

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071622\
 Data File : PP049507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 10:04
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 11:17:24 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...	4.350	3.598	31950896	55217886	22.018	22.590
2)	SA Decachlor...	10.101	8.567	33552185	27959839	23.722	24.008
Target Compounds							
3)	L1 AR-1016-1	5.529	4.680	195991	838378	3.469	9.405 #
4)	L1 AR-1016-2	5.551	4.680f	230853	838378	2.871	6.664 #
5)	L1 AR-1016-3	5.614	4.860	73621	155018	1.503	2.359 #
6)	L1 AR-1016-4	5.710	4.912	109180	289739	2.698	5.450 #
8)	L2 AR-1221-1	4.572	0.000	135463	0	7.913	N.D. #
9)	L2 AR-1221-2	4.658	3.894	601995	767233	45.963	33.589 #
10)	L2 AR-1221-3	4.718	0.000	83431	0	2.085	N.D. #
11)	L3 AR-1232-1	4.718	0.000	83431	0	2.723	N.D. #
12)	L3 AR-1232-2	5.261	4.680	76061	838378	5.093	17.481 #
13)	L3 AR-1232-3	5.551	4.860	230853	155018	7.637	6.210
14)	L3 AR-1232-4	5.710	4.946	109180	134564	7.081	5.883
15)	L3 AR-1232-5	5.802	0.000	212716	0	17.054	N.D. #
16)	L4 AR-1242-1	5.529	4.680	195991	838378	4.384	11.953 #
17)	L4 AR-1242-2	5.551	4.680	230853	838378	3.661	8.496 #
18)	L4 AR-1242-3	5.614	4.860	73621	155018	1.894	2.970 #
19)	L4 AR-1242-4	5.710	4.946	109180	134564	3.384	2.567
20)	L4 AR-1242-5	6.448	5.494f	39567	106653	1.151	1.678 #
21)	L5 AR-1248-1	5.529	4.680	195991	838378	5.564	14.910 #
22)	L5 AR-1248-2	5.802	4.912	212716	289739	4.292	3.893
23)	L5 AR-1248-3	5.979f	4.946	21667	134564	0.391	1.762 #
24)	L5 AR-1248-4	6.423	0.000	178873	0	2.886	N.D. #
25)	L5 AR-1248-5	6.448	5.494f	39567	106653	0.672	1.280 #
26)	L6 AR-1254-1	6.390	5.494f	243548	106653	3.867	0.841 #
27)	L6 AR-1254-2	6.604	0.000	129563	0	1.330	N.D. #
28)	L6 AR-1254-3	6.997f	0.000	354781	0	3.434	N.D. #
29)	L6 AR-1254-4	7.269	0.000	82518	0	1.031	N.D. #
30)	L6 AR-1254-5	7.679	6.658	510328	202715	5.742	1.530 #
31)	L7 AR-1260-1	7.147	0.000	100877	0	1.334	N.D. #
32)	L7 AR-1260-2	7.401	6.328	34229	464076	0.362	3.857 #
33)	L7 AR-1260-3	7.760	6.482	255619	212190	4.082	1.875 #
34)	L7 AR-1260-4	7.955f	0.000	332009	0	4.291	N.D. #
35)	L7 AR-1260-5	8.301	7.196	462095	271785	3.005	1.589 #
36)	L8 AR-1262-1	7.760	6.703	255619	64254	2.656	0.542 #
37)	L8 AR-1262-2	8.301	0.000	462095	0	2.595	N.D. #
38)	L8 AR-1262-3	8.622f	7.484	317291	460563	4.040	7.115 #
39)	L8 AR-1262-4	8.718f	7.516f	101205	190004	2.240	1.485 #
40)	L8 AR-1262-5	9.362	0.000	741951	0	10.649	N.D. #
41)	L9 AR-1268-1	8.622f	7.484	317291	460563	1.554	2.508 #
42)	L9 AR-1268-2	8.718f	7.516f	101205	190004	0.546	1.098 #

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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
43) L9	AR-1268-3	8.933	0.000	567767	0	3.602	N.D. #
44) L9	AR-1268-4	9.362	0.000	741951	0	9.912	N.D. #
45) L9	AR-1268-5	9.786f	8.319	2030957	143394	3.944	0.350 #

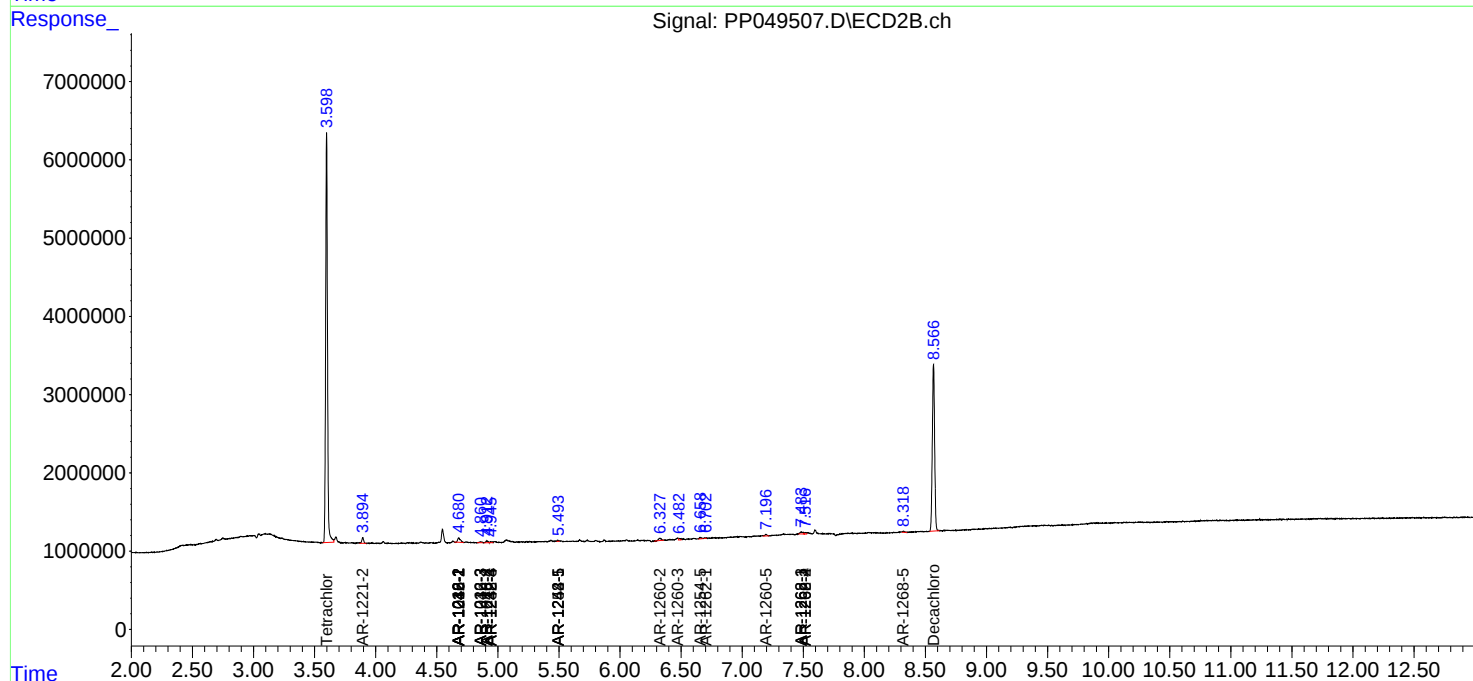
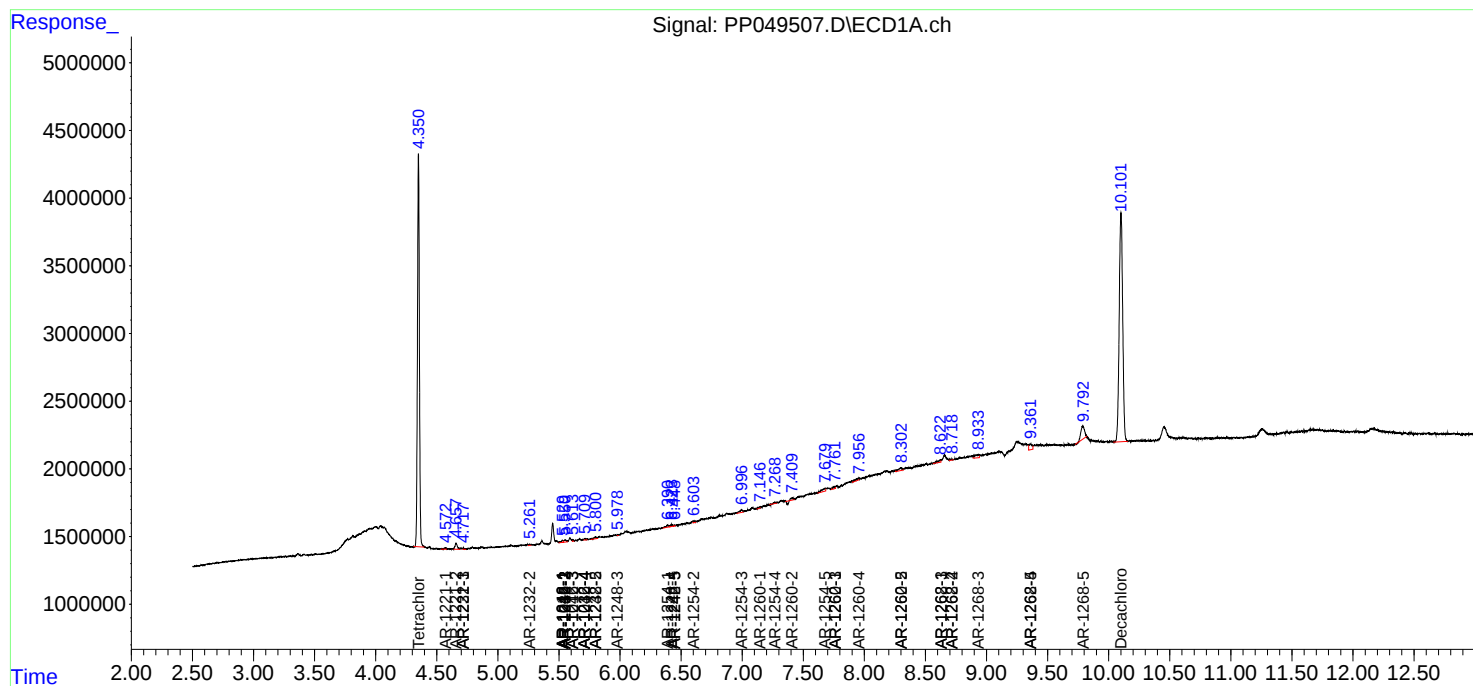
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

