

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
 Data File : PP055519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 09:03
 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: Feb 10 21:20:28 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...	4.339	0.000	31503	0	0.018	N.D. #
2)	SA Decachlor...	10.102	8.591	3326405	1193244	1.921	0.884 #
Target Compounds							
3)	L1 AR-1016-1	5.533f	4.673	265937	32351	3.957	0.654 #
4)	L1 AR-1016-2	5.533	4.673	265937	32351	2.775	0.467 #
5)	L1 AR-1016-3	5.589	0.000	147256	0	2.462	N.D. #
6)	L1 AR-1016-4	0.000	4.914	0	1285953	N.D.	40.925 #
7)	L1 AR-1016-5	6.012f	5.122	310036	4595357	6.118	112.399 #
8)	L2 AR-1221-1	4.541	3.788	39222	26507	1.668	1.337
9)	L2 AR-1221-2	4.647f	0.000	209214	0	11.775	N.D. #
10)	L2 AR-1221-3	4.696	3.952	92513	10707	1.719	0.237 #
11)	L3 AR-1232-1	4.696	3.952	92513	10707	2.084	0.290 #
12)	L3 AR-1232-2	5.261f	4.673	89413	32351	3.954	1.013 #
13)	L3 AR-1232-3	5.533	0.000	265937	0	6.055	N.D. #
14)	L3 AR-1232-4	0.000	4.954	0	1934858	N.D.	119.983 #
15)	L3 AR-1232-5	5.792	5.122	88545	4595357	5.058	260.191 #
16)	L4 AR-1242-1	0.000	4.673	0	32351	N.D.	0.790 #
17)	L4 AR-1242-2	5.533	4.673	265937	32351	3.331	0.567 #
18)	L4 AR-1242-3	5.589	0.000	147256	0	2.965	N.D. #
19)	L4 AR-1242-4	0.000	4.954	0	1934858	N.D.	59.558 #
20)	L4 AR-1242-5	6.404f	5.482	39778185	7520408	894.626	201.233 #
21)	L5 AR-1248-1	0.000	4.673	0	32351	N.D.	1.043 #
22)	L5 AR-1248-2	5.792	4.914	88545	1285953	1.393	28.122 #
23)	L5 AR-1248-3	0.000	4.954	0	1934858	N.D.	40.586 #
24)	L5 AR-1248-4	6.404f	5.122	39778185	4595357	524.543	83.208 #
25)	L5 AR-1248-5	6.404f	5.509	39778185	2373063	539.050	48.262 #
26)	L6 AR-1254-1	0.000	5.482	0	7520408	N.D.	93.123 #
27)	L6 AR-1254-2	6.605f	5.619	281671	2392924	2.327	33.438 #
28)	L6 AR-1254-3	6.950	6.001f	2306764	10551329	18.832	94.709 #
29)	L6 AR-1254-4	7.218f	0.000	3274728	0	37.166	N.D. #
30)	L6 AR-1254-5	7.664	0.000	10619518	0	104.977	N.D. #
31)	L7 AR-1260-1	7.106	0.000	1232023	0	12.924	N.D. #
32)	L7 AR-1260-2	7.377	6.316f	5775192	13401496	51.314	149.074 #
33)	L7 AR-1260-3	7.716f	0.000	2160306	0	26.830	N.D. #
34)	L7 AR-1260-4	7.955	0.000	1806270	0	18.607	N.D. #
36)	L8 AR-1262-1	7.716f	0.000	2160306	0	18.310	N.D. #
38)	L8 AR-1262-3	8.619f	0.000	5839	0	0.042	N.D. #
39)	L8 AR-1262-4	8.671	0.000	690168	0	8.977	N.D. #
40)	L8 AR-1262-5	9.357f	8.073f	-21540	65224	N.D.	1.099 #
42)	L9 AR-1268-2	8.671	0.000	690168	0	3.039	N.D. #
43)	L9 AR-1268-3	8.921	0.000	2449492	0	12.261	N.D. #
44)	L9 AR-1268-4	9.357f	8.073f	-21540	65224	N.D.	1.023 #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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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
45) L9	AR-1268-5	9.726f	8.352	109888	258533	0.173	0.491 #

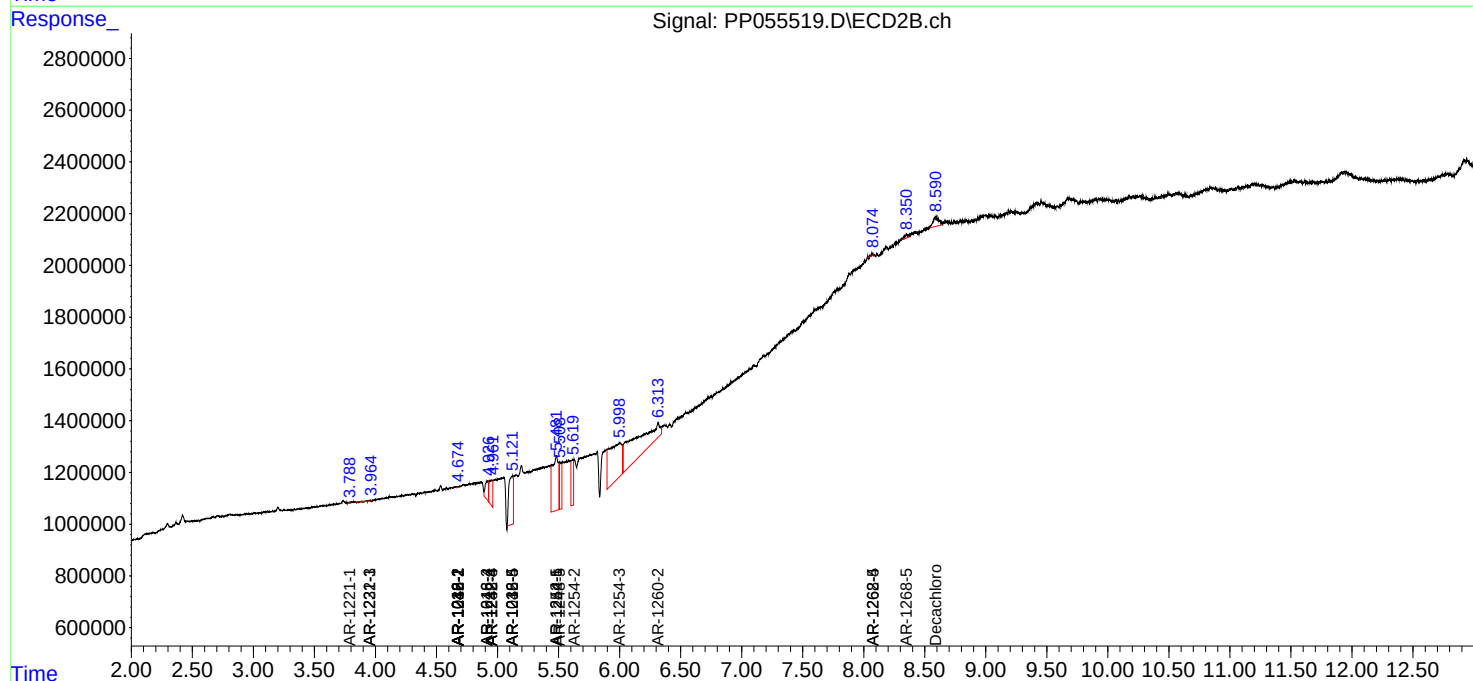
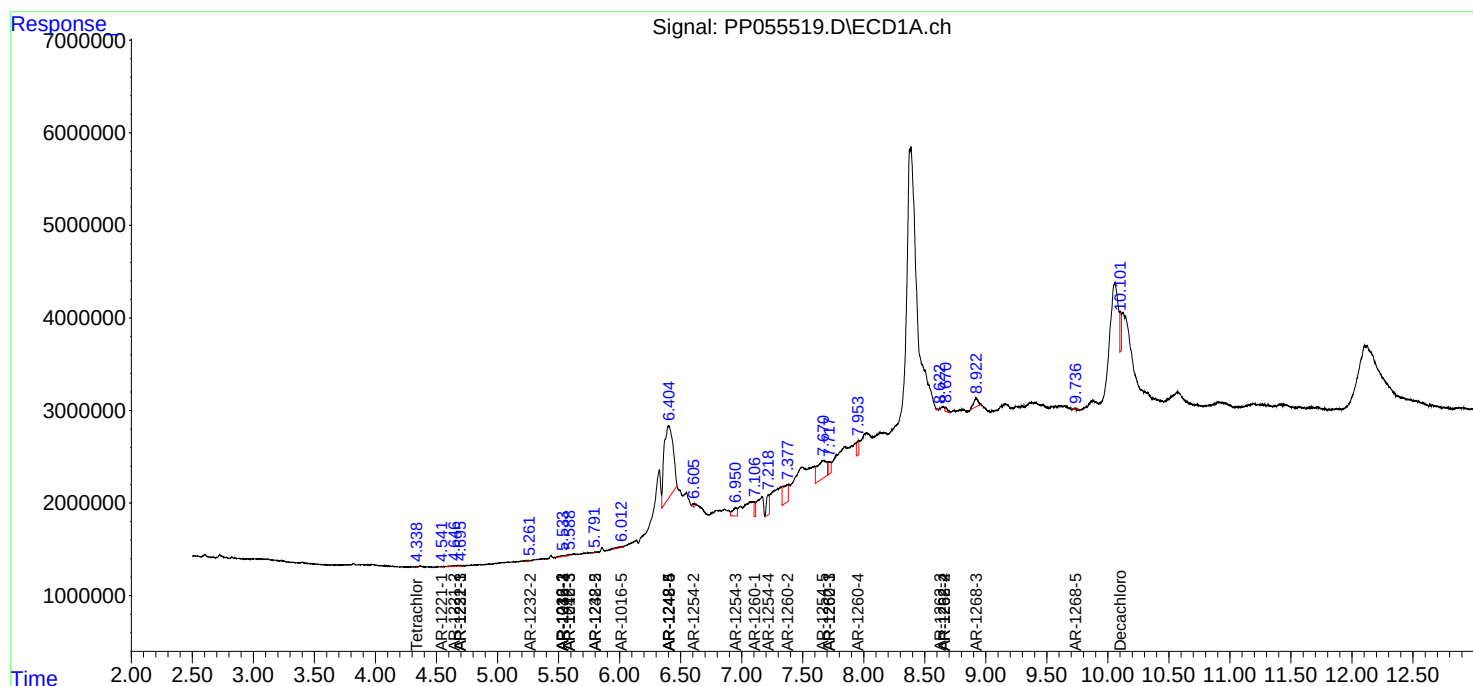
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

