

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 18:18
 Operator : YP\AJ
 Sample : P5106-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:02:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.758	4.047	3578244	3155946	3.687	3.259
2) SA Decachlor...	10.677	9.200	1649602	2073845	1.318	1.833 #
Target Compounds						
3) L1 AR-1016-1	5.987f	5.153	1351350	800755	37.604	24.231 #
4) L1 AR-1016-2	5.987f	5.199	1351350	429722	25.521	9.193 #
5) L1 AR-1016-3	5.987	5.393	1351350	404951	40.816	14.976 #
6) L1 AR-1016-4	0.000	5.393	0	404951	N.D.	17.163 #
7) L1 AR-1016-5	0.000	5.607	0	56866	N.D.	1.918 #
8) L2 AR-1221-1	4.955	4.289	2005981	121318	147.910	9.620 #
9) L2 AR-1221-2	5.054	4.324	1623631	789746	160.986	80.810 #
10) L2 AR-1221-3	5.098	4.441	1066670	221775	35.250	7.273 #
11) L3 AR-1232-1	5.098	4.441	1066670	221775	45.741	9.397 #
12) L3 AR-1232-2	5.658	5.199	3041791	429722	203.400	19.725 #
13) L3 AR-1232-3	5.987f	5.393f	1351350	404951	53.937	36.122 #
14) L3 AR-1232-4	0.000	5.425	0	134706	N.D.	12.295 #
15) L3 AR-1232-5	6.219	5.607	1647441	56866	165.658	4.616 #
16) L4 AR-1242-1	5.987f	5.153	1351350	800755	45.236	28.815 #
17) L4 AR-1242-2	5.987f	5.199	1351350	429722	30.641	11.125 #
18) L4 AR-1242-3	5.987	5.393	1351350	404951	48.508	19.030 #
19) L4 AR-1242-4	0.000	5.425	0	134706	N.D.	5.910 #
20) L4 AR-1242-5	6.858	5.950	3788923	683995	156.049	24.917 #
21) L5 AR-1248-1	5.987f	5.153	1351350	800755	59.888	36.652 #
22) L5 AR-1248-2	6.219	5.393	1647441	404951	49.015	12.667 #
23) L5 AR-1248-3	0.000	5.459	0	151434	N.D.	4.519 #
24) L5 AR-1248-4	6.811	5.607	994313	56866	23.239	1.465 #
25) L5 AR-1248-5	6.858	6.049	3788923	137519	91.213	3.710 #
26) L6 AR-1254-1	6.811f	5.950	994313	683995	19.163	11.279 #
27) L6 AR-1254-2	7.021	6.118	3006166	100888	44.054	1.913 #
28) L6 AR-1254-3	0.000	6.528	0	268539	N.D.	3.225 #
29) L6 AR-1254-4	7.664	6.776	2613079	52414	48.557	1.078 #
30) L6 AR-1254-5	8.030	7.173	692871	128320	11.056	1.719 #
31) L7 AR-1260-1	7.510	6.661	832510	123493	15.387	2.219 #
32) L7 AR-1260-2	7.785	6.850	5576480	64171	87.665	0.969 #
33) L7 AR-1260-3	0.000	6.995	0	400423	N.D.	6.470 #
34) L7 AR-1260-4	8.400	7.471	996975	75748	16.021	1.436 #
35) L7 AR-1260-5	8.729	7.722	1767282	389174	15.614	3.268 #
36) L8 AR-1262-1	8.400	7.214	996975	65651	13.448	0.846 #
37) L8 AR-1262-2	8.729	7.471	1767282	75748	13.700	1.071 #
39) L8 AR-1262-4	9.157	8.074	1395796	58108	18.273	0.561 #
42) L9 AR-1268-2	9.157	8.074	1395796	58108	9.971	0.410 #
43) L9 AR-1268-3	9.419	8.290	1645674	144558	13.097	1.161 #
45) L9 AR-1268-5	0.000	8.947	0	112488	N.D.	0.299 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 18:18
Operator : YP\AJ
Sample : P5106-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:02:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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

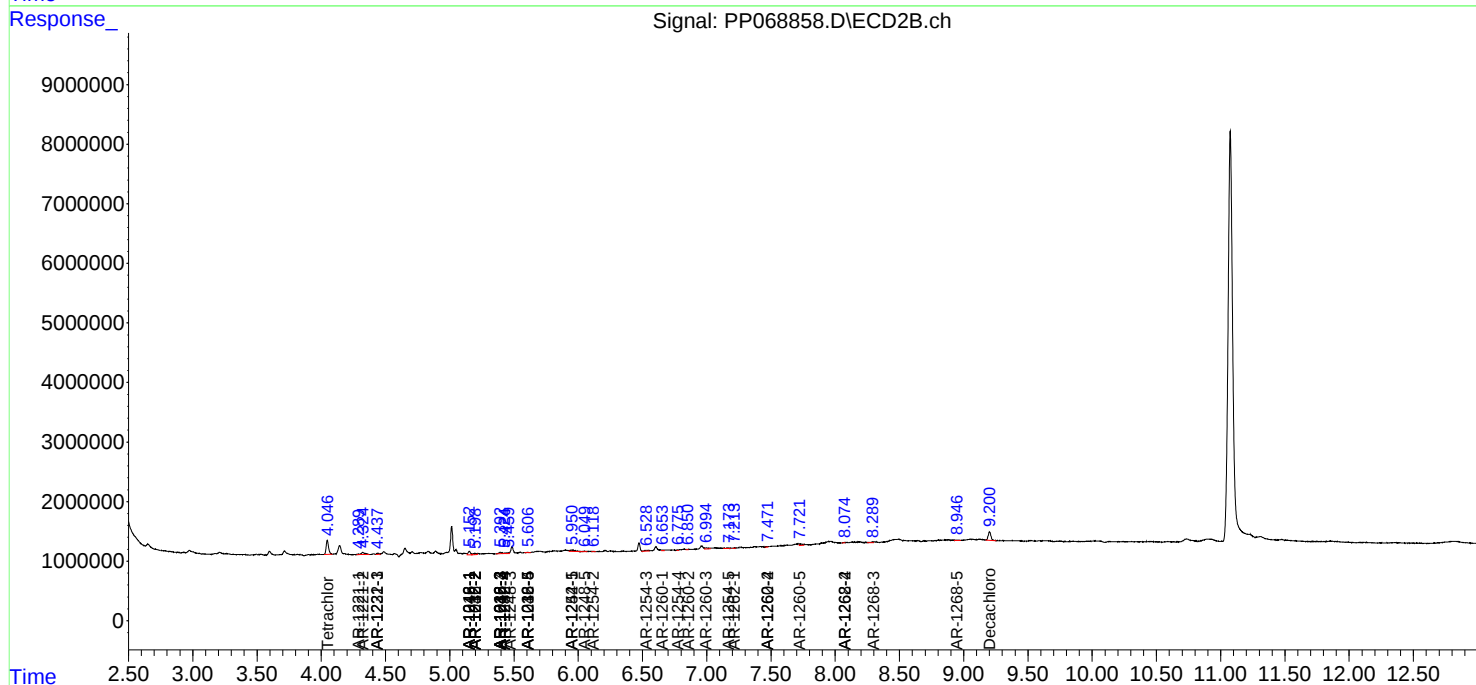
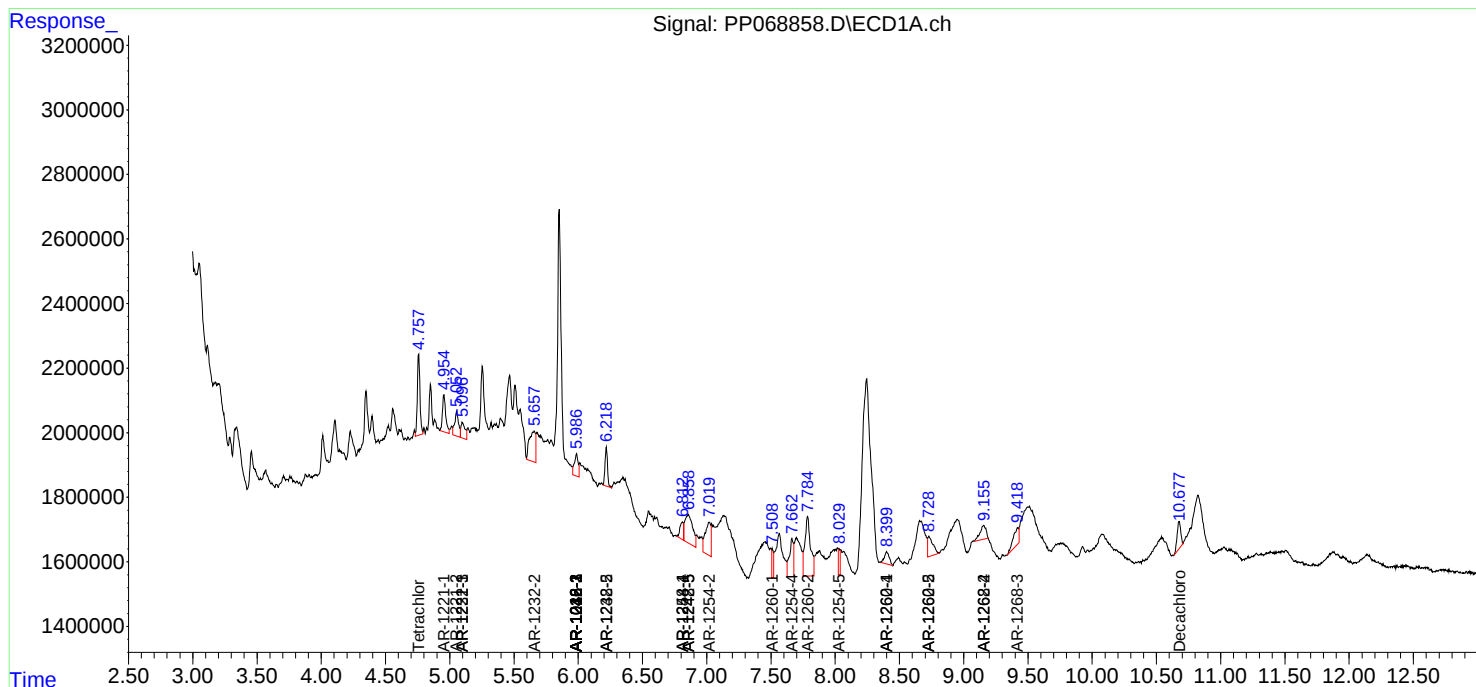
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

