

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042523\
 Data File : PP057214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 19:19
 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: Apr 25 21:47:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 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...	4.403	3.632	43929517	33610456	19.860	19.896
2)	SA Decachlor...	10.221	8.690	36031416	35778113	22.452	19.999
Target Compounds							
3)	L1 AR-1016-1	5.570	4.734	162863	139953	2.596	2.464
4)	L1 AR-1016-2	5.611	4.757	403721	19483	4.424	0.243 #
5)	L1 AR-1016-3	5.652	4.928	188913	106406	3.276	2.450 #
6)	L1 AR-1016-4	5.755	4.981	26079	271992	0.574	7.009 #
7)	L1 AR-1016-5	0.000	5.177	0	536466	N.D.	10.700 #
8)	L2 AR-1221-1	4.601	3.864f	178257	36240	6.678	1.698 #
9)	L2 AR-1221-2	4.711	3.935	713523	509861	36.662	31.706
10)	L2 AR-1221-3	4.763	4.022	36686	42576	0.626	0.866 #
11)	L3 AR-1232-1	4.763	4.022	36686	42576	0.757	1.060 #
12)	L3 AR-1232-2	5.338f	4.757	218144	19483	8.783	0.539 #
13)	L3 AR-1232-3	5.611	4.928	403721	106406	9.706	5.536 #
14)	L3 AR-1232-4	5.755	5.000	26079	416719	1.263	21.031 #
15)	L3 AR-1232-5	5.839	5.177	223102	536466	11.801	24.174 #
16)	L4 AR-1242-1	5.570	4.734	162863	139953	3.182	2.991
17)	L4 AR-1242-2	5.611	4.757	403721	19483	5.390	0.300 #
18)	L4 AR-1242-3	5.652	4.928	188913	106406	4.011	2.996 #
19)	L4 AR-1242-4	5.755	5.000	26079	416719	0.699	10.480 #
20)	L4 AR-1242-5	6.518f	5.525	569117	401388	16.896	8.972 #
21)	L5 AR-1248-1	5.570	4.734	162863	139953	4.236	3.968
22)	L5 AR-1248-2	5.839f	4.981	223102	271992	3.540	4.900 #
23)	L5 AR-1248-3	0.000	5.000	0	416719	N.D.	7.197 #
24)	L5 AR-1248-4	6.440f	5.177	992316	536466	16.765	7.902 #
25)	L5 AR-1248-5	6.518	5.563	569117	1503293	9.803	25.870 #
26)	L6 AR-1254-1	6.440	5.525	992316	401388	13.140	3.983 #
27)	L6 AR-1254-2	6.643f	5.696	60724	1092361	0.560	12.225 #
28)	L6 AR-1254-3	7.028	6.101	1685237	927097	16.280	6.617 #
29)	L6 AR-1254-4	0.000	6.327	0	541702	N.D.	7.190 #
30)	L6 AR-1254-5	7.738	6.746	150989	551518	2.096	4.480 #
31)	L7 AR-1260-1	7.214f	0.000	1111461	0	12.761	N.D. #
32)	L7 AR-1260-2	7.428f	6.398	345895	883855	3.767	7.604 #
33)	L7 AR-1260-3	7.820	6.571	371382	-44078	5.118	N.D. #
34)	L7 AR-1260-4	8.040	0.000	417345	0	4.967	N.D. #
35)	L7 AR-1260-5	8.361	7.285	517037	251540	3.603	1.394 #
36)	L8 AR-1262-1	7.820	0.000	371382	0	3.679	N.D. #
37)	L8 AR-1262-2	8.361	0.000	517037	0	3.535	N.D. #
38)	L8 AR-1262-3	8.681	7.565	183966	462624	1.715	5.105 #
39)	L8 AR-1262-4	8.758f	7.635	279987	92301	3.350	0.587 #
41)	L9 AR-1268-1	8.681	7.565	183966	462624	0.872	1.665 #
42)	L9 AR-1268-2	8.758f	7.635	279987	92301	1.563	0.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042523\
Data File : PP057214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 19:19
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: Apr 25 21:47:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 16:59:40 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
43)	L9 AR-1268-3	0.000	7.852	0	80114	N.D.	0.362 #
45)	L9 AR-1268-5	9.884	8.430	118456	175361	0.249	0.296

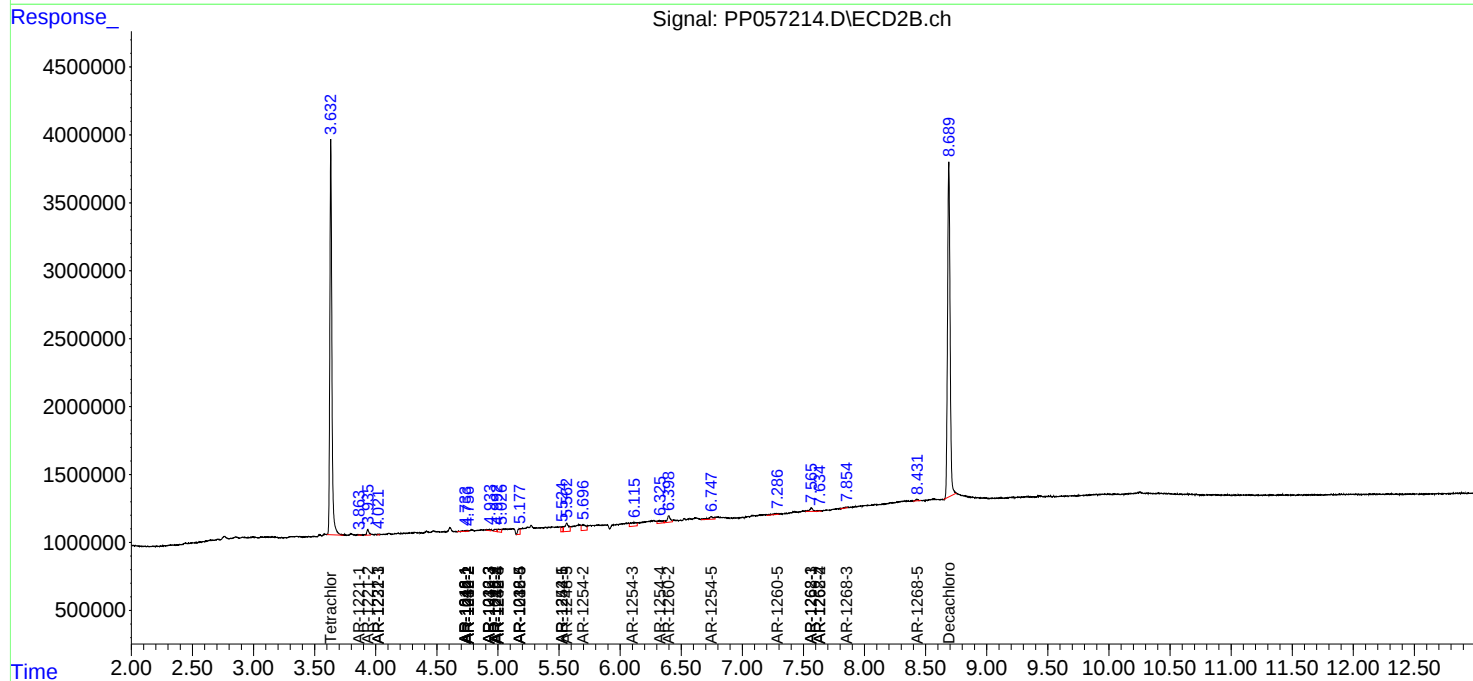
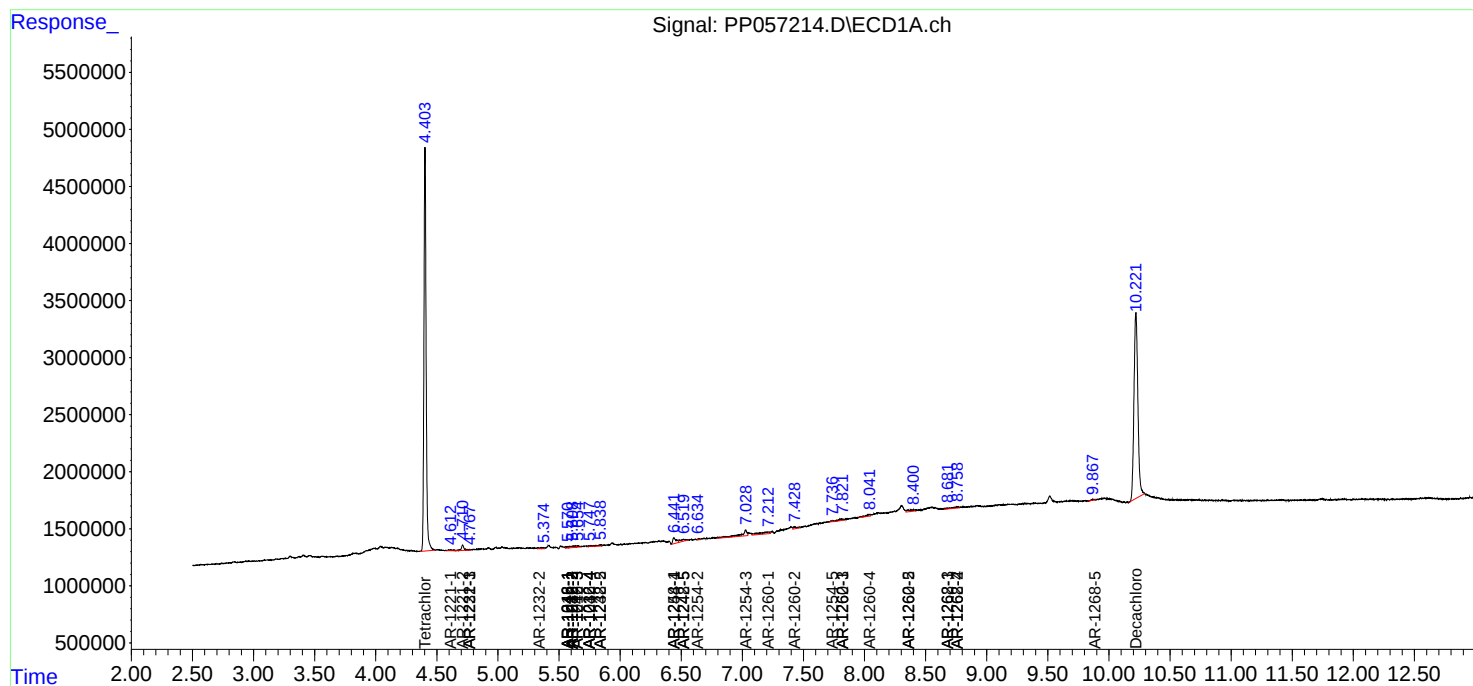
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

