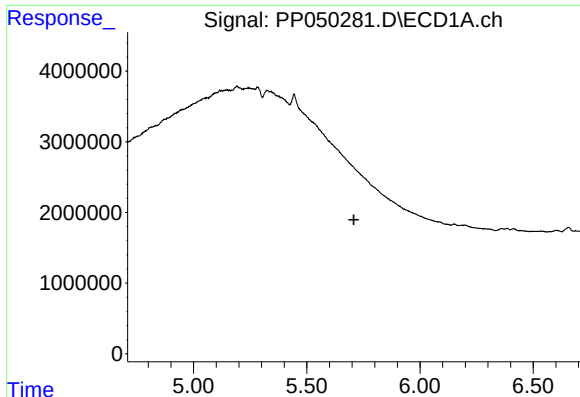
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#18 AR-1242-3

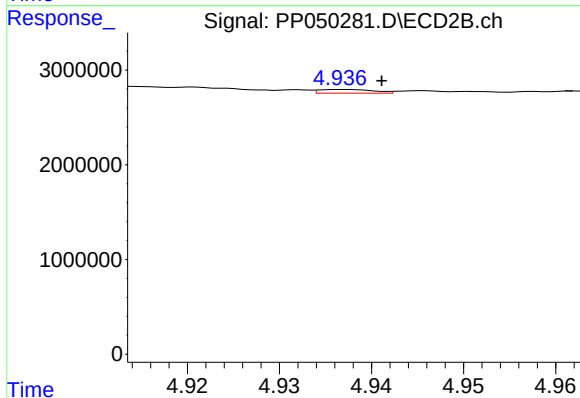
R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 641804
Conc: 10.47 ng/ml



#19 AR-1242-4

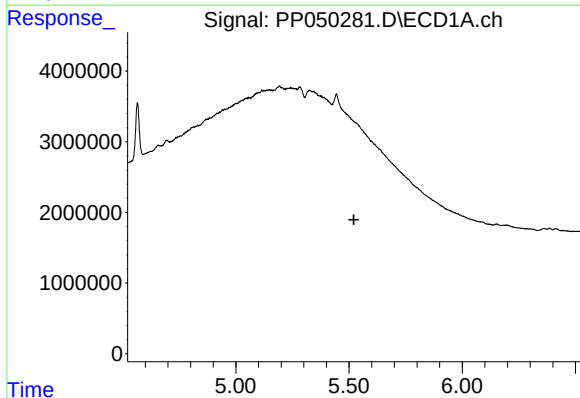
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



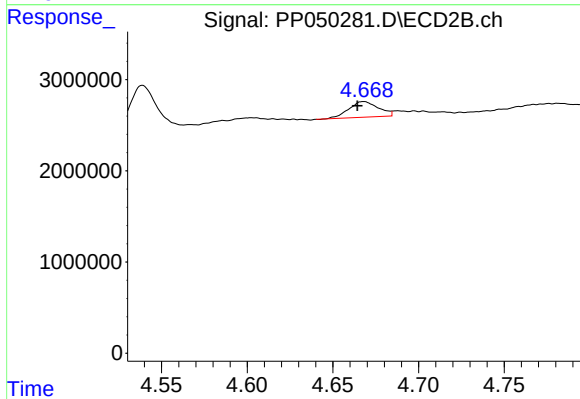
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 160112
Conc: 2.74 ng/ml



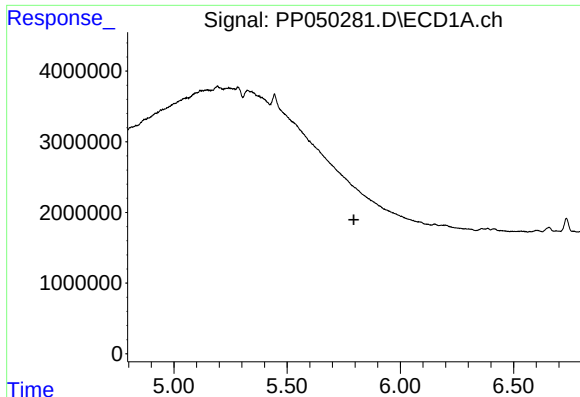
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