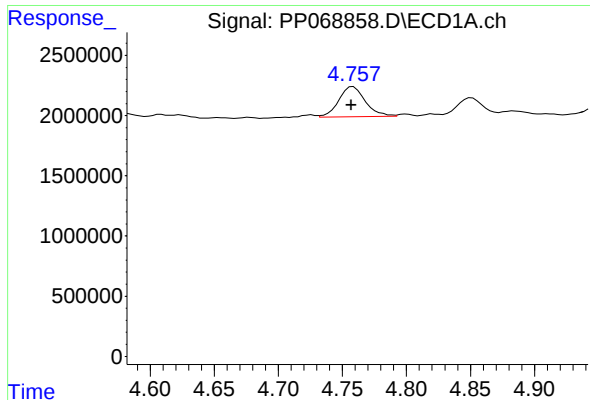
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
Data File : PP068858.D
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Quant Time: Dec 06 23:02:15 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

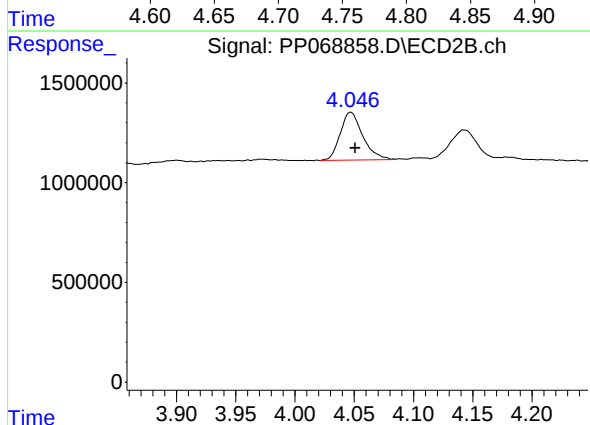




#1 Tetrachloro-m-xylene

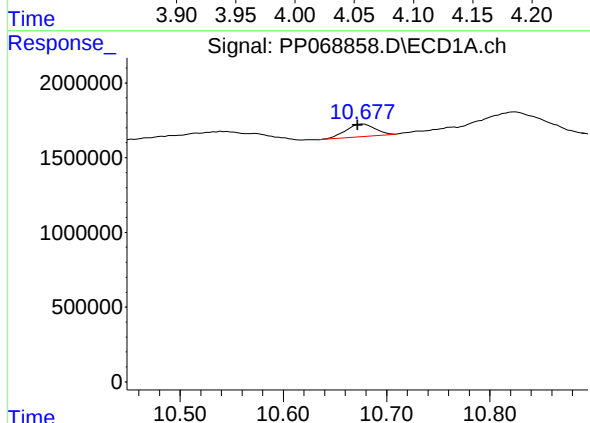
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 3578244
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



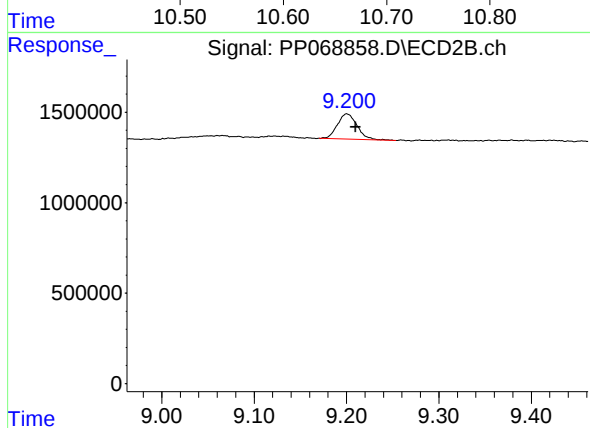
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 3155946
Conc: 3.26 ng/ml



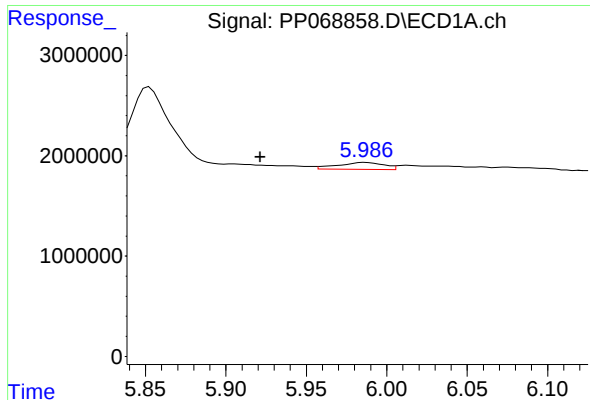
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: 0.005 min
Response: 1649602
Conc: 1.32 ng/ml



#2 Decachlorobiphenyl

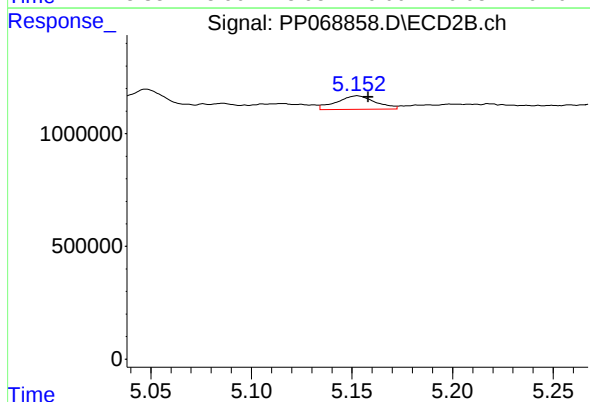
R.T.: 9.200 min
Delta R.T.: -0.009 min
Response: 2073845
Conc: 1.83 ng/ml



#3 AR-1016-1

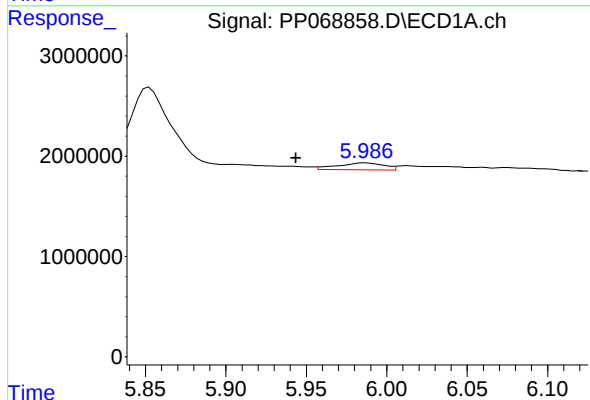
R.T.: 5.987 min
Delta R.T.: 0.066 min
Response: 1351350
Conc: 37.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



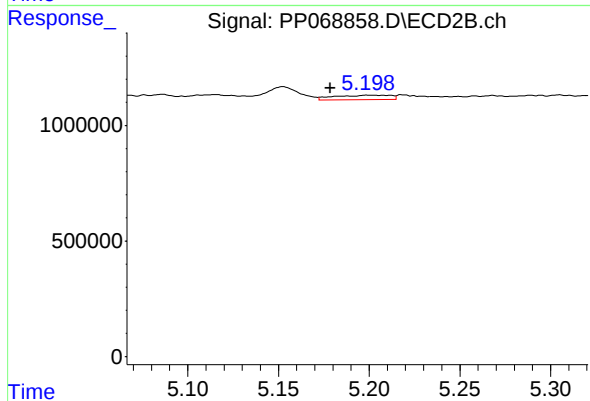
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 800755
Conc: 24.23 ng/ml



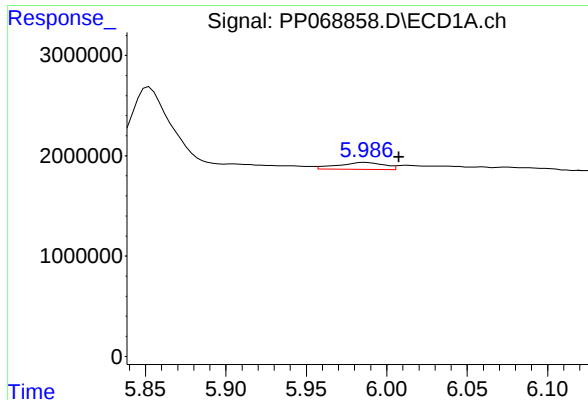
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: 0.043 min
Response: 1351350
Conc: 25.52 ng/ml



#4 AR-1016-2

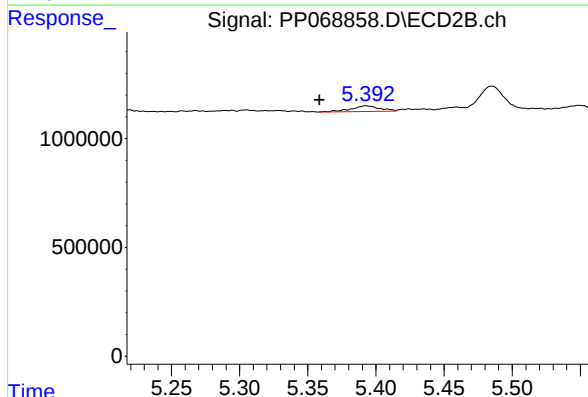
R.T.: 5.199 min
Delta R.T.: 0.020 min
Response: 429722
Conc: 9.19 ng/ml



#5 AR-1016-3

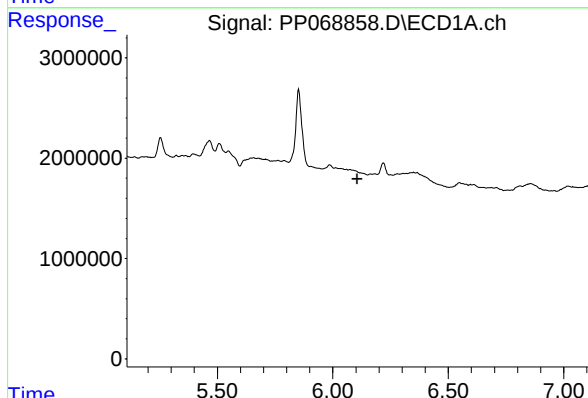
R.T.: 5.987 min
Delta R.T.: -0.021 min
Response: 1351350
Conc: 40.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



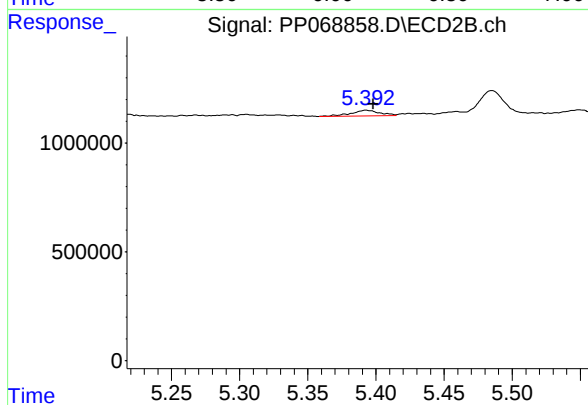
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: 0.034 min
Response: 404951
Conc: 14.98 ng/ml