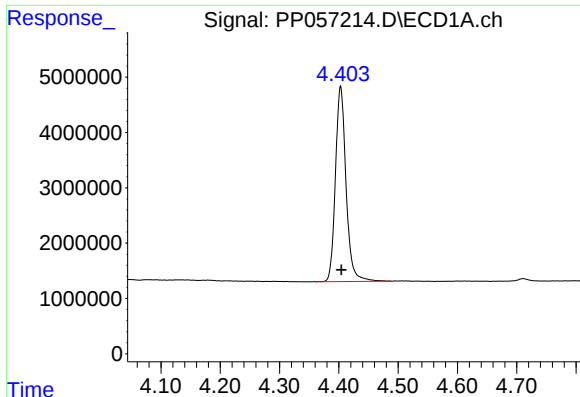
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042523\
Data File : PP057214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 19:19
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 21:47:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 16:59:40 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

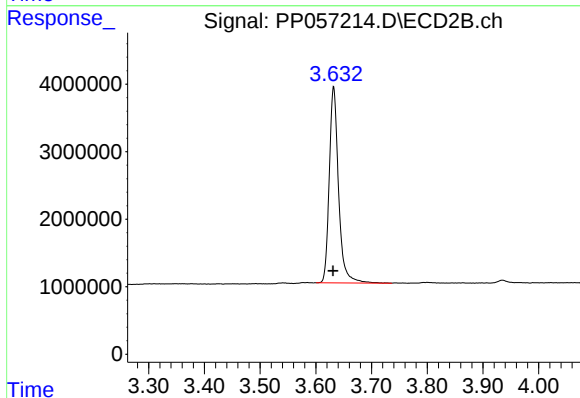




#1 Tetrachloro-m-xylene

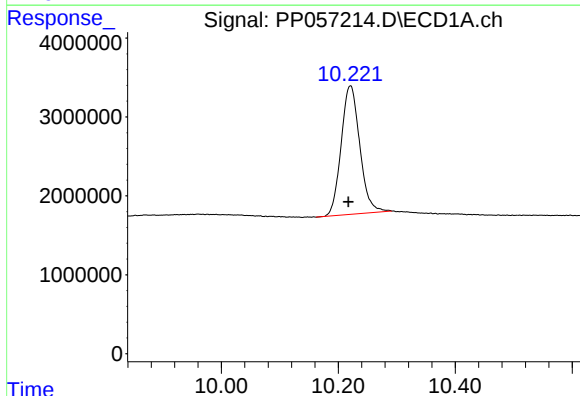
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 43929517
Conc: 19.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



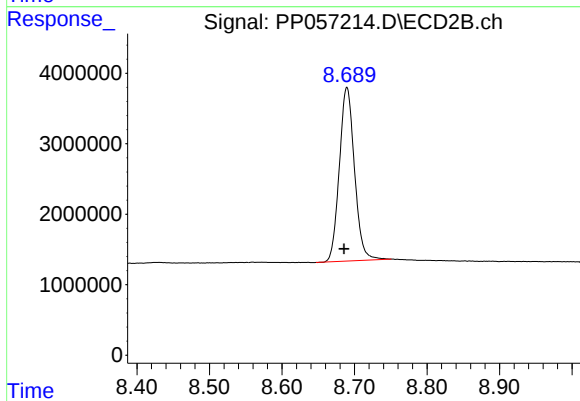
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.001 min
Response: 33610456
Conc: 19.90 ng/ml



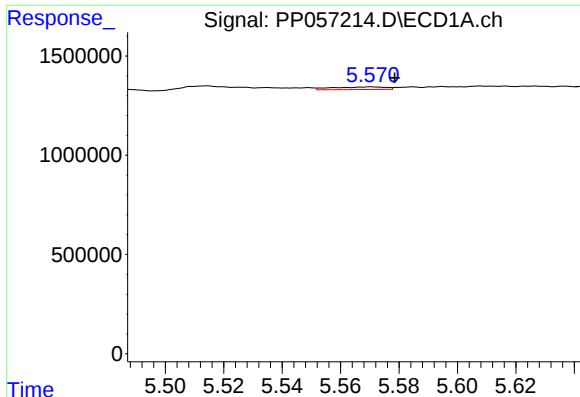
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: 0.003 min
Response: 36031416
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

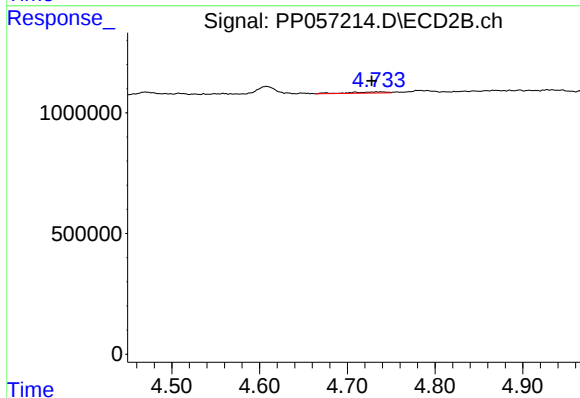
R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 35778113
Conc: 20.00 ng/ml



#3 AR-1016-1

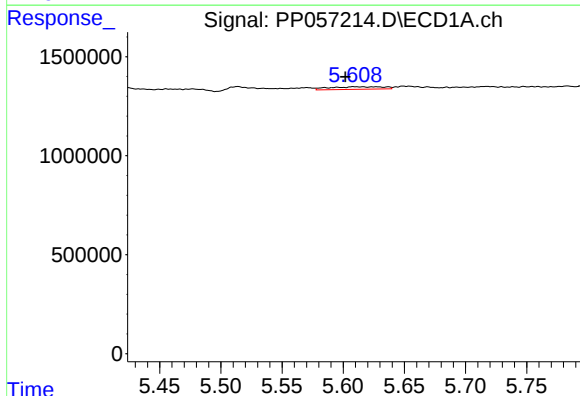
R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 162863
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



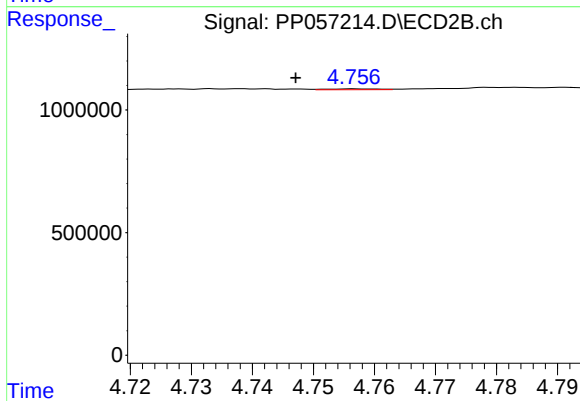
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 139953
Conc: 2.46 ng/ml



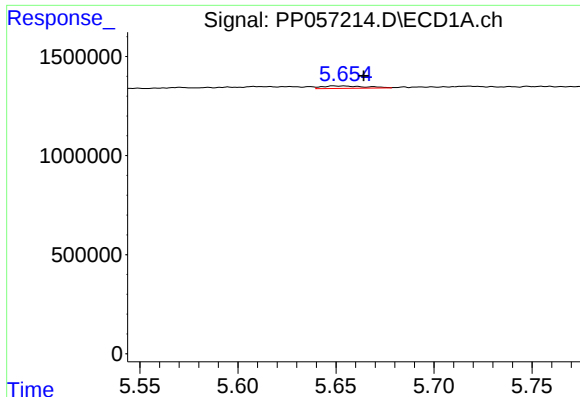
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.009 min
Response: 403721
Conc: 4.42 ng/ml



#4 AR-1016-2

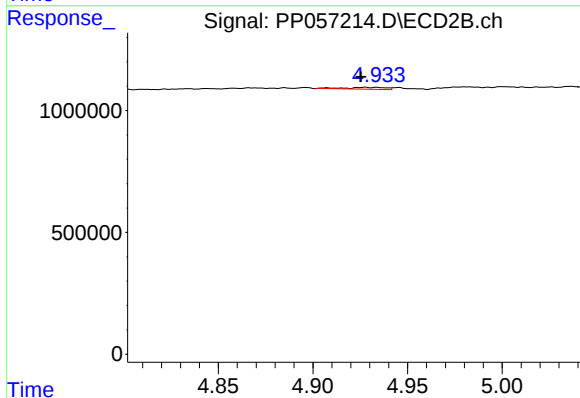
R.T.: 4.757 min
Delta R.T.: 0.010 min
Response: 19483
Conc: 0.24 ng/ml



#5 AR-1016-3

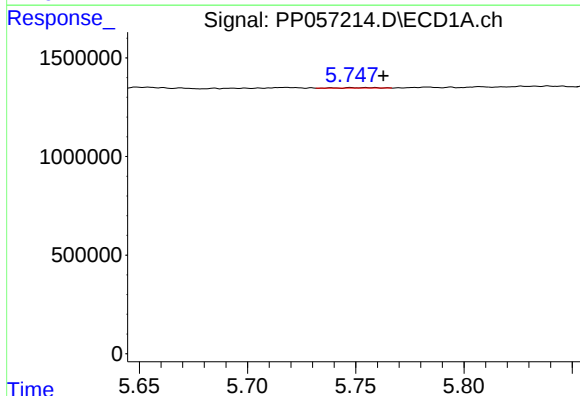
R.T.: 5.652 min
Delta R.T.: -0.013 min
Response: 188913
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



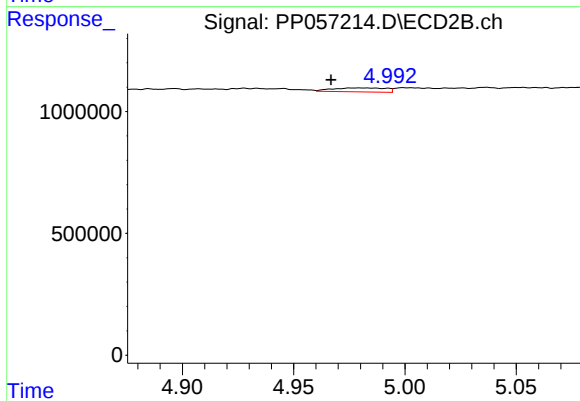
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 106406
Conc: 2.45 ng/ml



