

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
 Data File : PP050553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 09:23
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 22:44:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.345	3.555f	59059	19125	0.037	0.006 #
2)	SA Decachlor...	10.092	0.000	42452	0	0.024	N.D. #
Target Compounds							
4)	L1 AR-1016-2	0.000	4.698	0	32554	N.D.	0.225 #
6)	L1 AR-1016-4	5.710	4.901	788966	117384	17.109	2.015 #
7)	L1 AR-1016-5	0.000	5.112	0	30945	N.D.	0.405 #
8)	L2 AR-1221-1	4.561	0.000	446890	0	22.619	N.D. #
9)	L2 AR-1221-2	0.000	3.879	0	85344	N.D.	2.989 #
10)	L2 AR-1221-3	4.723	0.000	1106671	0	24.597	N.D. #
11)	L3 AR-1232-1	4.723	0.000	1106671	0	29.605	N.D. #
12)	L3 AR-1232-2	5.230f	4.698	1894345	32554	104.598	0.506 #
14)	L3 AR-1232-4	5.710	4.914f	788966	46074	38.994	1.564 #
15)	L3 AR-1232-5	0.000	5.112	0	30945	N.D.	0.940 #
17)	L4 AR-1242-2	0.000	4.698	0	32554	N.D.	0.279 #
19)	L4 AR-1242-4	5.710	4.914f	788966	46074	21.172	0.787 #
20)	L4 AR-1242-5	0.000	5.446	0	25645	N.D.	0.369 #
22)	L5 AR-1248-2	0.000	4.901	0	117384	N.D.	1.359 #
23)	L5 AR-1248-3	0.000	4.914f	0	46074	N.D.	0.508 #
24)	L5 AR-1248-4	6.412	5.112	346595	30945	4.382	0.294 #
25)	L5 AR-1248-5	0.000	5.481f	0	143307	N.D.	1.443 #
26)	L6 AR-1254-1	6.382	5.446	379314	25645	5.127	0.180 #
28)	L6 AR-1254-3	6.989f	0.000	666118	0	5.376	N.D. #
29)	L6 AR-1254-4	7.272f	0.000	42143	0	0.431	N.D. #
30)	L6 AR-1254-5	7.677	6.650	389867	19188	3.886	0.144 #
31)	L7 AR-1260-1	7.147f	0.000	272796	0	2.987	N.D. #
32)	L7 AR-1260-2	7.386	6.336	632774	68210	5.539	0.508 #
33)	L7 AR-1260-3	7.750	0.000	737559	0	8.661	N.D. #
34)	L7 AR-1260-4	7.991f	0.000	1109653	0	11.658	N.D. #
35)	L7 AR-1260-5	8.283	7.189	649964	788800	3.477	4.046
36)	L8 AR-1262-1	7.750	0.000	737559	0	6.159	N.D. #
37)	L8 AR-1262-2	8.283	0.000	649964	0	3.008	N.D. #
38)	L8 AR-1262-3	8.606	7.471	975223	623682	9.924	8.594
39)	L8 AR-1262-4	8.707f	7.535	376527	613928	5.857	4.453
40)	L8 AR-1262-5	9.352	8.047f	989583	262875	12.536	4.082 #
41)	L9 AR-1268-1	8.606	7.471	975223	623682	3.841	2.838 #
42)	L9 AR-1268-2	8.707	7.535	376527	613928	1.544	3.082 #
43)	L9 AR-1268-3	8.943f	7.739	409754	832873	2.063	4.920 #
44)	L9 AR-1268-4	9.352	8.047f	989583	262875	11.481	3.700 #
45)	L9 AR-1268-5	9.784f	8.308	1705114	41267	2.557	0.075 #

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

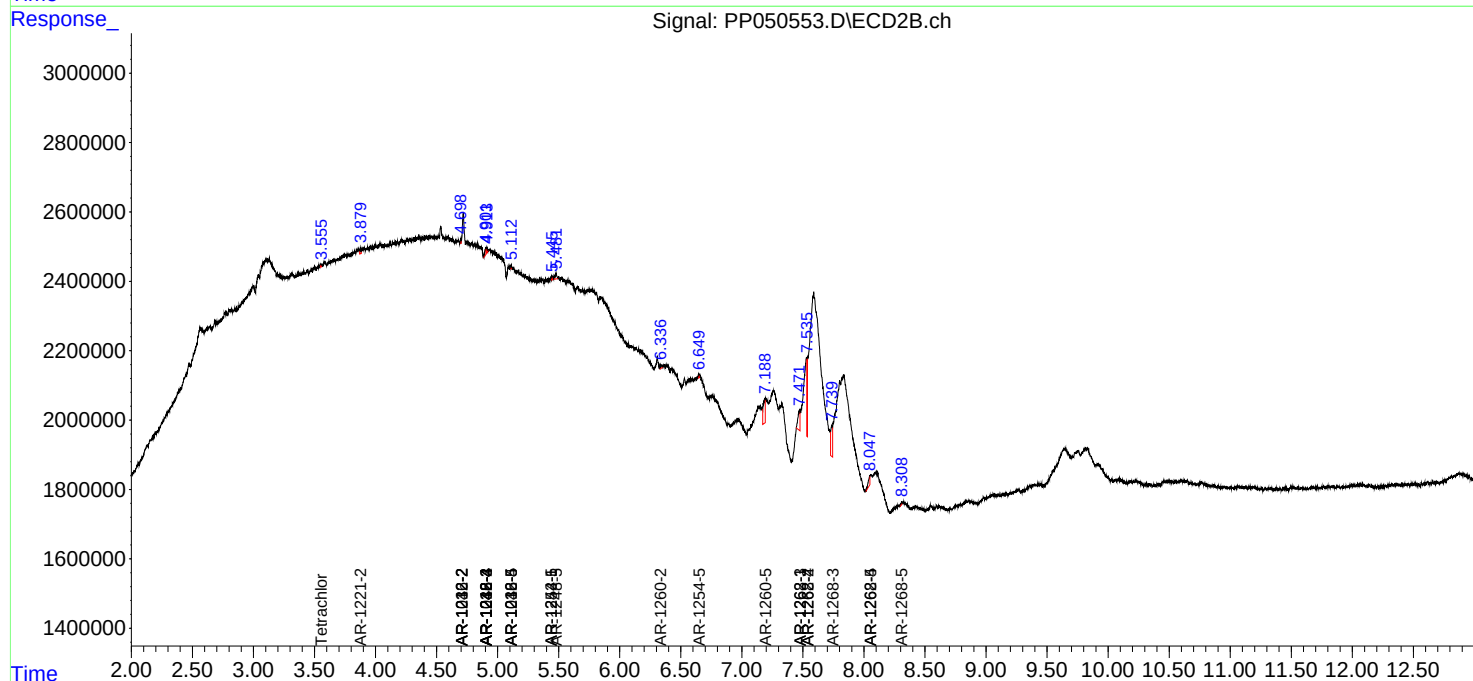
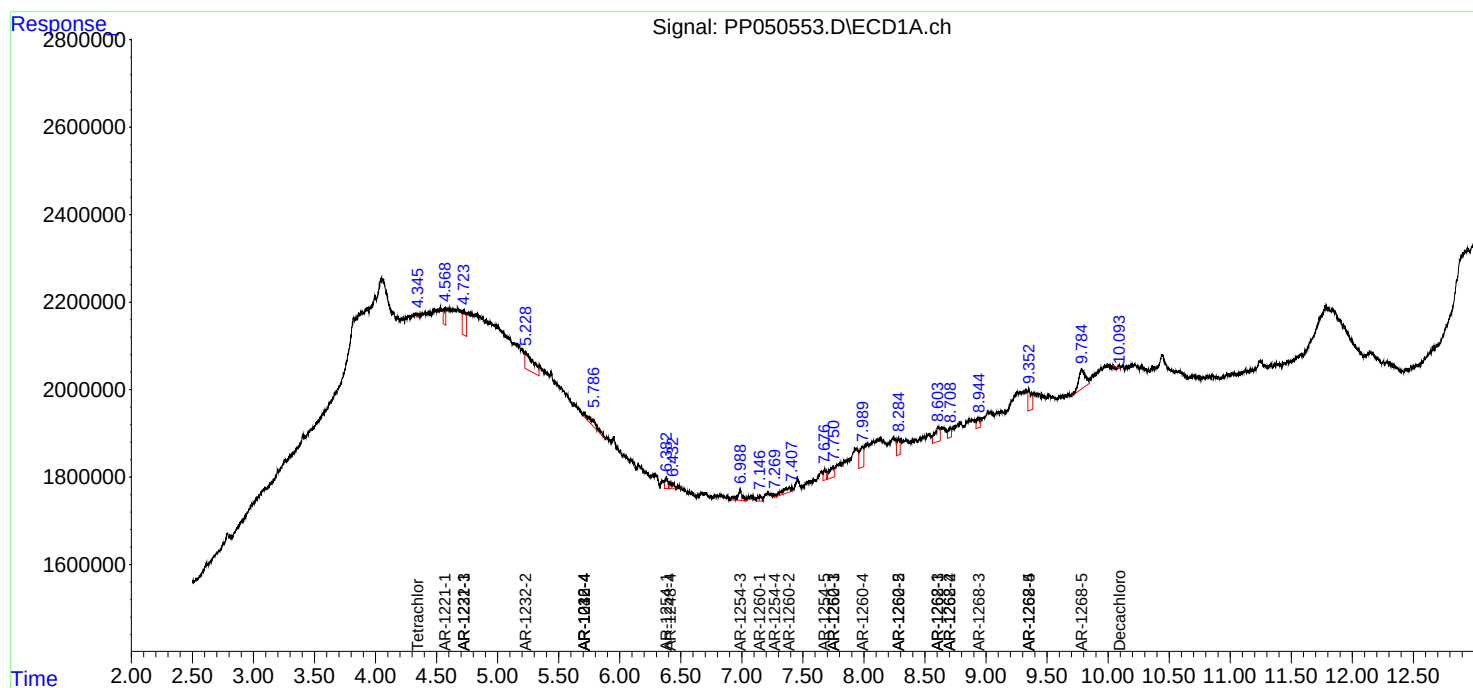
Instrument :
ECD_P
ClientSampleId :