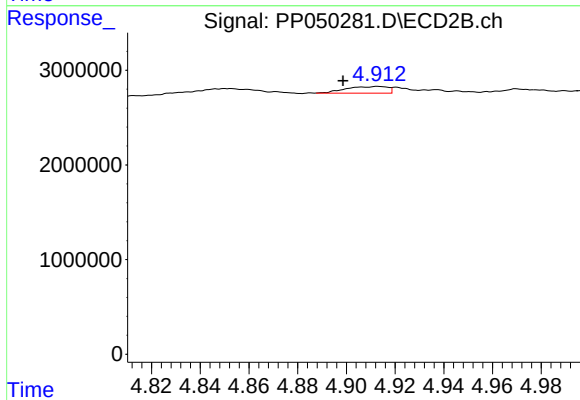
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 2045247
Conc: 30.60 ng/ml



#22 AR-1248-2

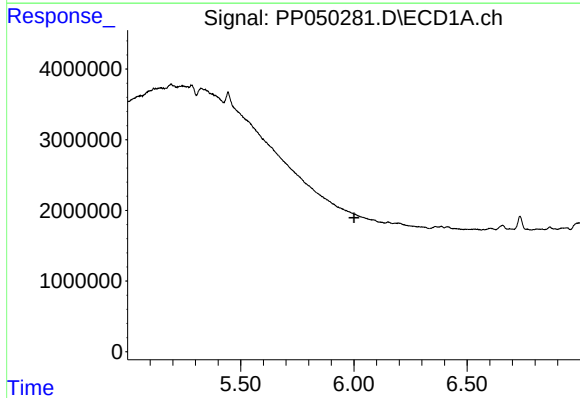
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



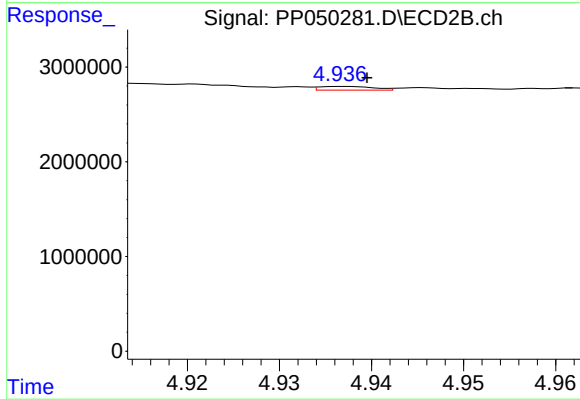
#22 AR-1248-2

R.T.: 4.913 min
Delta R.T.: 0.014 min
Response: 841460
Conc: 9.74 ng/ml



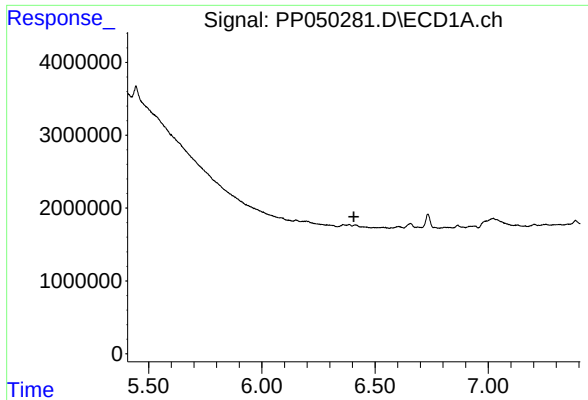
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#23 AR-1248-3

