

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 19:53
 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: Jan 25 20:58:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.331	3.577	37390501	32766144	21.505	21.826
2)	SA Decachlor...	10.089	8.594	43088354	33789756	24.882	25.019
Target Compounds							
3)	L1 AR-1016-1	5.502	4.673	69731	273464	1.038	5.525 #
4)	L1 AR-1016-2	5.528	4.673	109247	273464	1.140	3.951 #
5)	L1 AR-1016-3	5.579	0.000	277160	0	4.634	N.D. #
6)	L1 AR-1016-4	0.000	4.909	0	350570	N.D.	11.157 #
7)	L1 AR-1016-5	5.981	0.000	34750	0	0.686	N.D. #
8)	L2 AR-1221-1	4.534	0.000	148121	0	6.299	N.D. #
9)	L2 AR-1221-2	4.637	3.875	668467	546640	37.624	36.879
10)	L2 AR-1221-3	4.702	3.951	269822	113658	5.014	2.519 #
11)	L3 AR-1232-1	4.702	3.951	269822	113658	6.079	3.084 #
12)	L3 AR-1232-2	5.236	4.673	52484	273464	2.321	8.561 #
13)	L3 AR-1232-3	5.528	0.000	109247	0	2.488	N.D. #
14)	L3 AR-1232-4	0.000	4.951	0	317004	N.D.	19.658 #
15)	L3 AR-1232-5	5.779	0.000	46177	0	2.638	N.D. #
16)	L4 AR-1242-1	5.502	4.673	69731	273464	1.245	6.676 #
17)	L4 AR-1242-2	5.528	4.673	109247	273464	1.369	4.789 #
18)	L4 AR-1242-3	5.579	0.000	277160	0	5.581	N.D. #
19)	L4 AR-1242-4	0.000	4.951	0	317004	N.D.	9.758 #
20)	L4 AR-1242-5	6.414	5.491f	122384	599931	2.752	16.053 #
21)	L5 AR-1248-1	5.502	4.673	69731	273464	1.672	8.821 #
22)	L5 AR-1248-2	5.779	4.909	46177	350570	0.726	7.666 #
23)	L5 AR-1248-3	5.981	4.951	34750	317004	0.502	6.650 #
24)	L5 AR-1248-4	6.395	0.000	337463	0	4.450	N.D. #
25)	L5 AR-1248-5	6.414	5.491f	122384	599931	1.658	12.201 #
26)	L6 AR-1254-1	6.366	5.491f	481066	599931	6.098	7.429
27)	L6 AR-1254-2	6.582	5.630	123660	584445	1.022	8.167 #
28)	L6 AR-1254-3	0.000	6.019	0	319102	N.D.	2.864 #
29)	L6 AR-1254-4	0.000	6.255	0	48608	N.D.	0.790 #
30)	L6 AR-1254-5	0.000	6.668	0	66892	N.D.	0.706 #
31)	L7 AR-1260-1	7.103	6.156	434028	393395	4.553	5.073
32)	L7 AR-1260-2	7.392f	6.323f	2736938	244985	24.318	2.725 #
33)	L7 AR-1260-3	7.728	6.479f	77638	256846	0.964	3.025 #
34)	L7 AR-1260-4	7.959	6.973	1499112	407570	15.443	5.692 #
35)	L7 AR-1260-5	8.268	7.202	472662	234471	2.658	1.525 #
36)	L8 AR-1262-1	7.728	0.000	77638	0	0.658	N.D. #
37)	L8 AR-1262-2	8.268	6.973	472662	407570	2.347	4.400 #
39)	L8 AR-1262-4	8.672	7.561	192598	132032	2.505	1.010 #
42)	L9 AR-1268-2	8.672	7.561	192598	132032	0.848	0.677
43)	L9 AR-1268-3	8.913	7.769	89722	155474	0.449	0.905 #
45)	L9 AR-1268-5	9.753	8.343	138151	175952	0.217	0.334 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
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Acq On : 25 Jan 2023 19:53
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: Jan 25 20:58:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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

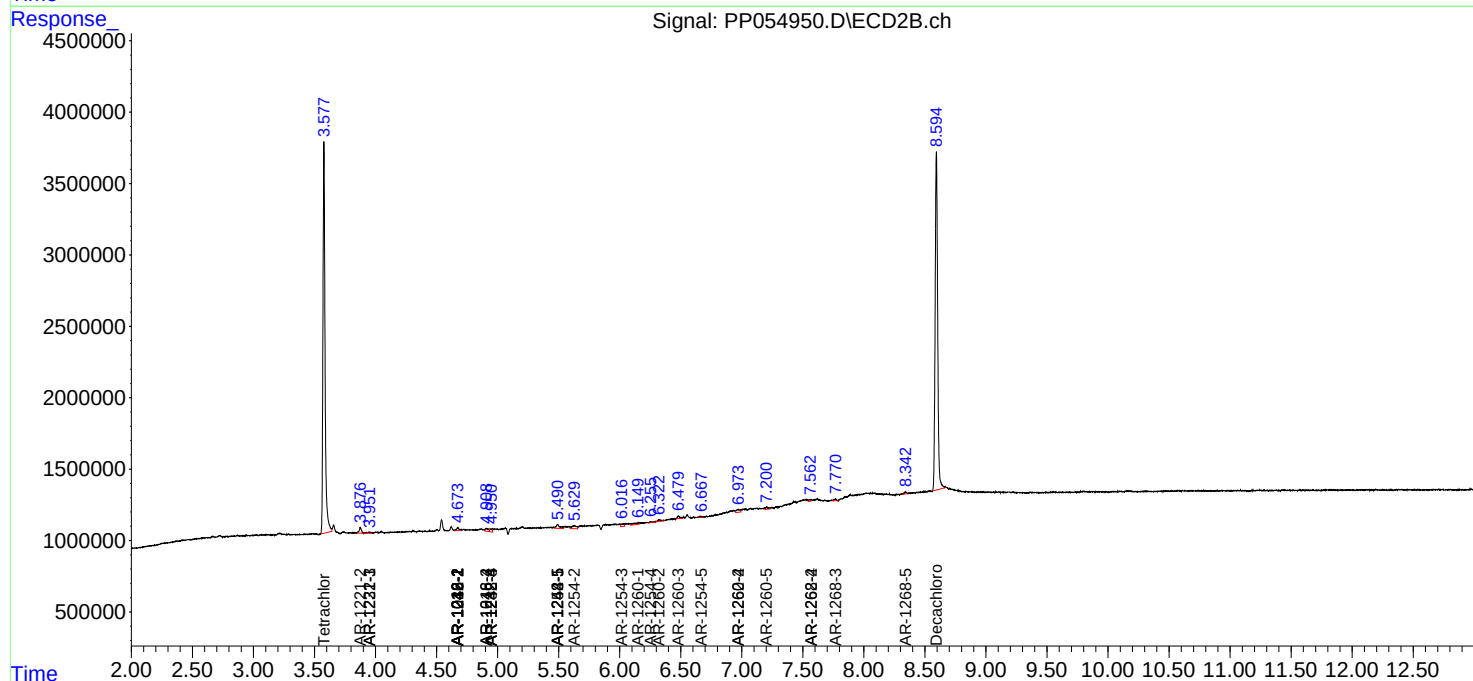
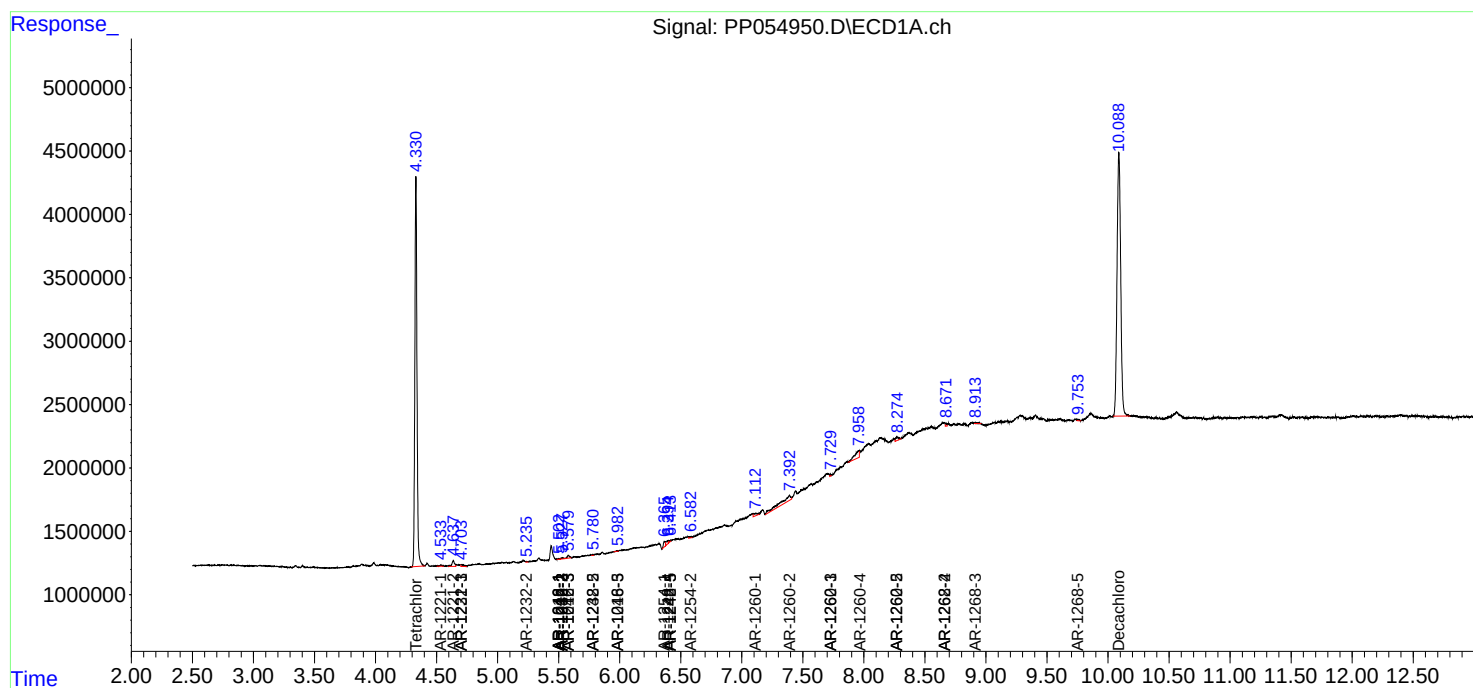
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