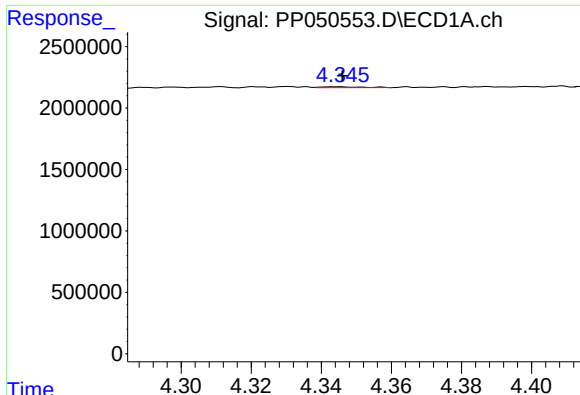
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
Data File : PP050553.D
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Acq On : 15 Aug 2022 09:23
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 22:44:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
Response via : Initial Calibration
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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

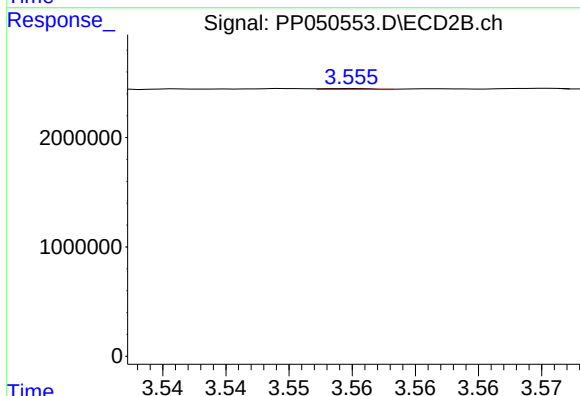




#1 Tetrachloro-m-xylene

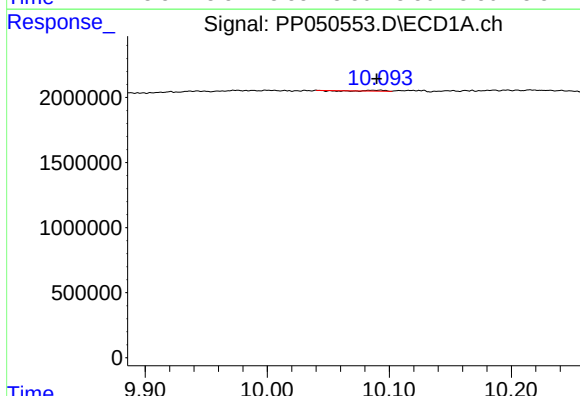
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 59059
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



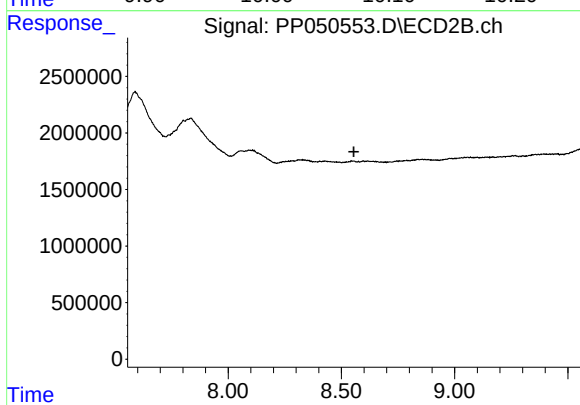
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: -0.038 min
Response: 19125
Conc: 0.01 ng/ml



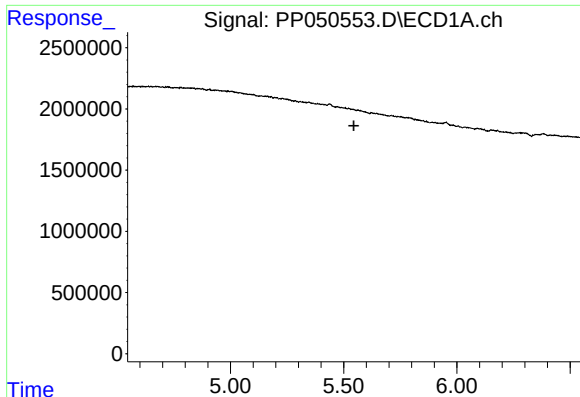
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 42452
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

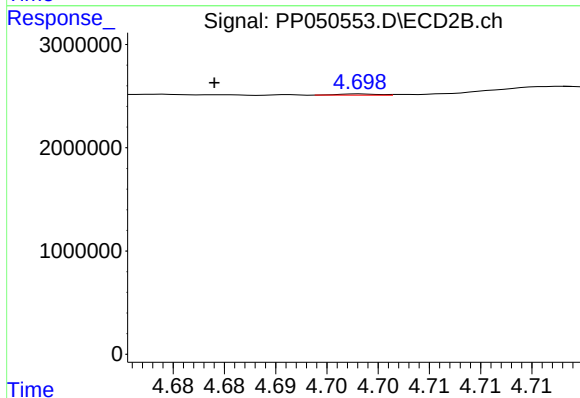
R.T.: 0.000 min
Exp R.T. : 8.555 min
Response: 0
Conc: N.D.



#4 AR-1016-2

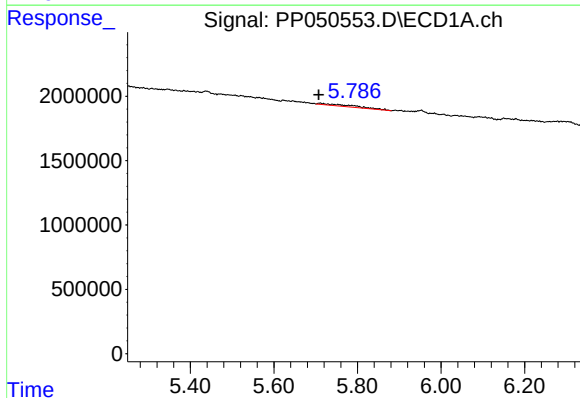
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



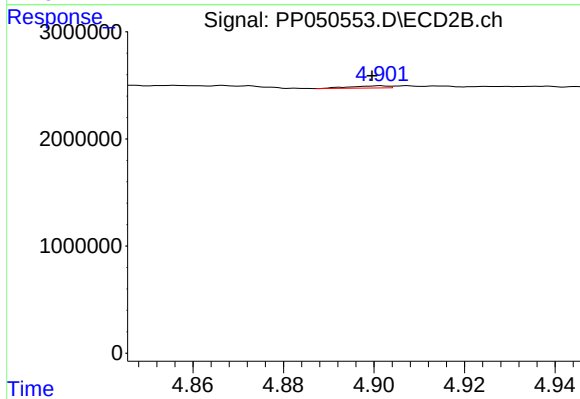
#4 AR-1016-2

R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 32554
Conc: 0.23 ng/ml



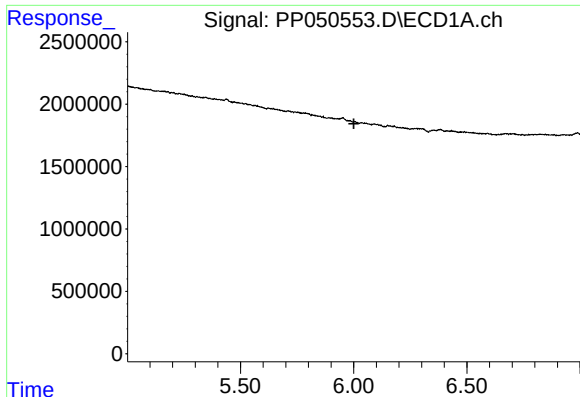
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 788966
Conc: 17.11 ng/ml



#6 AR-1016-4

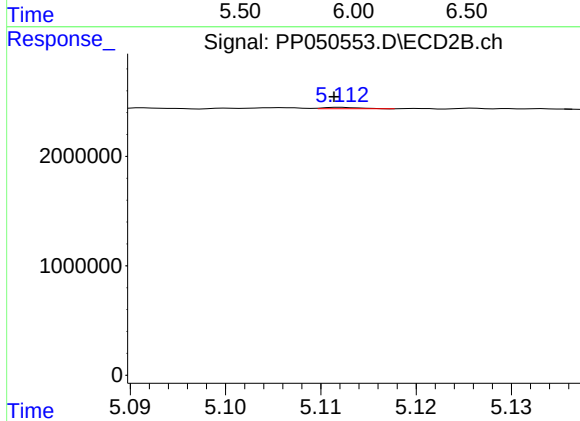
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 117384
Conc: 2.01 ng/ml



