

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 03:30
 Operator : YP\AJ
 Sample : 02934-03 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:05:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.383	3.621	3496924	3636456	1.594	1.603
2)	SA Decachlor...	10.206	8.678	3254127	3479761	2.872	2.217
Target Compounds							
3)	L1 AR-1016-1	5.557	4.725	152299	225594	2.445	3.027
4)	L1 AR-1016-2	0.000	4.725f	0	225594	N.D.	2.182 #
5)	L1 AR-1016-3	5.652	4.918	23669	151275	0.419	2.566 #
6)	L1 AR-1016-4	5.761	4.961	12377	190622	0.268	4.052 #
7)	L1 AR-1016-5	6.047	5.198f	42575	35505	0.913	0.598 #
8)	L2 AR-1221-1	4.593	0.000	159772	0	5.521	N.D. #
9)	L2 AR-1221-2	4.700	3.933	652453	505273	30.104	22.684
10)	L2 AR-1221-3	4.762	3.986f	83372	60407	1.384	0.948 #
11)	L3 AR-1232-1	4.762	3.986f	83372	60407	1.903	1.309 #
12)	L3 AR-1232-2	5.302	4.725	143268	225594	5.494	4.767
13)	L3 AR-1232-3	0.000	4.918	0	151275	N.D.	5.558 #
14)	L3 AR-1232-4	5.761	5.003	12377	53631	0.581	2.200 #
15)	L3 AR-1232-5	5.833	5.198f	163365	35505	8.945	1.284 #
16)	L4 AR-1242-1	5.557	4.725	152299	225594	3.197	3.875
17)	L4 AR-1242-2	0.000	4.725	0	225594	N.D.	2.826 #
18)	L4 AR-1242-3	5.652	4.918	23669	151275	0.544	3.226 #
19)	L4 AR-1242-4	5.761	5.003	12377	53631	0.351	1.156 #
20)	L4 AR-1242-5	6.505	5.548f	62756	147547	1.937	2.639 #
21)	L5 AR-1248-1	5.557	4.725	152299	225594	3.619	4.384
22)	L5 AR-1248-2	5.833	4.961	163365	190622	2.506	2.655
23)	L5 AR-1248-3	6.047	5.003	42575	53631	0.613	0.709
24)	L5 AR-1248-4	6.449	5.198f	346252	35505	5.418	0.398 #
25)	L5 AR-1248-5	6.505	5.574	62756	30555	0.978	0.368 #
26)	L6 AR-1254-1	6.449f	5.548f	346252	147547	5.159	1.321 #
27)	L6 AR-1254-2	6.667	5.678	56667	59088	0.599	0.592
28)	L6 AR-1254-3	7.016	6.090	945903	247646	10.384	1.583 #
29)	L6 AR-1254-4	7.306	6.311	797498	264177	13.389	2.864 #
30)	L6 AR-1254-5	7.750	6.743	118033	516151	1.719	3.566 #
31)	L7 AR-1260-1	7.167f	6.212	160653	71469	2.036	0.650 #
32)	L7 AR-1260-2	7.463	6.423	1048489	30990	13.087	0.244 #
33)	L7 AR-1260-3	0.000	6.551	0	174051	N.D.	1.419 #
34)	L7 AR-1260-4	8.040	7.018f	537751	19863	8.093	0.227 #
35)	L7 AR-1260-5	8.351	7.274	327381	156083	3.049	0.845 #
36)	L8 AR-1262-1	0.000	6.824	0	135084	N.D.	2.126 #
37)	L8 AR-1262-2	8.351	7.018f	327381	19863	2.689	0.160 #
38)	L8 AR-1262-3	8.711f	7.556	199951	210759	2.300	2.246
39)	L8 AR-1262-4	8.773	7.629	49003	117072	0.731	0.687
40)	L8 AR-1262-5	9.419f	8.126	53704	231012	1.403	3.139 #
41)	L9 AR-1268-1	8.650f	7.556	14610	210759	0.094	0.801 #

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 Operator : YP\AJ
 Sample : 02934-03 10X
 Misc :
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:05:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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
42) L9	AR-1268-2	8.773	7.629	49003	117072	0.376	0.478 #
43) L9	AR-1268-3	9.012	0.000	267821	0	2.074	N.D. #
44) L9	AR-1268-4	9.419f	8.126	53704	231012	1.268	2.789 #

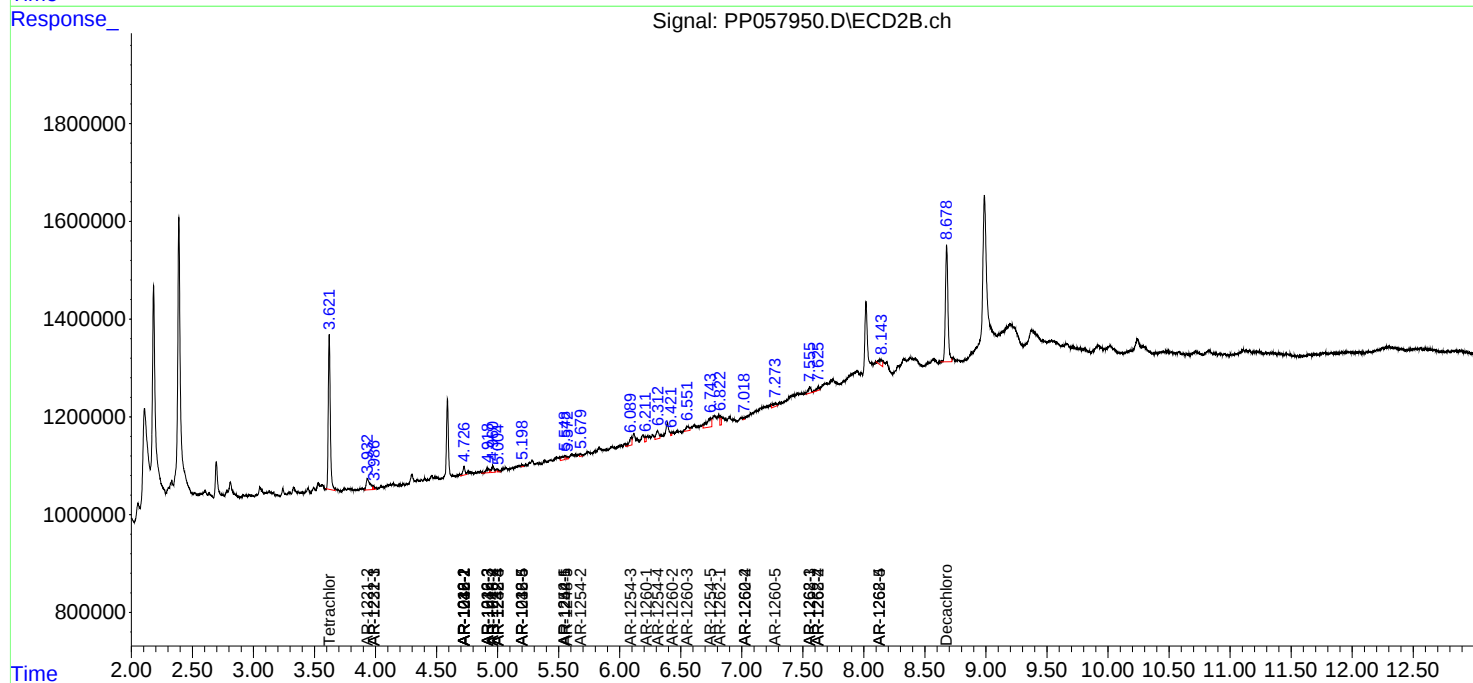
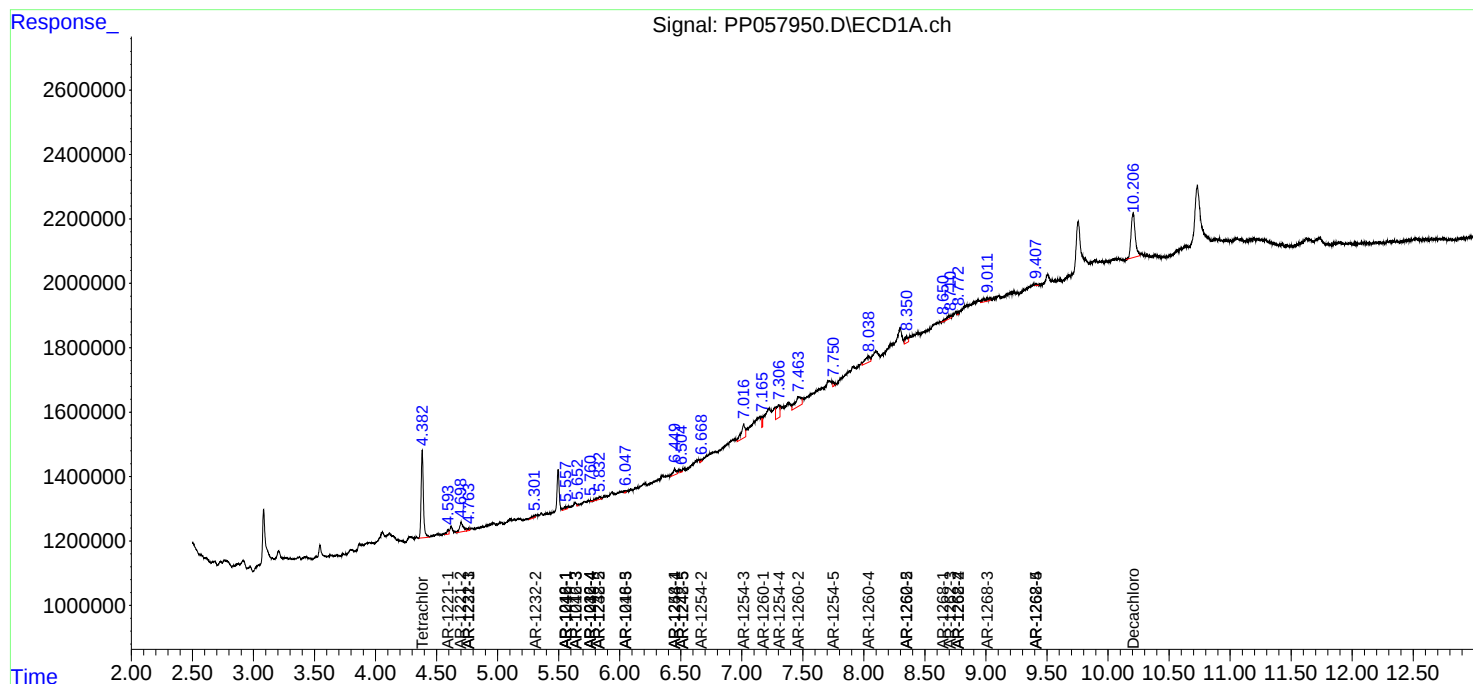
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