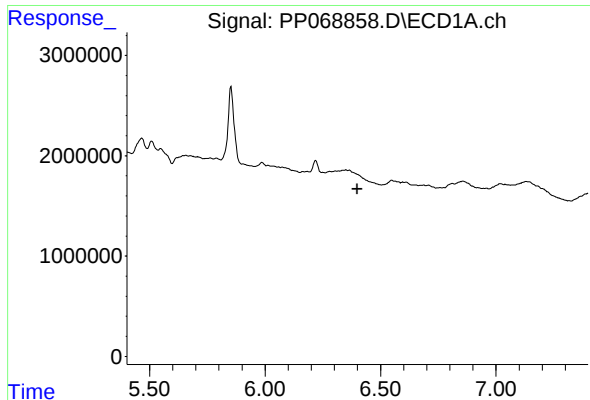
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

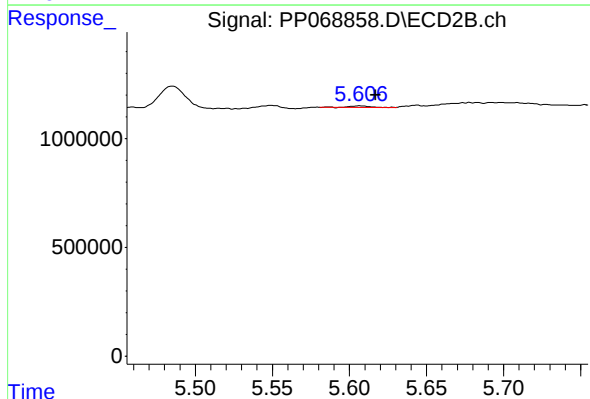
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 404951
Conc: 17.16 ng/ml



#7 AR-1016-5

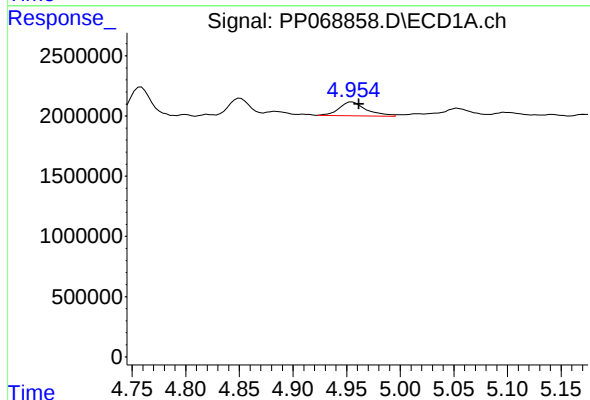
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



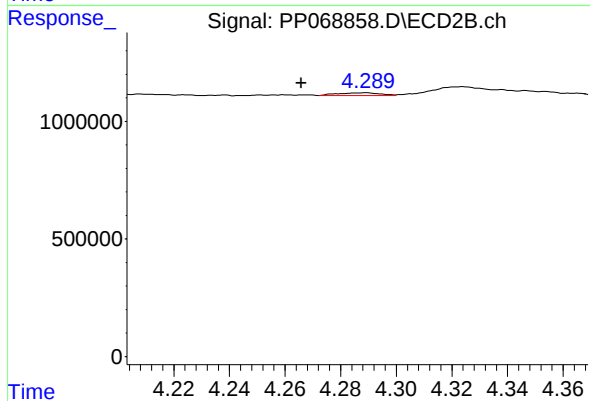
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 56866
Conc: 1.92 ng/ml



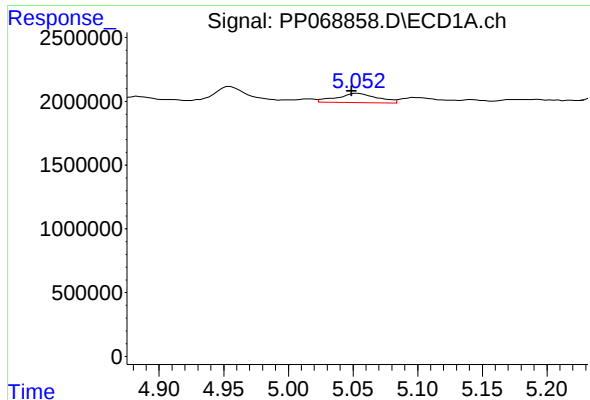
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 2005981
Conc: 147.91 ng/ml



#8 AR-1221-1

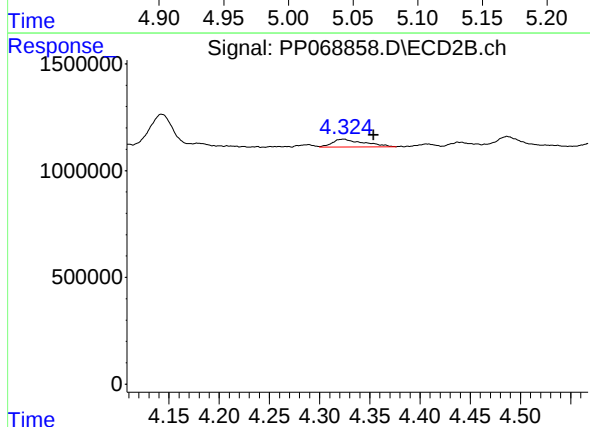
R.T.: 4.289 min
Delta R.T.: 0.023 min
Response: 121318
Conc: 9.62 ng/ml



#9 AR-1221-2

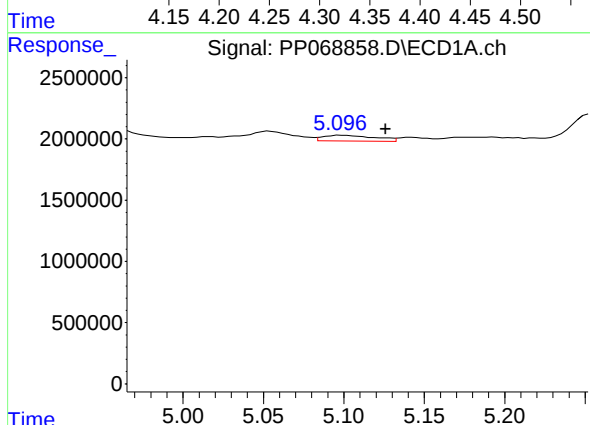
R.T.: 5.054 min
Delta R.T.: 0.004 min
Response: 1623631
Conc: 160.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



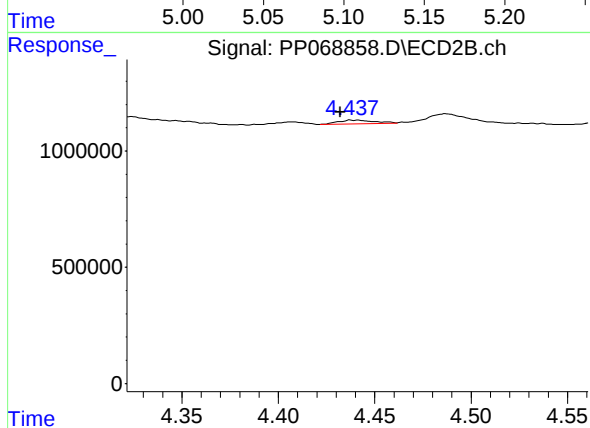
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: -0.030 min
Response: 789746
Conc: 80.81 ng/ml



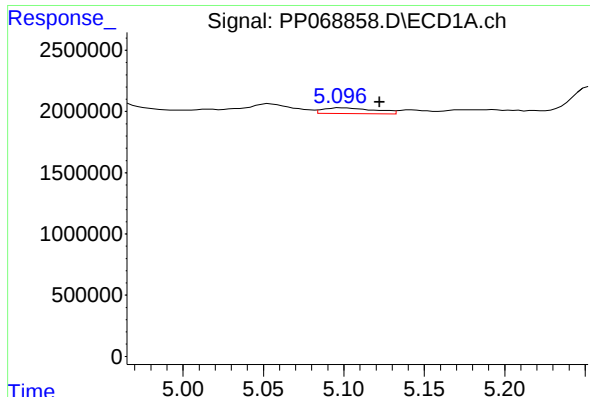
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: -0.028 min
Response: 1066670
Conc: 35.25 ng/ml



#10 AR-1221-3

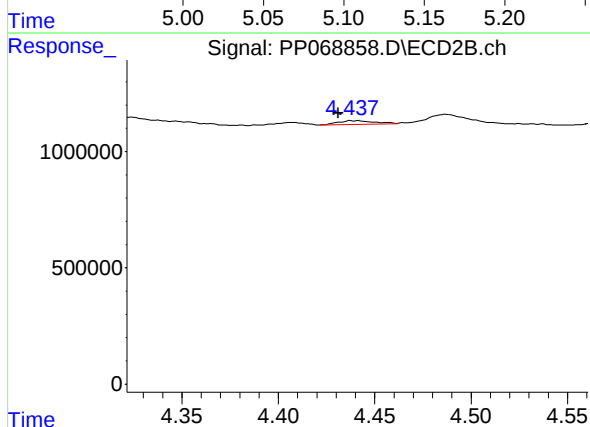
R.T.: 4.441 min
Delta R.T.: 0.009 min
Response: 221775
Conc: 7.27 ng/ml



#11 AR-1232-1

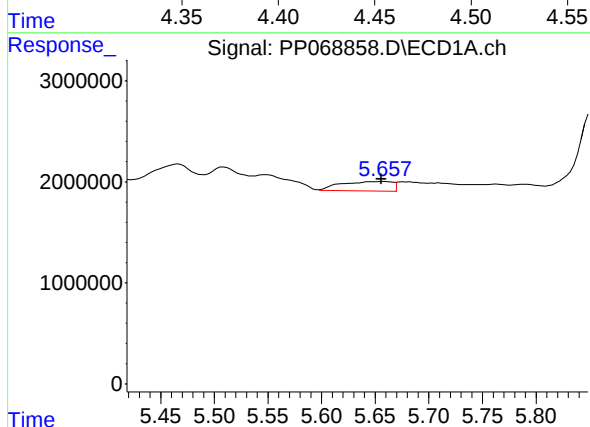
R.T.: 5.098 min
Delta R.T.: -0.024 min
Response: 1066670
Conc: 45.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