#7 AR-1016-5

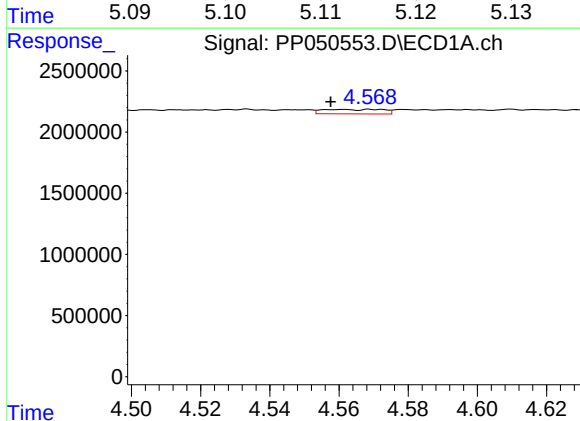
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



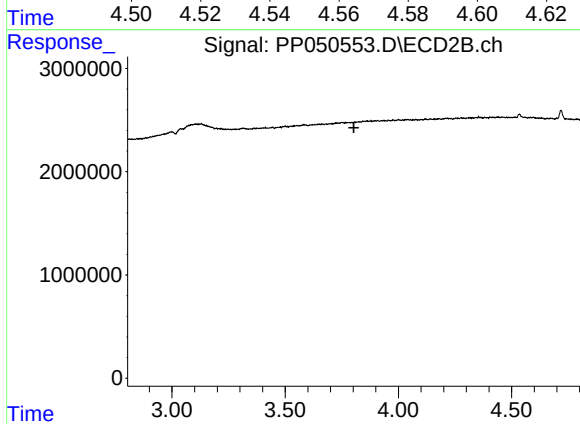
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 30945
Conc: 0.41 ng/ml



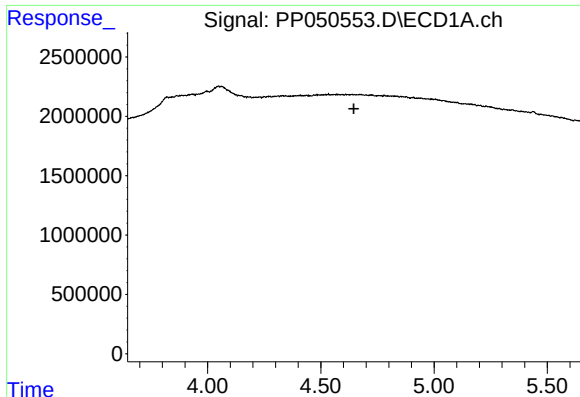
#8 AR-1221-1

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 446890
Conc: 22.62 ng/ml



#8 AR-1221-1

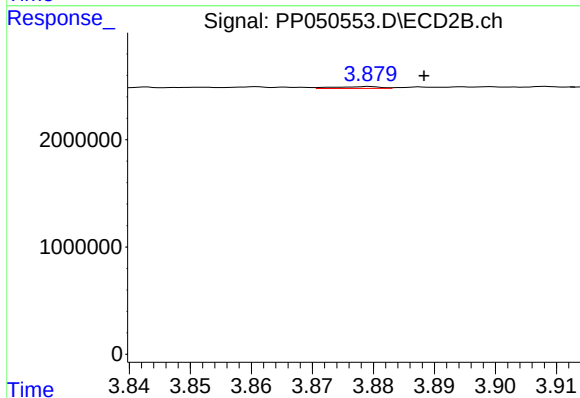
R.T.: 0.000 min
Exp R.T.: 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

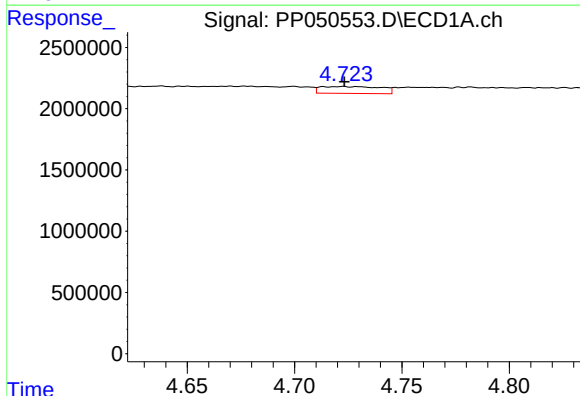
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



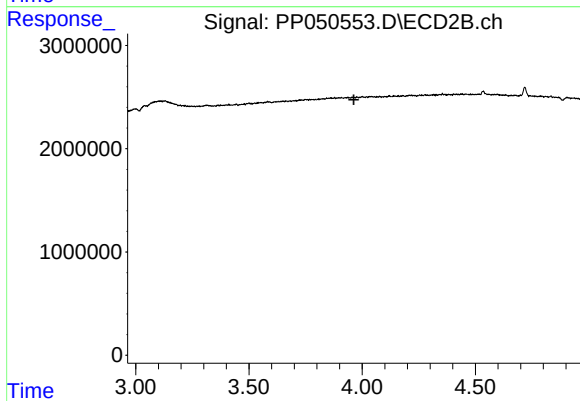
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.009 min
Response: 85344
Conc: 2.99 ng/ml



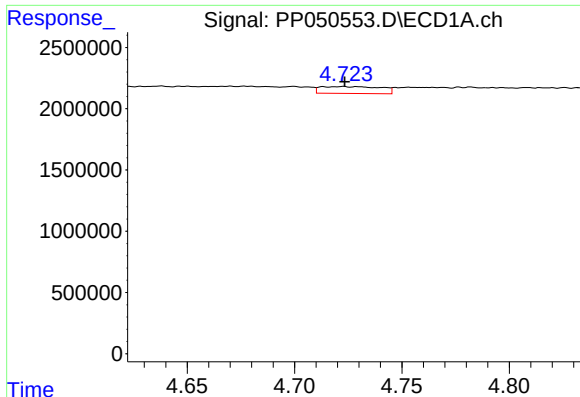
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1106671
Conc: 24.60 ng/ml



#10 AR-1221-3

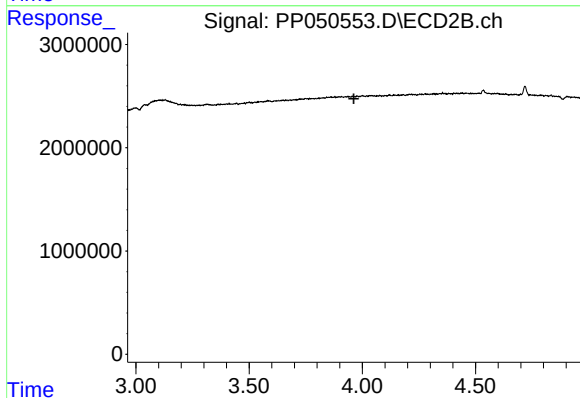
R.T.: 0.000 min
Exp R.T.: 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

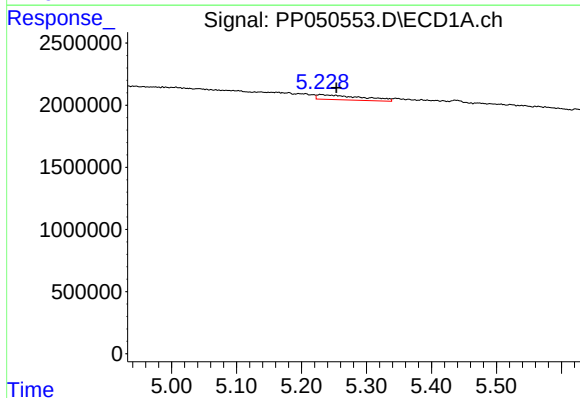
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1106671
Conc: 29.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



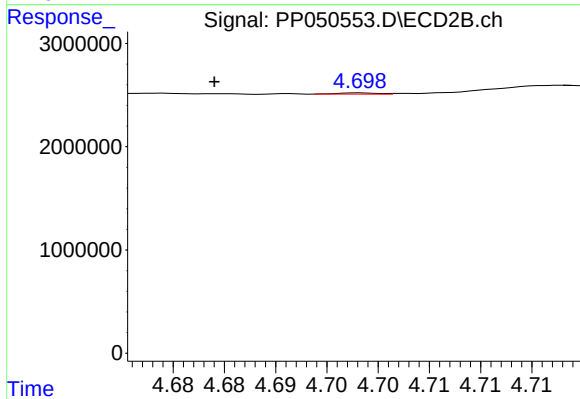
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



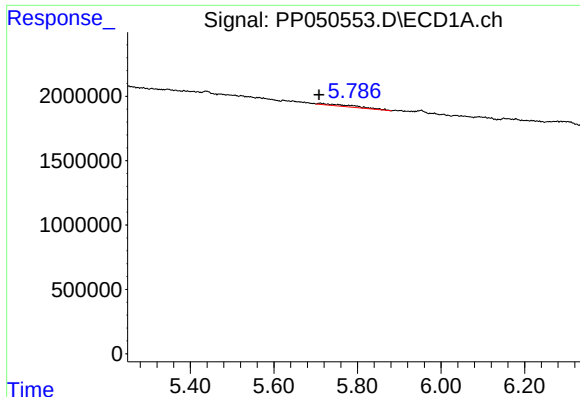
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.024 min
Response: 1894345
Conc: 104.60 ng/ml