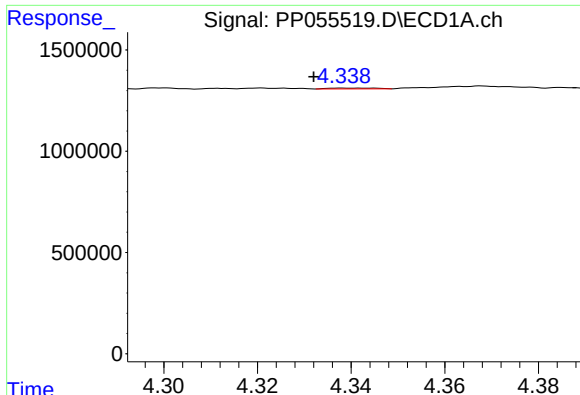
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
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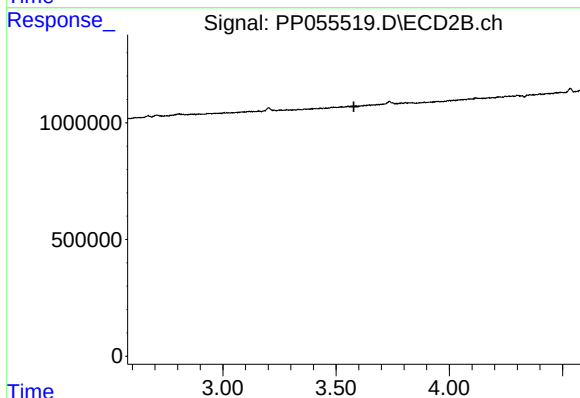




#1 Tetrachloro-m-xylene

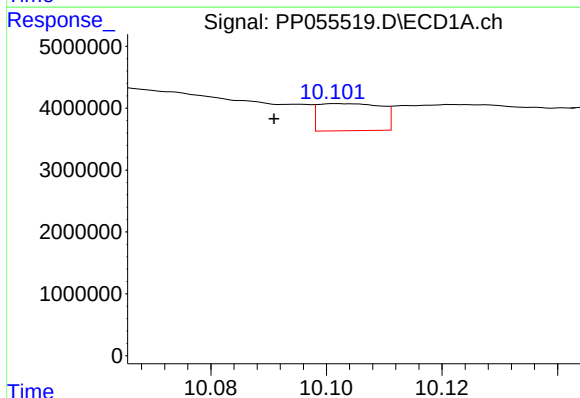
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 31503
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



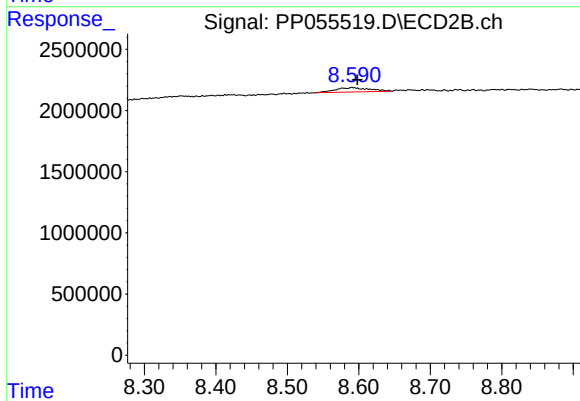
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.578 min
Response: 0
Conc: N.D.



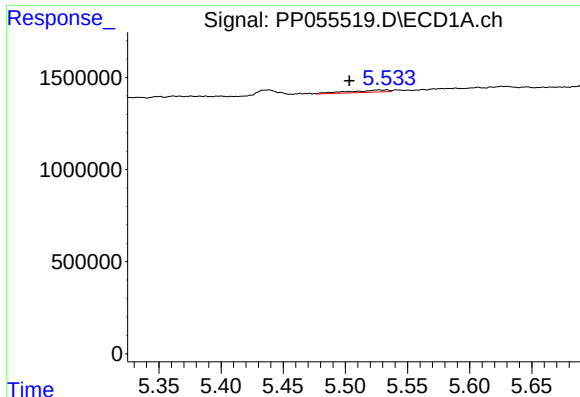
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.011 min
Response: 3326405
Conc: 1.92 ng/ml



#2 Decachlorobiphenyl

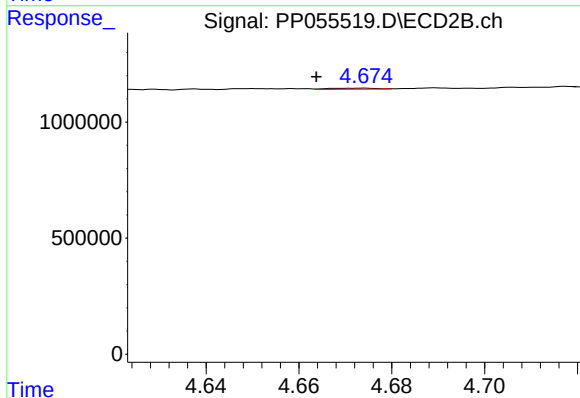
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 1193244
Conc: 0.88 ng/ml



#3 AR-1016-1

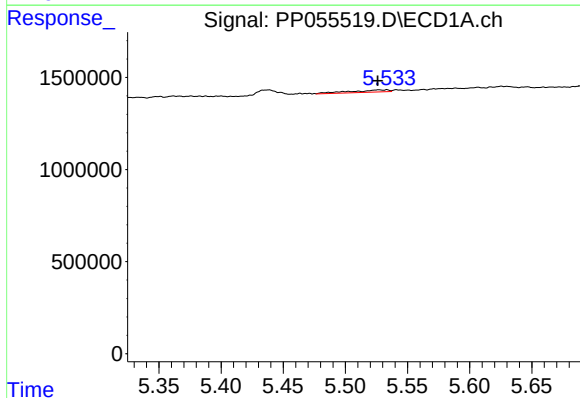
R.T.: 5.533 min
Delta R.T.: 0.030 min
Response: 265937
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



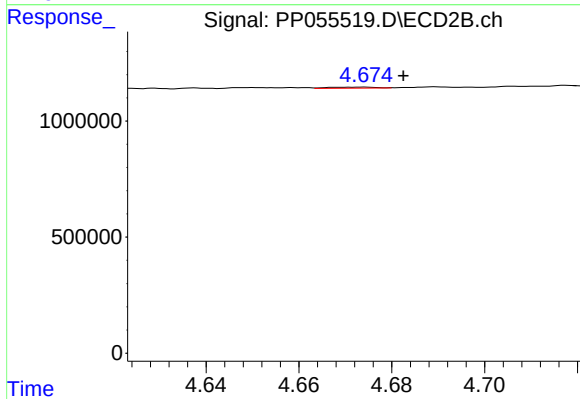
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 32351
Conc: 0.65 ng/ml



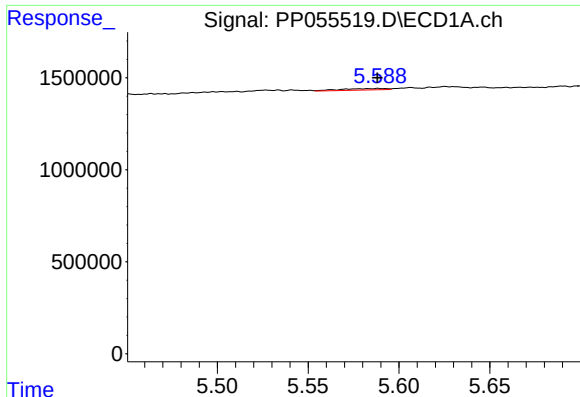
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 265937
Conc: 2.78 ng/ml



#4 AR-1016-2

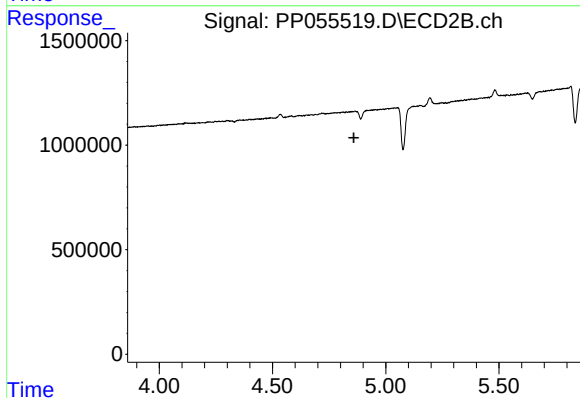
R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 32351
Conc: 0.47 ng/ml



#5 AR-1016-3

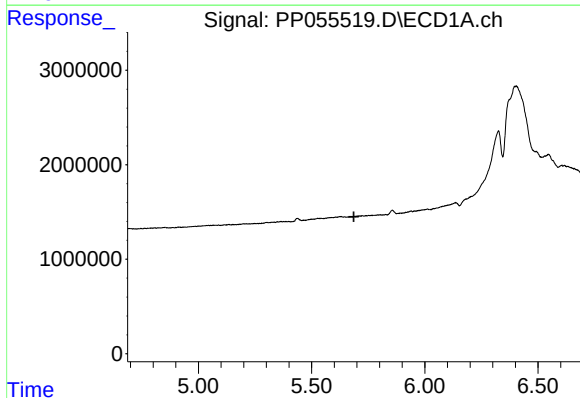
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 147256
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