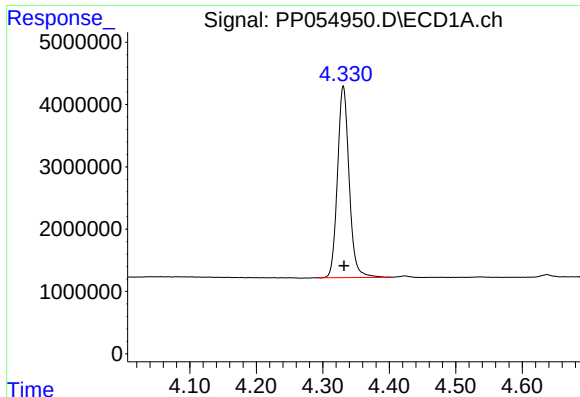
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
Data File : PP054950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 19:53
Operator : YP\AJ
Sample : I.BLK
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

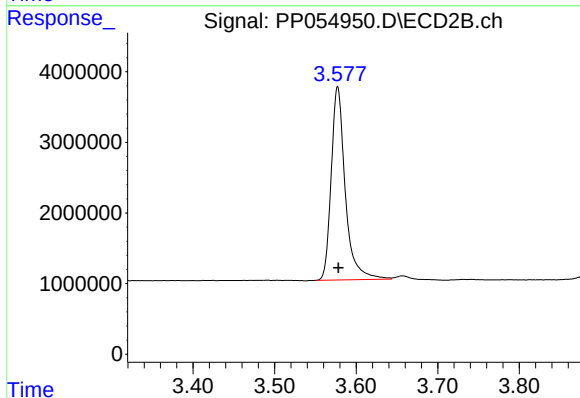




#1 Tetrachloro-m-xylene

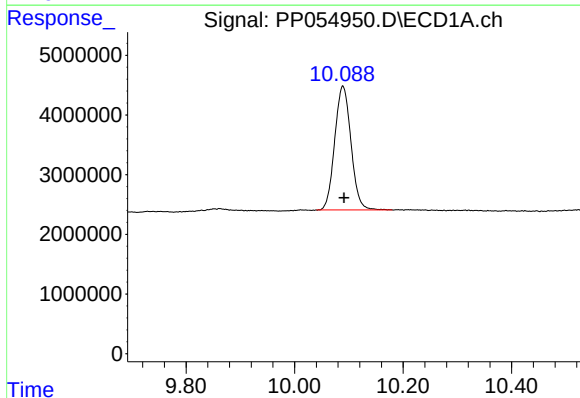
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 37390501
Conc: 21.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



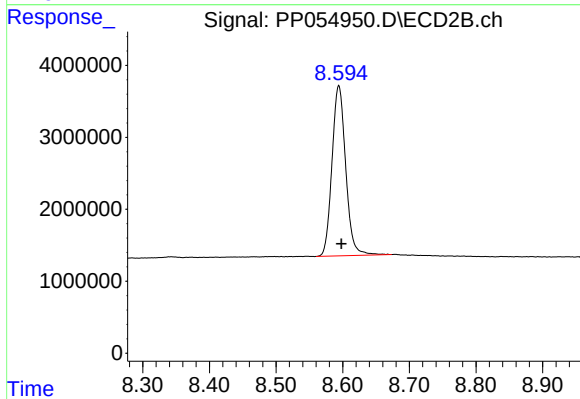
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 32766144
Conc: 21.83 ng/ml



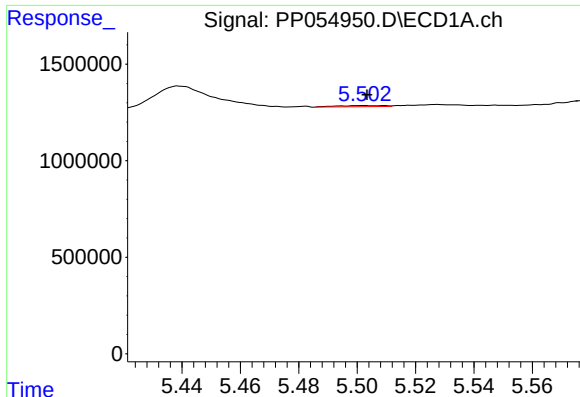
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.002 min
Response: 43088354
Conc: 24.88 ng/ml



#2 Decachlorobiphenyl

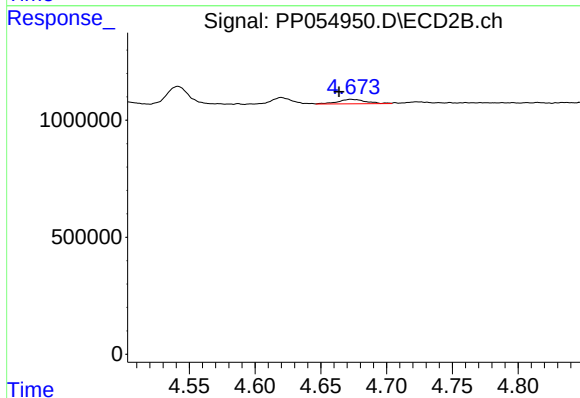
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 33789756
Conc: 25.02 ng/ml



#3 AR-1016-1

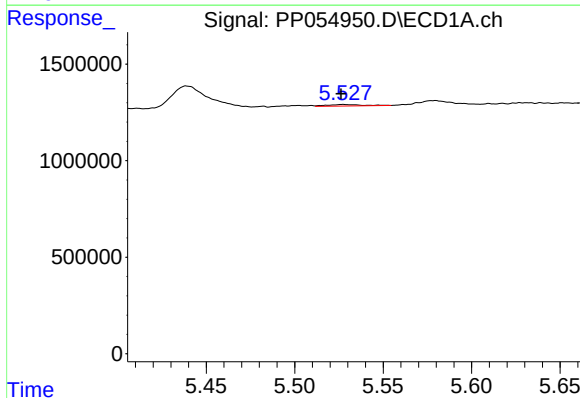
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 69731
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



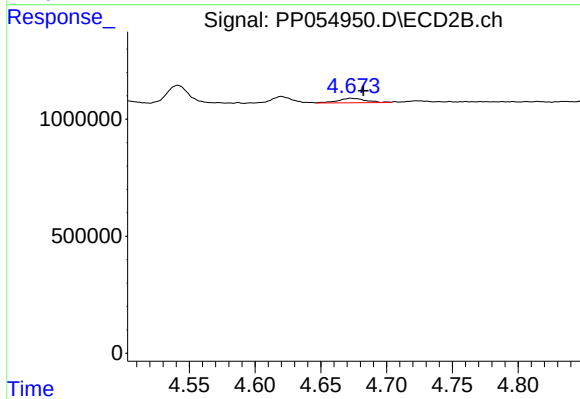
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 273464
Conc: 5.53 ng/ml



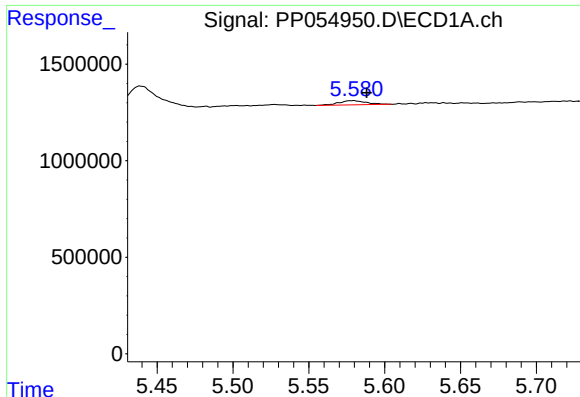
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 109247
Conc: 1.14 ng/ml



#4 AR-1016-2

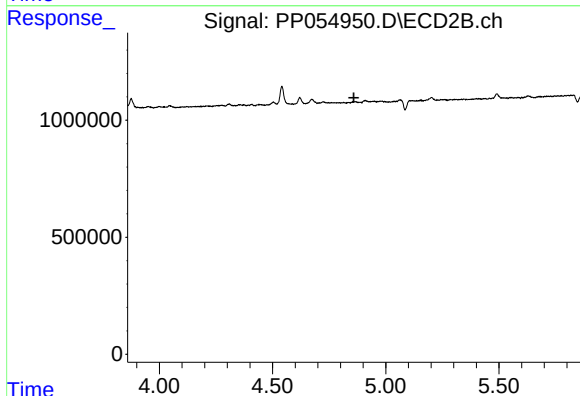
R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 273464
Conc: 3.95 ng/ml



#5 AR-1016-3

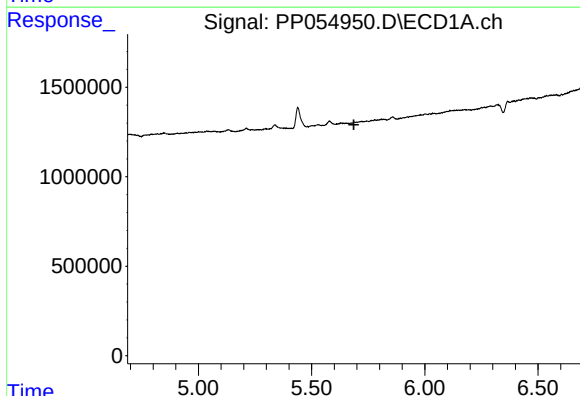
R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 277160
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



