

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
 Data File : PP049945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 18:12
 Operator : YP\AJ
 Sample : N3894-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 00:00:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.600	31321808	58447009	21.584	23.911
2) SA Decachlor...	10.103	8.566	30963898	24477739	21.892	21.018
Target Compounds						
3) L1 AR-1016-1	0.000	4.680	0	377581	N.D.	4.236 #
4) L1 AR-1016-2	0.000	4.680f	0	377581	N.D.	3.001 #
5) L1 AR-1016-3	0.000	4.860	0	457538	N.D.	6.963 #
6) L1 AR-1016-4	0.000	4.913	0	1457613	N.D.	27.420 #
7) L1 AR-1016-5	6.009	5.110	4941068	511738	120.721	7.443 #
8) L2 AR-1221-1	4.572	3.800	1810832	205568	105.772	6.810 #
9) L2 AR-1221-2	0.000	3.880f	0	3090180	N.D.	135.286 #
10) L2 AR-1221-3	4.739	3.967	2642693	3845755	66.042	56.517
11) L3 AR-1232-1	4.739	3.967	2642693	3845755	86.252	74.966
12) L3 AR-1232-2	0.000	4.680f	0	377581	N.D.	7.873 #
13) L3 AR-1232-3	0.000	4.860	0	457538	N.D.	18.329 #
14) L3 AR-1232-4	0.000	4.969f	0	1230530	N.D.	53.798 #
15) L3 AR-1232-5	0.000	5.110	0	511738	N.D.	19.892 #
16) L4 AR-1242-1	0.000	4.680	0	377581	N.D.	5.383 #
17) L4 AR-1242-2	0.000	4.680	0	377581	N.D.	3.826 #
18) L4 AR-1242-3	0.000	4.860	0	457538	N.D.	8.767 #
19) L4 AR-1242-4	0.000	4.969f	0	1230530	N.D.	23.478 #
20) L4 AR-1242-5	6.473f	5.477	780757	1774154	22.702	27.911
21) L5 AR-1248-1	0.000	4.680	0	377581	N.D.	6.715 #
22) L5 AR-1248-2	0.000	4.913	0	1457613	N.D.	19.584 #
23) L5 AR-1248-3	6.009	4.969f	4941068	1230530	89.216	16.115 #
24) L5 AR-1248-4	6.429f	5.110	2102186	511738	33.913	5.636 #
25) L5 AR-1248-5	6.473f	5.522	780757	1140030	13.263	13.678
26) L6 AR-1254-1	6.372	5.477	3908644	1774154	62.060	13.988 #
27) L6 AR-1254-2	0.000	5.613	0	1087499	N.D.	9.839 #
28) L6 AR-1254-3	6.998f	6.037f	1446948	2508458	14.004	15.411
29) L6 AR-1254-4	7.255	6.239	4025317	1293198	50.282	13.365 #
30) L6 AR-1254-5	7.705f	6.658	24841410	27591291	279.487	208.212 #
31) L7 AR-1260-1	0.000	6.163	0	2372382	N.D.	22.637 #
32) L7 AR-1260-2	7.393	6.330	3837998	1070196	40.543	8.894 #
33) L7 AR-1260-3	0.000	6.485	0	1746427	N.D.	15.434 #
35) L7 AR-1260-5	0.000	7.195	0	1062268	N.D.	6.212 #
36) L8 AR-1262-1	0.000	6.689	0	1545468	N.D.	13.038 #
37) L8 AR-1262-2	0.000	6.930f	0	211799	N.D.	2.096 #
38) L8 AR-1262-3	0.000	7.479	0	212754	N.D.	3.287 #
39) L8 AR-1262-4	8.710	7.549	2309842	956948	51.115	7.480 #
41) L9 AR-1268-1	0.000	7.479	0	212754	N.D.	1.158 #
42) L9 AR-1268-2	8.710	7.549	2309842	956948	12.453	5.531 #
43) L9 AR-1268-3	0.000	7.737	0	518079	N.D.	3.682 #

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Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.796f	8.315	15029464	328241	29.188	0.802 #

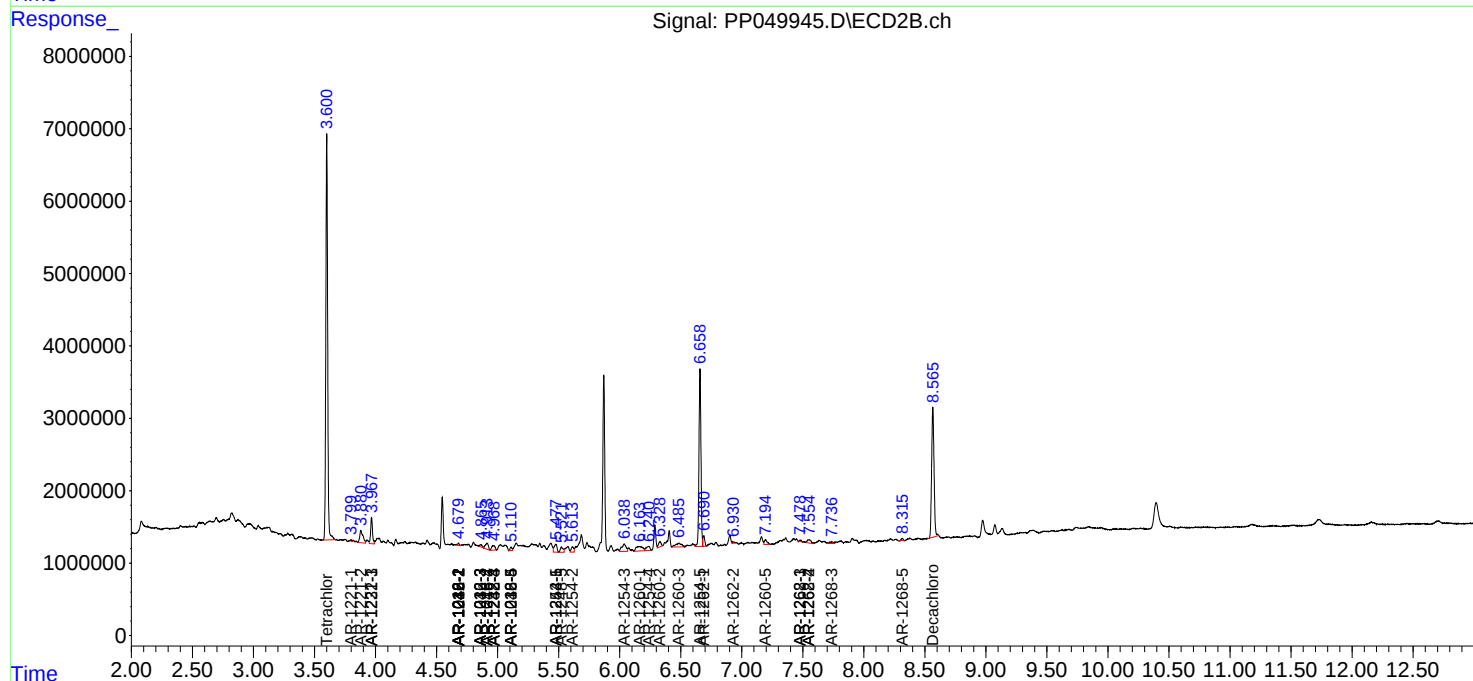
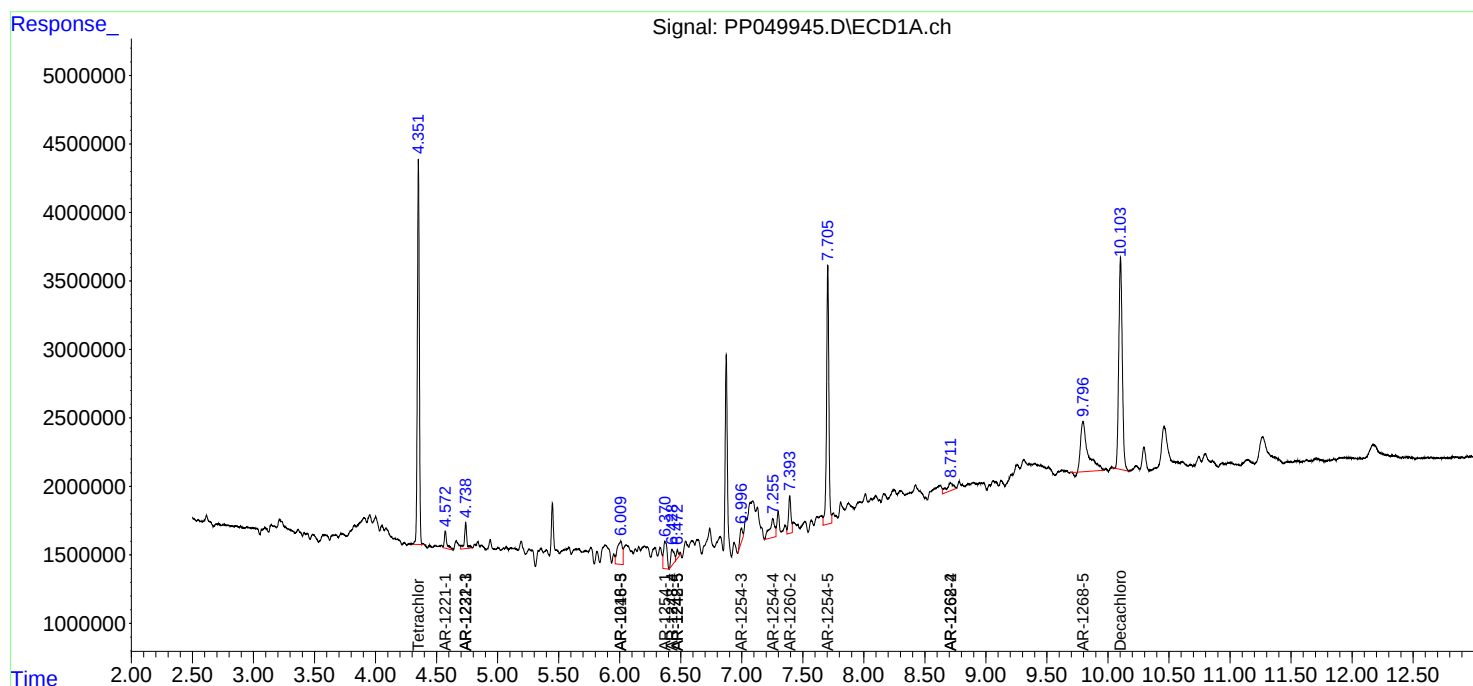
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