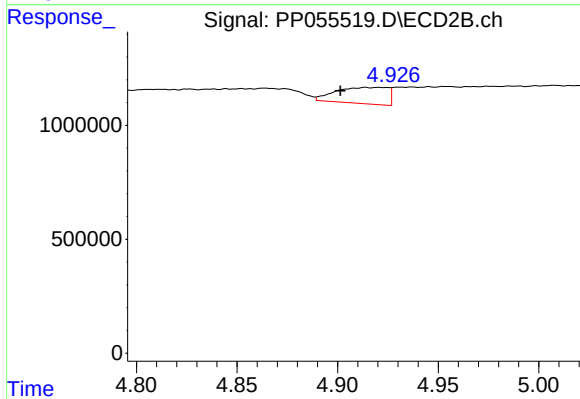
#5 AR-1016-3

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



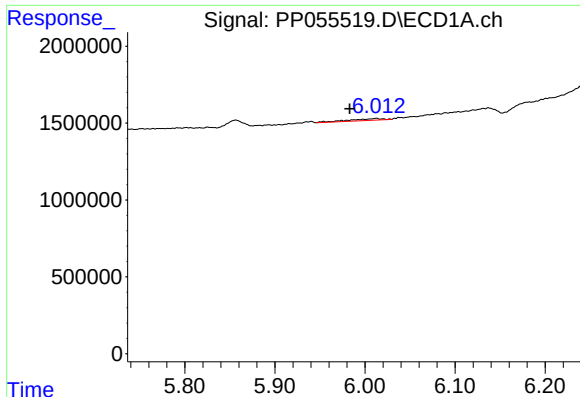
#6 AR-1016-4

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



#6 AR-1016-4

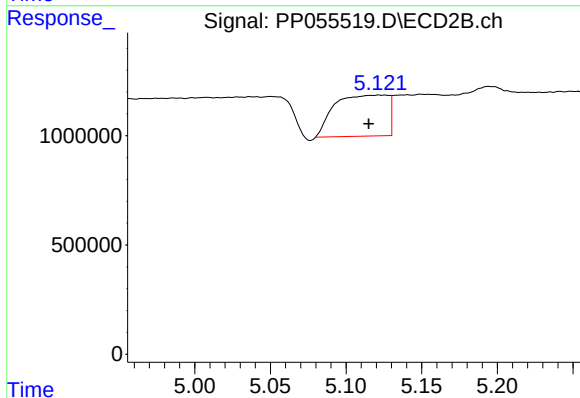
R.T.: 4.914 min
Delta R.T.: 0.013 min
Response: 1285953
Conc: 40.92 ng/ml



#7 AR-1016-5

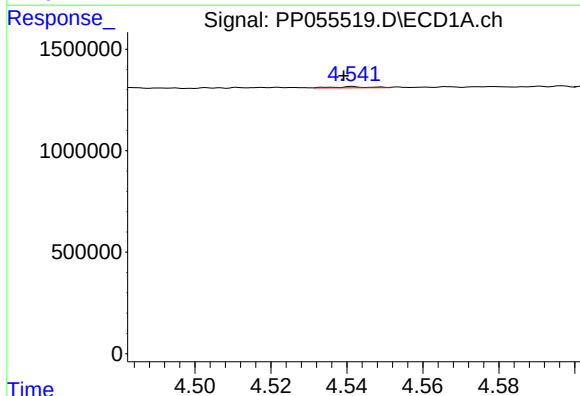
R.T.: 6.012 min
Delta R.T.: 0.029 min
Response: 310036
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



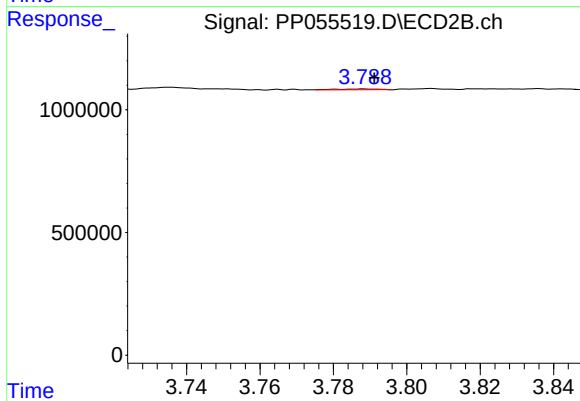
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 4595357
Conc: 112.40 ng/ml



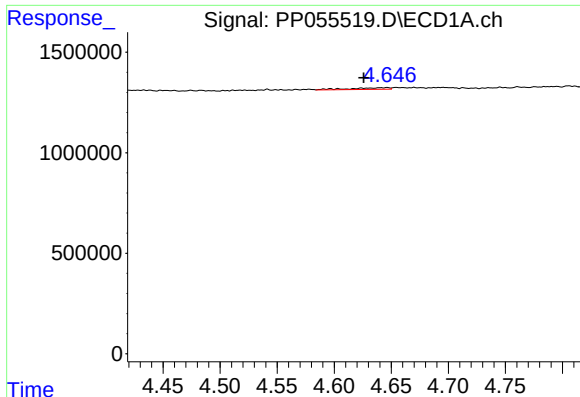
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 39222
Conc: 1.67 ng/ml



#8 AR-1221-1

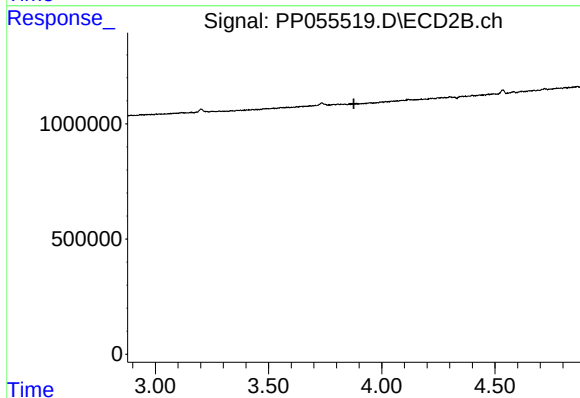
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 26507
Conc: 1.34 ng/ml



#9 AR-1221-2

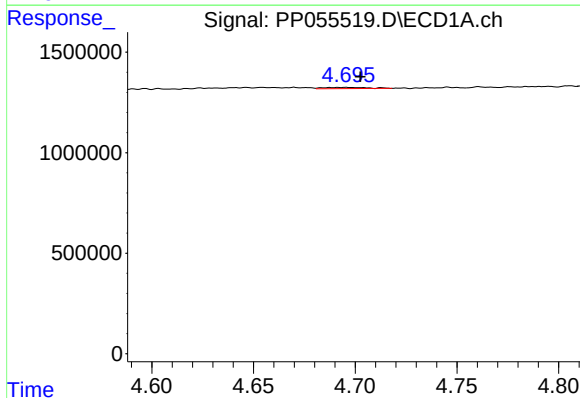
R.T.: 4.647 min
Delta R.T.: 0.021 min
Response: 209214
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



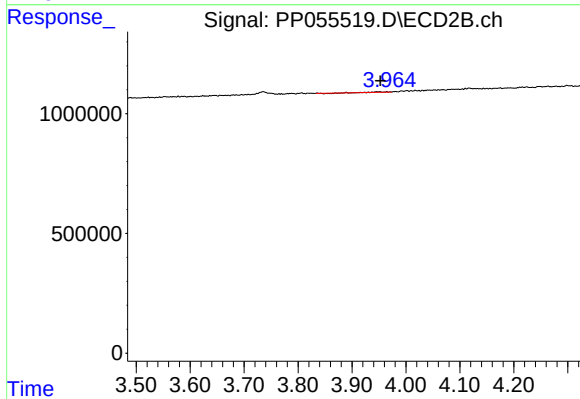
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



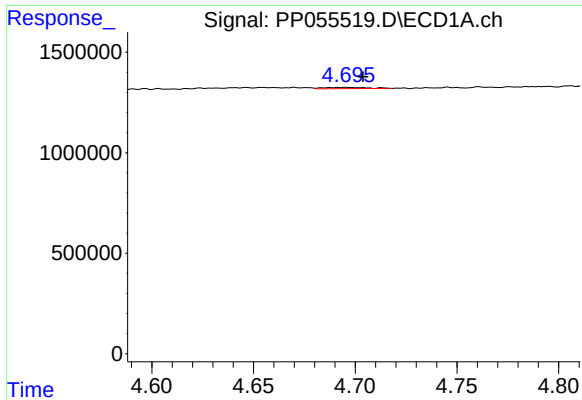
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.007 min
Response: 92513
Conc: 1.72 ng/ml



#10 AR-1221-3

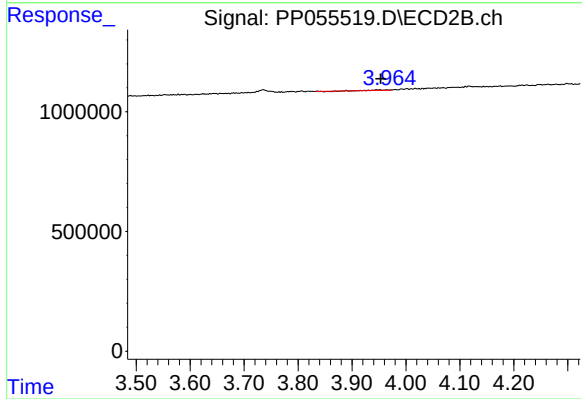
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 10707
Conc: 0.24 ng/ml



#11 AR-1232-1

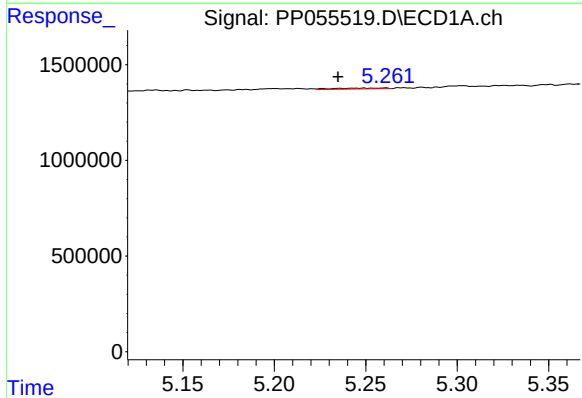
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 92513
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



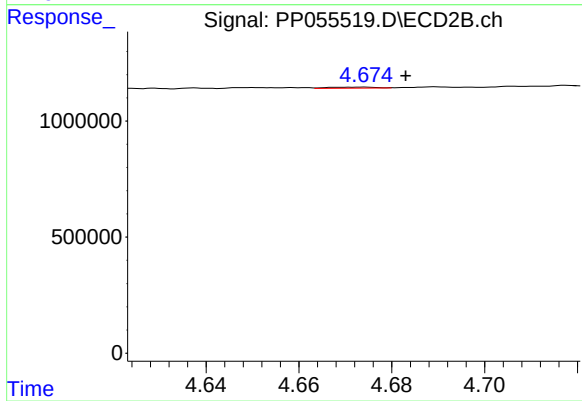
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 10707
Conc: 0.29 ng/ml