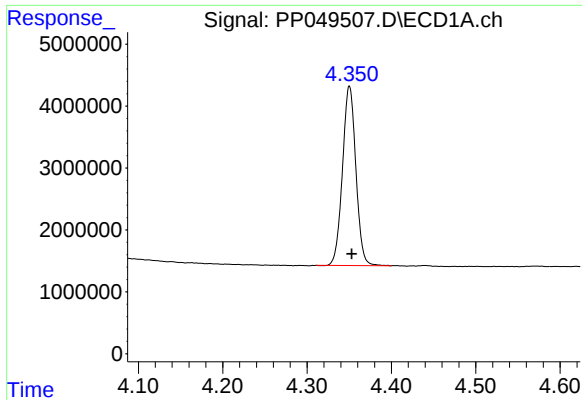
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071622\
Data File : PP049507.D
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Acq On : 15 Jul 2022 10:04
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

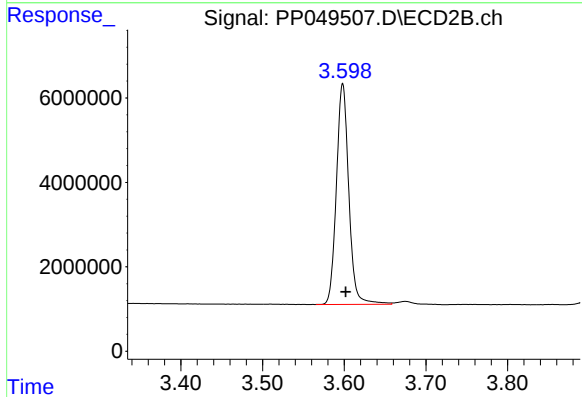




#1 Tetrachloro-m-xylene

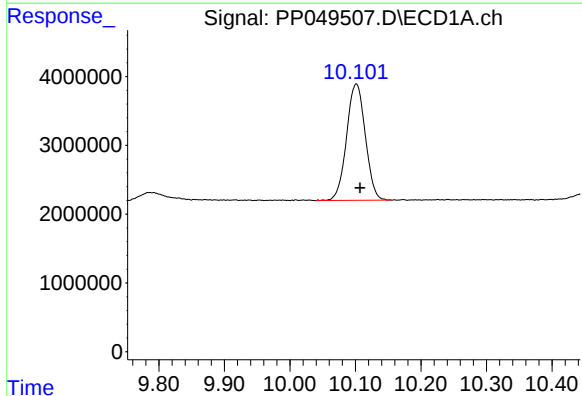
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 31950896
Conc: 22.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



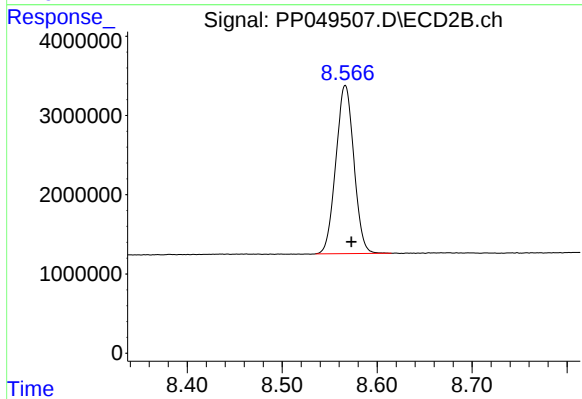
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 55217886
Conc: 22.59 ng/ml



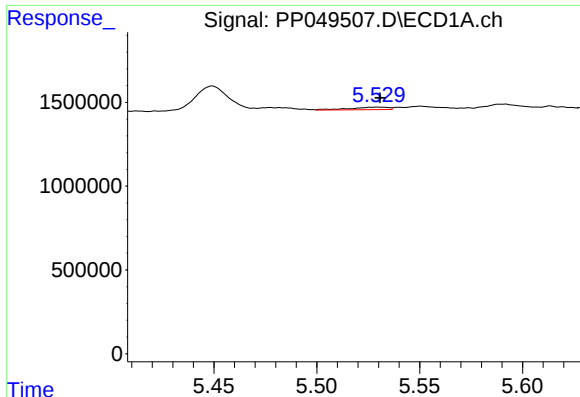
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 33552185
Conc: 23.72 ng/ml



#2 Decachlorobiphenyl

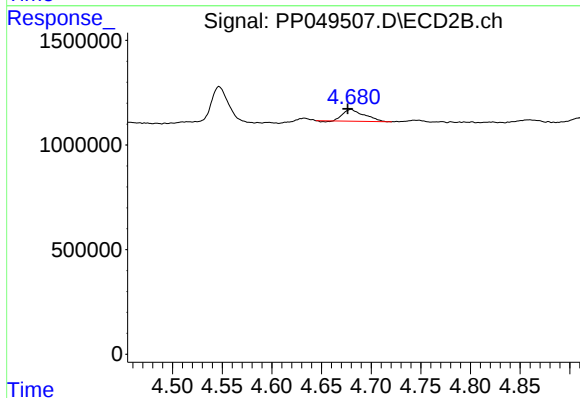
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 27959839
Conc: 24.01 ng/ml



#3 AR-1016-1

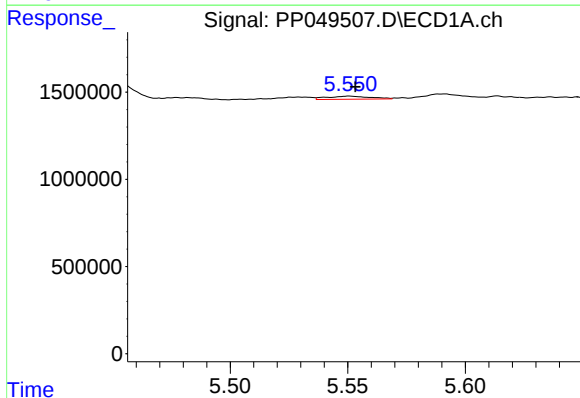
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 195991
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



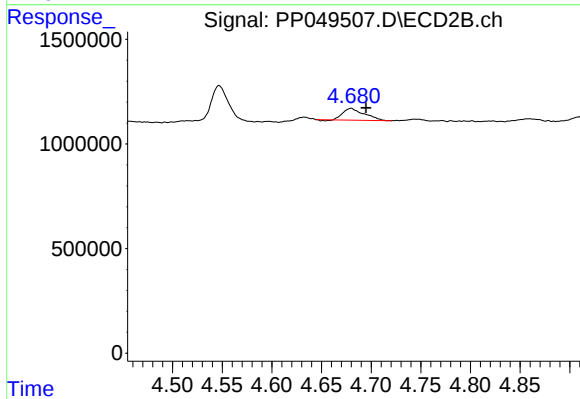
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 838378
Conc: 9.41 ng/ml



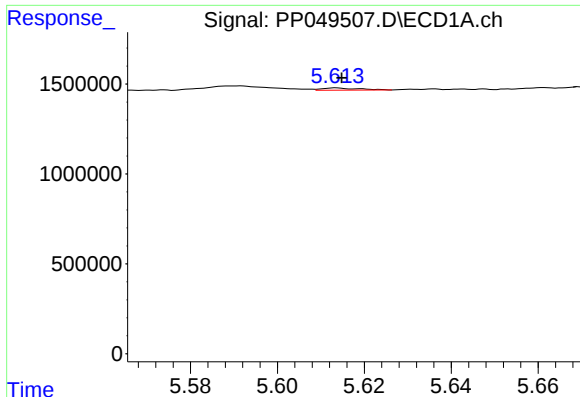
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 230853
Conc: 2.87 ng/ml



#4 AR-1016-2

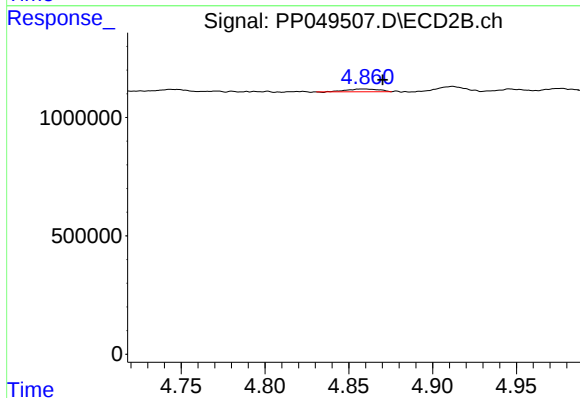
R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 838378
Conc: 6.66 ng/ml



#5 AR-1016-3

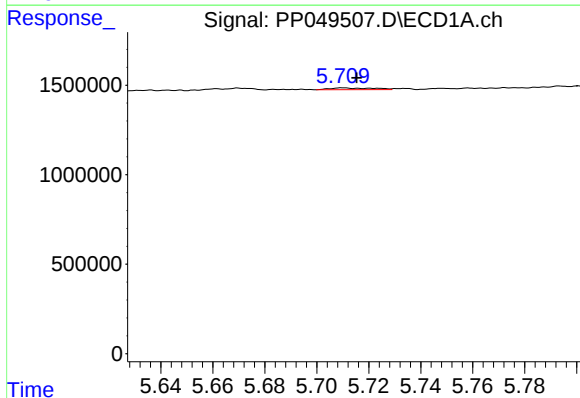
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 73621
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



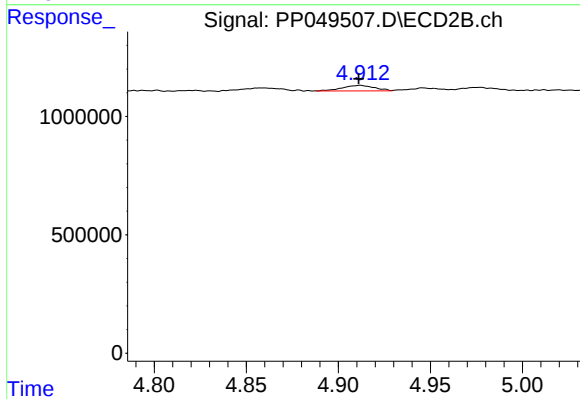
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.011 min
Response: 155018
Conc: 2.36 ng/ml



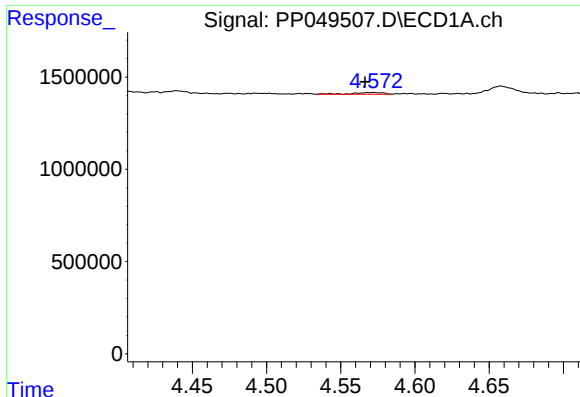
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 109180
Conc: 2.70 ng/ml