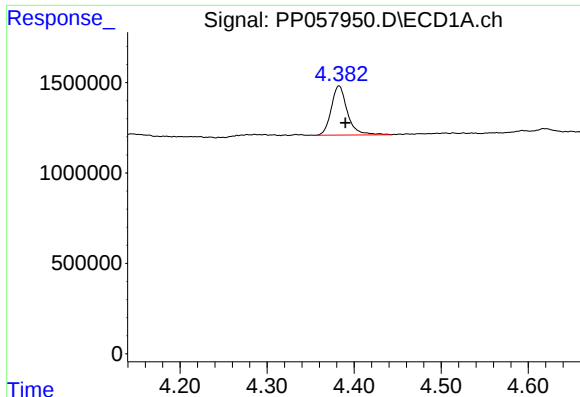
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
Data File : PP057950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 03:30
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Sample : 02934-03 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:05:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 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

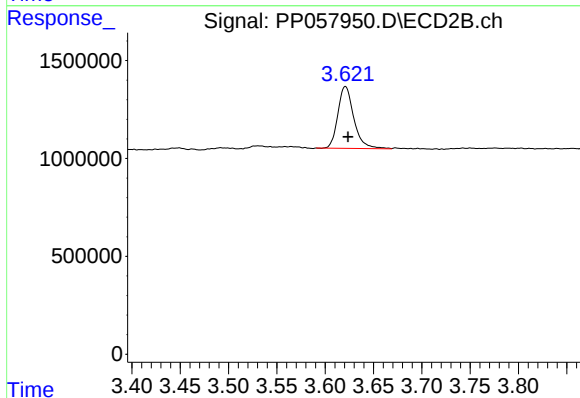




#1 Tetrachloro-m-xylene

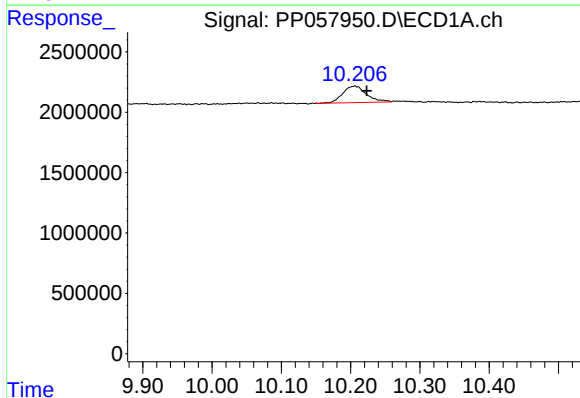
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 3496924
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



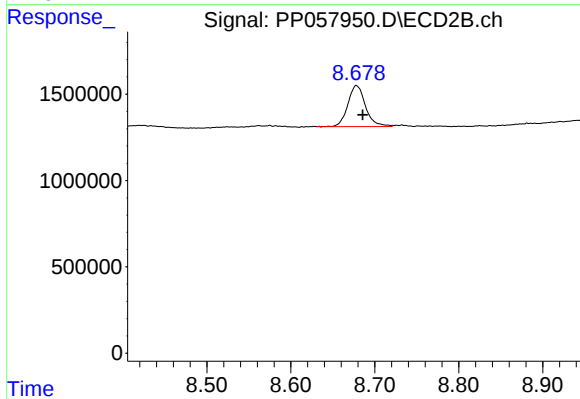
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 3636456
Conc: 1.60 ng/ml



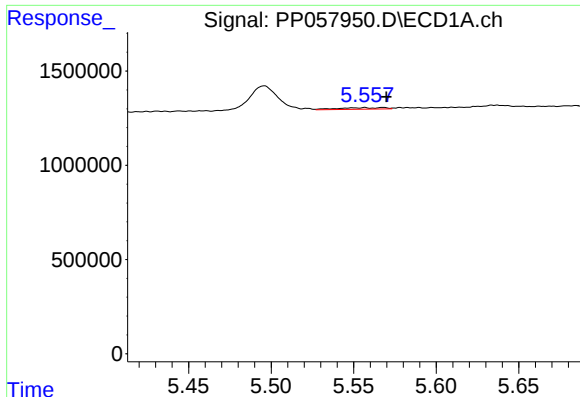
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.017 min
Response: 3254127
Conc: 2.87 ng/ml



#2 Decachlorobiphenyl

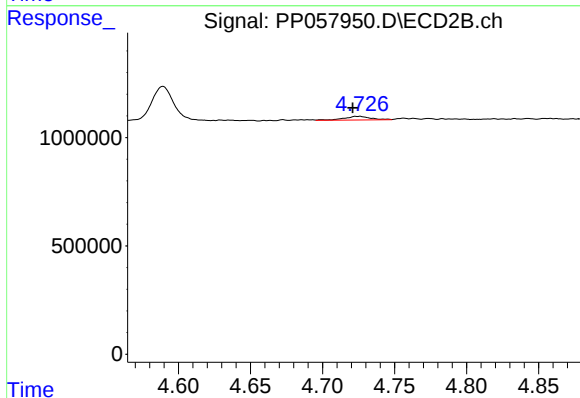
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 3479761
Conc: 2.22 ng/ml



#3 AR-1016-1

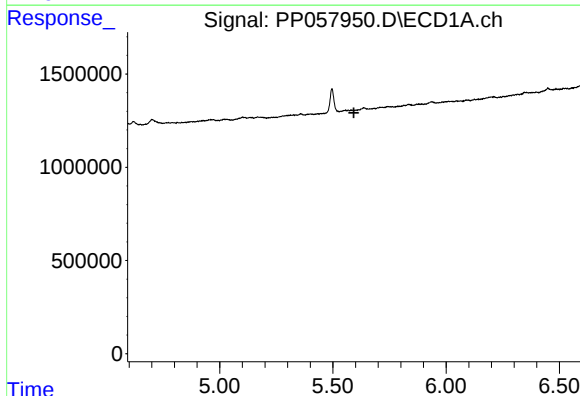
R.T.: 5.557 min
Delta R.T.: -0.013 min
Response: 152299
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



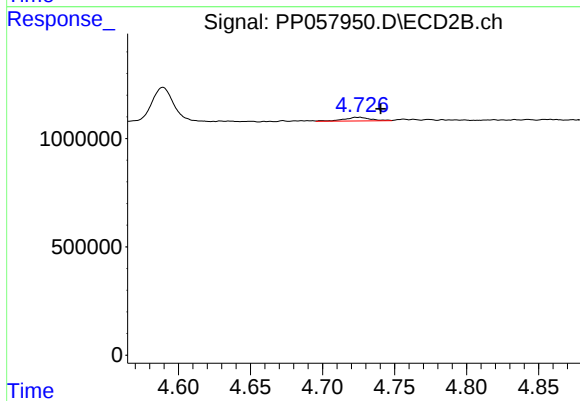
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 225594
Conc: 3.03 ng/ml



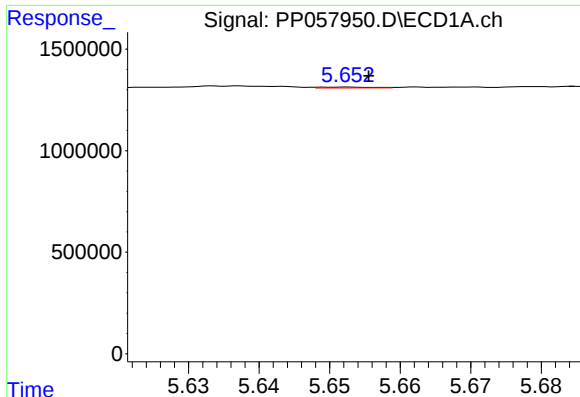
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#4 AR-1016-2

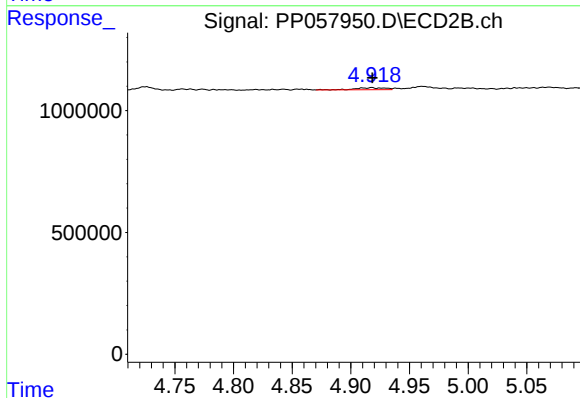
R.T.: 4.725 min
Delta R.T.: -0.016 min
Response: 225594
Conc: 2.18 ng/ml



#5 AR-1016-3

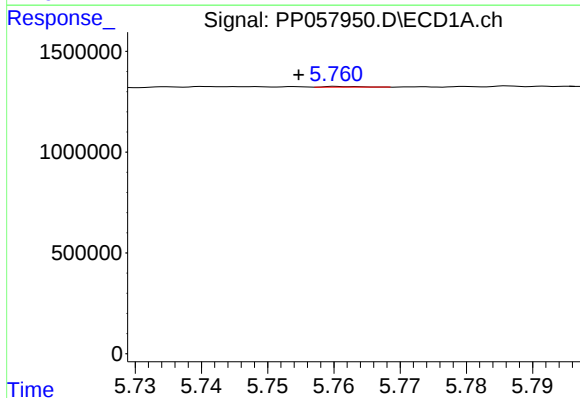
R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 23669
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



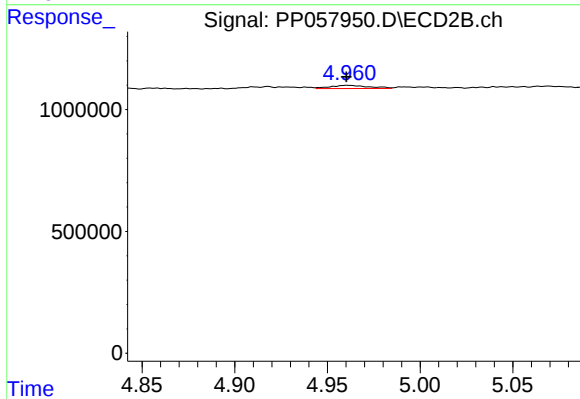
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 151275
Conc: 2.57 ng/ml



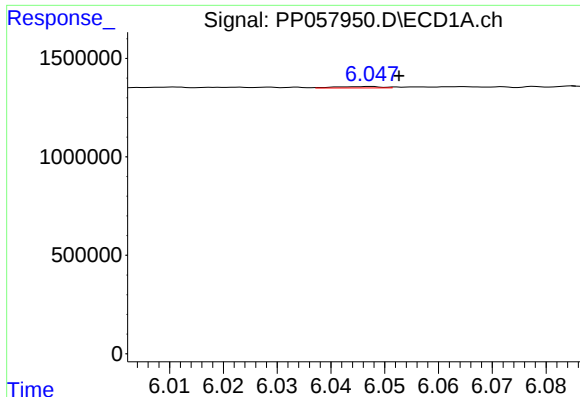
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: 0.006 min
Response: 12377
Conc: 0.27 ng/ml