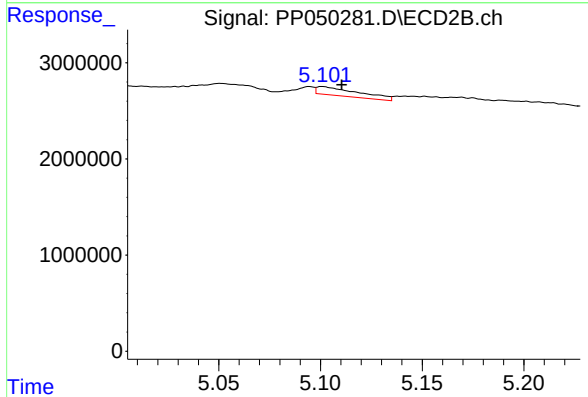
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 160112
Conc: 1.77 ng/ml



#24 AR-1248-4

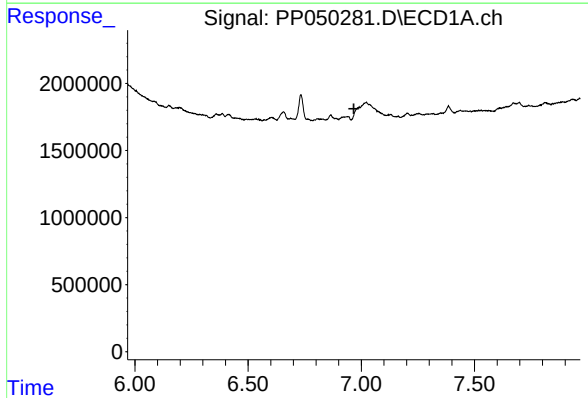
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



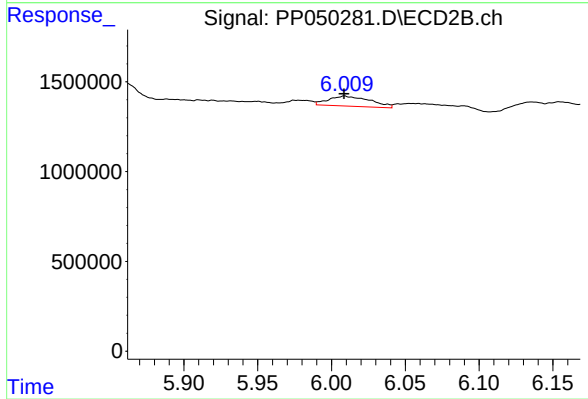
#24 AR-1248-4

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 1286084
Conc: 12.20 ng/ml



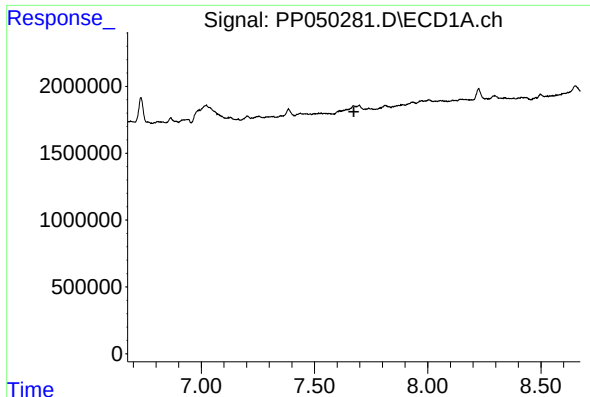
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

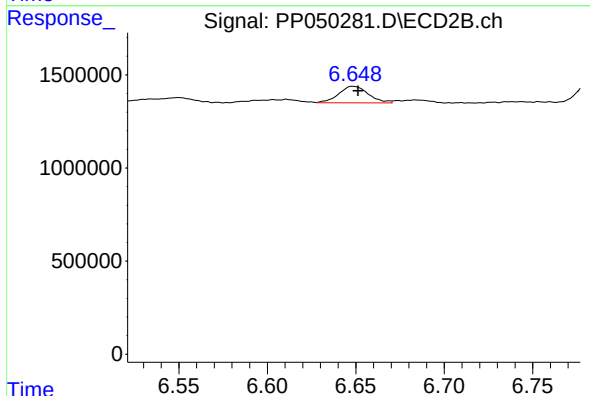
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 1106484
Conc: 6.95 ng/ml