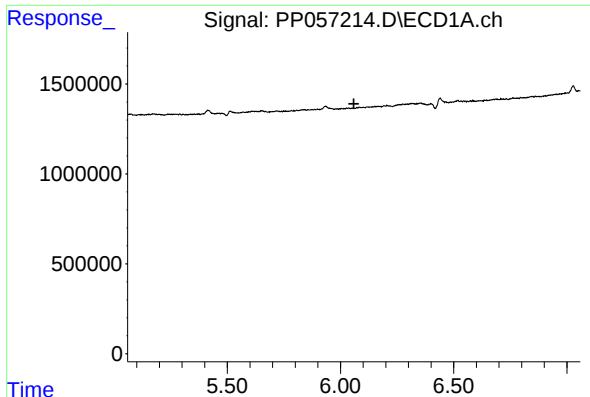
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.007 min
Response: 26079
Conc: 0.57 ng/ml



#6 AR-1016-4

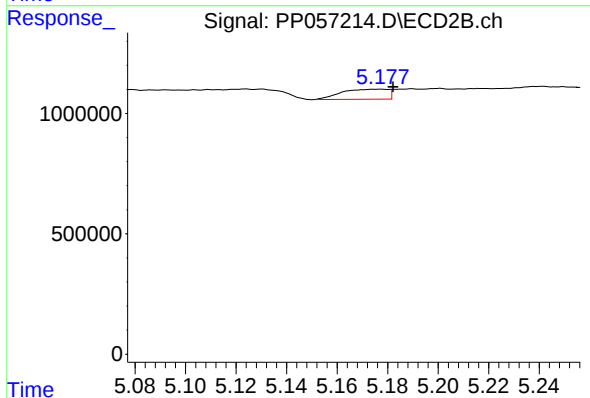
R.T.: 4.981 min
Delta R.T.: 0.014 min
Response: 271992
Conc: 7.01 ng/ml



#7 AR-1016-5

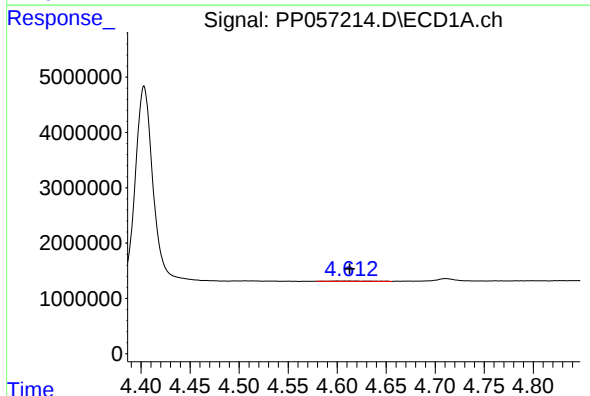
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



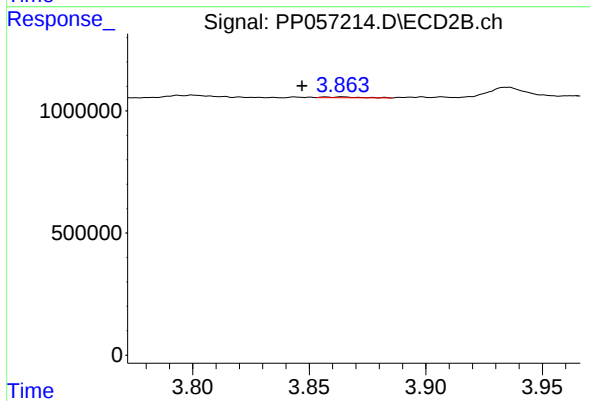
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 536466
Conc: 10.70 ng/ml



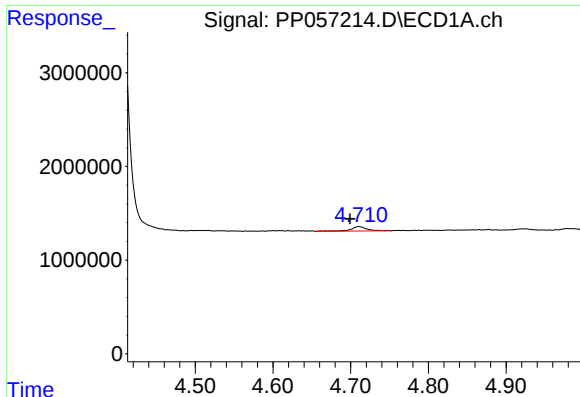
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 178257
Conc: 6.68 ng/ml



#8 AR-1221-1

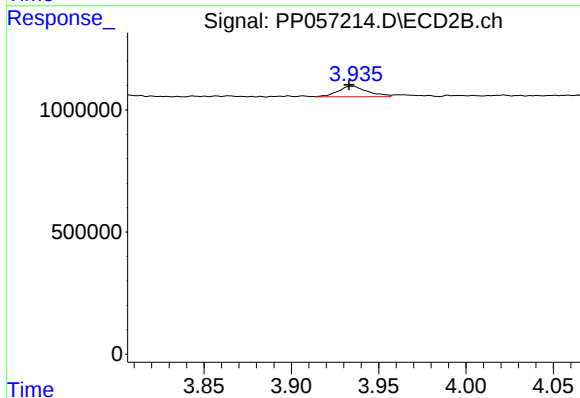
R.T.: 3.864 min
Delta R.T.: 0.017 min
Response: 36240
Conc: 1.70 ng/ml



#9 AR-1221-2

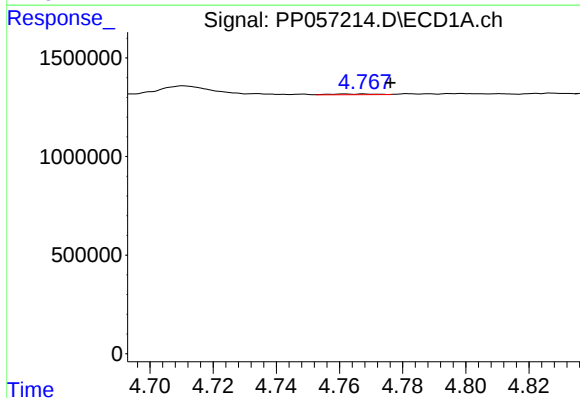
R.T.: 4.711 min
Delta R.T.: 0.011 min
Response: 713523
Conc: 36.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



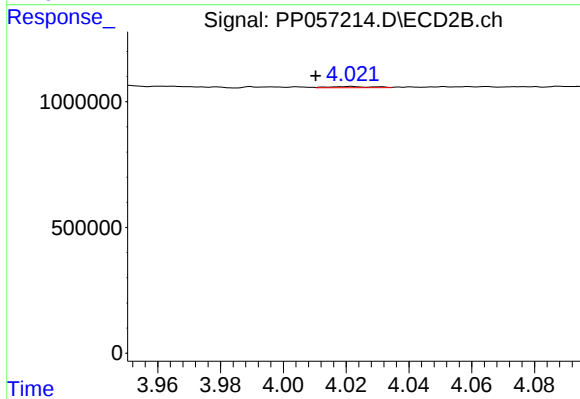
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.002 min
Response: 509861
Conc: 31.71 ng/ml



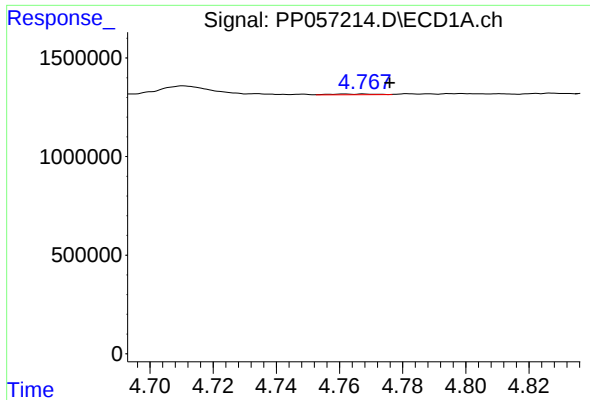
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 36686
Conc: 0.63 ng/ml



#10 AR-1221-3

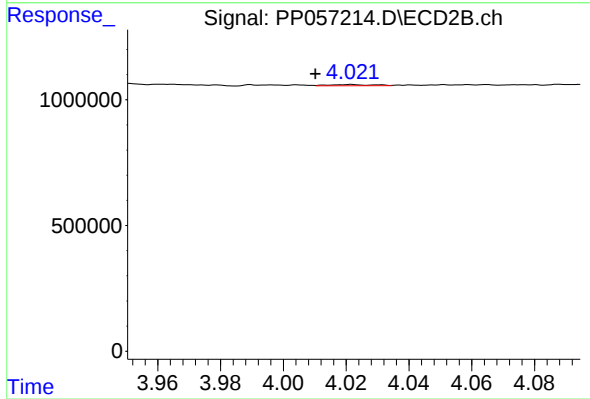
R.T.: 4.022 min
Delta R.T.: 0.011 min
Response: 42576
Conc: 0.87 ng/ml



#11 AR-1232-1

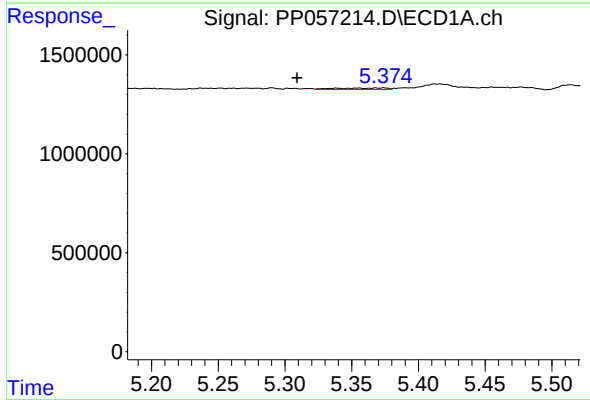
R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 36686
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



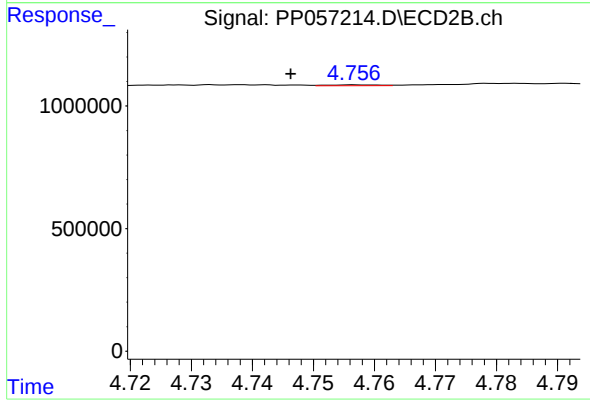
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.011 min
Response: 42576
Conc: 1.06 ng/ml