#6 AR-1016-4

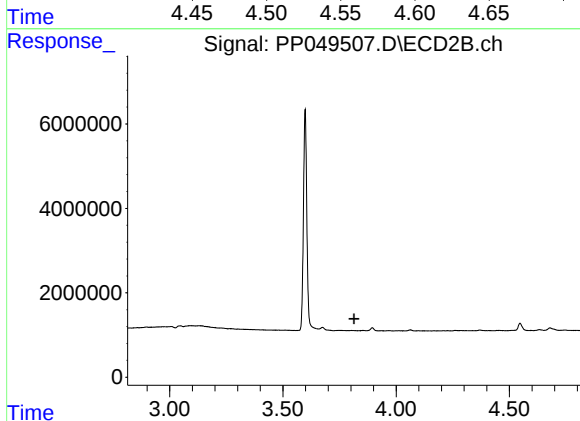
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 289739
Conc: 5.45 ng/ml



#8 AR-1221-1

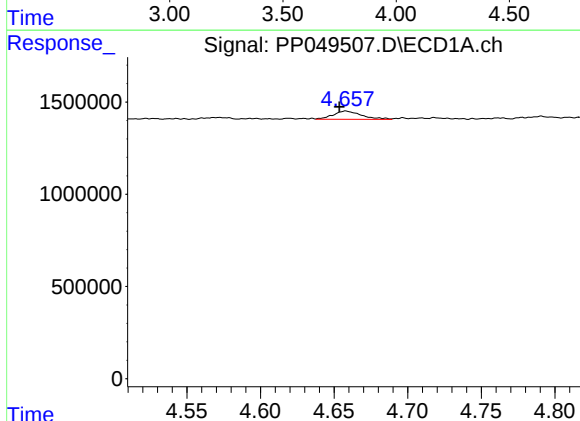
R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 135463
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



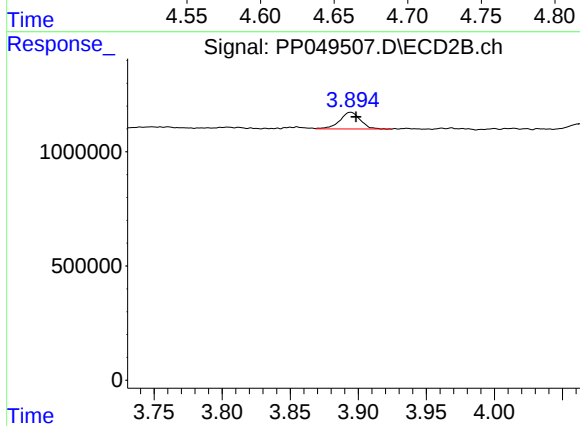
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



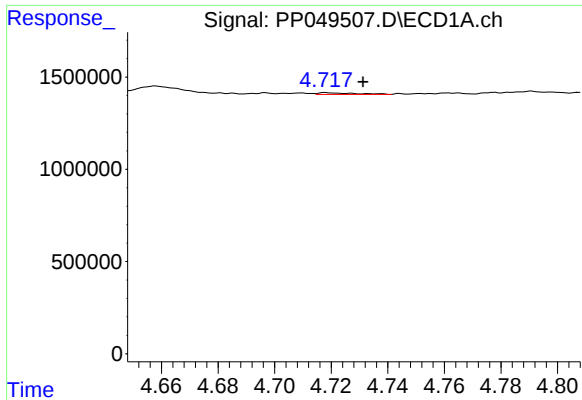
#9 AR-1221-2

R.T.: 4.658 min
Delta R.T.: 0.004 min
Response: 601995
Conc: 45.96 ng/ml



#9 AR-1221-2

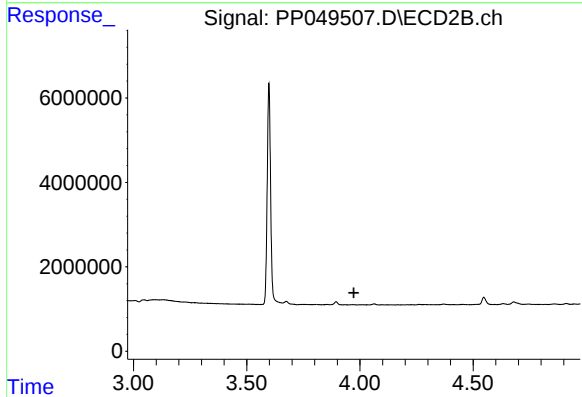
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 767233
Conc: 33.59 ng/ml



#10 AR-1221-3

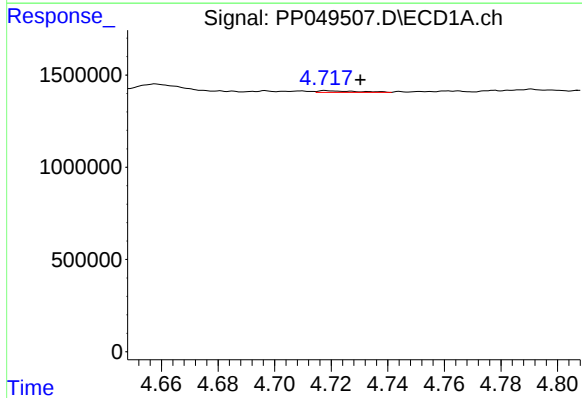
R.T.: 4.718 min
Delta R.T.: -0.013 min
Response: 83431
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



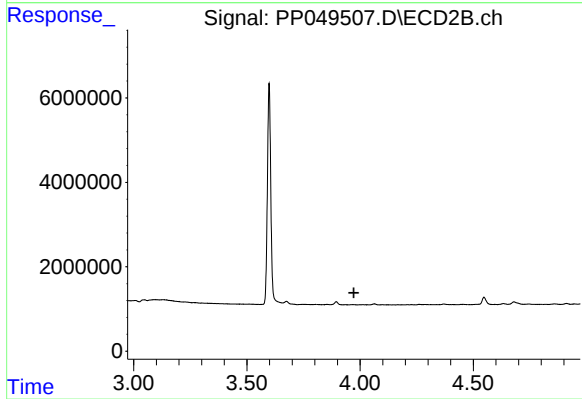
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



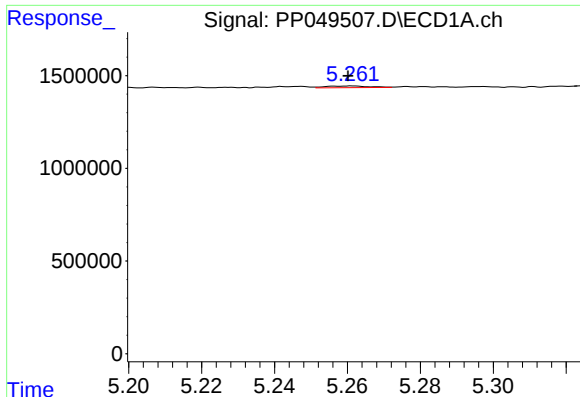
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: -0.012 min
Response: 83431
Conc: 2.72 ng/ml



#11 AR-1232-1

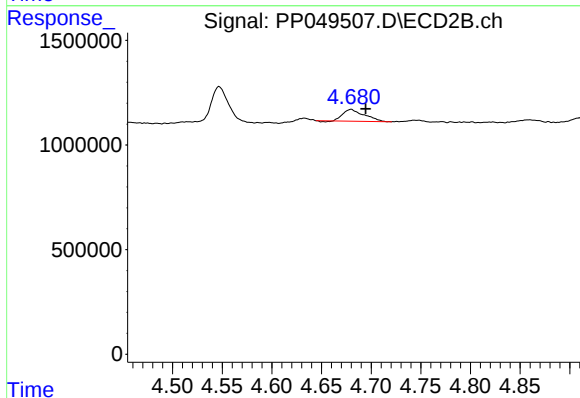
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#12 AR-1232-2

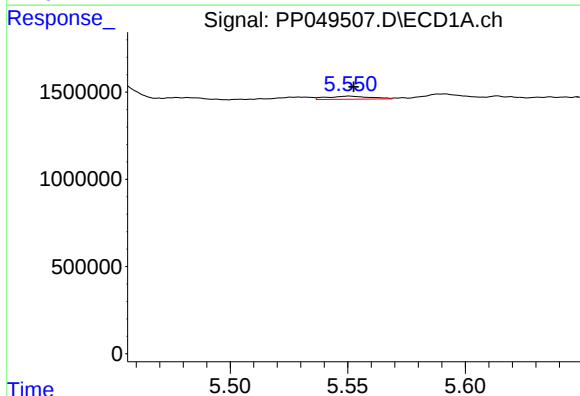
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 76061
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



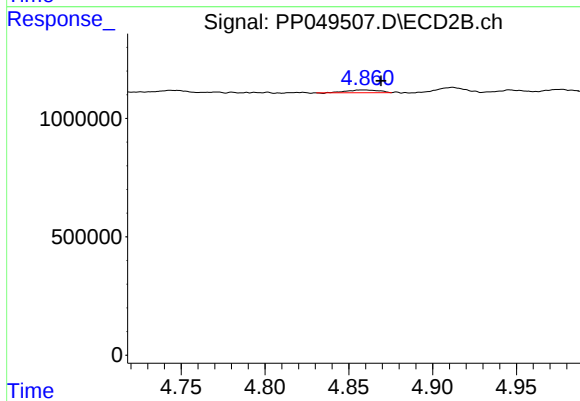
#12 AR-1232-2

R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 838378
Conc: 17.48 ng/ml



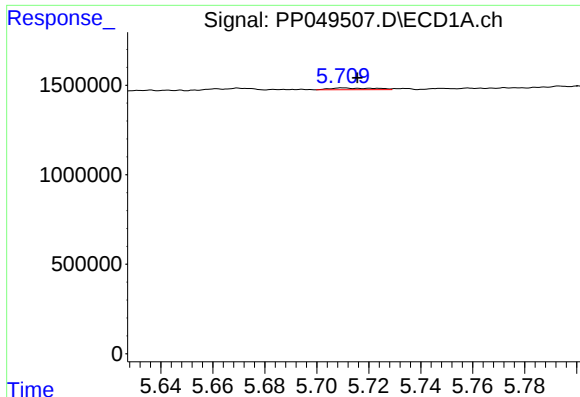
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 230853
Conc: 7.64 ng/ml



