

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032122\
 Data File : PP044934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 07:38 pm
 Operator : YP\AJ
 Sample : N2025-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 06:00:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.898	3.157	26880232	17368992	14.753	13.180
2) SA Decachlor...	10.030	8.526	23819985	18511645	18.504	14.247
Target Compounds						
5) L1 AR-1016-3	5.246	4.520f	103794	2650687	1.994	67.370 #
6) L1 AR-1016-4	0.000	4.555	0	3931517	N.D.	124.875 #
7) L1 AR-1016-5	5.661	4.767	2816281	3622284	64.174	90.749 #
8) L2 AR-1221-1	4.156	0.000	14851674	0	723.605	N.D. #
9) L2 AR-1221-2	4.261f	3.452f	115.5E6	227.0E6	7557.584	18322.490 #
10) L2 AR-1221-3	4.330	0.000	350.7E6	0	7263.126	N.D. #
13) L3 AR-1232-3	5.148f	4.520f	1477162	2650687	35.408	141.525 #
14) L3 AR-1232-4	0.000	4.604	0	6344088	N.D.	383.226 #
15) L3 AR-1232-5	5.461	4.767	703775	3622284	49.804	195.904 #
18) L4 AR-1242-3	5.246	4.520f	103794	2650687	2.527	85.004 #
19) L4 AR-1242-4	0.000	4.604	0	6344088	N.D.	209.377 #
20) L4 AR-1242-5	6.119f	5.140	94430411	45955108	2582.316	1155.226 #
22) L5 AR-1248-2	5.461	4.555	703775	3931517	14.877	89.898 #
23) L5 AR-1248-3	5.661	4.604	2816281	6344088	47.664	138.837 #
24) L5 AR-1248-4	6.119f	4.767	94430411	3622284	1488.022	67.052 #
25) L5 AR-1248-5	6.119f	5.180f	94430411	17064940	1513.429	303.955 #
26) L6 AR-1254-1	6.050f	5.140	13529052	45955108	203.753	531.419 #
27) L6 AR-1254-2	6.291f	5.293f	14602925	17761931	146.158	238.692 #
28) L6 AR-1254-3	6.715	5.729	6349117	989333	62.076	8.610 #
29) L6 AR-1254-4	7.015	5.997	4086324	3108857	56.181	41.699 #
30) L6 AR-1254-5	7.489	6.442	13451723	8267337	173.922	80.287 #
31) L7 AR-1260-1	6.894	5.878	12719438	12401679	184.753	176.133
32) L7 AR-1260-2	7.157f	6.105	1478919	9041746	19.049	101.105 #
33) L7 AR-1260-3	7.551f	6.254	21293023	6397396	338.381	75.114 #
34) L7 AR-1260-4	7.807	6.767	12935707	8866723	176.342	131.931 #
35) L7 AR-1260-5	8.173	7.010f	6284743	8629203	44.880	55.224
36) L8 AR-1262-1	7.551f	6.496	21293023	10333071	224.585	100.367 #
37) L8 AR-1262-2	8.173	6.767	6284743	8866723	39.053	96.062 #
38) L8 AR-1262-3	8.497	7.330	151742	1456662	1.407	20.016 #
39) L8 AR-1262-4	8.593	7.410	1050014	3851331	20.530	28.654 #
40) L8 AR-1262-5	9.249	7.931f	91867	14771	1.643	0.224 #
41) L9 AR-1268-1	8.497	7.330	151742	1456662	0.788	6.750 #
42) L9 AR-1268-2	8.593	7.410	1050014	3851331	6.014	19.695 #
43) L9 AR-1268-3	8.815	7.642	757450	180168	4.959	1.094 #
44) L9 AR-1268-4	9.249f	7.931f	91867	14771	1.468	0.193 #
45) L9 AR-1268-5	9.684	8.273f	62136	246478	0.129	0.478 #

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

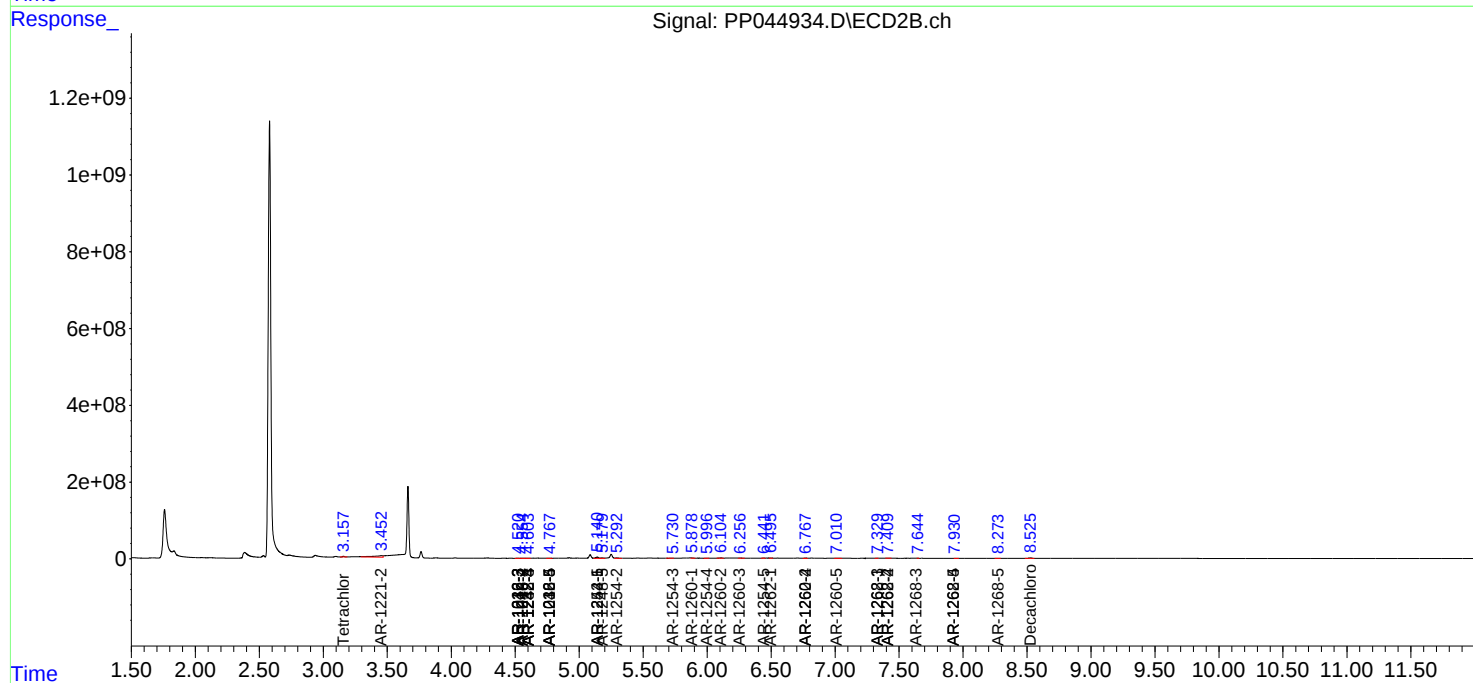
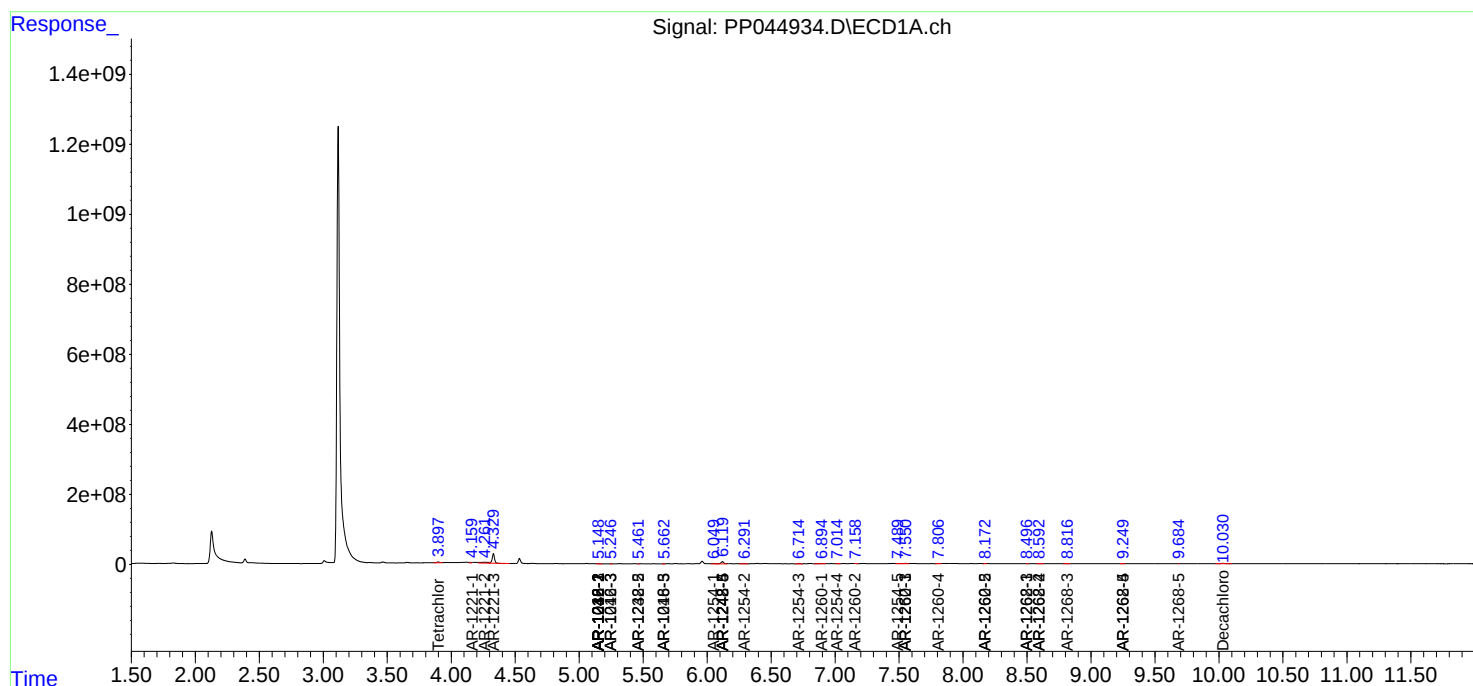
Instrument :
ECD_P
ClientSampleId :