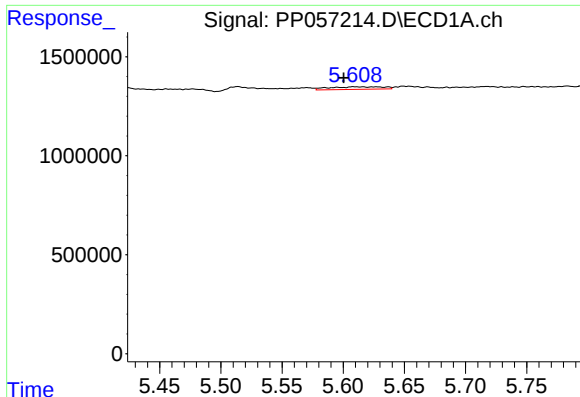
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.029 min
Response: 218144
Conc: 8.78 ng/ml



#12 AR-1232-2

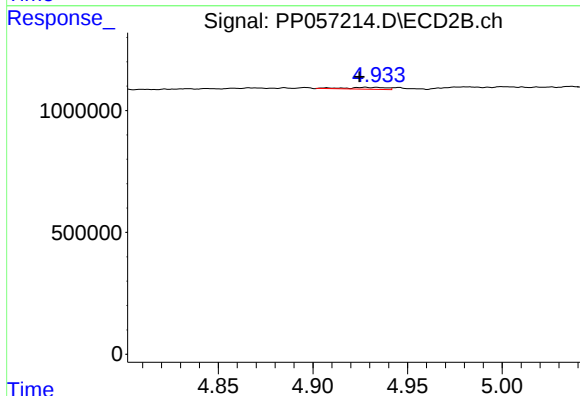
R.T.: 4.757 min
Delta R.T.: 0.010 min
Response: 19483
Conc: 0.54 ng/ml



#13 AR-1232-3

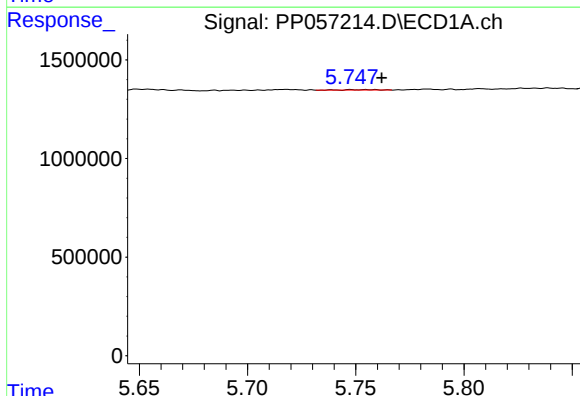
R.T.: 5.611 min
Delta R.T.: 0.010 min
Response: 403721
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



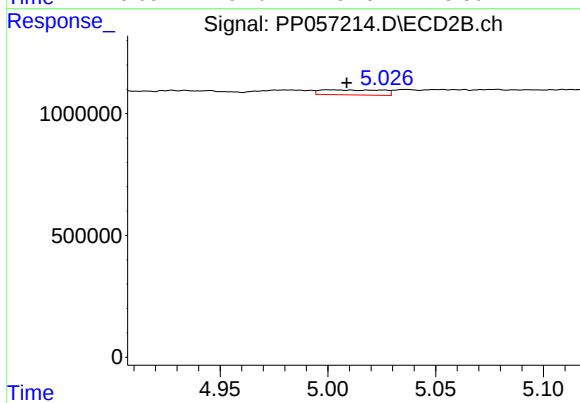
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 106406
Conc: 5.54 ng/ml



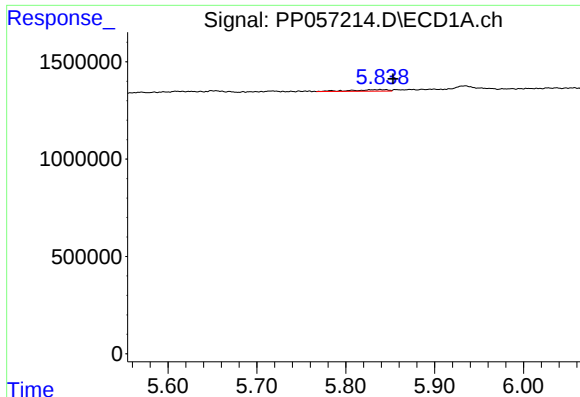
#14 AR-1232-4

R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 26079
Conc: 1.26 ng/ml



#14 AR-1232-4

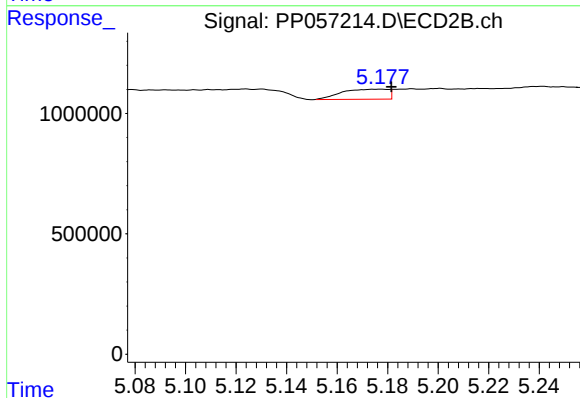
R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 416719
Conc: 21.03 ng/ml



#15 AR-1232-5

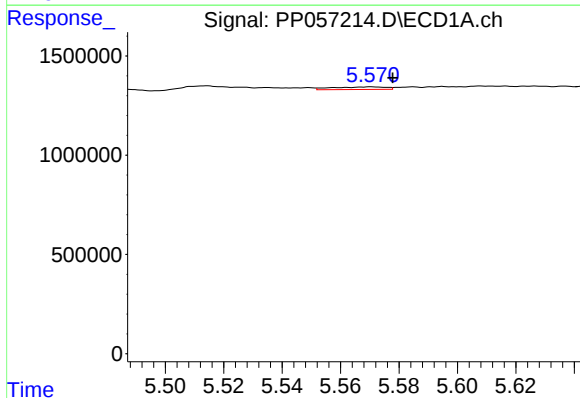
R.T.: 5.839 min
Delta R.T.: -0.014 min
Response: 223102
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



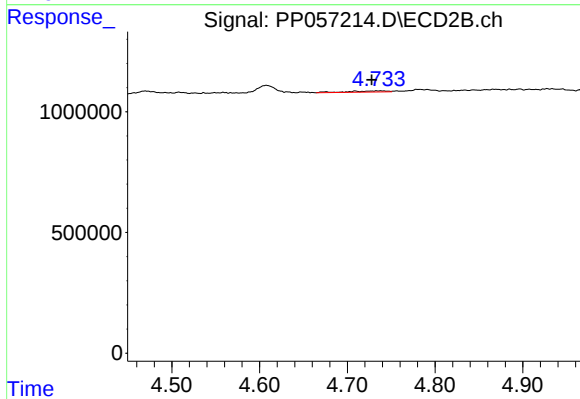
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 536466
Conc: 24.17 ng/ml



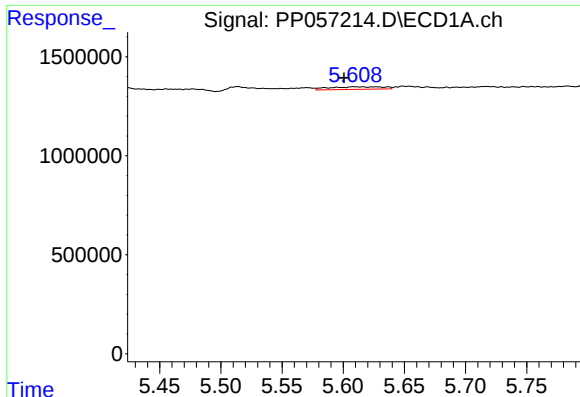
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 162863
Conc: 3.18 ng/ml



#16 AR-1242-1

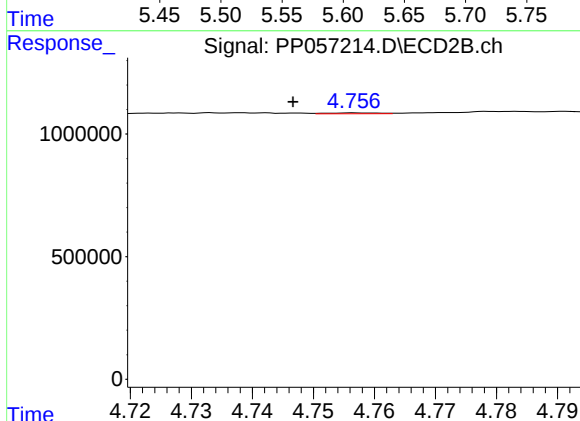
R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 139953
Conc: 2.99 ng/ml



#17 AR-1242-2

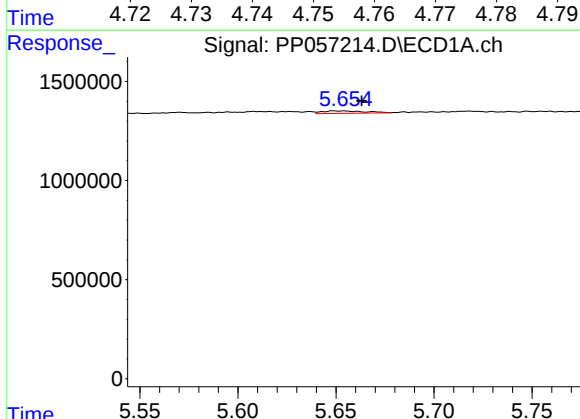
R.T.: 5.611 min
Delta R.T.: 0.010 min
Response: 403721
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



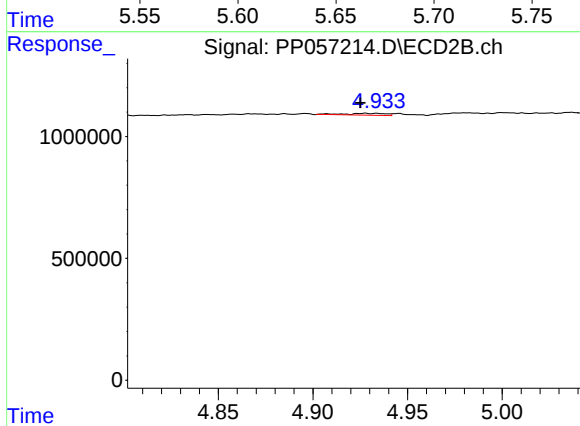
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.010 min
Response: 19483
Conc: 0.30 ng/ml



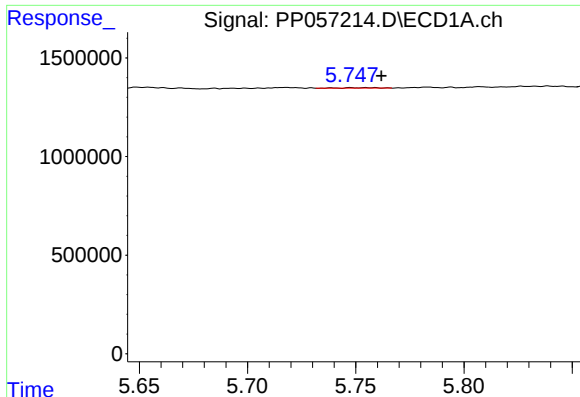
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.012 min
Response: 188913
Conc: 4.01 ng/ml