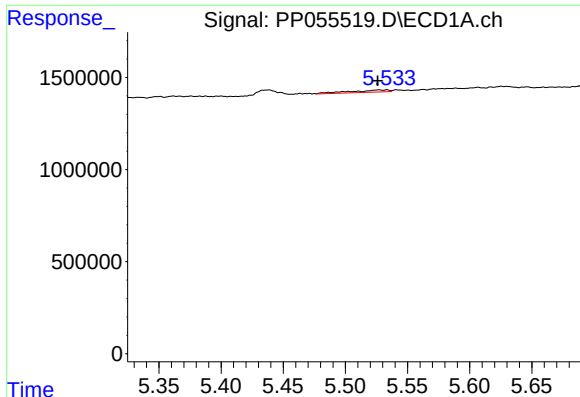
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 89413
Conc: 3.95 ng/ml



#12 AR-1232-2

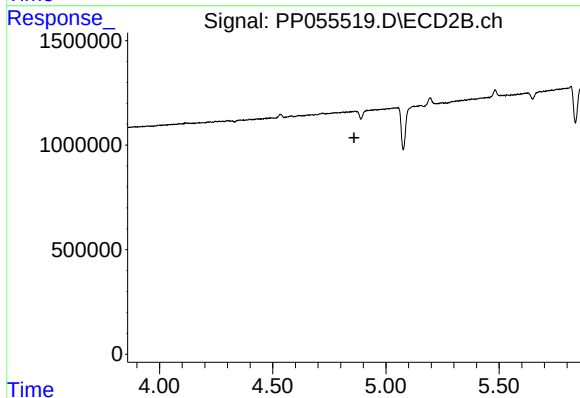
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 32351
Conc: 1.01 ng/ml



#13 AR-1232-3

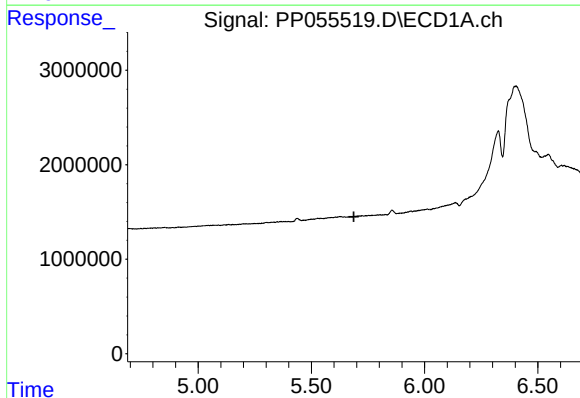
R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 265937
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



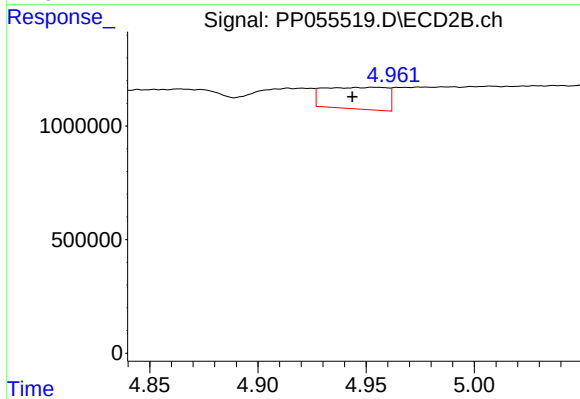
#13 AR-1232-3

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



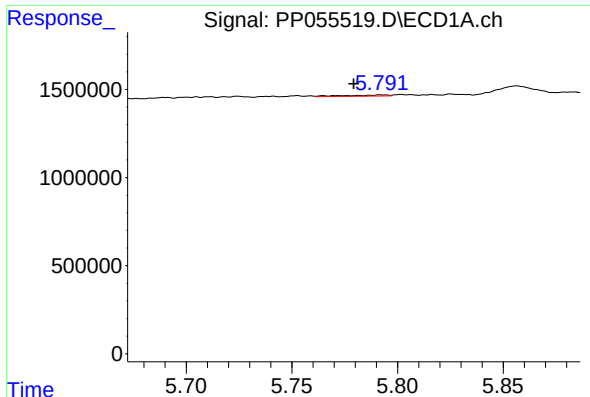
#14 AR-1232-4

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



#14 AR-1232-4

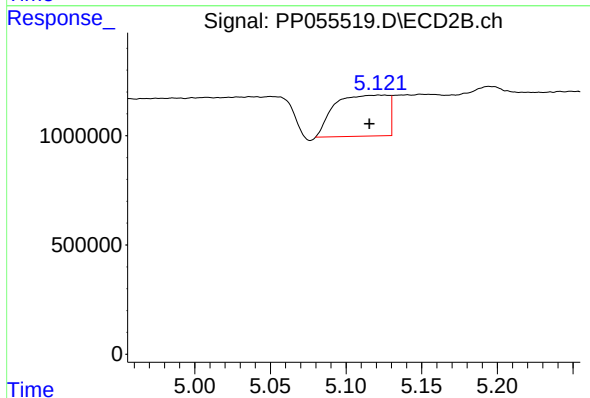
R.T.: 4.954 min
Delta R.T.: 0.010 min
Response: 1934858
Conc: 119.98 ng/ml



#15 AR-1232-5

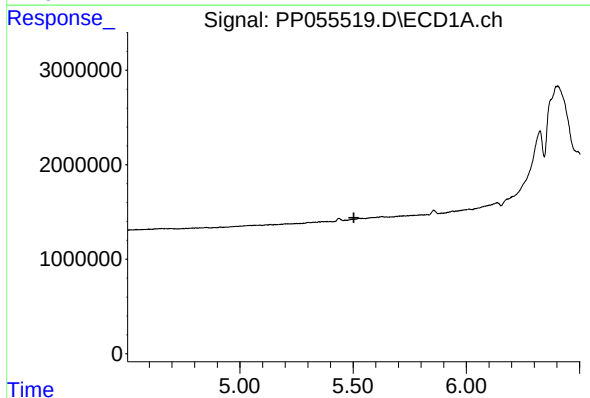
R.T.: 5.792 min
Delta R.T.: 0.013 min
Response: 88545
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



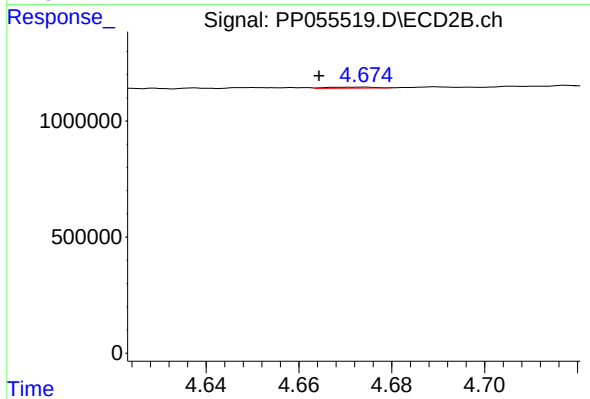
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 4595357
Conc: 260.19 ng/ml



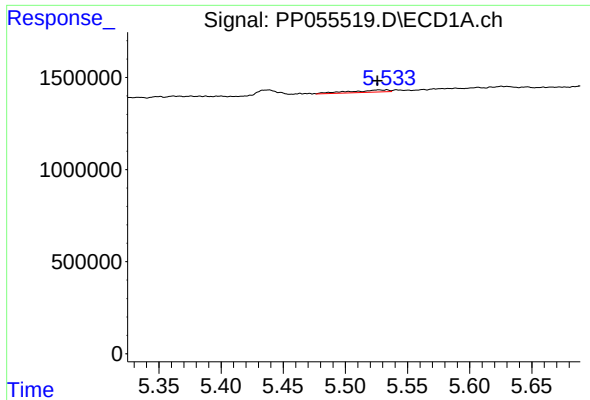
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#16 AR-1242-1

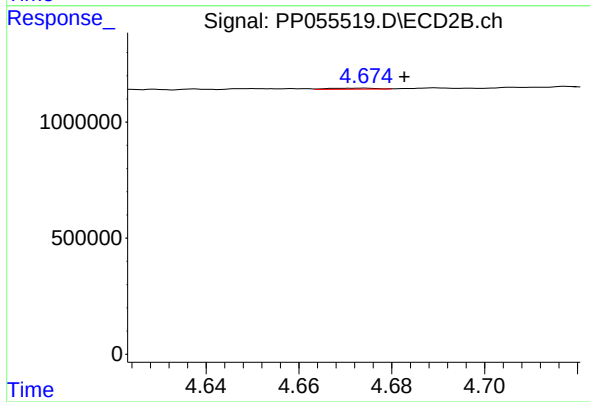
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 32351
Conc: 0.79 ng/ml



#17 AR-1242-2

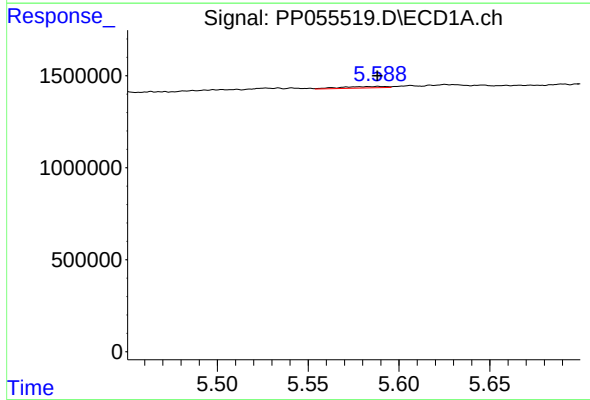
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 265937
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



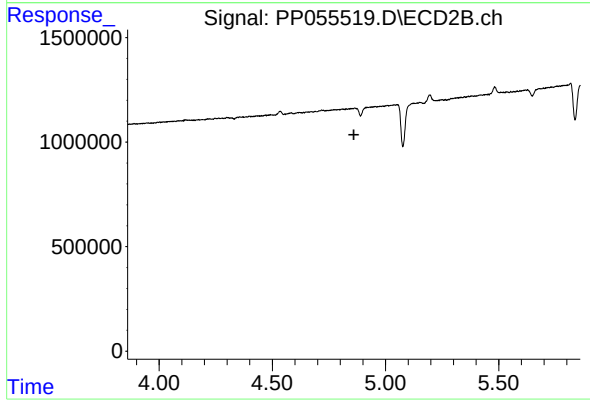
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 32351
Conc: 0.57 ng/ml