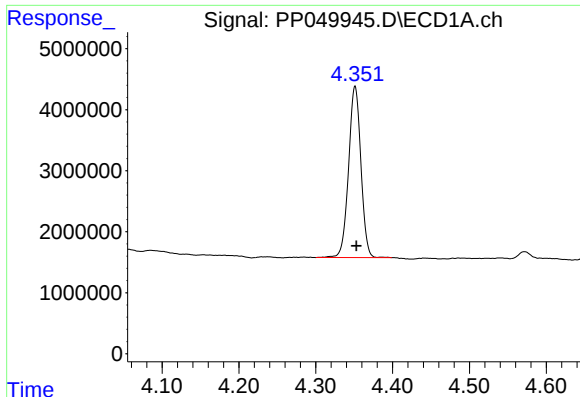
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
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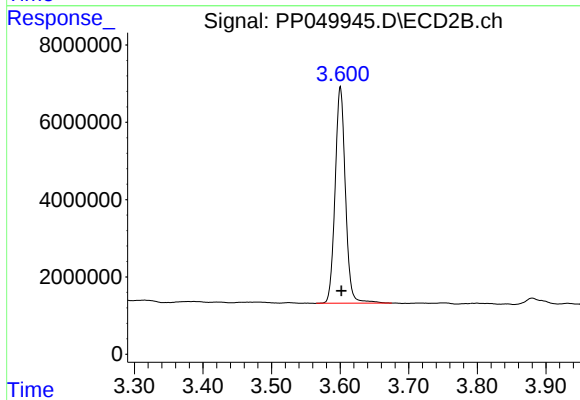




#1 Tetrachloro-m-xylene

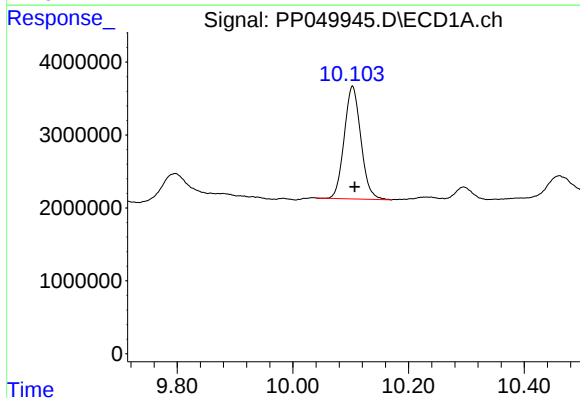
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 31321808
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



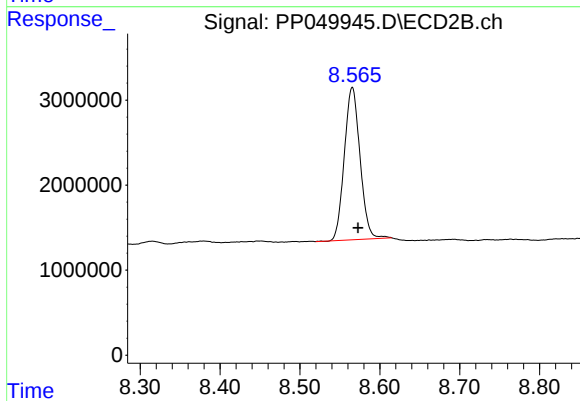
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 58447009
Conc: 23.91 ng/ml



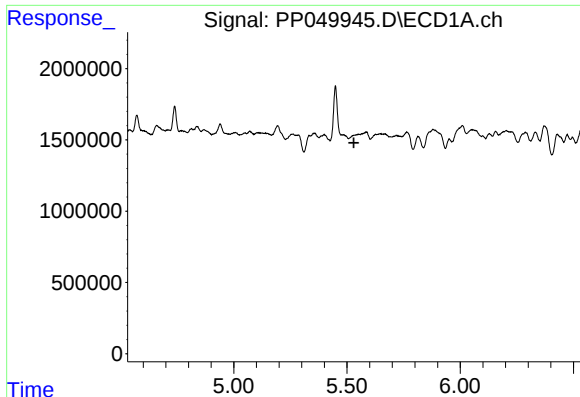
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 30963898
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

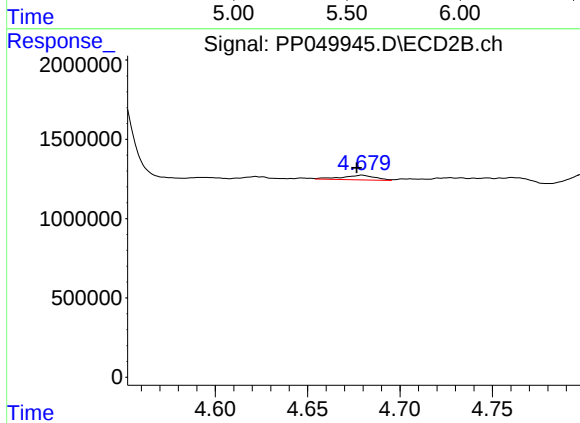
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 24477739
Conc: 21.02 ng/ml



#3 AR-1016-1

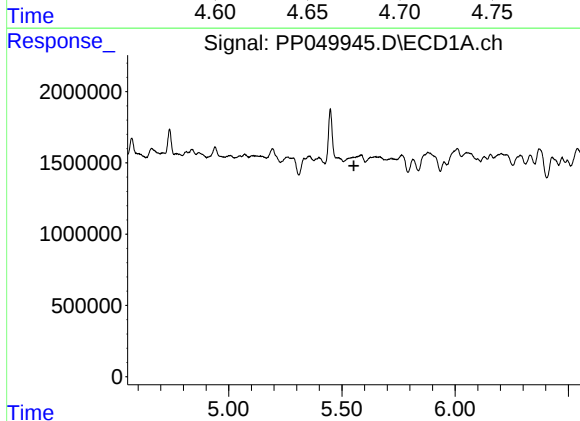
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



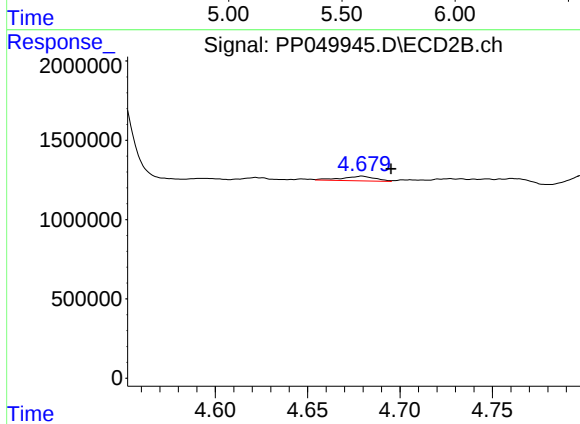
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 377581
Conc: 4.24 ng/ml



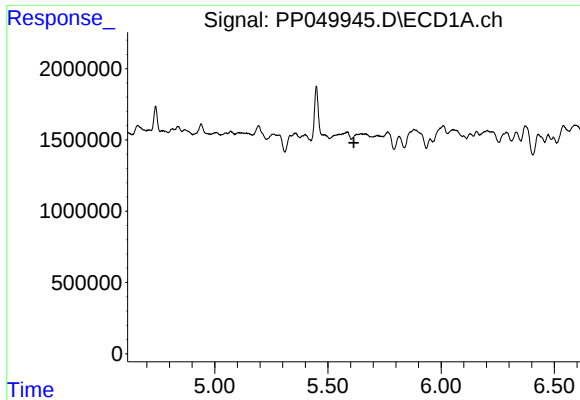
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

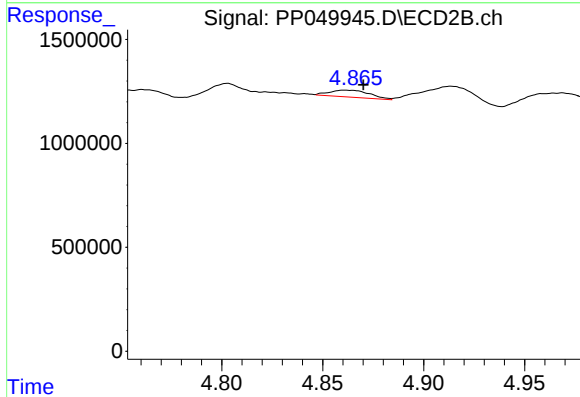
R.T.: 4.680 min
Delta R.T.: -0.016 min
Response: 377581
Conc: 3.00 ng/ml



#5 AR-1016-3

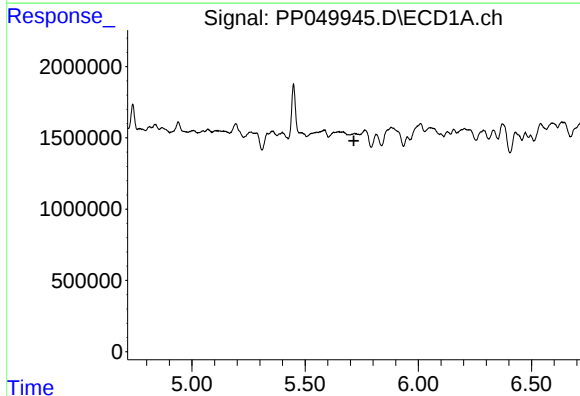
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



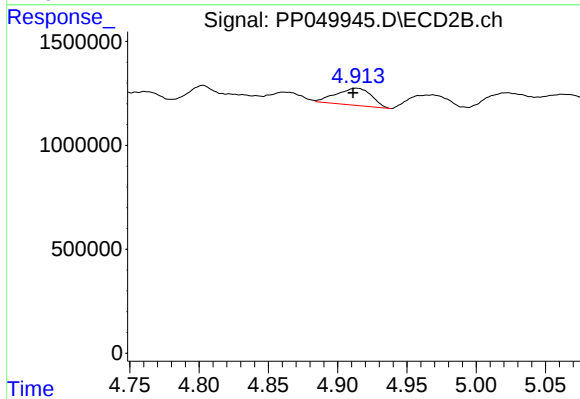
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 457538
Conc: 6.96 ng/ml



