

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 16:27
 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: May 25 21:22:01 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...	4.381	3.620	43754607	45921491	19.944	20.245
2)	SA Decachlor...	10.205	8.678	28205564	32799771	24.889	20.895
Target Compounds							
3)	L1 AR-1016-1	5.581	4.724	120056	4140119	1.927	55.558 #
4)	L1 AR-1016-2	5.593	4.724f	93045	4140119	1.035	40.052 #
5)	L1 AR-1016-3	5.634f	4.917	367129	2807563	6.493	47.621 #
6)	L1 AR-1016-4	5.749	4.971	47938	2959719	1.038	62.921 #
7)	L1 AR-1016-5	0.000	5.173	0	1025468	N.D.	17.271 #
8)	L2 AR-1221-1	4.592	0.000	200048	0	6.913	N.D. #
9)	L2 AR-1221-2	4.690	3.923	935973	1216753	43.185	54.624 #
10)	L2 AR-1221-3	4.755	4.003	155419	438223	2.580	6.878 #
11)	L3 AR-1232-1	4.755	4.003	155419	438223	3.548	9.496 #
12)	L3 AR-1232-2	5.297	4.724	20169	4140119	0.773	87.488 #
13)	L3 AR-1232-3	5.593	4.917	93045	2807563	2.280	103.149 #
14)	L3 AR-1232-4	5.749	5.002	47938	1977776	2.251	81.128 #
15)	L3 AR-1232-5	5.838	5.173	222459	1025468	12.181	37.084 #
16)	L4 AR-1242-1	5.581	4.724	120056	4140119	2.520	71.123 #
17)	L4 AR-1242-2	5.593	4.724f	93045	4140119	1.361	51.869 #
18)	L4 AR-1242-3	5.634f	4.917	367129	2807563	8.432	59.865 #
19)	L4 AR-1242-4	5.749	5.002	47938	1977776	1.360	42.624 #
20)	L4 AR-1242-5	6.497	5.550f	1207904	4638160	37.280	82.958 #
21)	L5 AR-1248-1	5.581	4.724	120056	4140119	2.853	80.455 #
22)	L5 AR-1248-2	5.838	4.971	222459	2959719	3.412	41.220 #
23)	L5 AR-1248-3	0.000	5.002	0	1977776	N.D.	26.141 #
24)	L5 AR-1248-4	6.460	5.173	1907522	1025468	29.847	11.496 #
25)	L5 AR-1248-5	6.497	5.586	1207904	1112694	18.827	13.383 #
26)	L6 AR-1254-1	6.429	5.550f	1440929	4638160	21.469	41.538 #
27)	L6 AR-1254-2	6.657	5.687	1283765	3861749	13.571	38.693 #
28)	L6 AR-1254-3	7.014	6.073	4787529	2016398	52.559	12.888 #
29)	L6 AR-1254-4	7.306	6.311	970020	1893909	16.286	20.530 #
30)	L6 AR-1254-5	7.728	6.733	659776	1124286	9.610	7.767
31)	L7 AR-1260-1	7.203	6.211	2471467	2691110	31.325	24.477
32)	L7 AR-1260-2	7.457	6.388f	1375386	3318090	17.167	26.107 #
33)	L7 AR-1260-3	7.808	6.541f	245356	781027	4.306	6.369 #
34)	L7 AR-1260-4	8.051	7.016f	296948	151693	4.469	1.736 #
35)	L7 AR-1260-5	8.368	7.274	108550	137667	1.011	0.745 #
36)	L8 AR-1262-1	7.808	6.844	245356	792169	2.849	12.468 #
37)	L8 AR-1262-2	8.368	7.016f	108550	151693	0.892	1.224 #
38)	L8 AR-1262-3	8.664f	7.559	47482	551089	0.546	5.873 #
39)	L8 AR-1262-4	8.778	7.632	62988	421838	0.940	2.476 #
40)	L8 AR-1262-5	9.433	8.140	78567	615608	2.052	8.365 #
41)	L9 AR-1268-1	8.664f	7.559	47482	551089	0.305	2.093 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 16:27
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

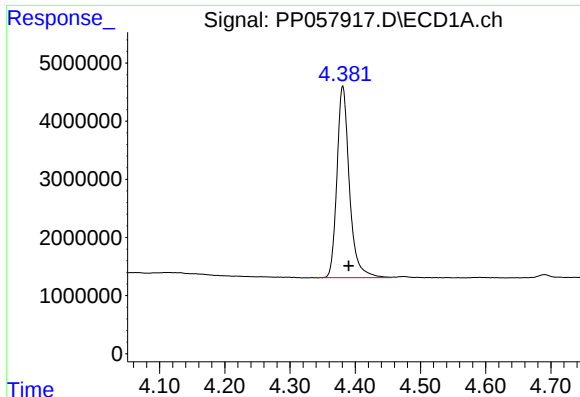
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:22:01 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	8.778	7.632	62988	421838	0.483	1.723 #
43) L9	AR-1268-3	9.027f	7.837	167934	91211	1.301	0.450 #
44) L9	AR-1268-4	9.433	8.140	78567	615608	1.855	7.433 #
45) L9	AR-1268-5	9.862	0.000	142421	0	0.436	N.D. #

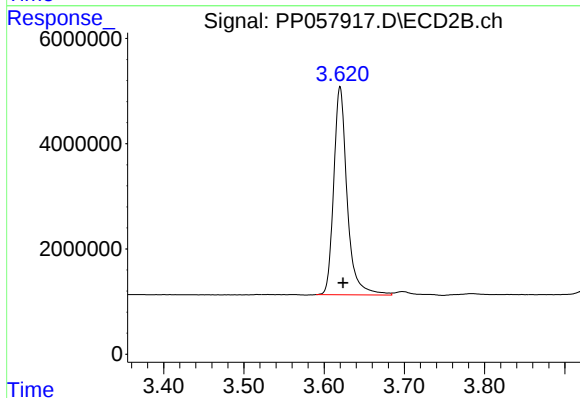
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

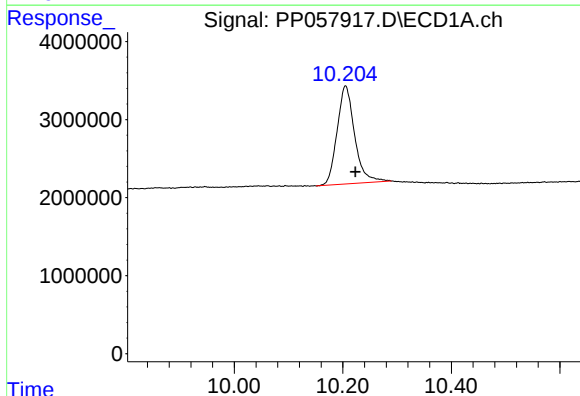
R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 43754607
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



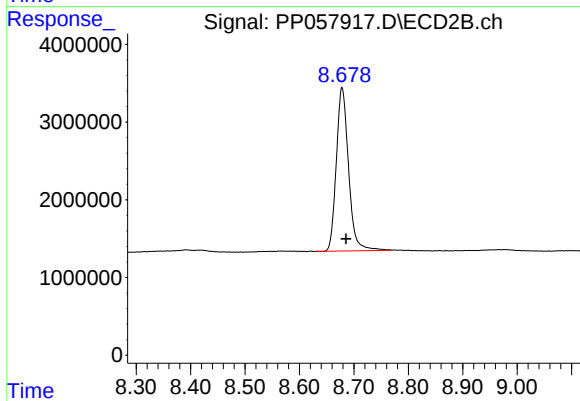
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 45921491
Conc: 20.24 ng/ml



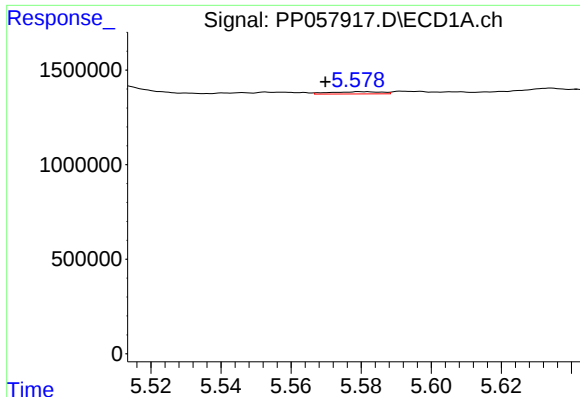
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.018 min
Response: 28205564
Conc: 24.89 ng/ml



#2 Decachlorobiphenyl

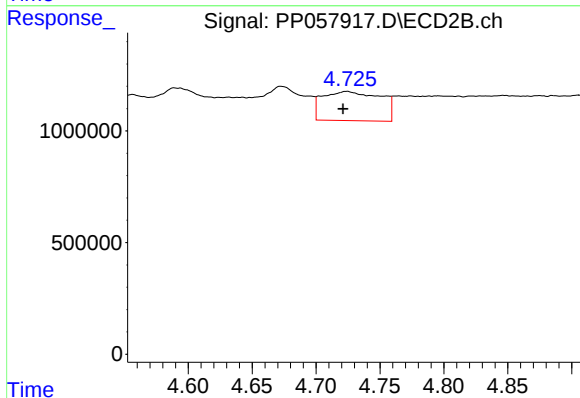
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 32799771
Conc: 20.89 ng/ml



#3 AR-1016-1

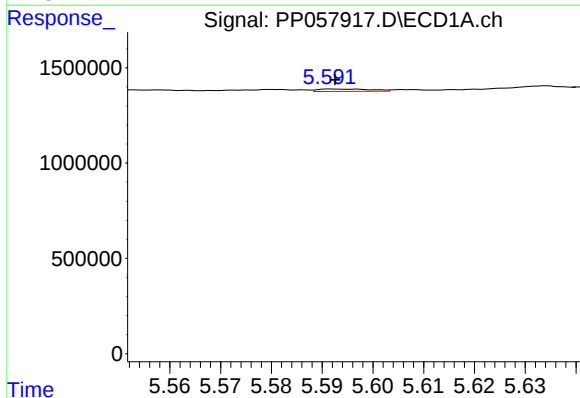
R.T.: 5.581 min
Delta R.T.: 0.011 min
Response: 120056
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