#18 AR-1242-3

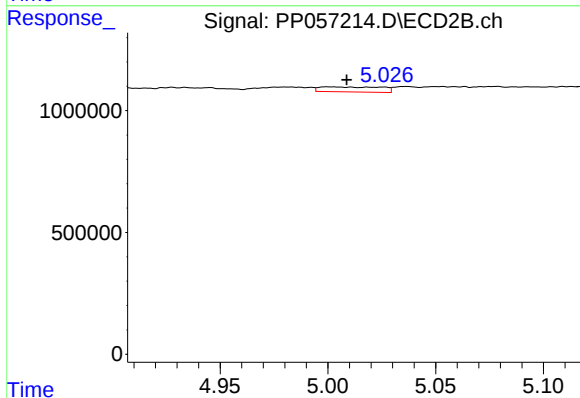
R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 106406
Conc: 3.00 ng/ml



#19 AR-1242-4

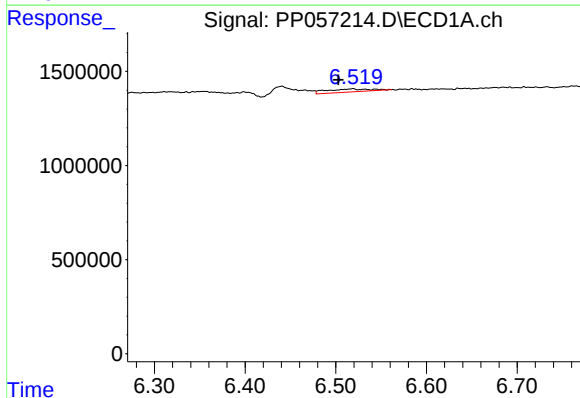
R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 26079
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



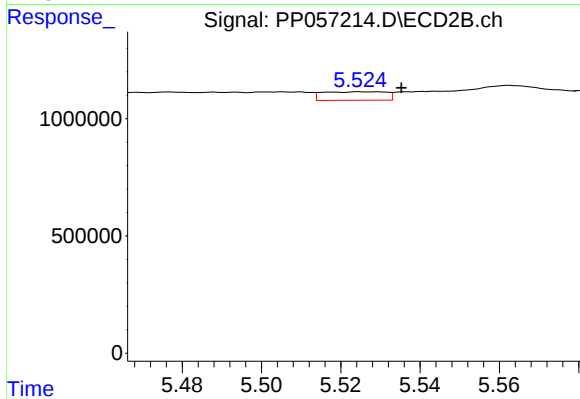
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 416719
Conc: 10.48 ng/ml



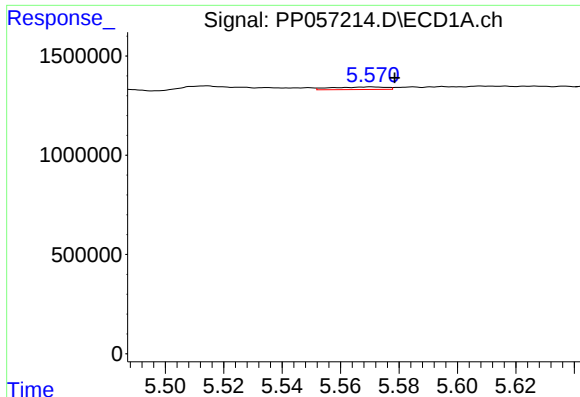
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.015 min
Response: 569117
Conc: 16.90 ng/ml



#20 AR-1242-5

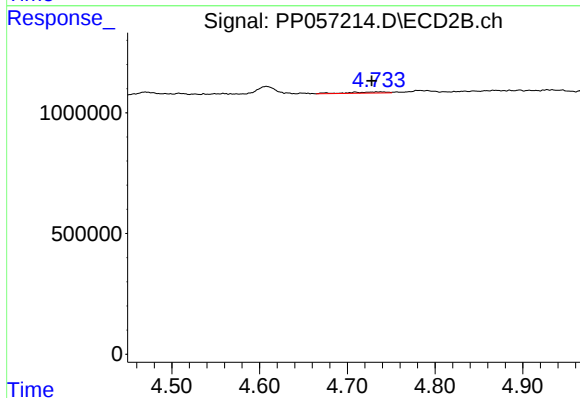
R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 401388
Conc: 8.97 ng/ml



#21 AR-1248-1

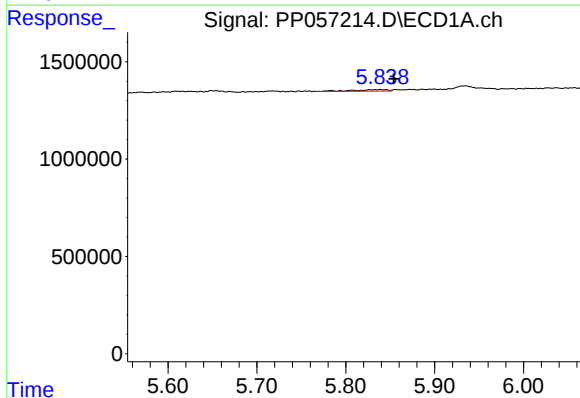
R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 162863
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



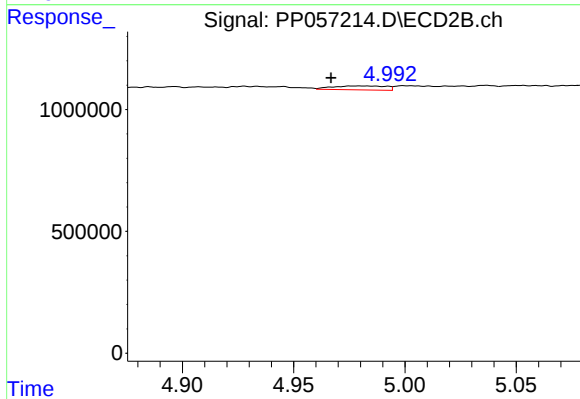
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 139953
Conc: 3.97 ng/ml



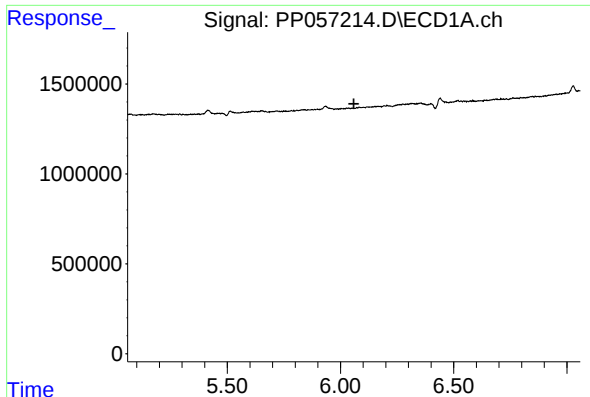
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.015 min
Response: 223102
Conc: 3.54 ng/ml



#22 AR-1248-2

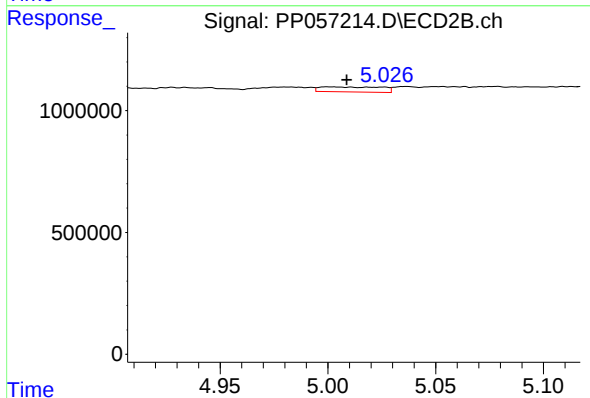
R.T.: 4.981 min
Delta R.T.: 0.014 min
Response: 271992
Conc: 4.90 ng/ml



#23 AR-1248-3

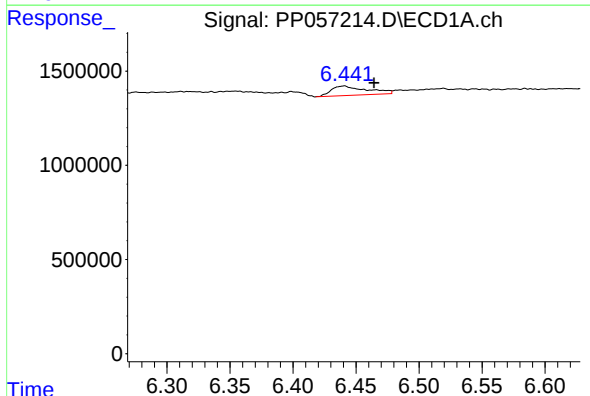
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



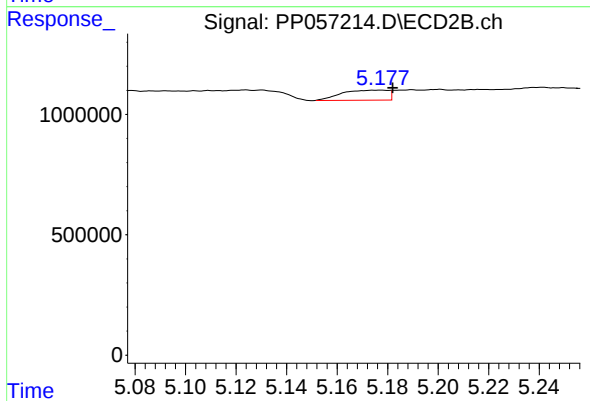
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 416719
Conc: 7.20 ng/ml



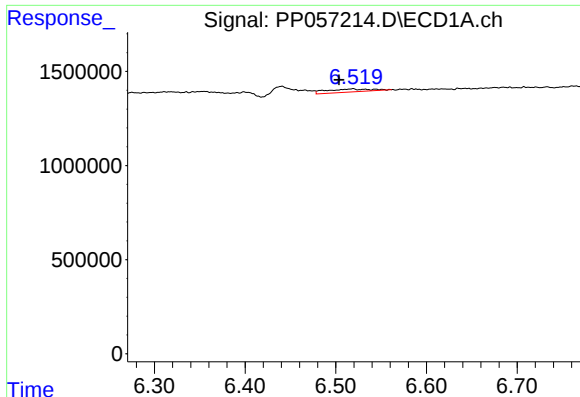
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: -0.025 min
Response: 992316
Conc: 16.76 ng/ml