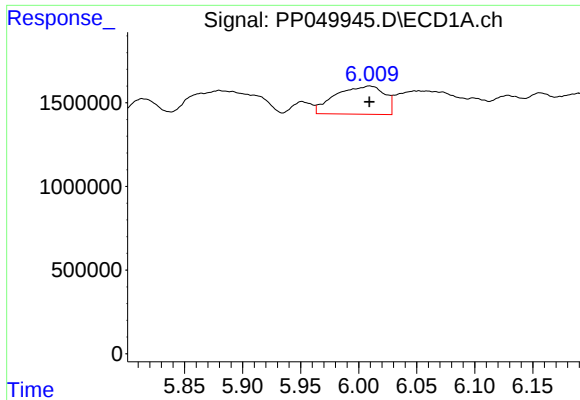
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

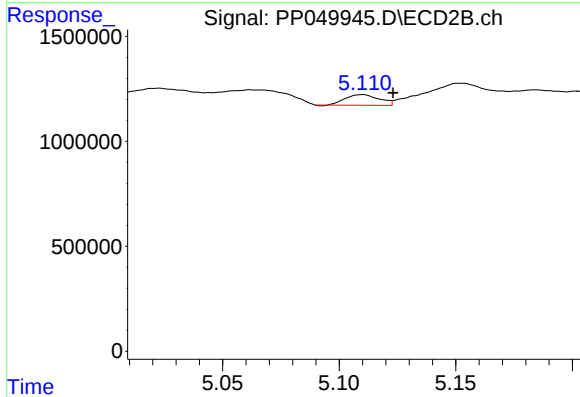
R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 1457613
Conc: 27.42 ng/ml



#7 AR-1016-5

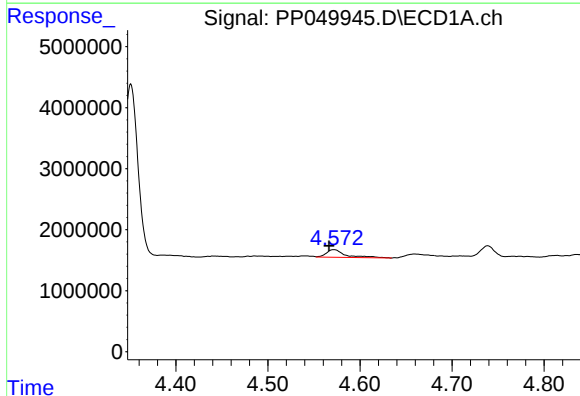
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 4941068
Conc: 120.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



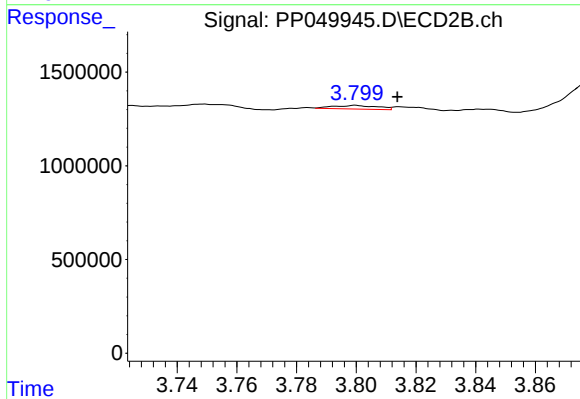
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 511738
Conc: 7.44 ng/ml



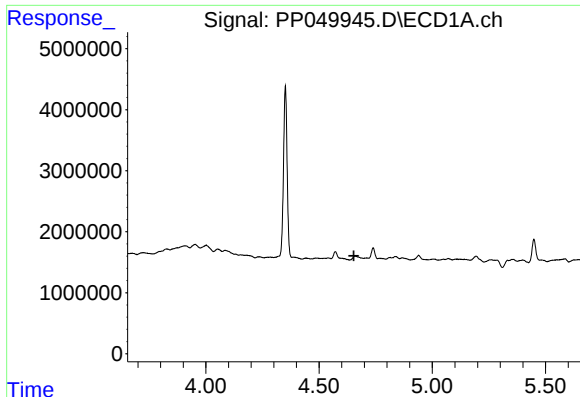
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 1810832
Conc: 105.77 ng/ml



#8 AR-1221-1

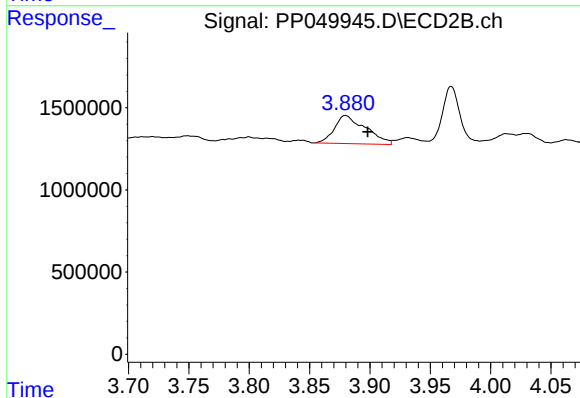
R.T.: 3.800 min
Delta R.T.: -0.014 min
Response: 205568
Conc: 6.81 ng/ml



#9 AR-1221-2

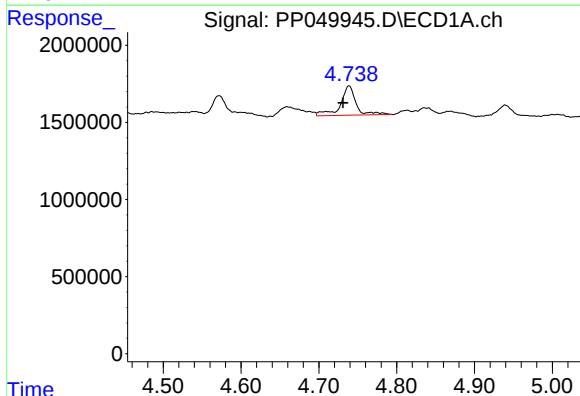
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



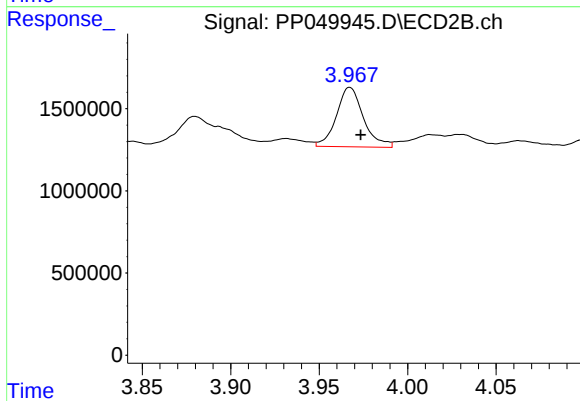
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.018 min
Response: 3090180
Conc: 135.29 ng/ml



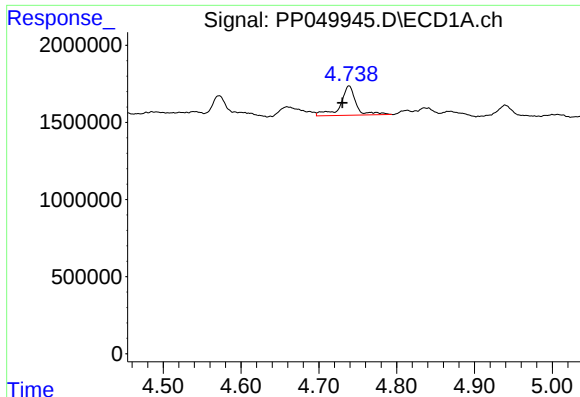
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: 2642693
Conc: 66.04 ng/ml



#10 AR-1221-3

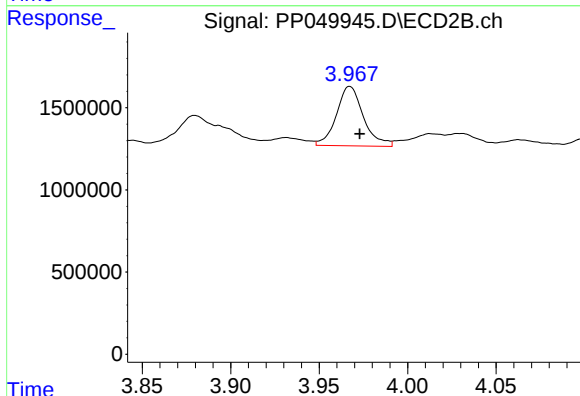
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 3845755
Conc: 56.52 ng/ml



#11 AR-1232-1

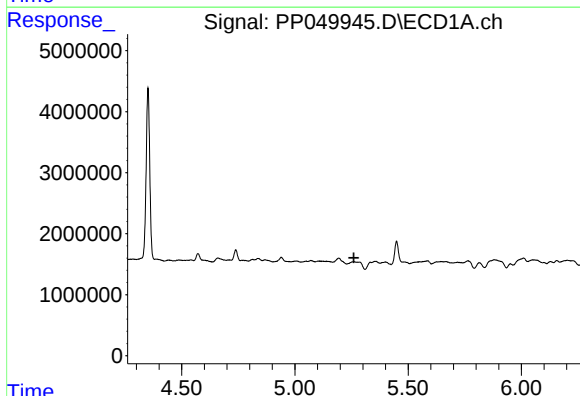
R.T.: 4.739 min
Delta R.T.: 0.009 min
Response: 2642693
Conc: 86.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



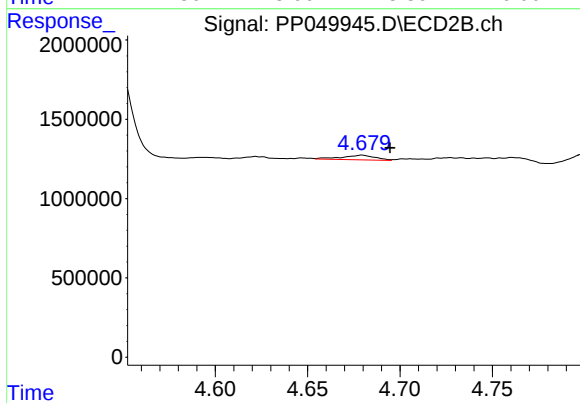
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 3845755
Conc: 74.97 ng/ml