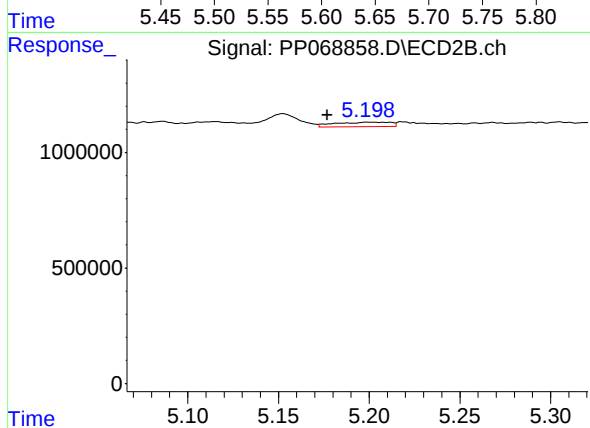
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: 0.010 min
Response: 221775
Conc: 9.40 ng/ml



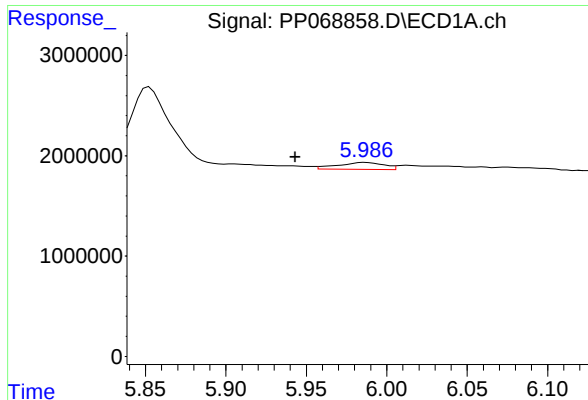
#12 AR-1232-2

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 3041791
Conc: 203.40 ng/ml



#12 AR-1232-2

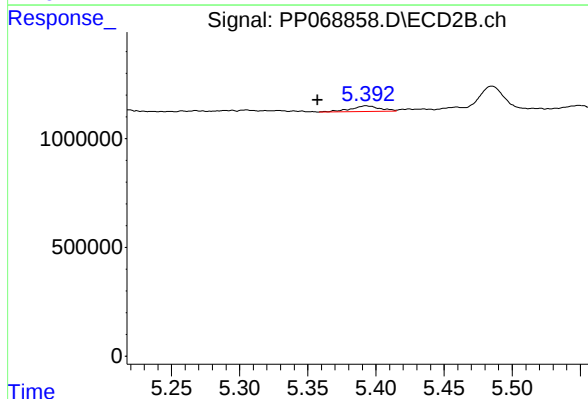
R.T.: 5.199 min
Delta R.T.: 0.022 min
Response: 429722
Conc: 19.73 ng/ml



#13 AR-1232-3

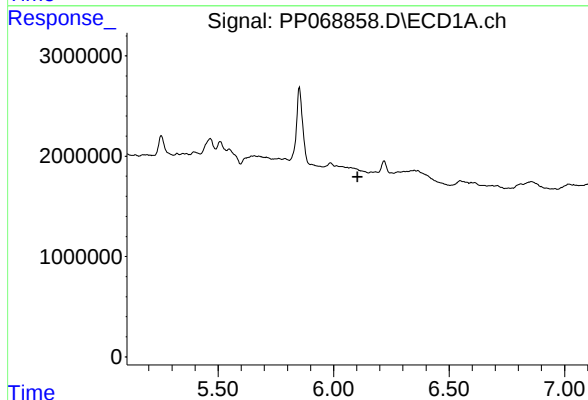
R.T.: 5.987 min
Delta R.T.: 0.044 min
Response: 1351350
Conc: 53.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



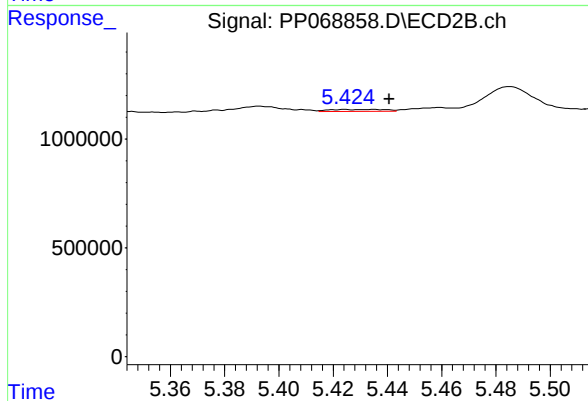
#13 AR-1232-3

R.T.: 5.393 min
Delta R.T.: 0.035 min
Response: 404951
Conc: 36.12 ng/ml



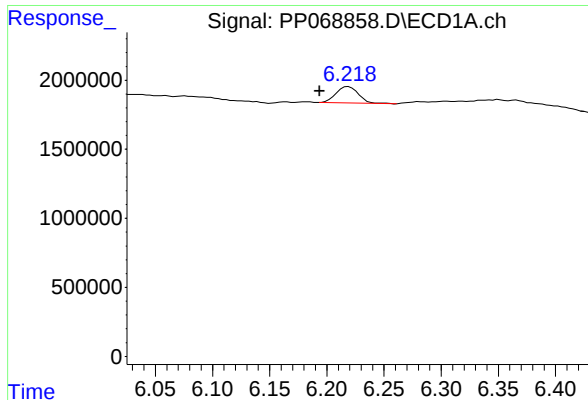
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

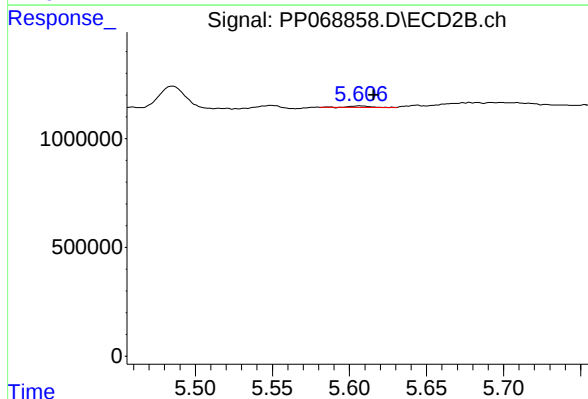
R.T.: 5.425 min
Delta R.T.: -0.016 min
Response: 134706
Conc: 12.29 ng/ml



#15 AR-1232-5

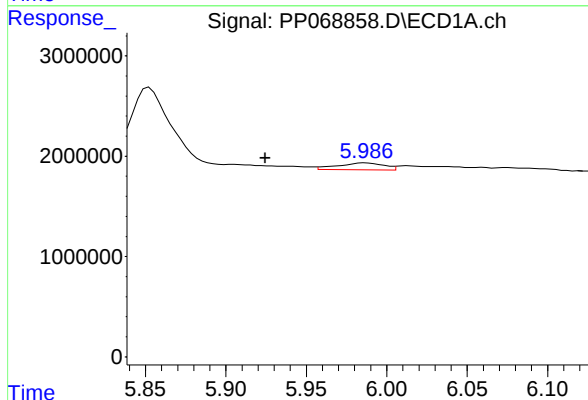
R.T.: 6.219 min
Delta R.T.: 0.025 min
Response: 1647441
Conc: 165.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



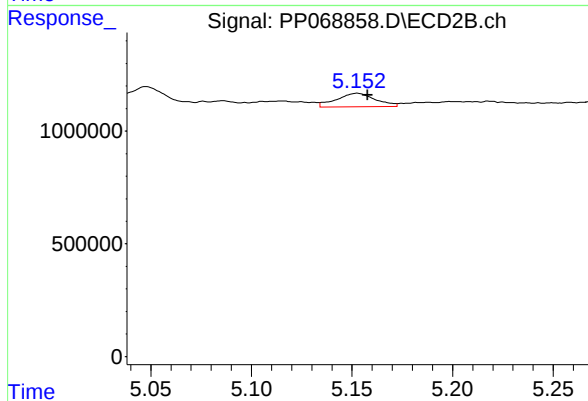
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 56866
Conc: 4.62 ng/ml



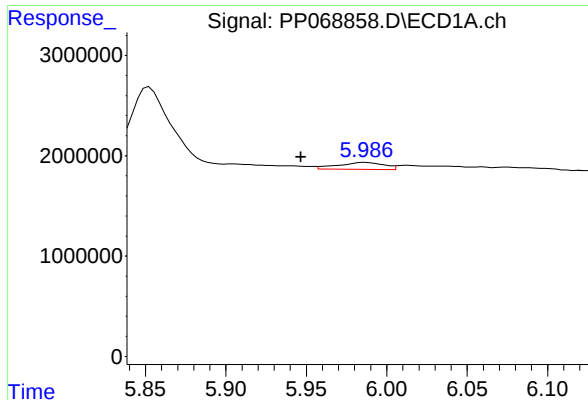
#16 AR-1242-1

R.T.: 5.987 min
Delta R.T.: 0.063 min
Response: 1351350
Conc: 45.24 ng/ml



#16 AR-1242-1

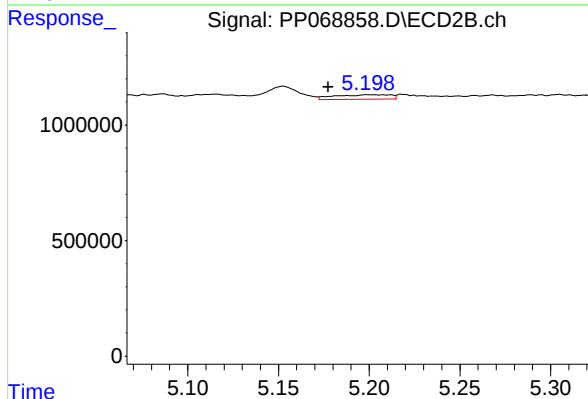
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 800755
Conc: 28.81 ng/ml



#17 AR-1242-2

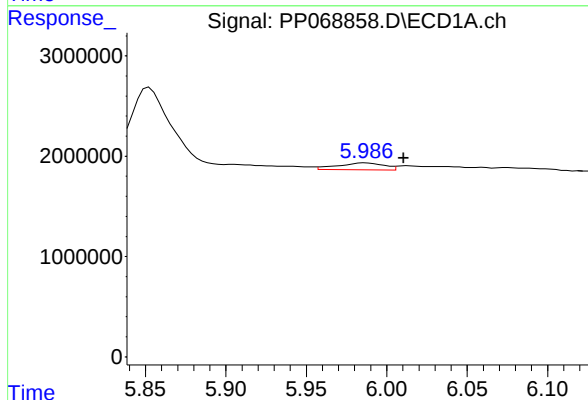
R.T.: 5.987 min
Delta R.T.: 0.040 min
Response: 1351350
Conc: 30.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