#6 AR-1016-4

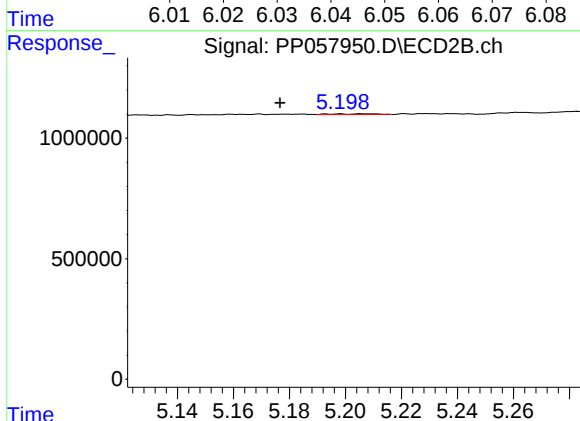
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 190622
Conc: 4.05 ng/ml



#7 AR-1016-5

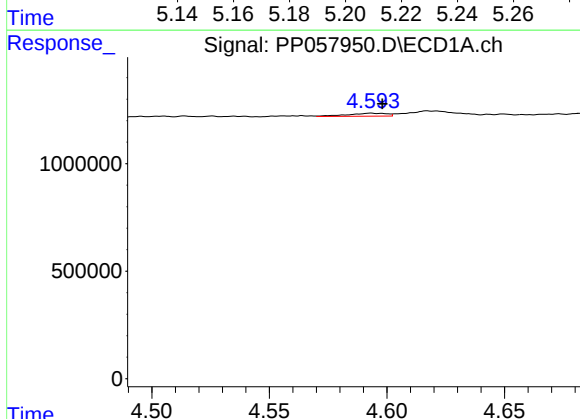
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 42575
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



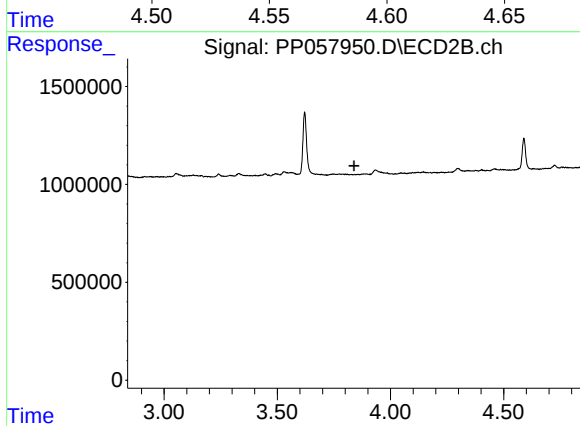
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.022 min
Response: 35505
Conc: 0.60 ng/ml



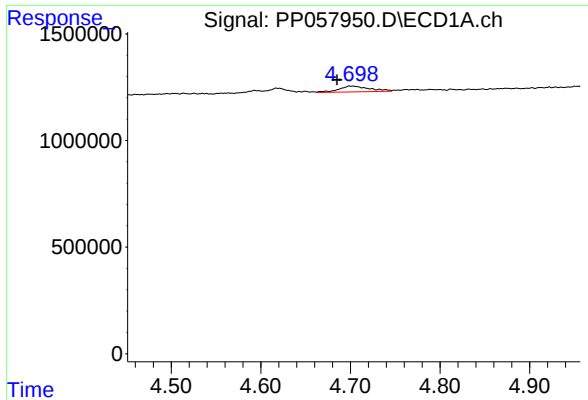
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 159772
Conc: 5.52 ng/ml



#8 AR-1221-1

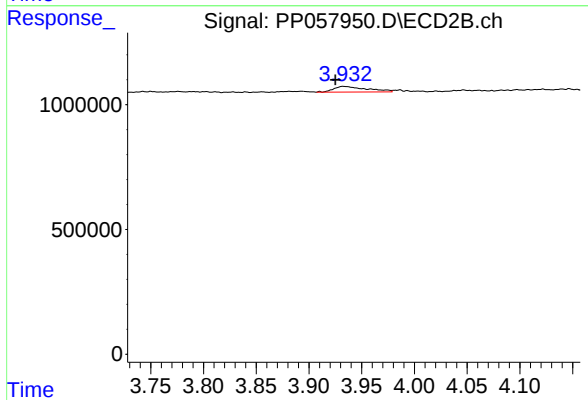
R.T.: 0.000 min
Exp R.T.: 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

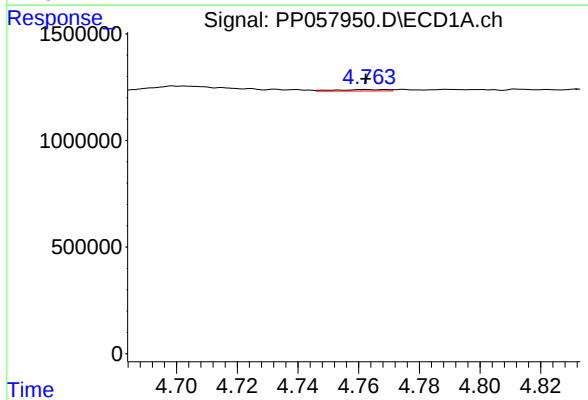
R.T.: 4.700 min
Delta R.T.: 0.015 min
Response: 652453
Conc: 30.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



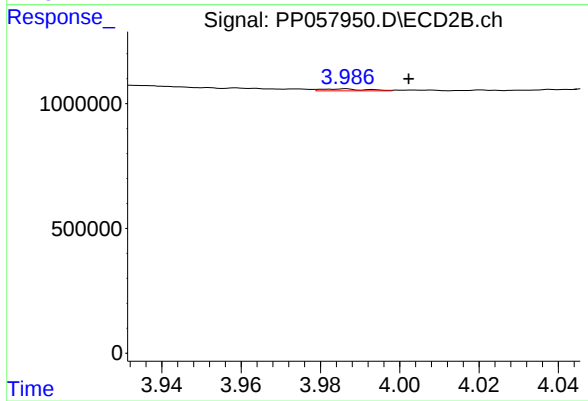
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.008 min
Response: 505273
Conc: 22.68 ng/ml



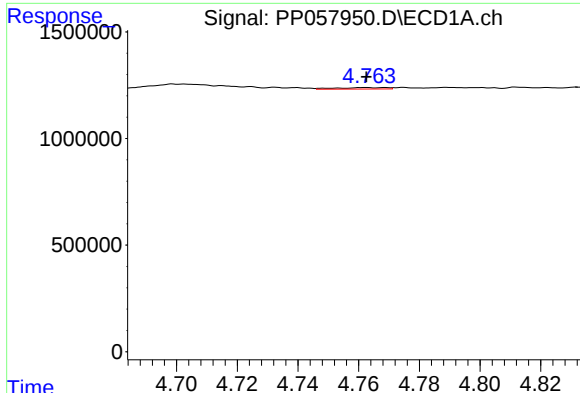
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 83372
Conc: 1.38 ng/ml



#10 AR-1221-3

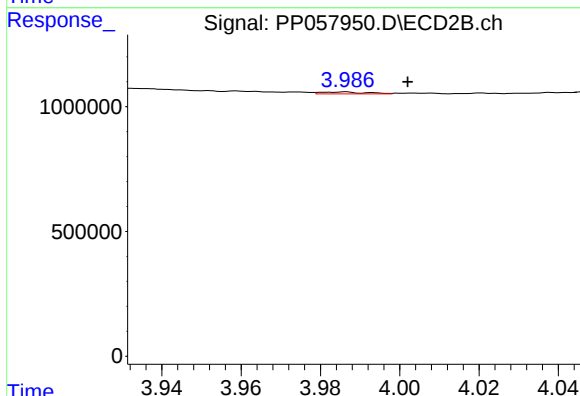
R.T.: 3.986 min
Delta R.T.: -0.016 min
Response: 60407
Conc: 0.95 ng/ml



#11 AR-1232-1

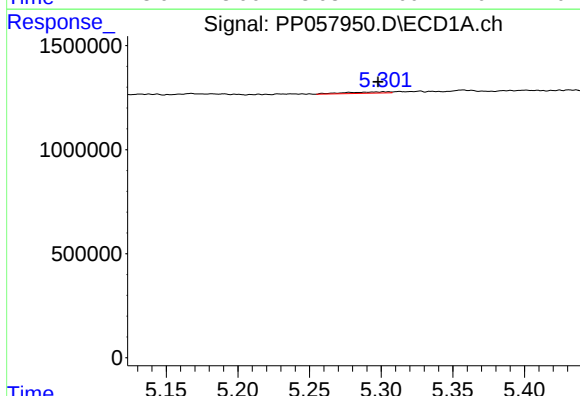
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 83372
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



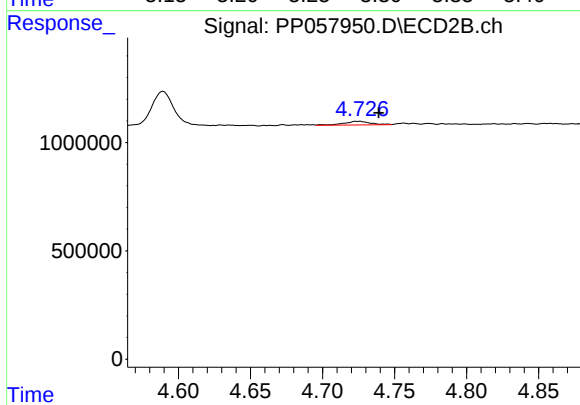
#11 AR-1232-1

R.T.: 3.986 min
Delta R.T.: -0.016 min
Response: 60407
Conc: 1.31 ng/ml



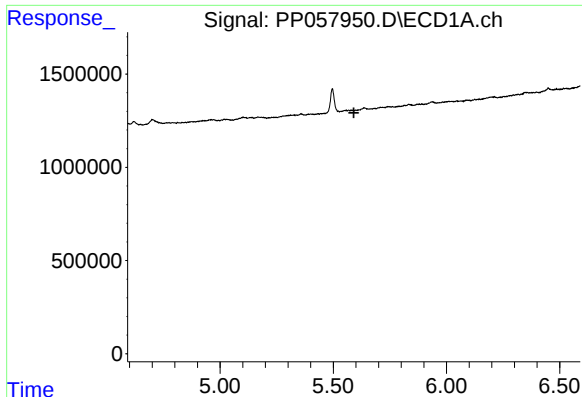
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: 0.004 min
Response: 143268
Conc: 5.49 ng/ml