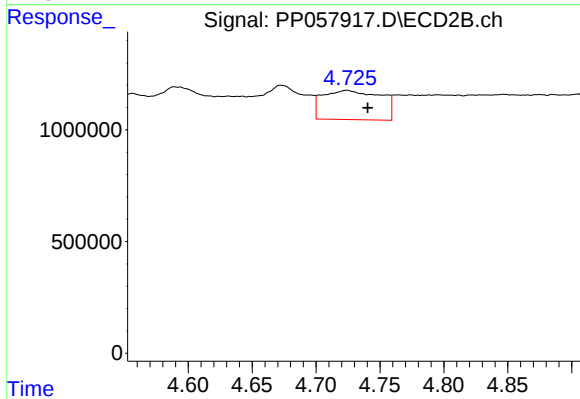
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 4140119
Conc: 55.56 ng/ml



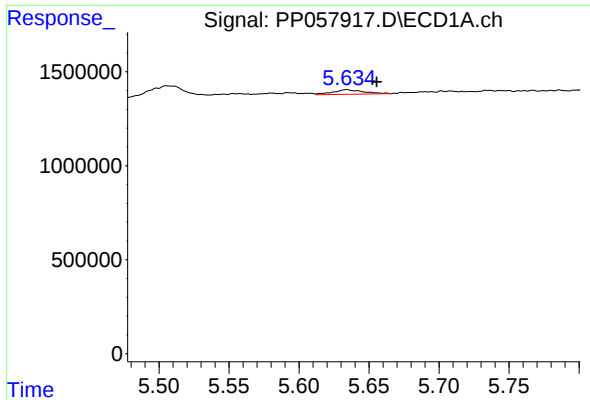
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 93045
Conc: 1.03 ng/ml



#4 AR-1016-2

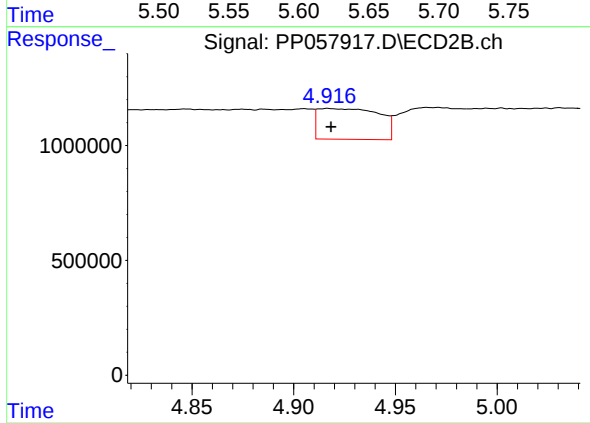
R.T.: 4.724 min
Delta R.T.: -0.016 min
Response: 4140119
Conc: 40.05 ng/ml



#5 AR-1016-3

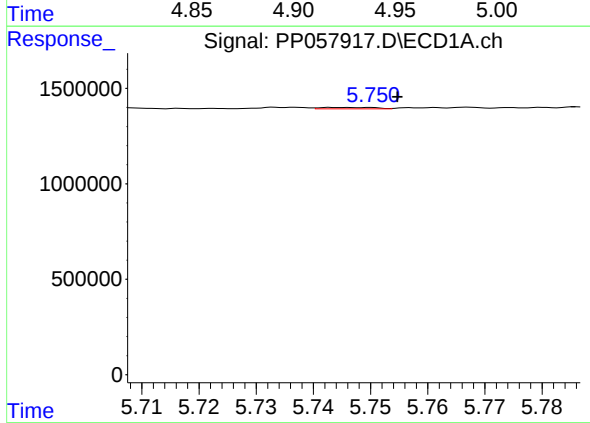
R.T.: 5.634 min
Delta R.T.: -0.022 min
Response: 367129
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



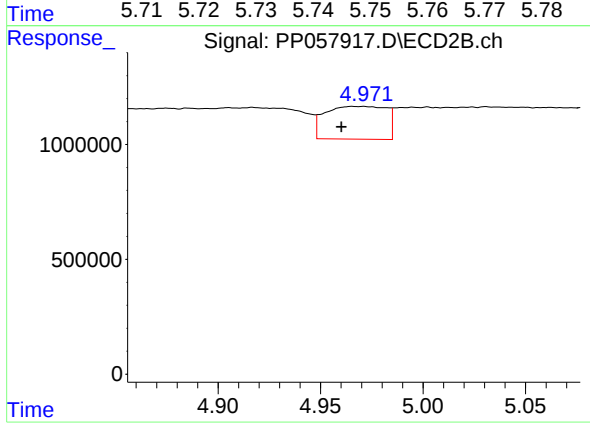
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 2807563
Conc: 47.62 ng/ml



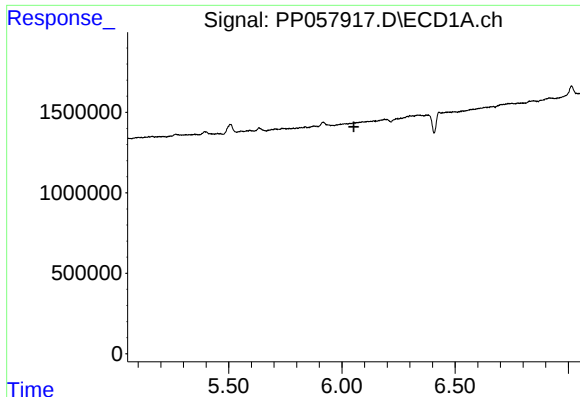
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 47938
Conc: 1.04 ng/ml



#6 AR-1016-4

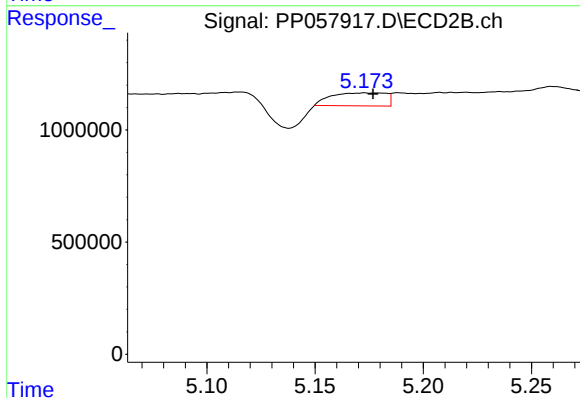
R.T.: 4.971 min
Delta R.T.: 0.011 min
Response: 2959719
Conc: 62.92 ng/ml



#7 AR-1016-5

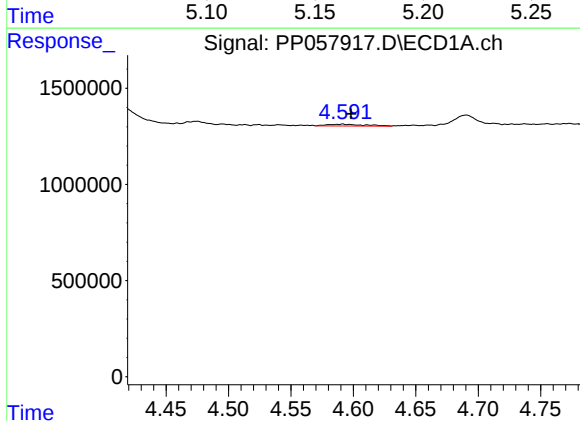
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



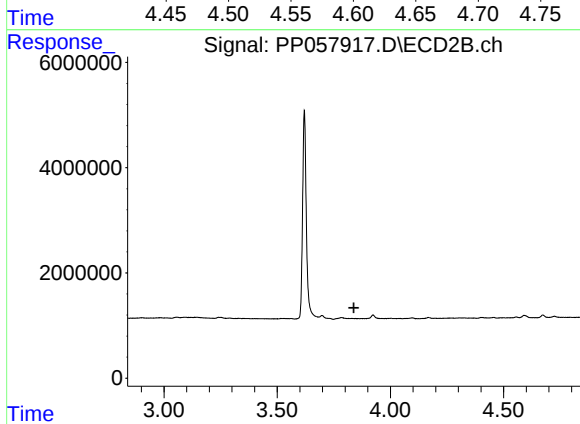
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 1025468
Conc: 17.27 ng/ml



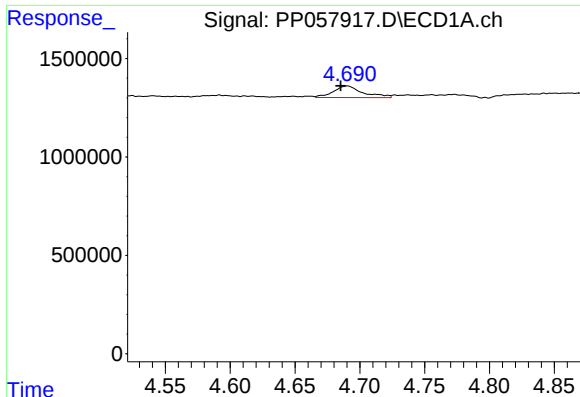
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.007 min
Response: 200048
Conc: 6.91 ng/ml



#8 AR-1221-1

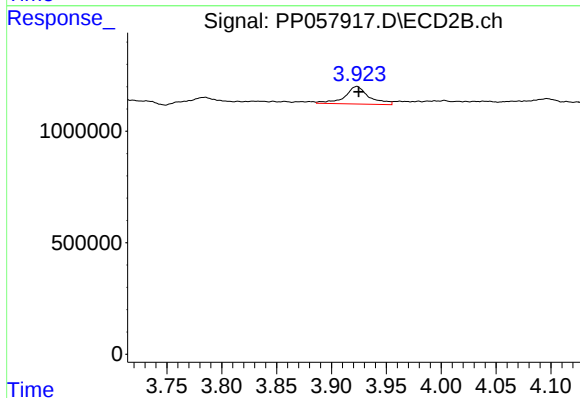
R.T.: 0.000 min
Exp R.T.: 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

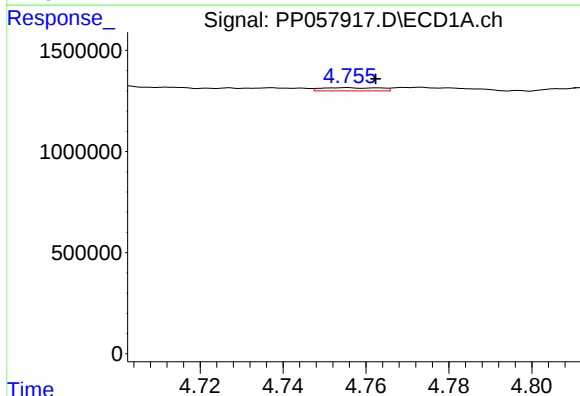
R.T.: 4.690 min
Delta R.T.: 0.005 min
Response: 935973
Conc: 43.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