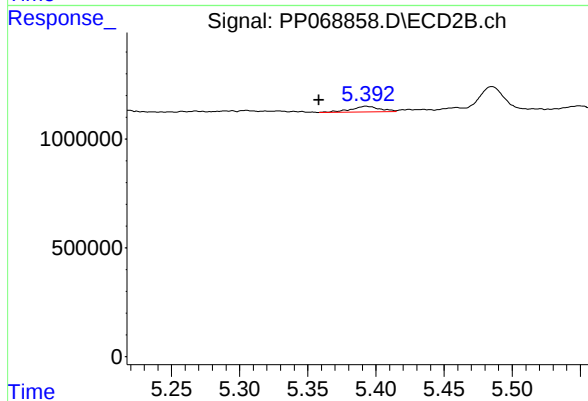
#17 AR-1242-2

R.T.: 5.199 min
Delta R.T.: 0.021 min
Response: 429722
Conc: 11.13 ng/ml



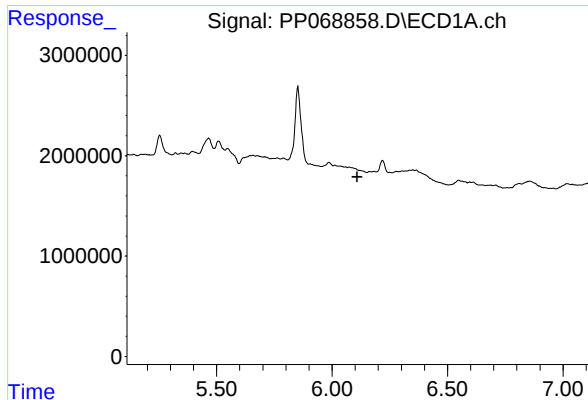
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.023 min
Response: 1351350
Conc: 48.51 ng/ml



#18 AR-1242-3

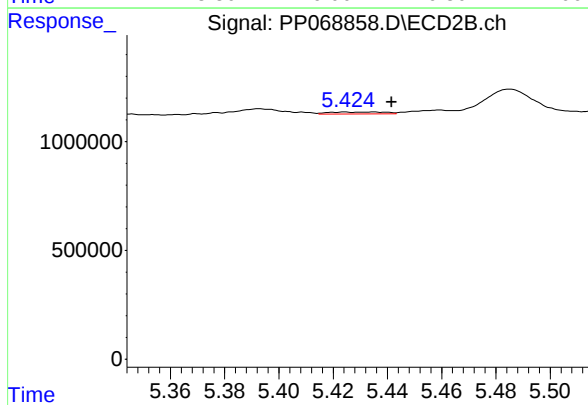
R.T.: 5.393 min
Delta R.T.: 0.034 min
Response: 404951
Conc: 19.03 ng/ml



#19 AR-1242-4

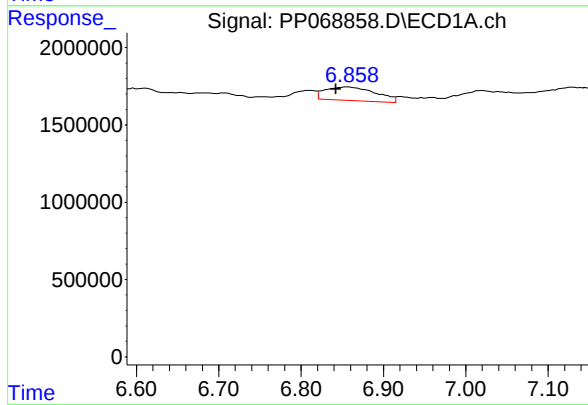
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



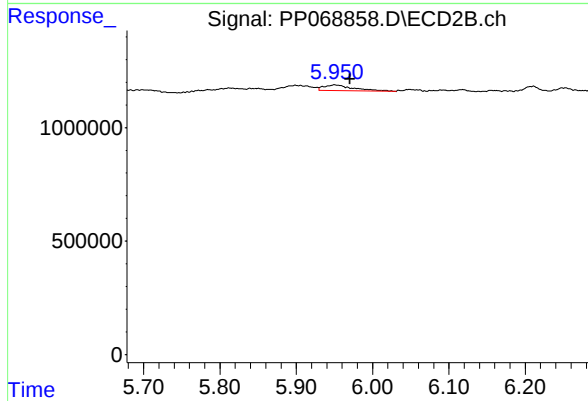
#19 AR-1242-4

R.T.: 5.425 min
Delta R.T.: -0.017 min
Response: 134706
Conc: 5.91 ng/ml



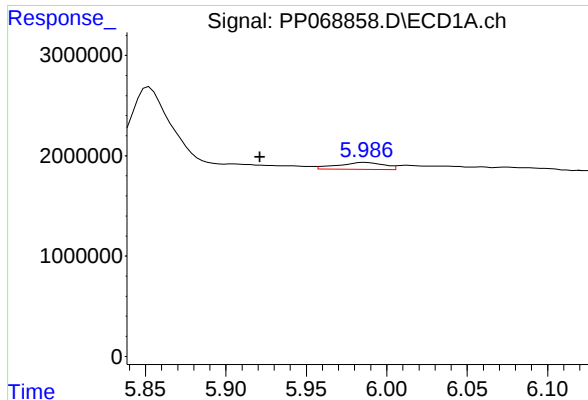
#20 AR-1242-5

R.T.: 6.858 min
Delta R.T.: 0.016 min
Response: 3788923
Conc: 156.05 ng/ml



#20 AR-1242-5

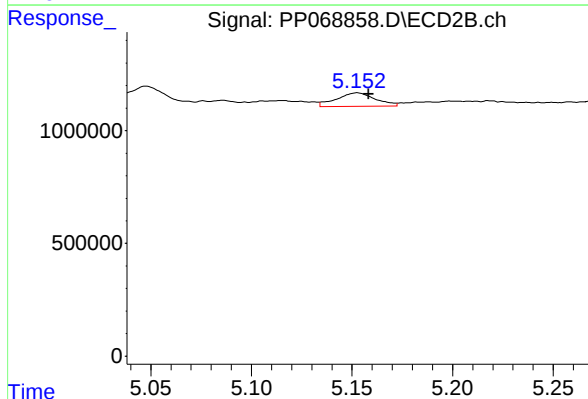
R.T.: 5.950 min
Delta R.T.: -0.021 min
Response: 683995
Conc: 24.92 ng/ml



#21 AR-1248-1

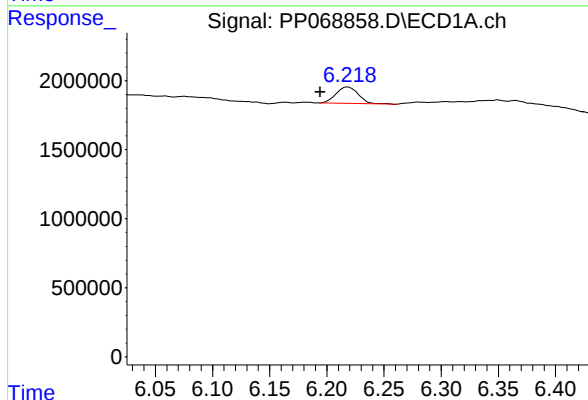
R.T.: 5.987 min
Delta R.T.: 0.066 min
Response: 1351350
Conc: 59.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



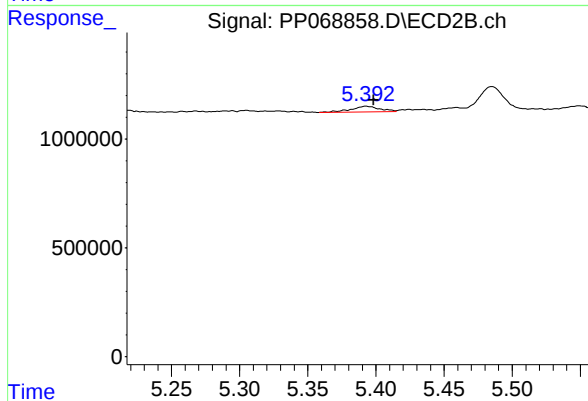
#21 AR-1248-1

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 800755
Conc: 36.65 ng/ml



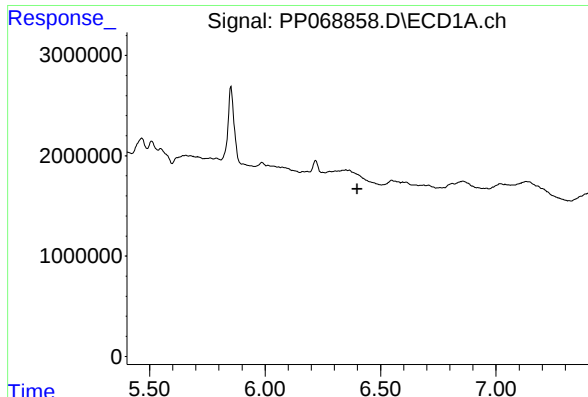
#22 AR-1248-2

R.T.: 6.219 min
Delta R.T.: 0.025 min
Response: 1647441
Conc: 49.02 ng/ml



#22 AR-1248-2

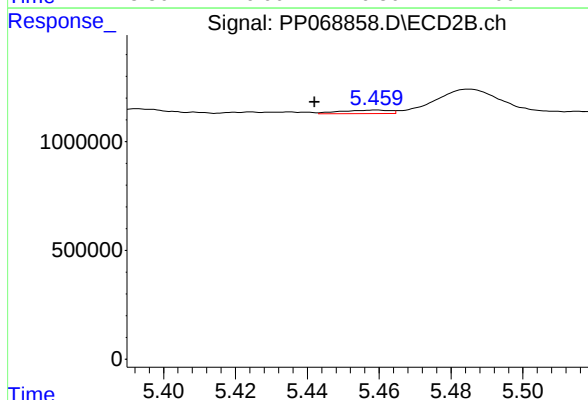
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 404951
Conc: 12.67 ng/ml



#23 AR-1248-3

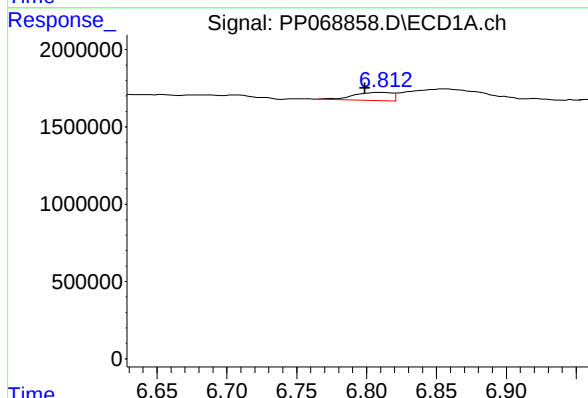
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