#30 AR-1254-5

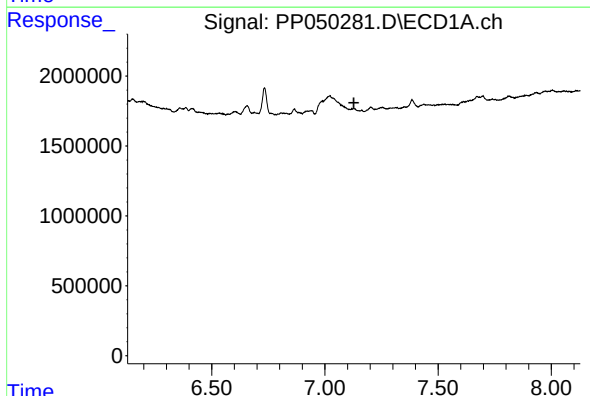
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



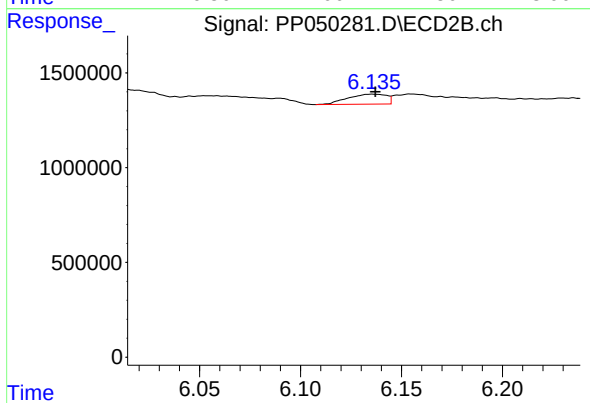
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 1044981
Conc: 8.48 ng/ml



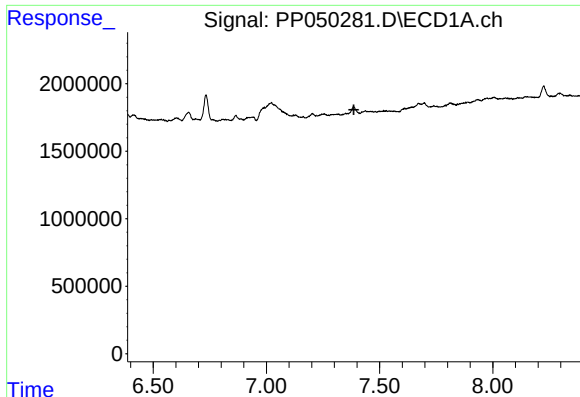
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

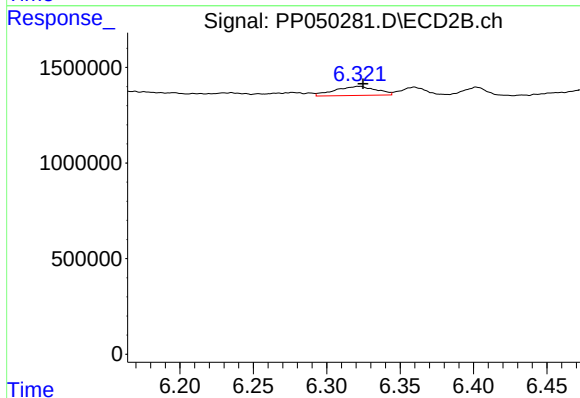
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 701459
Conc: 6.19 ng/ml