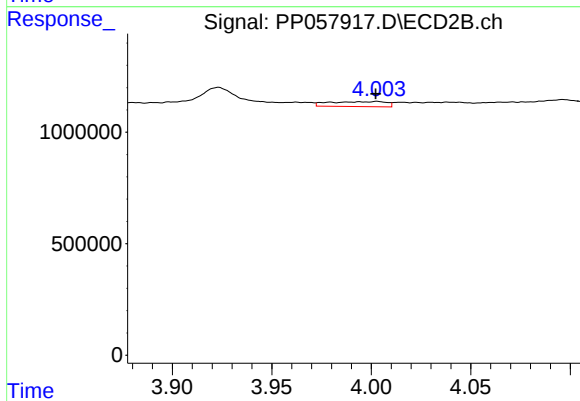
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 1216753
Conc: 54.62 ng/ml



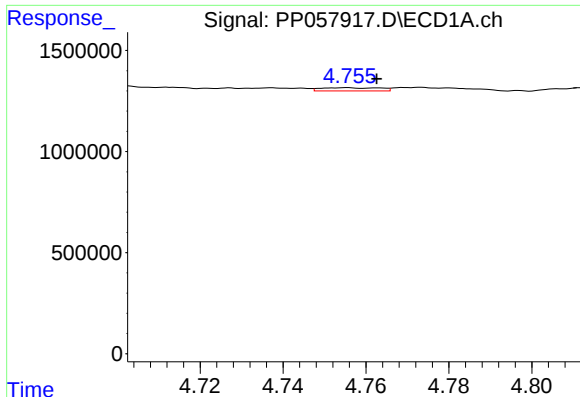
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 155419
Conc: 2.58 ng/ml



#10 AR-1221-3

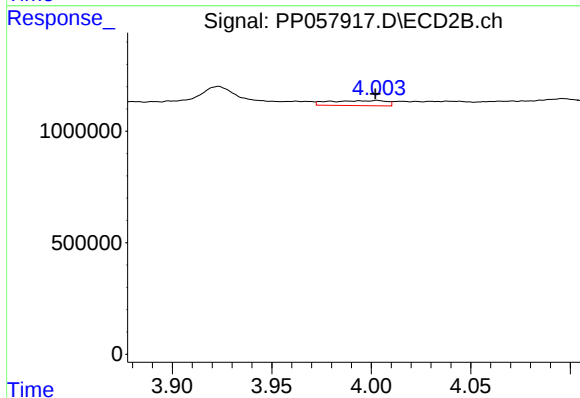
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 438223
Conc: 6.88 ng/ml



#11 AR-1232-1

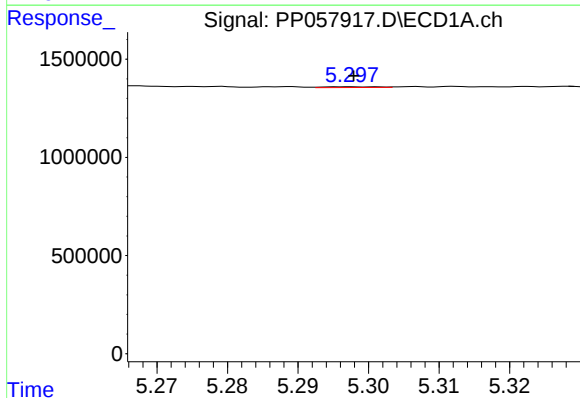
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 155419
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



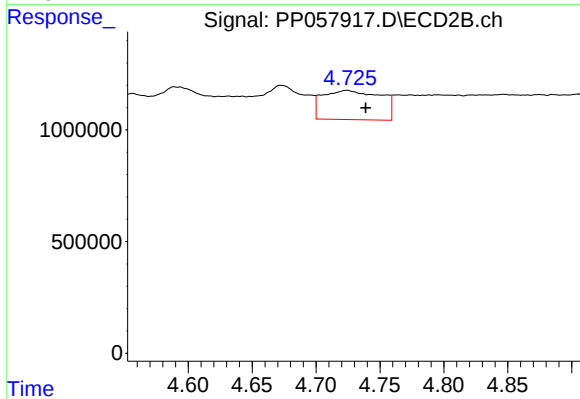
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 438223
Conc: 9.50 ng/ml



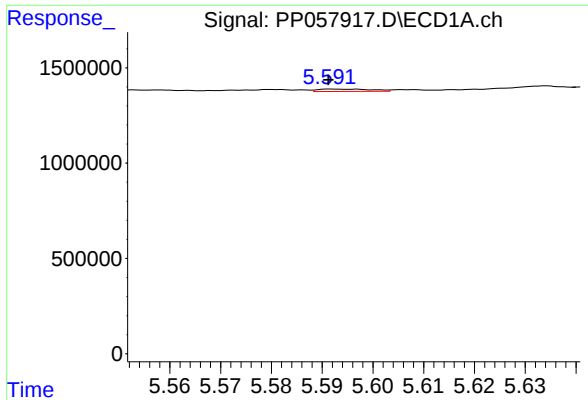
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 20169
Conc: 0.77 ng/ml



#12 AR-1232-2

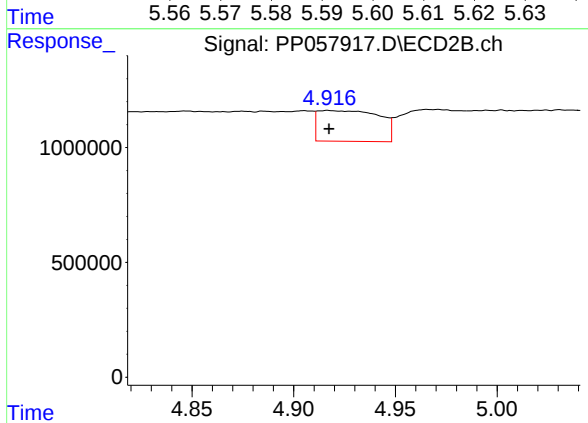
R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 4140119
Conc: 87.49 ng/ml



#13 AR-1232-3

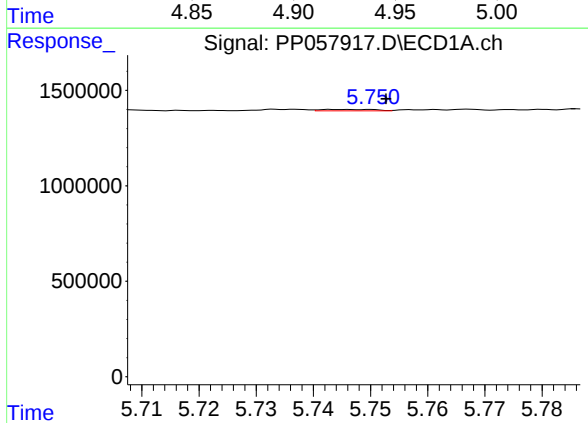
R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 93045
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



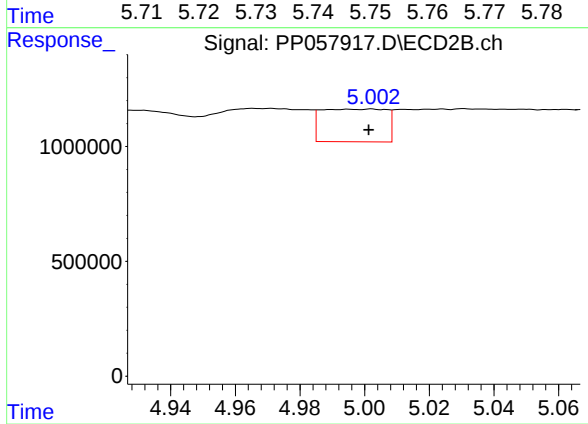
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 2807563
Conc: 103.15 ng/ml



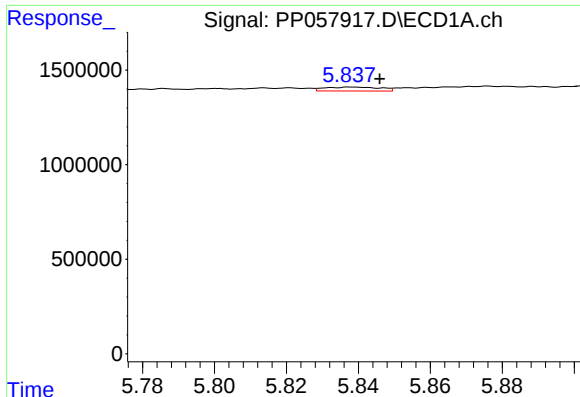
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 47938
Conc: 2.25 ng/ml



#14 AR-1232-4

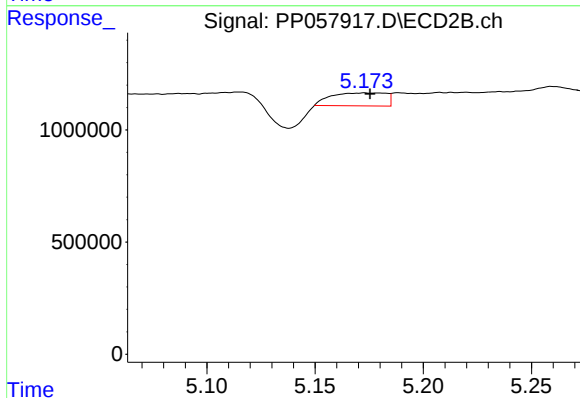
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 1977776
Conc: 81.13 ng/ml



#15 AR-1232-5

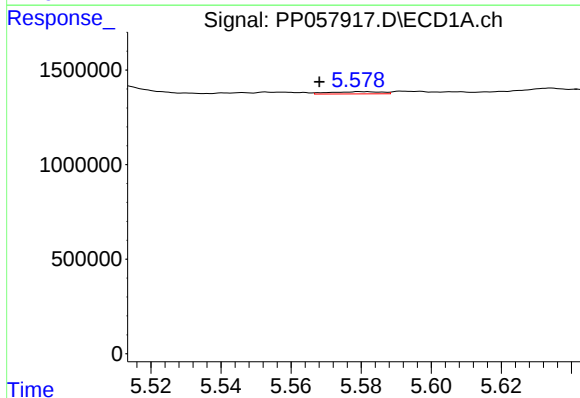
R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 222459
Conc: 12.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