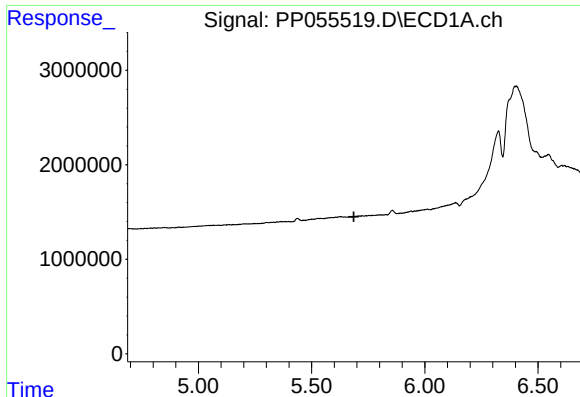
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 147256
Conc: 2.97 ng/ml



#18 AR-1242-3

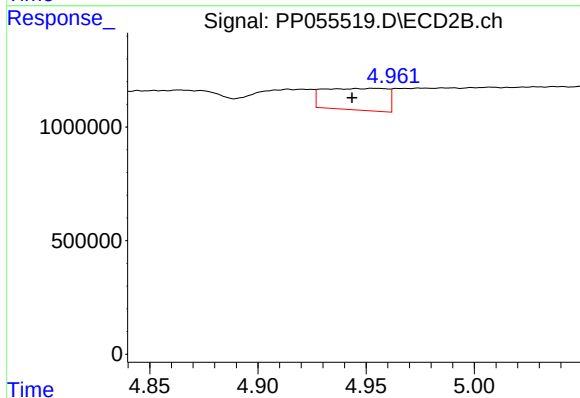
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

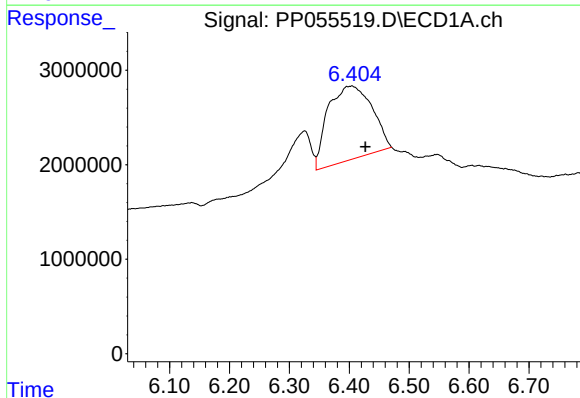
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



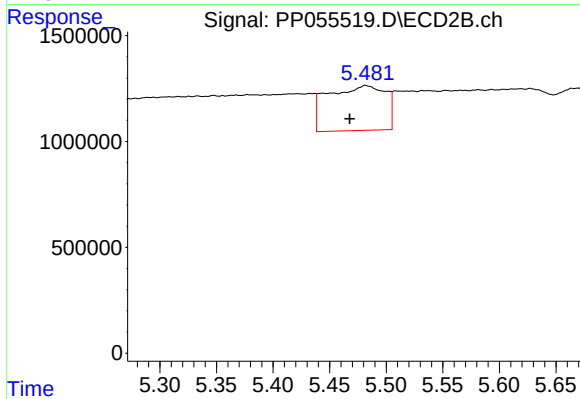
#19 AR-1242-4

R.T.: 4.954 min
Delta R.T.: 0.010 min
Response: 1934858
Conc: 59.56 ng/ml



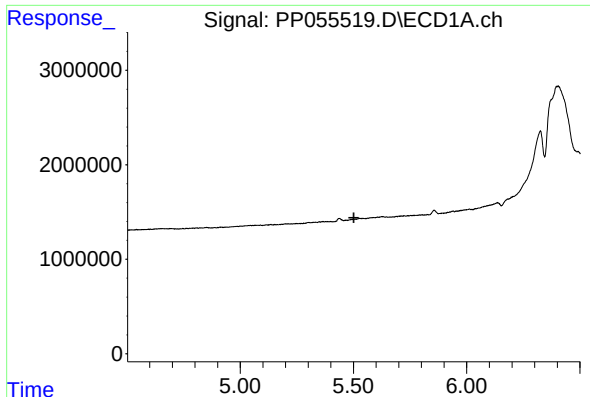
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.023 min
Response: 39778185
Conc: 894.63 ng/ml



#20 AR-1242-5

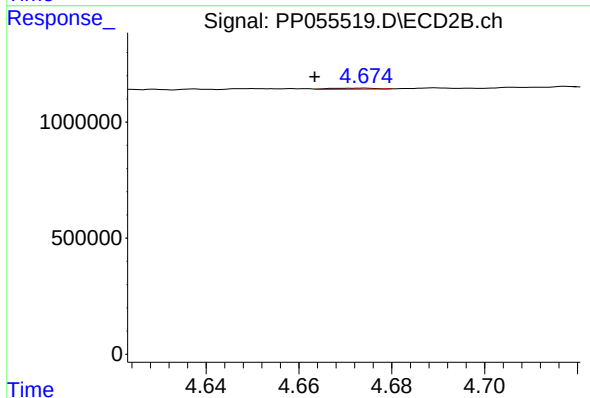
R.T.: 5.482 min
Delta R.T.: 0.014 min
Response: 7520408
Conc: 201.23 ng/ml



#21 AR-1248-1

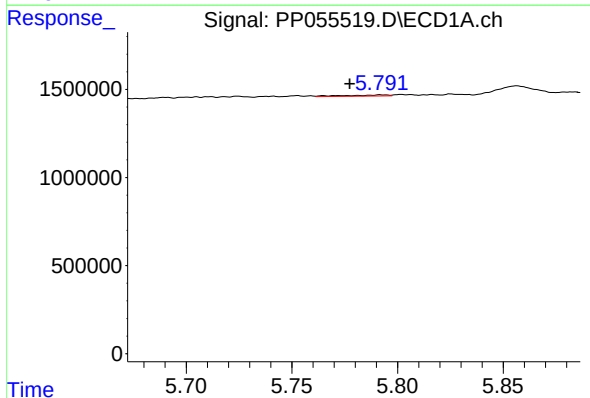
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



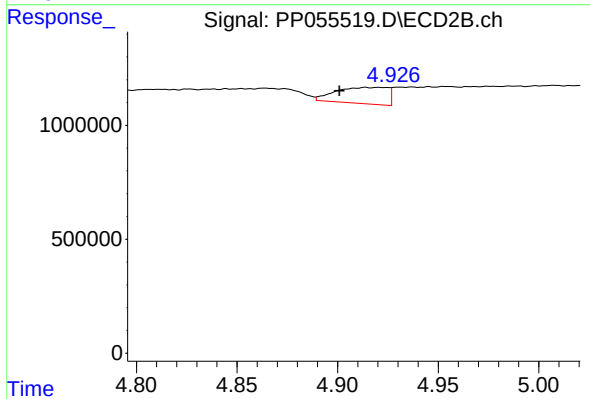
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 32351
Conc: 1.04 ng/ml



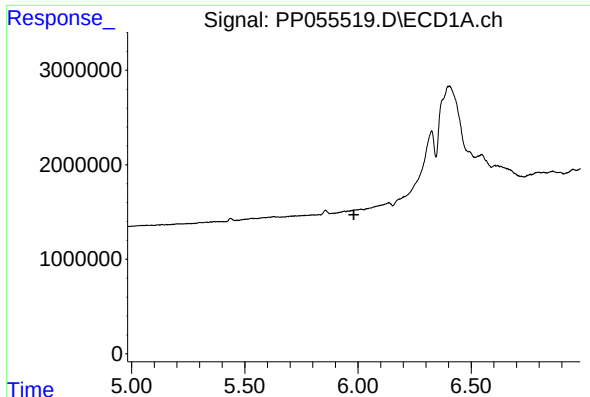
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: 0.015 min
Response: 88545
Conc: 1.39 ng/ml



#22 AR-1248-2

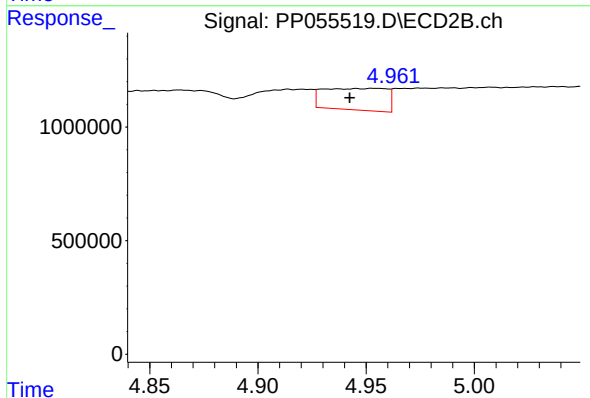
R.T.: 4.914 min
Delta R.T.: 0.013 min
Response: 1285953
Conc: 28.12 ng/ml



#23 AR-1248-3

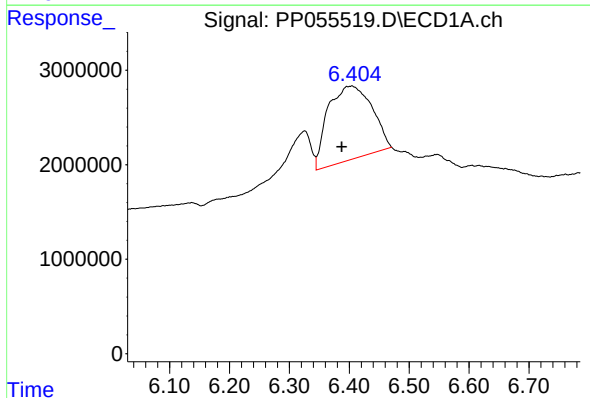
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



