

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 04:08
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:15:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.344	3.591	7319383	14061817	4.547	4.489
2) SA Decachlor...	10.088	8.554	8750752	7892792	4.969	5.128
Target Compounds						
3) L1 AR-1016-1	5.515	4.666	76288	85091	1.218	0.837 #
4) L1 AR-1016-2	5.542	4.666f	128632	85091	1.453	0.588 #
5) L1 AR-1016-3	5.606	0.000	134822	0	2.467	N.D. #
6) L1 AR-1016-4	5.701	4.901	404233	2965855	8.766	50.902 #
7) L1 AR-1016-5	6.000	5.110	4206778	3935943	94.153	51.514 #
8) L2 AR-1221-1	4.553	0.000	42814	0	2.167	N.D. #
9) L2 AR-1221-2	4.655	3.886	239745	176421	16.145	6.178 #
12) L3 AR-1232-2	5.242	4.666f	155631	85091	8.593	1.324 #
13) L3 AR-1232-3	5.542	0.000	128632	0	3.267	N.D. #
14) L3 AR-1232-4	5.701	4.939	404233	1610336	19.979	54.662 #
15) L3 AR-1232-5	5.794	5.110	2789084	3935943	178.403	119.522 #
16) L4 AR-1242-1	5.515	4.666	76288	85091	1.505	1.026 #
17) L4 AR-1242-2	5.542	4.666f	128632	85091	1.781	0.729 #
18) L4 AR-1242-3	5.606	0.000	134822	0	3.049	N.D. #
19) L4 AR-1242-4	5.701	4.939	404233	1610336	10.848	27.509 #
20) L4 AR-1242-5	6.448	5.460	1983961	7707347	47.012	110.881 #
21) L5 AR-1248-1	5.515	4.666	76288	85091	1.889	1.273 #
22) L5 AR-1248-2	5.794	4.901	2789084	2965855	49.924	34.333 #
23) L5 AR-1248-3	6.000	4.939	4206778	1610336	65.762	17.763 #
24) L5 AR-1248-4	6.406	5.110	2880485	3935943	36.414	37.343
25) L5 AR-1248-5	6.448	5.484f	1983961	5210800	26.134	52.481 #
26) L6 AR-1254-1	6.381	5.460	10249558	7707347	138.535	54.231 #
27) L6 AR-1254-2	6.597	5.605	5857111	7700609	50.418	65.069 #
28) L6 AR-1254-3	6.966	6.008	8626288	9334134	69.615	54.246
29) L6 AR-1254-4	7.253	6.235	8588233	5174668	87.774	49.045 #
30) L6 AR-1254-5	7.673	6.651	8294247	6331300	82.674	47.549 #
31) L7 AR-1260-1	7.128	6.136	6088548	4128950	66.664	36.437 #
32) L7 AR-1260-2	7.385	6.323	8020021	4026804	70.197	29.975 #
33) L7 AR-1260-3	7.737	6.476	3413128	3215876	40.081	26.696 #
34) L7 AR-1260-4	7.965	6.946	8557174	314364	89.899	3.546 #
35) L7 AR-1260-5	8.293	7.185	4480887	540273	23.971	2.771 #
36) L8 AR-1262-1	7.737	0.000	3413128	0	28.500	N.D. #
37) L8 AR-1262-2	8.293	6.946	4480887	314364	20.738	2.893 #
38) L8 AR-1262-3	8.585	7.490f	1838797	2701106	18.712	37.220 #
39) L8 AR-1262-4	0.000	7.530	0	1419164	N.D.	10.293 #
40) L8 AR-1262-5	9.355	0.000	1666267	0	21.109	N.D. #
41) L9 AR-1268-1	8.585	7.490f	1838797	2701106	7.242	12.293 #
42) L9 AR-1268-2	0.000	7.530	0	1419164	N.D.	7.125 #
43) L9 AR-1268-3	8.905	0.000	462367	0	2.328	N.D. #

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 Response via : Initial Calibration
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Volume Inj. : 2 µl
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 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
44) L9	AR-1268-4	9.355	0.000	1666267	0	19.333	N.D. #
45) L9	AR-1268-5	9.780f	0.000	5966068	0	8.945	N.D. #

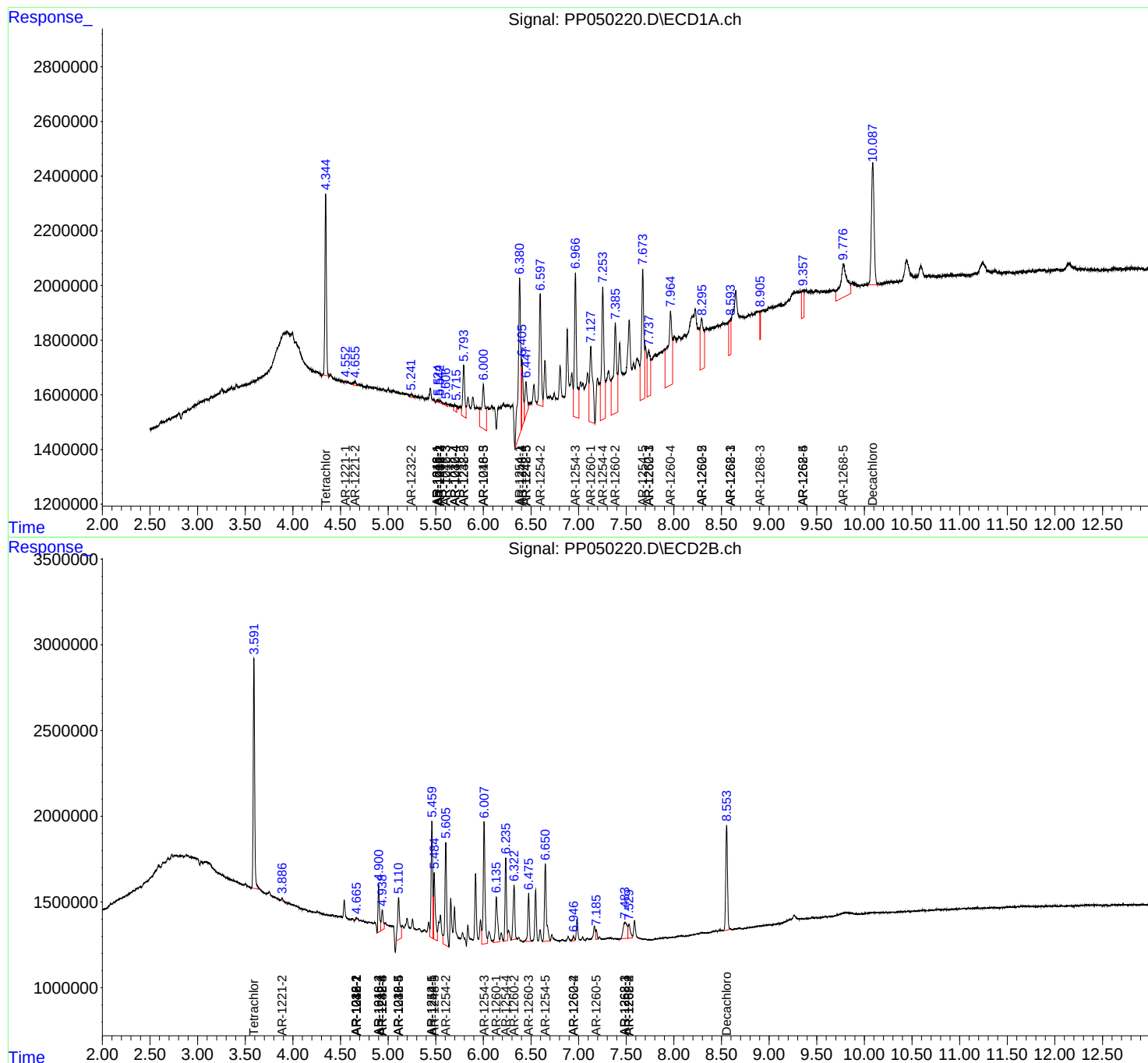
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

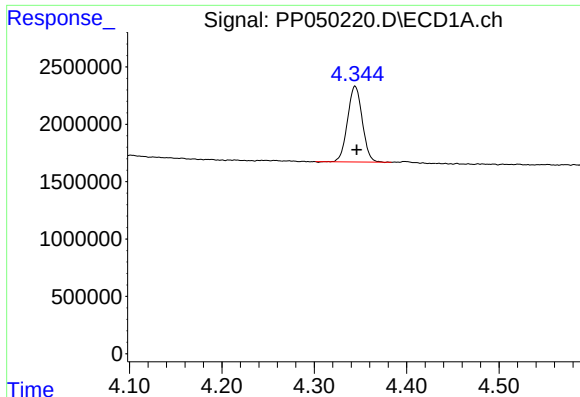
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
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Acq On : 06 Aug 2022 04:08
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Sample : AR1254ICC050
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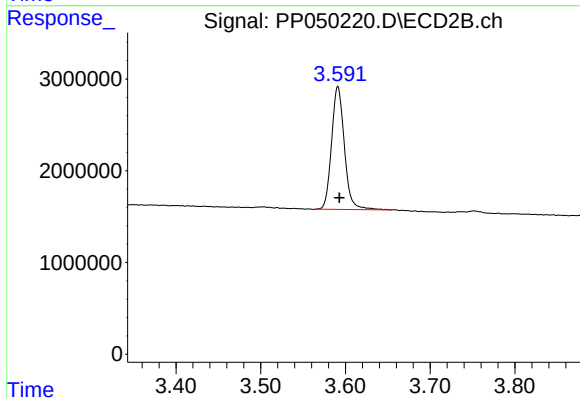




#1 Tetrachloro-m-xylene

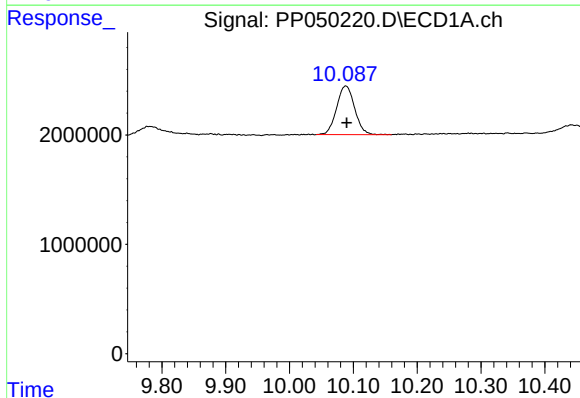
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 7319383
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