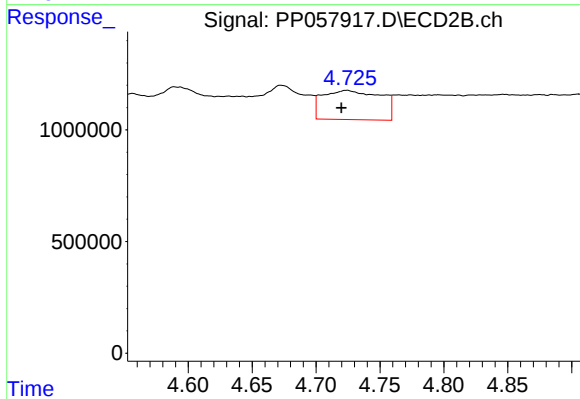
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 1025468
Conc: 37.08 ng/ml



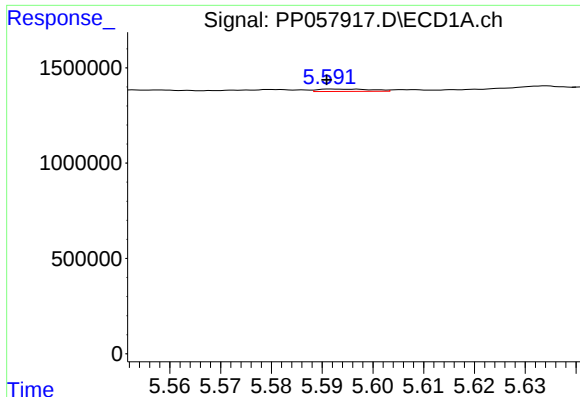
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: 0.012 min
Response: 120056
Conc: 2.52 ng/ml



#16 AR-1242-1

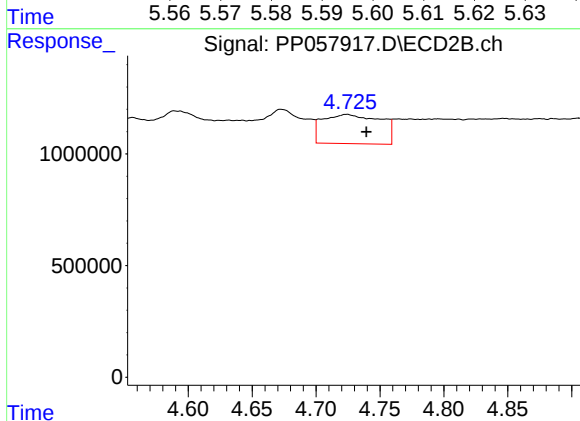
R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 4140119
Conc: 71.12 ng/ml



#17 AR-1242-2

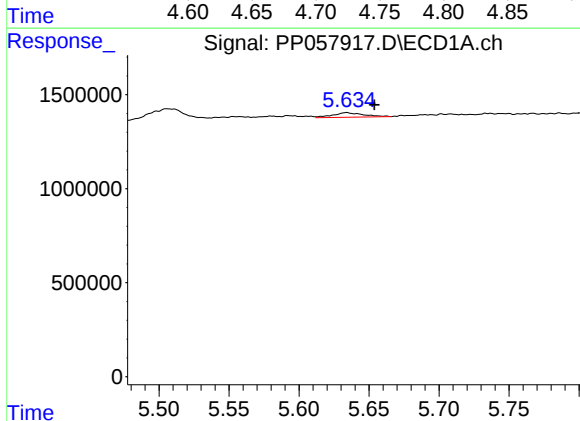
R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 93045
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



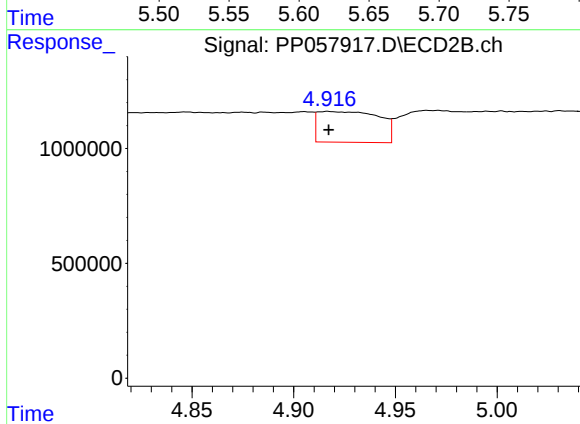
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 4140119
Conc: 51.87 ng/ml



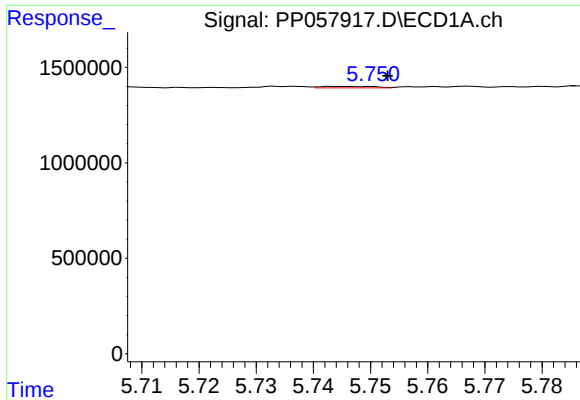
#18 AR-1242-3

R.T.: 5.634 min
Delta R.T.: -0.020 min
Response: 367129
Conc: 8.43 ng/ml



#18 AR-1242-3

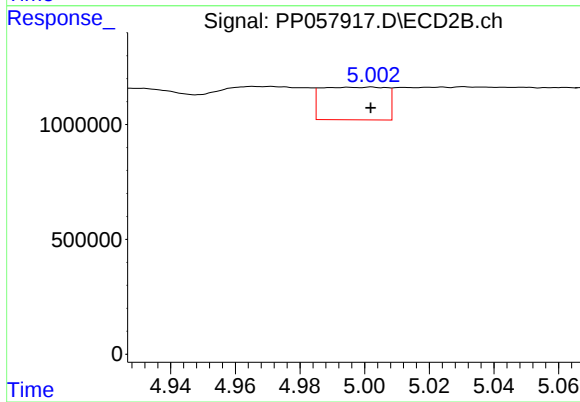
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 2807563
Conc: 59.87 ng/ml



#19 AR-1242-4

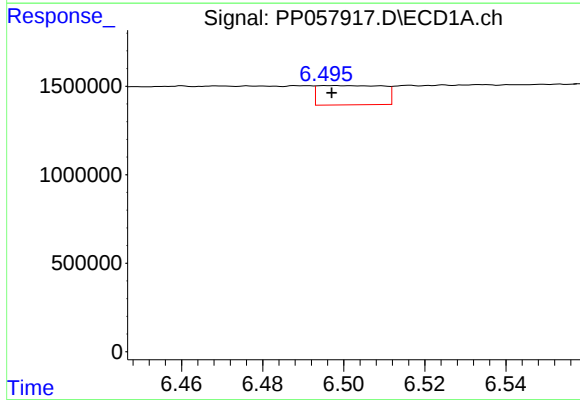
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 47938
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



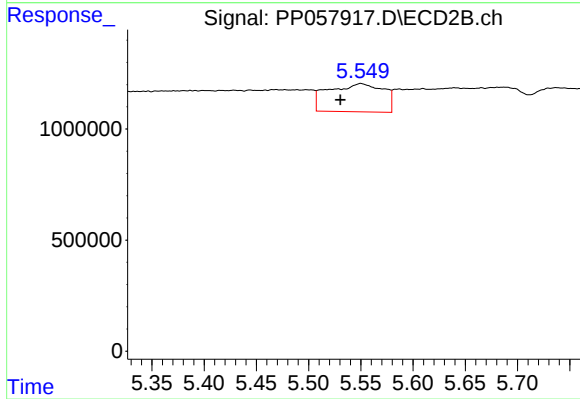
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 1977776
Conc: 42.62 ng/ml



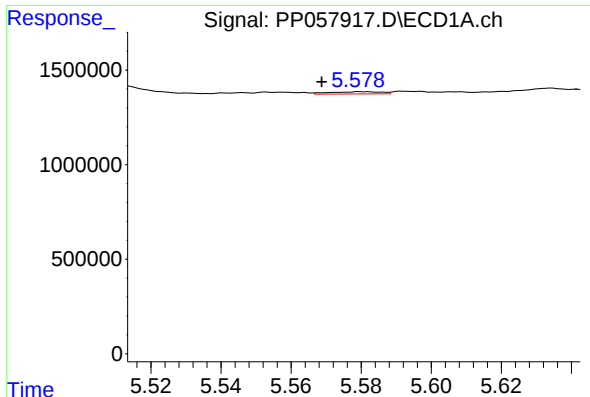
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1207904
Conc: 37.28 ng/ml



#20 AR-1242-5

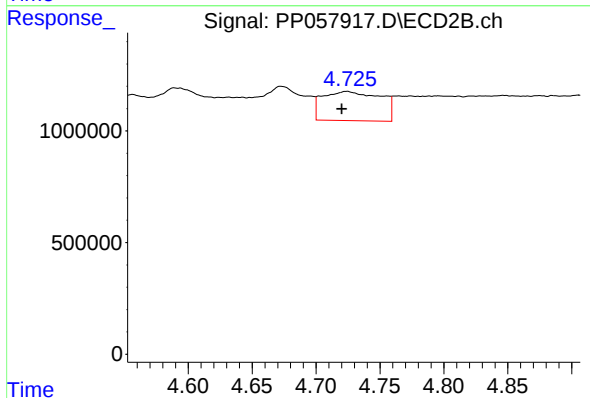
R.T.: 5.550 min
Delta R.T.: 0.020 min
Response: 4638160
Conc: 82.96 ng/ml



#21 AR-1248-1

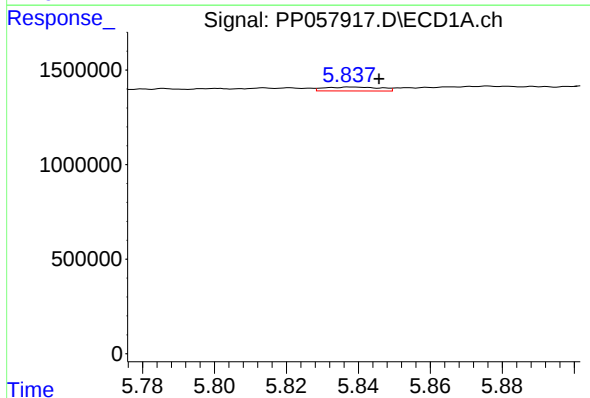
R.T.: 5.581 min
Delta R.T.: 0.012 min
Response: 120056
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