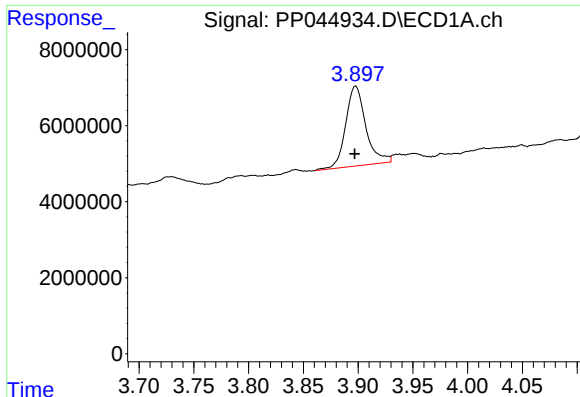
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032122\
Data File : PP044934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2022 07:38 pm
Operator : YP\AJ
Sample : N2025-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 06:00:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 17 04:32:40 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

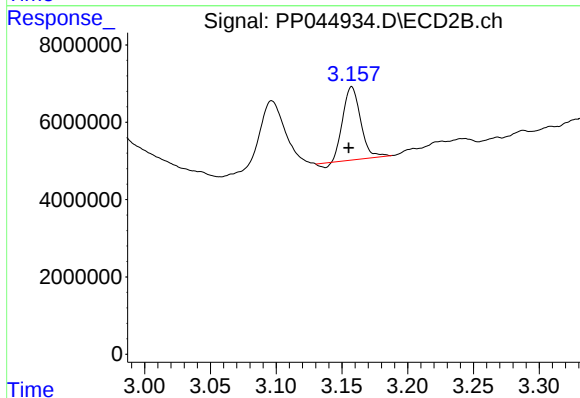




#1 Tetrachloro-m-xylene

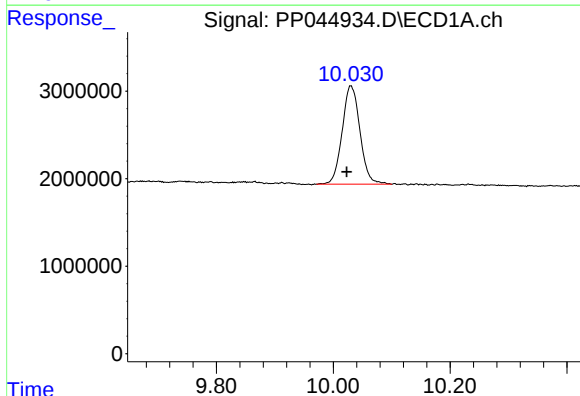
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 26880232
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



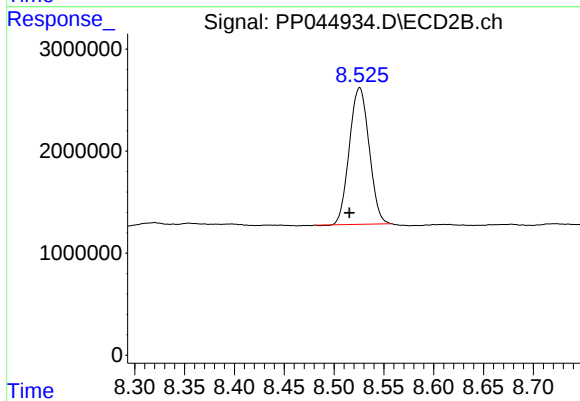
#1 Tetrachloro-m-xylene

R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 17368992
Conc: 13.18 ng/ml



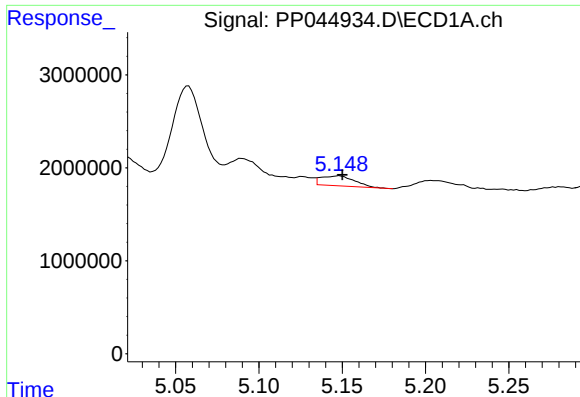
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.007 min
Response: 23819985
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: 0.010 min
Response: 18511645
Conc: 14.25 ng/ml



#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1477162
Conc: 25.17 ng/ml

Instrument :
ECD_P
ClientSampleId :

#3 AR-1016-1

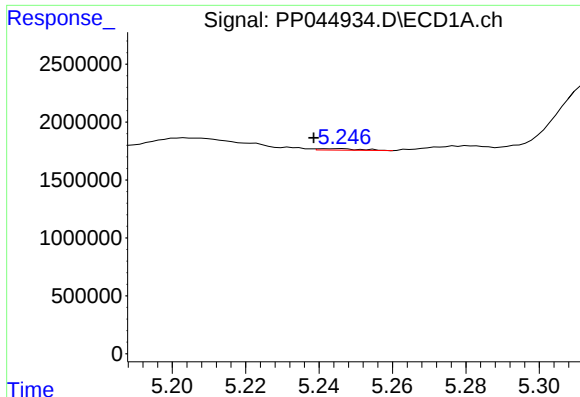
R.T.: 4.305 min
Delta R.T.: 0.006 min
Response: -1583539
Conc: N.D.

#4 AR-1016-2

R.T.: 5.148 min
Delta R.T.: -0.025 min
Response: 1477162
Conc: 16.52 ng/ml

#4 AR-1016-2

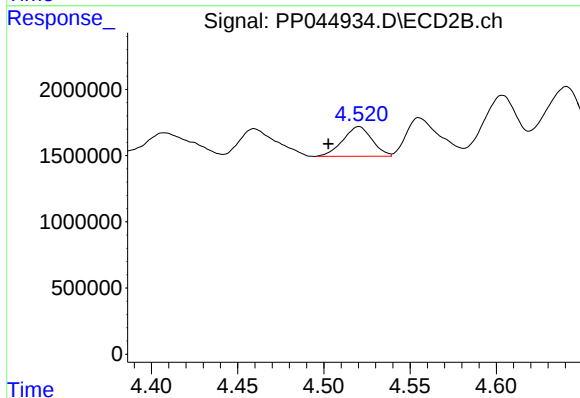
R.T.: 4.305 min
Delta R.T.: -0.012 min
Response: -1583539
Conc: N.D.



#5 AR-1016-3

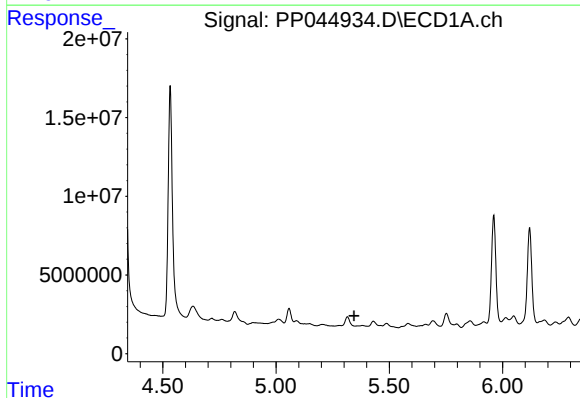
R.T.: 5.246 min
Delta R.T.: 0.007 min
Response: 103794
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



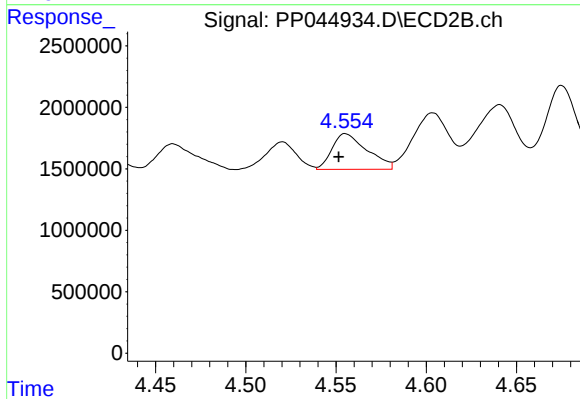
#5 AR-1016-3

R.T.: 4.520 min
Delta R.T.: 0.018 min
Response: 2650687
Conc: 67.37 ng/ml



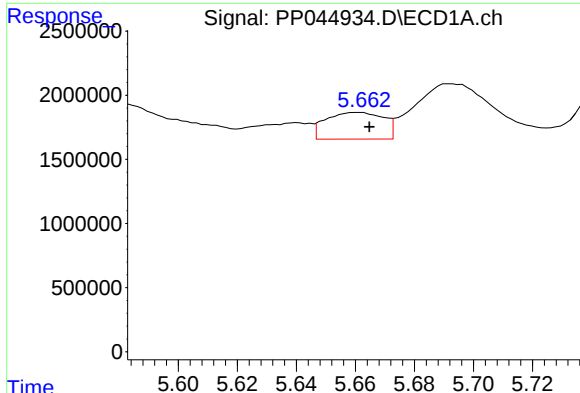
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#6 AR-1016-4