#12 AR-1232-2

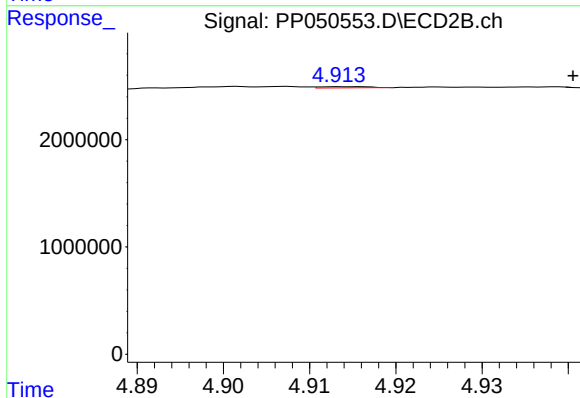
R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 32554
Conc: 0.51 ng/ml



#14 AR-1232-4

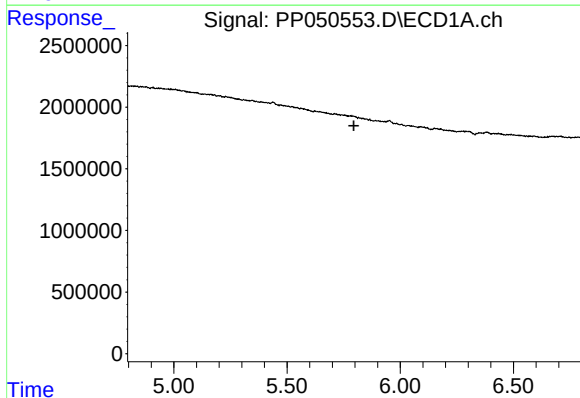
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 788966
Conc: 38.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



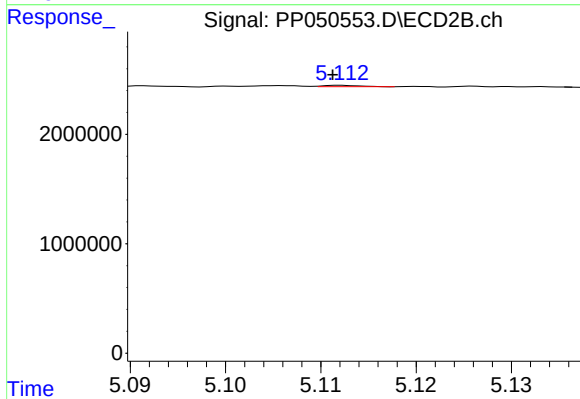
#14 AR-1232-4

R.T.: 4.914 min
Delta R.T.: -0.027 min
Response: 46074
Conc: 1.56 ng/ml



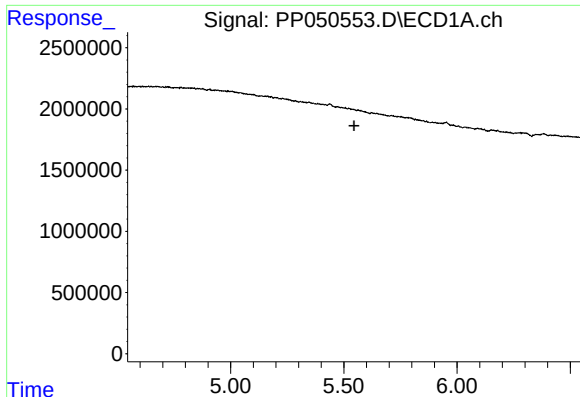
#15 AR-1232-5

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



#15 AR-1232-5

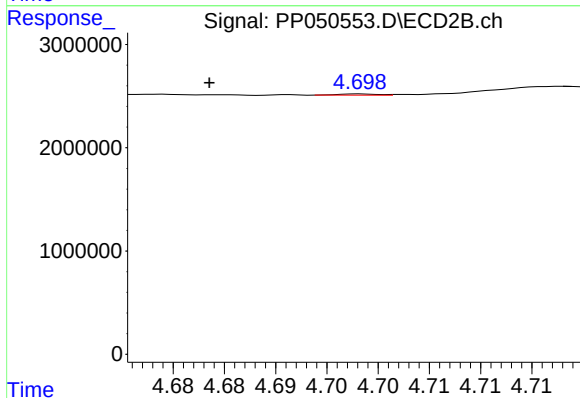
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 30945
Conc: 0.94 ng/ml



#17 AR-1242-2

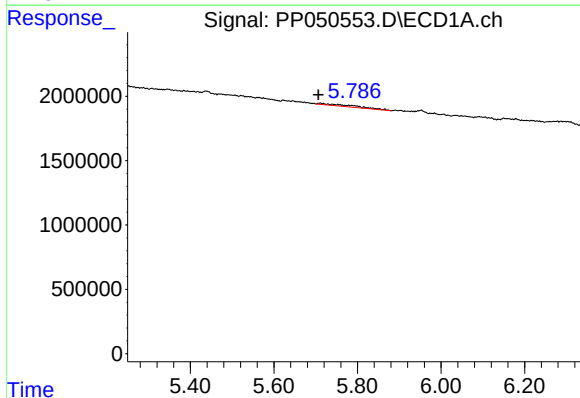
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



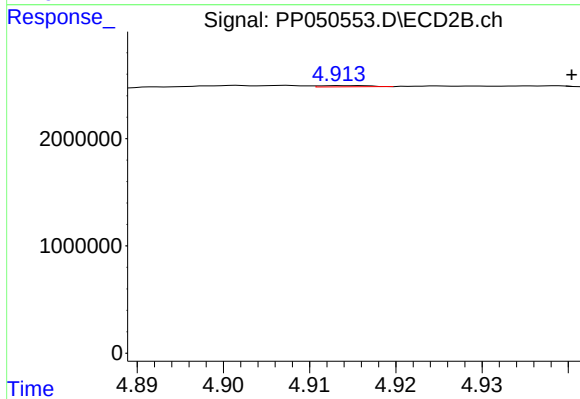
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: 0.015 min
Response: 32554
Conc: 0.28 ng/ml



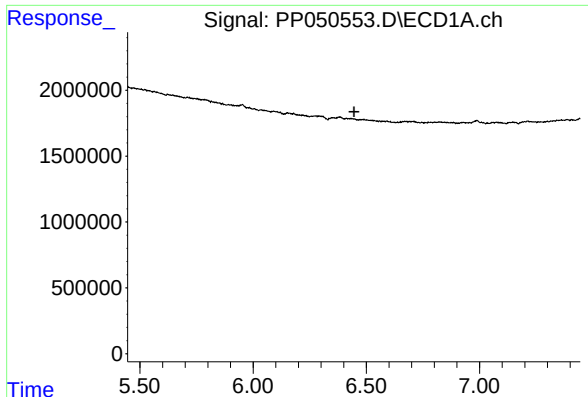
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 788966
Conc: 21.17 ng/ml



#19 AR-1242-4

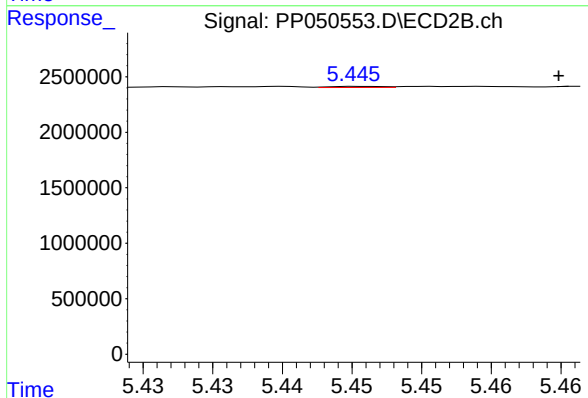
R.T.: 4.914 min
Delta R.T.: -0.027 min
Response: 46074
Conc: 0.79 ng/ml



#20 AR-1242-5

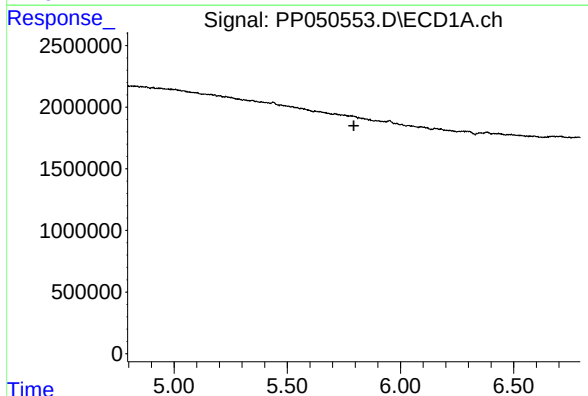
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