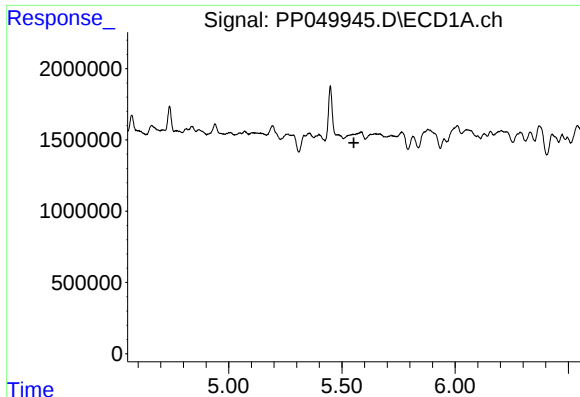
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

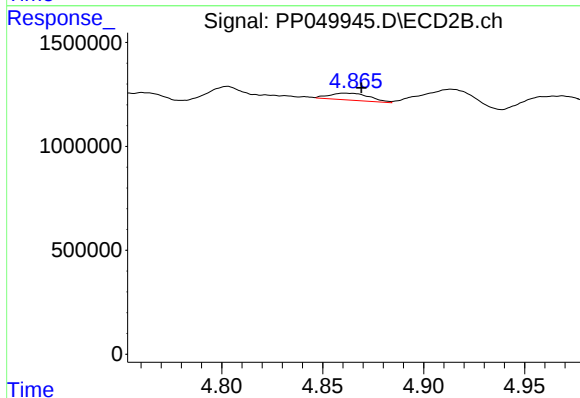
R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 377581
Conc: 7.87 ng/ml



#13 AR-1232-3

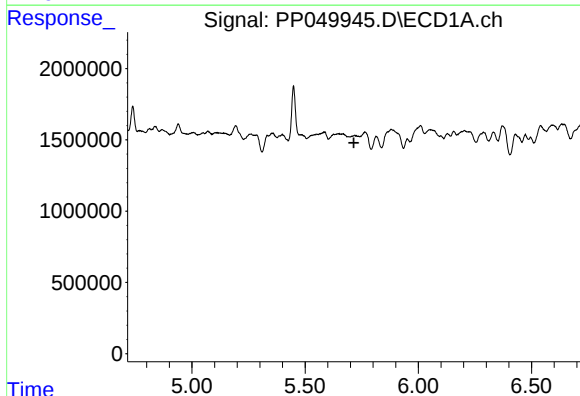
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



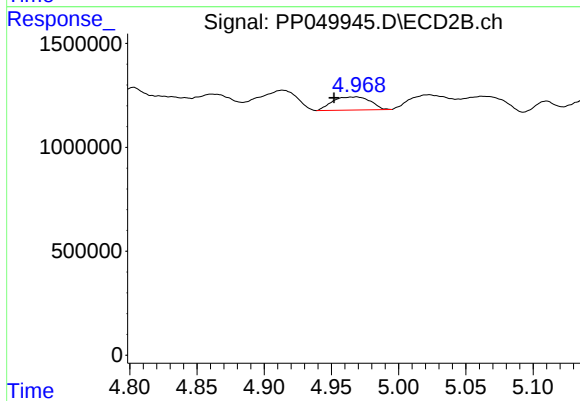
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 457538
Conc: 18.33 ng/ml



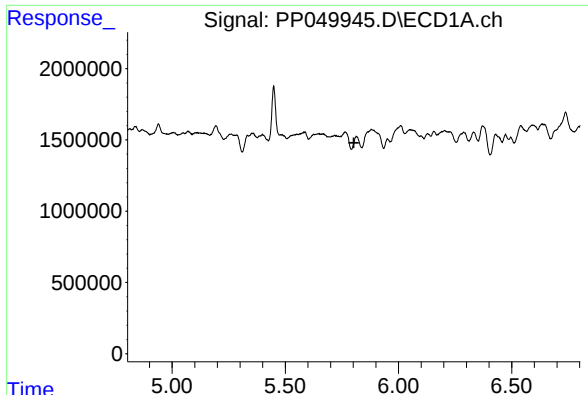
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

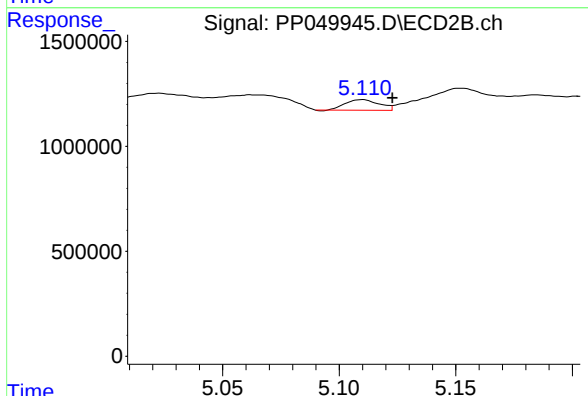
R.T.: 4.969 min
Delta R.T.: 0.017 min
Response: 1230530
Conc: 53.80 ng/ml



#15 AR-1232-5

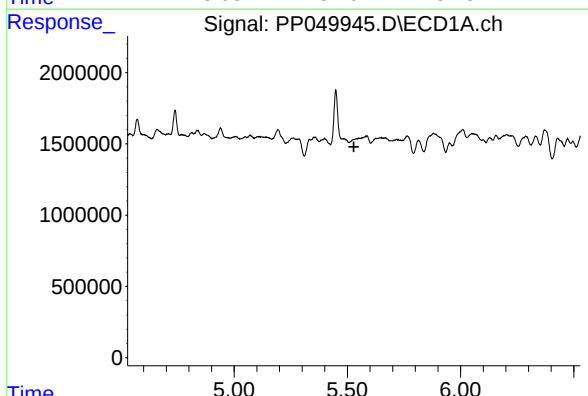
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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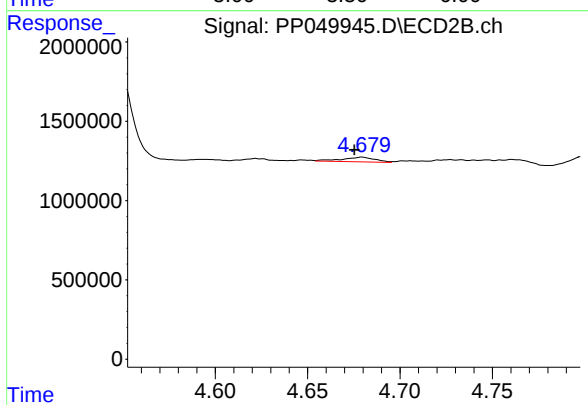
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 511738
Conc: 19.89 ng/ml



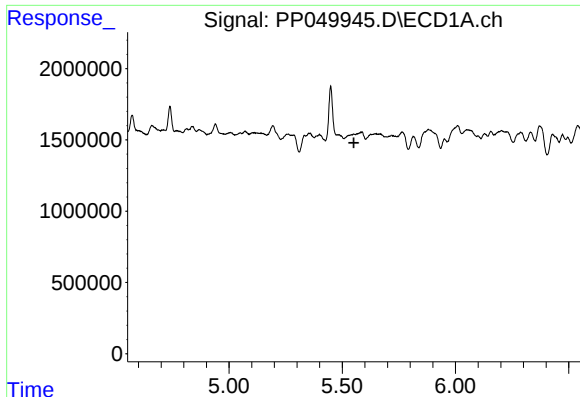
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

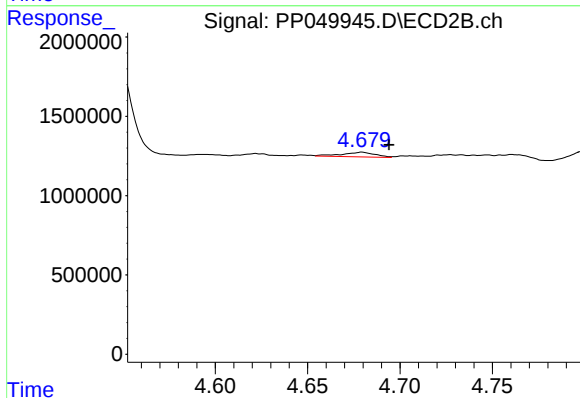
R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 377581
Conc: 5.38 ng/ml



#17 AR-1242-2

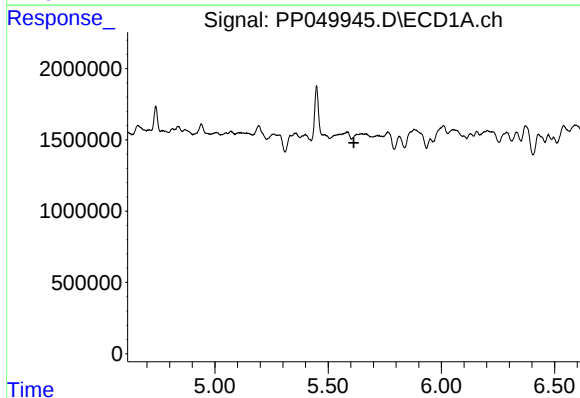
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



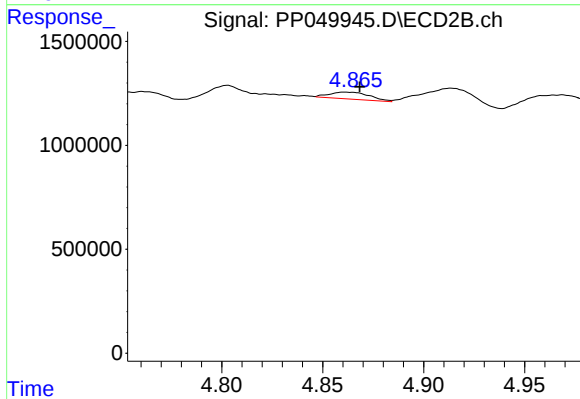
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 377581
Conc: 3.83 ng/ml



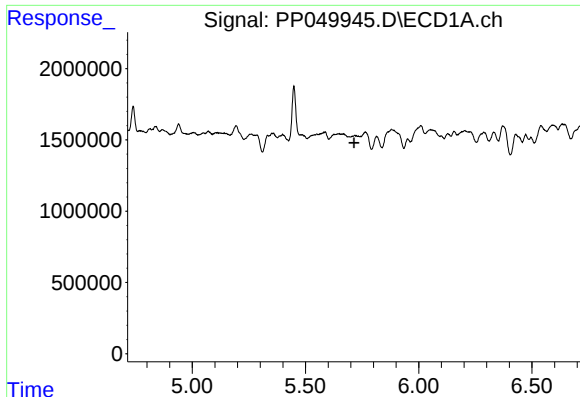
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