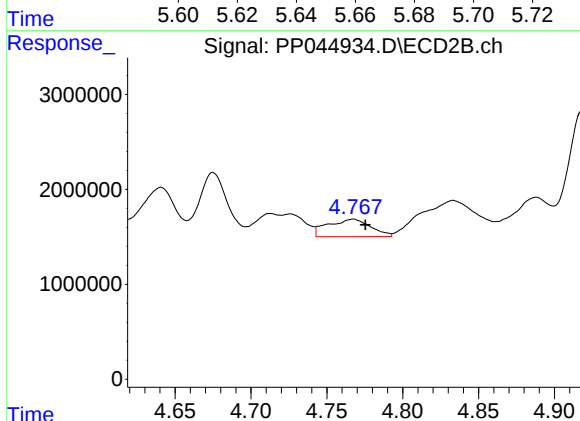
R.T.: 4.555 min
Delta R.T.: 0.004 min
Response: 3931517
Conc: 124.88 ng/ml



#7 AR-1016-5

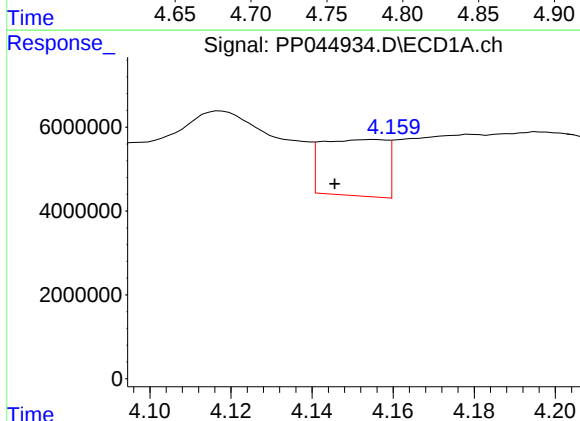
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 2816281
Conc: 64.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



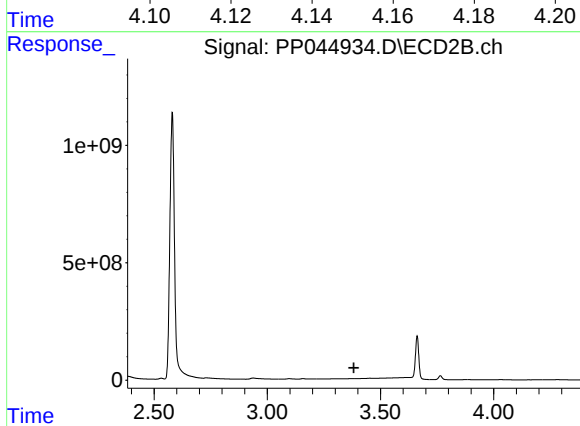
#7 AR-1016-5

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 3622284
Conc: 90.75 ng/ml



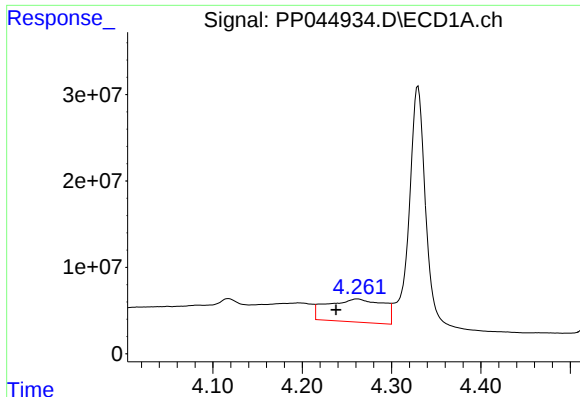
#8 AR-1221-1

R.T.: 4.156 min
Delta R.T.: 0.010 min
Response: 14851674
Conc: 723.61 ng/ml



#8 AR-1221-1

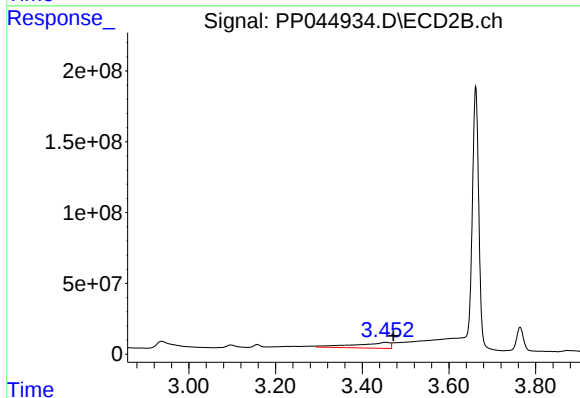
R.T.: 0.000 min
Exp R.T.: 3.382 min
Response: 0
Conc: N.D.



#9 AR-1221-2

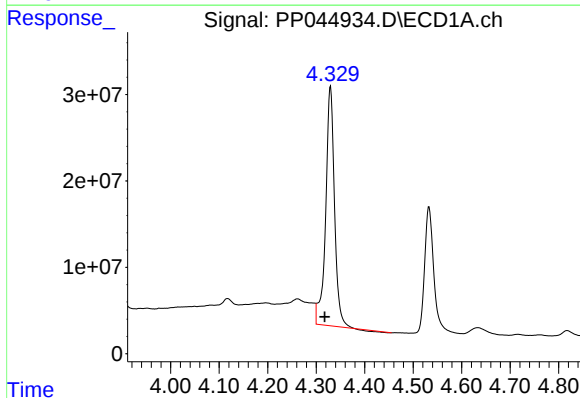
R.T.: 4.261 min
Delta R.T.: 0.023 min
Response: 115537792
Conc: 7557.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



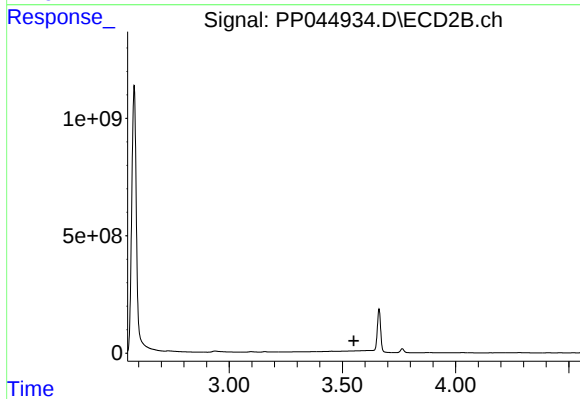
#9 AR-1221-2

R.T.: 3.452 min
Delta R.T.: -0.019 min
Response: 226994838
Conc: 18322.49 ng/ml



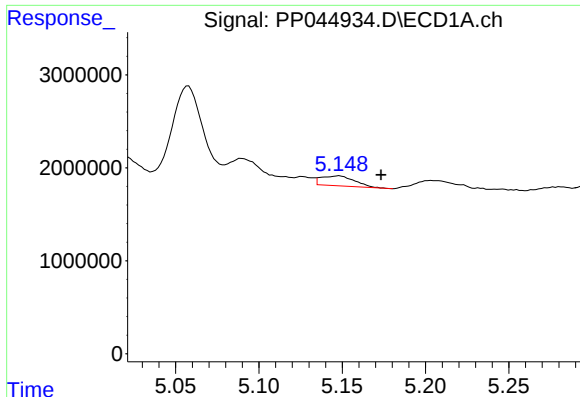
#10 AR-1221-3

R.T.: 4.330 min
Delta R.T.: 0.012 min
Response: 350701955
Conc: 7263.13 ng/ml



#10 AR-1221-3

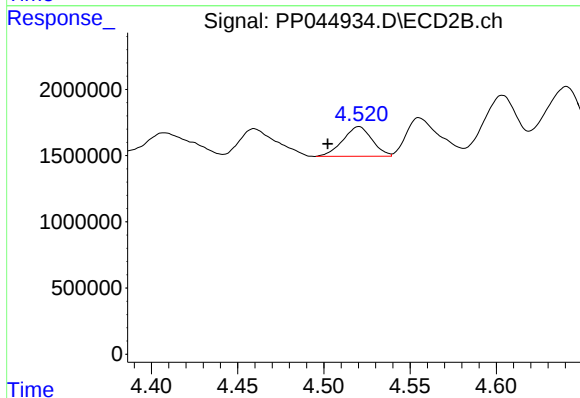
R.T.: 0.000 min
Exp R.T. : 3.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

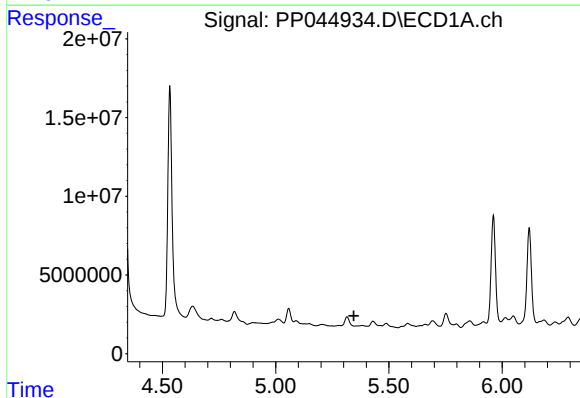
R.T.: 5.148 min
Delta R.T.: -0.025 min
Response: 1477162
Conc: 35.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



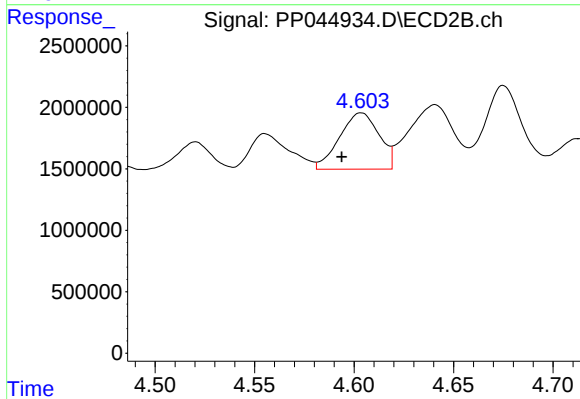
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: 0.018 min
Response: 2650687
Conc: 141.53 ng/ml



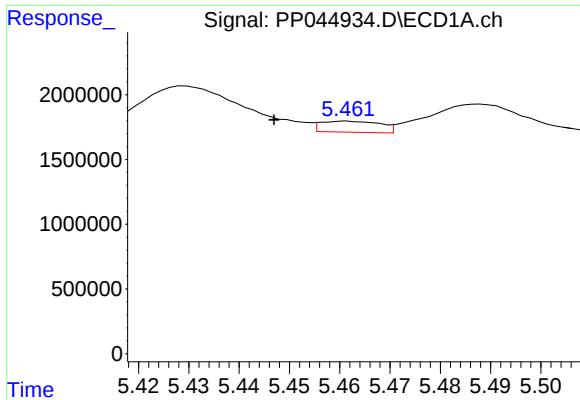
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.345 min
Response: 0
Conc: N.D.