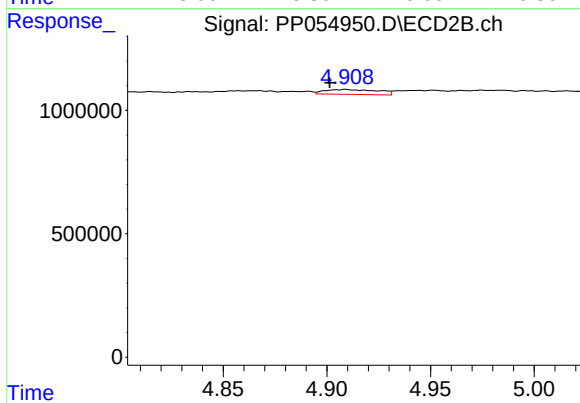
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



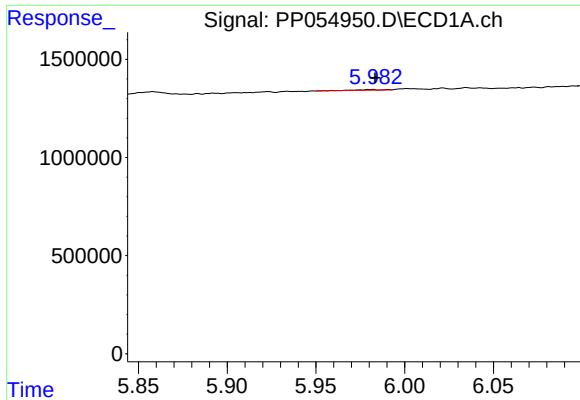
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

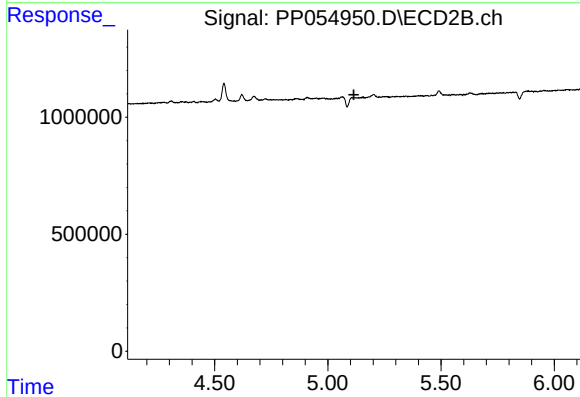
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 350570
Conc: 11.16 ng/ml



#7 AR-1016-5

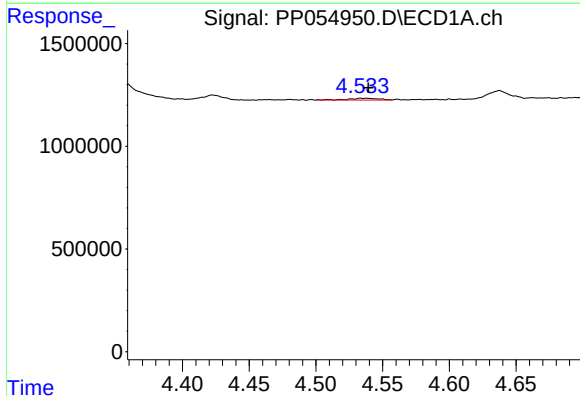
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 34750
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



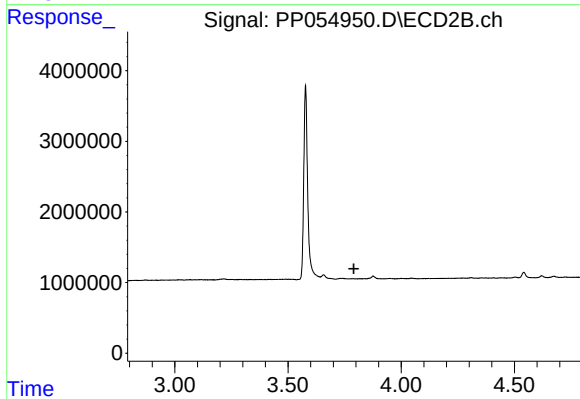
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



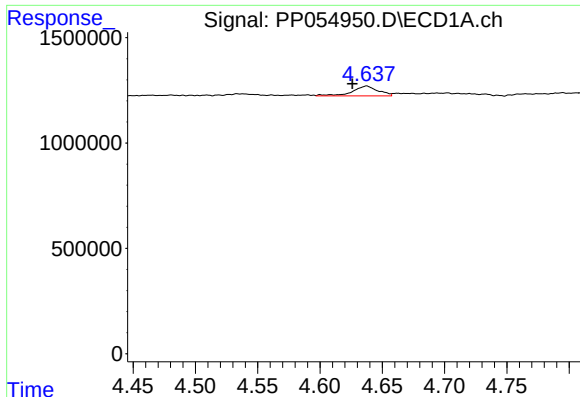
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 148121
Conc: 6.30 ng/ml



#8 AR-1221-1

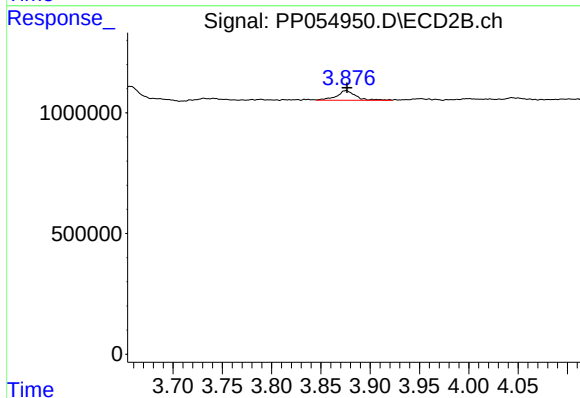
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

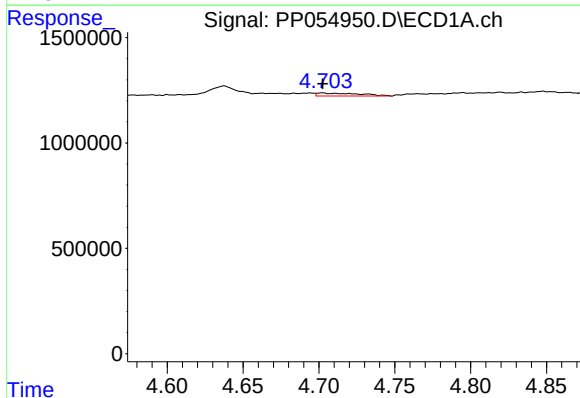
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 668467
Conc: 37.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



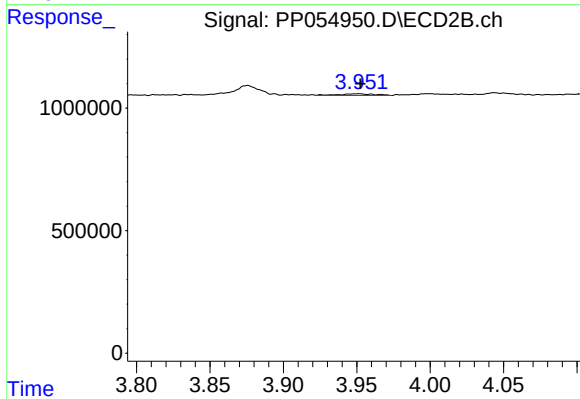
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 546640
Conc: 36.88 ng/ml



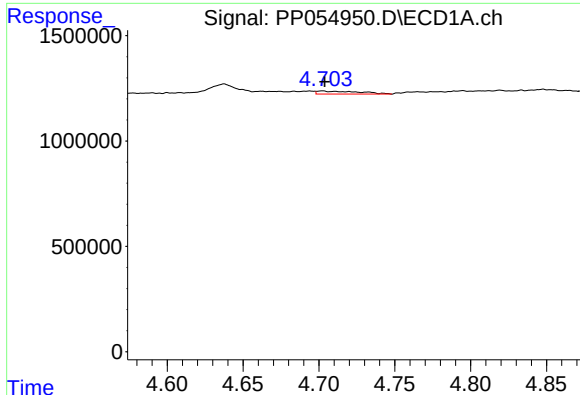
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 269822
Conc: 5.01 ng/ml



#10 AR-1221-3

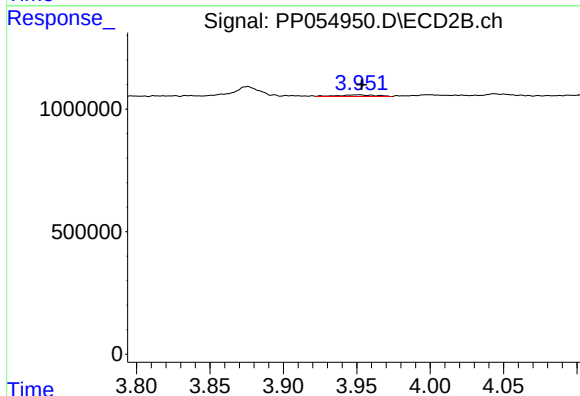
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 113658
Conc: 2.52 ng/ml



#11 AR-1232-1

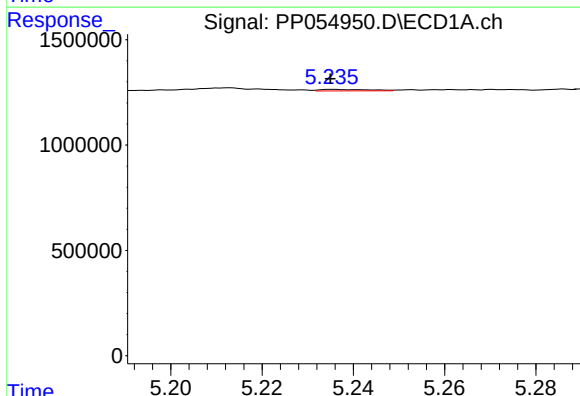
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 269822
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



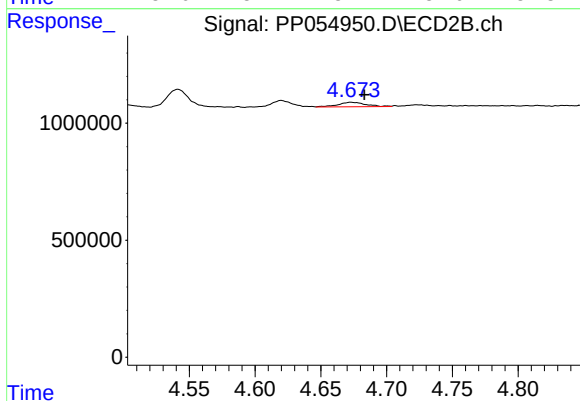
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 113658
Conc: 3.08 ng/ml