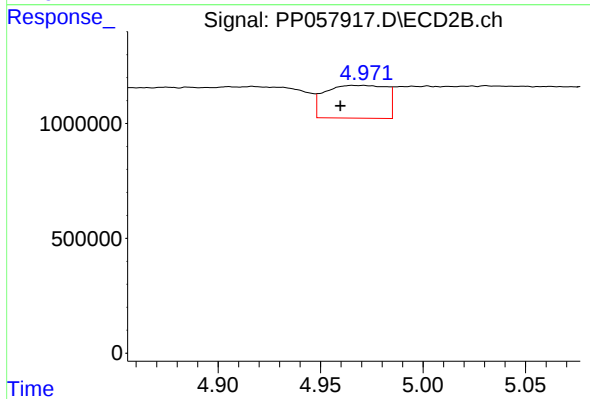
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 4140119
Conc: 80.45 ng/ml



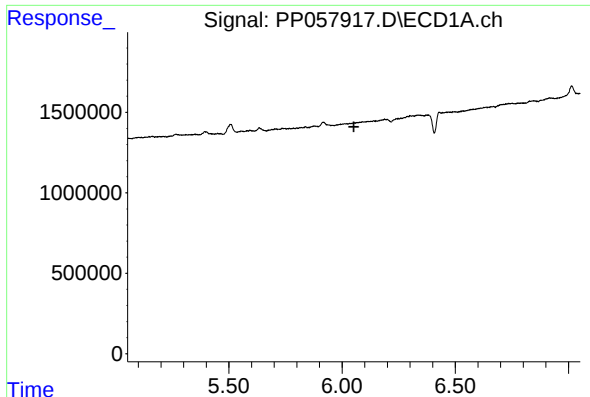
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 222459
Conc: 3.41 ng/ml



#22 AR-1248-2

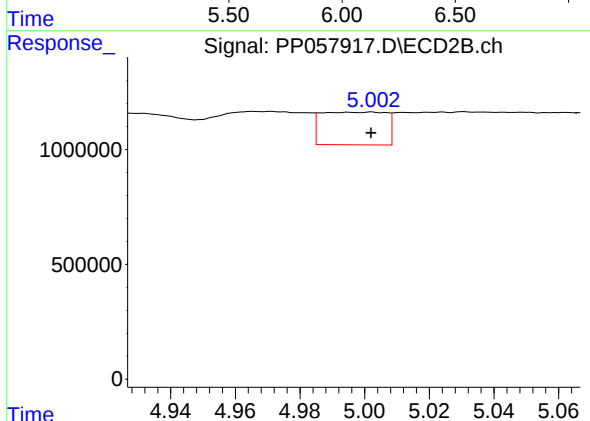
R.T.: 4.971 min
Delta R.T.: 0.011 min
Response: 2959719
Conc: 41.22 ng/ml



#23 AR-1248-3

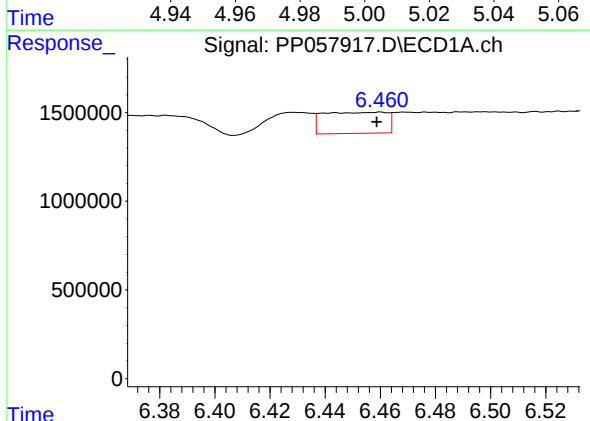
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



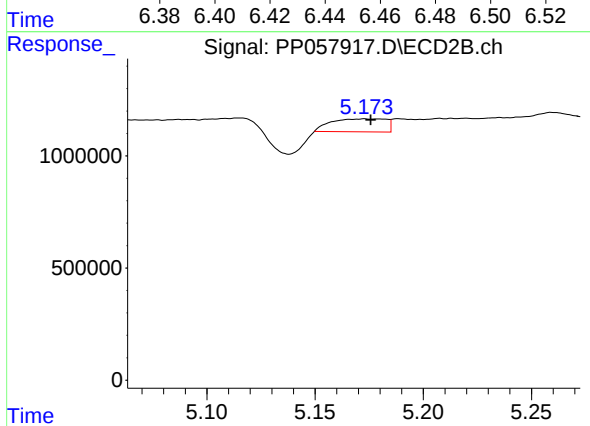
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 1977776
Conc: 26.14 ng/ml



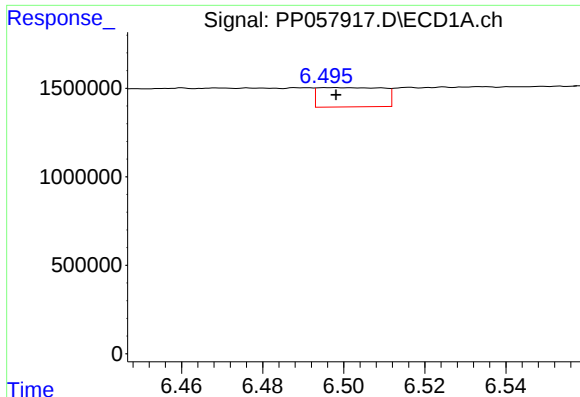
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 1907522
Conc: 29.85 ng/ml



#24 AR-1248-4

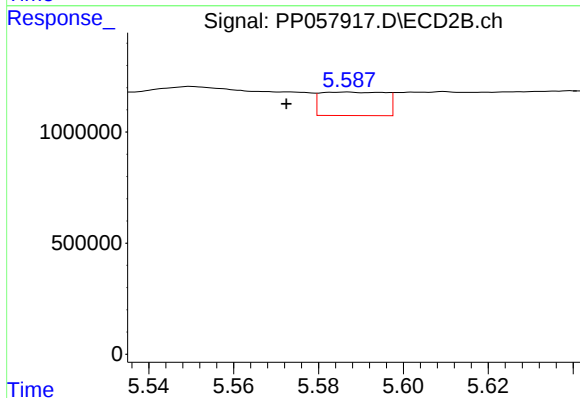
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 1025468
Conc: 11.50 ng/ml



#25 AR-1248-5

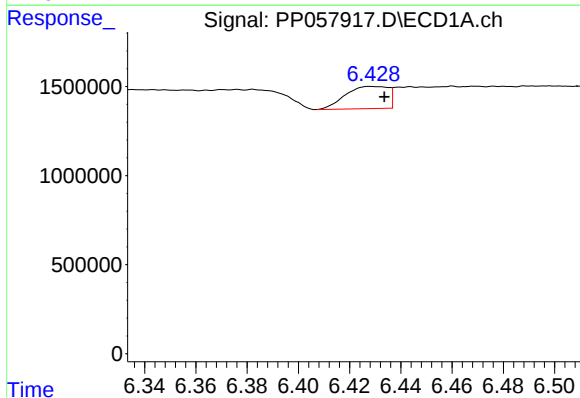
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1207904
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



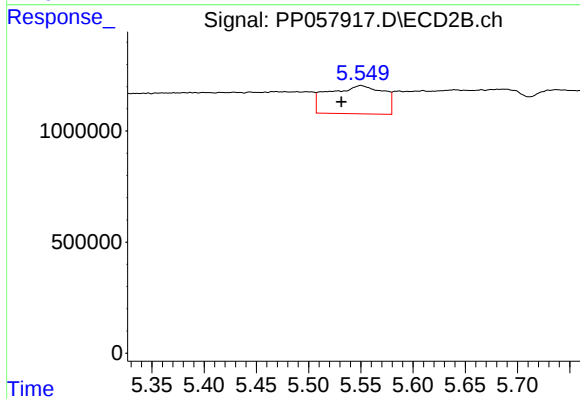
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: 0.014 min
Response: 1112694
Conc: 13.38 ng/ml



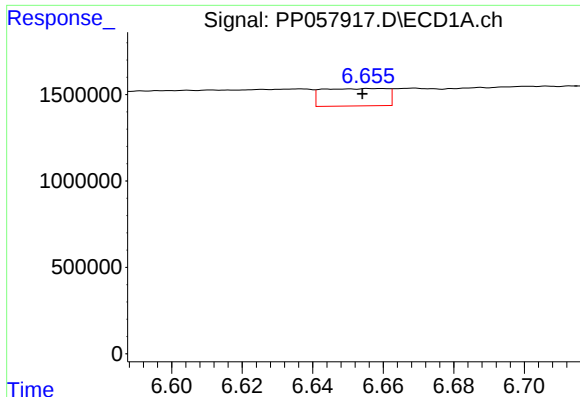
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 1440929
Conc: 21.47 ng/ml



#26 AR-1254-1

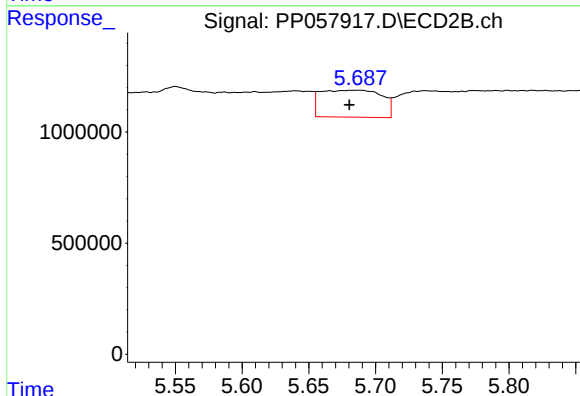
R.T.: 5.550 min
Delta R.T.: 0.019 min
Response: 4638160
Conc: 41.54 ng/ml



#27 AR-1254-2

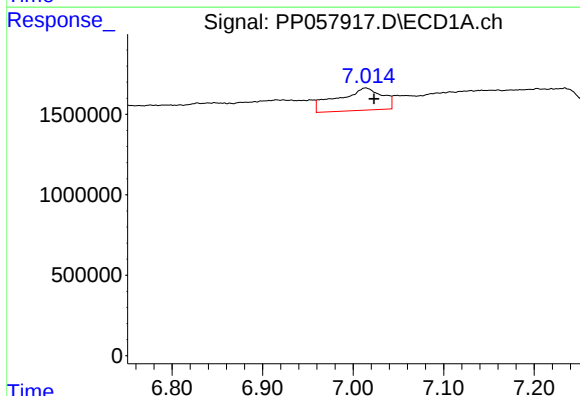
R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 1283765
Conc: 13.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