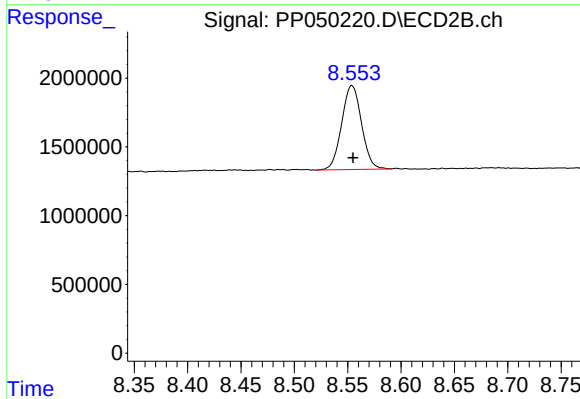
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 14061817
Conc: 4.49 ng/ml



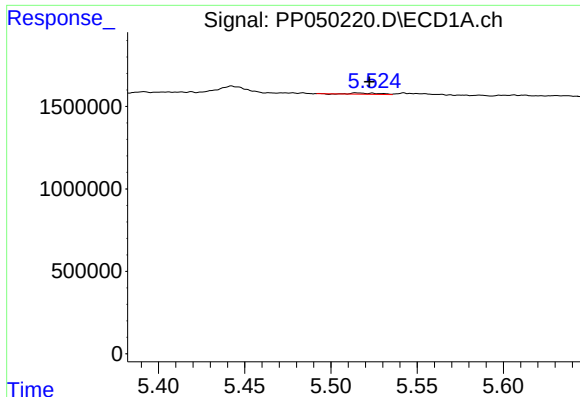
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 8750752
Conc: 4.97 ng/ml



#2 Decachlorobiphenyl

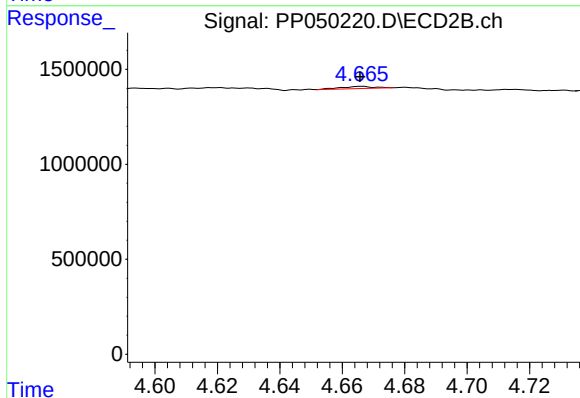
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 7892792
Conc: 5.13 ng/ml



#3 AR-1016-1

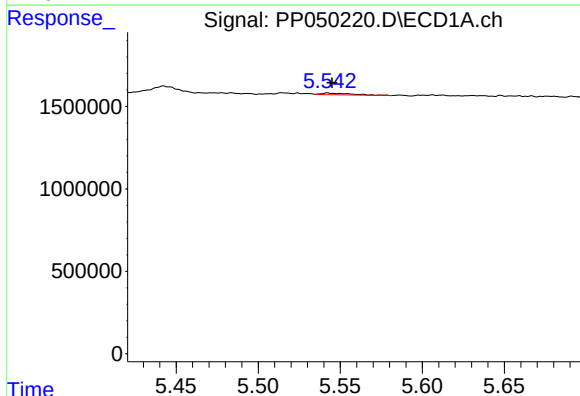
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 76288
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



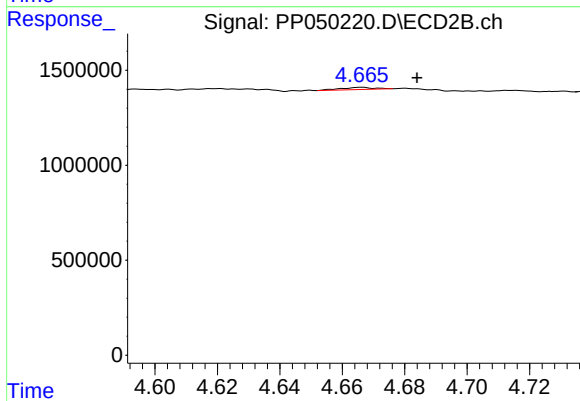
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 85091
Conc: 0.84 ng/ml



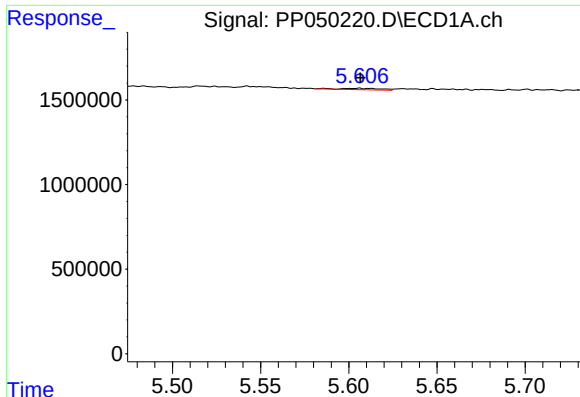
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 128632
Conc: 1.45 ng/ml



#4 AR-1016-2

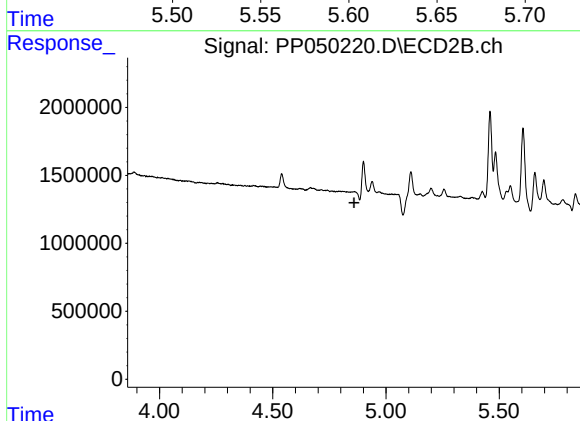
R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 85091
Conc: 0.59 ng/ml



#5 AR-1016-3

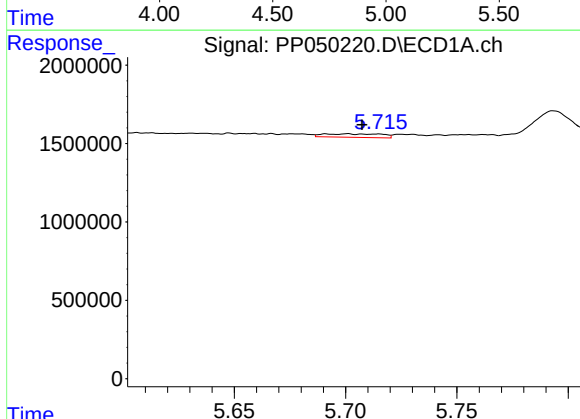
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 134822
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



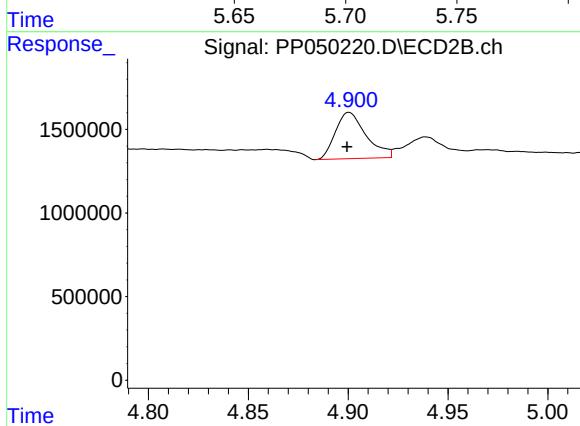
#5 AR-1016-3

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



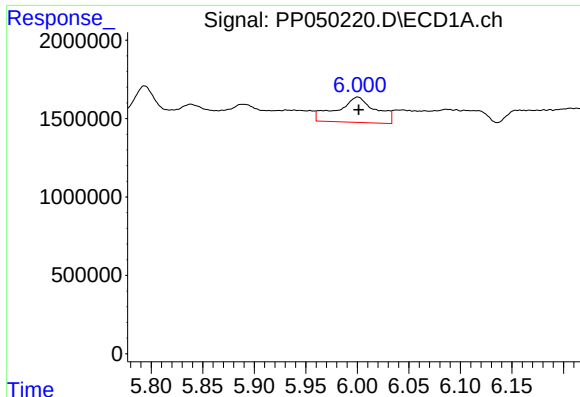
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 404233
Conc: 8.77 ng/ml



#6 AR-1016-4

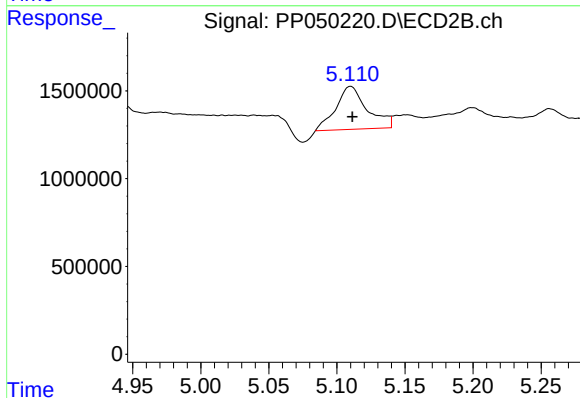
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 2965855
Conc: 50.90 ng/ml