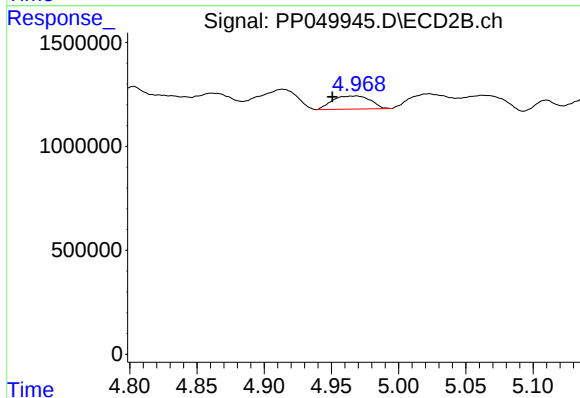
R.T.: 4.860 min
Delta R.T.: -0.008 min
Response: 457538
Conc: 8.77 ng/ml



#19 AR-1242-4

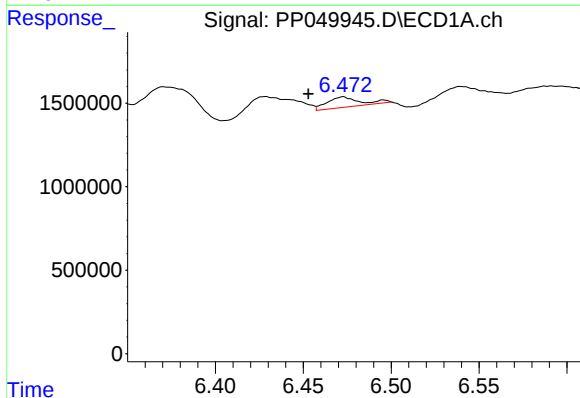
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



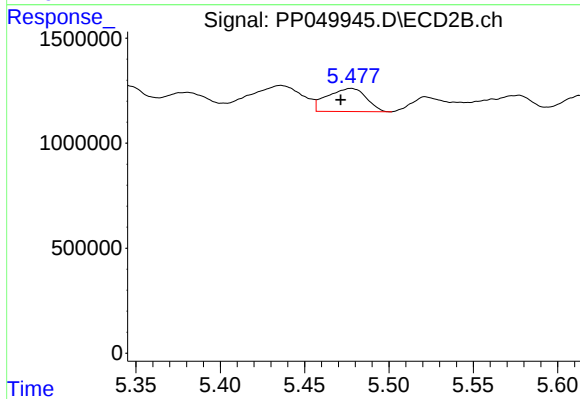
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: 0.018 min
Response: 1230530
Conc: 23.48 ng/ml



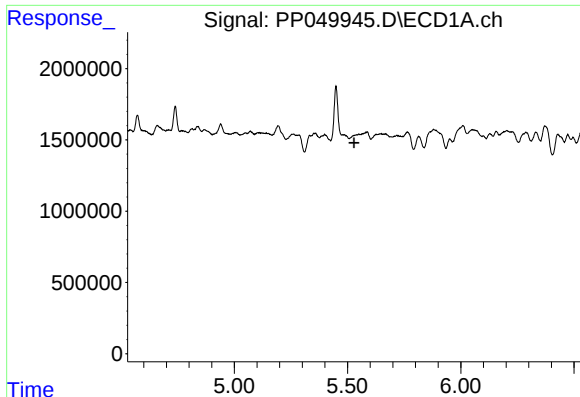
#20 AR-1242-5

R.T.: 6.473 min
Delta R.T.: 0.020 min
Response: 780757
Conc: 22.70 ng/ml



#20 AR-1242-5

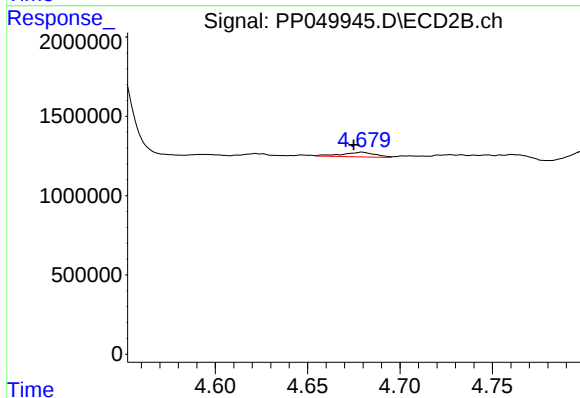
R.T.: 5.477 min
Delta R.T.: 0.006 min
Response: 1774154
Conc: 27.91 ng/ml



#21 AR-1248-1

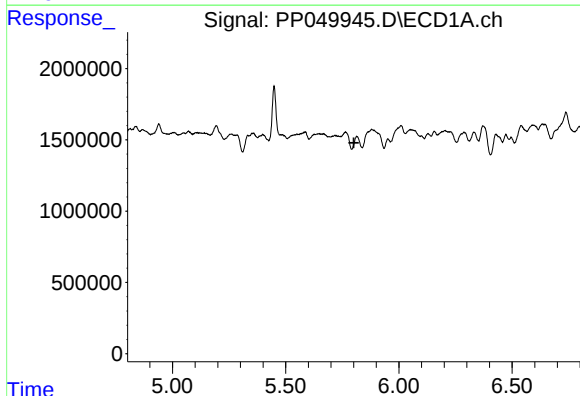
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



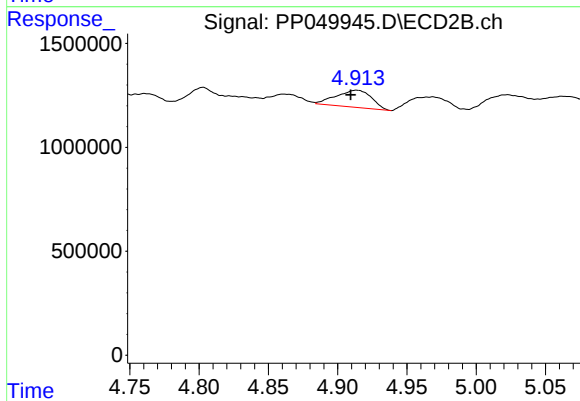
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 377581
Conc: 6.71 ng/ml



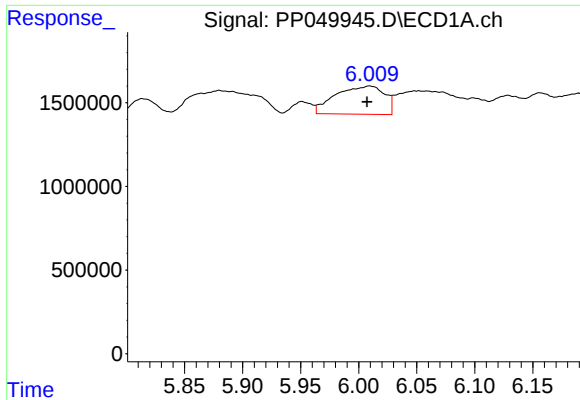
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

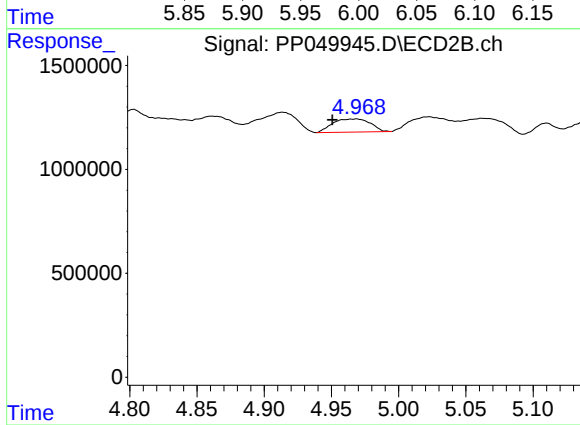
R.T.: 4.913 min
Delta R.T.: 0.004 min
Response: 1457613
Conc: 19.58 ng/ml



#23 AR-1248-3

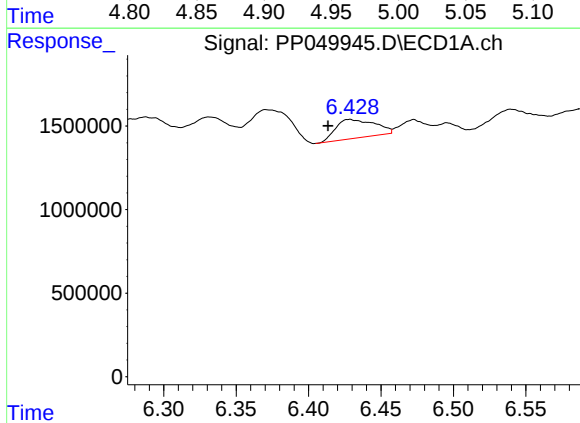
R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 4941068
Conc: 89.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



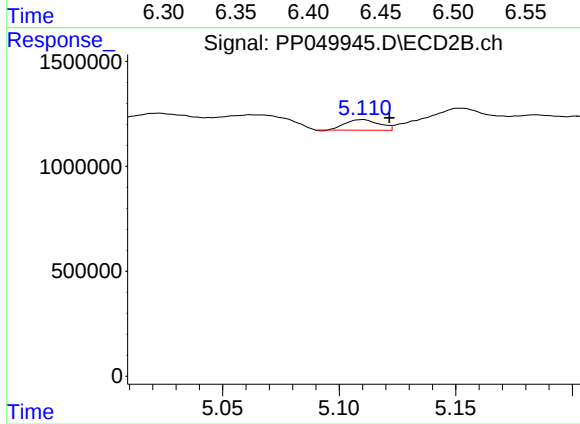
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: 0.018 min
Response: 1230530
Conc: 16.12 ng/ml