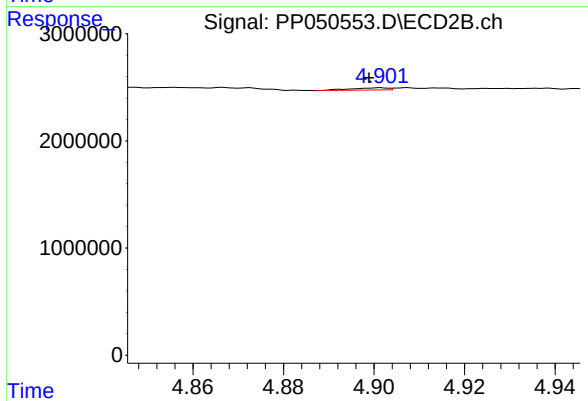
#20 AR-1242-5

R.T.: 5.446 min
Delta R.T.: -0.014 min
Response: 25645
Conc: 0.37 ng/ml



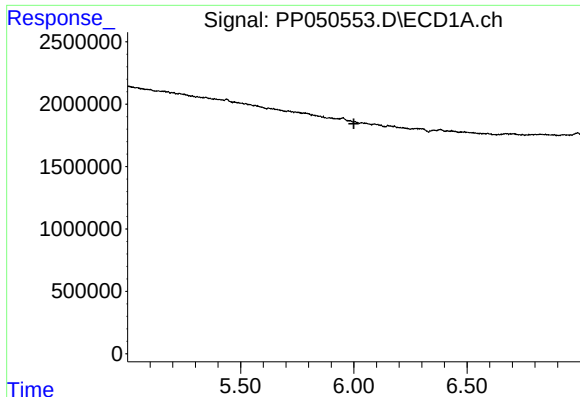
#22 AR-1248-2

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



#22 AR-1248-2

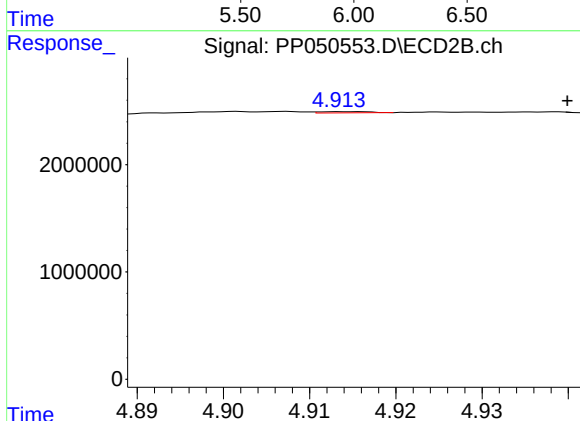
R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 117384
Conc: 1.36 ng/ml



#23 AR-1248-3

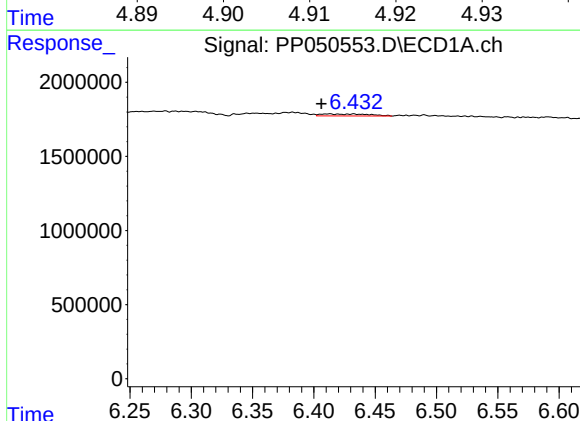
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



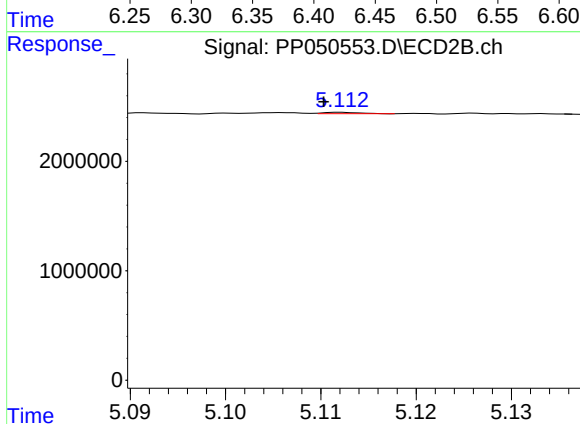
#23 AR-1248-3

R.T.: 4.914 min
Delta R.T.: -0.026 min
Response: 46074
Conc: 0.51 ng/ml



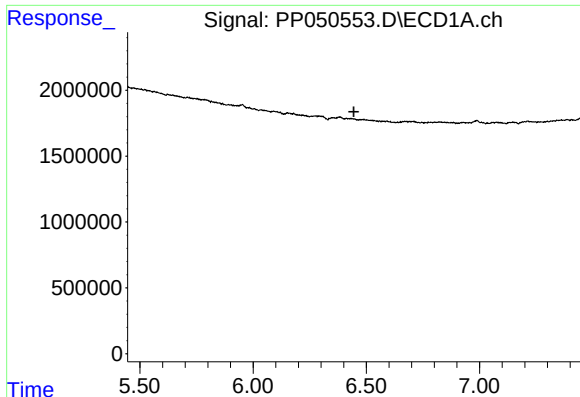
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: 346595
Conc: 4.38 ng/ml



#24 AR-1248-4

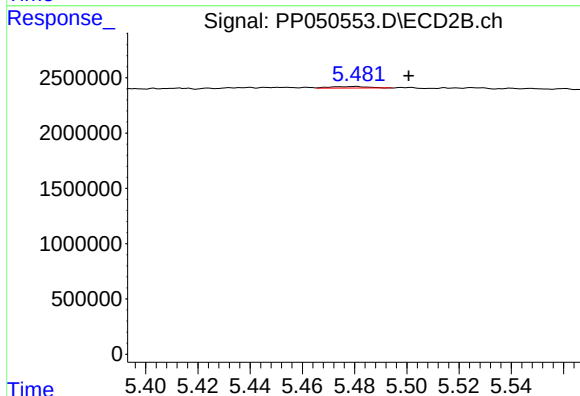
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 30945
Conc: 0.29 ng/ml



#25 AR-1248-5

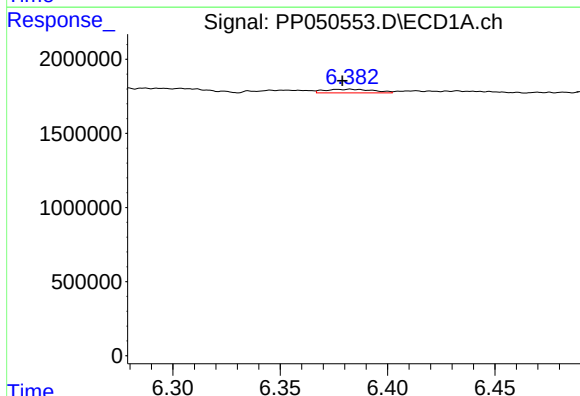
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



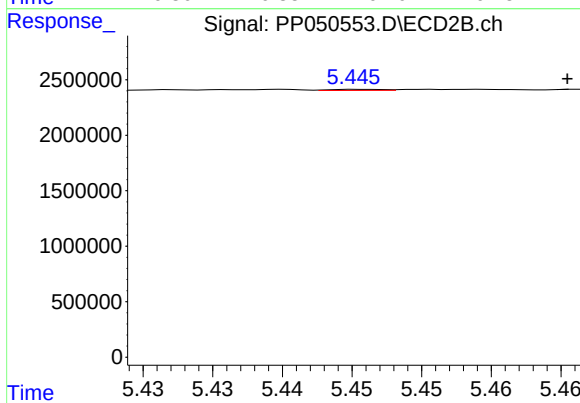
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: -0.020 min
Response: 143307
Conc: 1.44 ng/ml



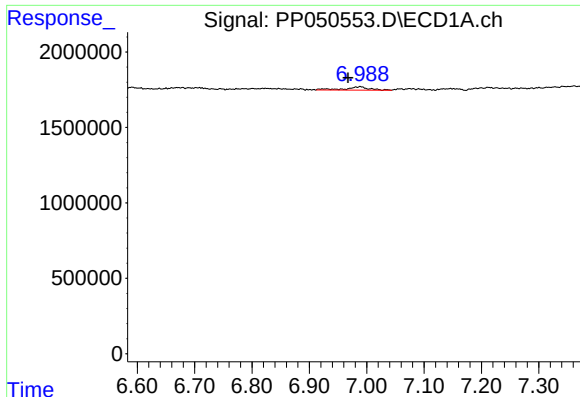
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 379314
Conc: 5.13 ng/ml



#26 AR-1254-1

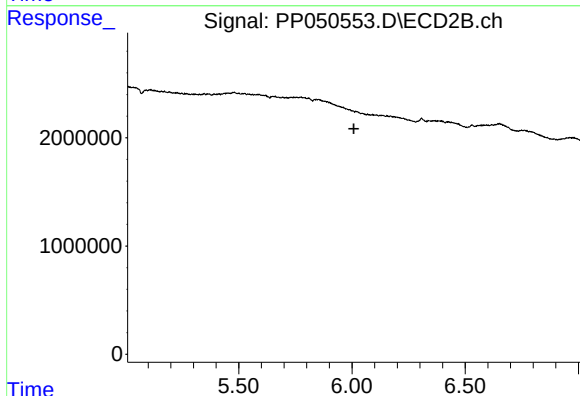
R.T.: 5.446 min
Delta R.T.: -0.015 min
Response: 25645
Conc: 0.18 ng/ml



#28 AR-1254-3

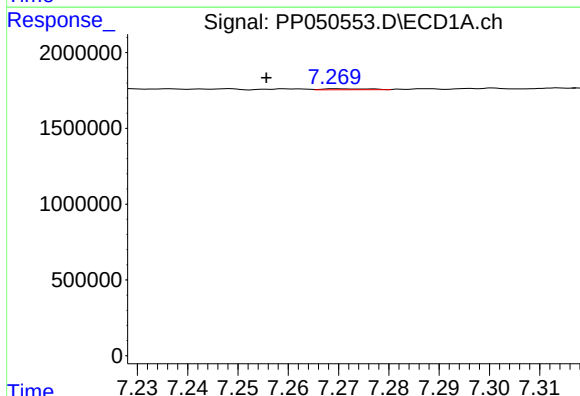
R.T.: 6.989 min
Delta R.T.: 0.021 min
Response: 666118
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