#24 AR-1248-4

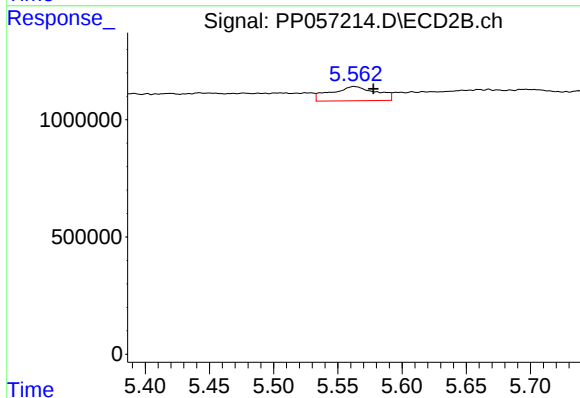
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 536466
Conc: 7.90 ng/ml



#25 AR-1248-5

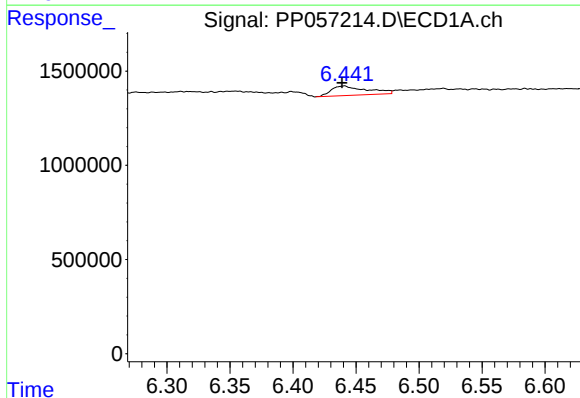
R.T.: 6.518 min
Delta R.T.: 0.014 min
Response: 569117
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



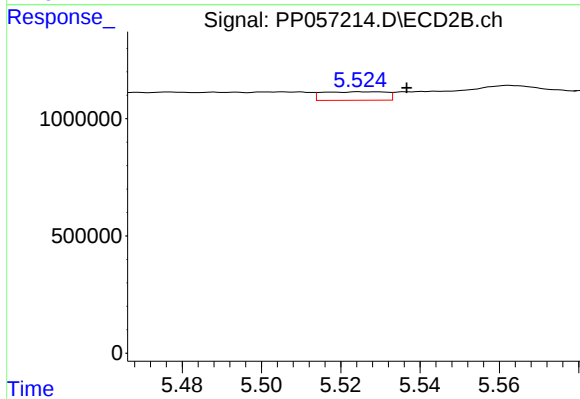
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: -0.015 min
Response: 1503293
Conc: 25.87 ng/ml



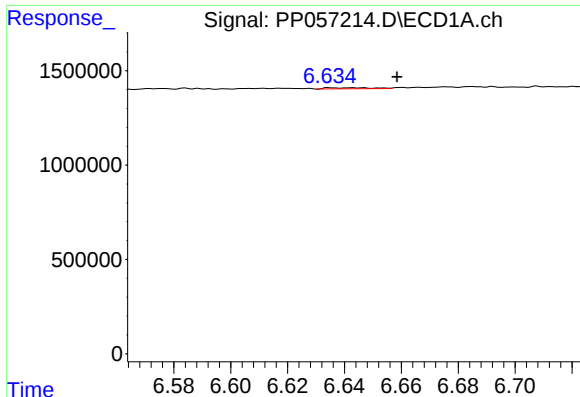
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 992316
Conc: 13.14 ng/ml



#26 AR-1254-1

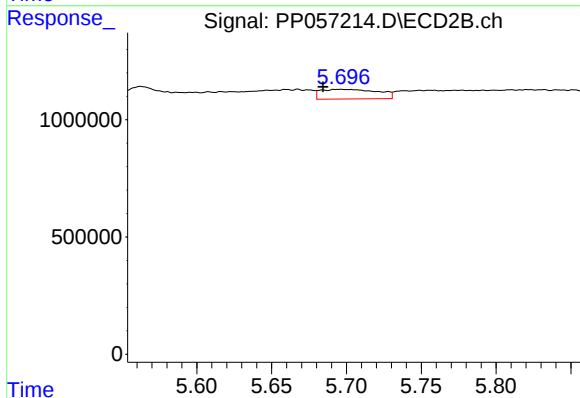
R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 401388
Conc: 3.98 ng/ml



#27 AR-1254-2

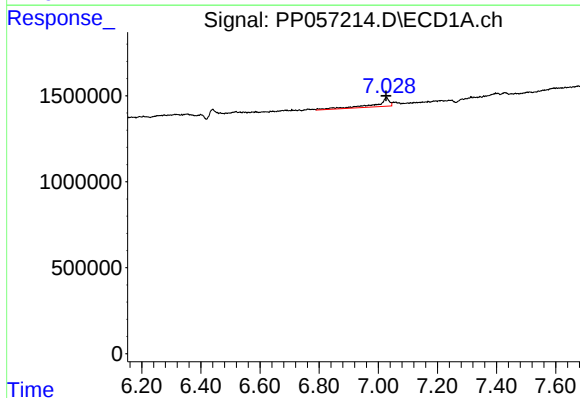
R.T.: 6.643 min
Delta R.T.: -0.015 min
Response: 60724
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



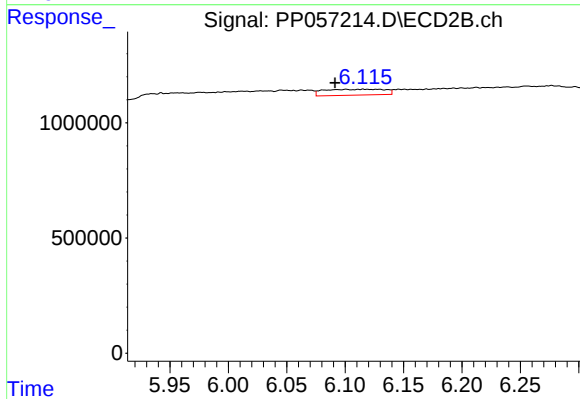
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 1092361
Conc: 12.22 ng/ml



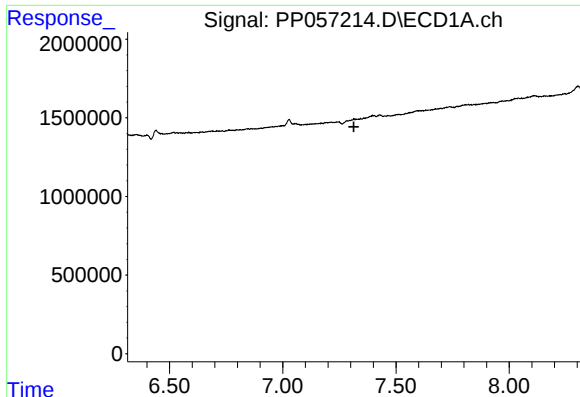
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 1685237
Conc: 16.28 ng/ml



#28 AR-1254-3

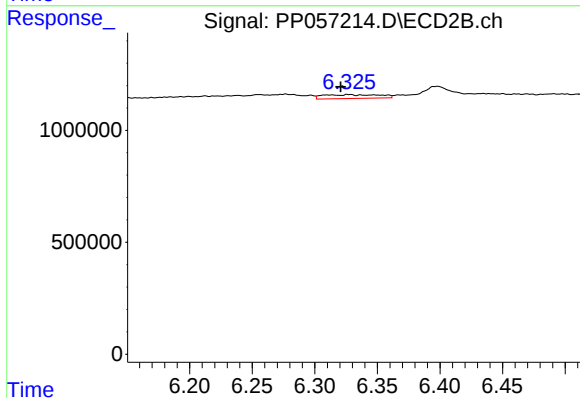
R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 927097
Conc: 6.62 ng/ml



#29 AR-1254-4

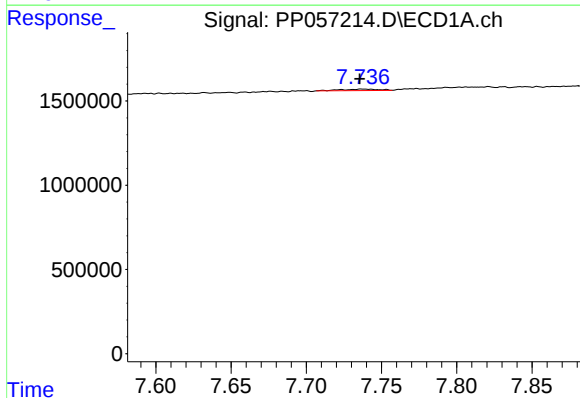
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



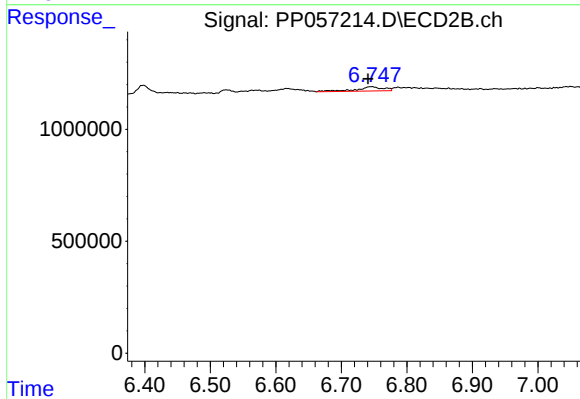
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: 0.007 min
Response: 541702
Conc: 7.19 ng/ml



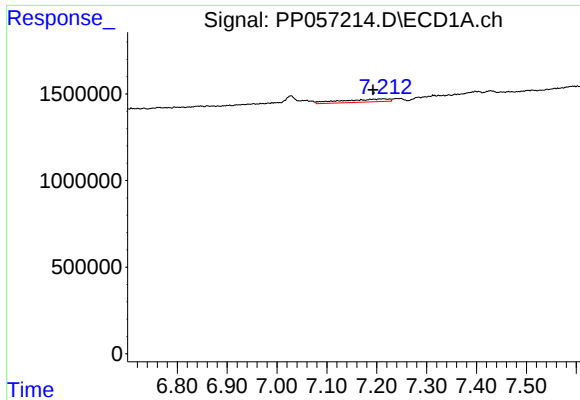
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 150989
Conc: 2.10 ng/ml