#7 AR-1016-5

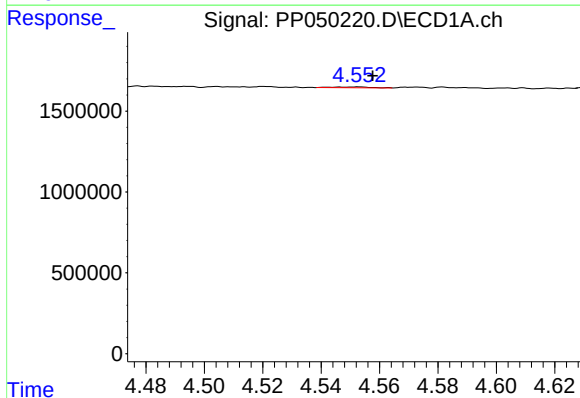
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 4206778
Conc: 94.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



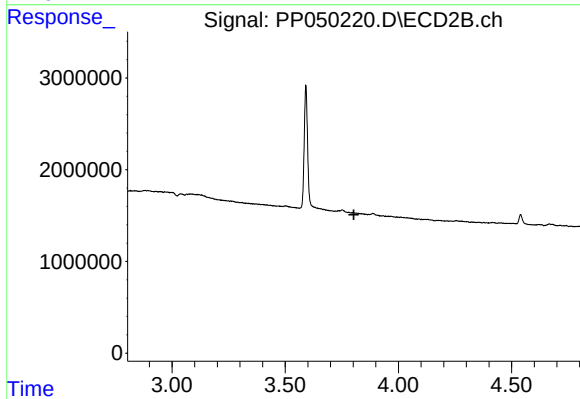
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 3935943
Conc: 51.51 ng/ml



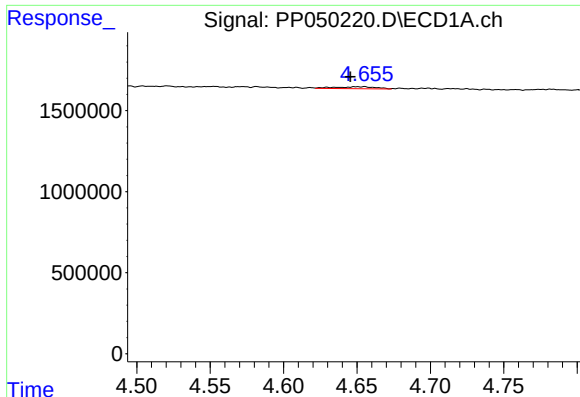
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 42814
Conc: 2.17 ng/ml



#8 AR-1221-1

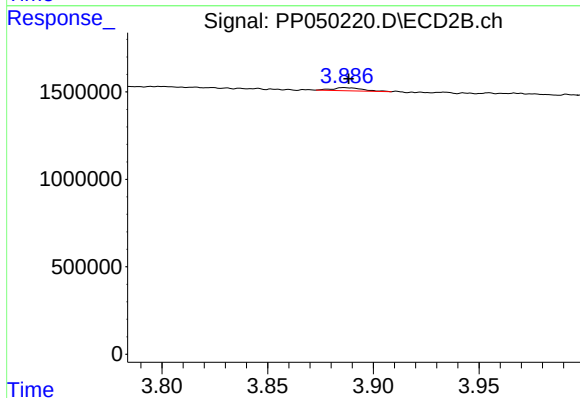
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

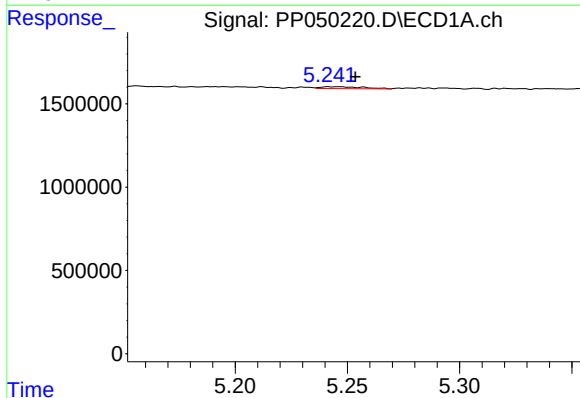
R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 239745
Conc: 16.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



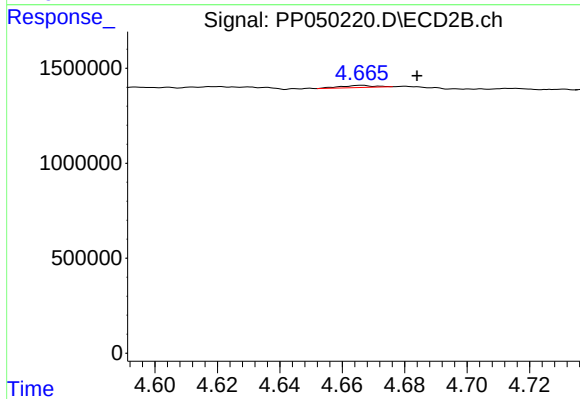
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 176421
Conc: 6.18 ng/ml



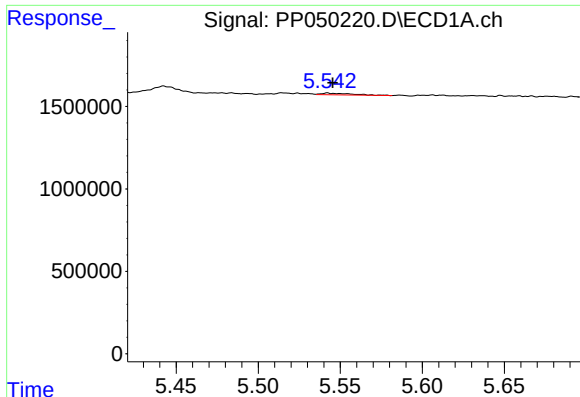
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.011 min
Response: 155631
Conc: 8.59 ng/ml



#12 AR-1232-2

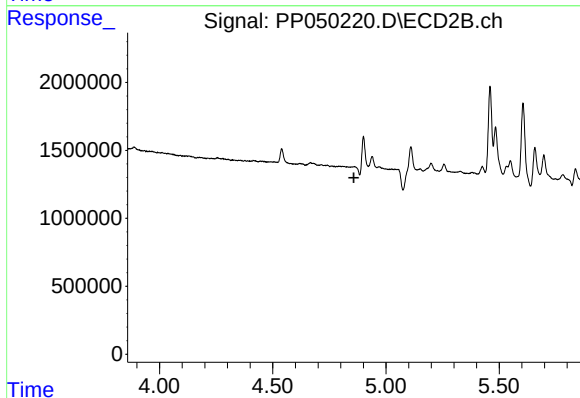
R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 85091
Conc: 1.32 ng/ml



#13 AR-1232-3

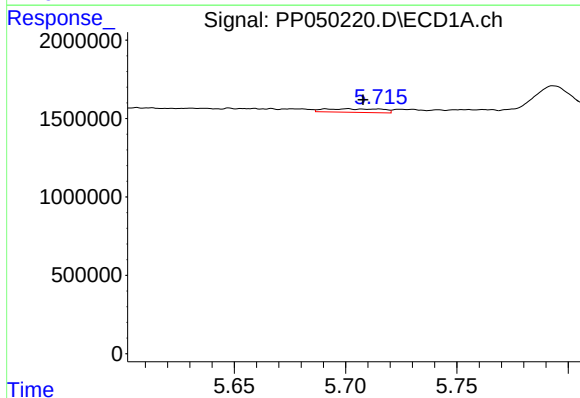
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 128632
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



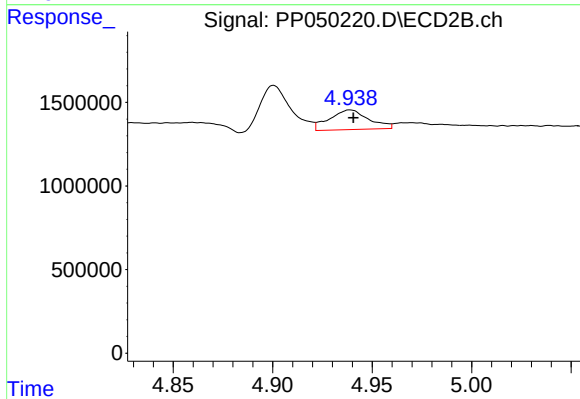
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



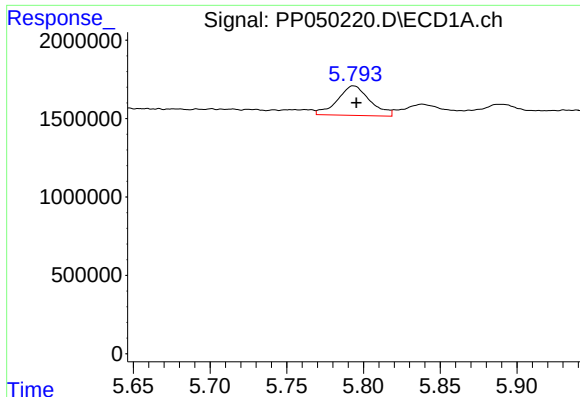
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 404233
Conc: 19.98 ng/ml



#14 AR-1232-4

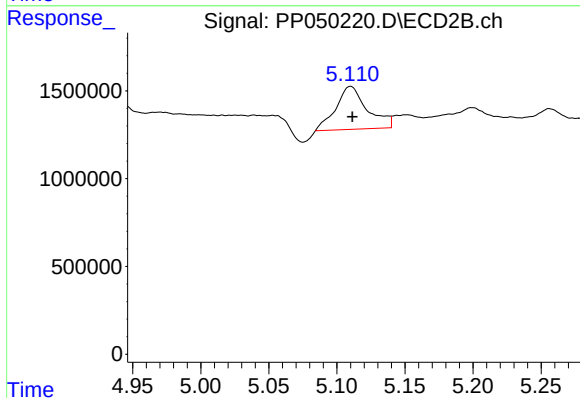
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 1610336
Conc: 54.66 ng/ml



#15 AR-1232-5

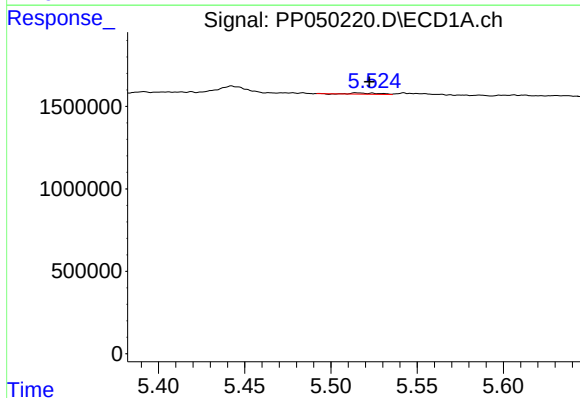
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 2789084
Conc: 178.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