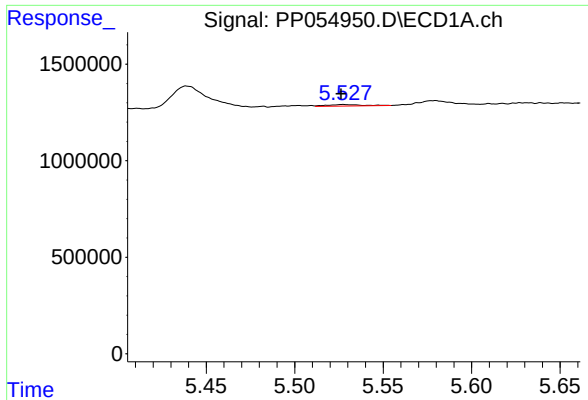
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 52484
Conc: 2.32 ng/ml



#12 AR-1232-2

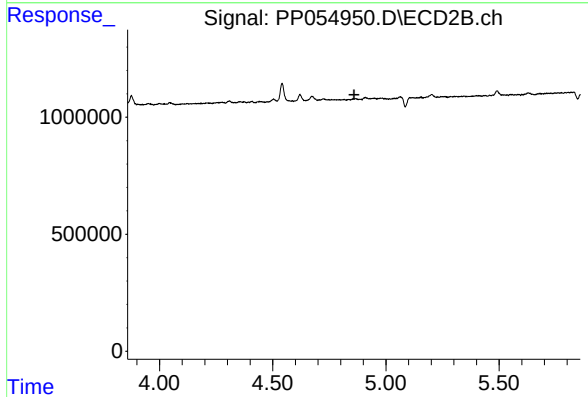
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 273464
Conc: 8.56 ng/ml



#13 AR-1232-3

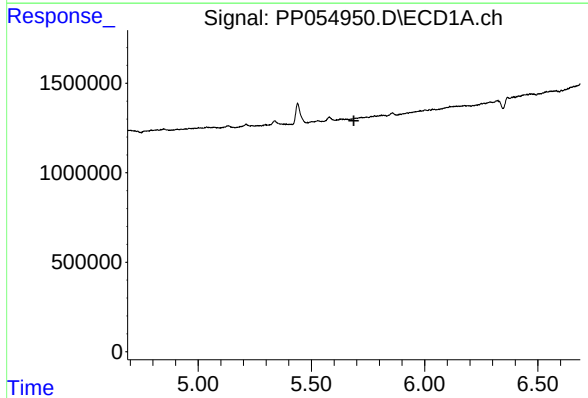
R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 109247
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



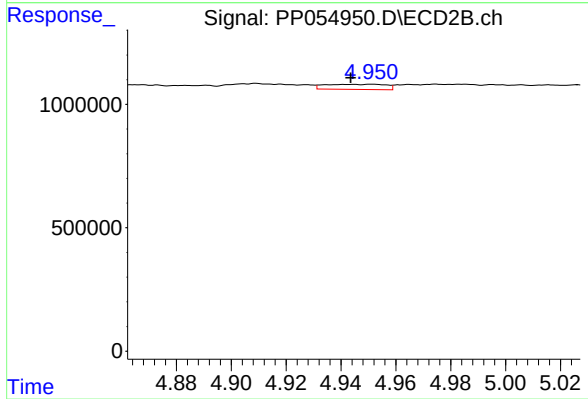
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



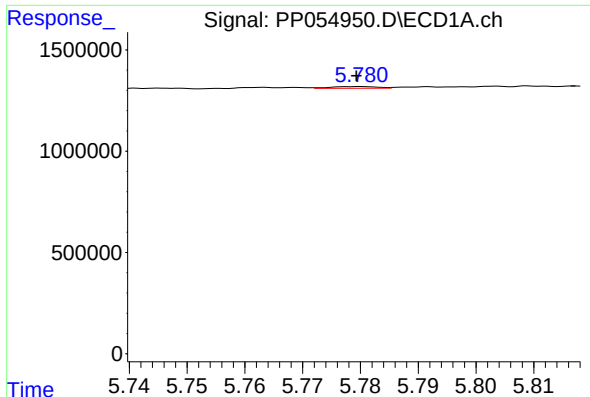
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

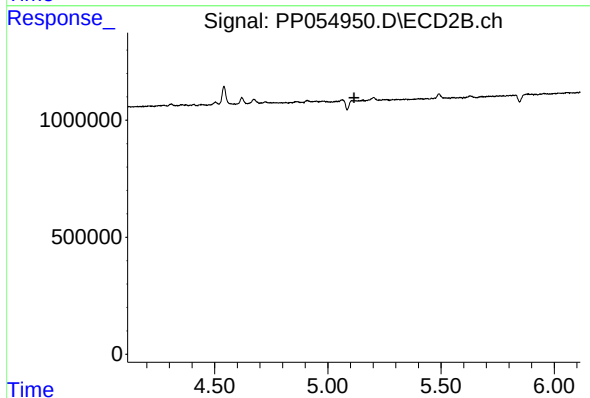
R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 317004
Conc: 19.66 ng/ml



#15 AR-1232-5

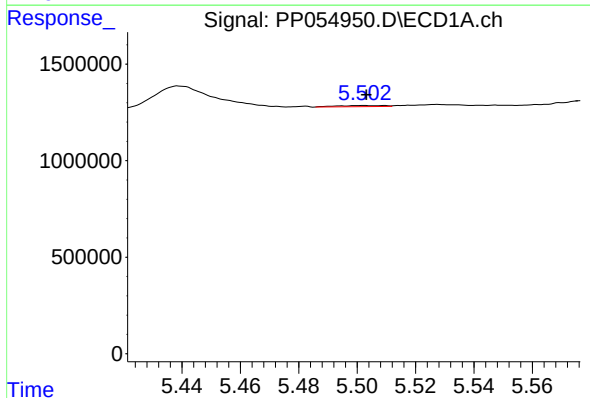
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 46177
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



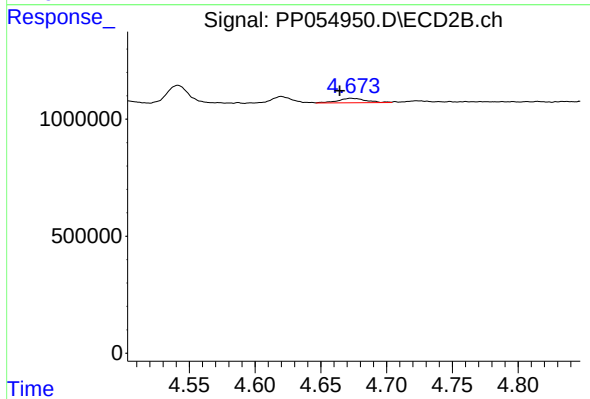
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



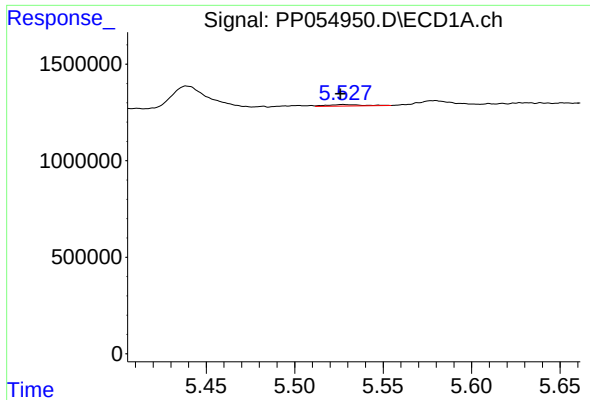
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 69731
Conc: 1.25 ng/ml



#16 AR-1242-1

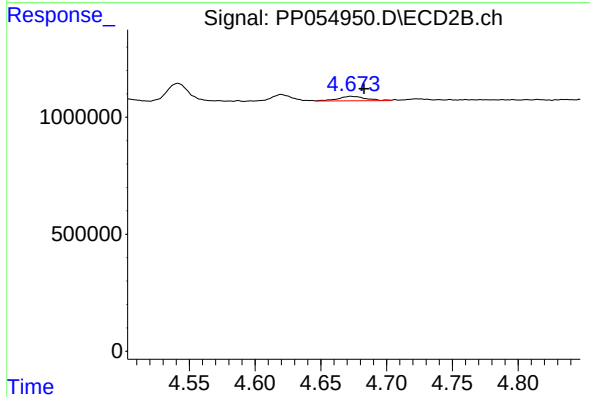
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 273464
Conc: 6.68 ng/ml



#17 AR-1242-2

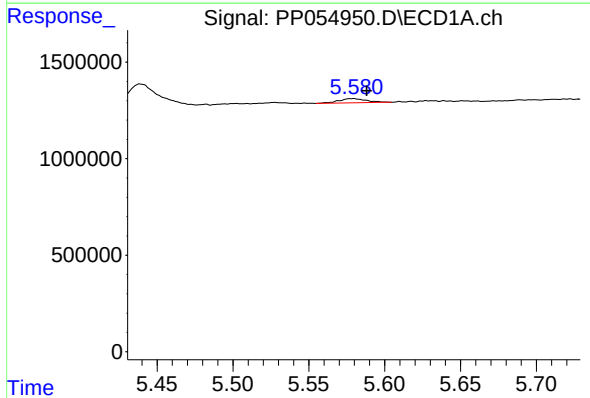
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 109247
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