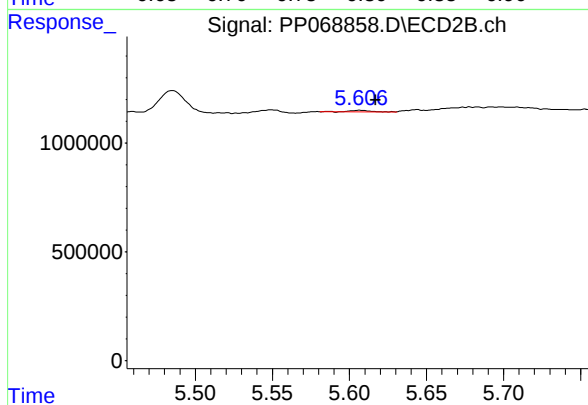
#23 AR-1248-3

R.T.: 5.459 min
Delta R.T.: 0.017 min
Response: 151434
Conc: 4.52 ng/ml



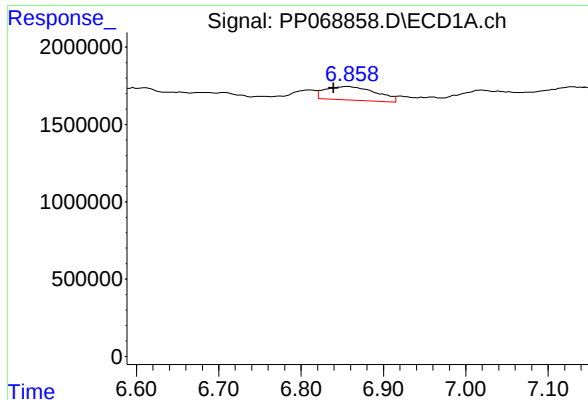
#24 AR-1248-4

R.T.: 6.811 min
Delta R.T.: 0.013 min
Response: 994313
Conc: 23.24 ng/ml



#24 AR-1248-4

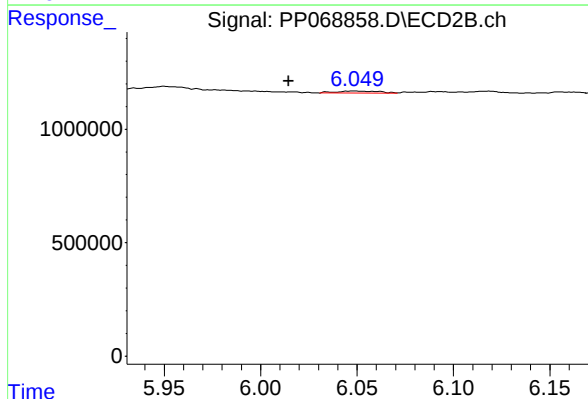
R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 56866
Conc: 1.46 ng/ml



#25 AR-1248-5

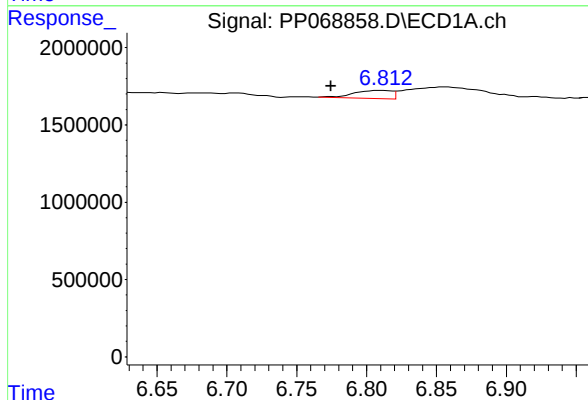
R.T.: 6.858 min
Delta R.T.: 0.018 min
Response: 3788923
Conc: 91.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



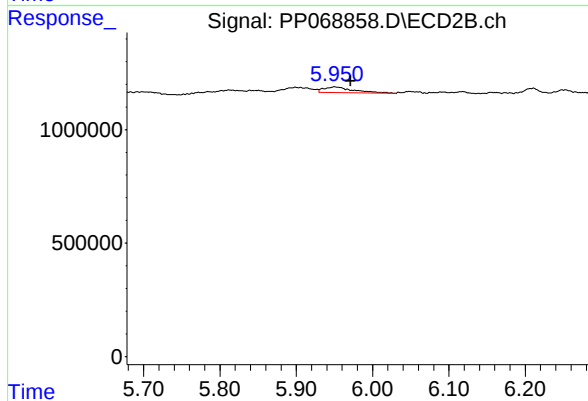
#25 AR-1248-5

R.T.: 6.049 min
Delta R.T.: 0.034 min
Response: 137519
Conc: 3.71 ng/ml



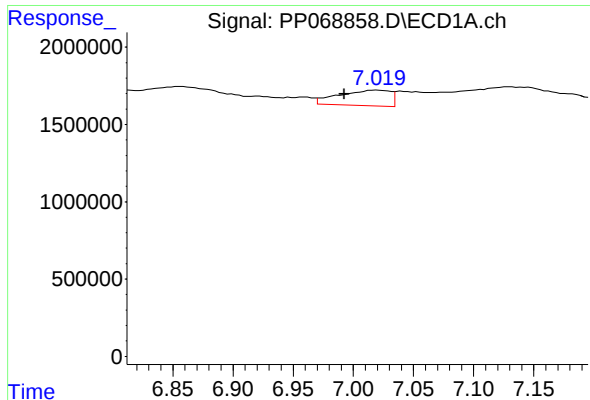
#26 AR-1254-1

R.T.: 6.811 min
Delta R.T.: 0.037 min
Response: 994313
Conc: 19.16 ng/ml



#26 AR-1254-1

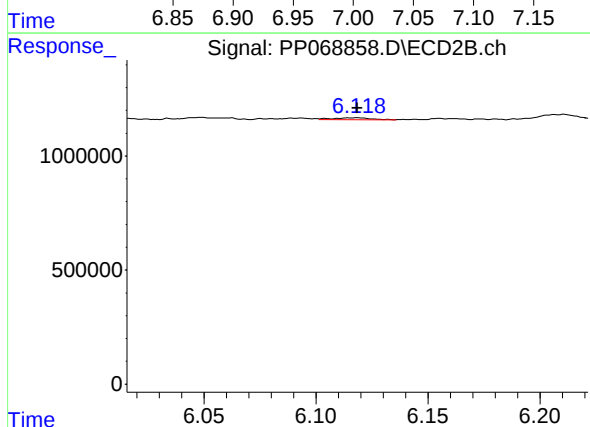
R.T.: 5.950 min
Delta R.T.: -0.021 min
Response: 683995
Conc: 11.28 ng/ml



#27 AR-1254-2

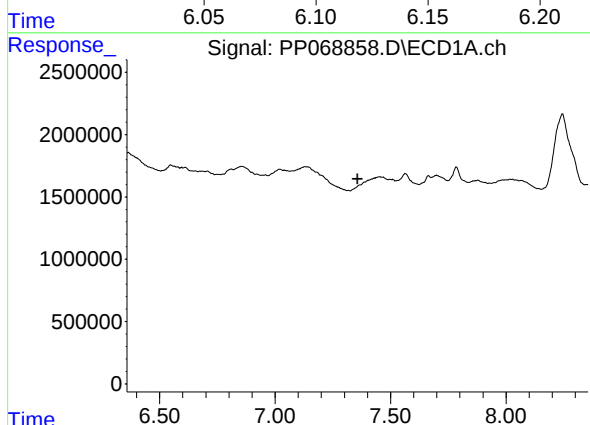
R.T.: 7.021 min
Delta R.T.: 0.028 min
Response: 3006166
Conc: 44.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



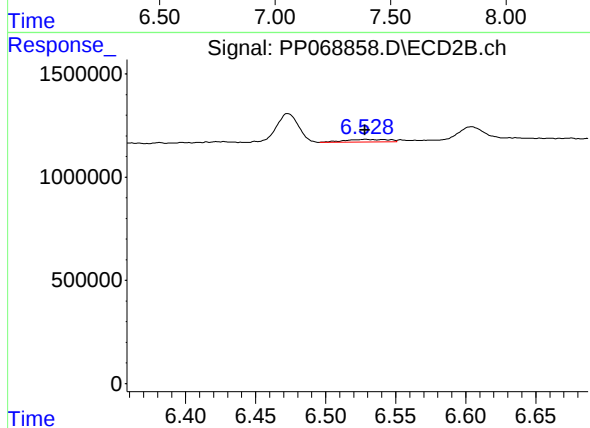
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 100888
Conc: 1.91 ng/ml



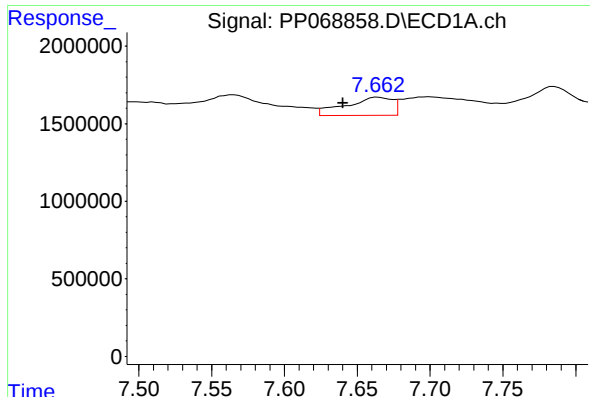
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.



#28 AR-1254-3

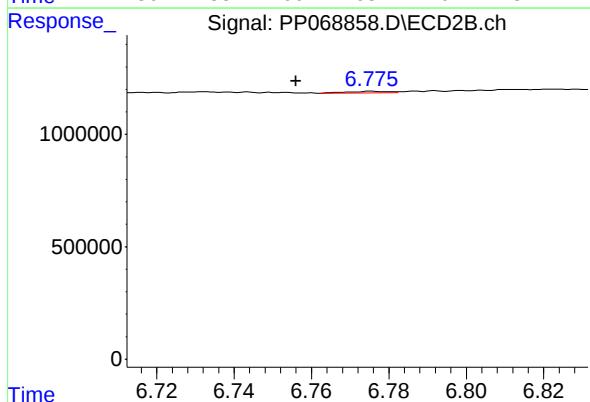
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 268539
Conc: 3.23 ng/ml



#29 AR-1254-4

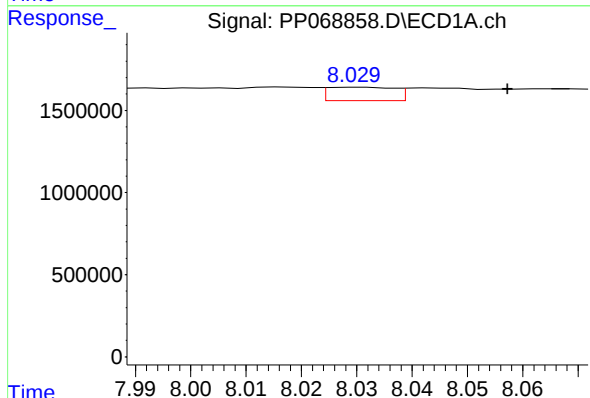
R.T.: 7.664 min
Delta R.T.: 0.024 min
Response: 2613079
Conc: 48.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