#12 AR-1232-2

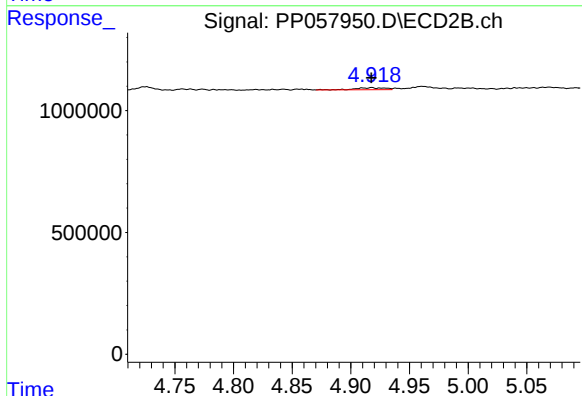
R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 225594
Conc: 4.77 ng/ml



#13 AR-1232-3

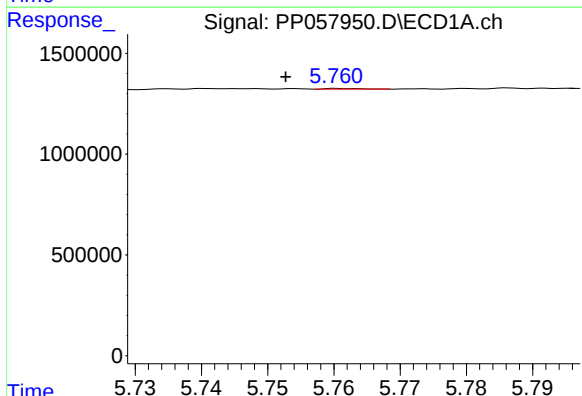
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



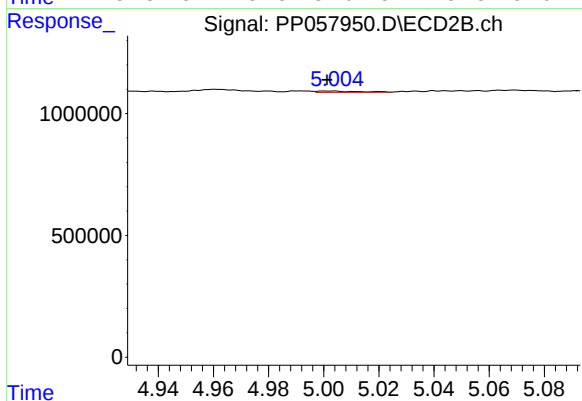
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 151275
Conc: 5.56 ng/ml



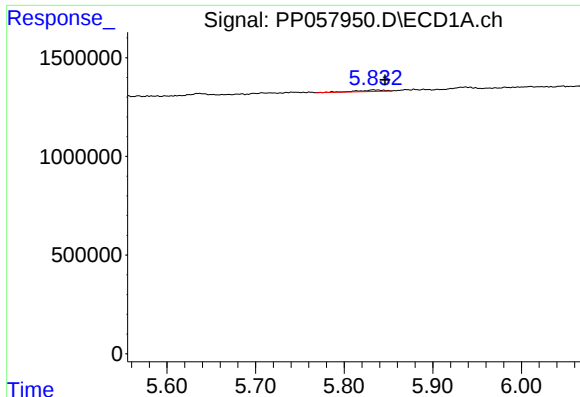
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: 0.008 min
Response: 12377
Conc: 0.58 ng/ml



#14 AR-1232-4

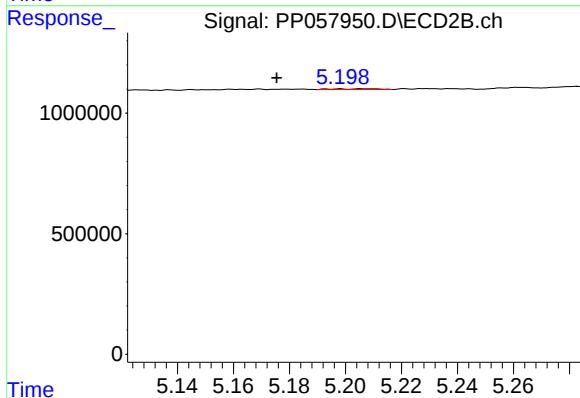
R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 53631
Conc: 2.20 ng/ml



#15 AR-1232-5

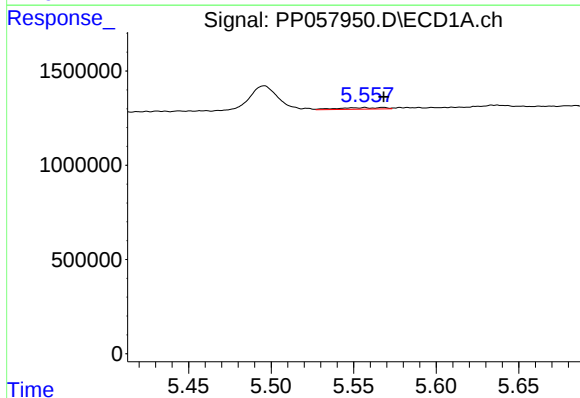
R.T.: 5.833 min
Delta R.T.: -0.013 min
Response: 163365
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



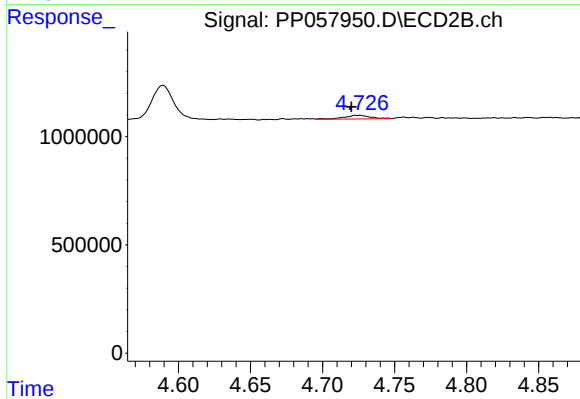
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.023 min
Response: 35505
Conc: 1.28 ng/ml



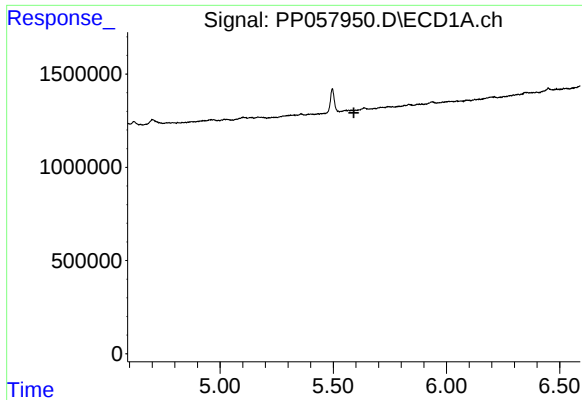
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 152299
Conc: 3.20 ng/ml



#16 AR-1242-1

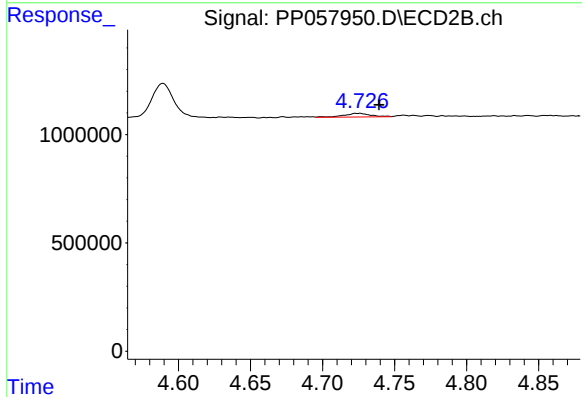
R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 225594
Conc: 3.88 ng/ml



#17 AR-1242-2

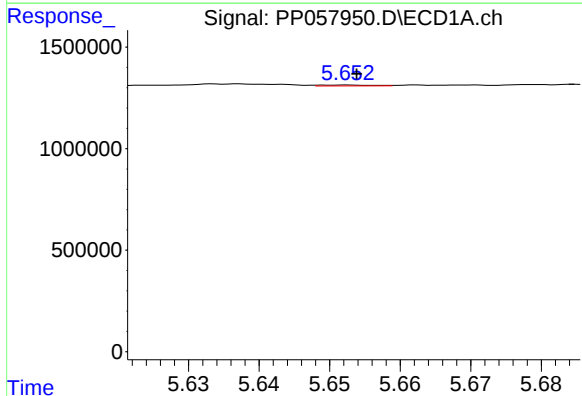
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



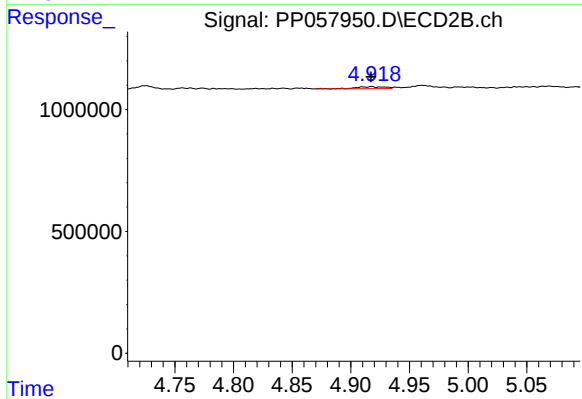
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 225594
Conc: 2.83 ng/ml



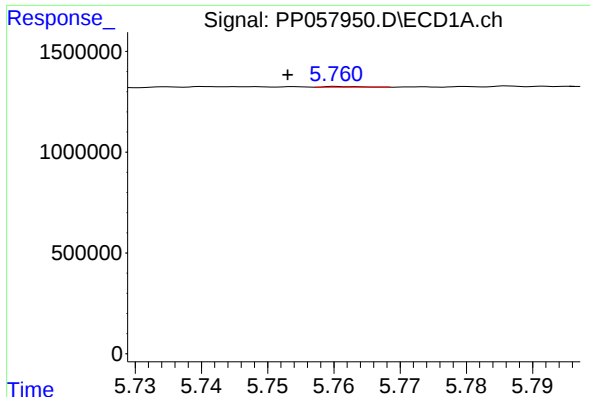
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 23669
Conc: 0.54 ng/ml



#18 AR-1242-3

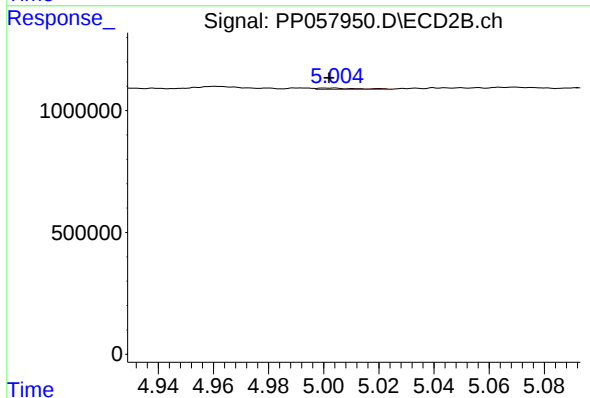
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 151275
Conc: 3.23 ng/ml