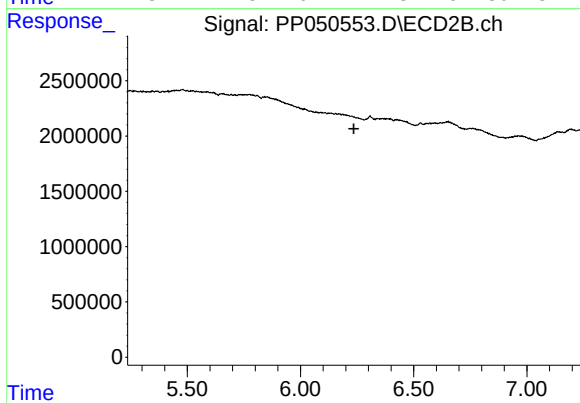
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



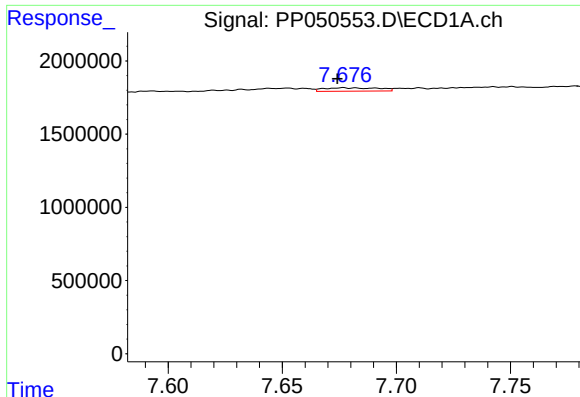
#29 AR-1254-4

R.T.: 7.272 min
Delta R.T.: 0.016 min
Response: 42143
Conc: 0.43 ng/ml



#29 AR-1254-4

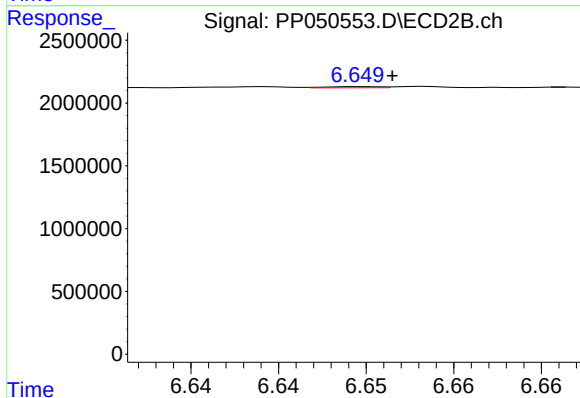
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

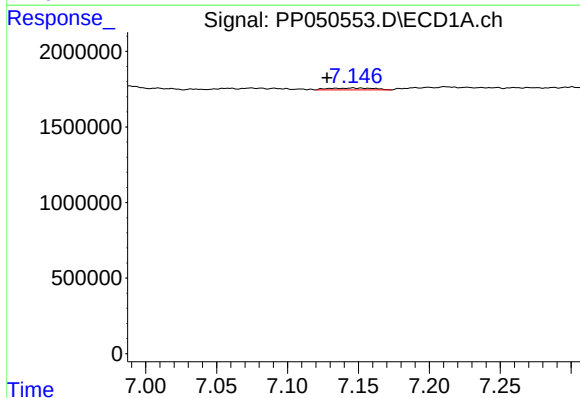
R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 389867
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



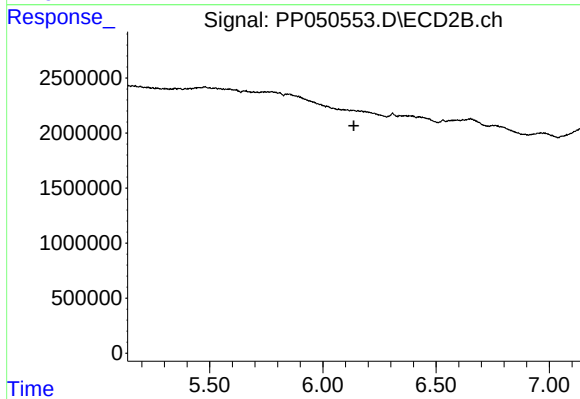
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 19188
Conc: 0.14 ng/ml



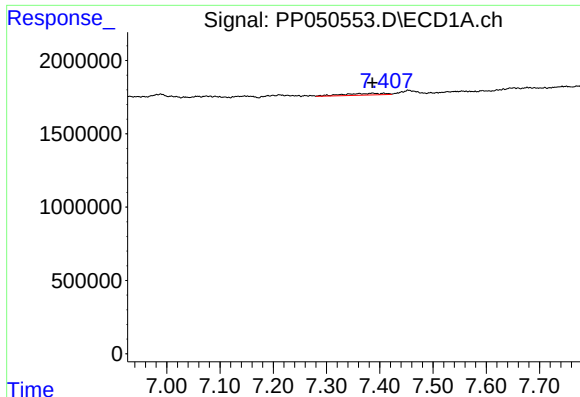
#31 AR-1260-1

R.T.: 7.147 min
Delta R.T.: 0.019 min
Response: 272796
Conc: 2.99 ng/ml



#31 AR-1260-1

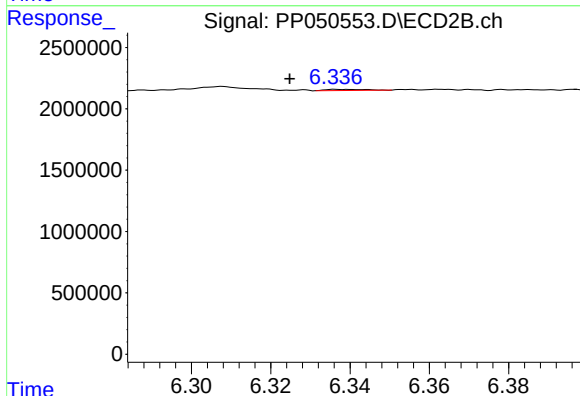
R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

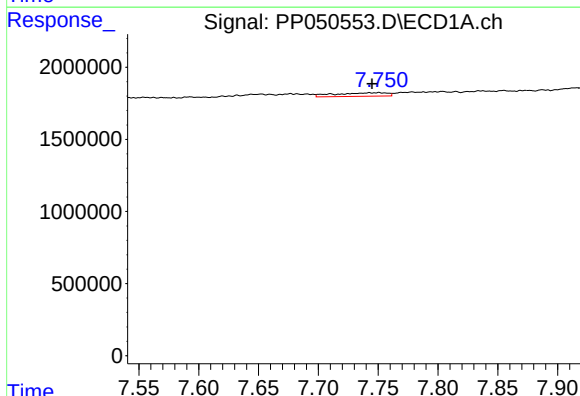
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 632774
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



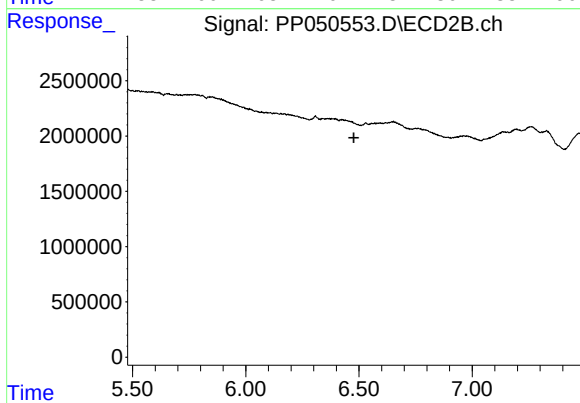
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: 0.012 min
Response: 68210
Conc: 0.51 ng/ml



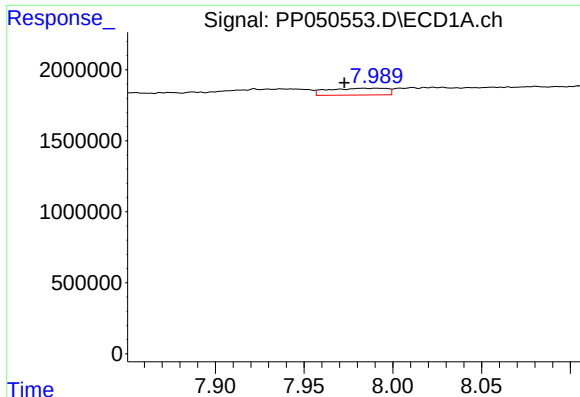
#33 AR-1260-3

R.T.: 7.750 min
Delta R.T.: 0.005 min
Response: 737559
Conc: 8.66 ng/ml



#33 AR-1260-3

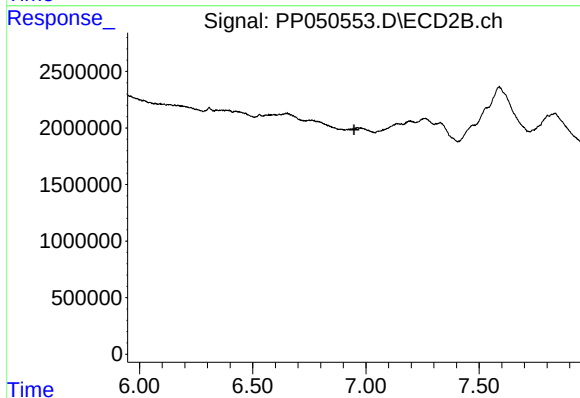
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#34 AR-1260-4