#14 AR-1232-4

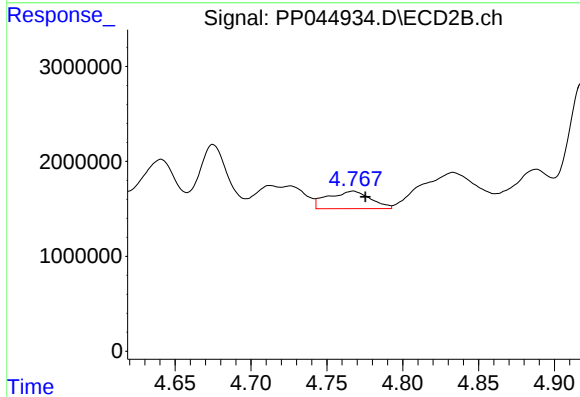
R.T.: 4.604 min
Delta R.T.: 0.010 min
Response: 6344088
Conc: 383.23 ng/ml



#15 AR-1232-5

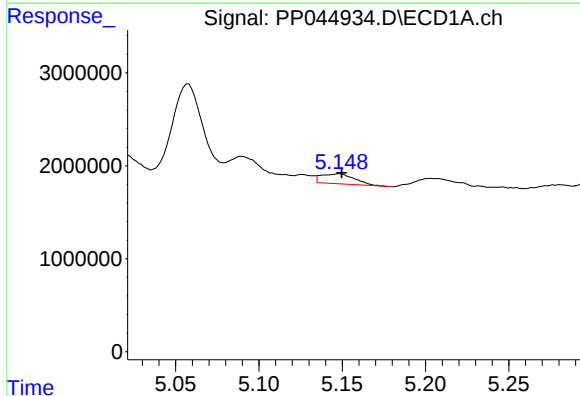
R.T.: 5.461 min
Delta R.T.: 0.014 min
Response: 703775
Conc: 49.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



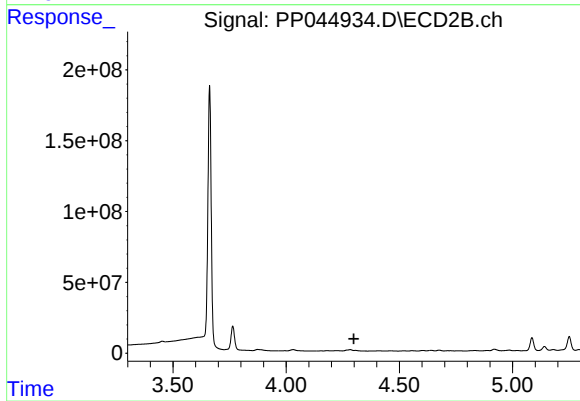
#15 AR-1232-5

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 3622284
Conc: 195.90 ng/ml



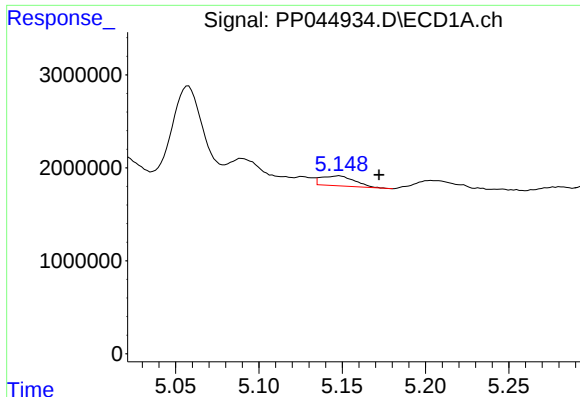
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 1477162
Conc: 32.19 ng/ml



#16 AR-1242-1

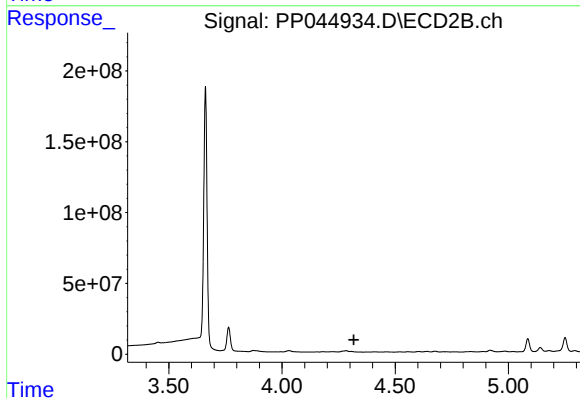
R.T.: 4.305 min
Delta R.T.: 0.007 min
Response: -1583539
Conc: N.D.



#17 AR-1242-2

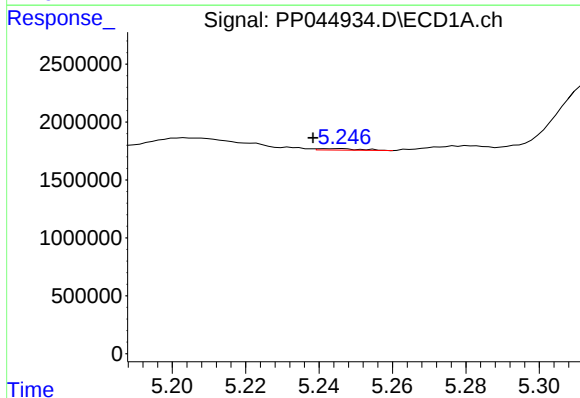
R.T.: 5.148 min
Delta R.T.: -0.024 min
Response: 1477162
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



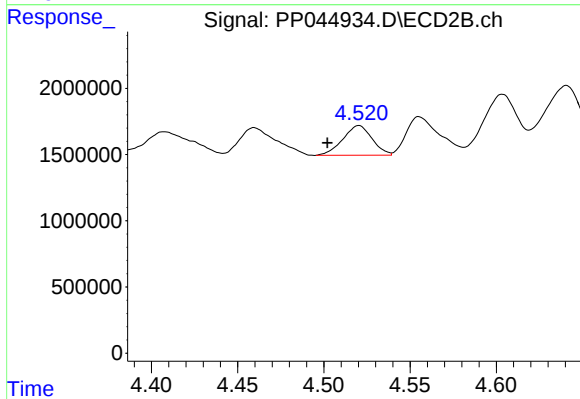
#17 AR-1242-2

R.T.: 4.305 min
Delta R.T.: -0.012 min
Response: -1583539
Conc: N.D.



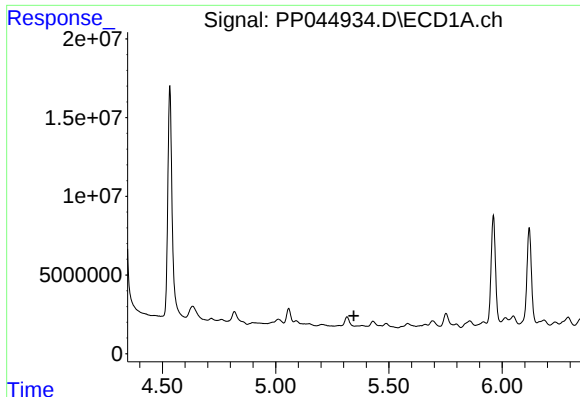
#18 AR-1242-3

R.T.: 5.246 min
Delta R.T.: 0.008 min
Response: 103794
Conc: 2.53 ng/ml



#18 AR-1242-3

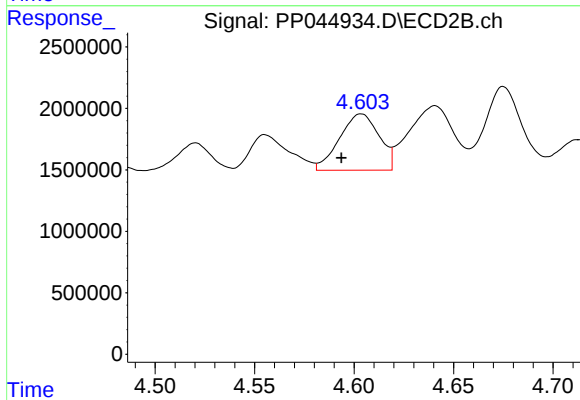
R.T.: 4.520 min
Delta R.T.: 0.018 min
Response: 2650687
Conc: 85.00 ng/ml



#19 AR-1242-4

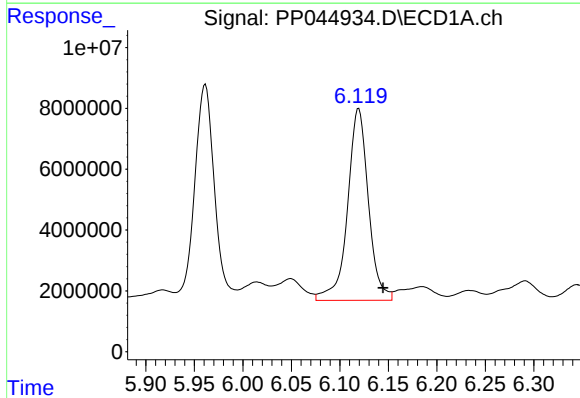
R.T.: 0.000 min
Exp R.T.: 5.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