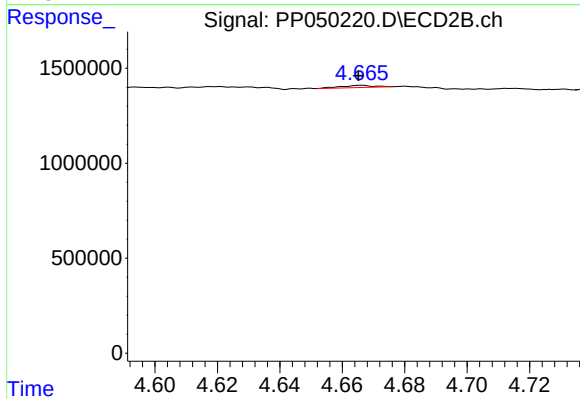
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 3935943
Conc: 119.52 ng/ml



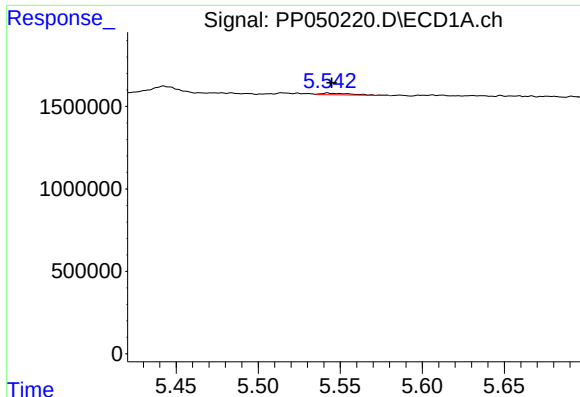
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 76288
Conc: 1.51 ng/ml



#16 AR-1242-1

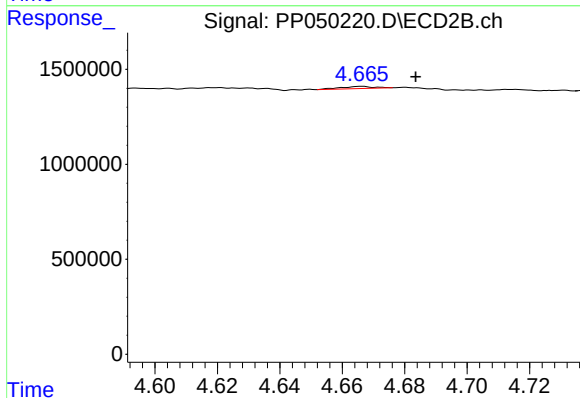
R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 85091
Conc: 1.03 ng/ml



#17 AR-1242-2

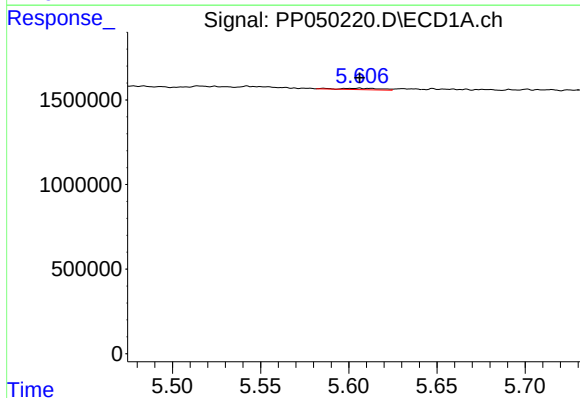
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 128632
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



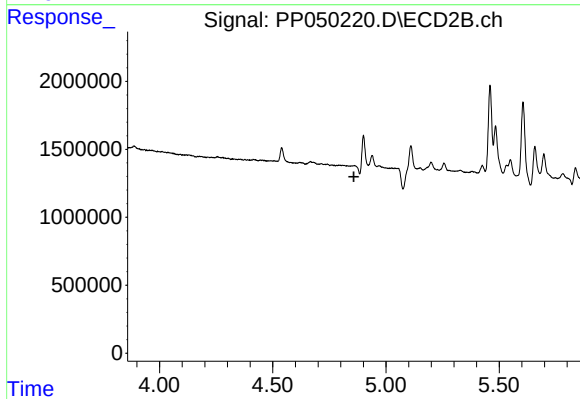
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: -0.017 min
Response: 85091
Conc: 0.73 ng/ml



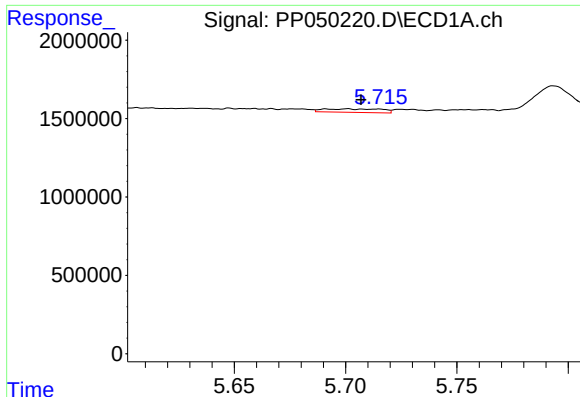
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 134822
Conc: 3.05 ng/ml



#18 AR-1242-3

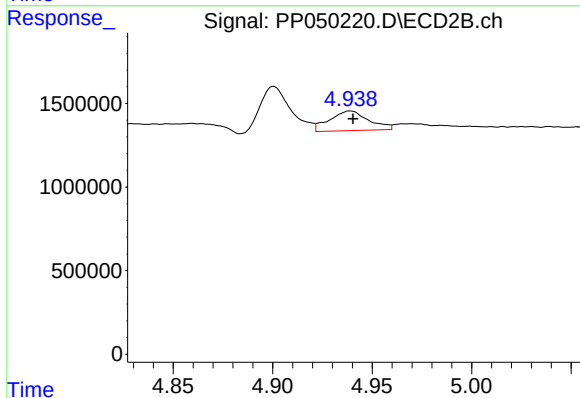
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

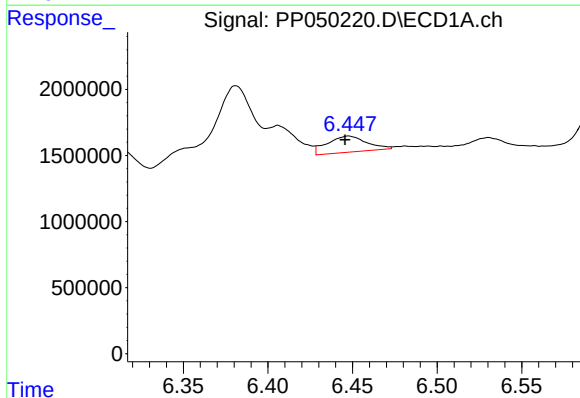
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 404233
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



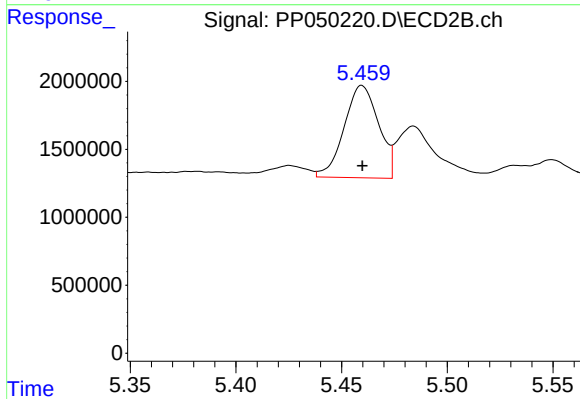
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 1610336
Conc: 27.51 ng/ml



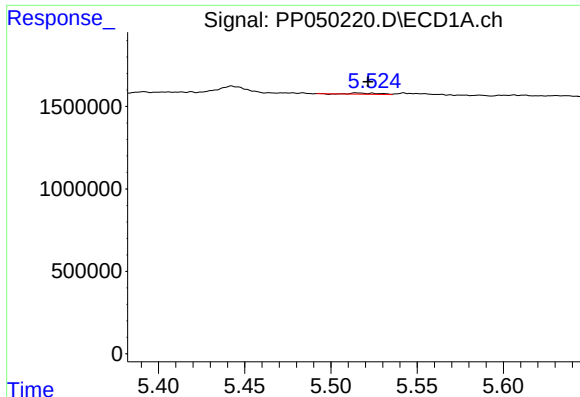
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 1983961
Conc: 47.01 ng/ml



#20 AR-1242-5

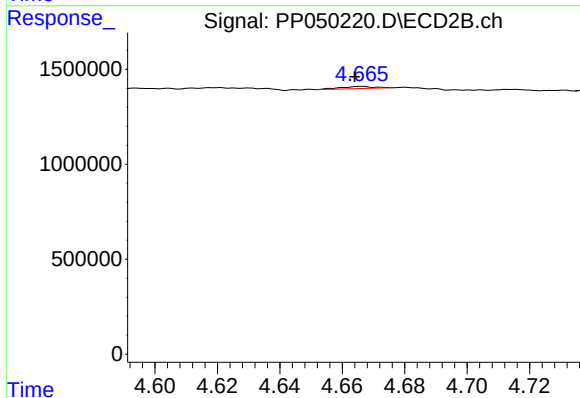
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 7707347
Conc: 110.88 ng/ml



#21 AR-1248-1

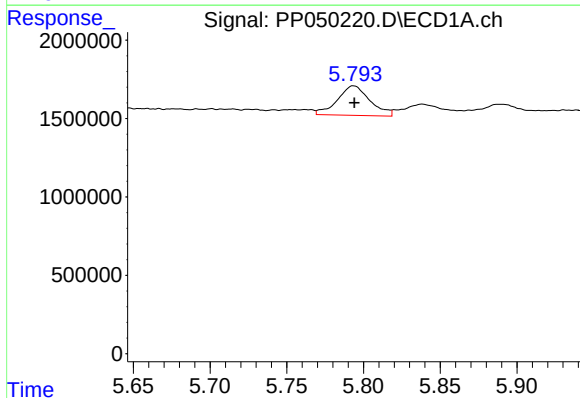
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 76288
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