#32 AR-1260-2

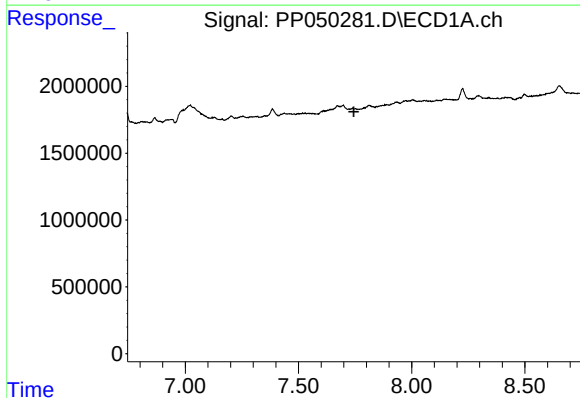
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



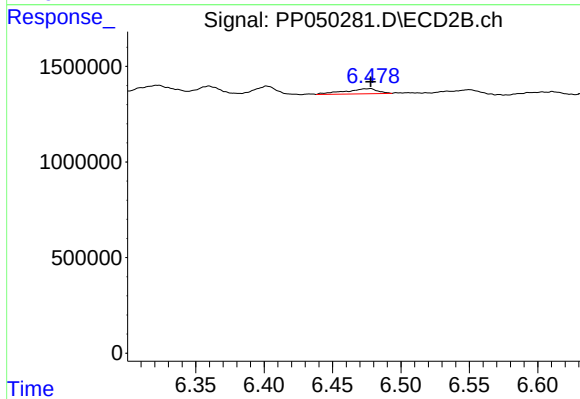
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 930990
Conc: 6.93 ng/ml



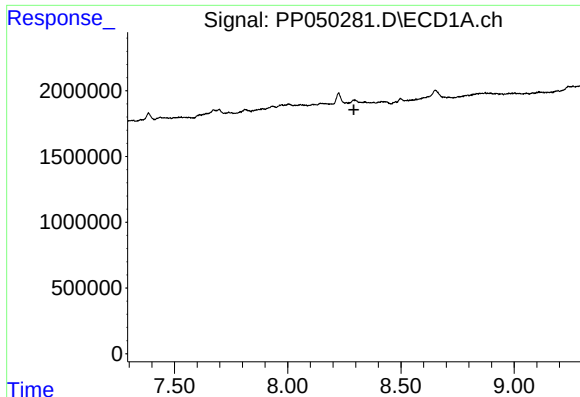
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

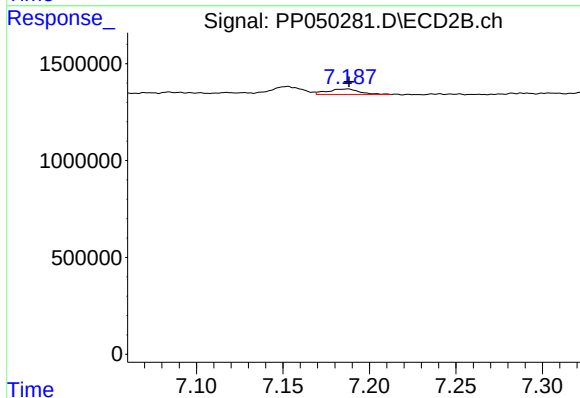
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 453812
Conc: 3.77 ng/ml



#35 AR-1260-5

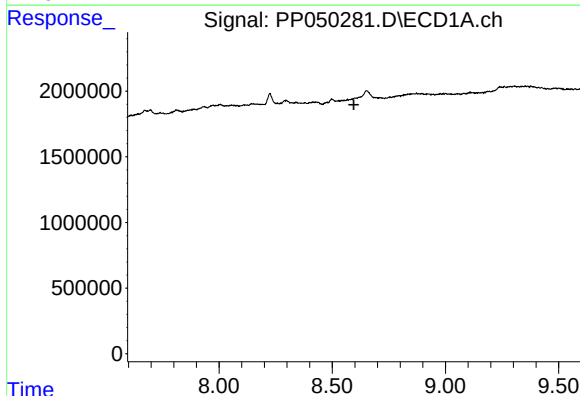
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