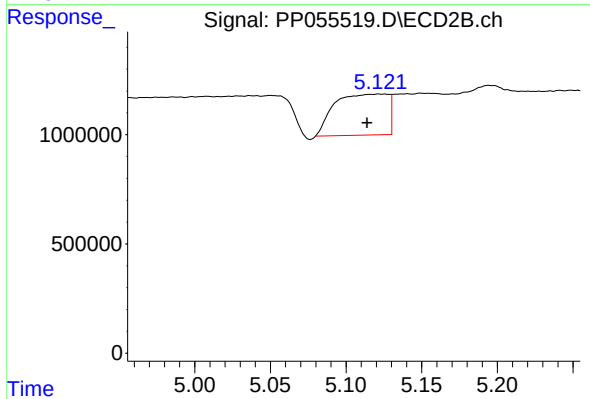
#23 AR-1248-3

R.T.: 4.954 min
Delta R.T.: 0.011 min
Response: 1934858
Conc: 40.59 ng/ml



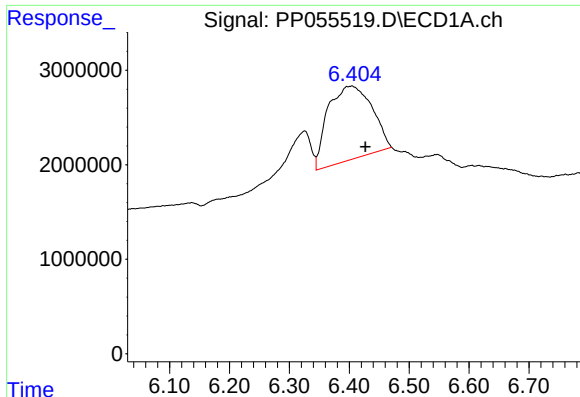
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: 0.017 min
Response: 39778185
Conc: 524.54 ng/ml



#24 AR-1248-4

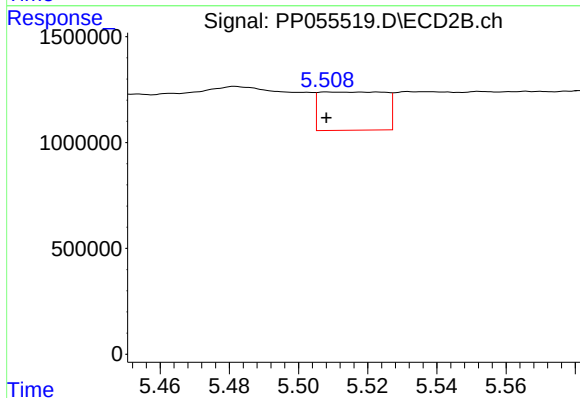
R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 4595357
Conc: 83.21 ng/ml



#25 AR-1248-5

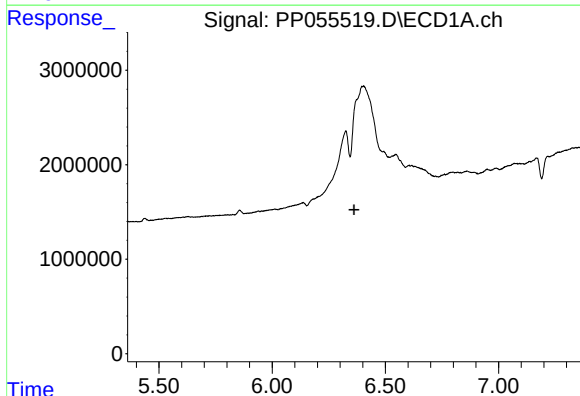
R.T.: 6.404 min
Delta R.T.: -0.022 min
Response: 39778185
Conc: 539.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



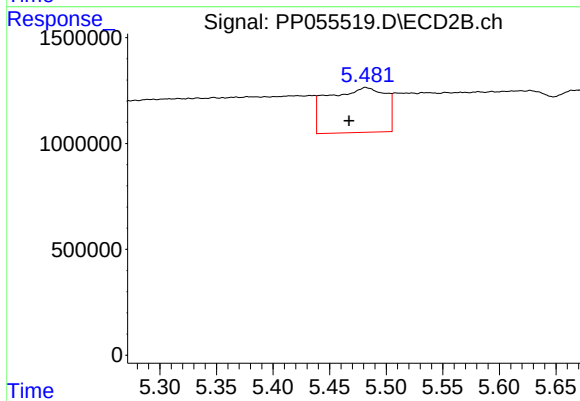
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 2373063
Conc: 48.26 ng/ml



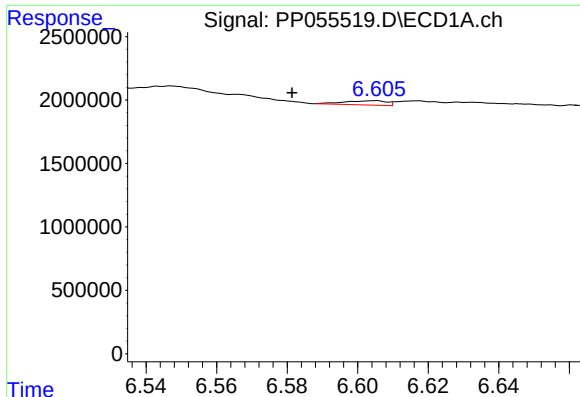
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

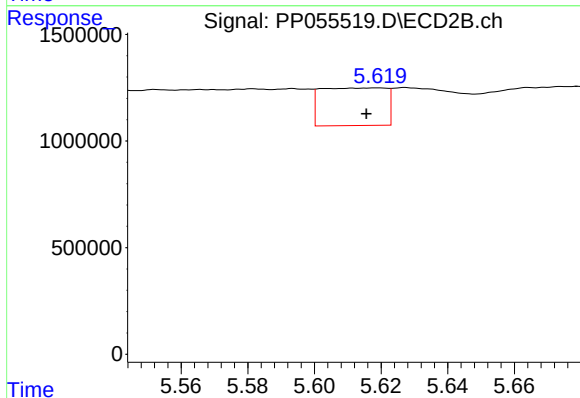
R.T.: 5.482 min
Delta R.T.: 0.015 min
Response: 7520408
Conc: 93.12 ng/ml



#27 AR-1254-2

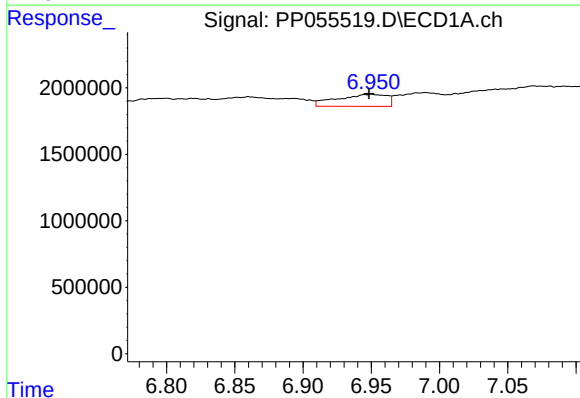
R.T.: 6.605 min
Delta R.T.: 0.023 min
Response: 281671
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



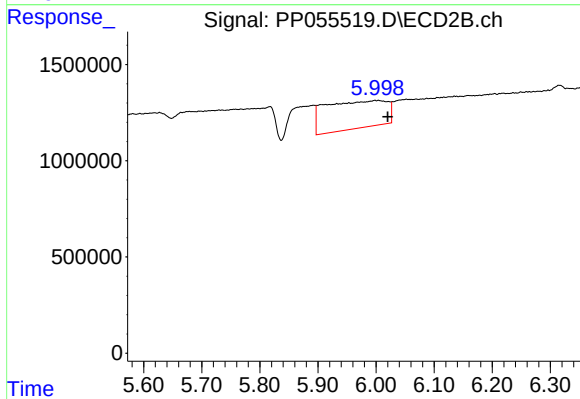
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 2392924
Conc: 33.44 ng/ml



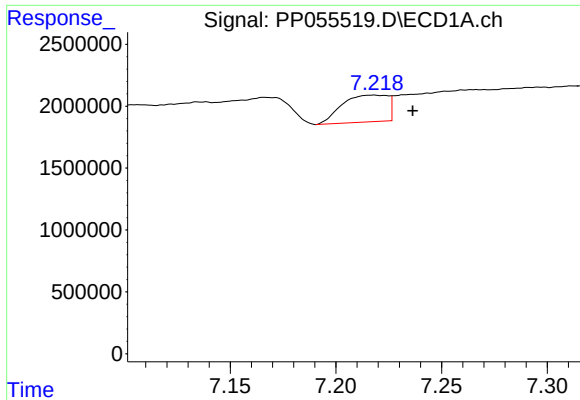
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 2306764
Conc: 18.83 ng/ml



#28 AR-1254-3

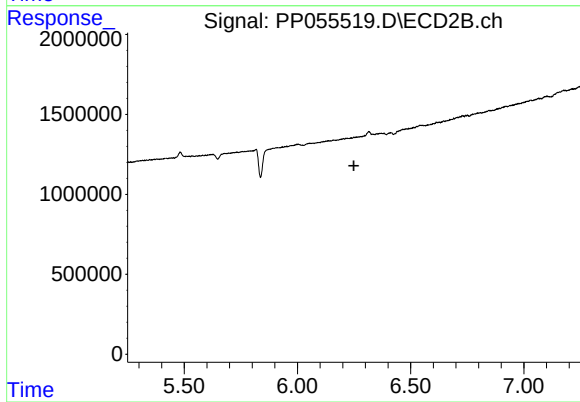
R.T.: 6.001 min
Delta R.T.: -0.019 min
Response: 10551329
Conc: 94.71 ng/ml



#29 AR-1254-4

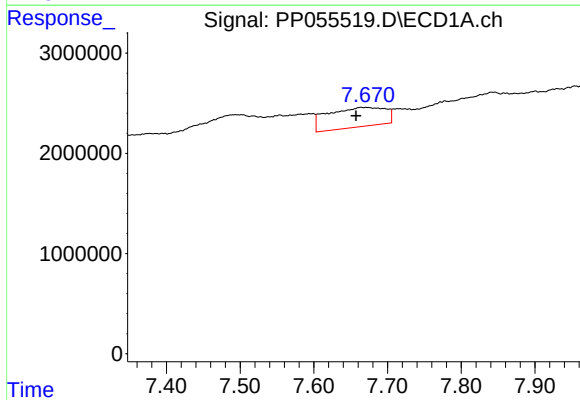
R.T.: 7.218 min
Delta R.T.: -0.019 min
Response: 3274728
Conc: 37.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



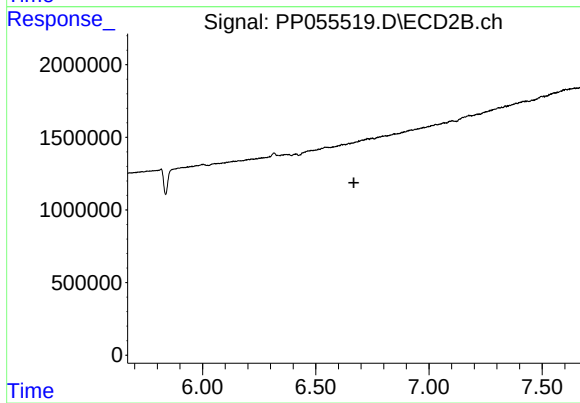
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