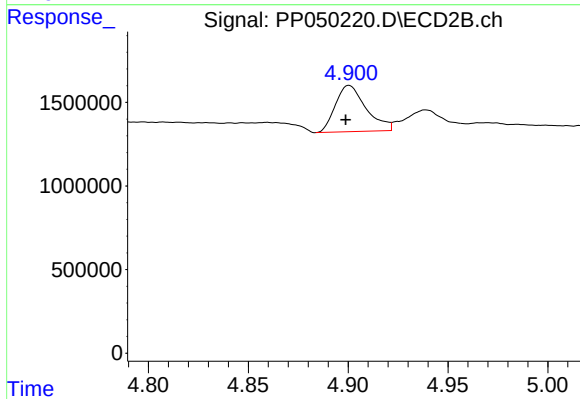
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 85091
Conc: 1.27 ng/ml



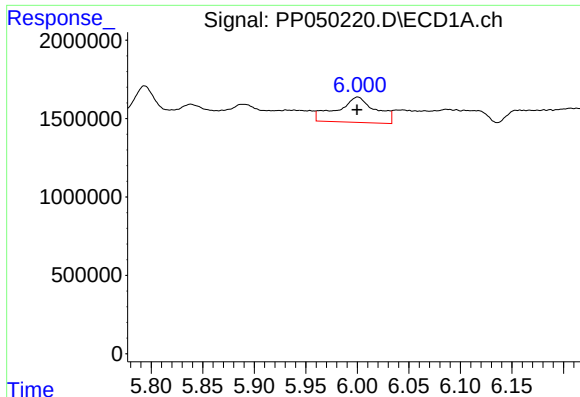
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 2789084
Conc: 49.92 ng/ml



#22 AR-1248-2

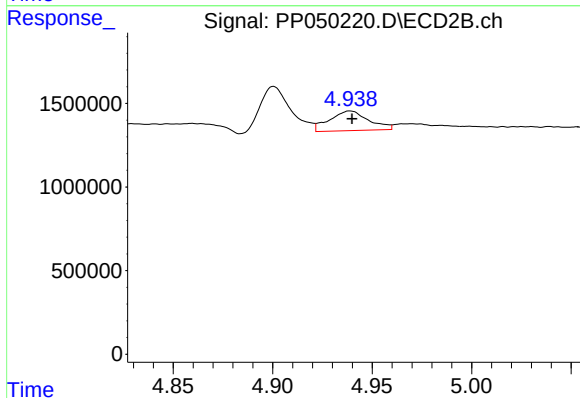
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 2965855
Conc: 34.33 ng/ml



#23 AR-1248-3

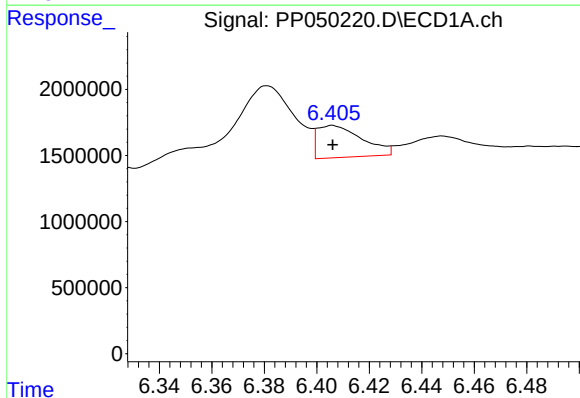
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 4206778
Conc: 65.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



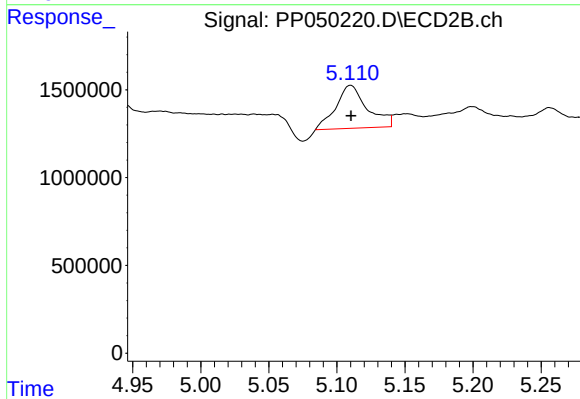
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 1610336
Conc: 17.76 ng/ml



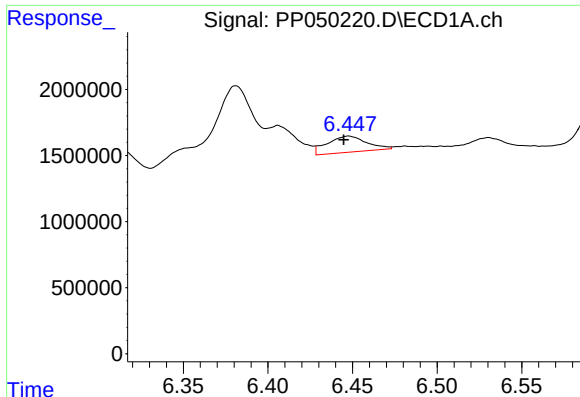
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 2880485
Conc: 36.41 ng/ml



#24 AR-1248-4

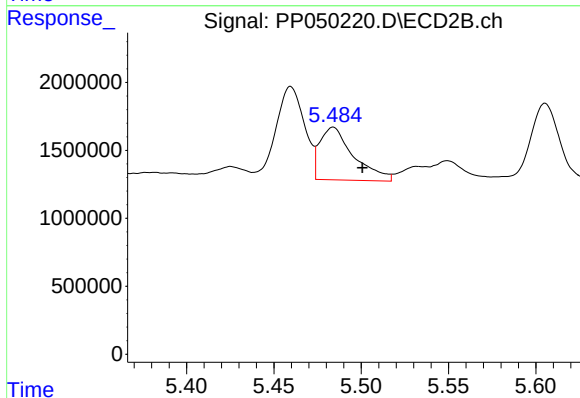
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 3935943
Conc: 37.34 ng/ml



#25 AR-1248-5

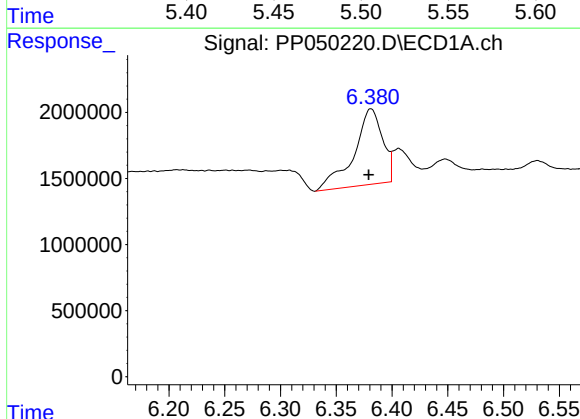
R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 1983961
Conc: 26.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



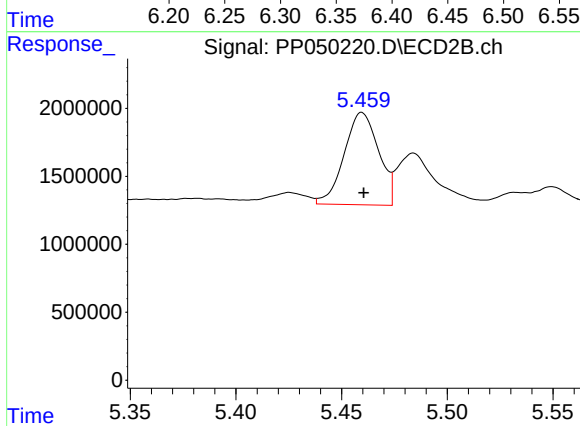
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.017 min
Response: 5210800
Conc: 52.48 ng/ml



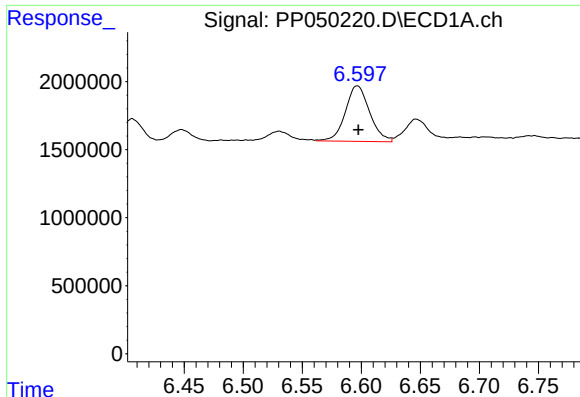
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 10249558
Conc: 138.54 ng/ml



#26 AR-1254-1

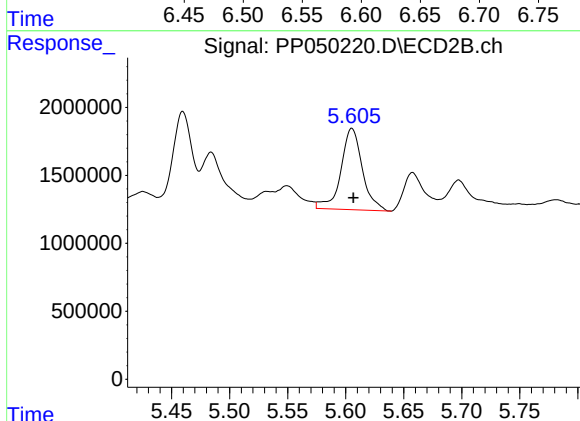
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 7707347
Conc: 54.23 ng/ml