#13 AR-1232-3

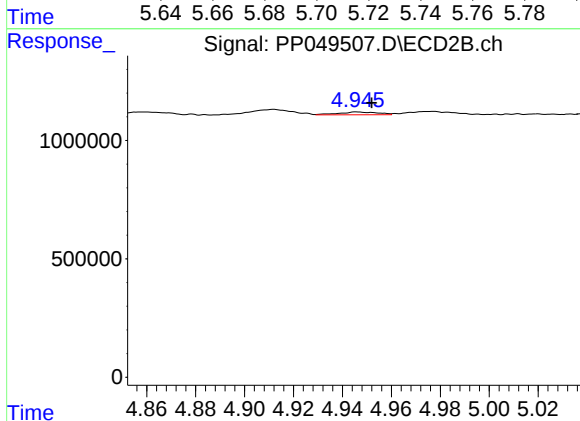
R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 155018
Conc: 6.21 ng/ml



#14 AR-1232-4

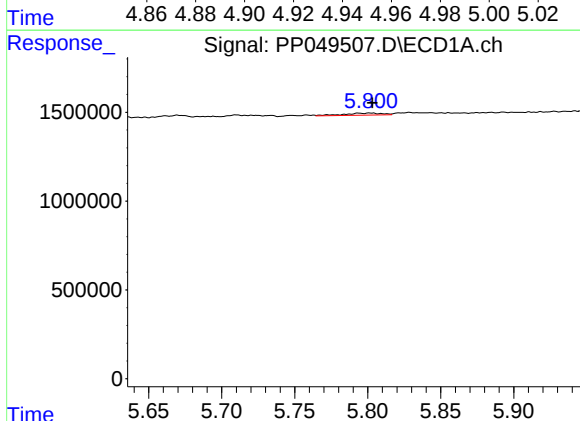
R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 109180
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



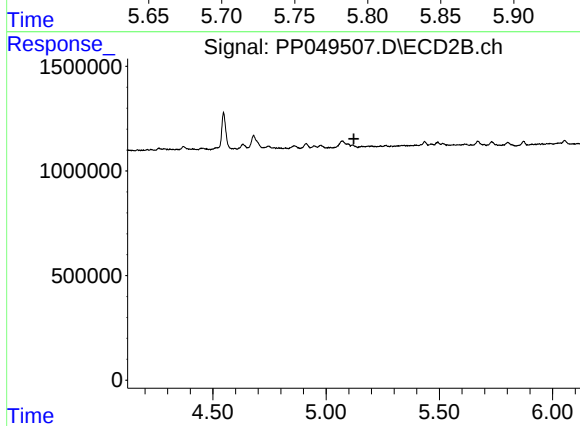
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 134564
Conc: 5.88 ng/ml



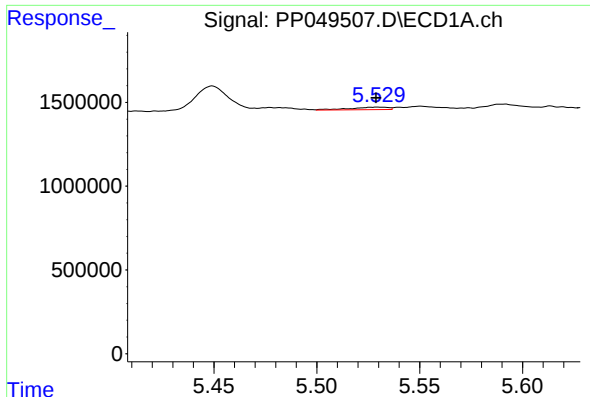
#15 AR-1232-5

R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 212716
Conc: 17.05 ng/ml



#15 AR-1232-5

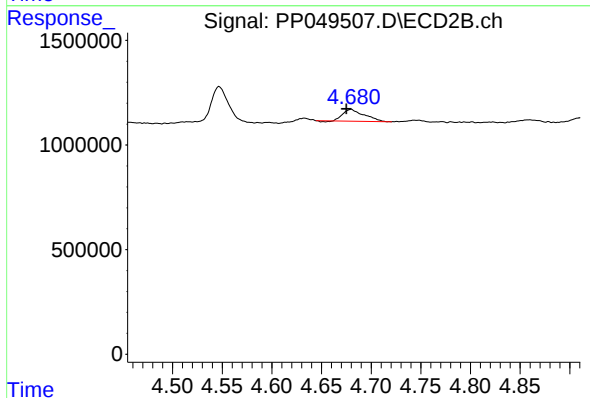
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#16 AR-1242-1

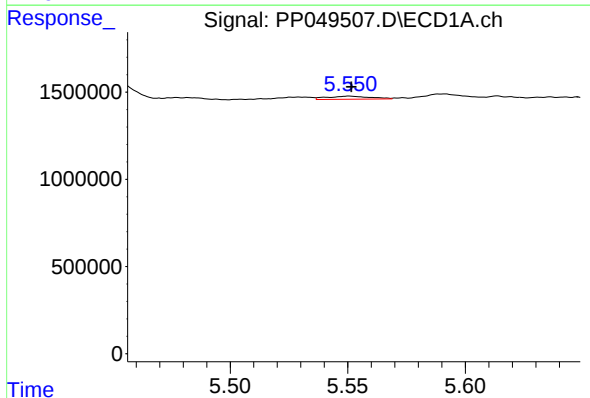
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 195991
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



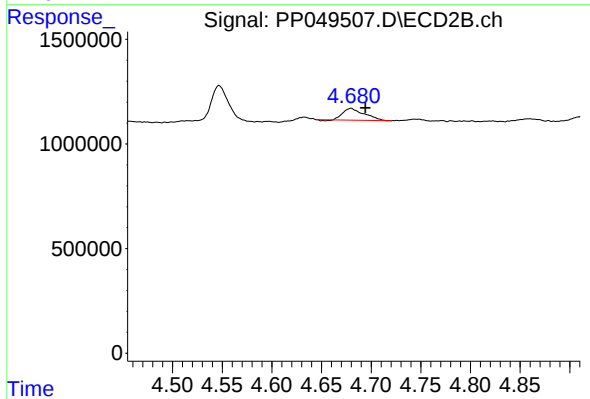
#16 AR-1242-1

R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 838378
Conc: 11.95 ng/ml



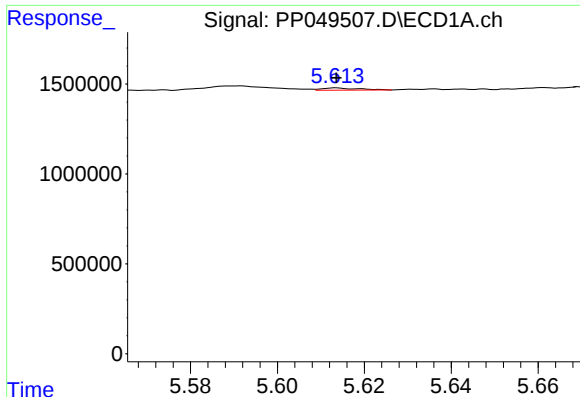
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 230853
Conc: 3.66 ng/ml



#17 AR-1242-2

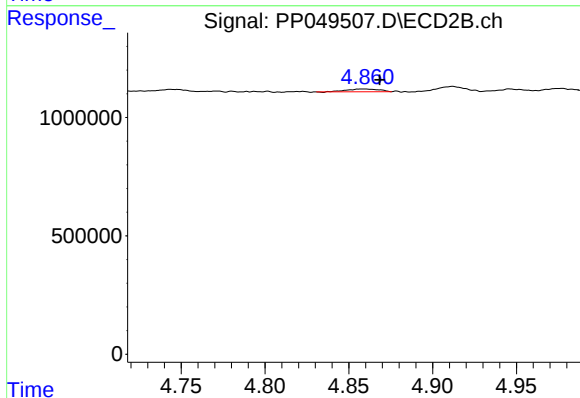
R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 838378
Conc: 8.50 ng/ml



#18 AR-1242-3

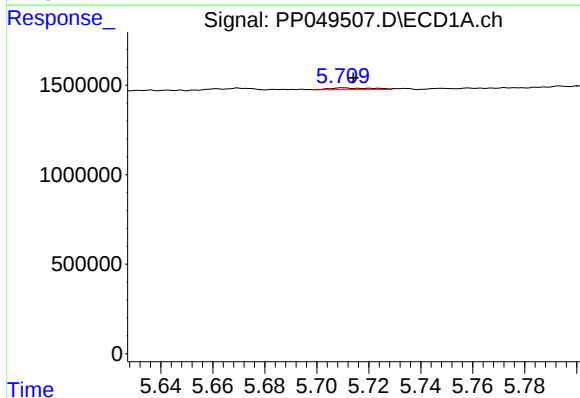
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 73621
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



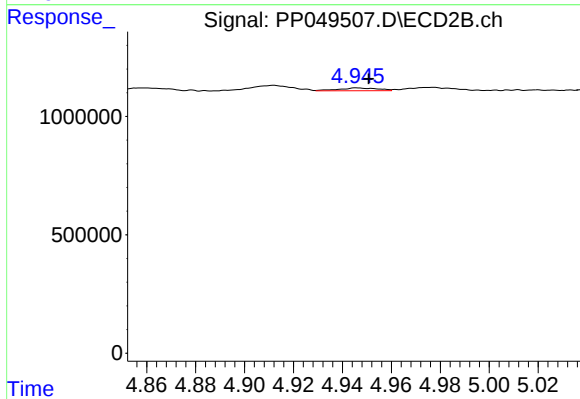
#18 AR-1242-3

R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 155018
Conc: 2.97 ng/ml



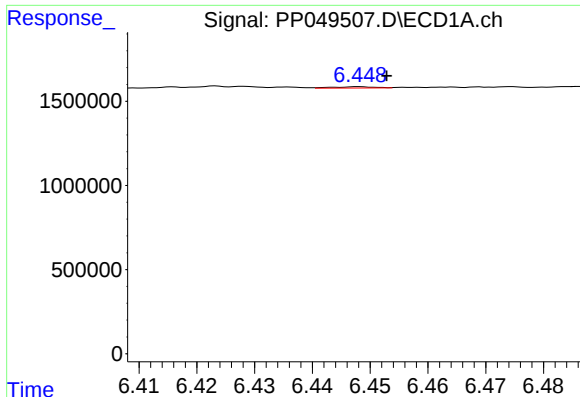
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 109180
Conc: 3.38 ng/ml



#19 AR-1242-4

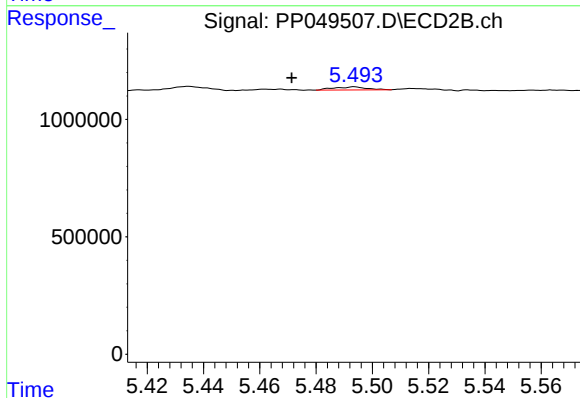
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 134564
Conc: 2.57 ng/ml