#19 AR-1242-4

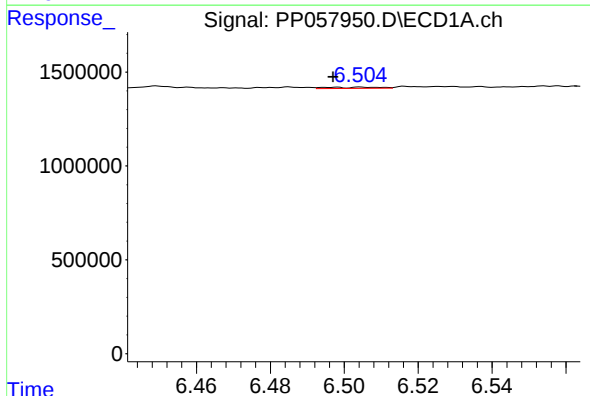
R.T.: 5.761 min
Delta R.T.: 0.008 min
Response: 12377
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



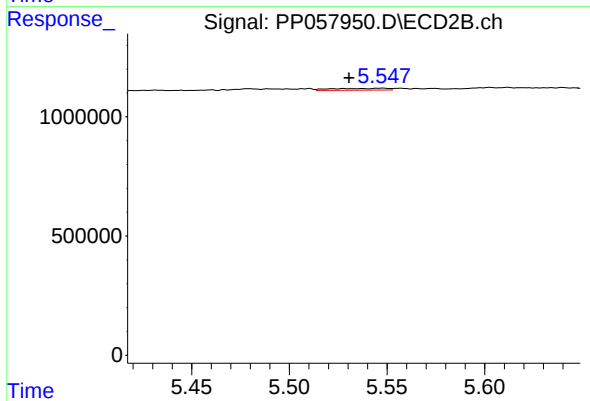
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 53631
Conc: 1.16 ng/ml



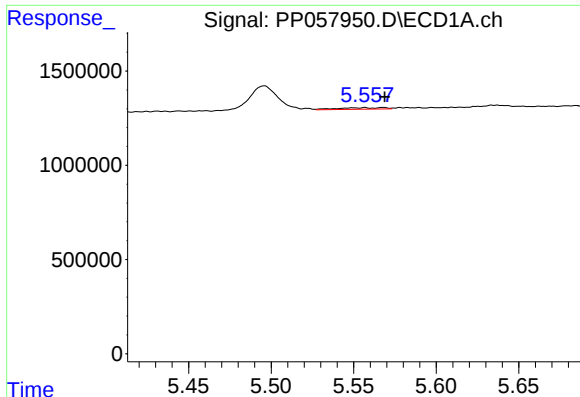
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.008 min
Response: 62756
Conc: 1.94 ng/ml



#20 AR-1242-5

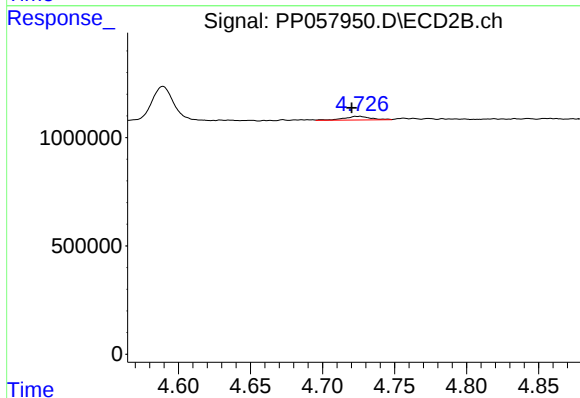
R.T.: 5.548 min
Delta R.T.: 0.017 min
Response: 147547
Conc: 2.64 ng/ml



#21 AR-1248-1

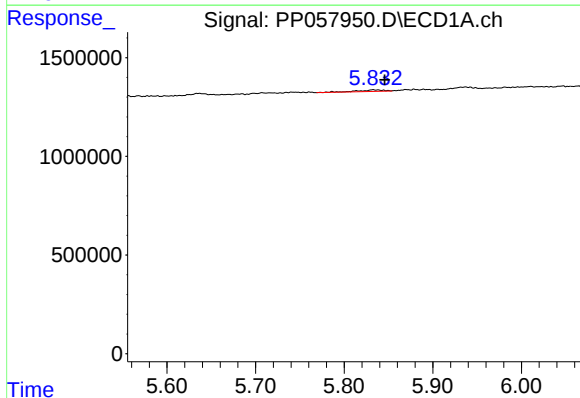
R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 152299
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



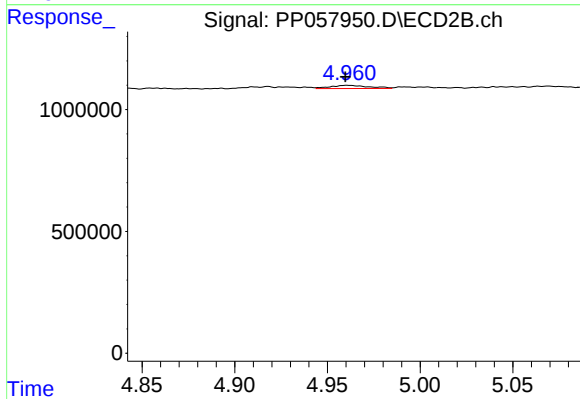
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 225594
Conc: 4.38 ng/ml



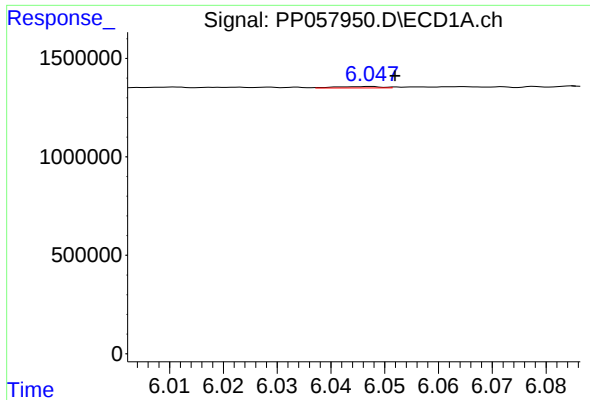
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: -0.013 min
Response: 163365
Conc: 2.51 ng/ml



#22 AR-1248-2

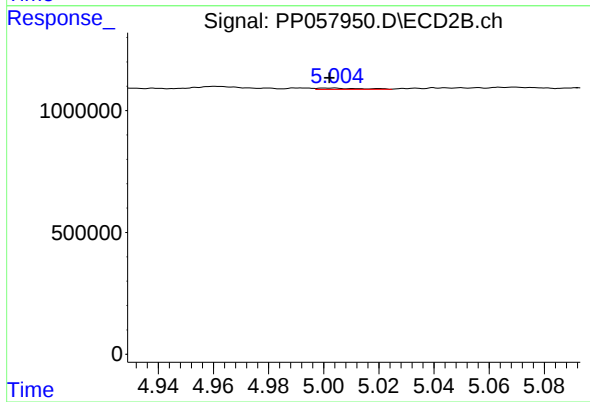
R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 190622
Conc: 2.65 ng/ml



#23 AR-1248-3

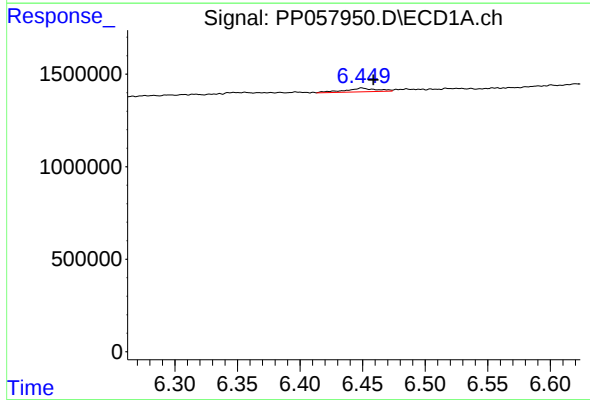
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 42575
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



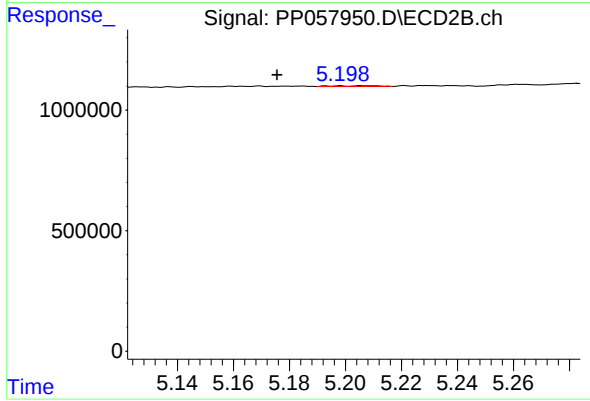
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 53631
Conc: 0.71 ng/ml



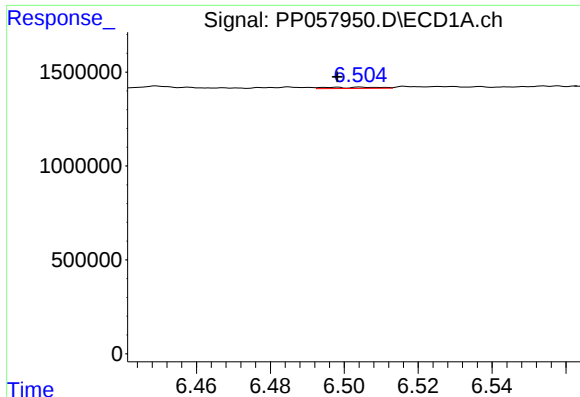
#24 AR-1248-4

R.T.: 6.449 min
Delta R.T.: -0.009 min
Response: 346252
Conc: 5.42 ng/ml



#24 AR-1248-4

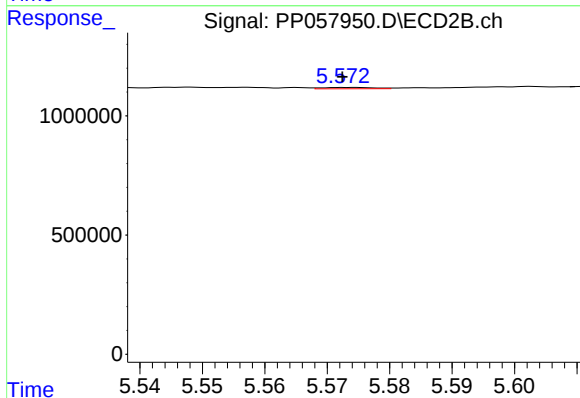
R.T.: 5.198 min
Delta R.T.: 0.023 min
Response: 35505
Conc: 0.40 ng/ml