#27 AR-1254-2

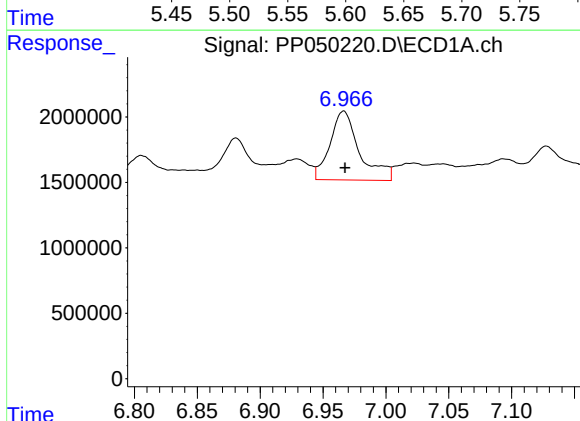
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 5857111
Conc: 50.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



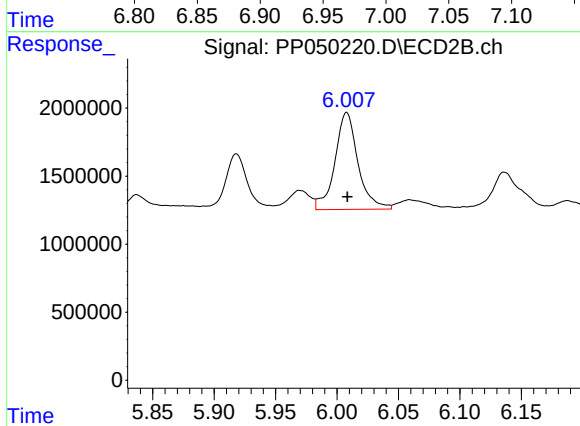
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 7700609
Conc: 65.07 ng/ml



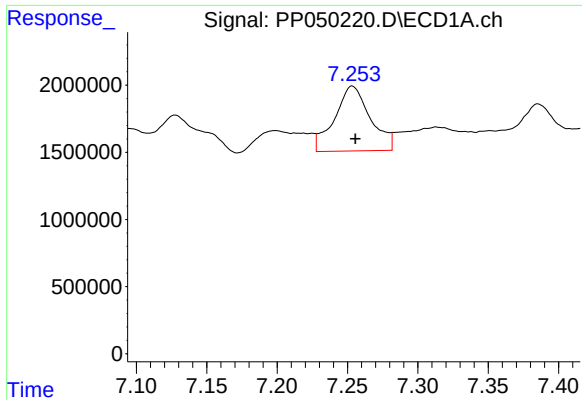
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 8626288
Conc: 69.61 ng/ml



#28 AR-1254-3

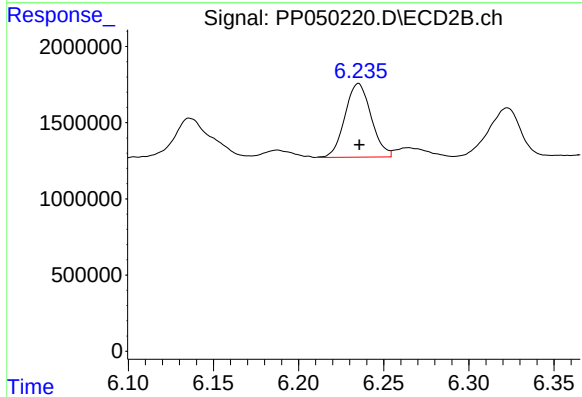
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 9334134
Conc: 54.25 ng/ml



#29 AR-1254-4

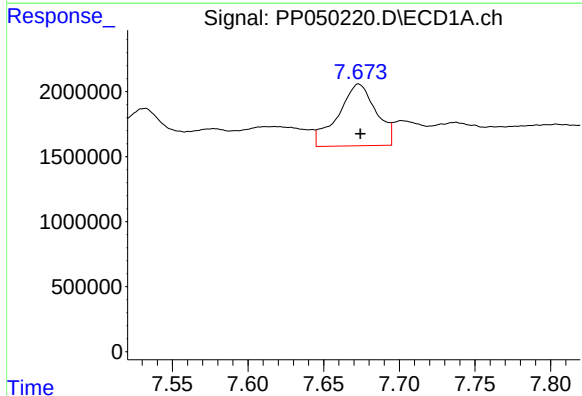
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 8588233
Conc: 87.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



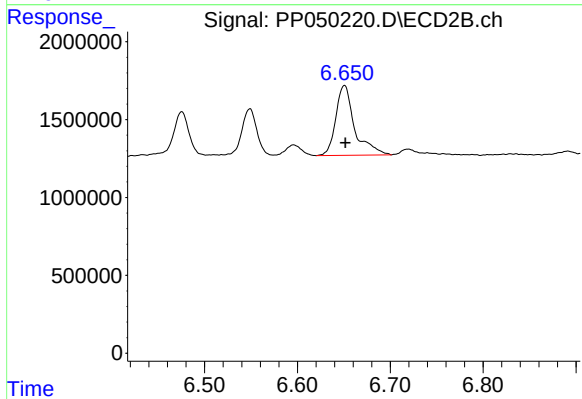
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 5174668
Conc: 49.05 ng/ml



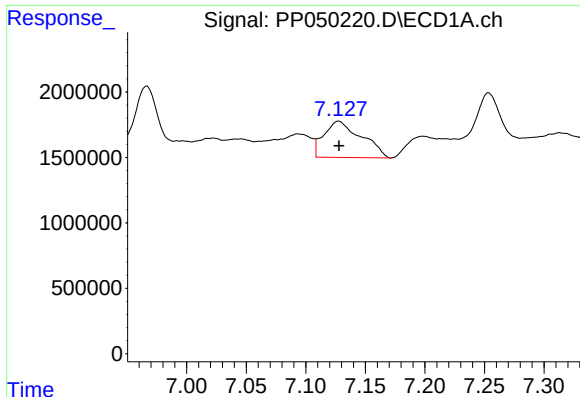
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 8294247
Conc: 82.67 ng/ml



#30 AR-1254-5

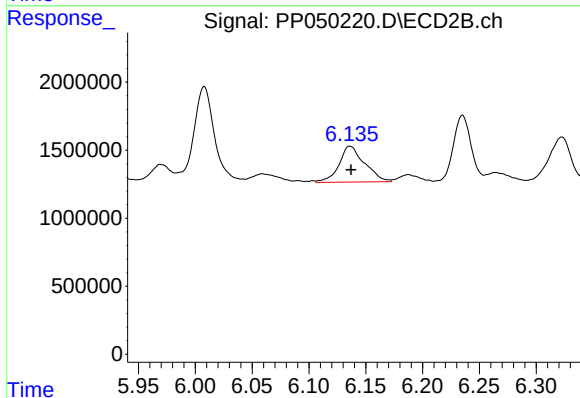
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 6331300
Conc: 47.55 ng/ml



#31 AR-1260-1

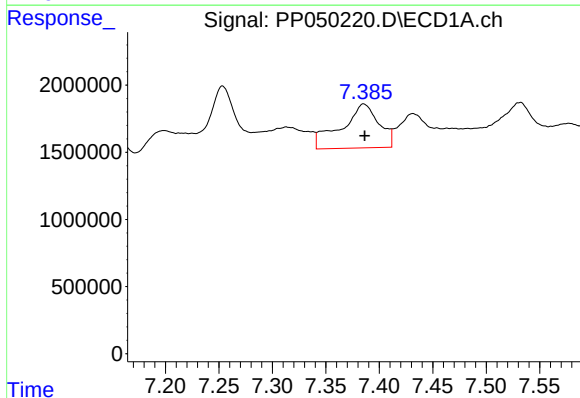
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 6088548
Conc: 66.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



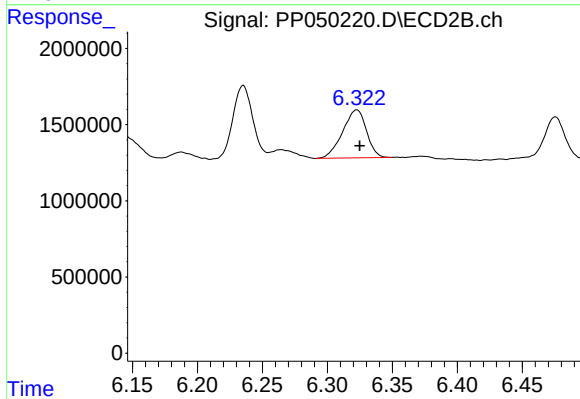
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 4128950
Conc: 36.44 ng/ml



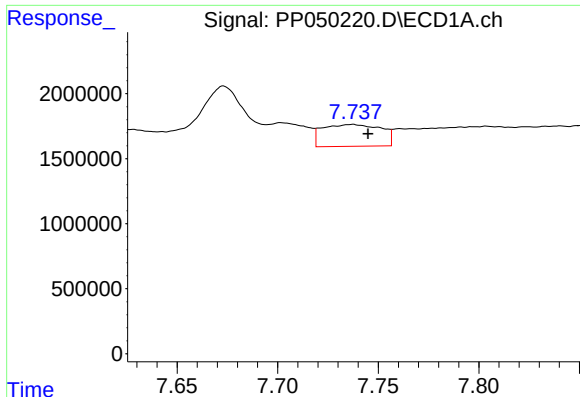
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 8020021
Conc: 70.20 ng/ml



#32 AR-1260-2

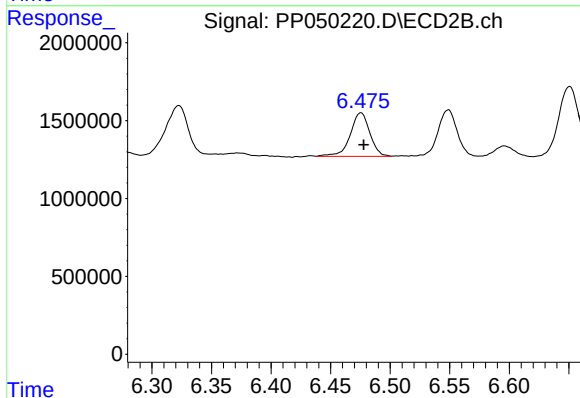
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 4026804
Conc: 29.97 ng/ml