#30 AR-1254-5

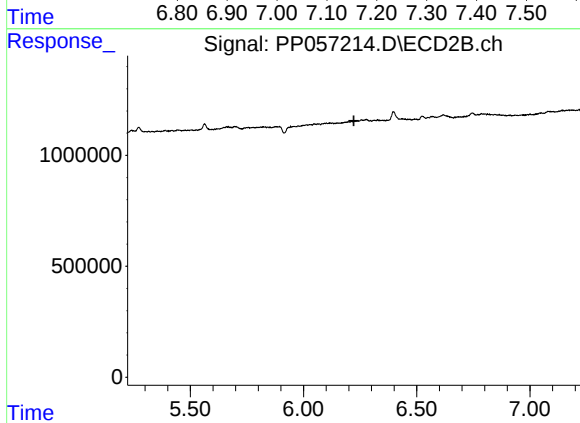
R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 551518
Conc: 4.48 ng/ml



#31 AR-1260-1

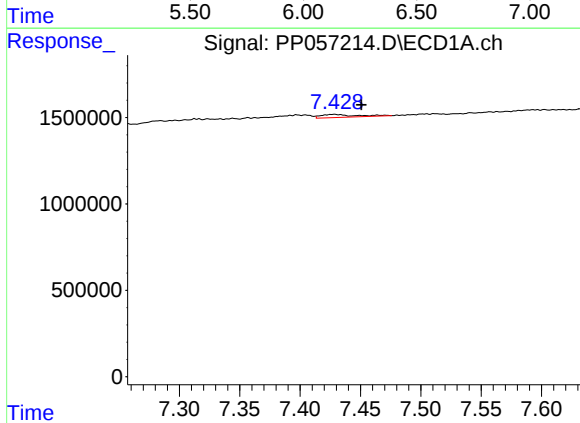
R.T.: 7.214 min
Delta R.T.: 0.021 min
Response: 1111461
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



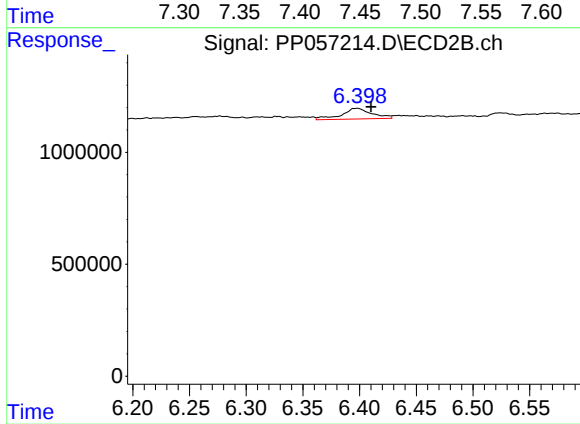
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



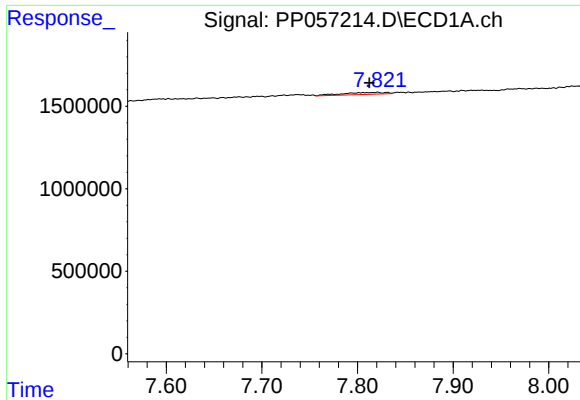
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: -0.022 min
Response: 345895
Conc: 3.77 ng/ml



#32 AR-1260-2

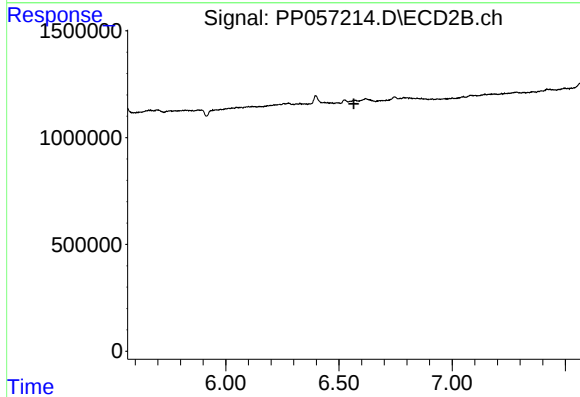
R.T.: 6.398 min
Delta R.T.: -0.013 min
Response: 883855
Conc: 7.60 ng/ml



#33 AR-1260-3

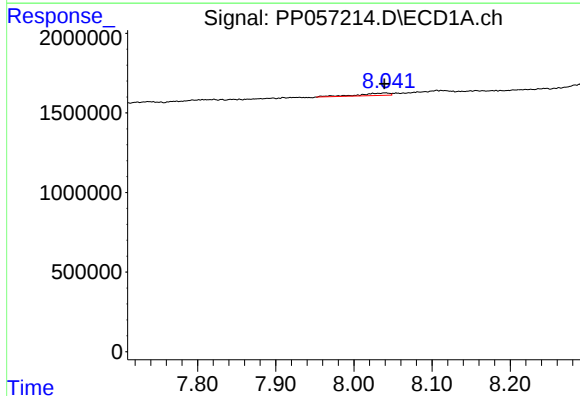
R.T.: 7.820 min
Delta R.T.: 0.008 min
Response: 371382
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



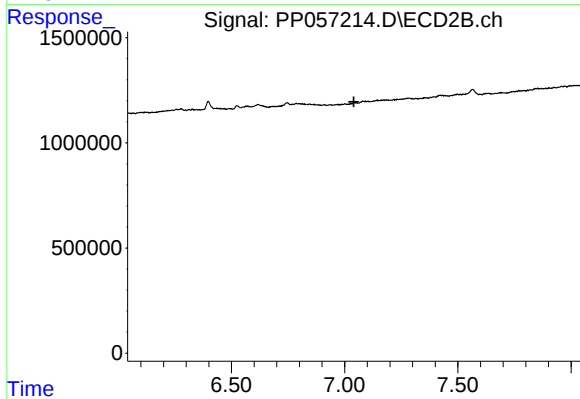
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: -44078
Conc: N.D.



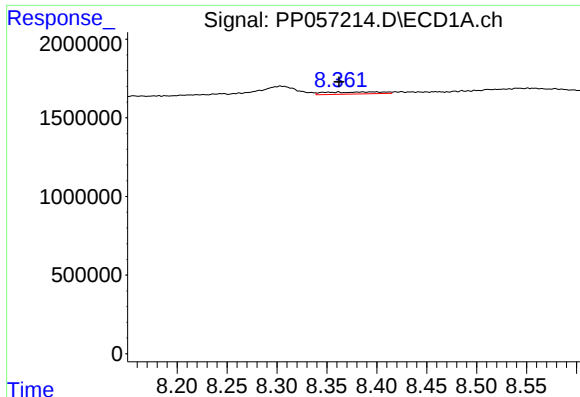
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: 0.001 min
Response: 417345
Conc: 4.97 ng/ml



#34 AR-1260-4

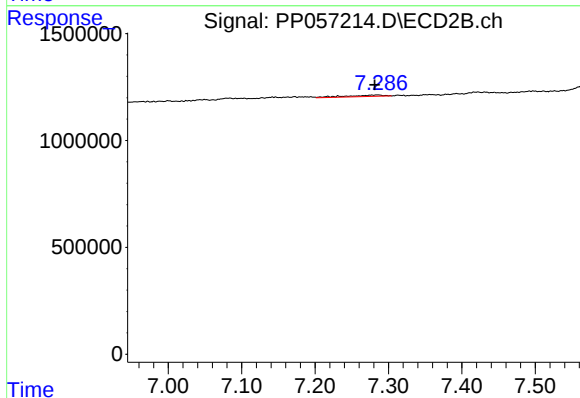
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

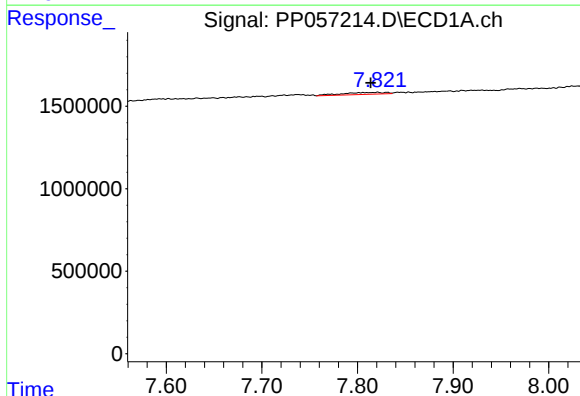
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 517037
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



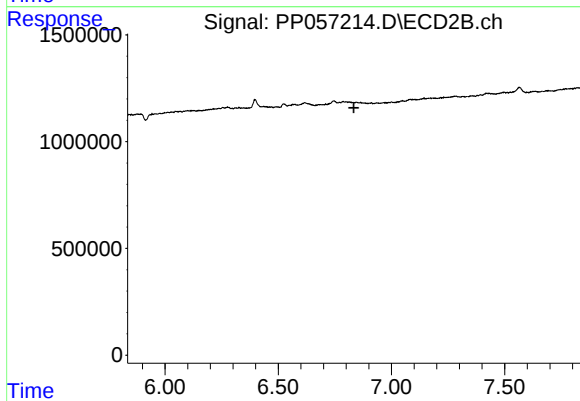
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 251540
Conc: 1.39 ng/ml



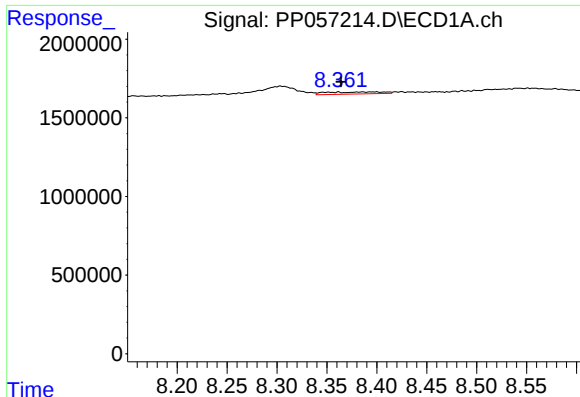
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: 0.006 min
Response: 371382
Conc: 3.68 ng/ml



#36 AR-1262-1

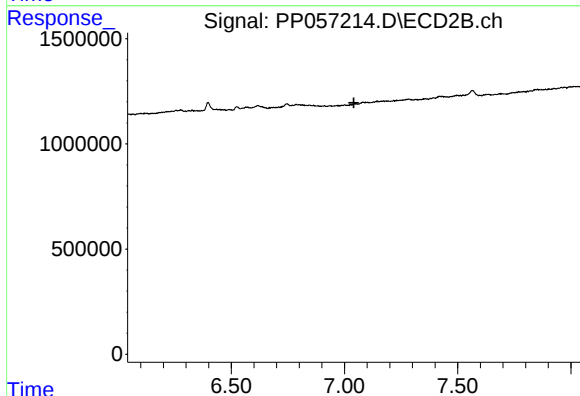
R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#37 AR-1262-2