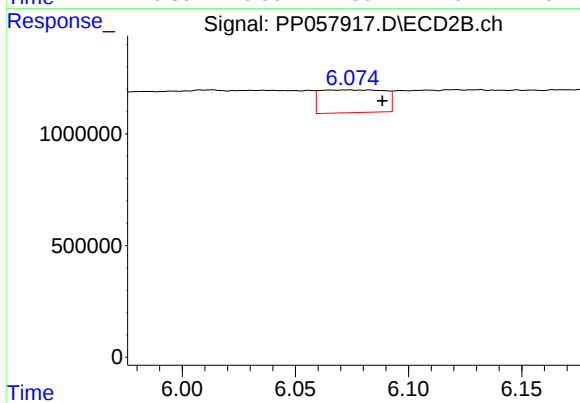
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 3861749
Conc: 38.69 ng/ml



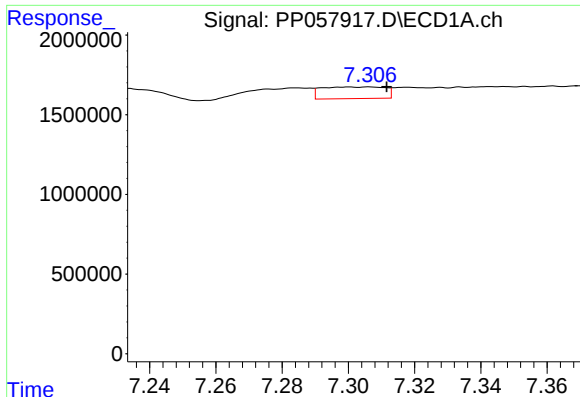
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 4787529
Conc: 52.56 ng/ml



#28 AR-1254-3

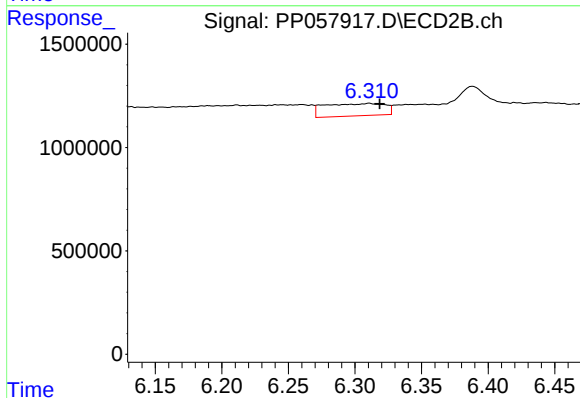
R.T.: 6.073 min
Delta R.T.: -0.015 min
Response: 2016398
Conc: 12.89 ng/ml



#29 AR-1254-4

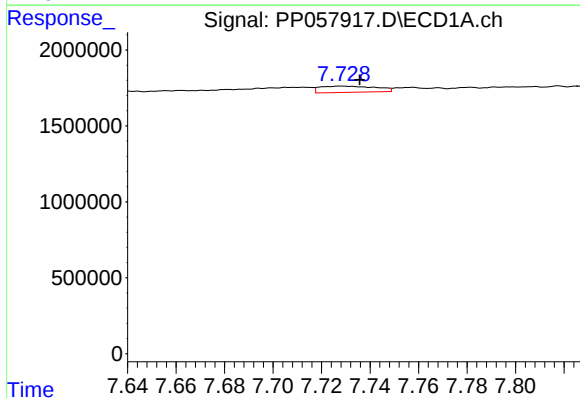
R.T.: 7.306 min
Delta R.T.: -0.005 min
Response: 970020
Conc: 16.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



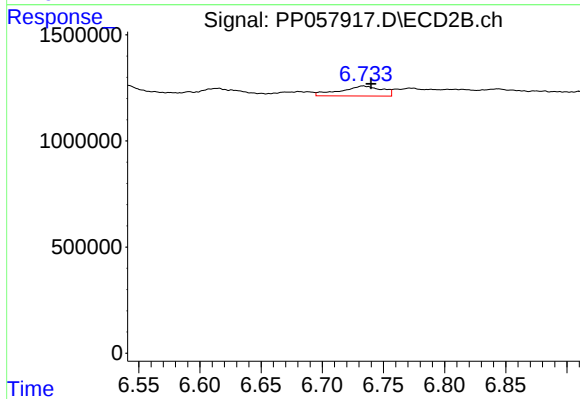
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 1893909
Conc: 20.53 ng/ml



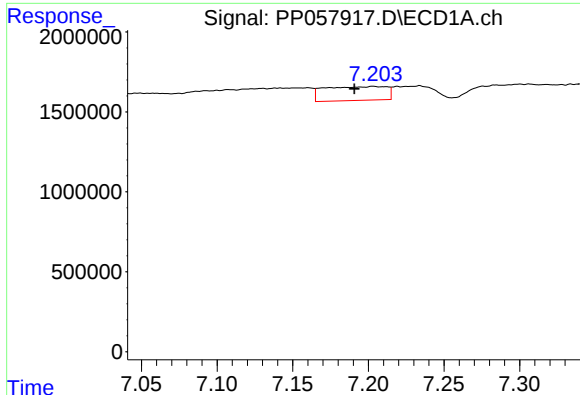
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 659776
Conc: 9.61 ng/ml



#30 AR-1254-5

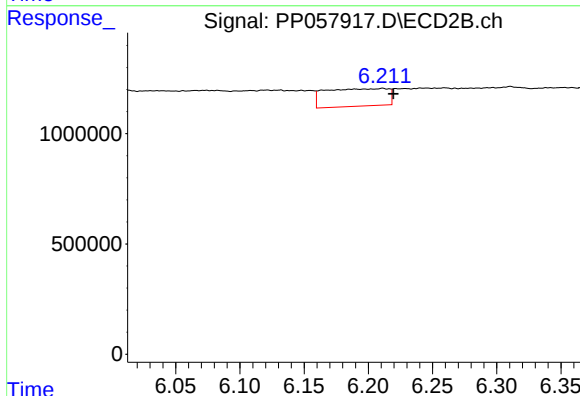
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 1124286
Conc: 7.77 ng/ml



#31 AR-1260-1

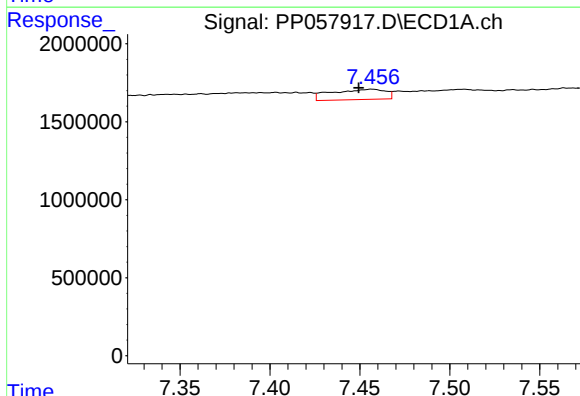
R.T.: 7.203 min
Delta R.T.: 0.012 min
Response: 2471467
Conc: 31.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



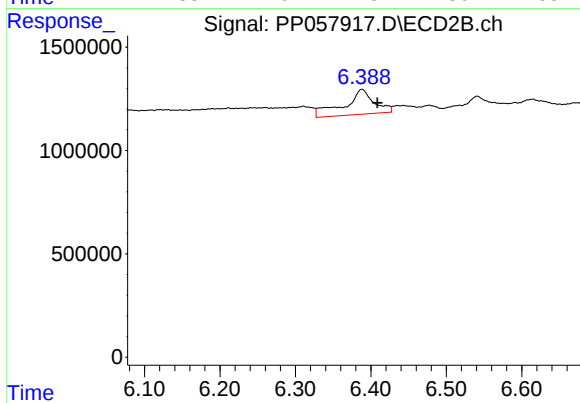
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 2691110
Conc: 24.48 ng/ml



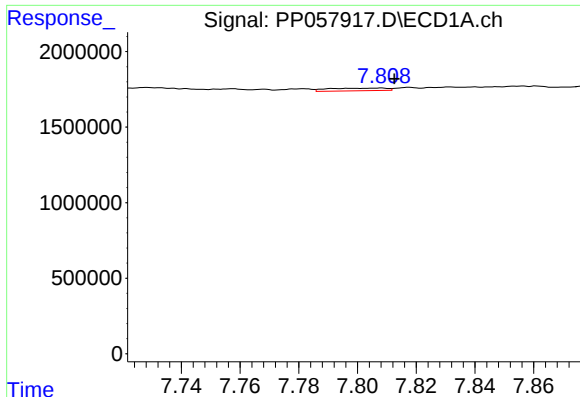
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: 0.008 min
Response: 1375386
Conc: 17.17 ng/ml



#32 AR-1260-2

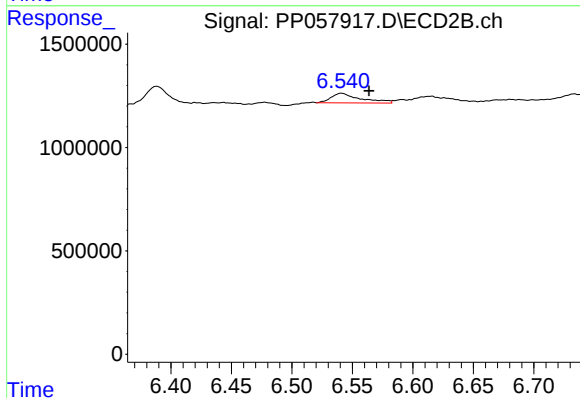
R.T.: 6.388 min
Delta R.T.: -0.020 min
Response: 3318090
Conc: 26.11 ng/ml