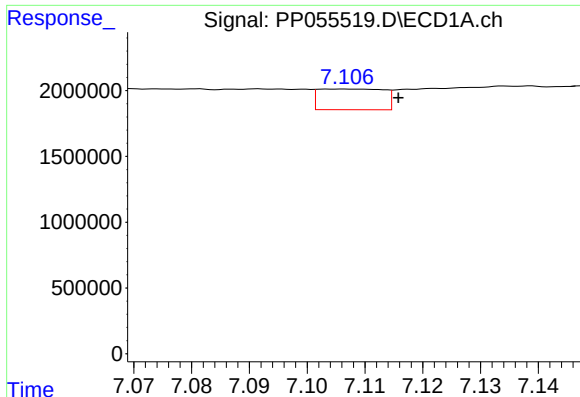
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.007 min
Response: 10619518
Conc: 104.98 ng/ml



#30 AR-1254-5

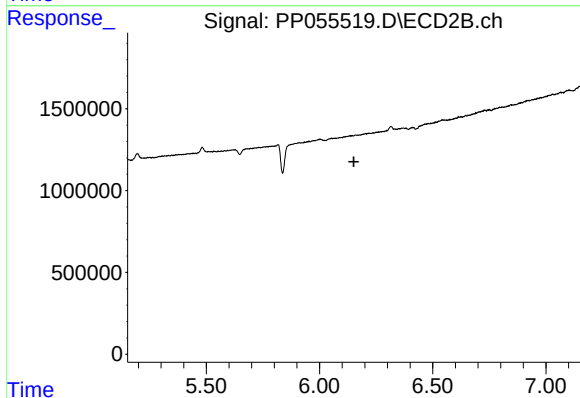
R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

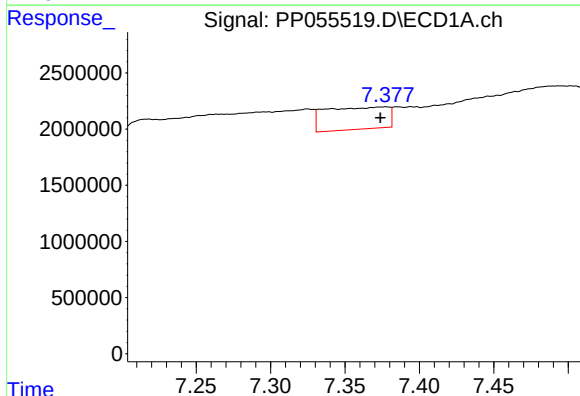
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 1232023
Conc: 12.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



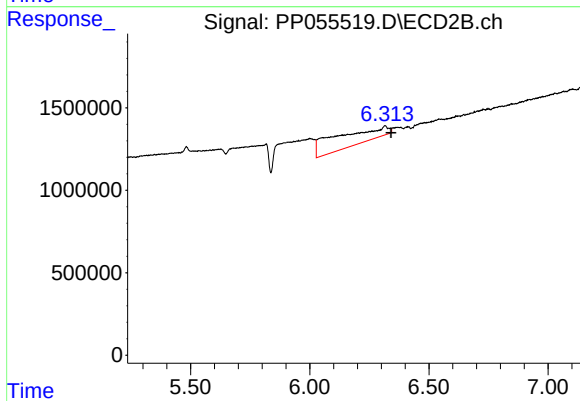
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



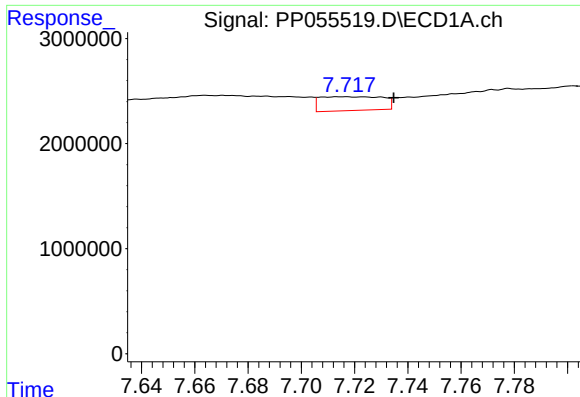
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 5775192
Conc: 51.31 ng/ml



#32 AR-1260-2

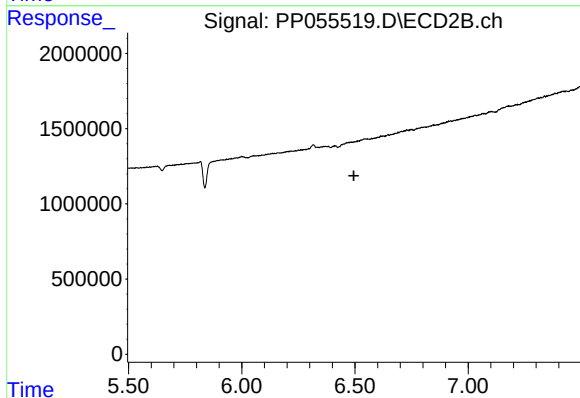
R.T.: 6.316 min
Delta R.T.: -0.026 min
Response: 13401496
Conc: 149.07 ng/ml



#33 AR-1260-3

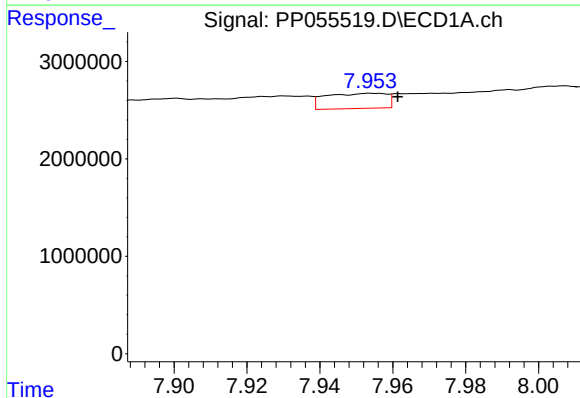
R.T.: 7.716 min
Delta R.T.: -0.019 min
Response: 2160306
Conc: 26.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



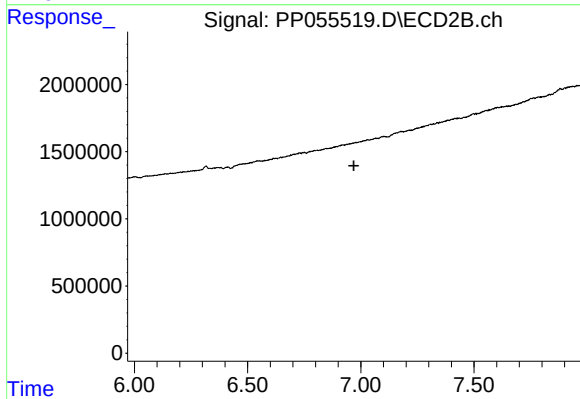
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



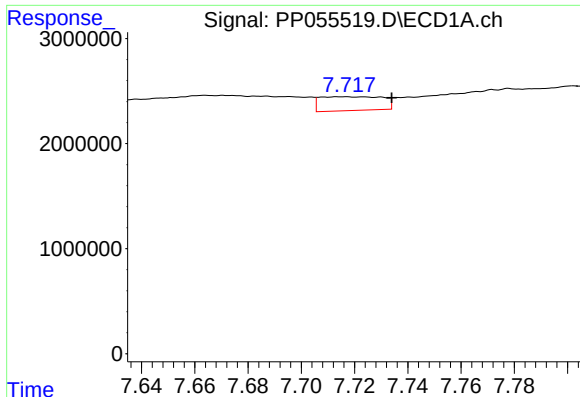
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 1806270
Conc: 18.61 ng/ml



#34 AR-1260-4

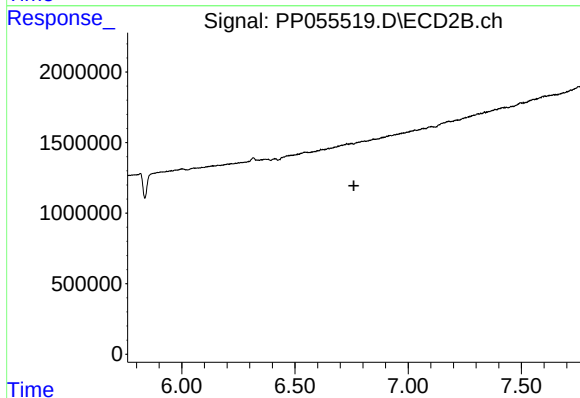
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#36 AR-1262-1

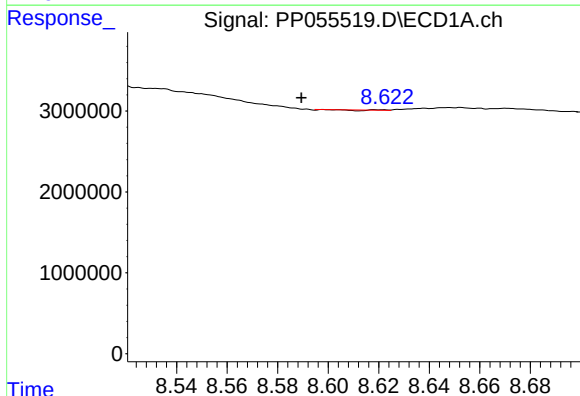
R.T.: 7.716 min
Delta R.T.: -0.018 min
Response: 2160306
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