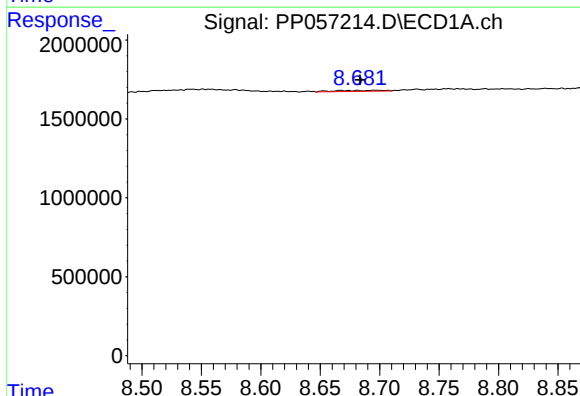
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 517037
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



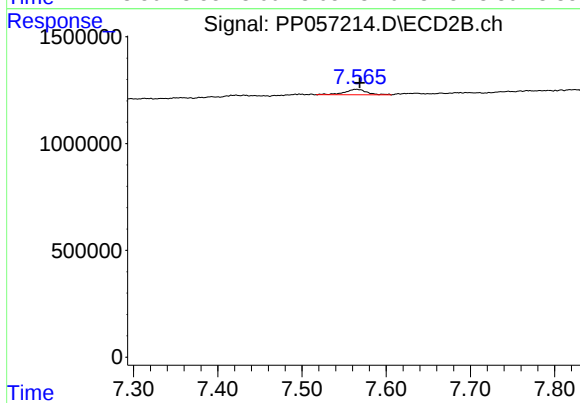
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



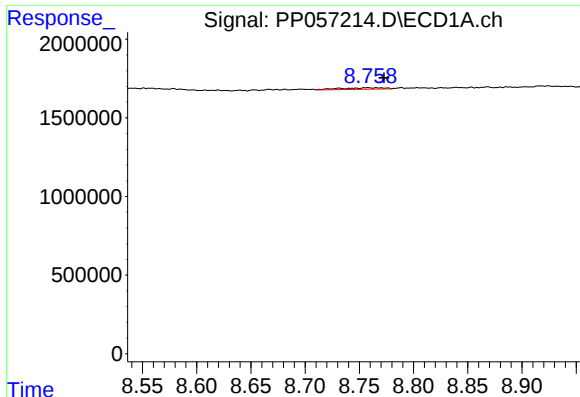
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 183966
Conc: 1.71 ng/ml



#38 AR-1262-3

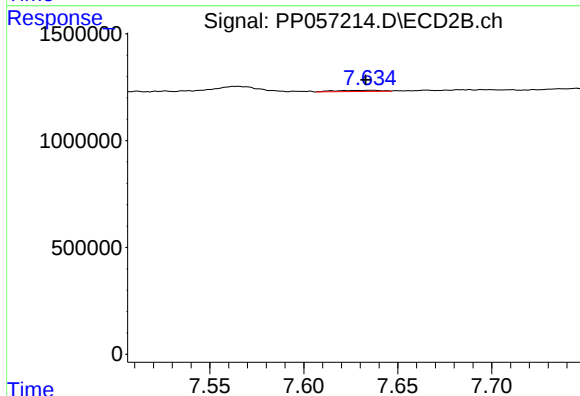
R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 462624
Conc: 5.10 ng/ml



#39 AR-1262-4

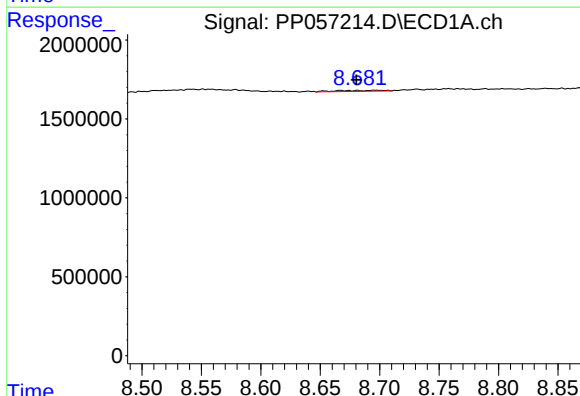
R.T.: 8.758 min
Delta R.T.: -0.015 min
Response: 279987
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



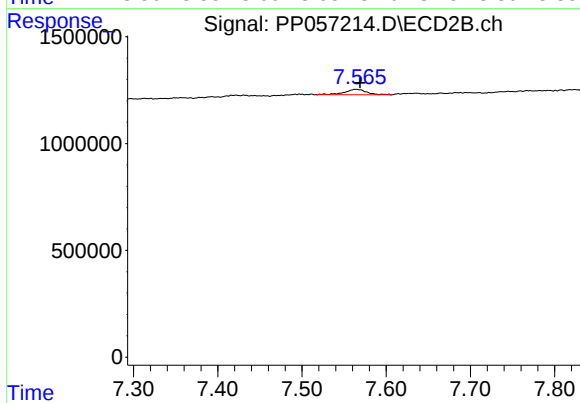
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 92301
Conc: 0.59 ng/ml



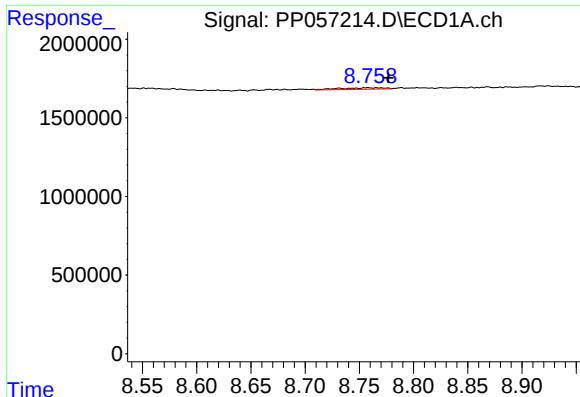
#41 AR-1268-1

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 183966
Conc: 0.87 ng/ml



#41 AR-1268-1

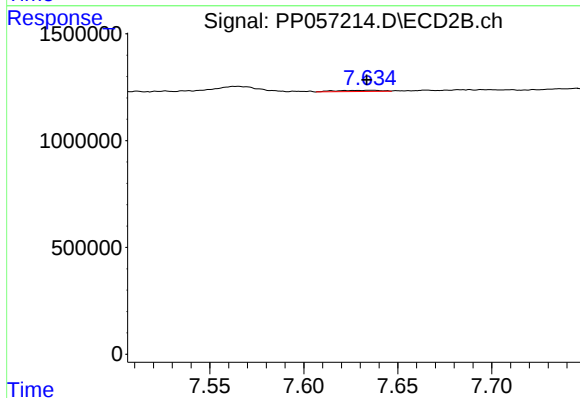
R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 462624
Conc: 1.67 ng/ml



#42 AR-1268-2

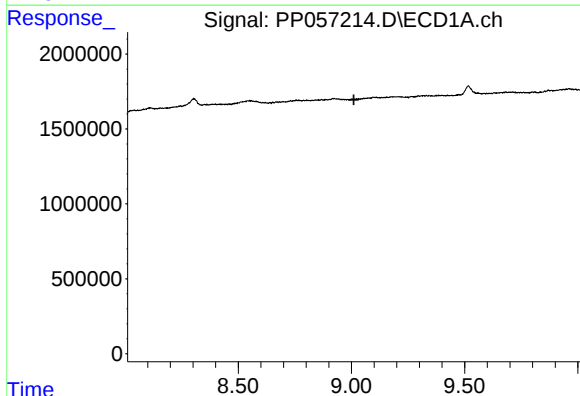
R.T.: 8.758 min
Delta R.T.: -0.019 min
Response: 279987
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



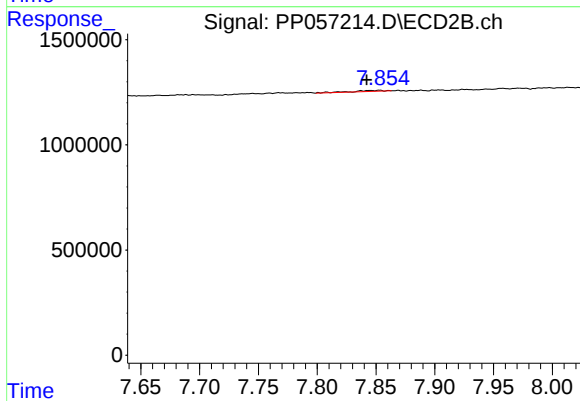
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 92301
Conc: 0.37 ng/ml



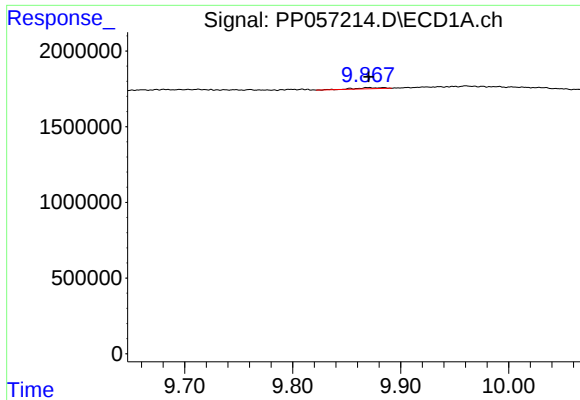
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.011 min
Response: 0
Conc: N.D.



#43 AR-1268-3

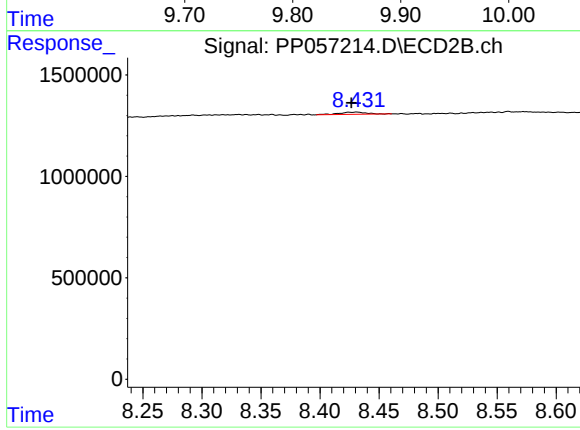
R.T.: 7.852 min
Delta R.T.: 0.010 min
Response: 80114
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: 0.013 min
Response: 118456
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: 0.003 min
Response: 175361
Conc: 0.30 ng/ml