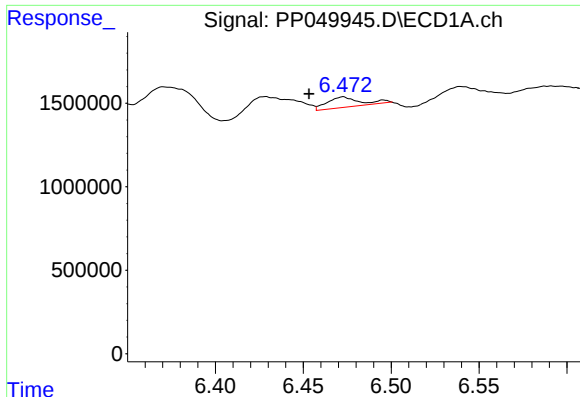
#24 AR-1248-4

R.T.: 6.429 min
Delta R.T.: 0.016 min
Response: 2102186
Conc: 33.91 ng/ml



#24 AR-1248-4

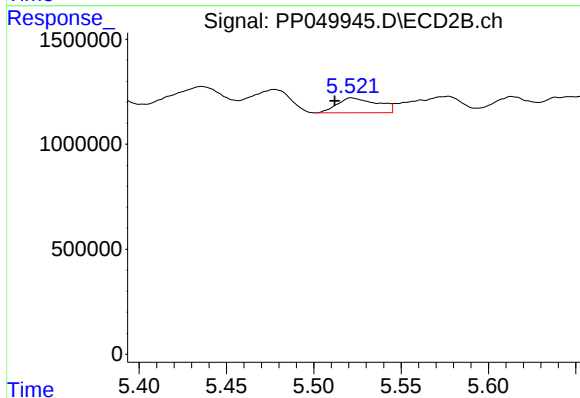
R.T.: 5.110 min
Delta R.T.: -0.011 min
Response: 511738
Conc: 5.64 ng/ml



#25 AR-1248-5

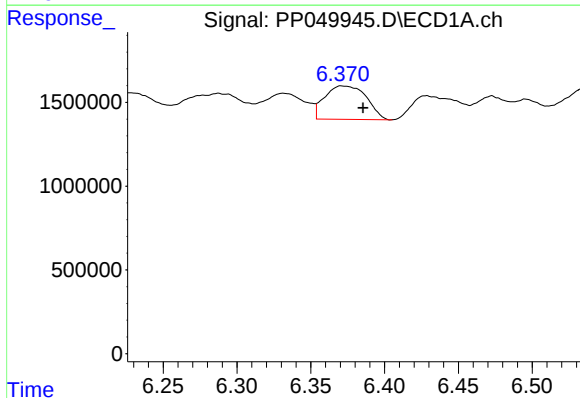
R.T.: 6.473 min
Delta R.T.: 0.019 min
Response: 780757
Conc: 13.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



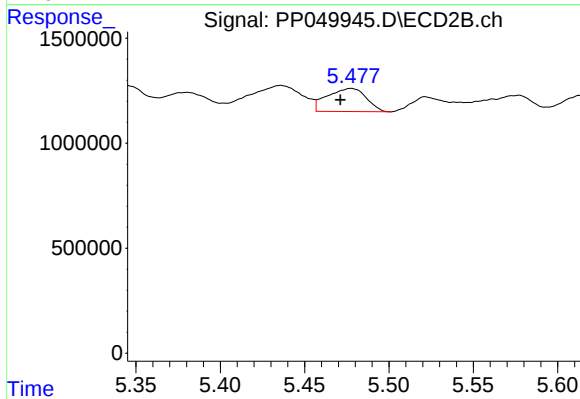
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: 0.010 min
Response: 1140030
Conc: 13.68 ng/ml



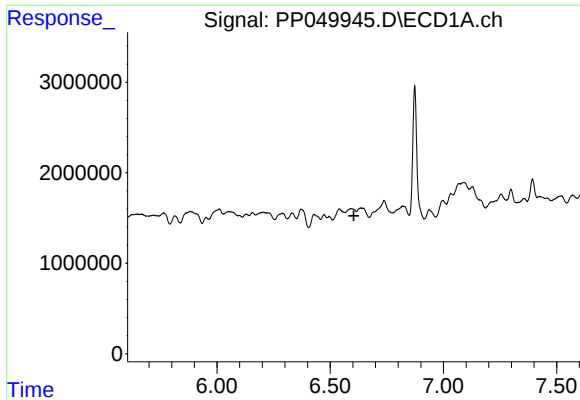
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 3908644
Conc: 62.06 ng/ml



#26 AR-1254-1

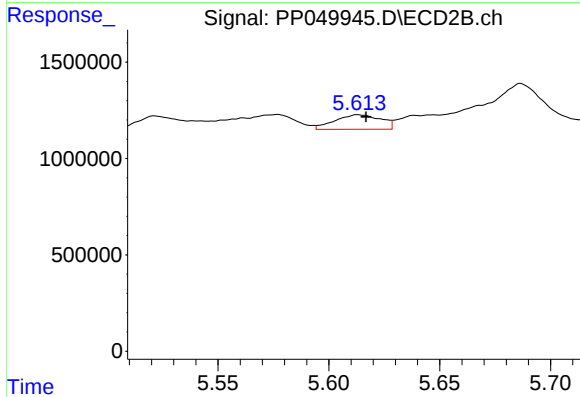
R.T.: 5.477 min
Delta R.T.: 0.006 min
Response: 1774154
Conc: 13.99 ng/ml



#27 AR-1254-2

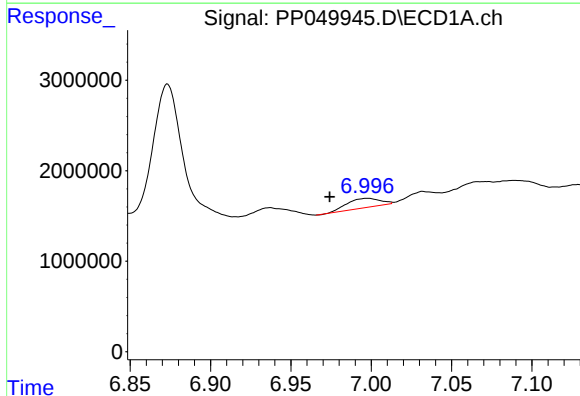
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



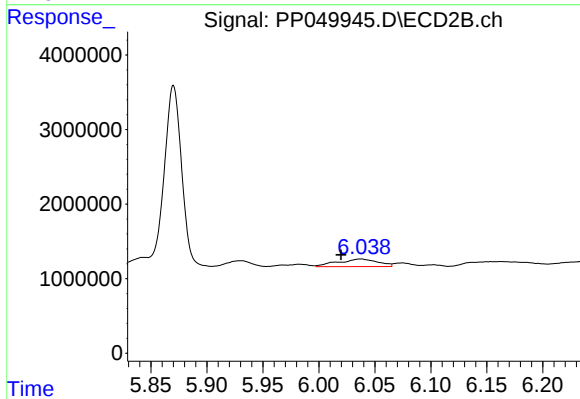
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 1087499
Conc: 9.84 ng/ml



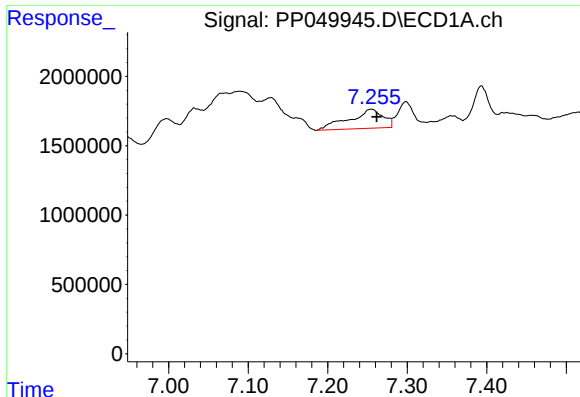
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: 0.023 min
Response: 1446948
Conc: 14.00 ng/ml



#28 AR-1254-3

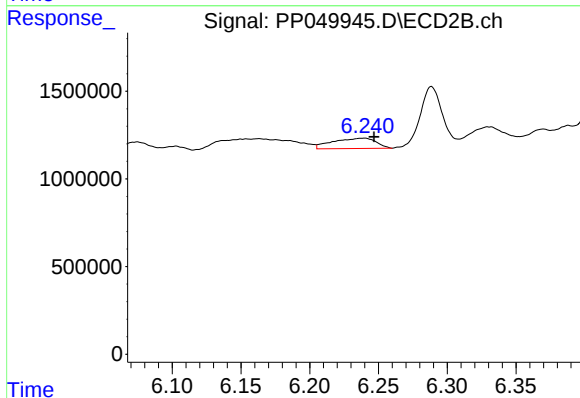
R.T.: 6.037 min
Delta R.T.: 0.018 min
Response: 2508458
Conc: 15.41 ng/ml



#29 AR-1254-4

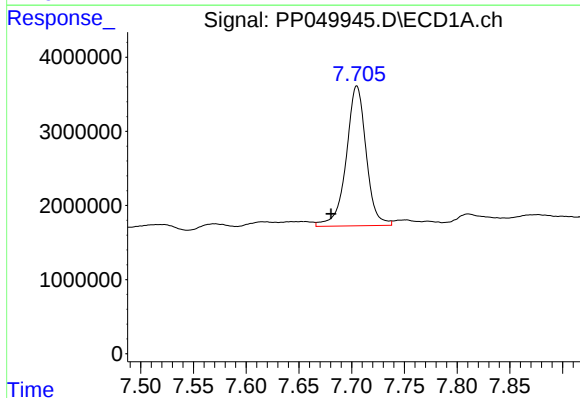
R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 4025317
Conc: 50.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



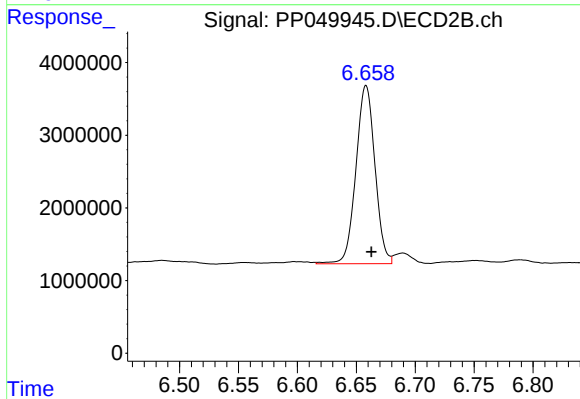
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 1293198
Conc: 13.37 ng/ml