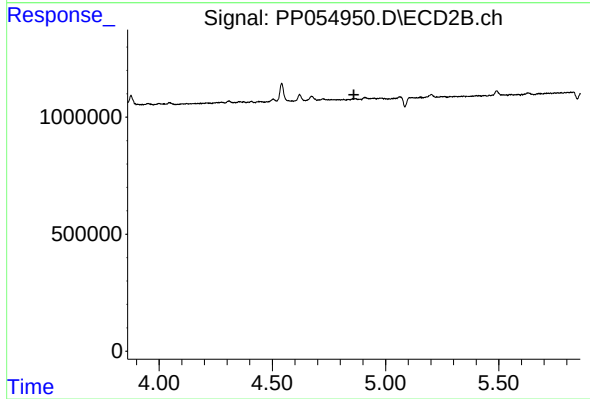
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 273464
Conc: 4.79 ng/ml



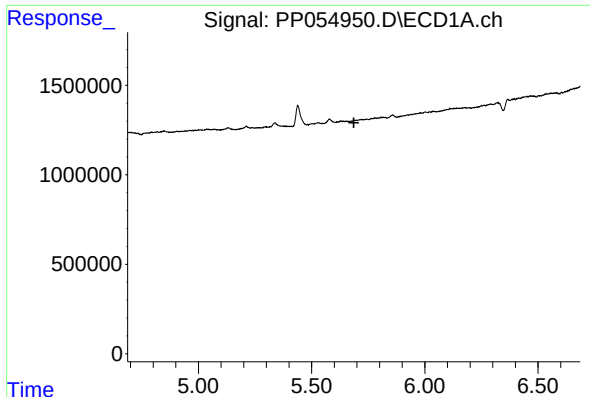
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 277160
Conc: 5.58 ng/ml



#18 AR-1242-3

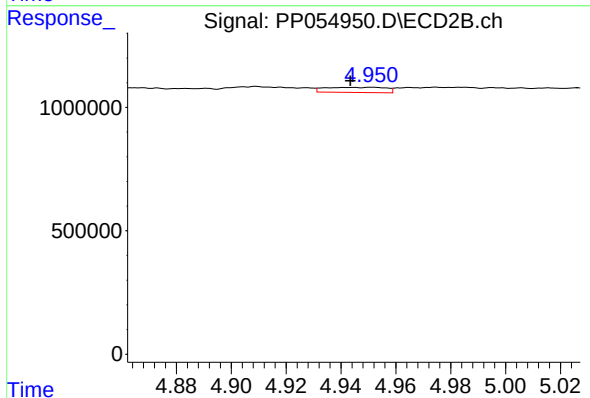
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

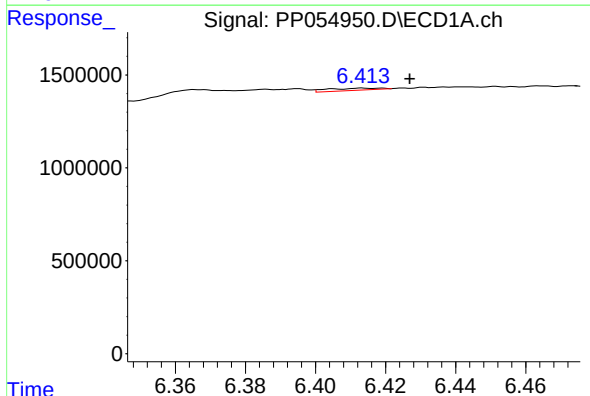
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



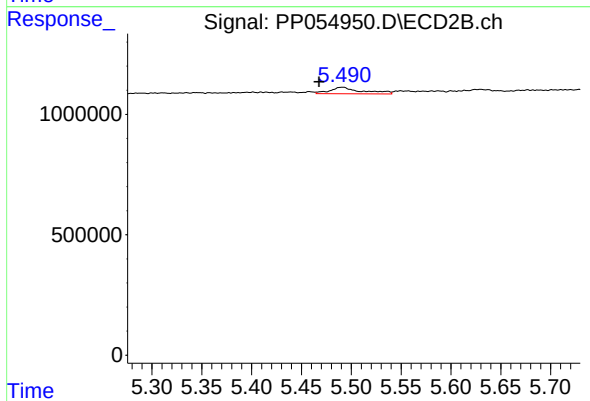
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 317004
Conc: 9.76 ng/ml



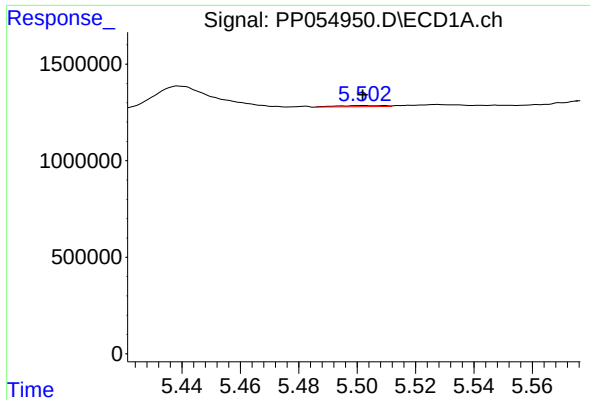
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.013 min
Response: 122384
Conc: 2.75 ng/ml



#20 AR-1242-5

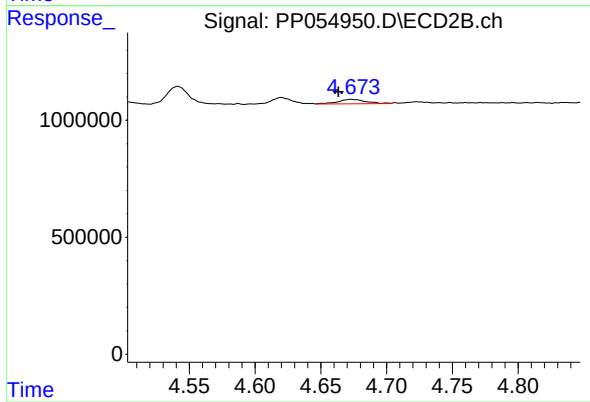
R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 599931
Conc: 16.05 ng/ml



#21 AR-1248-1

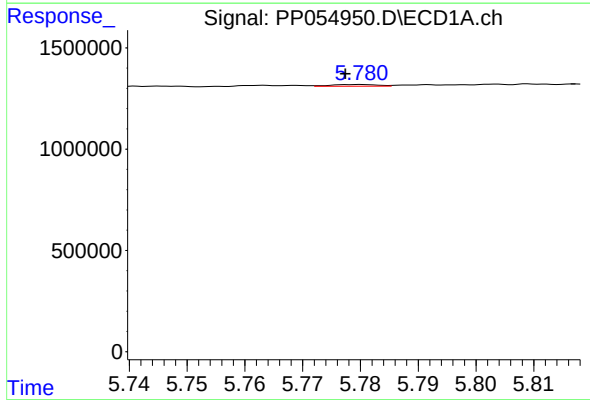
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 69731
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



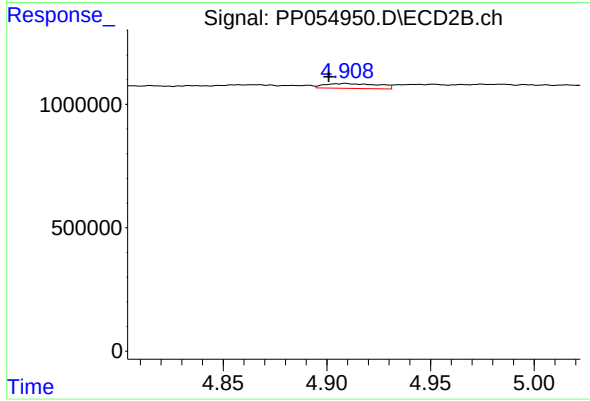
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 273464
Conc: 8.82 ng/ml



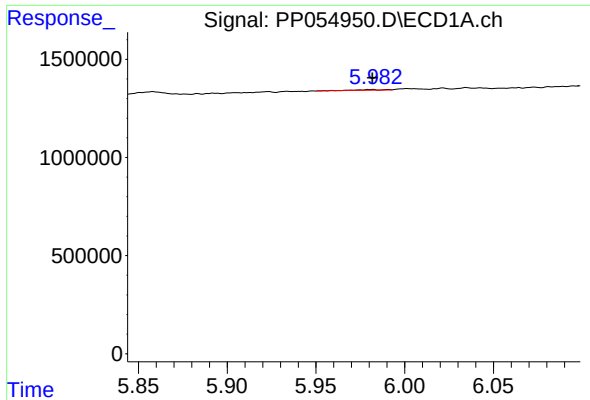
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 46177
Conc: 0.73 ng/ml



#22 AR-1248-2

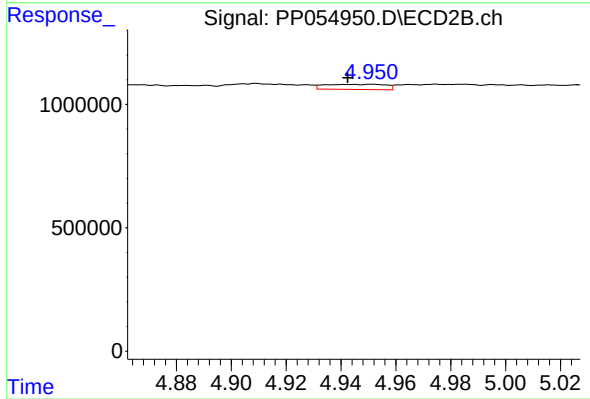
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 350570
Conc: 7.67 ng/ml



#23 AR-1248-3

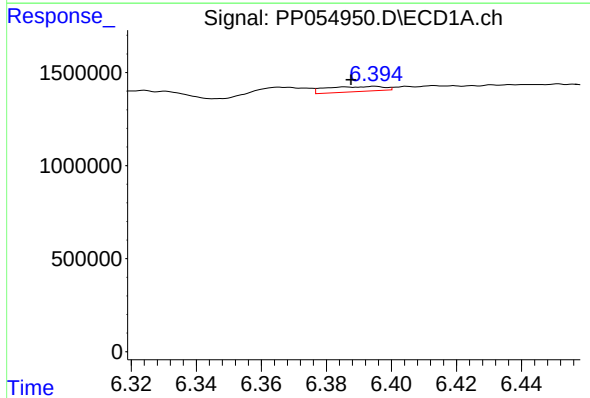
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 34750
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