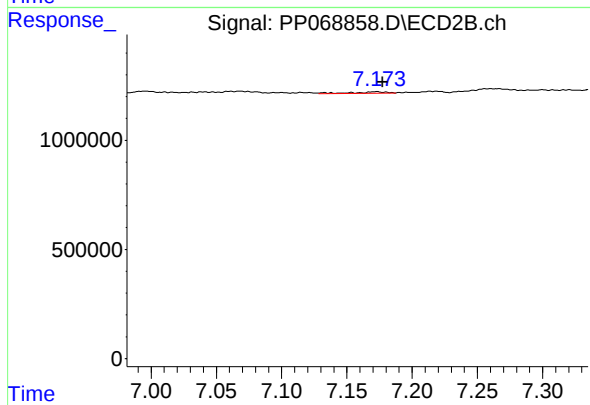
#29 AR-1254-4

R.T.: 6.776 min
Delta R.T.: 0.020 min
Response: 52414
Conc: 1.08 ng/ml



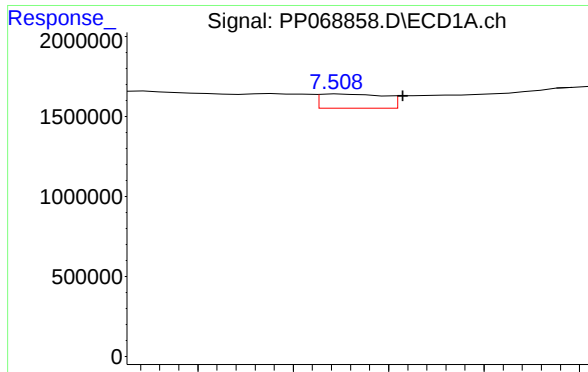
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: -0.027 min
Response: 692871
Conc: 11.06 ng/ml



#30 AR-1254-5

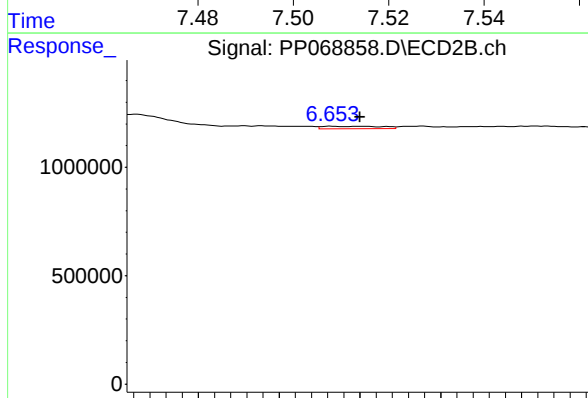
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 128320
Conc: 1.72 ng/ml



#31 AR-1260-1

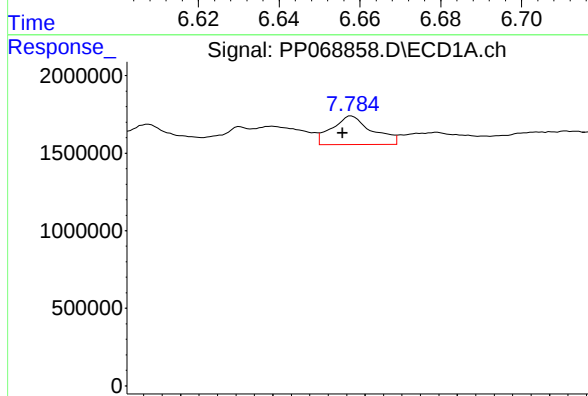
R.T.: 7.510 min
Delta R.T.: -0.013 min
Response: 832510
Conc: 15.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



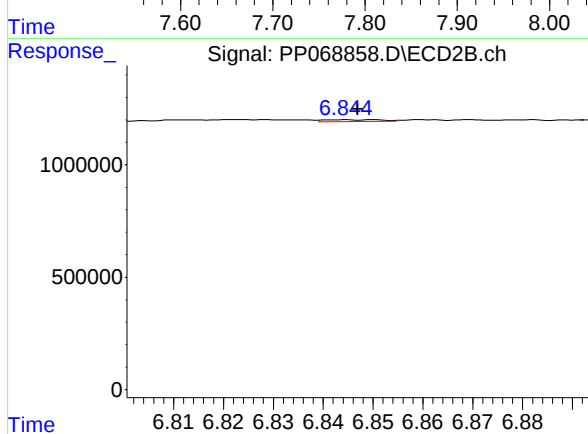
#31 AR-1260-1

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 123493
Conc: 2.22 ng/ml



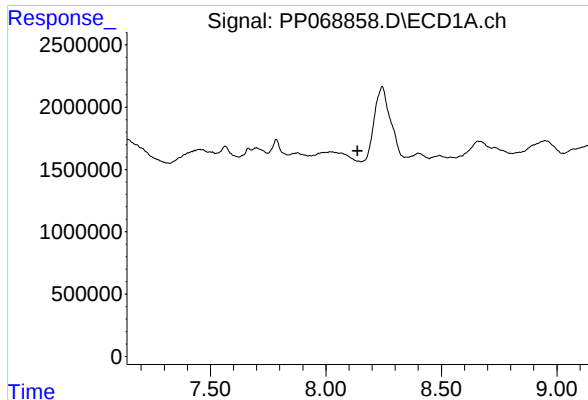
#32 AR-1260-2

R.T.: 7.785 min
Delta R.T.: 0.010 min
Response: 5576480
Conc: 87.67 ng/ml



#32 AR-1260-2

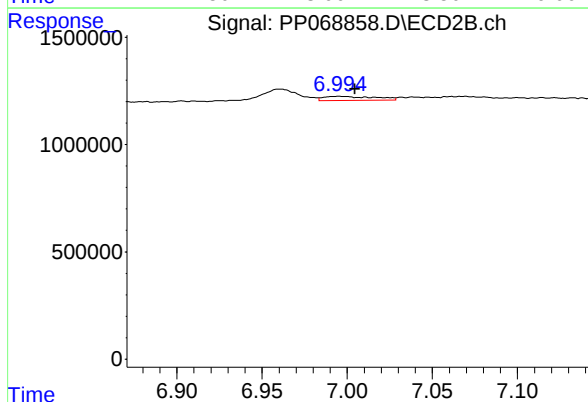
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 64171
Conc: 0.97 ng/ml



#33 AR-1260-3

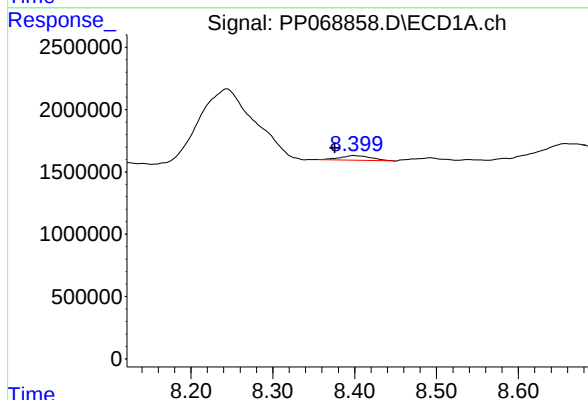
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



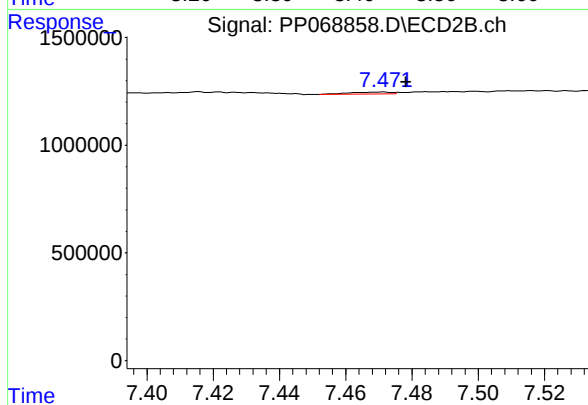
#33 AR-1260-3

R.T.: 6.995 min
Delta R.T.: -0.009 min
Response: 400423
Conc: 6.47 ng/ml



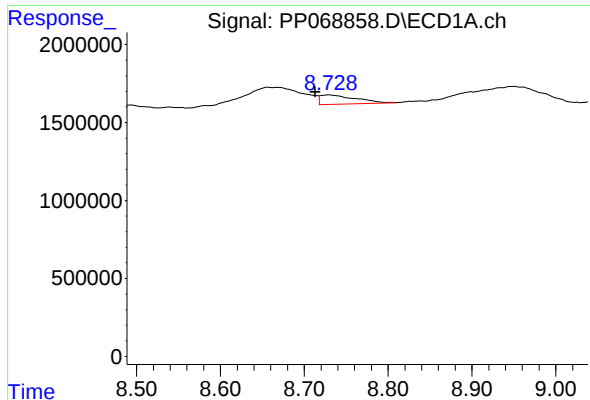
#34 AR-1260-4

R.T.: 8.400 min
Delta R.T.: 0.024 min
Response: 996975
Conc: 16.02 ng/ml



#34 AR-1260-4

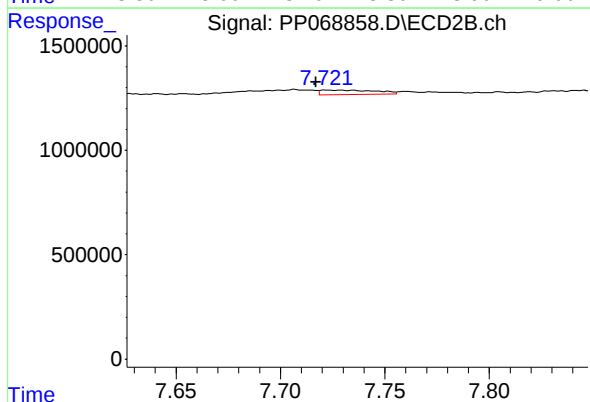
R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 75748
Conc: 1.44 ng/ml



#35 AR-1260-5

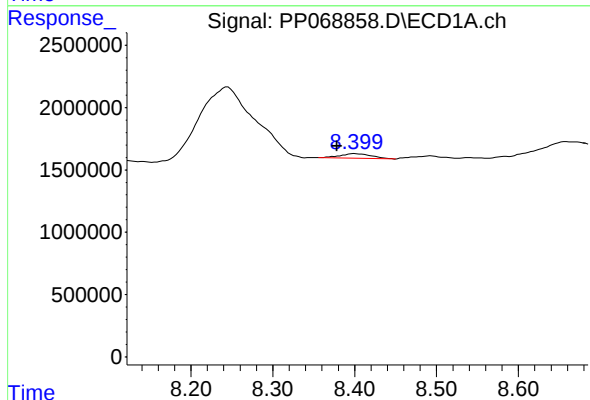
R.T.: 8.729 min
Delta R.T.: 0.017 min
Response: 1767282
Conc: 15.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