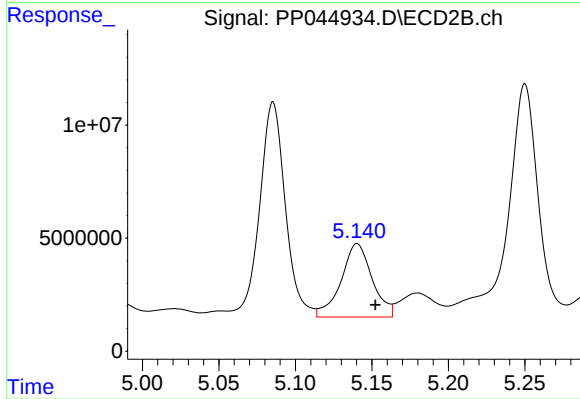
#19 AR-1242-4

R.T.: 4.604 min
Delta R.T.: 0.010 min
Response: 6344088
Conc: 209.38 ng/ml



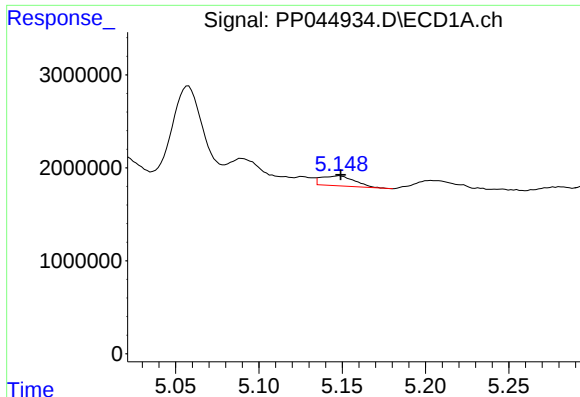
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: -0.025 min
Response: 94430411
Conc: 2582.32 ng/ml



#20 AR-1242-5

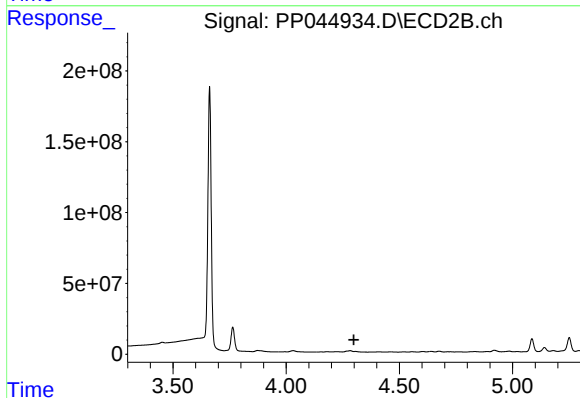
R.T.: 5.140 min
Delta R.T.: -0.012 min
Response: 45955108
Conc: 1155.23 ng/ml



#21 AR-1248-1

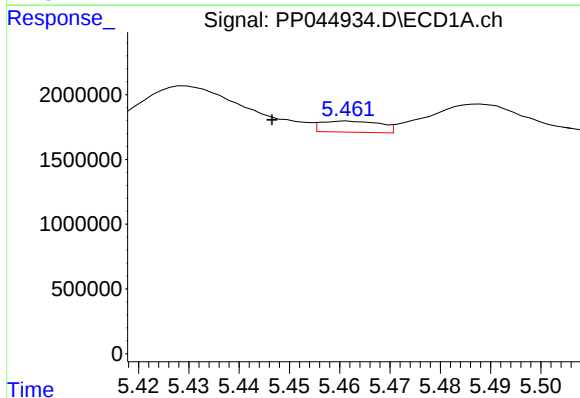
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1477162
Conc: 42.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



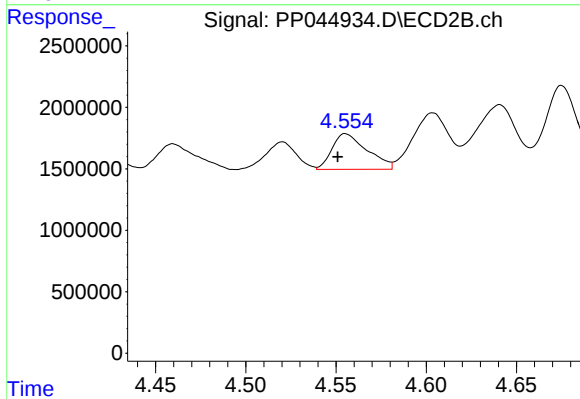
#21 AR-1248-1

R.T.: 4.305 min
Delta R.T.: 0.006 min
Response: -1583539
Conc: N.D.



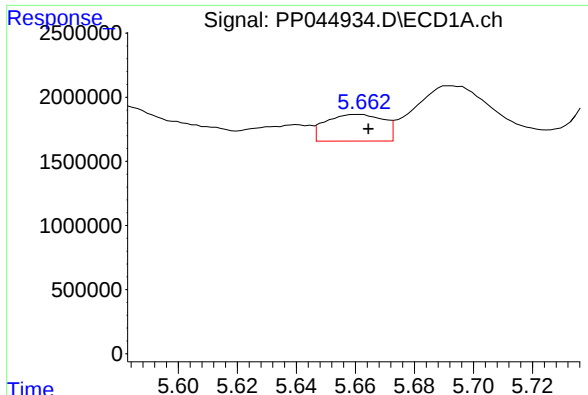
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: 0.015 min
Response: 703775
Conc: 14.88 ng/ml



#22 AR-1248-2

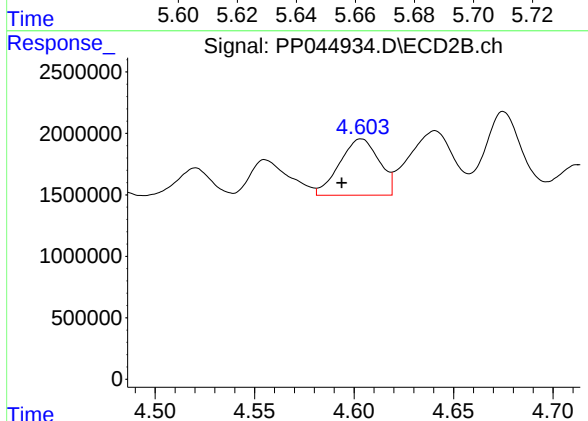
R.T.: 4.555 min
Delta R.T.: 0.004 min
Response: 3931517
Conc: 89.90 ng/ml



#23 AR-1248-3

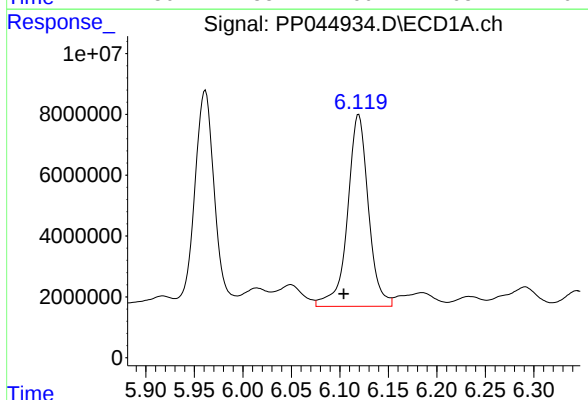
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 2816281
Conc: 47.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



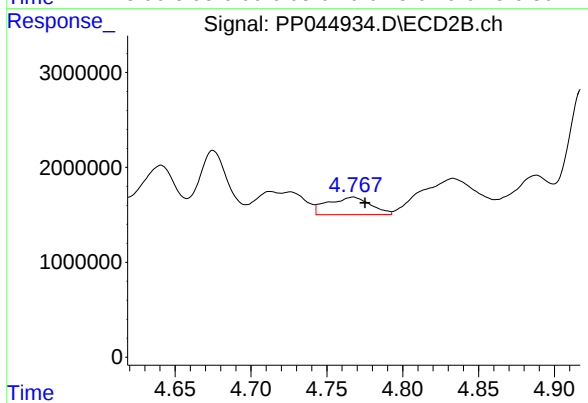
#23 AR-1248-3

R.T.: 4.604 min
Delta R.T.: 0.010 min
Response: 6344088
Conc: 138.84 ng/ml



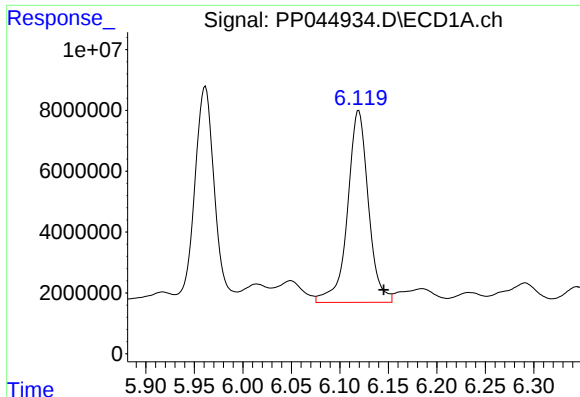
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: 0.016 min
Response: 94430411
Conc: 1488.02 ng/ml