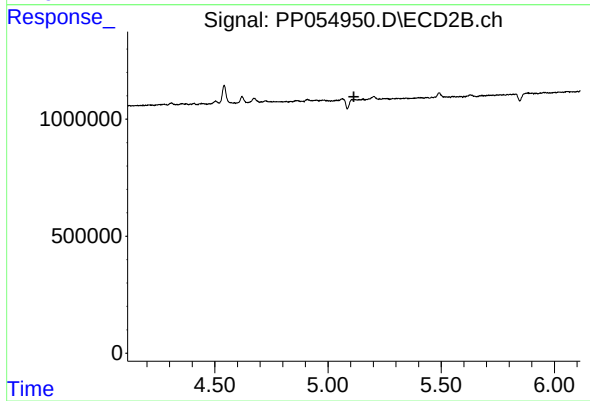
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.009 min
Response: 317004
Conc: 6.65 ng/ml



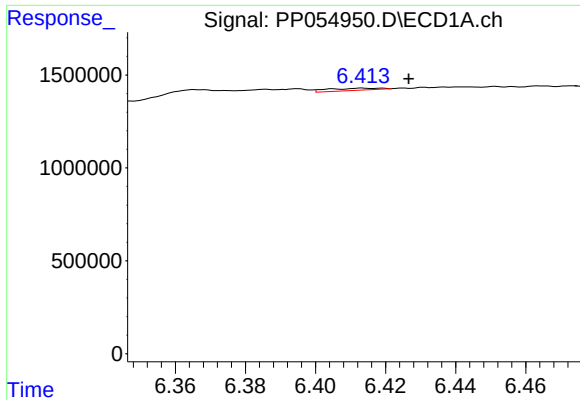
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.007 min
Response: 337463
Conc: 4.45 ng/ml



#24 AR-1248-4

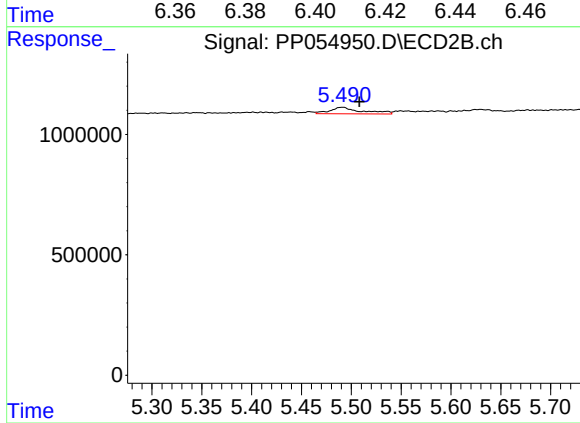
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

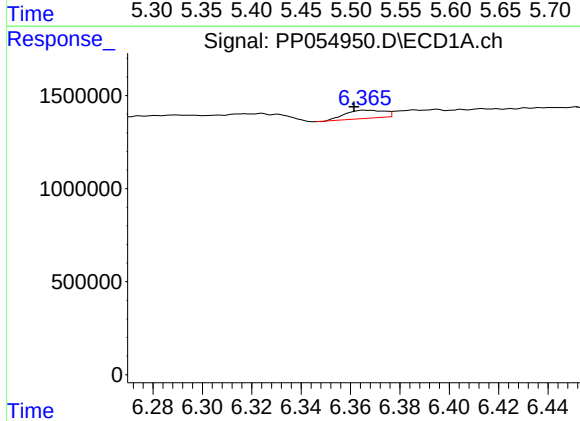
R.T.: 6.414 min
Delta R.T.: -0.013 min
Response: 122384
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



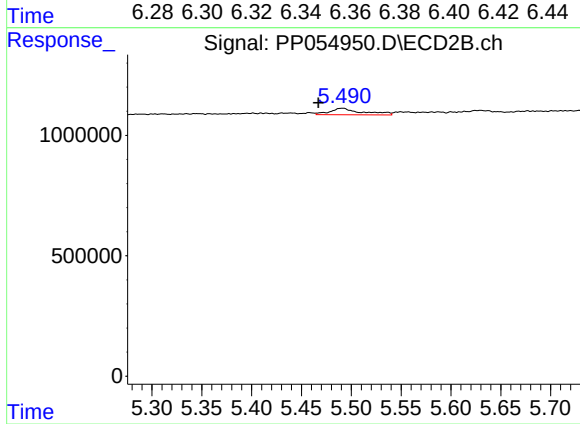
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 599931
Conc: 12.20 ng/ml



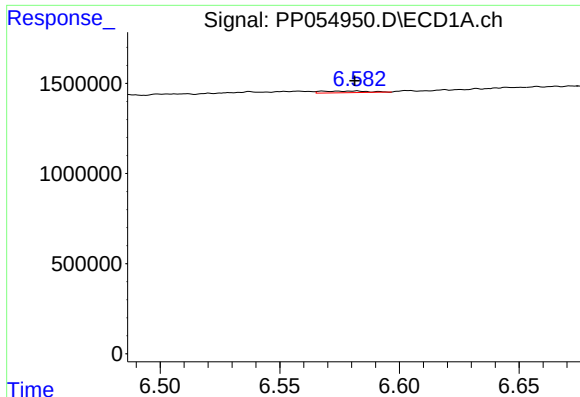
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 481066
Conc: 6.10 ng/ml



#26 AR-1254-1

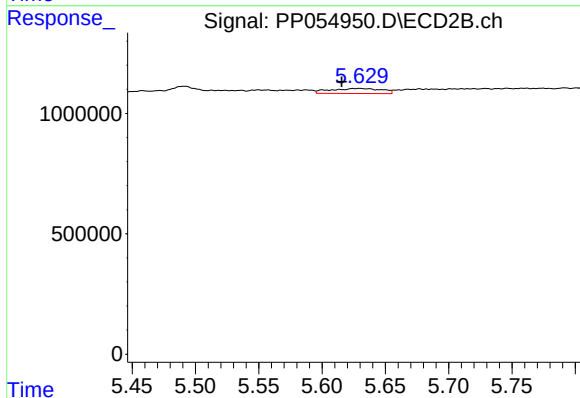
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 599931
Conc: 7.43 ng/ml



#27 AR-1254-2

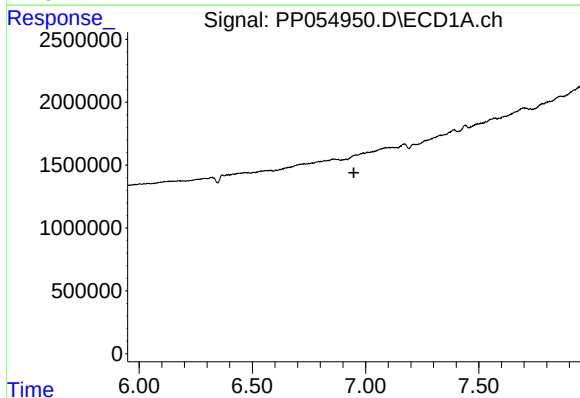
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 123660
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



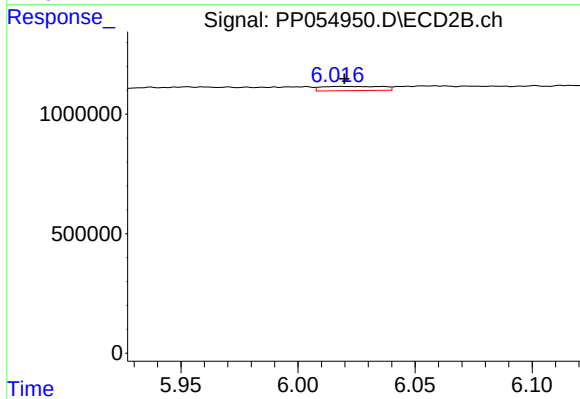
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.014 min
Response: 584445
Conc: 8.17 ng/ml



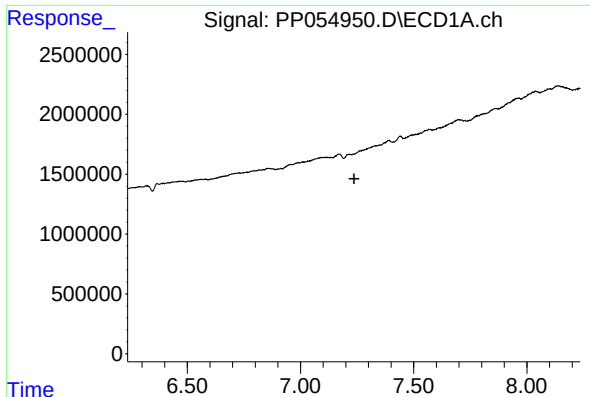
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

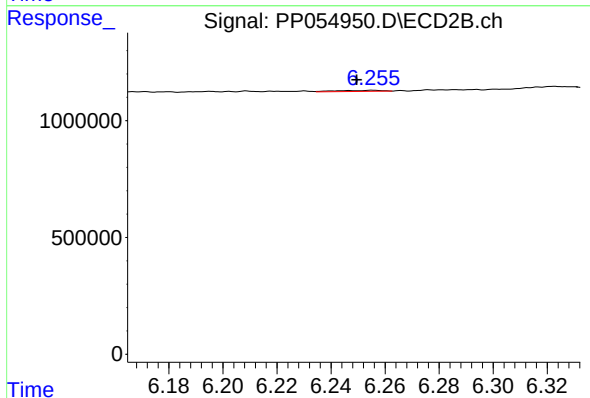
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 319102
Conc: 2.86 ng/ml



#29 AR-1254-4

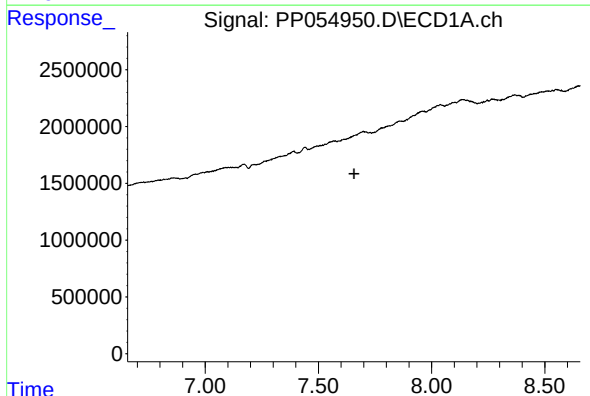
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