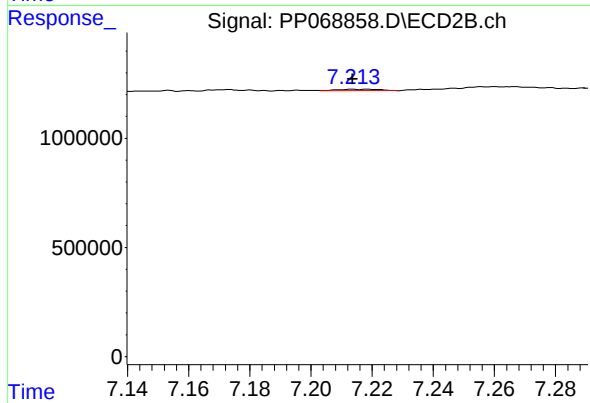
#35 AR-1260-5

R.T.: 7.722 min
Delta R.T.: 0.005 min
Response: 389174
Conc: 3.27 ng/ml



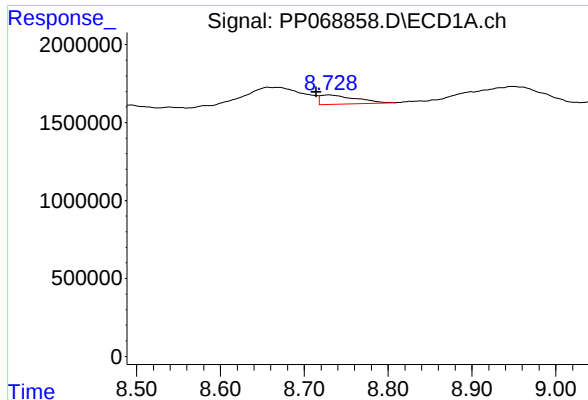
#36 AR-1262-1

R.T.: 8.400 min
Delta R.T.: 0.022 min
Response: 996975
Conc: 13.45 ng/ml



#36 AR-1262-1

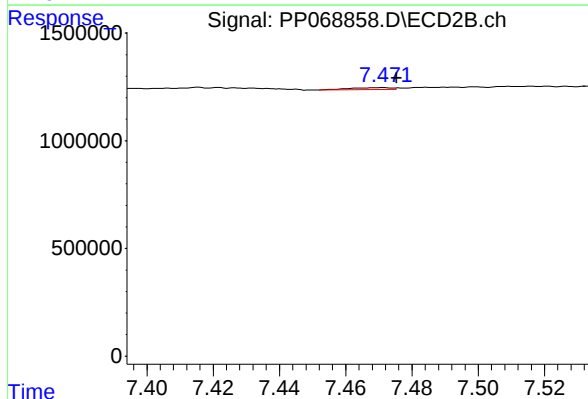
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 65651
Conc: 0.85 ng/ml



#37 AR-1262-2

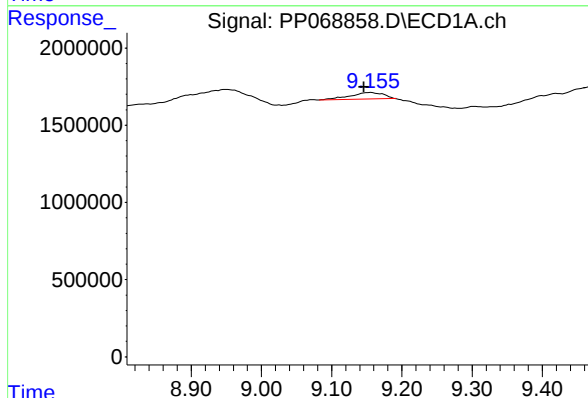
R.T.: 8.729 min
Delta R.T.: 0.015 min
Response: 1767282
Conc: 13.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



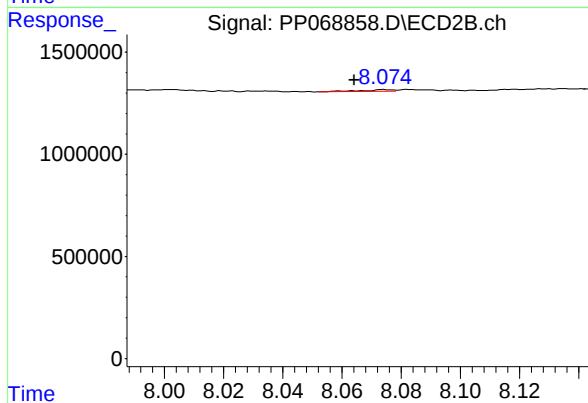
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 75748
Conc: 1.07 ng/ml



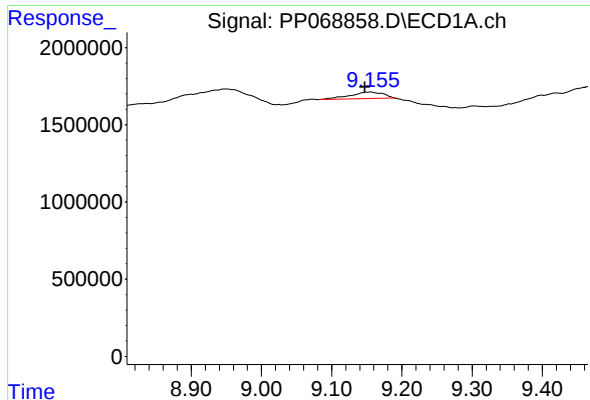
#39 AR-1262-4

R.T.: 9.157 min
Delta R.T.: 0.011 min
Response: 1395796
Conc: 18.27 ng/ml



#39 AR-1262-4

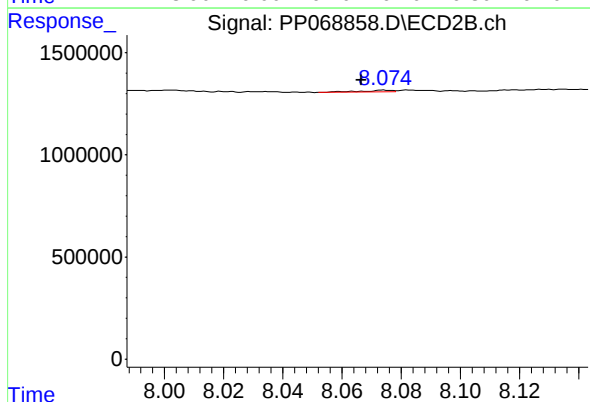
R.T.: 8.074 min
Delta R.T.: 0.010 min
Response: 58108
Conc: 0.56 ng/ml



#42 AR-1268-2

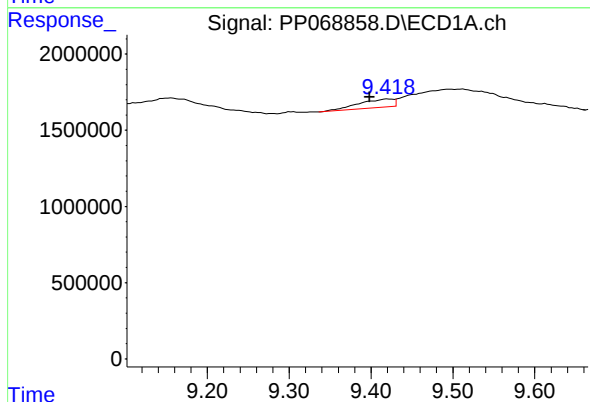
R.T.: 9.157 min
Delta R.T.: 0.010 min
Response: 1395796
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



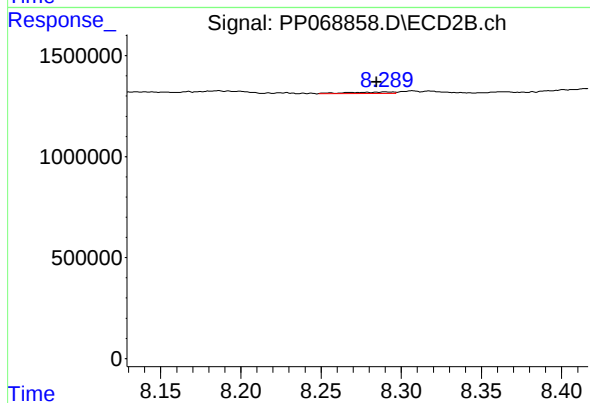
#42 AR-1268-2

R.T.: 8.074 min
Delta R.T.: 0.008 min
Response: 58108
Conc: 0.41 ng/ml



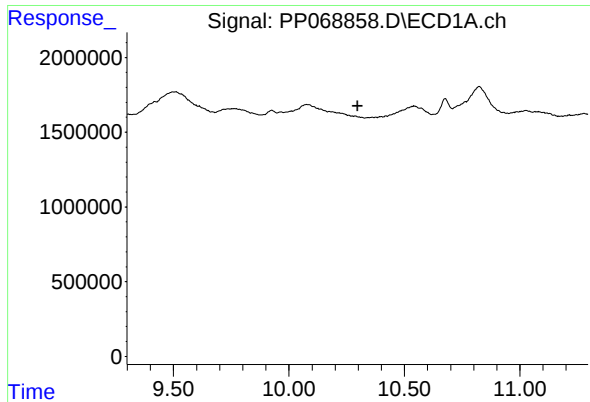
#43 AR-1268-3

R.T.: 9.419 min
Delta R.T.: 0.021 min
Response: 1645674
Conc: 13.10 ng/ml



#43 AR-1268-3

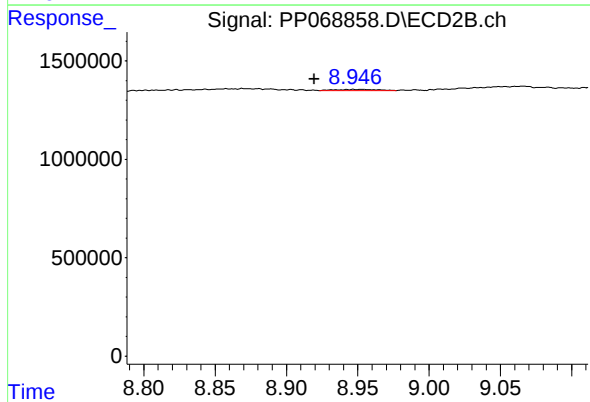
R.T.: 8.290 min
Delta R.T.: 0.006 min
Response: 144558
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.947 min
Delta R.T.: 0.028 min
Response: 112488
Conc: 0.30 ng/ml