#24 AR-1248-4

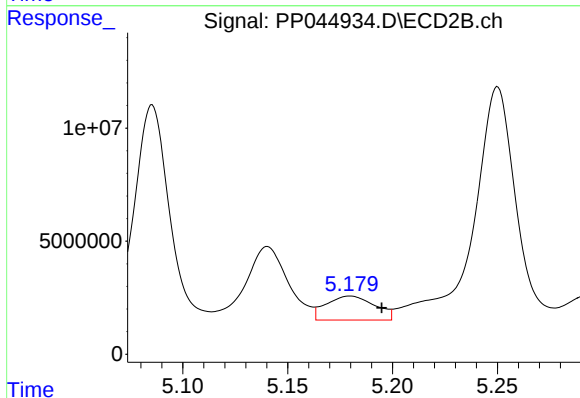
R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 3622284
Conc: 67.05 ng/ml



#25 AR-1248-5

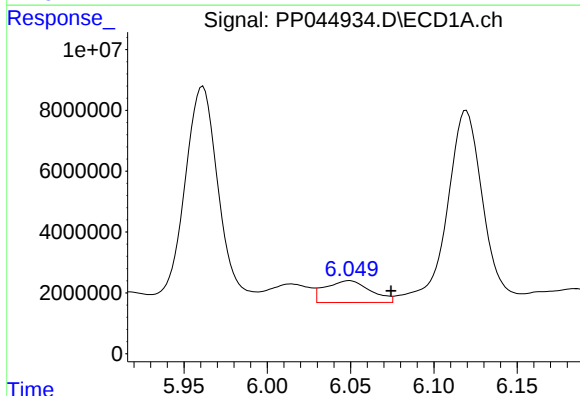
R.T.: 6.119 min
Delta R.T.: -0.026 min
Response: 94430411
Conc: 1513.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



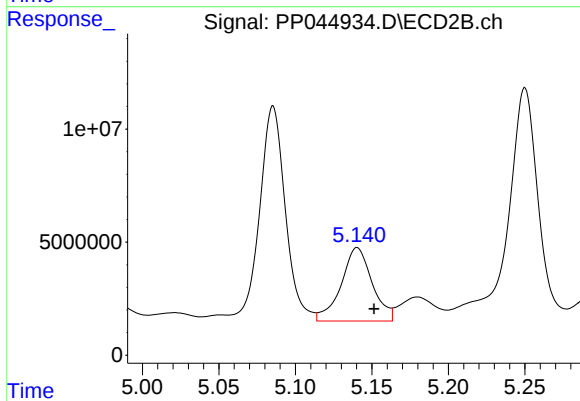
#25 AR-1248-5

R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 17064940
Conc: 303.95 ng/ml



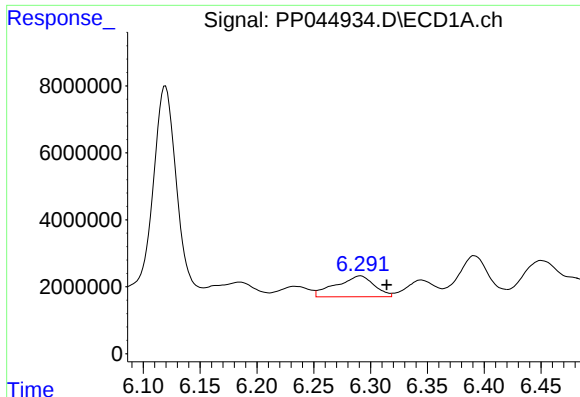
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: -0.025 min
Response: 13529052
Conc: 203.75 ng/ml



#26 AR-1254-1

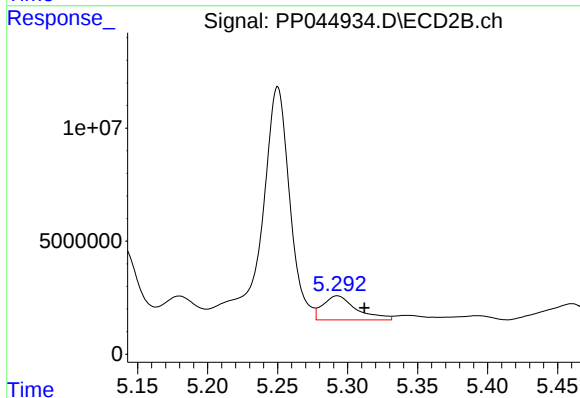
R.T.: 5.140 min
Delta R.T.: -0.011 min
Response: 45955108
Conc: 531.42 ng/ml



#27 AR-1254-2

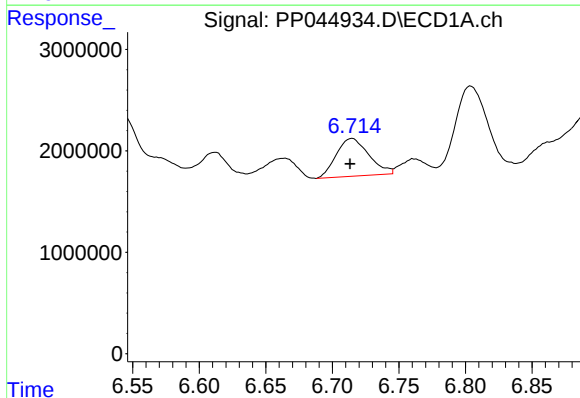
R.T.: 6.291 min
Delta R.T.: -0.023 min
Response: 14602925
Conc: 146.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



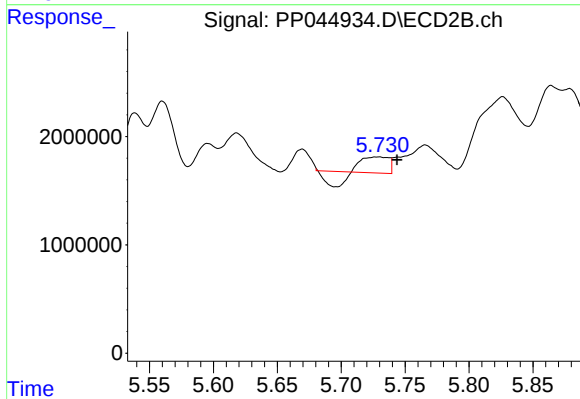
#27 AR-1254-2

R.T.: 5.293 min
Delta R.T.: -0.019 min
Response: 17761931
Conc: 238.69 ng/ml



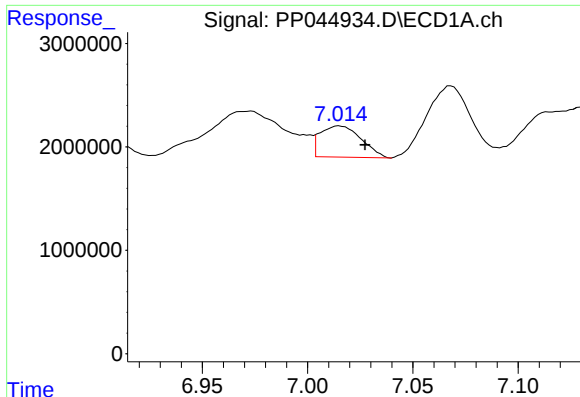
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 6349117
Conc: 62.08 ng/ml



#28 AR-1254-3

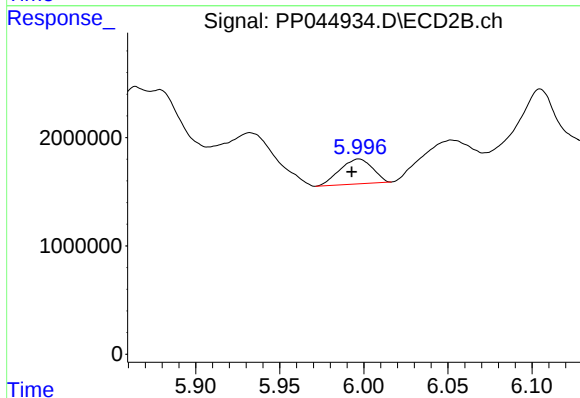
R.T.: 5.729 min
Delta R.T.: -0.015 min
Response: 989333
Conc: 8.61 ng/ml



#29 AR-1254-4

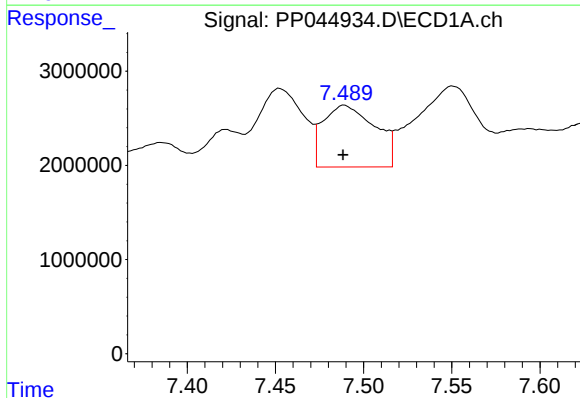
R.T.: 7.015 min
Delta R.T.: -0.012 min
Response: 4086324
Conc: 56.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



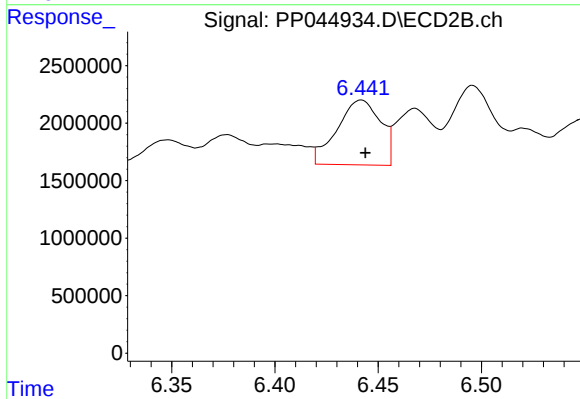
#29 AR-1254-4

R.T.: 5.997 min
Delta R.T.: 0.004 min
Response: 3108857
Conc: 41.70 ng/ml



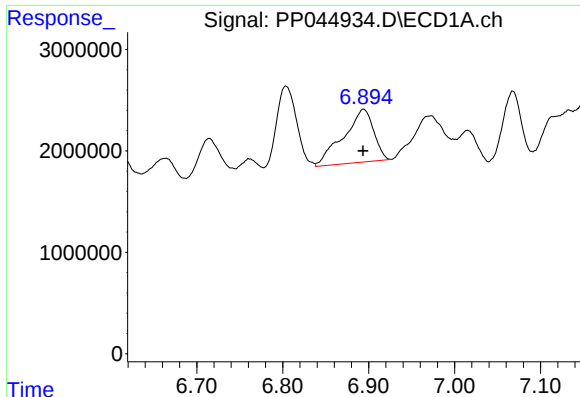
#30 AR-1254-5

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 13451723
Conc: 173.92 ng/ml