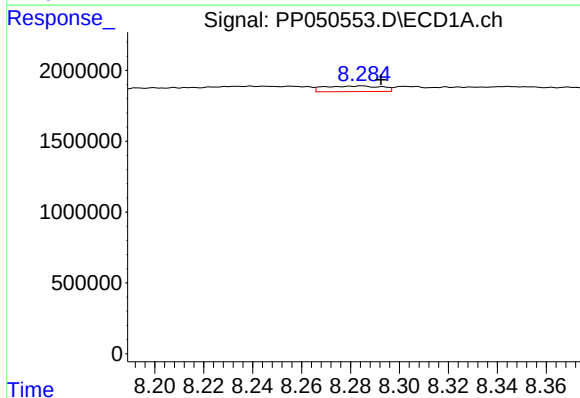
R.T.: 7.991 min
Delta R.T.: 0.019 min
Response: 1109653
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



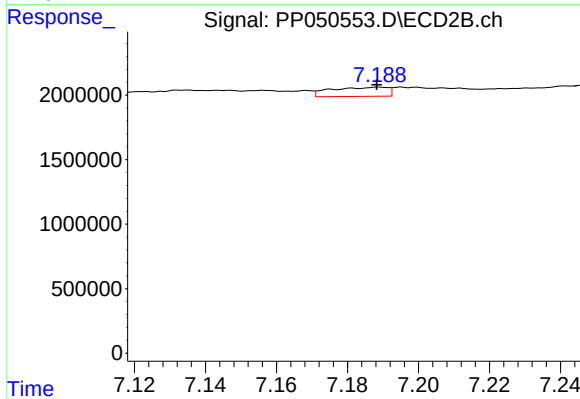
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



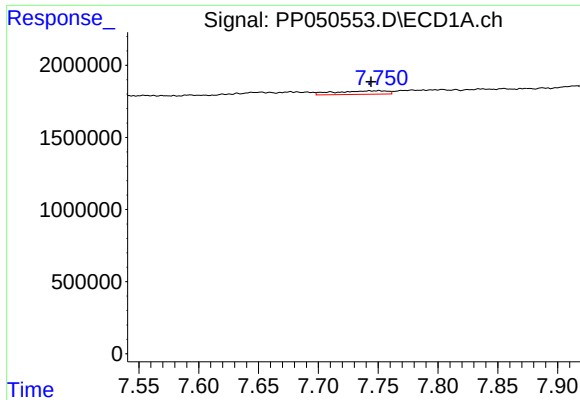
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: -0.009 min
Response: 649964
Conc: 3.48 ng/ml



#35 AR-1260-5

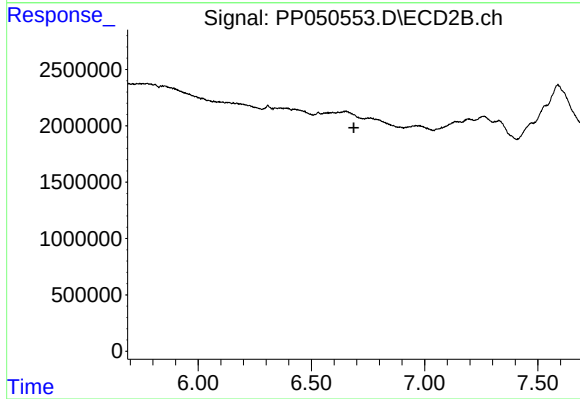
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 788800
Conc: 4.05 ng/ml



#36 AR-1262-1

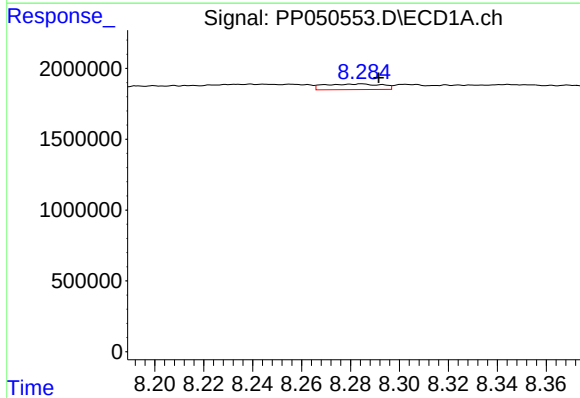
R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 737559
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



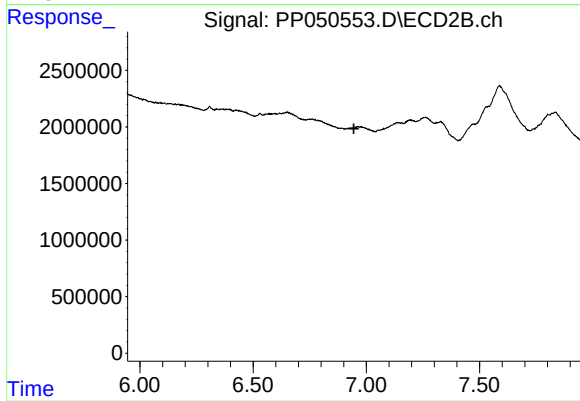
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



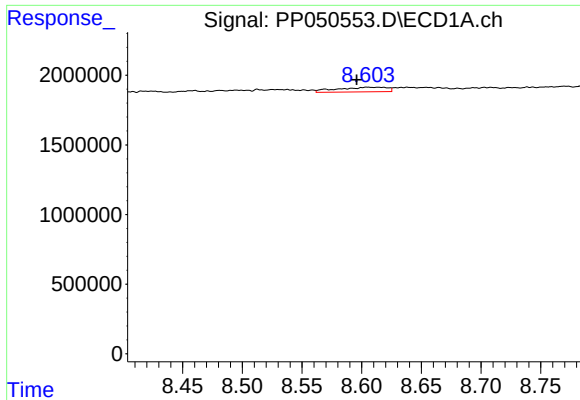
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 649964
Conc: 3.01 ng/ml



#37 AR-1262-2

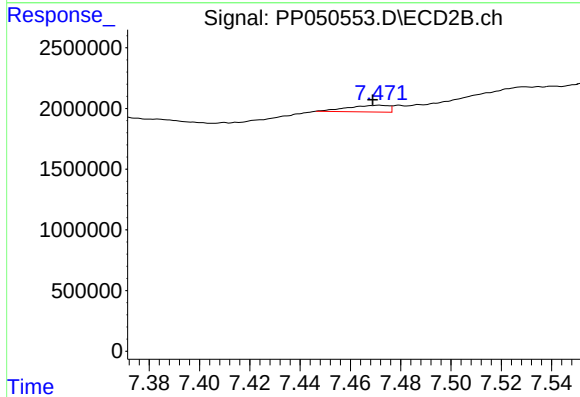
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

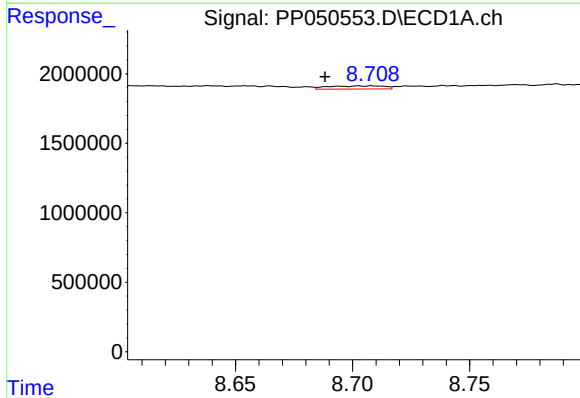
R.T.: 8.606 min
Delta R.T.: 0.010 min
Response: 975223
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



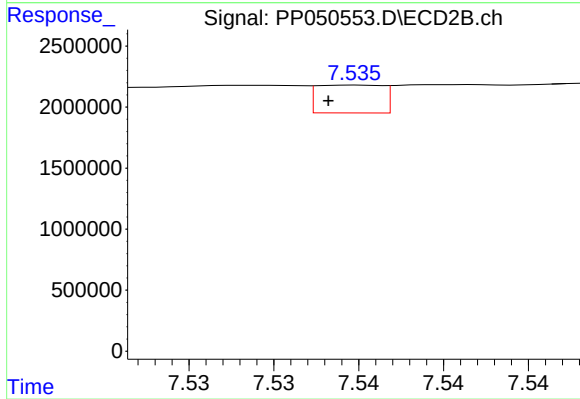
#38 AR-1262-3

R.T.: 7.471 min
Delta R.T.: 0.003 min
Response: 623682
Conc: 8.59 ng/ml



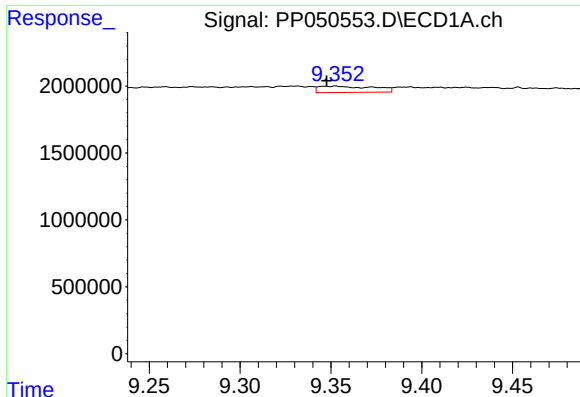
#39 AR-1262-4

R.T.: 8.707 min
Delta R.T.: 0.019 min
Response: 376527
Conc: 5.86 ng/ml



#39 AR-1262-4

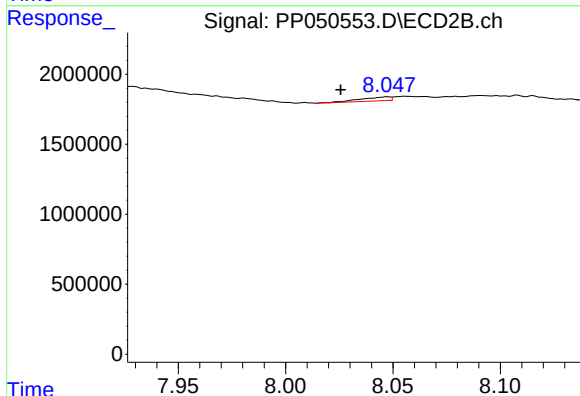
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 613928
Conc: 4.45 ng/ml