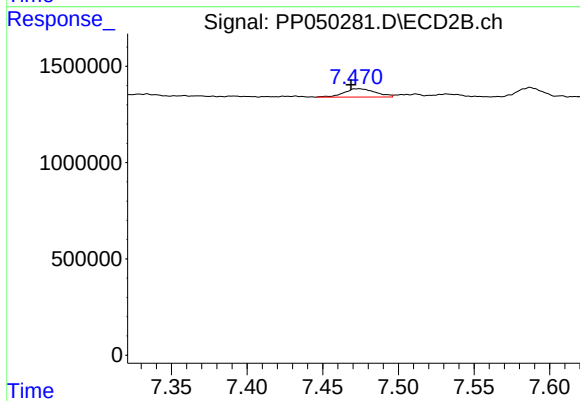
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 357540
Conc: 1.83 ng/ml



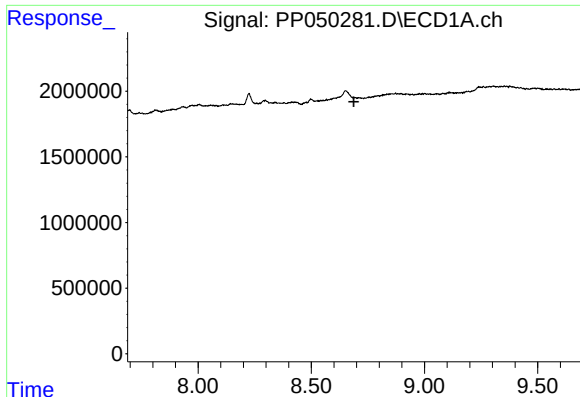
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

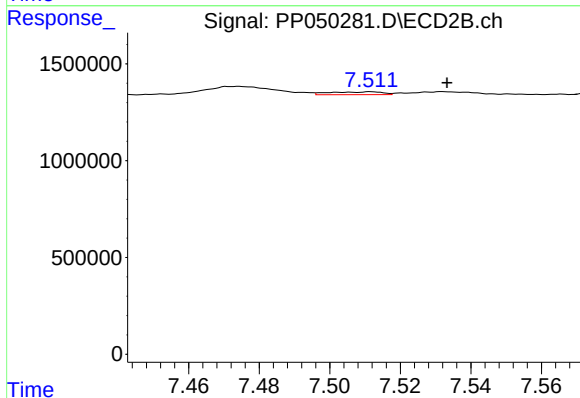
R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 627820
Conc: 8.65 ng/ml



#39 AR-1262-4

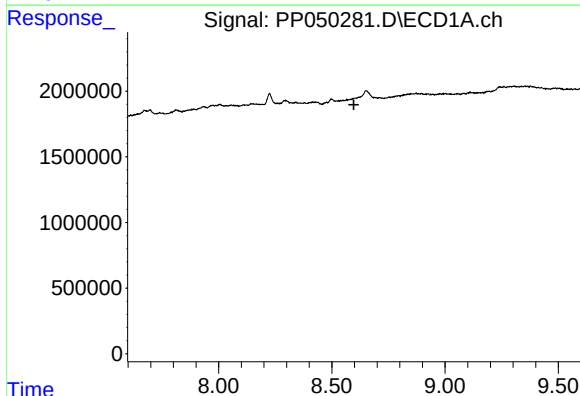
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



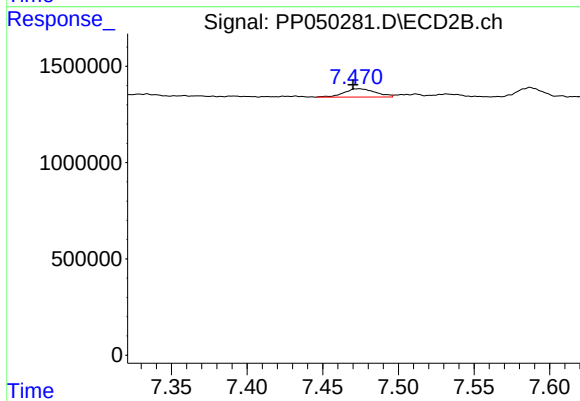
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.022 min
Response: 153042
Conc: 1.11 ng/ml