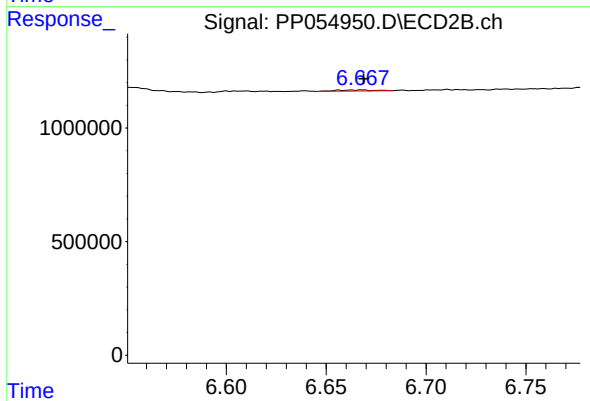
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.006 min
Response: 48608
Conc: 0.79 ng/ml



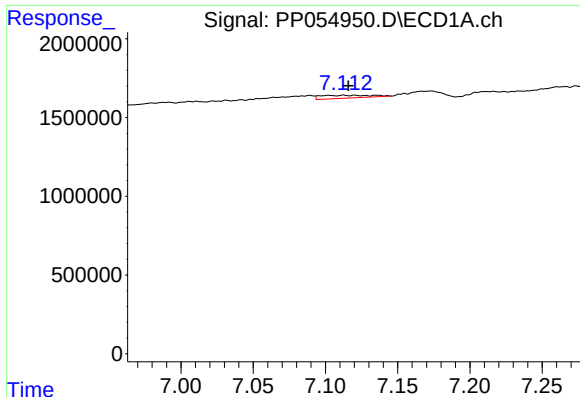
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

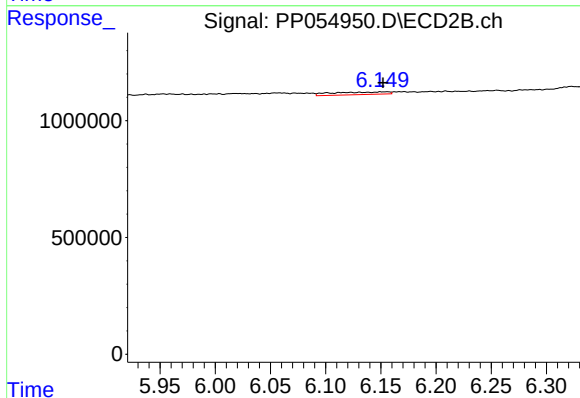
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 66892
Conc: 0.71 ng/ml



#31 AR-1260-1

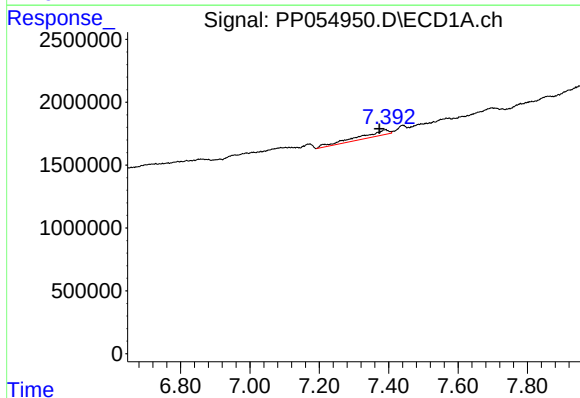
R.T.: 7.103 min
Delta R.T.: -0.013 min
Response: 434028
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



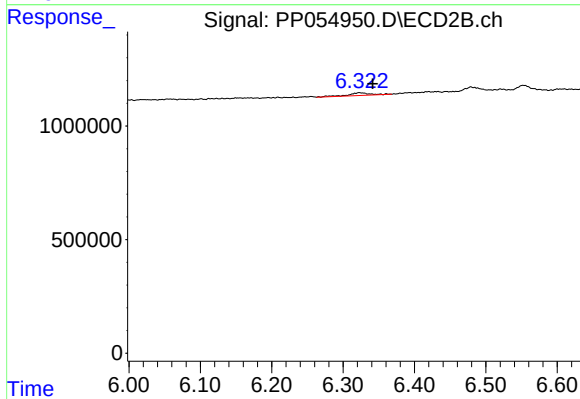
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.003 min
Response: 393395
Conc: 5.07 ng/ml



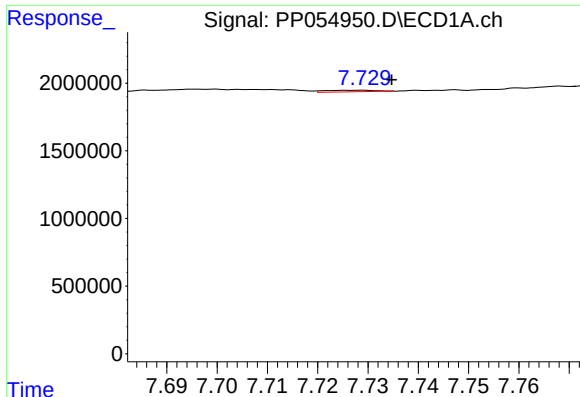
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.018 min
Response: 2736938
Conc: 24.32 ng/ml



#32 AR-1260-2

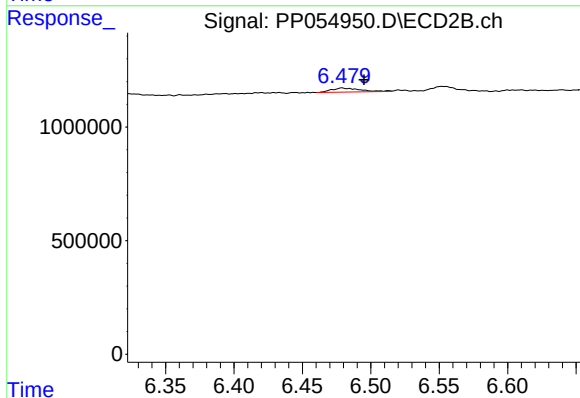
R.T.: 6.323 min
Delta R.T.: -0.019 min
Response: 244985
Conc: 2.73 ng/ml



#33 AR-1260-3

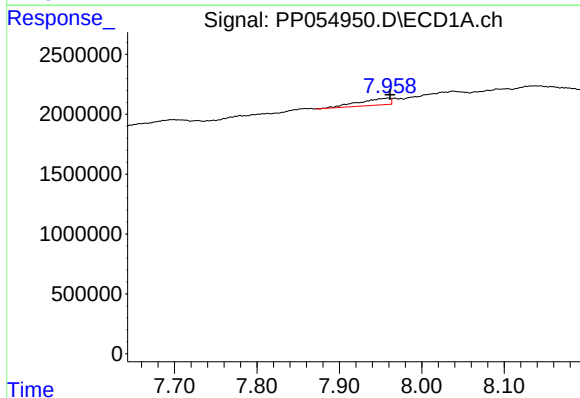
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 77638
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



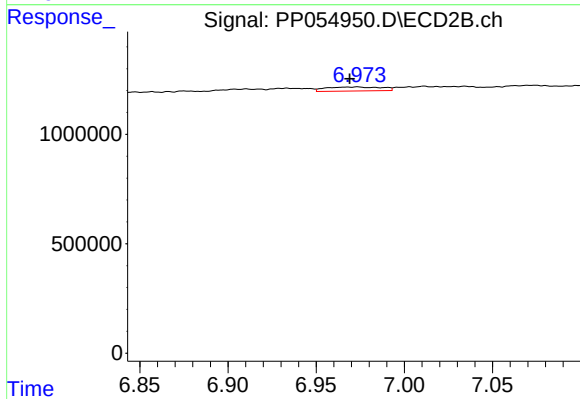
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.016 min
Response: 256846
Conc: 3.02 ng/ml



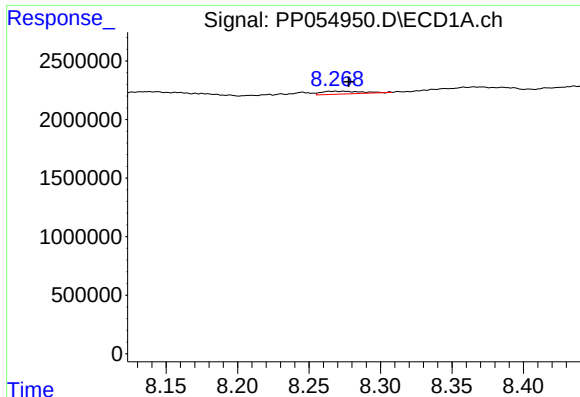
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 1499112
Conc: 15.44 ng/ml



#34 AR-1260-4

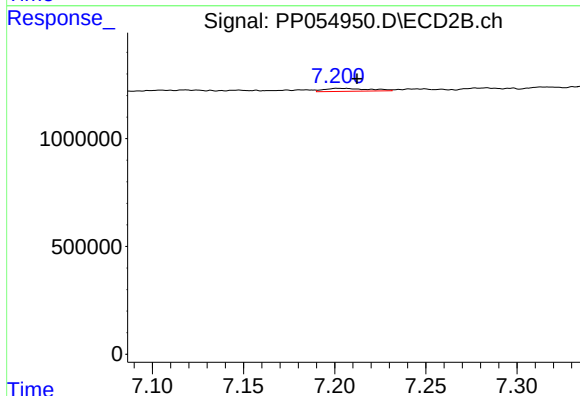
R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 407570
Conc: 5.69 ng/ml