#40 AR-1262-5

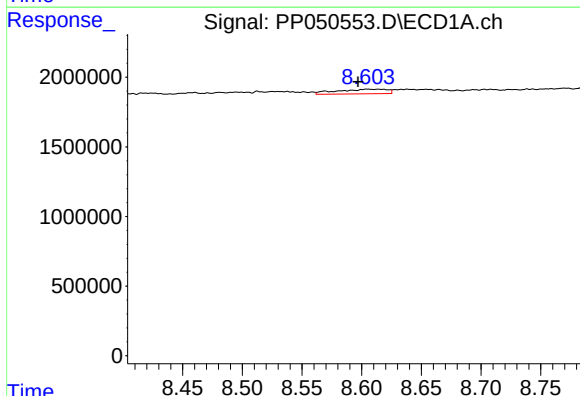
R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 989583
Conc: 12.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



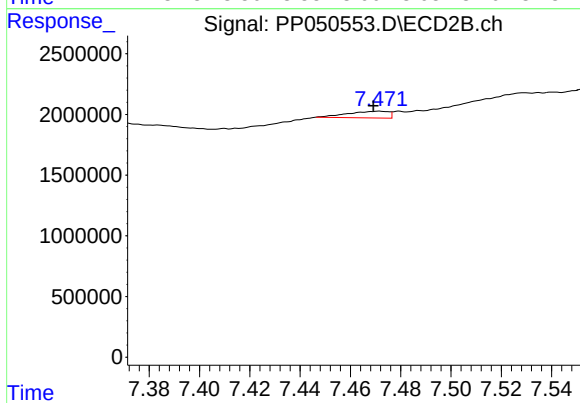
#40 AR-1262-5

R.T.: 8.047 min
Delta R.T.: 0.022 min
Response: 262875
Conc: 4.08 ng/ml



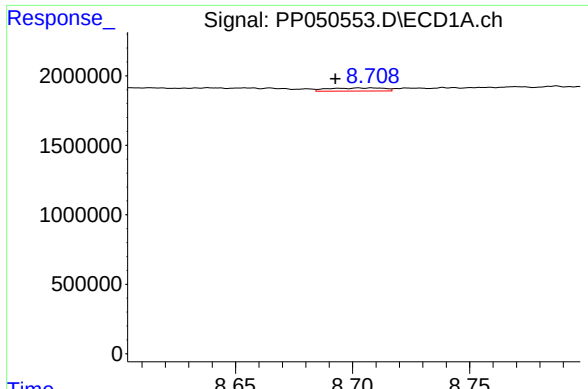
#41 AR-1268-1

R.T.: 8.606 min
Delta R.T.: 0.008 min
Response: 975223
Conc: 3.84 ng/ml



#41 AR-1268-1

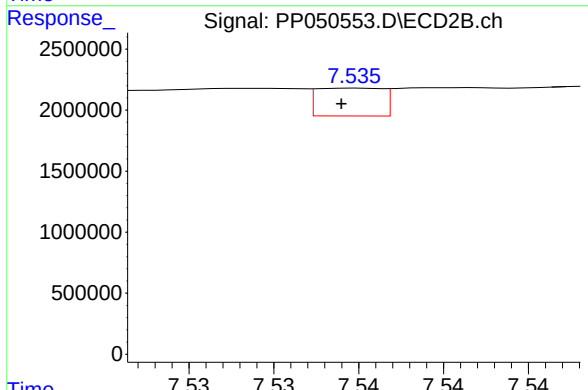
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 623682
Conc: 2.84 ng/ml



#42 AR-1268-2

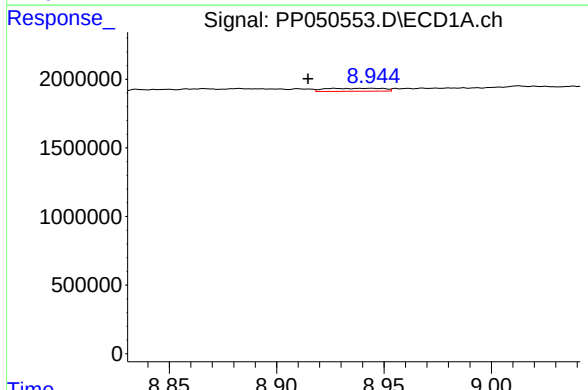
R.T.: 8.707 min
Delta R.T.: 0.015 min
Response: 376527
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



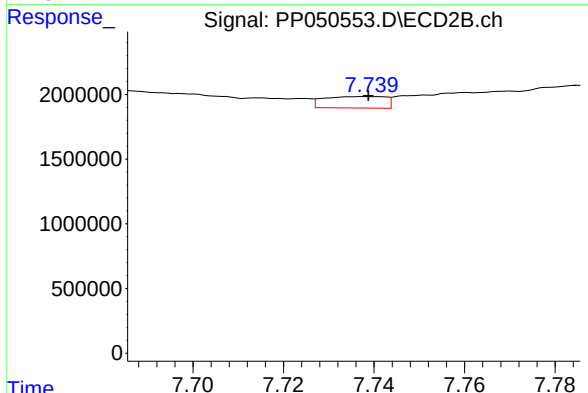
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 613928
Conc: 3.08 ng/ml



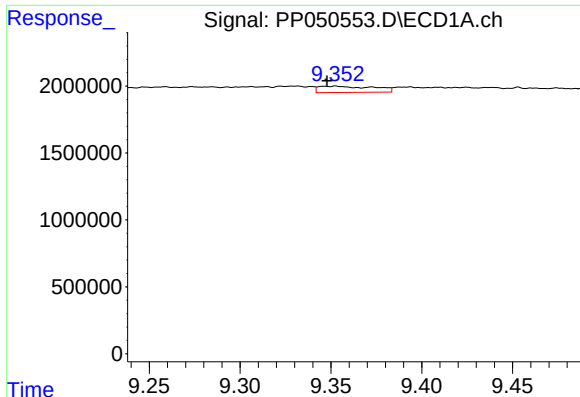
#43 AR-1268-3

R.T.: 8.943 min
Delta R.T.: 0.029 min
Response: 409754
Conc: 2.06 ng/ml



#43 AR-1268-3

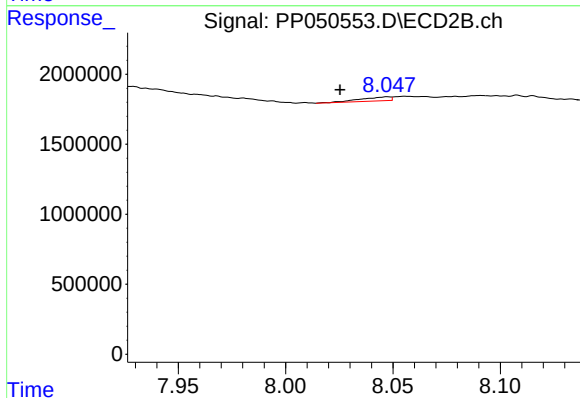
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 832873
Conc: 4.92 ng/ml



#44 AR-1268-4

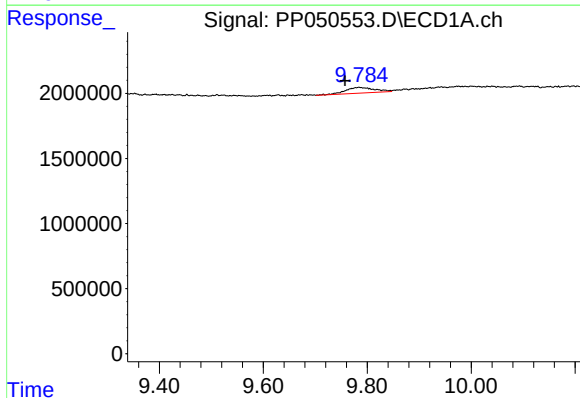
R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 989583
Conc: 11.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



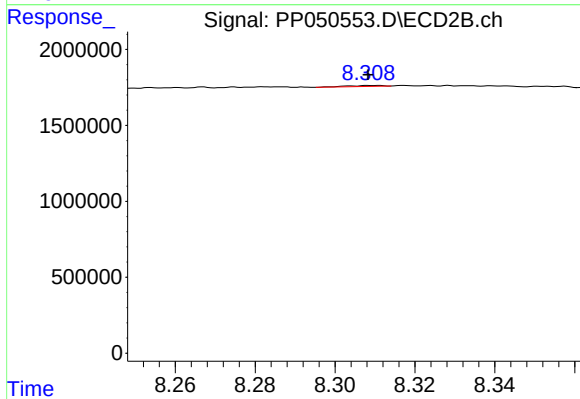
#44 AR-1268-4

R.T.: 8.047 min
Delta R.T.: 0.022 min
Response: 262875
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 1705114
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 41267
Conc: 0.07 ng/ml