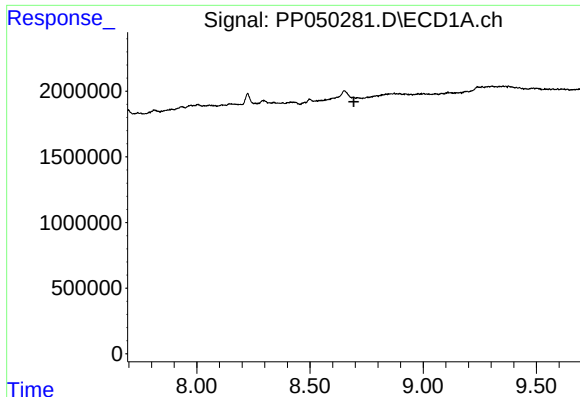
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

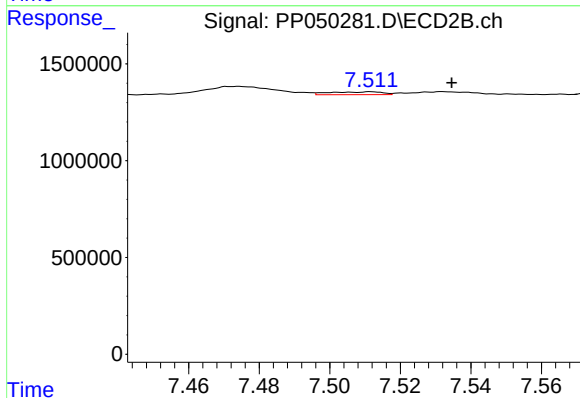
R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 627820
Conc: 2.86 ng/ml



#42 AR-1268-2

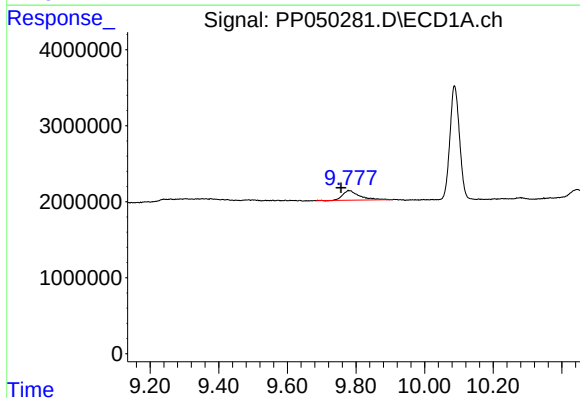
R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-02



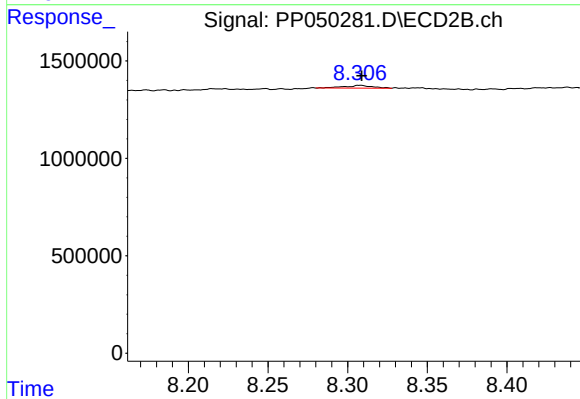
#42 AR-1268-2

R.T.: 7.512 min
Delta R.T.: -0.023 min
Response: 153042
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.023 min
Response: 4254602
Conc: 6.38 ng/ml



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 174976
Conc: 0.32 ng/ml