#35 AR-1260-5

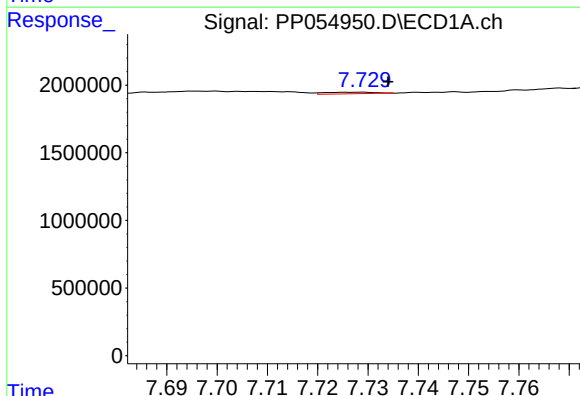
R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 472662
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



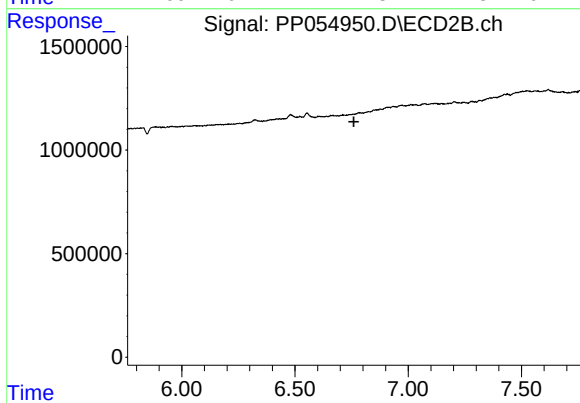
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 234471
Conc: 1.53 ng/ml



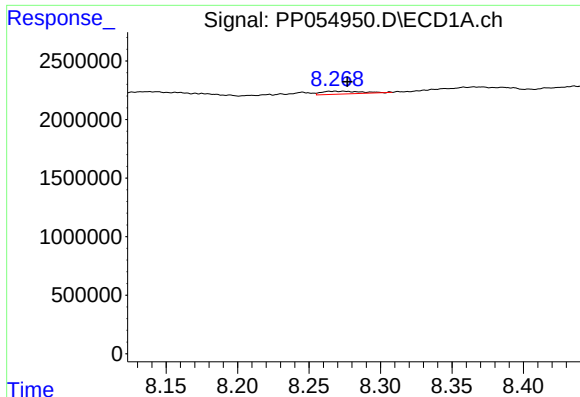
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 77638
Conc: 0.66 ng/ml



#36 AR-1262-1

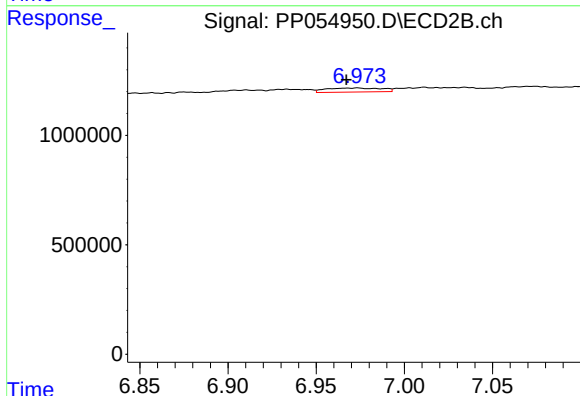
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

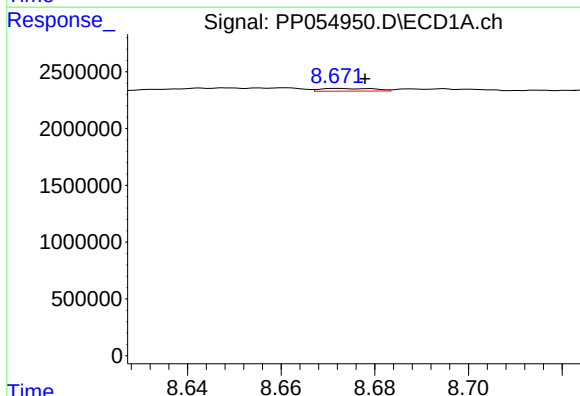
R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 472662
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



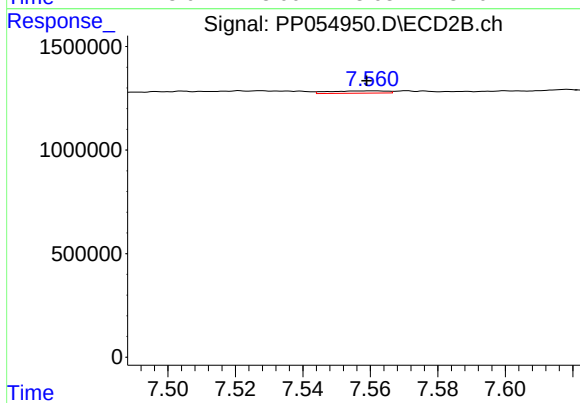
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: 0.006 min
Response: 407570
Conc: 4.40 ng/ml



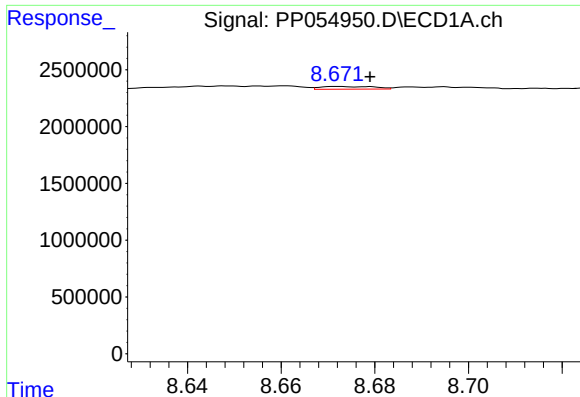
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: -0.006 min
Response: 192598
Conc: 2.51 ng/ml



#39 AR-1262-4

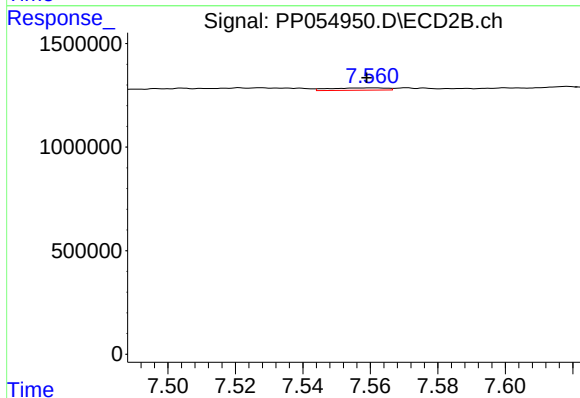
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 132032
Conc: 1.01 ng/ml



#42 AR-1268-2

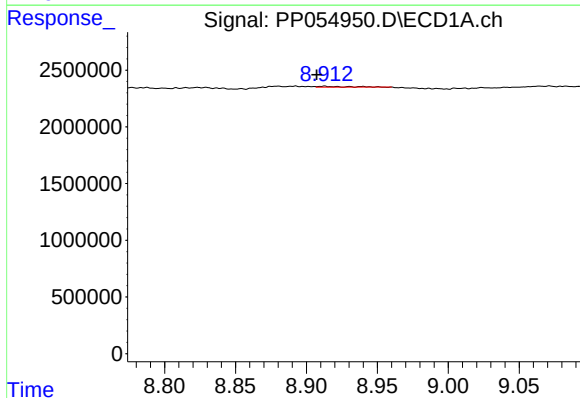
R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 192598
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



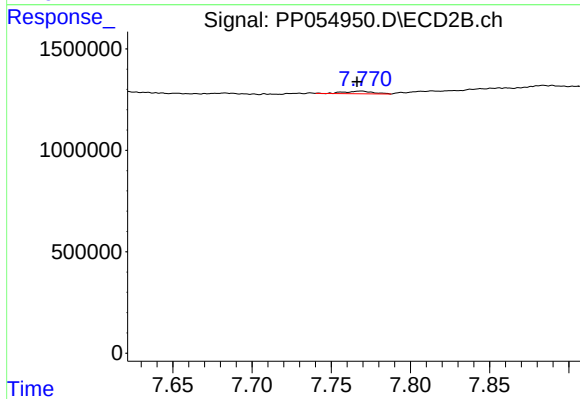
#42 AR-1268-2

R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 132032
Conc: 0.68 ng/ml



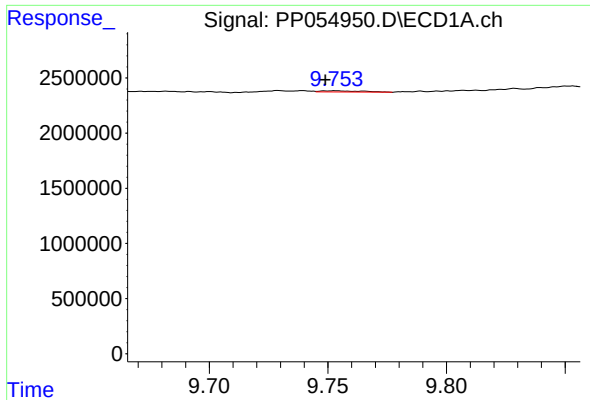
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 89722
Conc: 0.45 ng/ml



#43 AR-1268-3

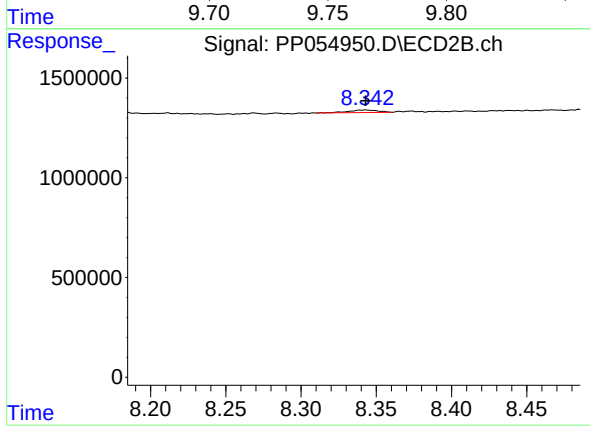
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 155474
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: 0.004 min
Response: 138151
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 175952
Conc: 0.33 ng/ml