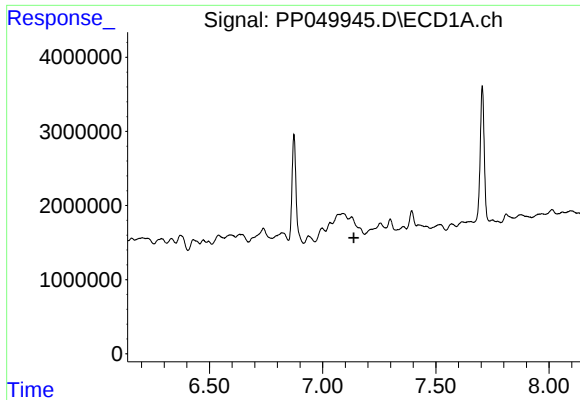
#30 AR-1254-5

R.T.: 7.705 min
Delta R.T.: 0.024 min
Response: 24841410
Conc: 279.49 ng/ml



#30 AR-1254-5

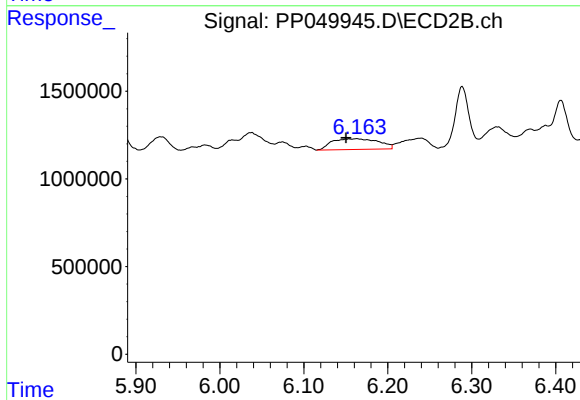
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 27591291
Conc: 208.21 ng/ml



#31 AR-1260-1

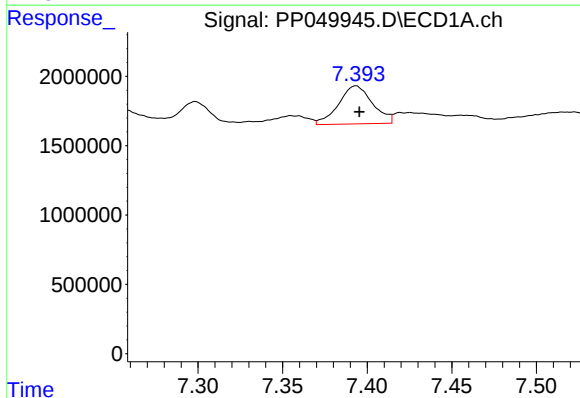
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



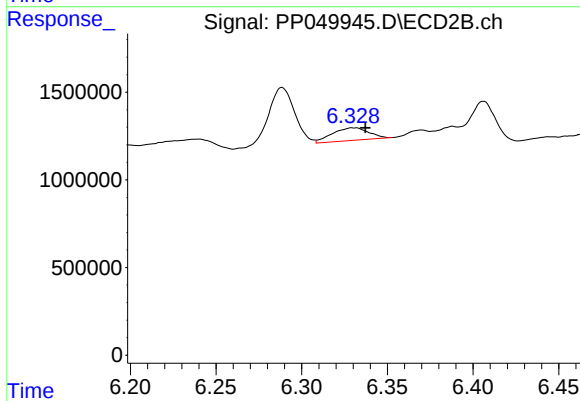
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: 0.013 min
Response: 2372382
Conc: 22.64 ng/ml



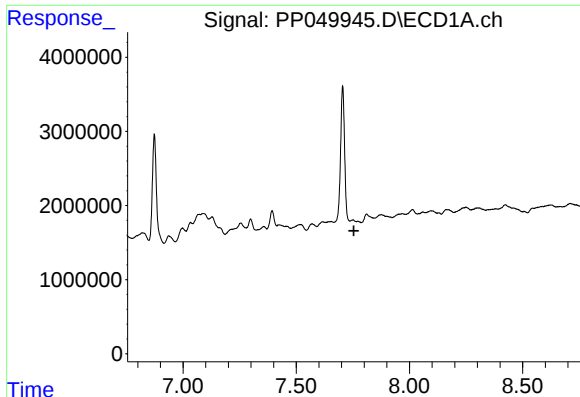
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 3837998
Conc: 40.54 ng/ml



#32 AR-1260-2

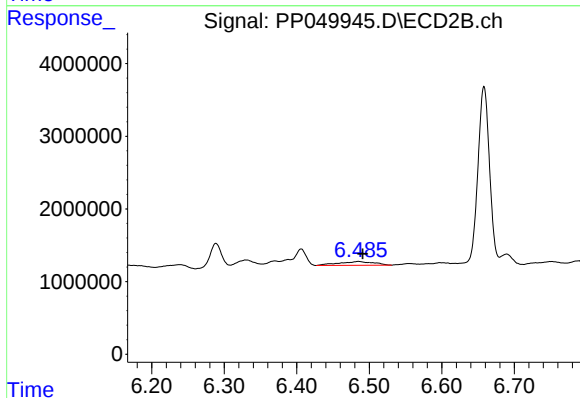
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 1070196
Conc: 8.89 ng/ml



#33 AR-1260-3

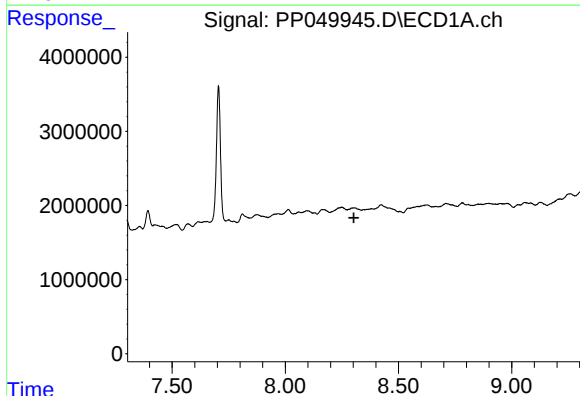
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



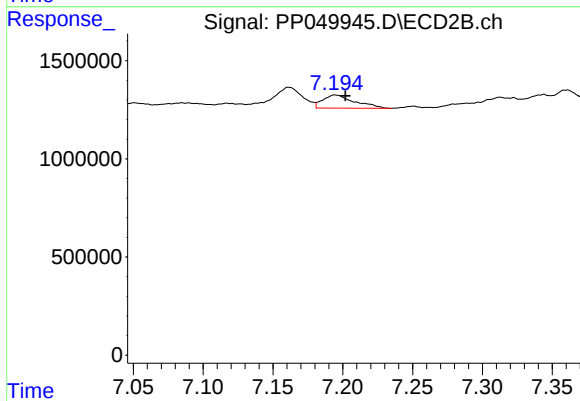
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 1746427
Conc: 15.43 ng/ml



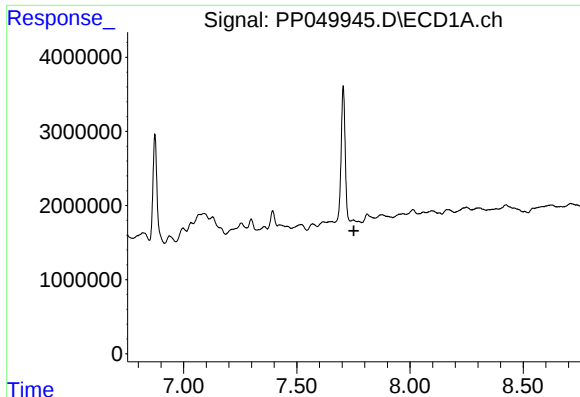
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#35 AR-1260-5

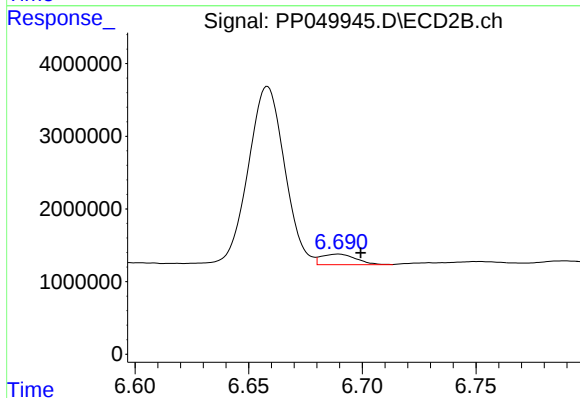
R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 1062268
Conc: 6.21 ng/ml



#36 AR-1262-1

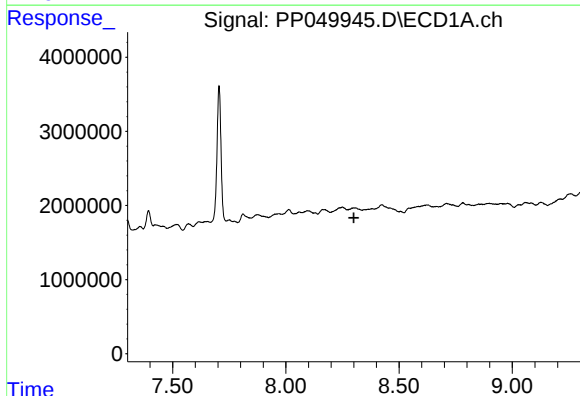
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



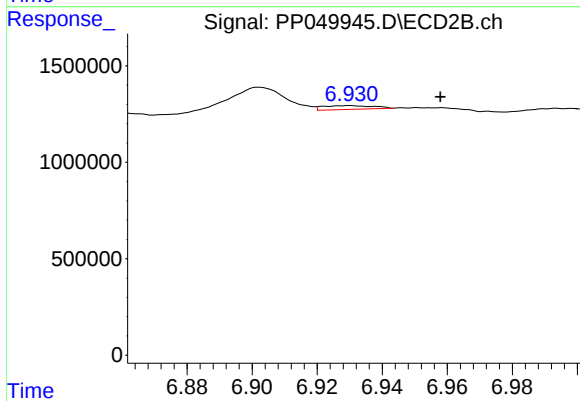
#36 AR-1262-1

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 1545468
Conc: 13.04 ng/ml



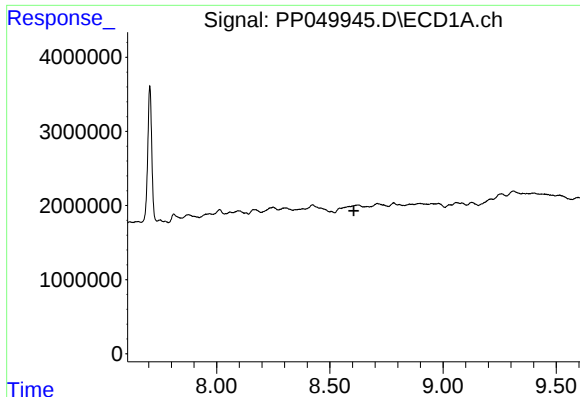
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