#33 AR-1260-3

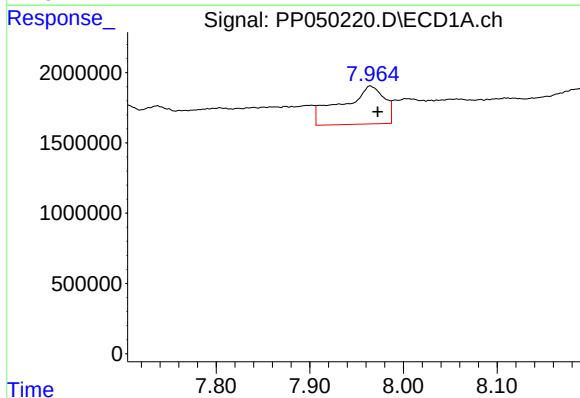
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 3413128
Conc: 40.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



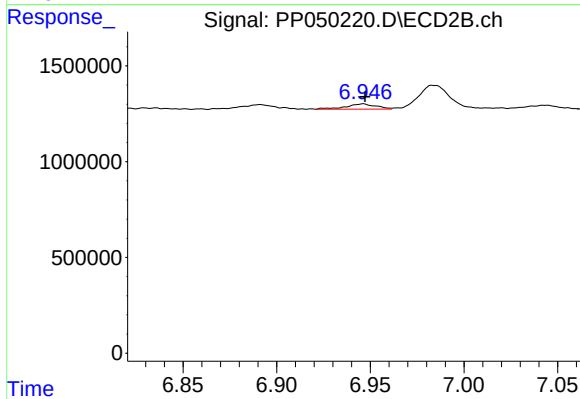
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 3215876
Conc: 26.70 ng/ml



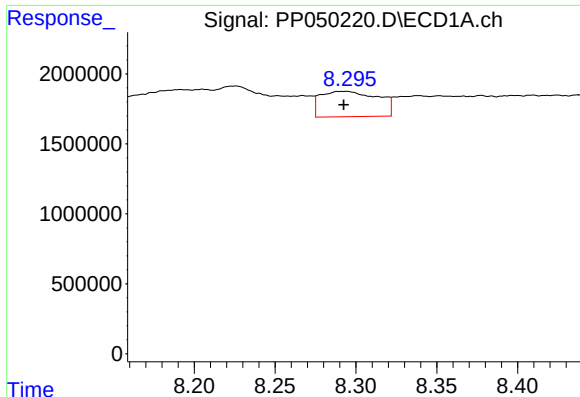
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.008 min
Response: 8557174
Conc: 89.90 ng/ml



#34 AR-1260-4

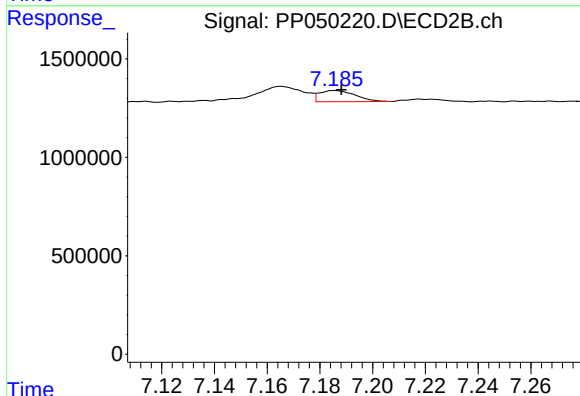
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 314364
Conc: 3.55 ng/ml



#35 AR-1260-5

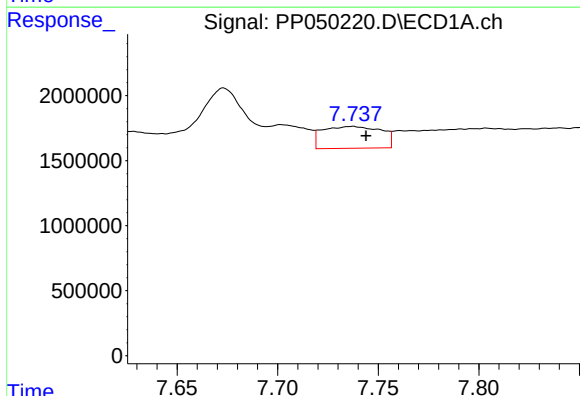
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 4480887
Conc: 23.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



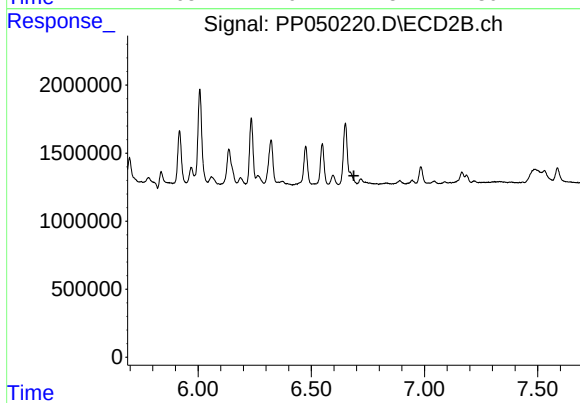
#35 AR-1260-5

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 540273
Conc: 2.77 ng/ml



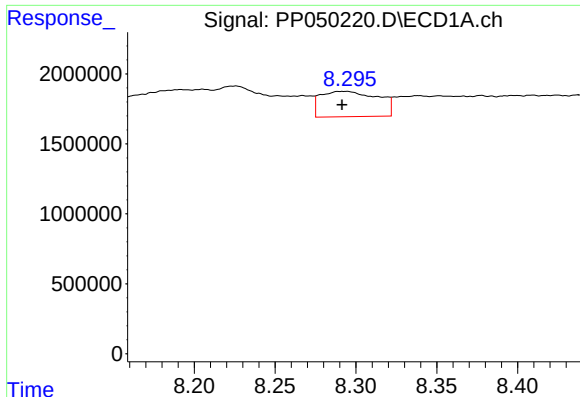
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 3413128
Conc: 28.50 ng/ml



#36 AR-1262-1

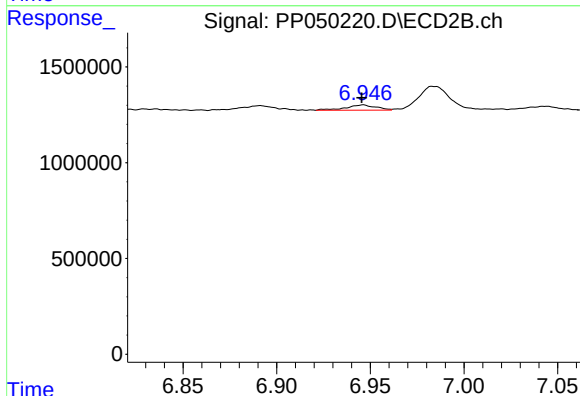
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

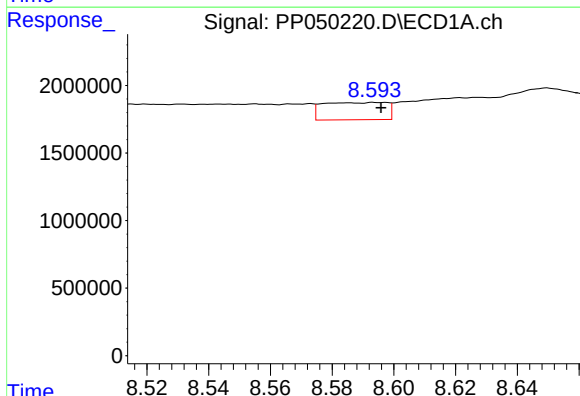
R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 4480887
Conc: 20.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



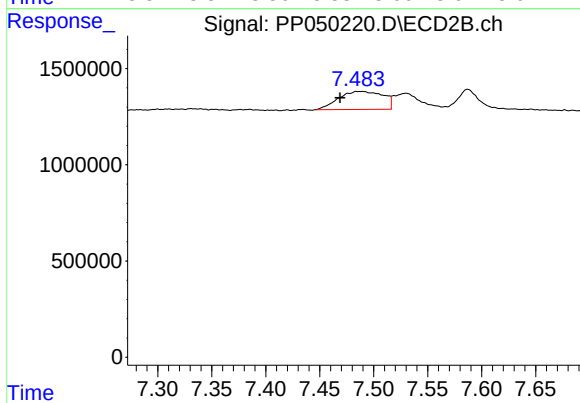
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 314364
Conc: 2.89 ng/ml



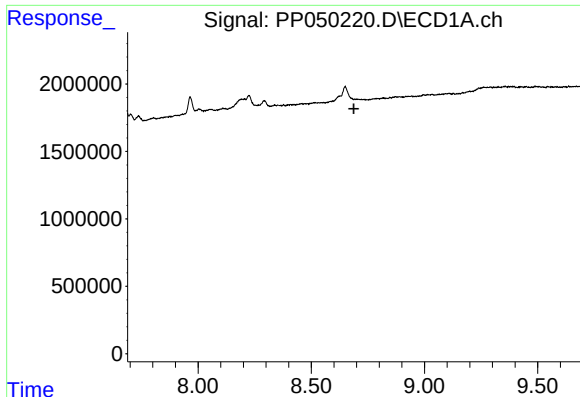
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.010 min
Response: 1838797
Conc: 18.71 ng/ml



#38 AR-1262-3

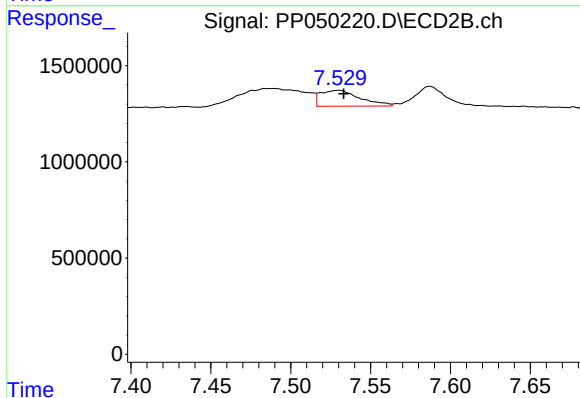
R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 2701106
Conc: 37.22 ng/ml