#20 AR-1242-5

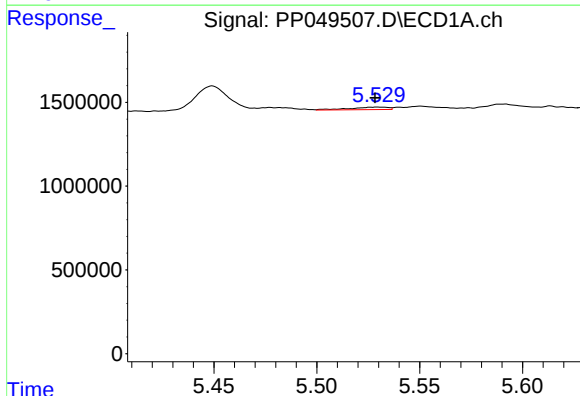
R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 39567
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



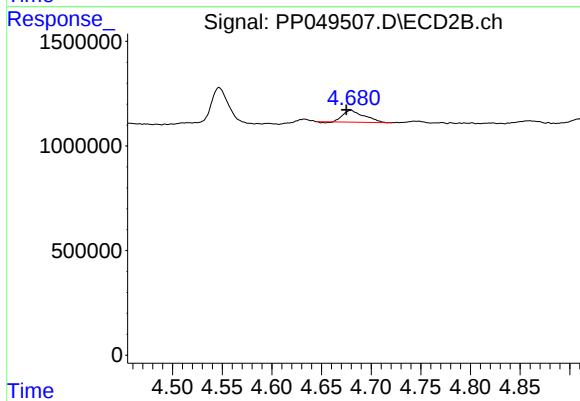
#20 AR-1242-5

R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 106653
Conc: 1.68 ng/ml



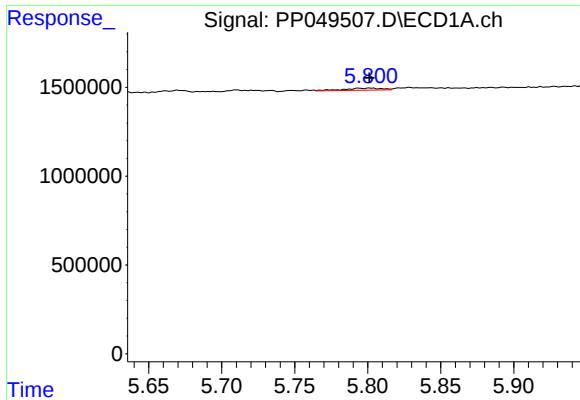
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 195991
Conc: 5.56 ng/ml



#21 AR-1248-1

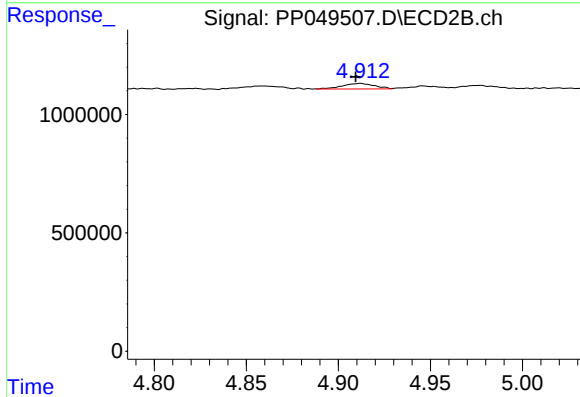
R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 838378
Conc: 14.91 ng/ml



#22 AR-1248-2

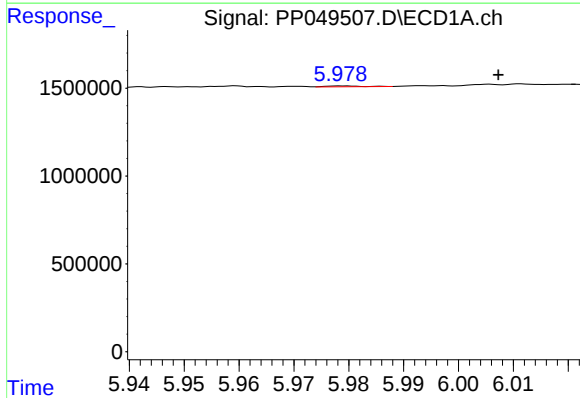
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 212716
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



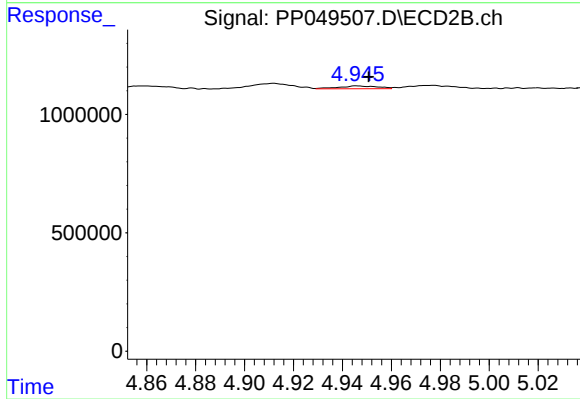
#22 AR-1248-2

R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 289739
Conc: 3.89 ng/ml



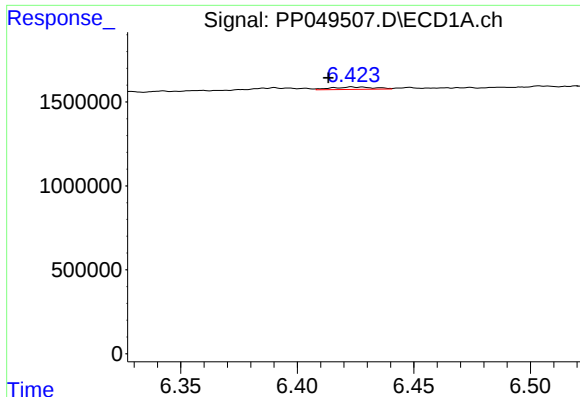
#23 AR-1248-3

R.T.: 5.979 min
Delta R.T.: -0.028 min
Response: 21667
Conc: 0.39 ng/ml



#23 AR-1248-3

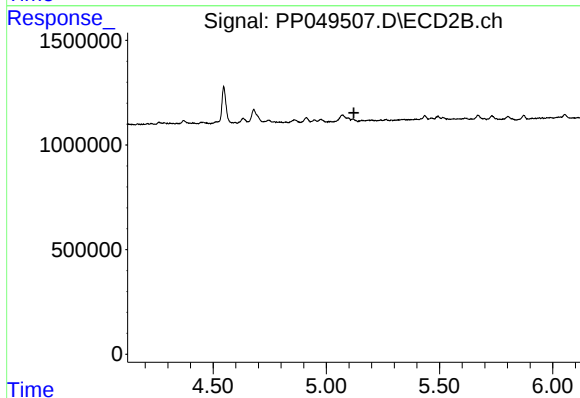
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 134564
Conc: 1.76 ng/ml



#24 AR-1248-4

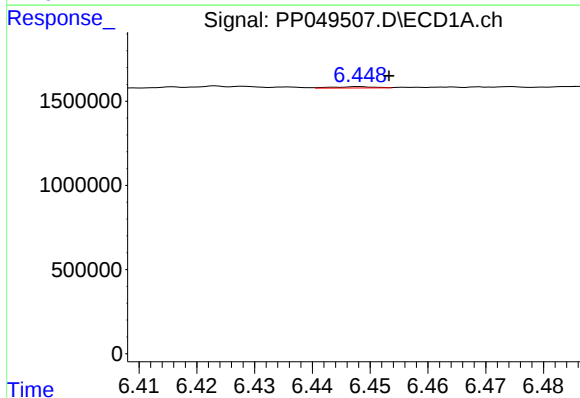
R.T.: 6.423 min
Delta R.T.: 0.010 min
Response: 178873
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



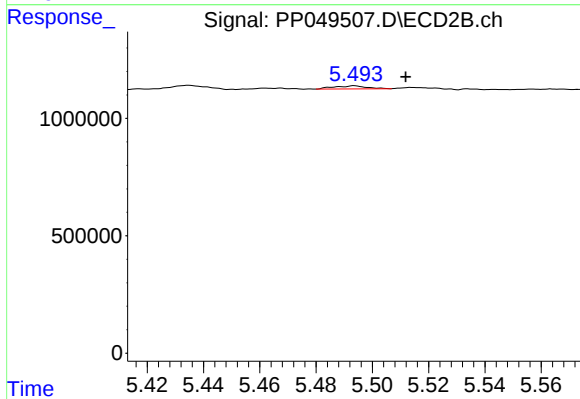
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



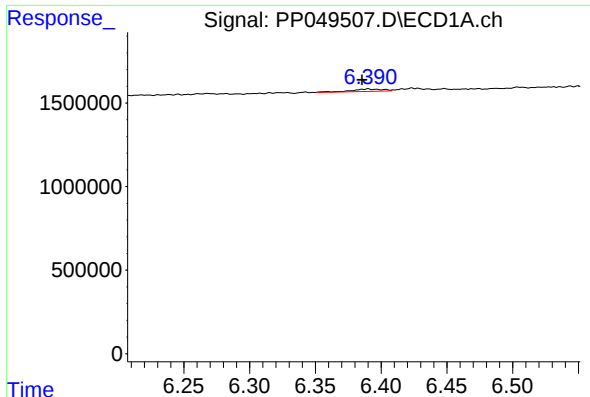
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 39567
Conc: 0.67 ng/ml



#25 AR-1248-5

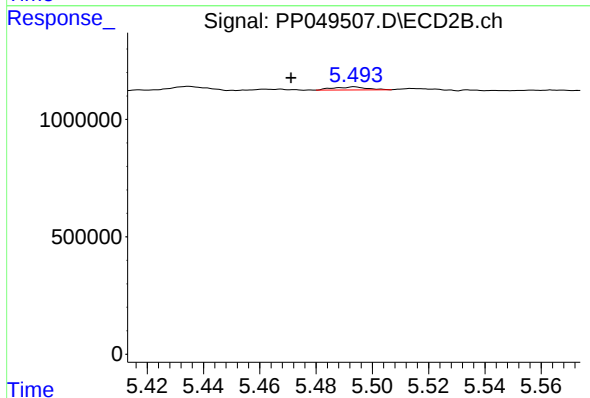
R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 106653
Conc: 1.28 ng/ml



#26 AR-1254-1

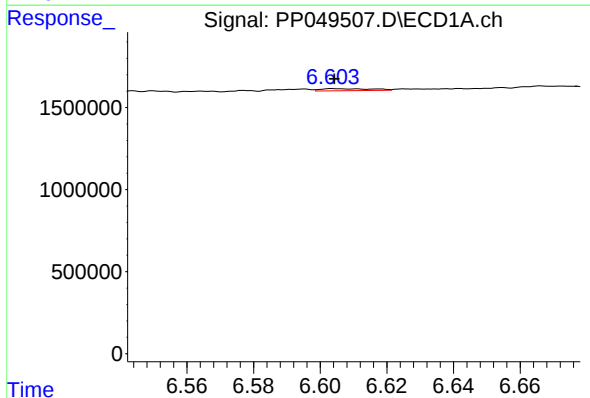
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 243548
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