#25 AR-1248-5

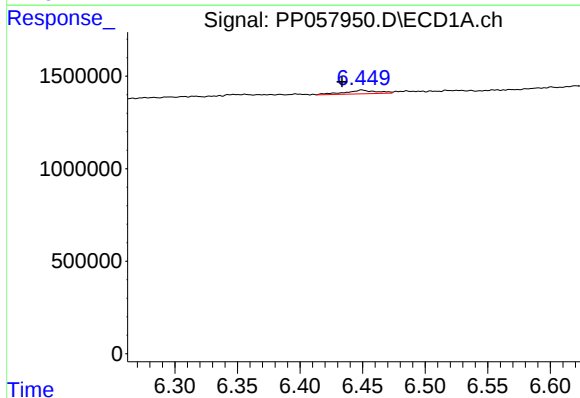
R.T.: 6.505 min
Delta R.T.: 0.007 min
Response: 62756
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



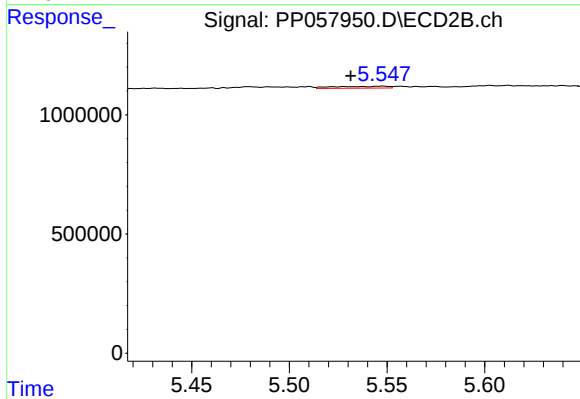
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 30555
Conc: 0.37 ng/ml



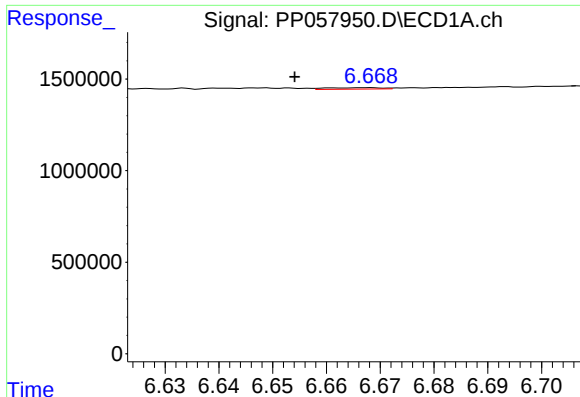
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.016 min
Response: 346252
Conc: 5.16 ng/ml



#26 AR-1254-1

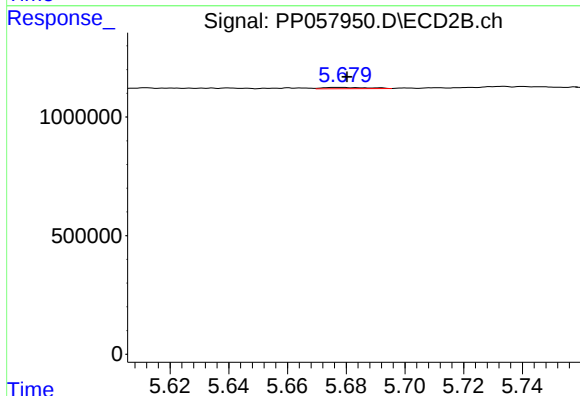
R.T.: 5.548 min
Delta R.T.: 0.016 min
Response: 147547
Conc: 1.32 ng/ml



#27 AR-1254-2

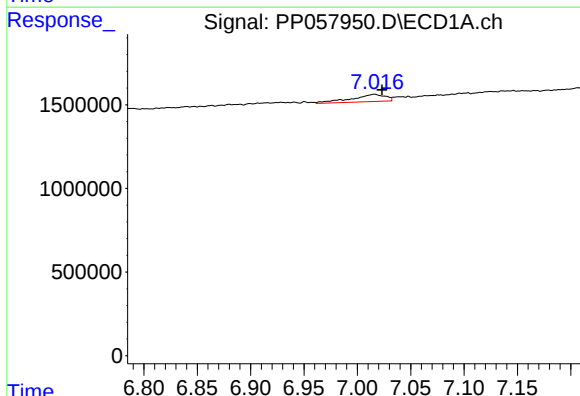
R.T.: 6.667 min
Delta R.T.: 0.013 min
Response: 56667
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



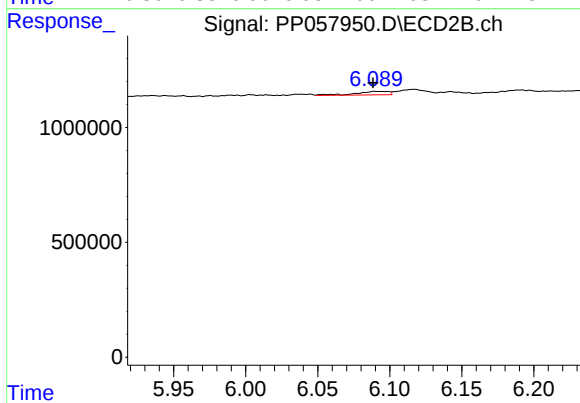
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 59088
Conc: 0.59 ng/ml



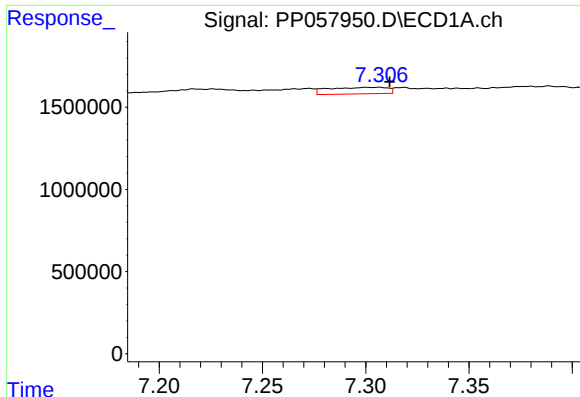
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 945903
Conc: 10.38 ng/ml



#28 AR-1254-3

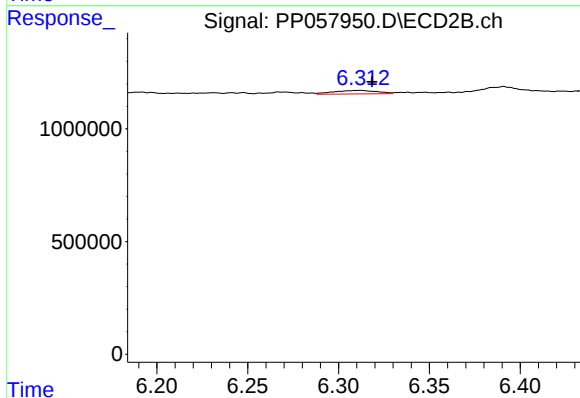
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 247646
Conc: 1.58 ng/ml



#29 AR-1254-4

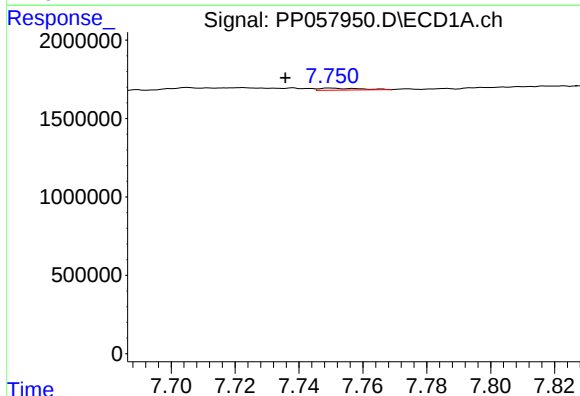
R.T.: 7.306 min
Delta R.T.: -0.005 min
Response: 797498
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



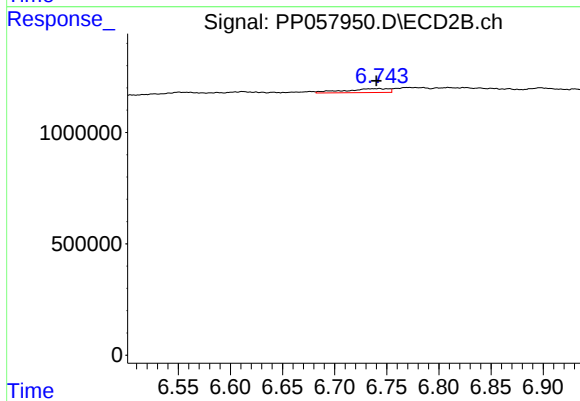
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 264177
Conc: 2.86 ng/ml



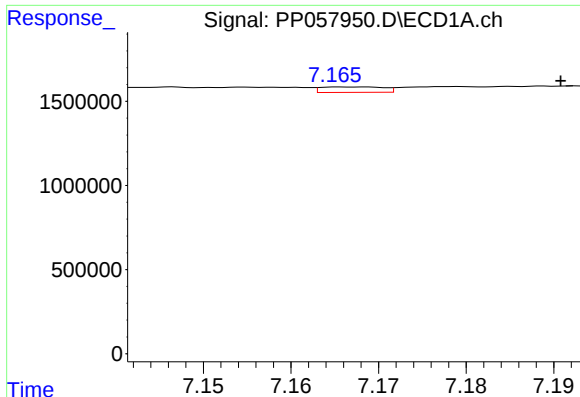
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.014 min
Response: 118033
Conc: 1.72 ng/ml



#30 AR-1254-5

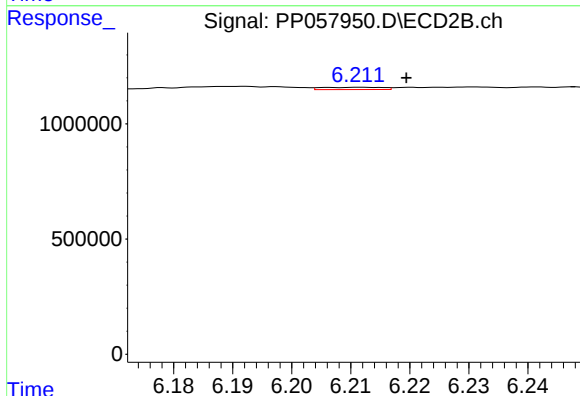
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 516151
Conc: 3.57 ng/ml



#31 AR-1260-1

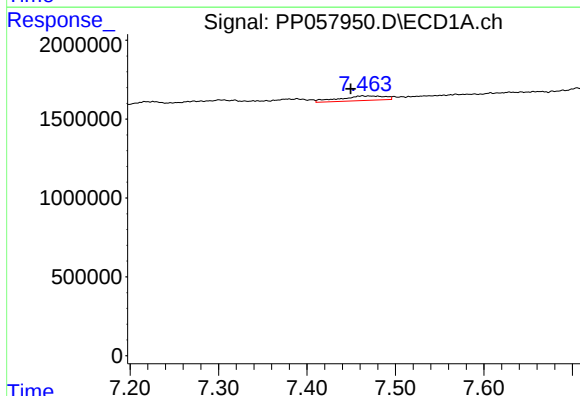
R.T.: 7.167 min
Delta R.T.: -0.024 min
Response: 160653
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