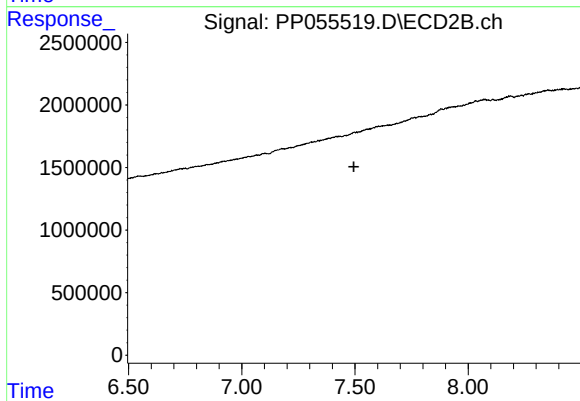
#36 AR-1262-1

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



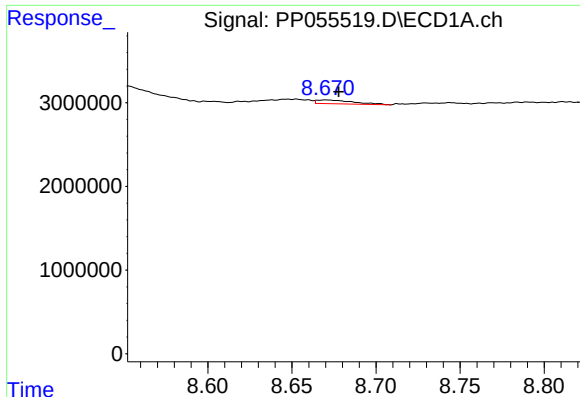
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: 0.030 min
Response: 5839
Conc: 0.04 ng/ml



#38 AR-1262-3

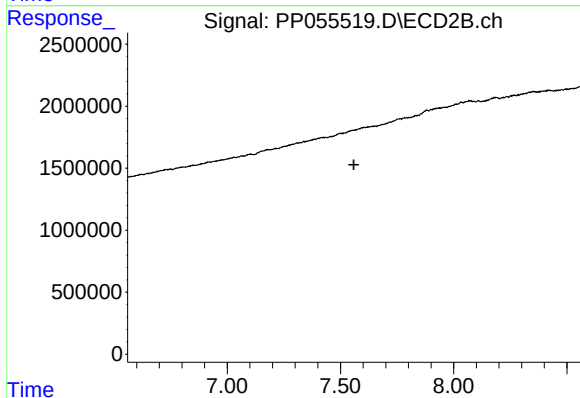
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

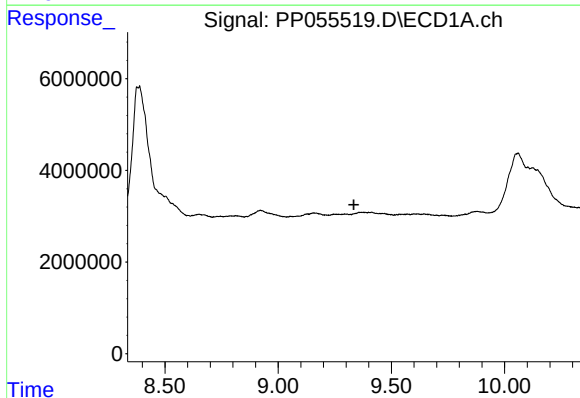
R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 690168
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



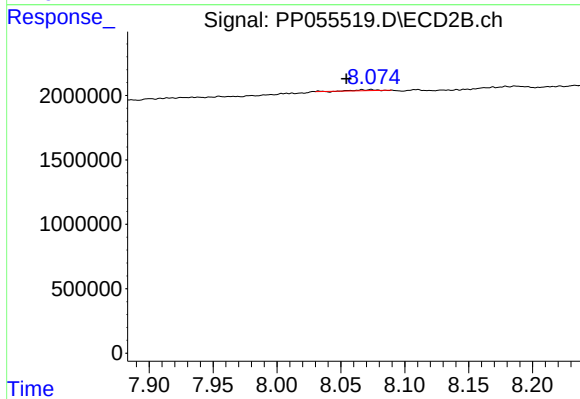
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



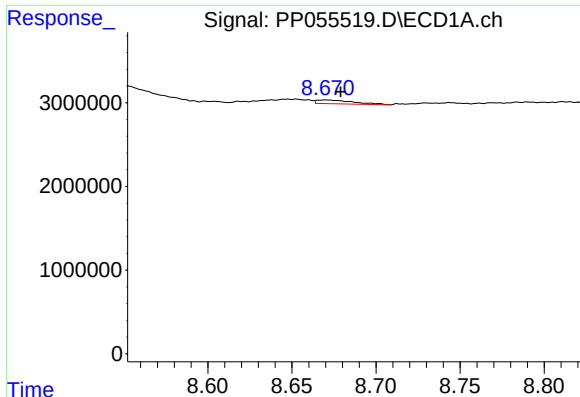
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: 0.023 min
Response: -21540
Conc: N.D.



#40 AR-1262-5

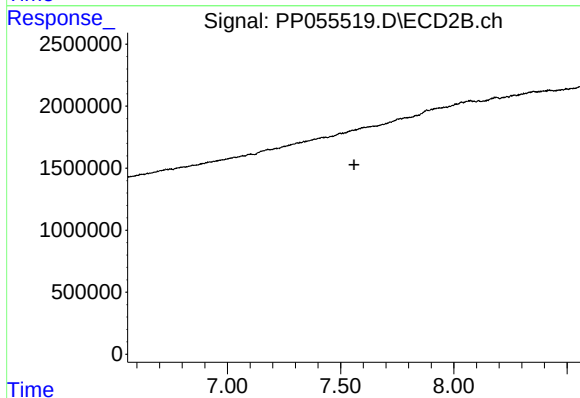
R.T.: 8.073 min
Delta R.T.: 0.019 min
Response: 65224
Conc: 1.10 ng/ml



#42 AR-1268-2

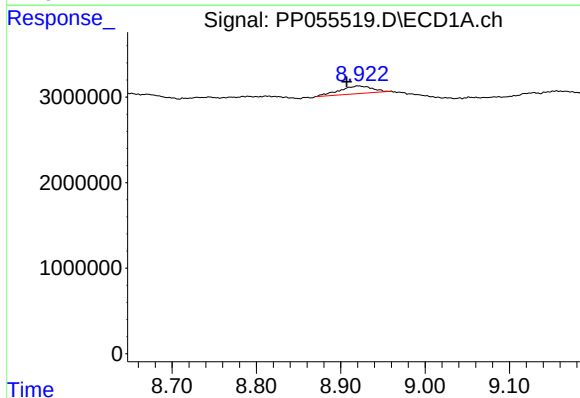
R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 690168
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



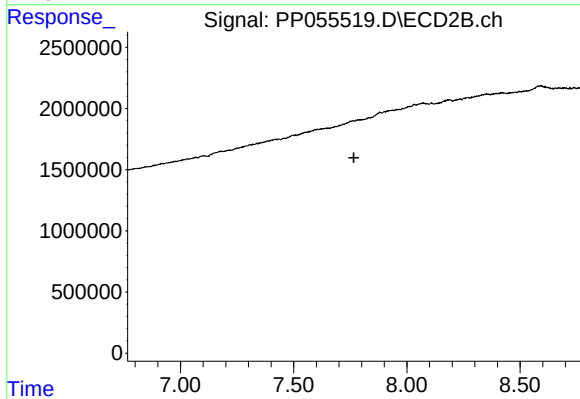
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



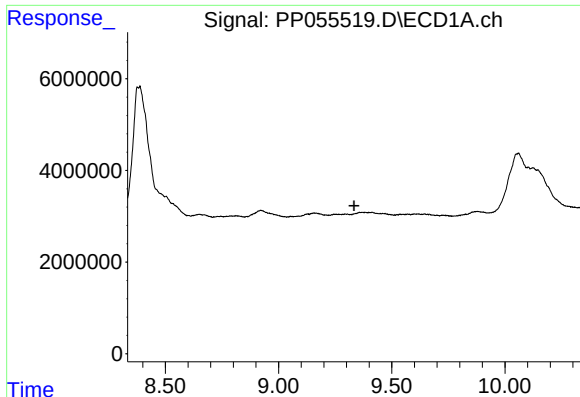
#43 AR-1268-3

R.T.: 8.921 min
Delta R.T.: 0.013 min
Response: 2449492
Conc: 12.26 ng/ml



#43 AR-1268-3

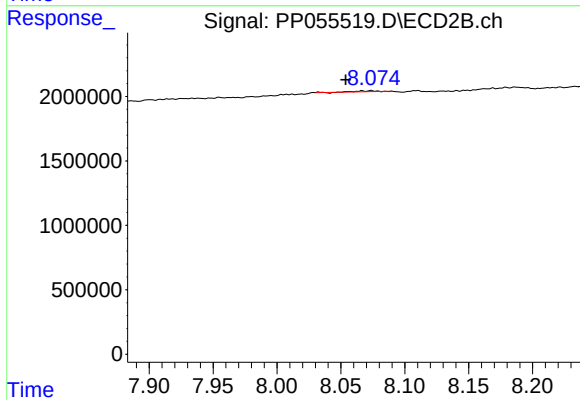
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

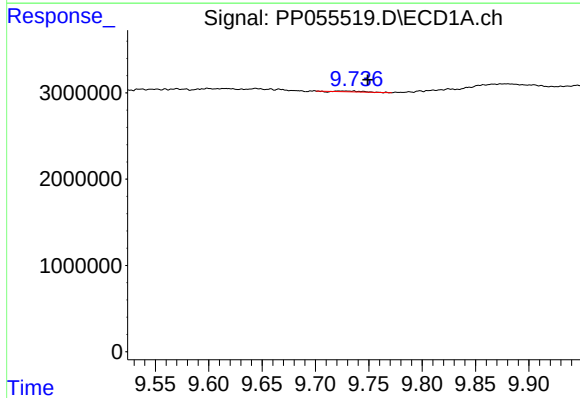
R.T.: 9.357 min
Delta R.T.: 0.024 min
Response: -21540
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



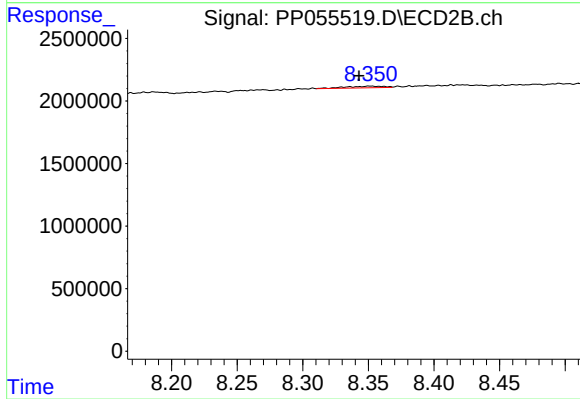
#44 AR-1268-4

R.T.: 8.073 min
Delta R.T.: 0.019 min
Response: 65224
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: -0.023 min
Response: 109888
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.009 min
Response: 258533
Conc: 0.49 ng/ml