#33 AR-1260-3

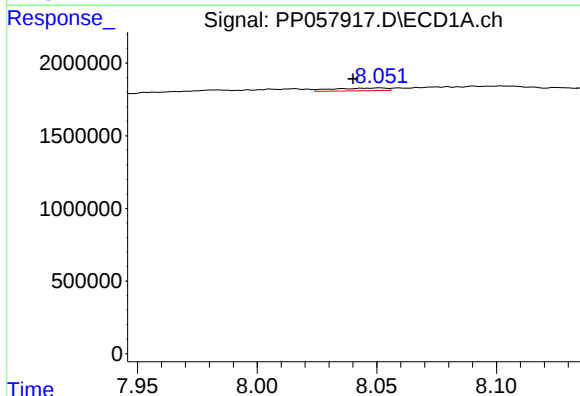
R.T.: 7.808 min
Delta R.T.: -0.005 min
Response: 245356
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



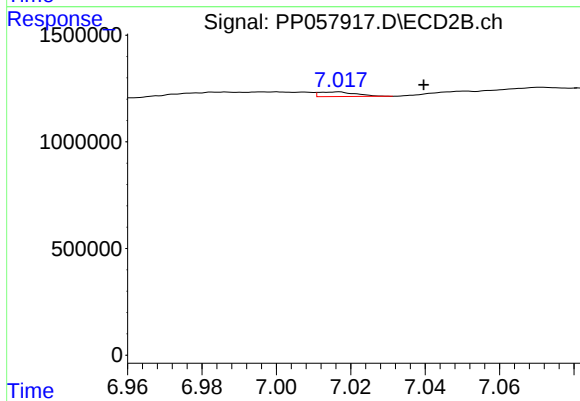
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.023 min
Response: 781027
Conc: 6.37 ng/ml



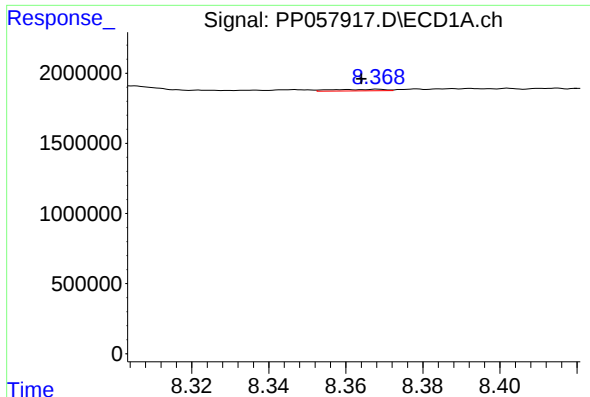
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: 0.011 min
Response: 296948
Conc: 4.47 ng/ml



#34 AR-1260-4

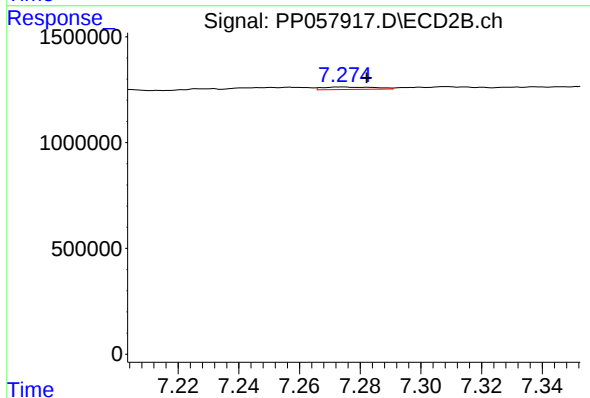
R.T.: 7.016 min
Delta R.T.: -0.023 min
Response: 151693
Conc: 1.74 ng/ml



#35 AR-1260-5

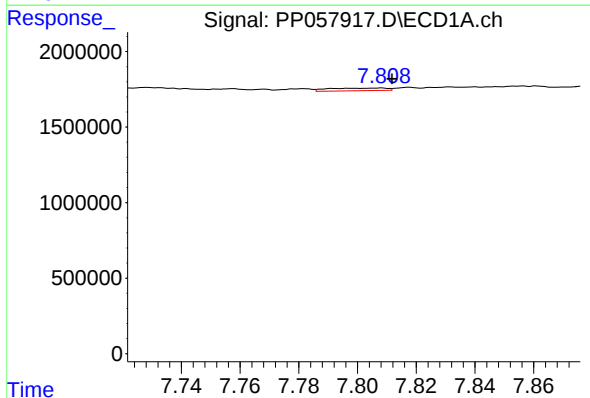
R.T.: 8.368 min
Delta R.T.: 0.004 min
Response: 108550
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



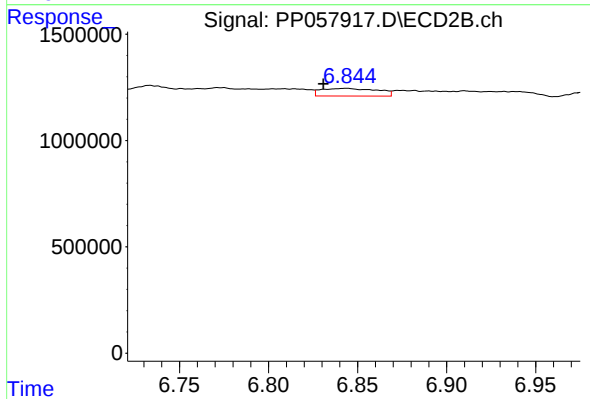
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 137667
Conc: 0.75 ng/ml



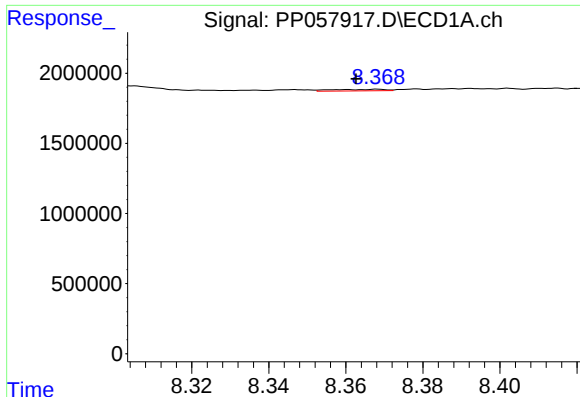
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: -0.004 min
Response: 245356
Conc: 2.85 ng/ml



#36 AR-1262-1

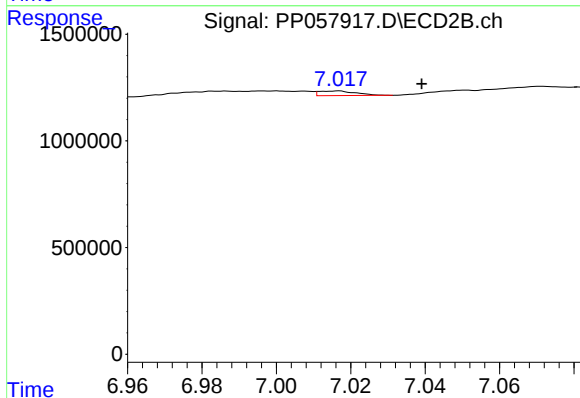
R.T.: 6.844 min
Delta R.T.: 0.013 min
Response: 792169
Conc: 12.47 ng/ml



#37 AR-1262-2

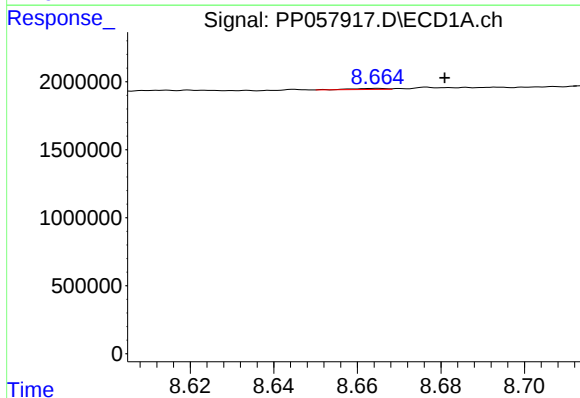
R.T.: 8.368 min
Delta R.T.: 0.006 min
Response: 108550
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



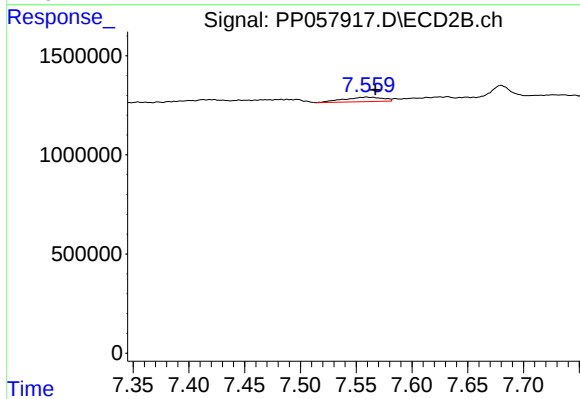
#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: -0.023 min
Response: 151693
Conc: 1.22 ng/ml



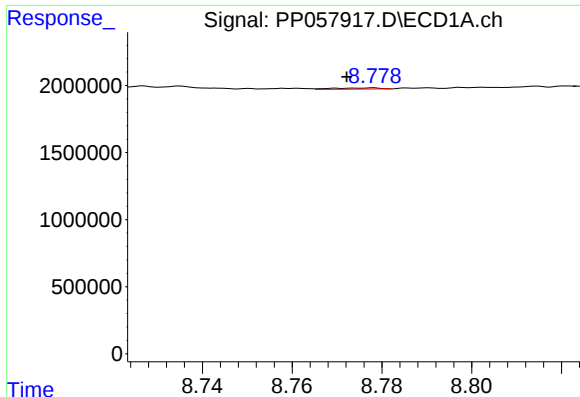
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: -0.016 min
Response: 47482
Conc: 0.55 ng/ml



#38 AR-1262-3

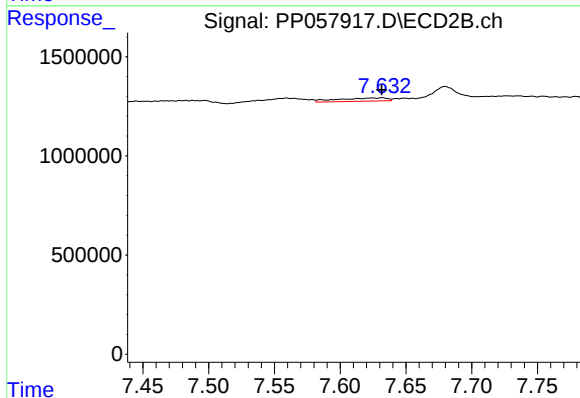
R.T.: 7.559 min
Delta R.T.: -0.008 min
Response: 551089
Conc: 5.87 ng/ml