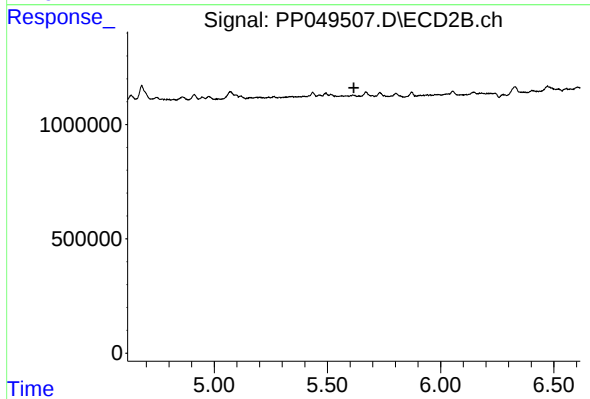
#26 AR-1254-1

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 106653
Conc: 0.84 ng/ml



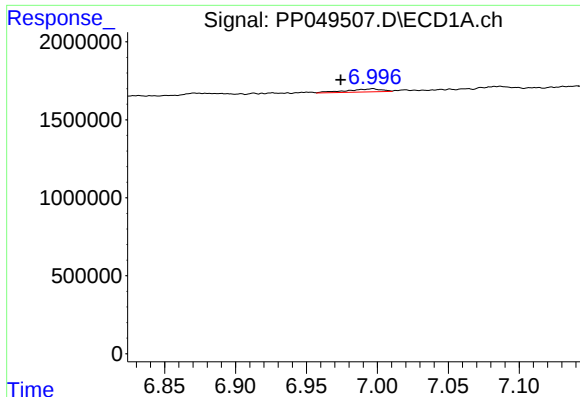
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 129563
Conc: 1.33 ng/ml



#27 AR-1254-2

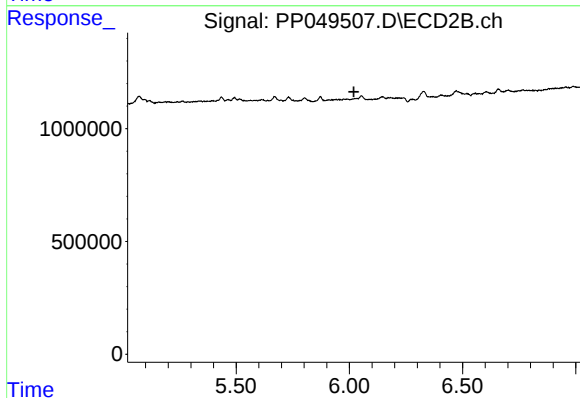
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#28 AR-1254-3

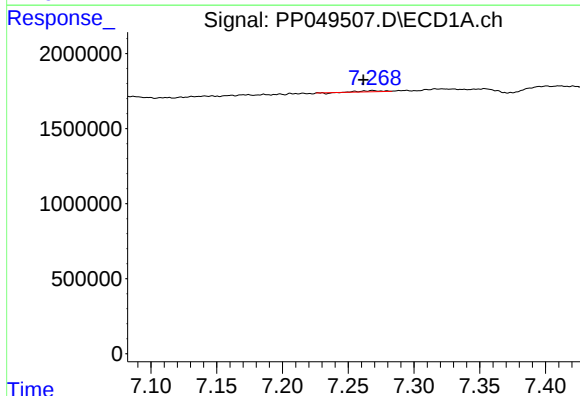
R.T.: 6.997 min
Delta R.T.: 0.023 min
Response: 354781
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



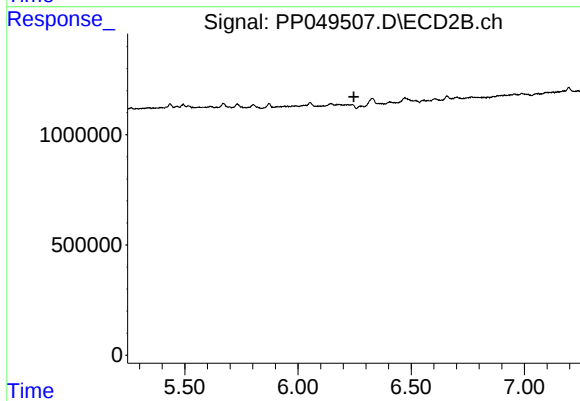
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



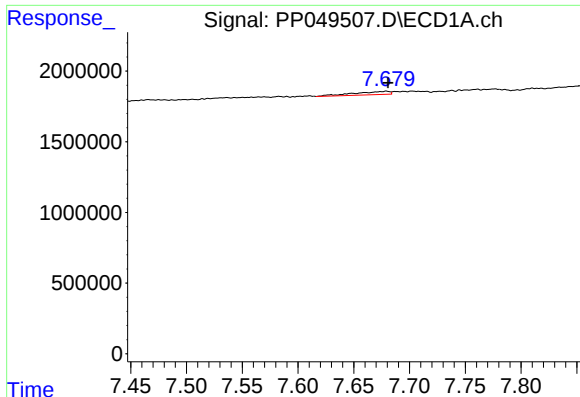
#29 AR-1254-4

R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 82518
Conc: 1.03 ng/ml



#29 AR-1254-4

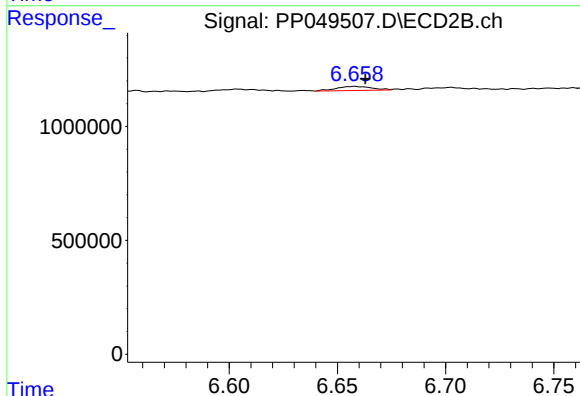
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#30 AR-1254-5

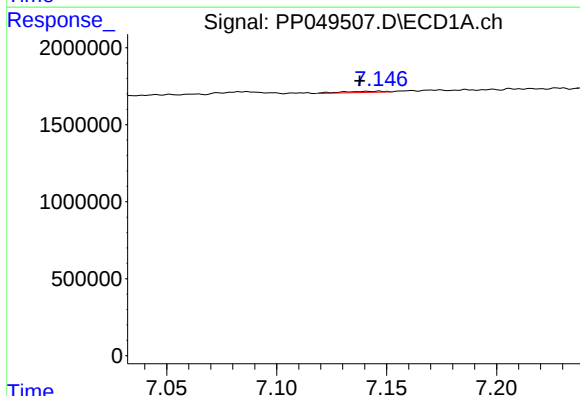
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 510328
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



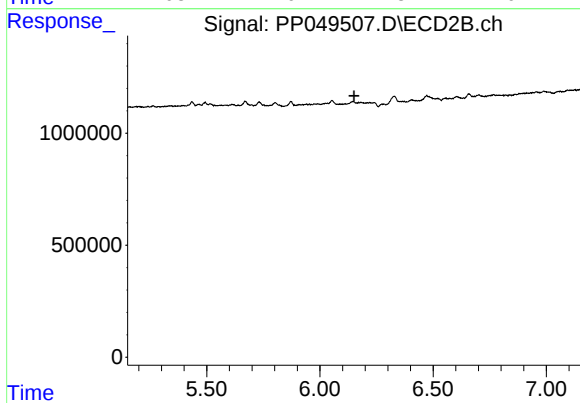
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 202715
Conc: 1.53 ng/ml



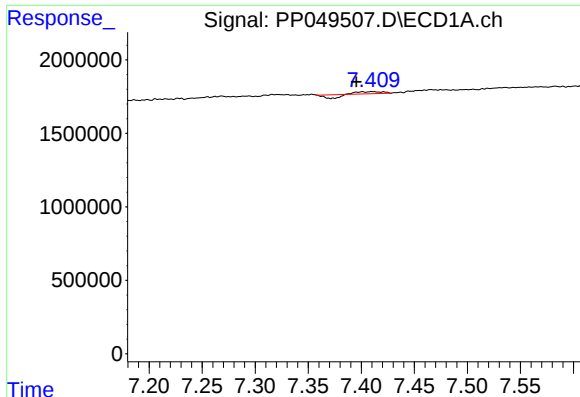
#31 AR-1260-1

R.T.: 7.147 min
Delta R.T.: 0.009 min
Response: 100877
Conc: 1.33 ng/ml



#31 AR-1260-1

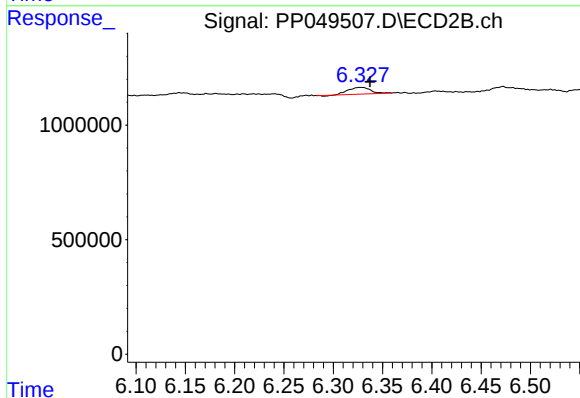
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



#32 AR-1260-2

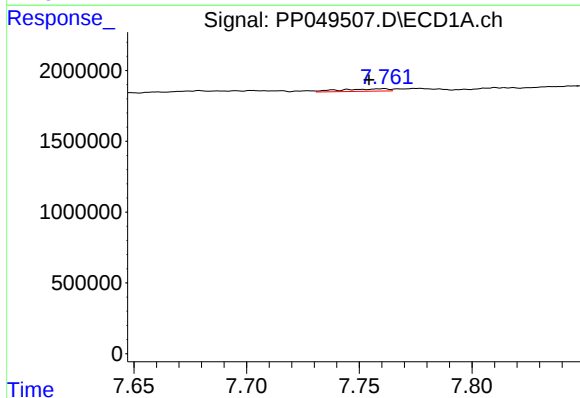
R.T.: 7.401 min
Delta R.T.: 0.006 min
Response: 34229
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