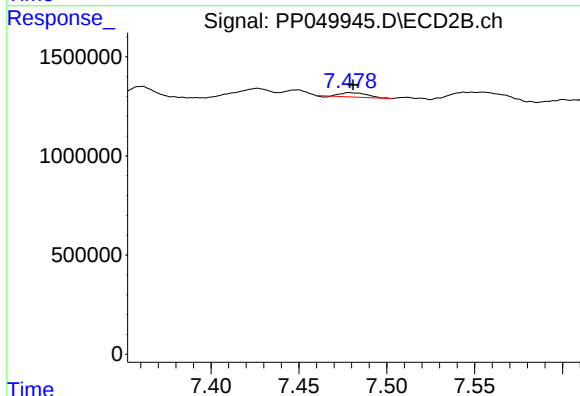
R.T.: 6.930 min
Delta R.T.: -0.028 min
Response: 211799
Conc: 2.10 ng/ml



#38 AR-1262-3

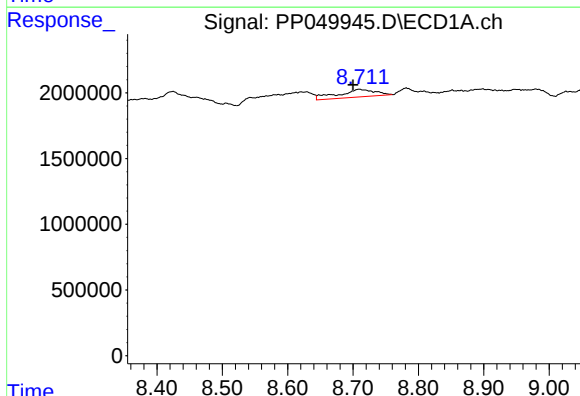
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



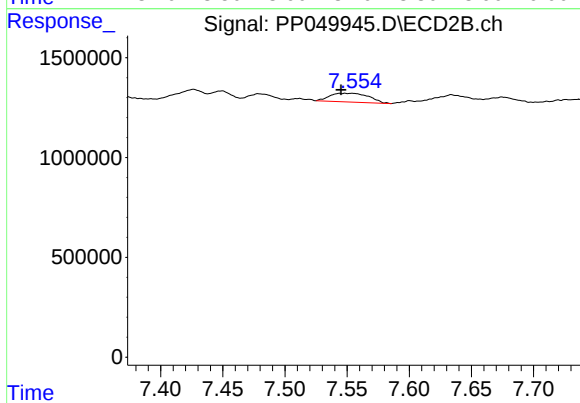
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 212754
Conc: 3.29 ng/ml



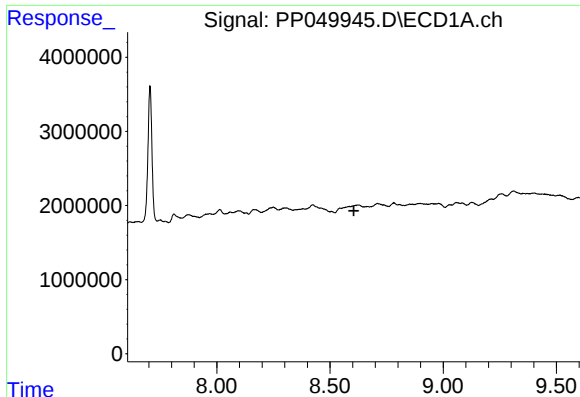
#39 AR-1262-4

R.T.: 8.710 min
Delta R.T.: 0.009 min
Response: 2309842
Conc: 51.11 ng/ml



#39 AR-1262-4

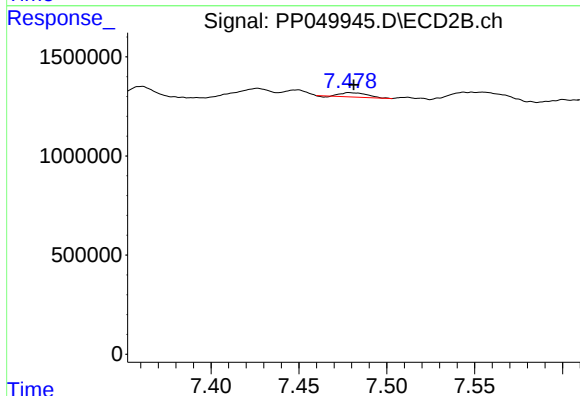
R.T.: 7.549 min
Delta R.T.: 0.003 min
Response: 956948
Conc: 7.48 ng/ml



#41 AR-1268-1

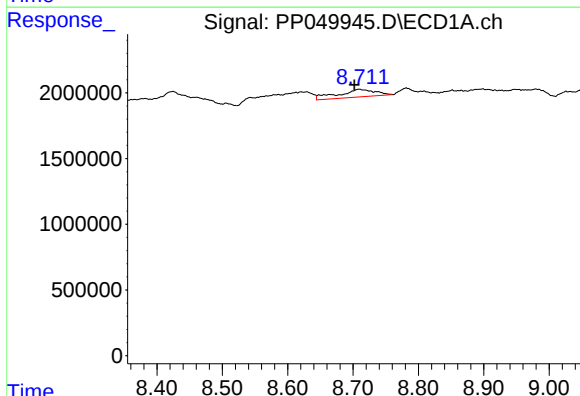
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



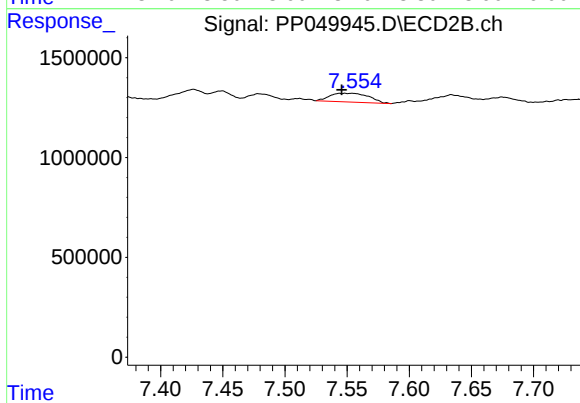
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 212754
Conc: 1.16 ng/ml



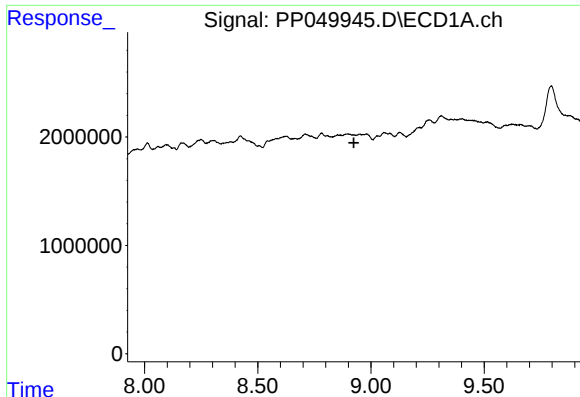
#42 AR-1268-2

R.T.: 8.710 min
Delta R.T.: 0.007 min
Response: 2309842
Conc: 12.45 ng/ml



#42 AR-1268-2

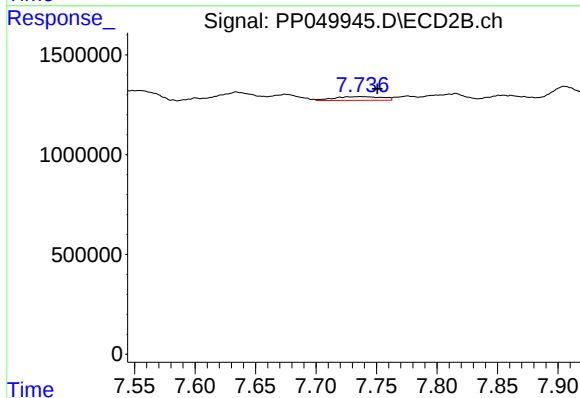
R.T.: 7.549 min
Delta R.T.: 0.003 min
Response: 956948
Conc: 5.53 ng/ml



#43 AR-1268-3

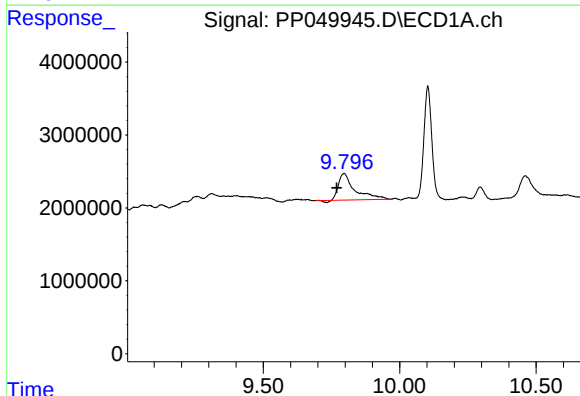
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



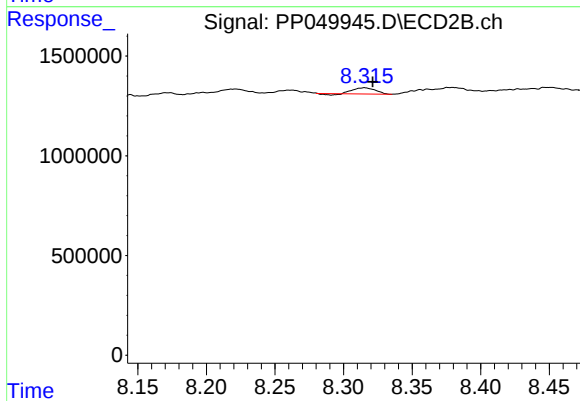
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.014 min
Response: 518079
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: 0.027 min
Response: 15029464
Conc: 29.19 ng/ml



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 328241
Conc: 0.80 ng/ml