#39 AR-1262-4

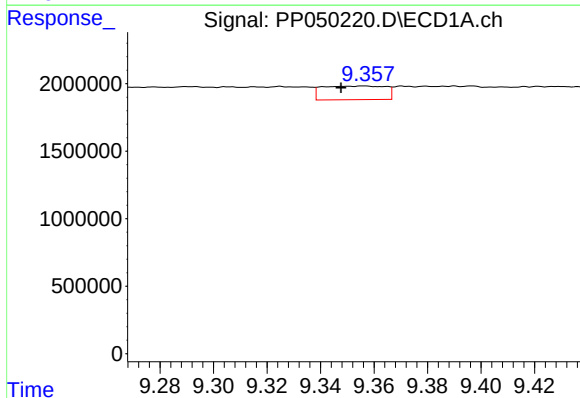
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



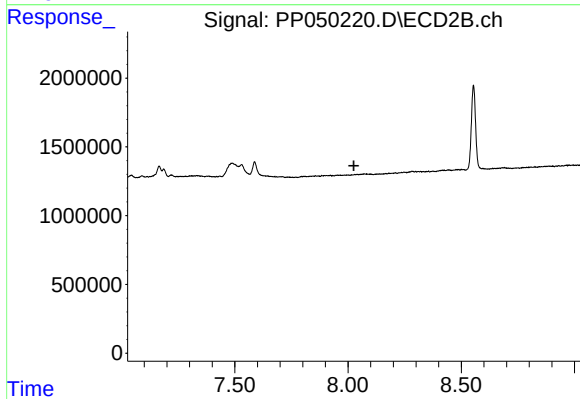
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 1419164
Conc: 10.29 ng/ml



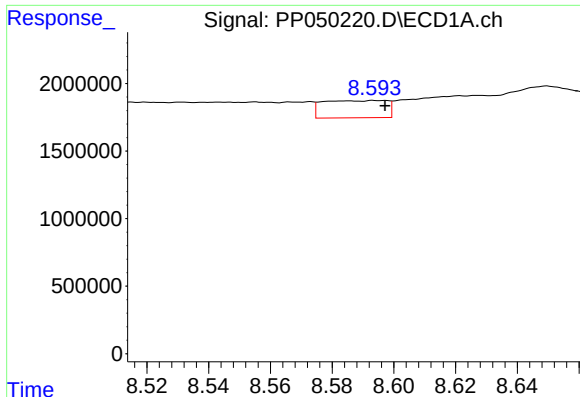
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.008 min
Response: 1666267
Conc: 21.11 ng/ml



#40 AR-1262-5

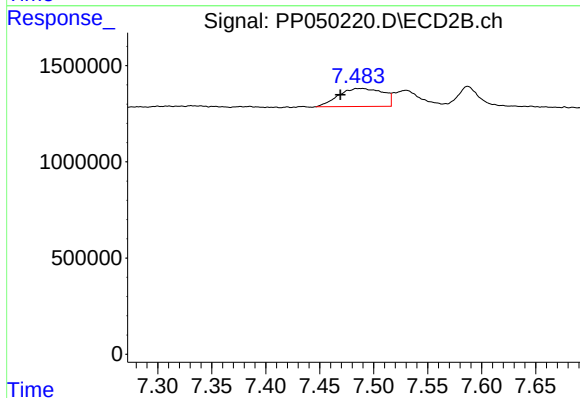
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

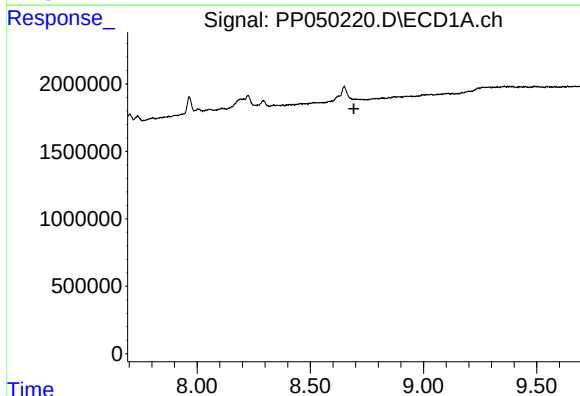
R.T.: 8.585 min
Delta R.T.: -0.012 min
Response: 1838797
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



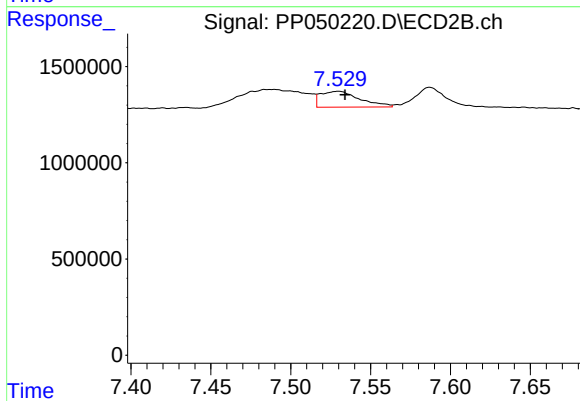
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: 0.020 min
Response: 2701106
Conc: 12.29 ng/ml



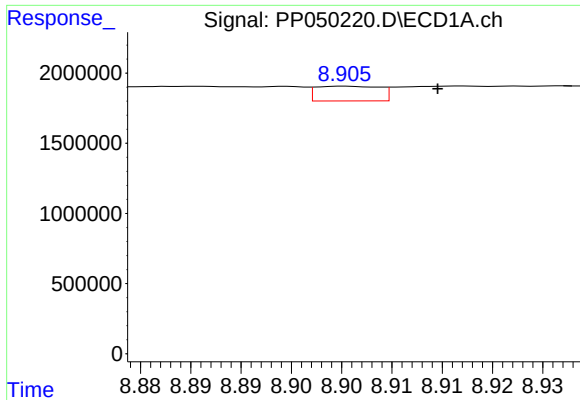
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.693 min
Response: 0
Conc: N.D.



#42 AR-1268-2

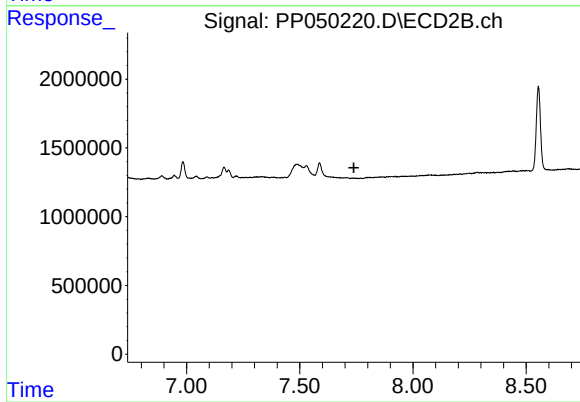
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 1419164
Conc: 7.13 ng/ml



#43 AR-1268-3

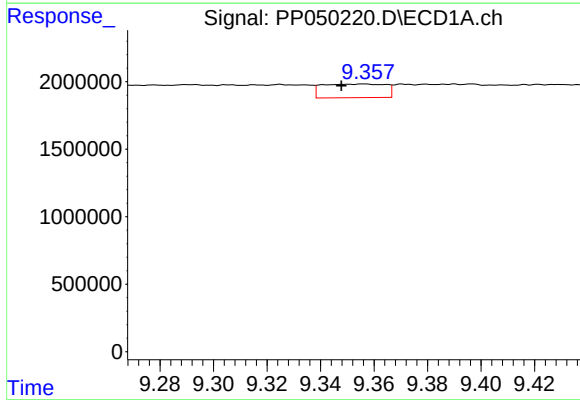
R.T.: 8.905 min
Delta R.T.: -0.009 min
Response: 462367
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



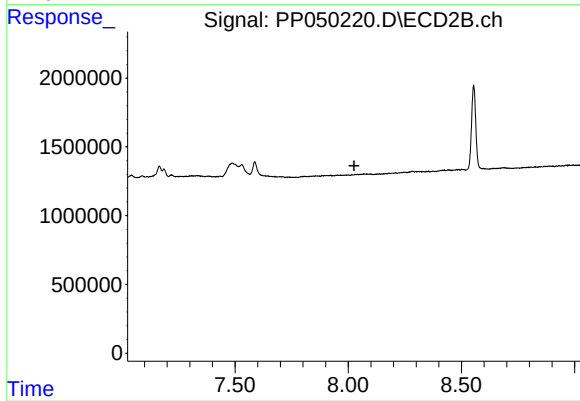
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



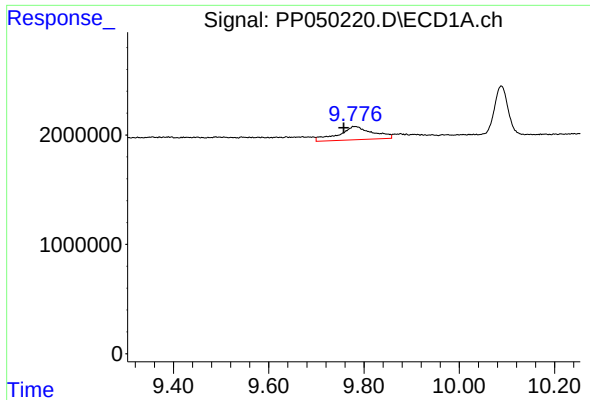
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.008 min
Response: 1666267
Conc: 19.33 ng/ml



#44 AR-1268-4

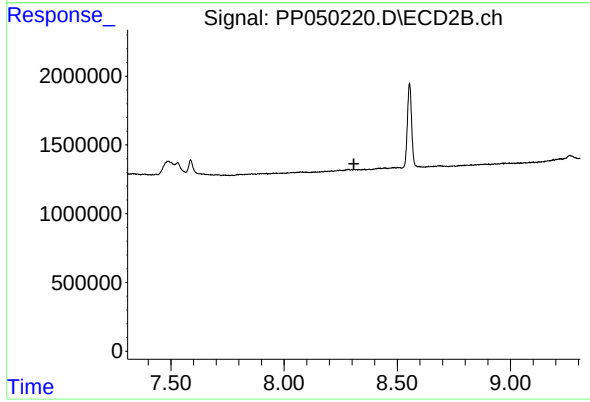
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.023 min
Response: 5966068
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.