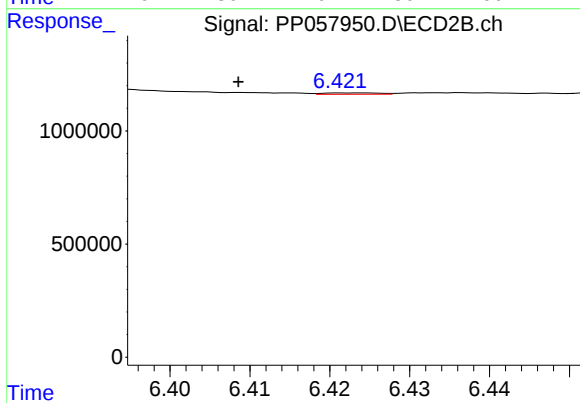
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 71469
Conc: 0.65 ng/ml



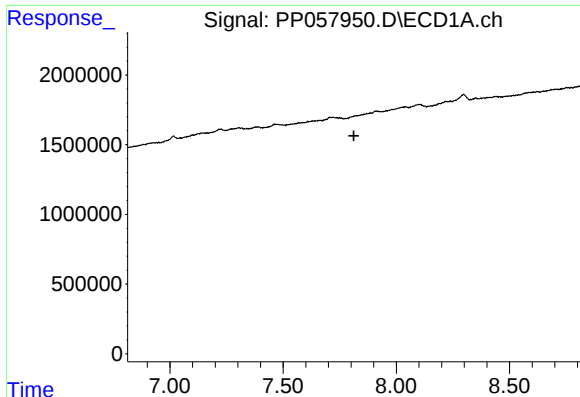
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: 0.014 min
Response: 1048489
Conc: 13.09 ng/ml



#32 AR-1260-2

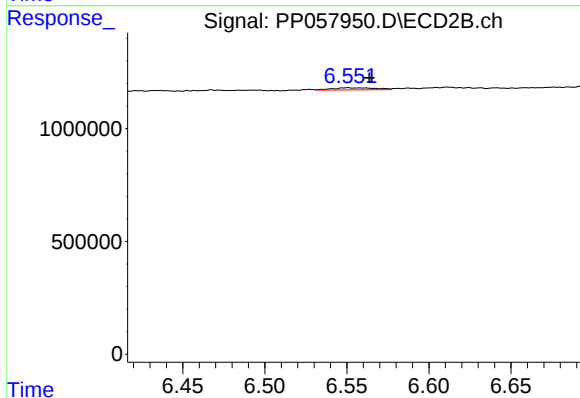
R.T.: 6.423 min
Delta R.T.: 0.014 min
Response: 30990
Conc: 0.24 ng/ml



#33 AR-1260-3

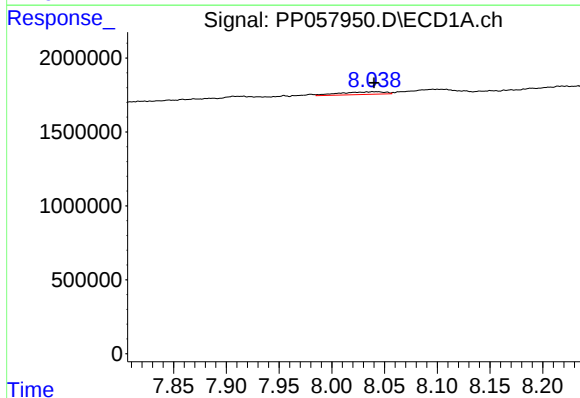
R.T.: 0.000 min
Exp R.T.: 7.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



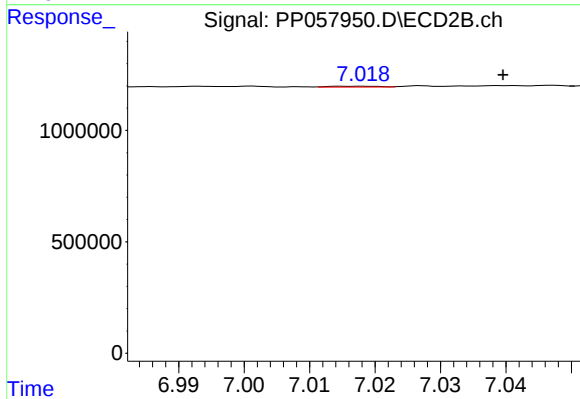
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.013 min
Response: 174051
Conc: 1.42 ng/ml



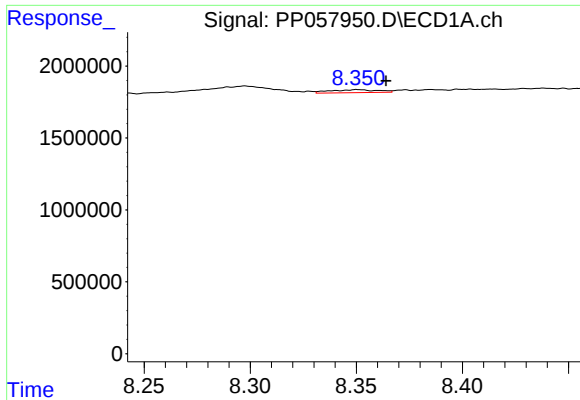
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 537751
Conc: 8.09 ng/ml



#34 AR-1260-4

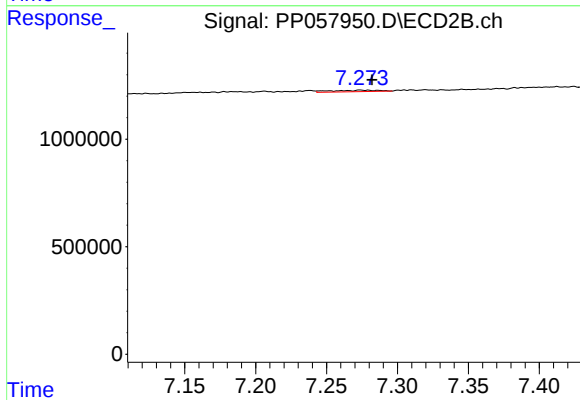
R.T.: 7.018 min
Delta R.T.: -0.022 min
Response: 19863
Conc: 0.23 ng/ml



#35 AR-1260-5

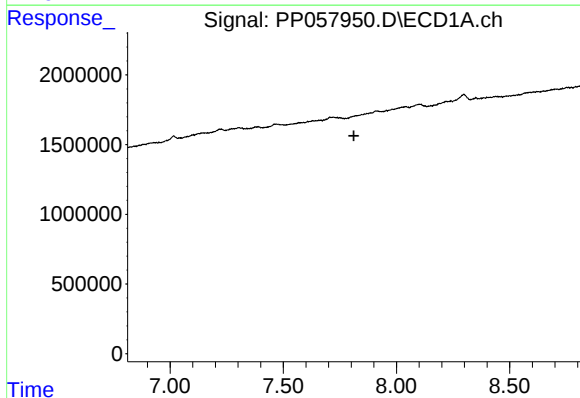
R.T.: 8.351 min
Delta R.T.: -0.013 min
Response: 327381
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



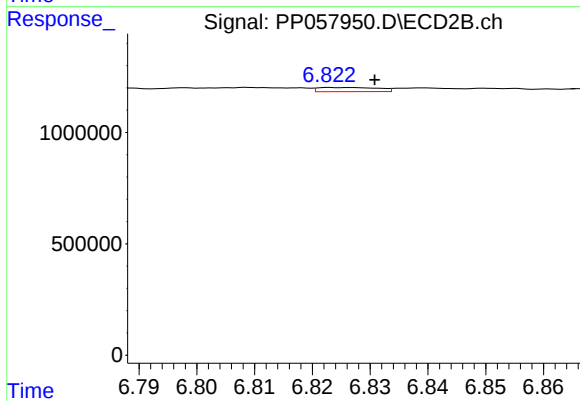
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 156083
Conc: 0.85 ng/ml



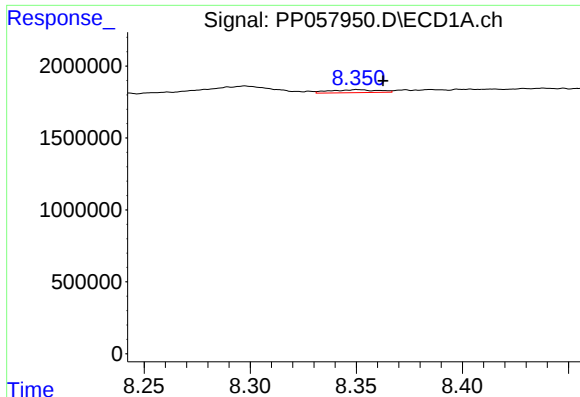
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#36 AR-1262-1

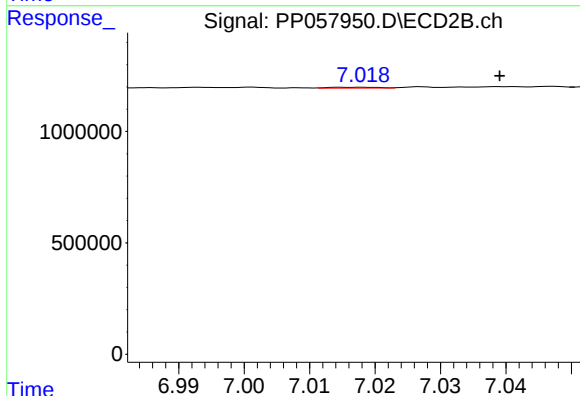
R.T.: 6.824 min
Delta R.T.: -0.007 min
Response: 135084
Conc: 2.13 ng/ml



#37 AR-1262-2

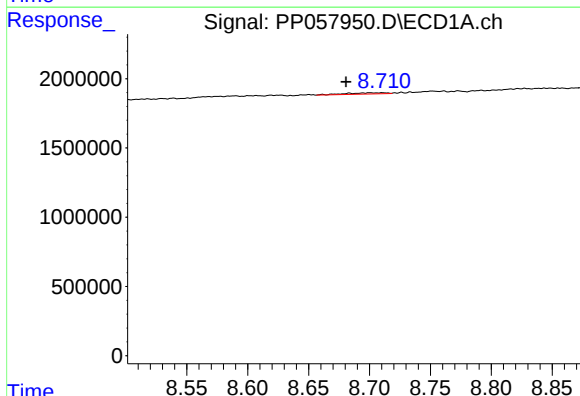
R.T.: 8.351 min
Delta R.T.: -0.012 min
Response: 327381
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



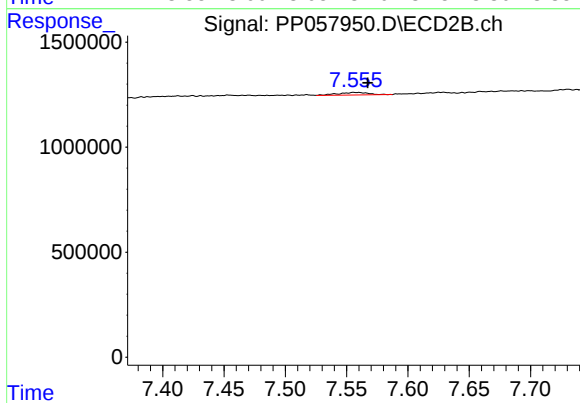
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.021 min
Response: 19863
Conc: 0.16 ng/ml