#30 AR-1254-5

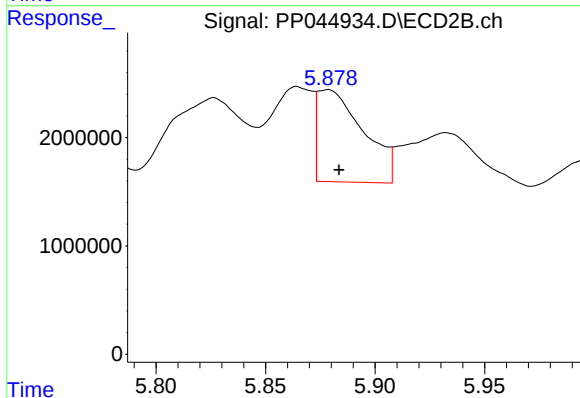
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 8267337
Conc: 80.29 ng/ml



#31 AR-1260-1

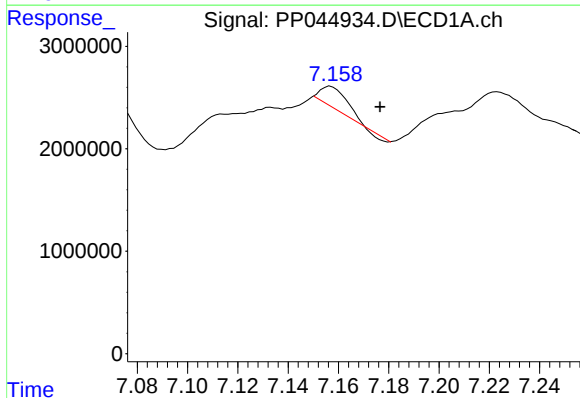
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 12719438
Conc: 184.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



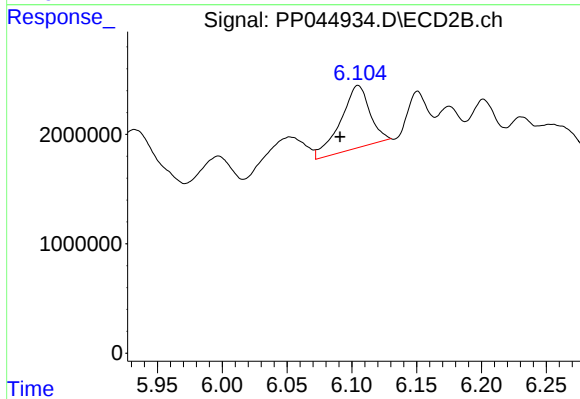
#31 AR-1260-1

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 12401679
Conc: 176.13 ng/ml



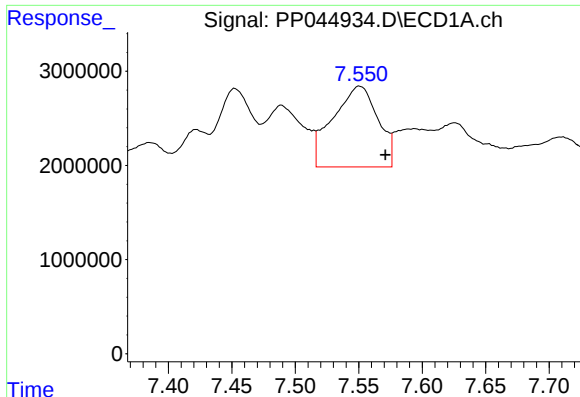
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: -0.020 min
Response: 1478919
Conc: 19.05 ng/ml



#32 AR-1260-2

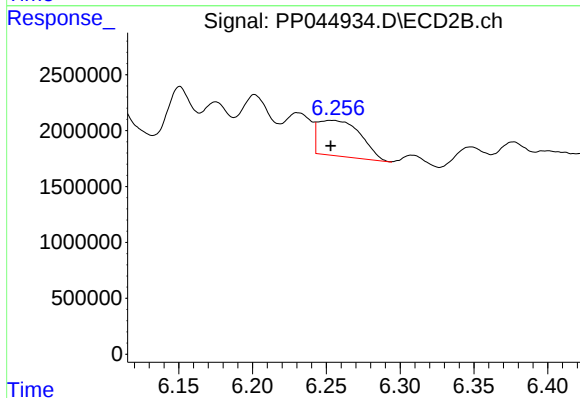
R.T.: 6.105 min
Delta R.T.: 0.014 min
Response: 9041746
Conc: 101.11 ng/ml



#33 AR-1260-3

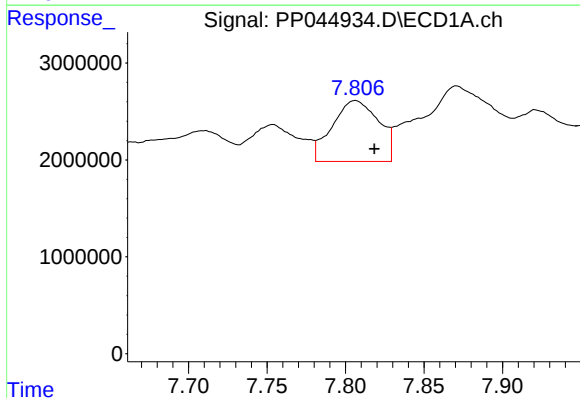
R.T.: 7.551 min
Delta R.T.: -0.020 min
Response: 21293023
Conc: 338.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



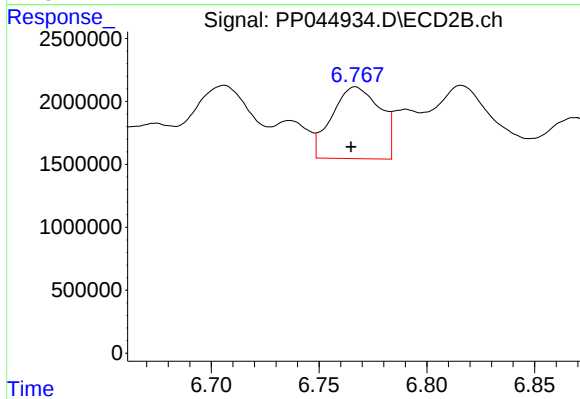
#33 AR-1260-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 6397396
Conc: 75.11 ng/ml



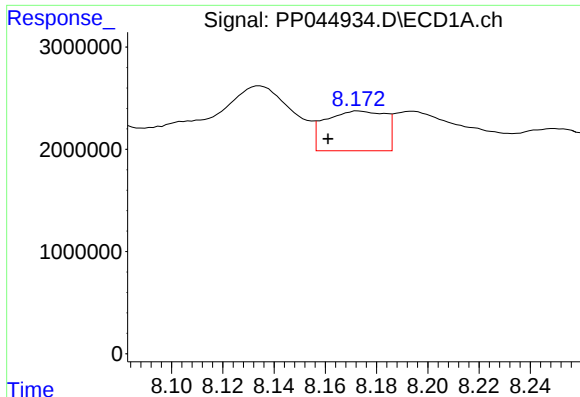
#34 AR-1260-4

R.T.: 7.807 min
Delta R.T.: -0.012 min
Response: 12935707
Conc: 176.34 ng/ml



#34 AR-1260-4

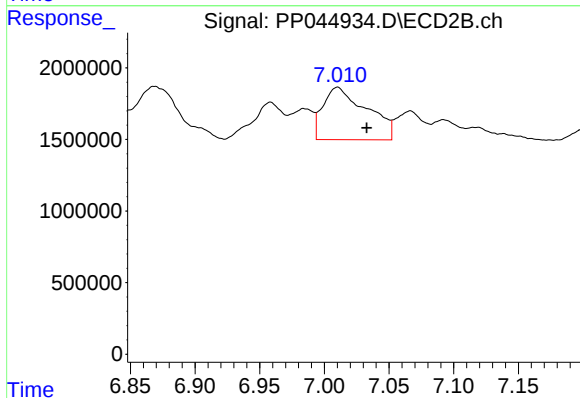
R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 8866723
Conc: 131.93 ng/ml



#35 AR-1260-5

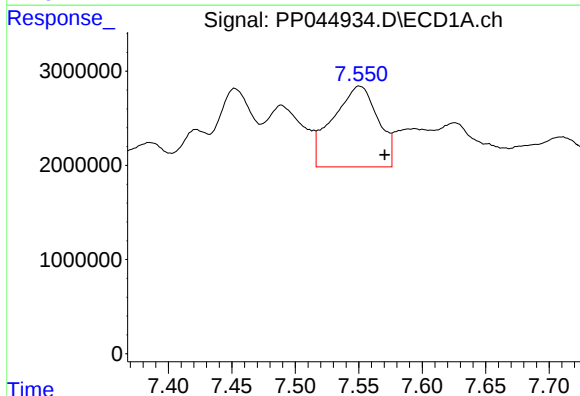
R.T.: 8.173 min
Delta R.T.: 0.012 min
Response: 6284743
Conc: 44.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