#39 AR-1262-4

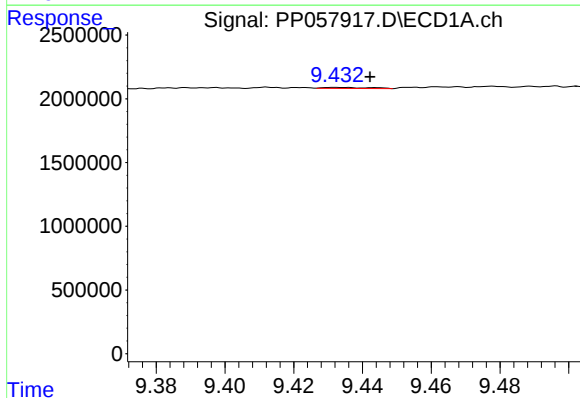
R.T.: 8.778 min
Delta R.T.: 0.006 min
Response: 62988
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



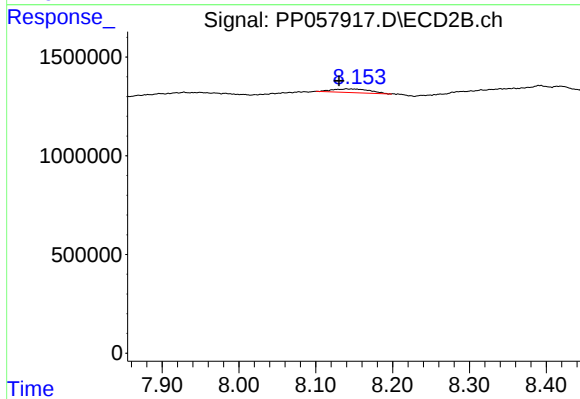
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 421838
Conc: 2.48 ng/ml



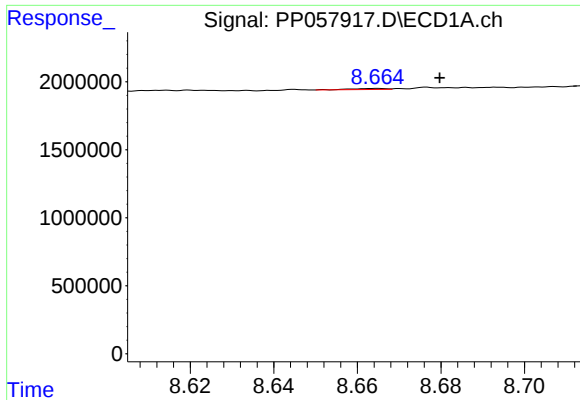
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.010 min
Response: 78567
Conc: 2.05 ng/ml



#40 AR-1262-5

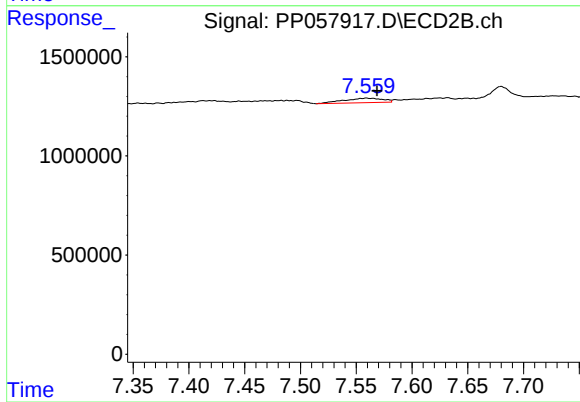
R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 615608
Conc: 8.36 ng/ml



#41 AR-1268-1

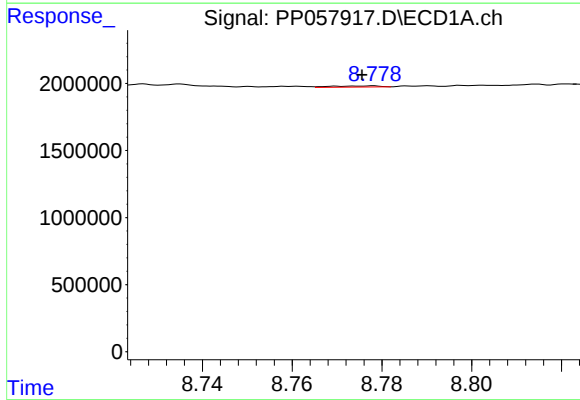
R.T.: 8.664 min
Delta R.T.: -0.015 min
Response: 47482
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



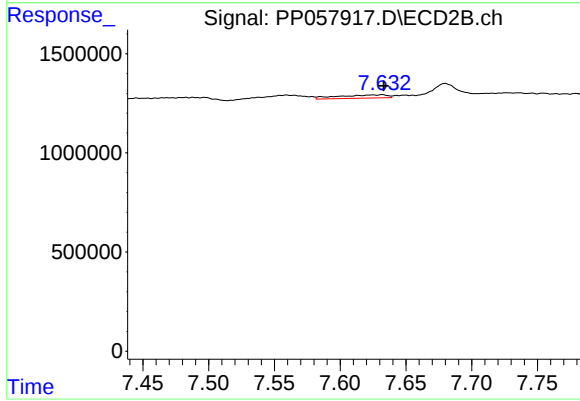
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.009 min
Response: 551089
Conc: 2.09 ng/ml



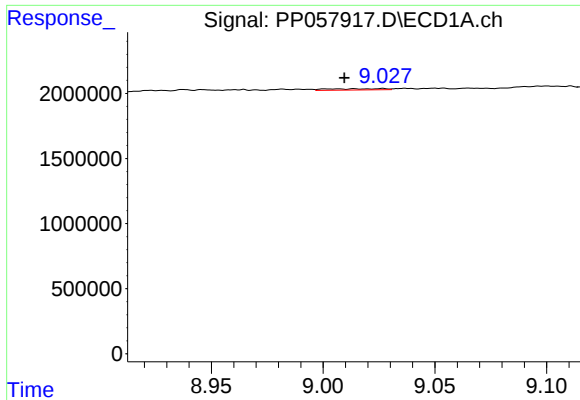
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 62988
Conc: 0.48 ng/ml



#42 AR-1268-2

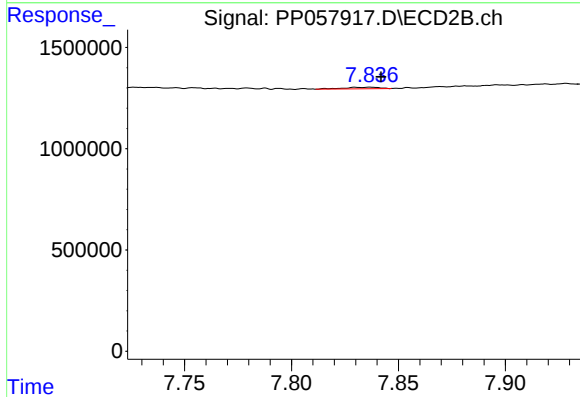
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 421838
Conc: 1.72 ng/ml



#43 AR-1268-3

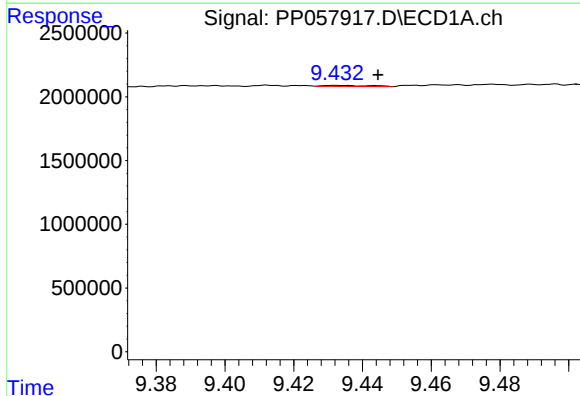
R.T.: 9.027 min
Delta R.T.: 0.017 min
Response: 167934
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



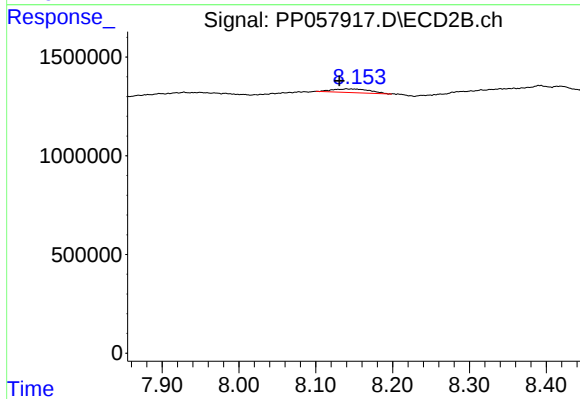
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 91211
Conc: 0.45 ng/ml



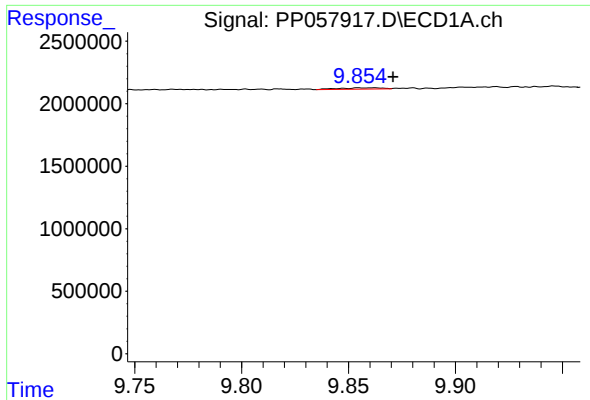
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: -0.012 min
Response: 78567
Conc: 1.86 ng/ml



#44 AR-1268-4

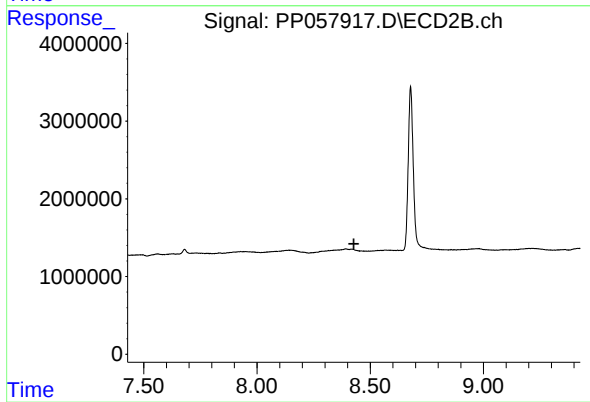
R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 615608
Conc: 7.43 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.009 min
Response: 142421
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.