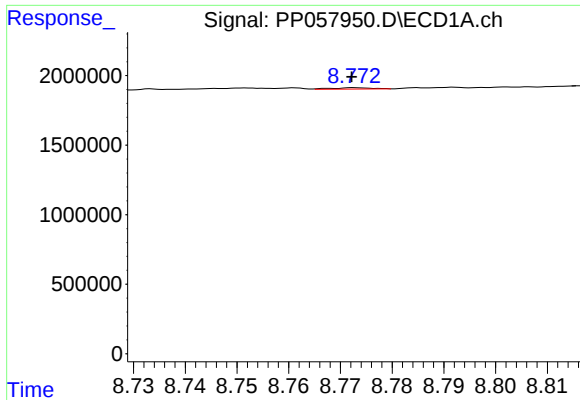
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.030 min
Response: 199951
Conc: 2.30 ng/ml



#38 AR-1262-3

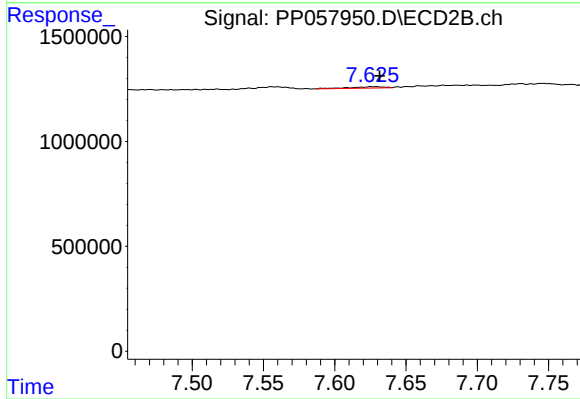
R.T.: 7.556 min
Delta R.T.: -0.011 min
Response: 210759
Conc: 2.25 ng/ml



#39 AR-1262-4

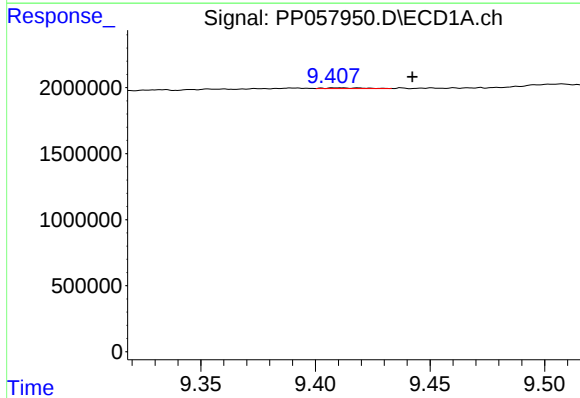
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 49003
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



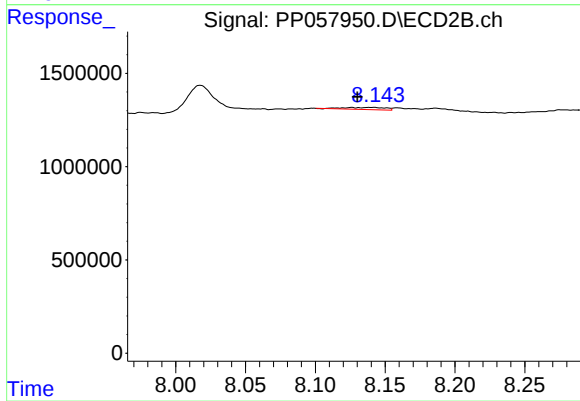
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 117072
Conc: 0.69 ng/ml



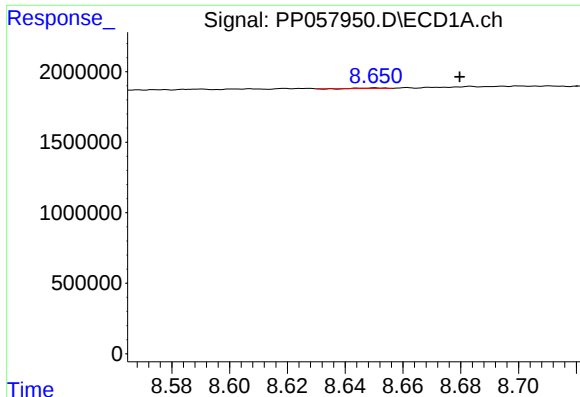
#40 AR-1262-5

R.T.: 9.419 min
Delta R.T.: -0.024 min
Response: 53704
Conc: 1.40 ng/ml



#40 AR-1262-5

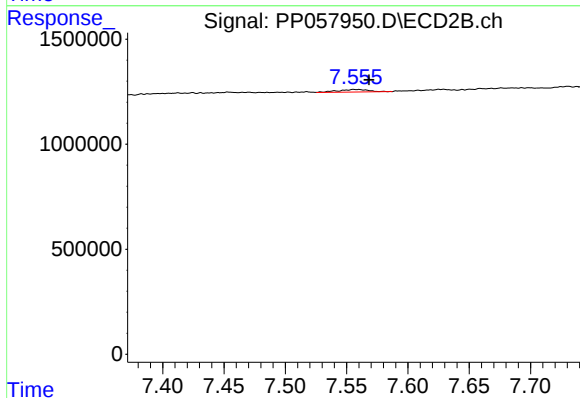
R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 231012
Conc: 3.14 ng/ml



#41 AR-1268-1

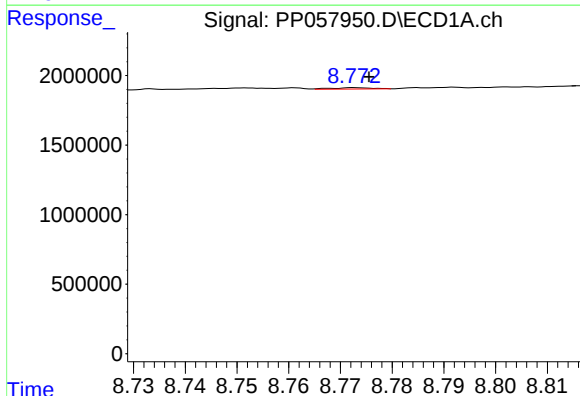
R.T.: 8.650 min
Delta R.T.: -0.029 min
Response: 14610
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



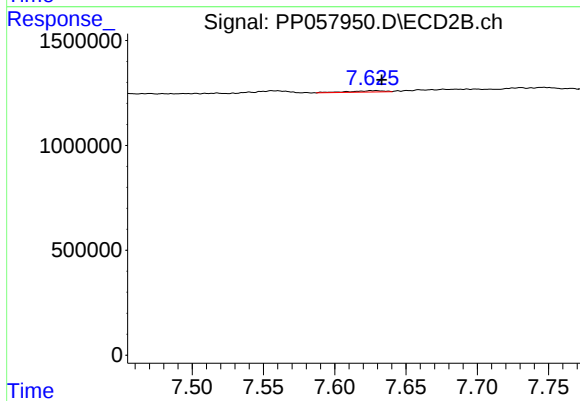
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.013 min
Response: 210759
Conc: 0.80 ng/ml



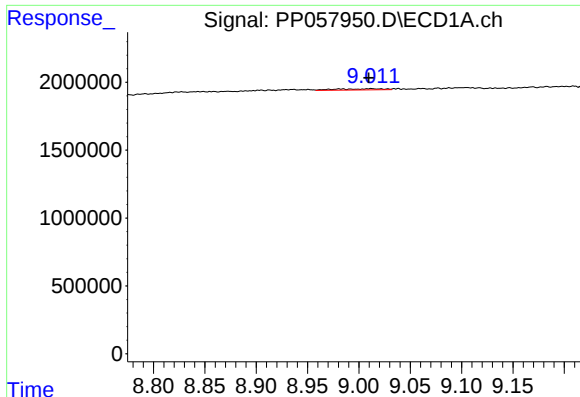
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 49003
Conc: 0.38 ng/ml



#42 AR-1268-2

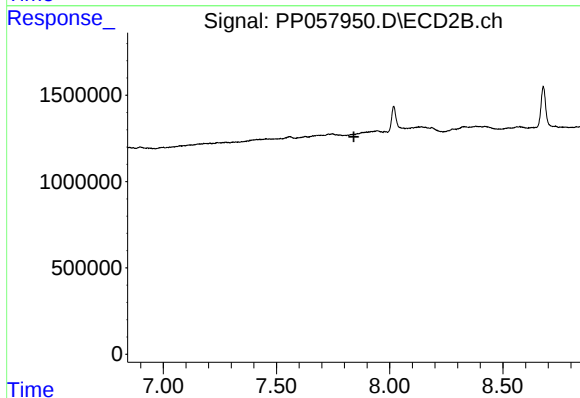
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 117072
Conc: 0.48 ng/ml



#43 AR-1268-3

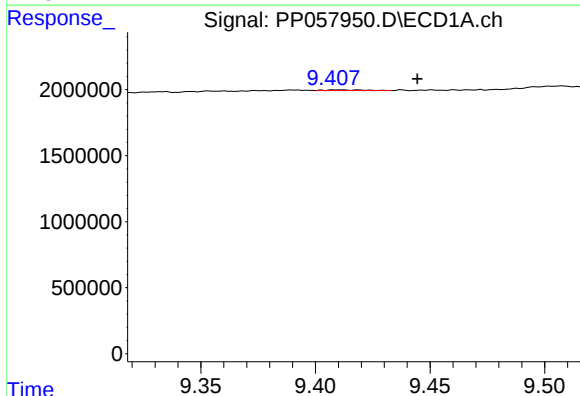
R.T.: 9.012 min
Delta R.T.: 0.003 min
Response: 267821
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



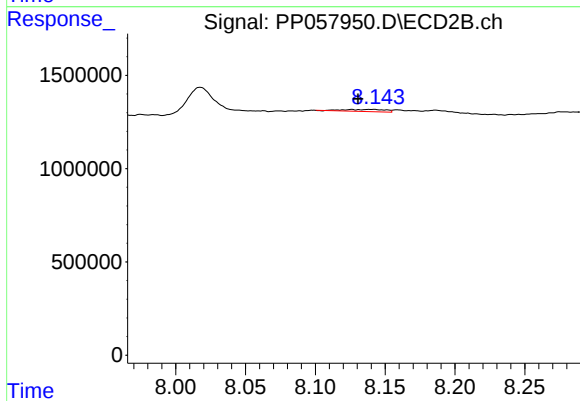
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.419 min
Delta R.T.: -0.026 min
Response: 53704
Conc: 1.27 ng/ml



#44 AR-1268-4

R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 231012
Conc: 2.79 ng/ml