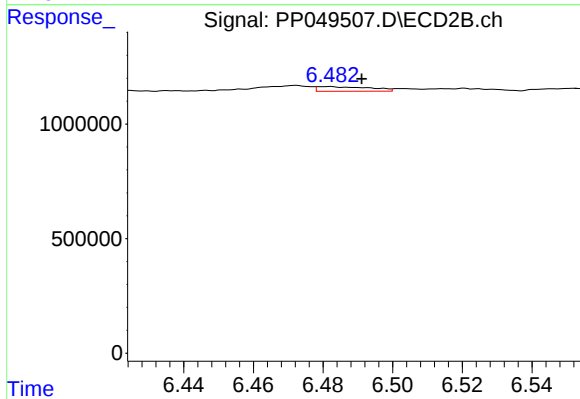
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 464076
Conc: 3.86 ng/ml



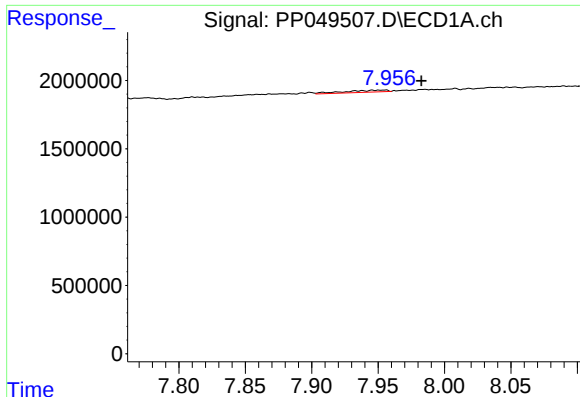
#33 AR-1260-3

R.T.: 7.760 min
Delta R.T.: 0.006 min
Response: 255619
Conc: 4.08 ng/ml



#33 AR-1260-3

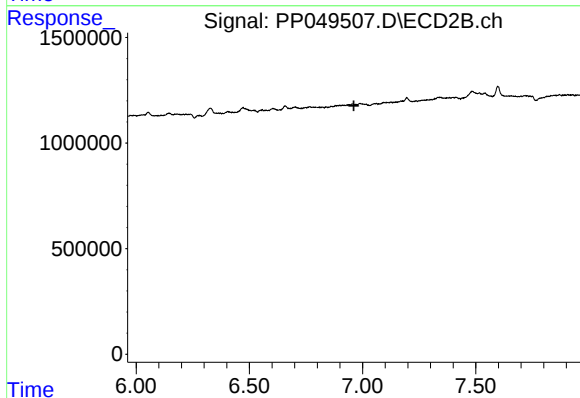
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 212190
Conc: 1.88 ng/ml



#34 AR-1260-4

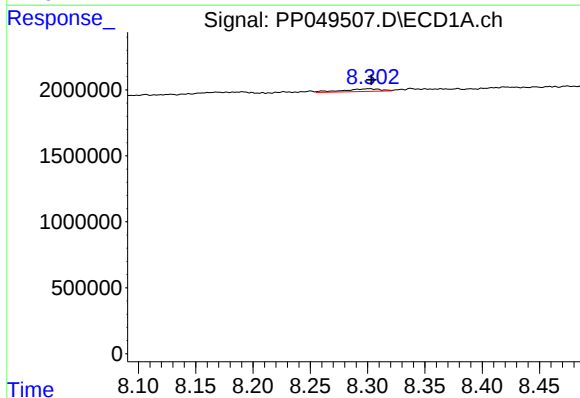
R.T.: 7.955 min
Delta R.T.: -0.028 min
Response: 332009
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



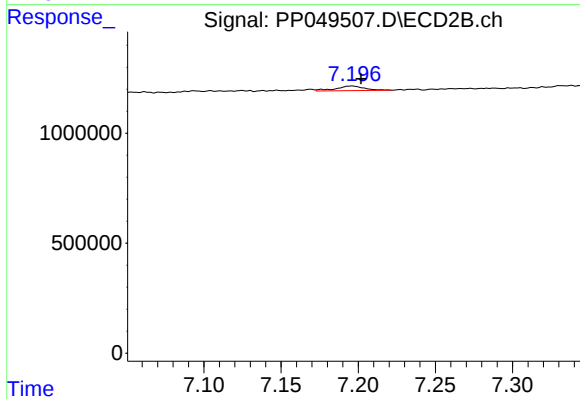
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



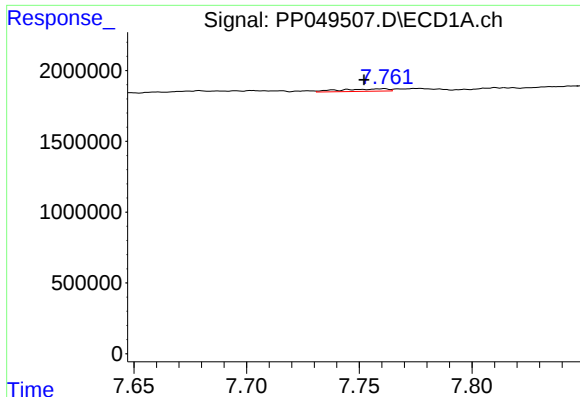
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 462095
Conc: 3.01 ng/ml



#35 AR-1260-5

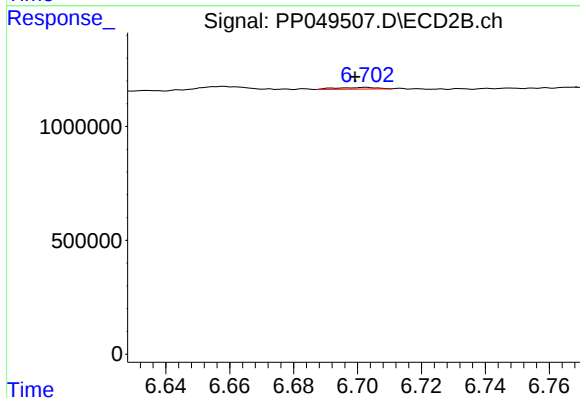
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 271785
Conc: 1.59 ng/ml



#36 AR-1262-1

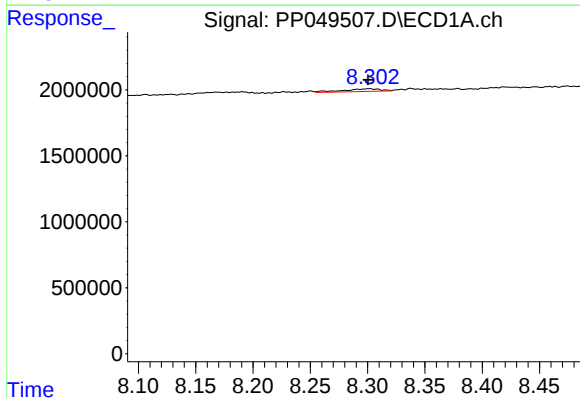
R.T.: 7.760 min
Delta R.T.: 0.008 min
Response: 255619
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



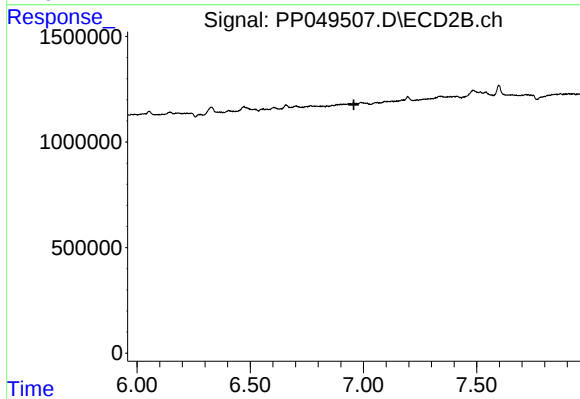
#36 AR-1262-1

R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 64254
Conc: 0.54 ng/ml



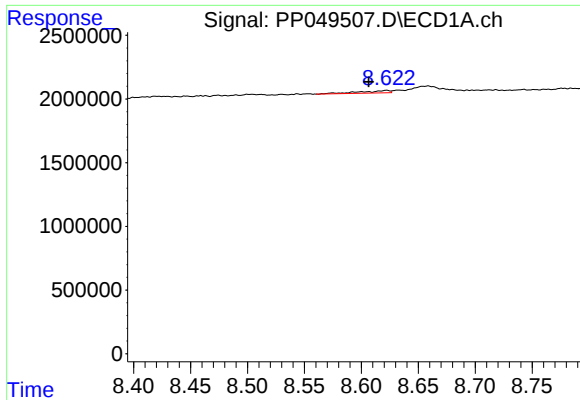
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 462095
Conc: 2.59 ng/ml



#37 AR-1262-2

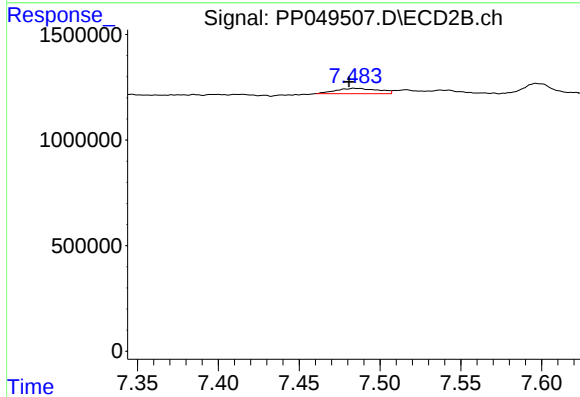
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#38 AR-1262-3

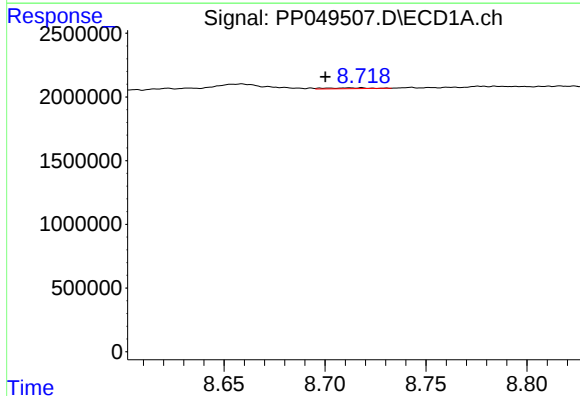
R.T.: 8.622 min
Delta R.T.: 0.016 min
Response: 317291
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



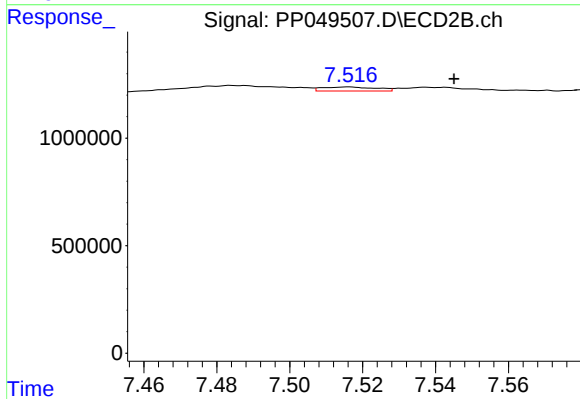
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 460563
Conc: 7.12 ng/ml



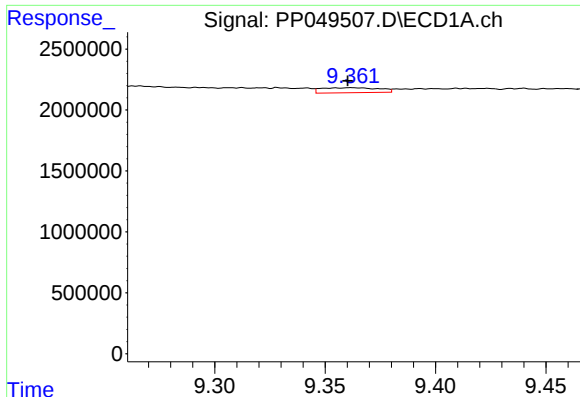
#39 AR-1262-4

R.T.: 8.718 min
Delta R.T.: 0.018 min
Response: 101205
Conc: 2.24 ng/ml



#39 AR-1262-4

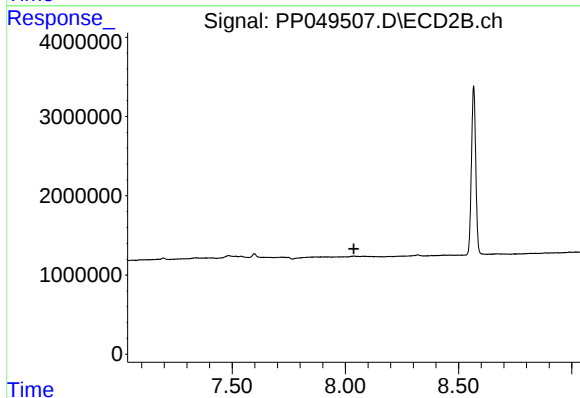
R.T.: 7.516 min
Delta R.T.: -0.029 min
Response: 190004
Conc: 1.49 ng/ml



#40 AR-1262-5

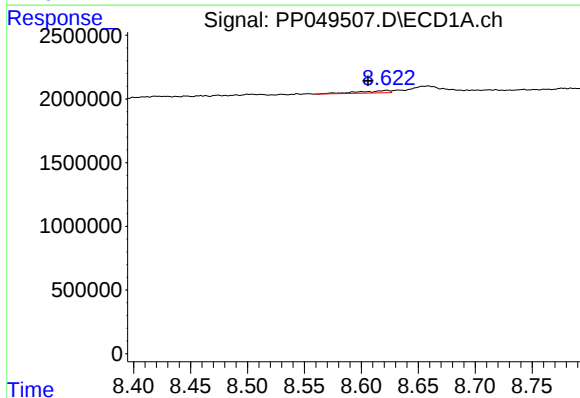
R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 741951
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



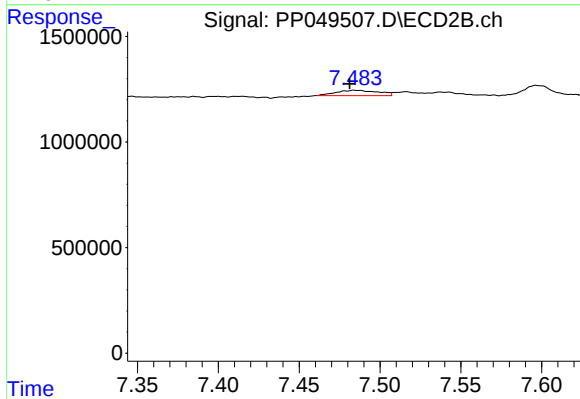
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



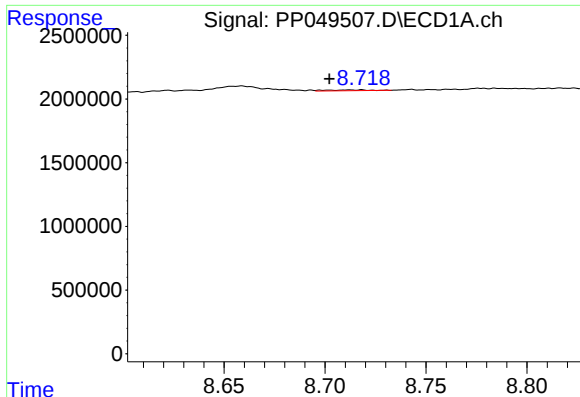
#41 AR-1268-1

R.T.: 8.622 min
Delta R.T.: 0.016 min
Response: 317291
Conc: 1.55 ng/ml



#41 AR-1268-1

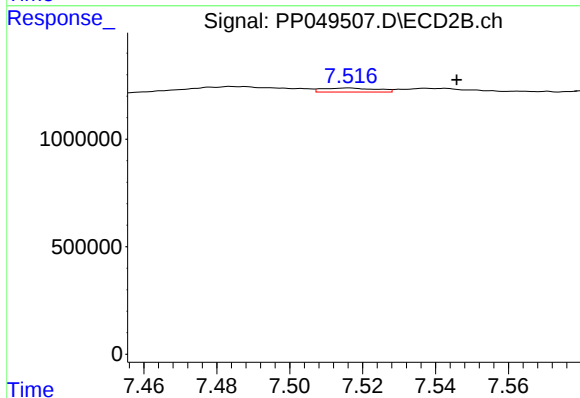
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 460563
Conc: 2.51 ng/ml



#42 AR-1268-2

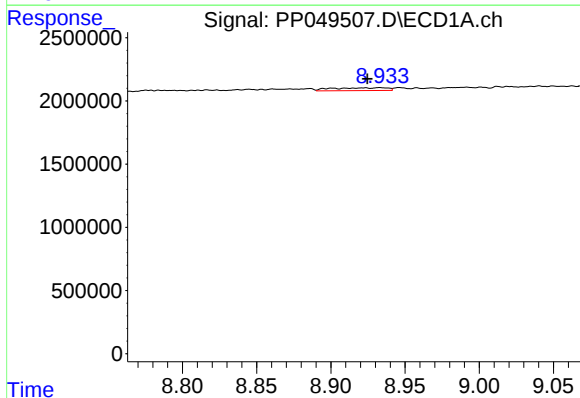
R.T.: 8.718 min
Delta R.T.: 0.016 min
Response: 101205
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



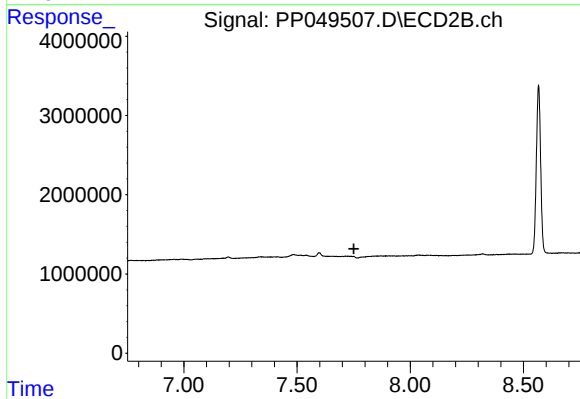
#42 AR-1268-2

R.T.: 7.516 min
Delta R.T.: -0.030 min
Response: 190004
Conc: 1.10 ng/ml



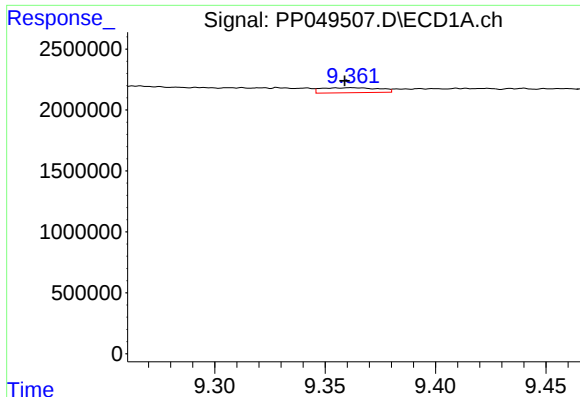
#43 AR-1268-3

R.T.: 8.933 min
Delta R.T.: 0.009 min
Response: 567767
Conc: 3.60 ng/ml



#43 AR-1268-3

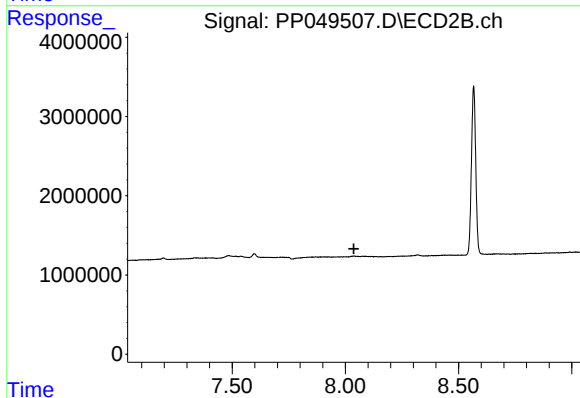
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

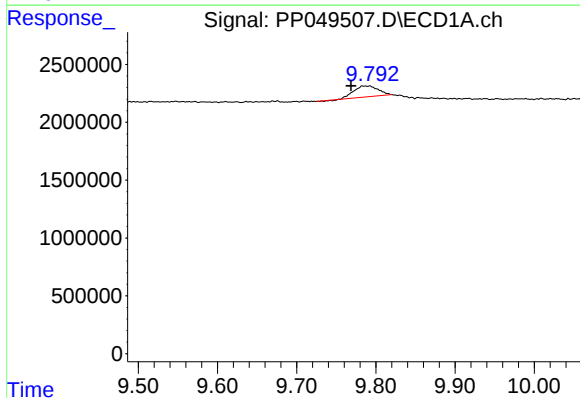
R.T.: 9.362 min
Delta R.T.: 0.003 min
Response: 741951
Conc: 9.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



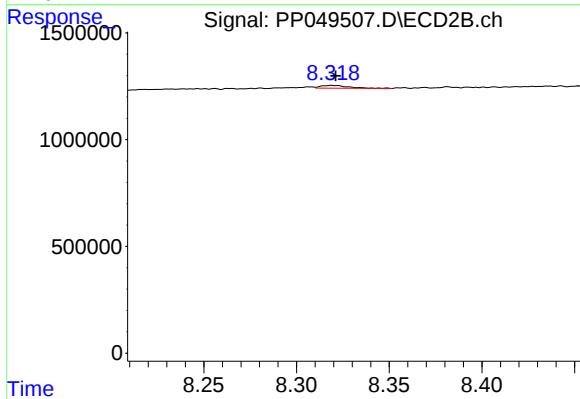
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.017 min
Response: 2030957
Conc: 3.94 ng/ml



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 143394
Conc: 0.35 ng/ml