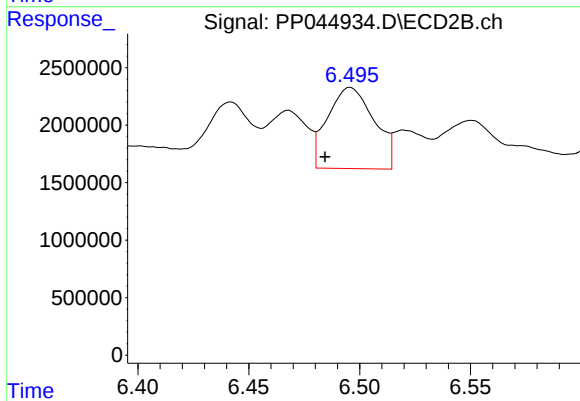
#35 AR-1260-5

R.T.: 7.010 min
Delta R.T.: -0.023 min
Response: 8629203
Conc: 55.22 ng/ml



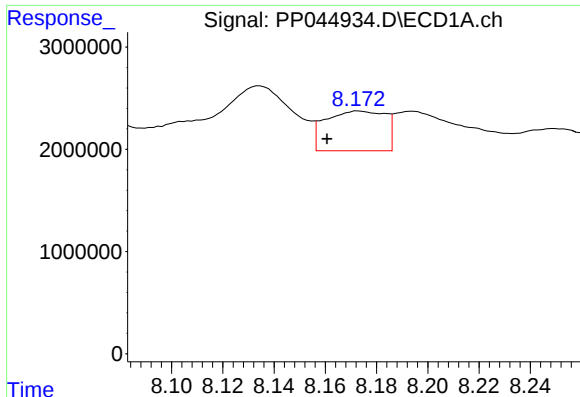
#36 AR-1262-1

R.T.: 7.551 min
Delta R.T.: -0.020 min
Response: 21293023
Conc: 224.58 ng/ml



#36 AR-1262-1

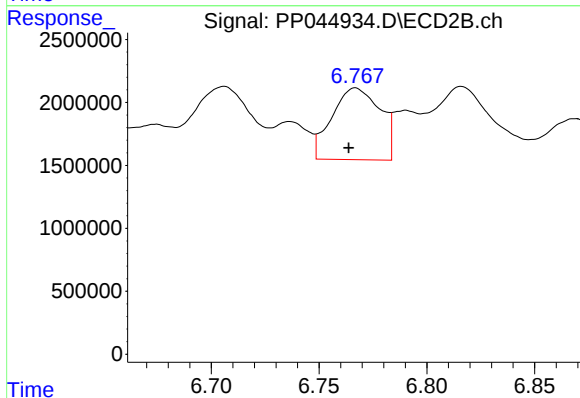
R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: 10333071
Conc: 100.37 ng/ml



#37 AR-1262-2

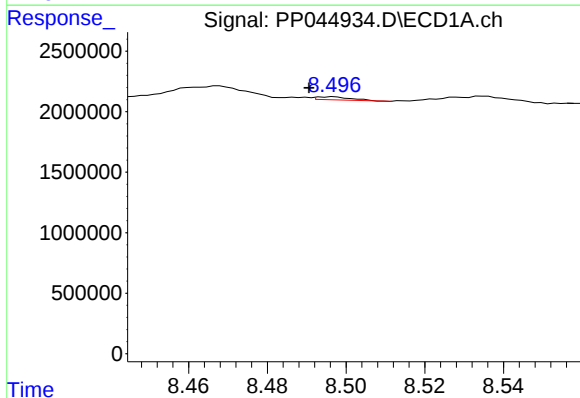
R.T.: 8.173 min
Delta R.T.: 0.012 min
Response: 6284743
Conc: 39.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



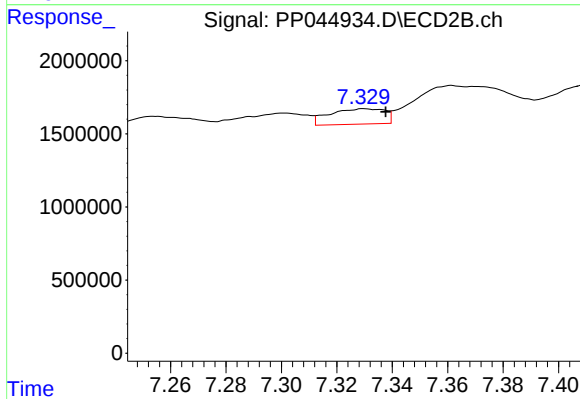
#37 AR-1262-2

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 8866723
Conc: 96.06 ng/ml



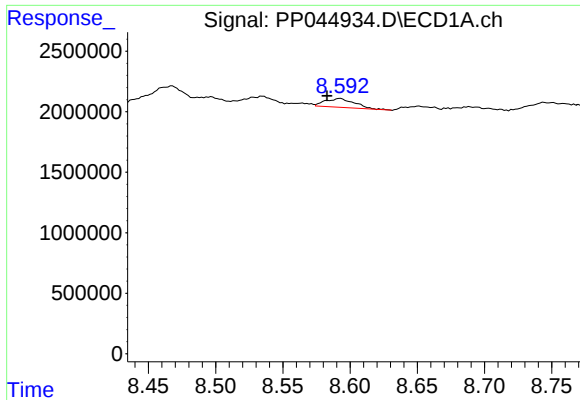
#38 AR-1262-3

R.T.: 8.497 min
Delta R.T.: 0.006 min
Response: 151742
Conc: 1.41 ng/ml



#38 AR-1262-3

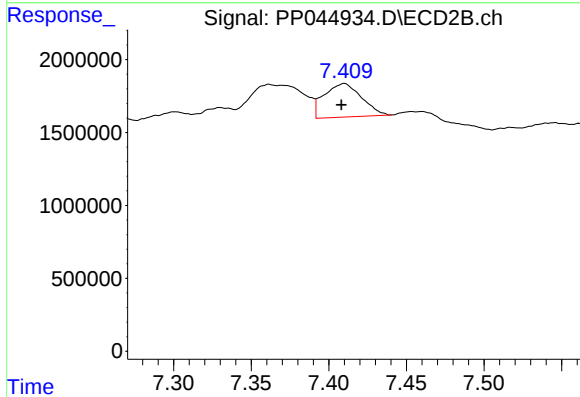
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 1456662
Conc: 20.02 ng/ml



#39 AR-1262-4

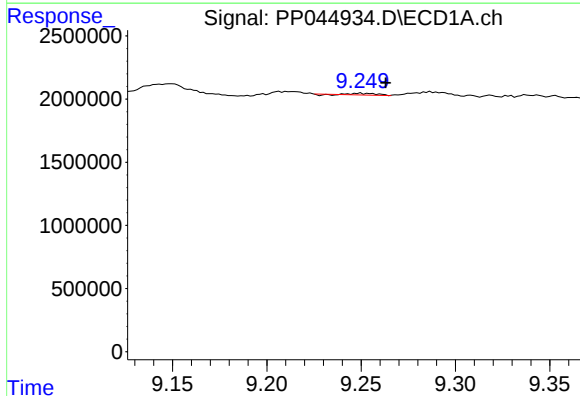
R.T.: 8.593 min
Delta R.T.: 0.010 min
Response: 1050014
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



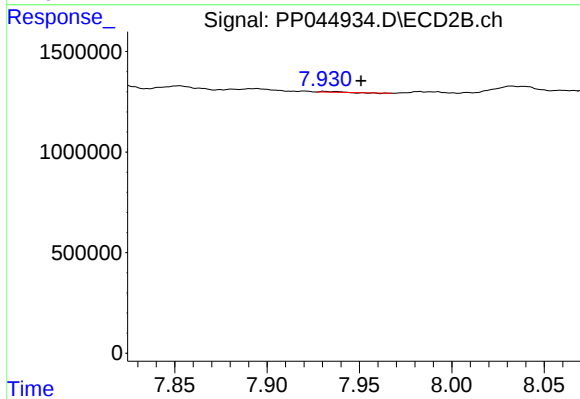
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 3851331
Conc: 28.65 ng/ml



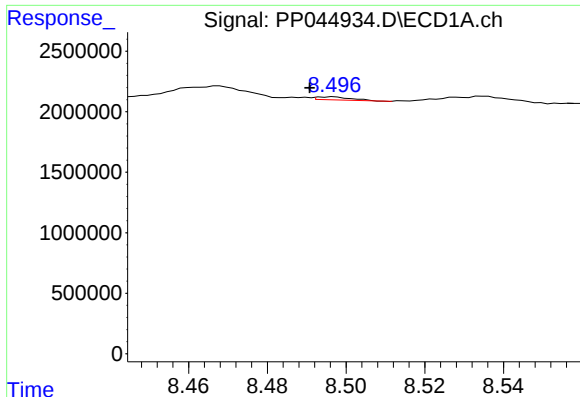
#40 AR-1262-5

R.T.: 9.249 min
Delta R.T.: -0.014 min
Response: 91867
Conc: 1.64 ng/ml



#40 AR-1262-5

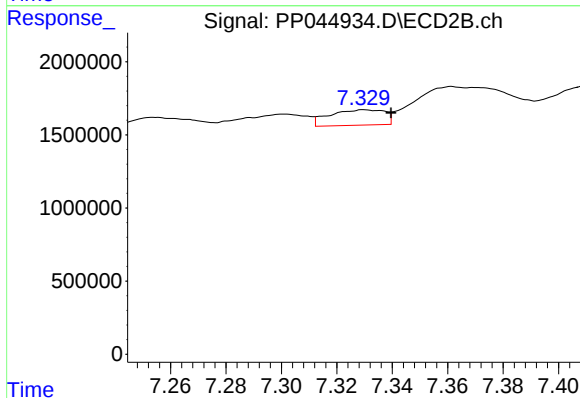
R.T.: 7.931 min
Delta R.T.: -0.020 min
Response: 14771
Conc: 0.22 ng/ml



#41 AR-1268-1

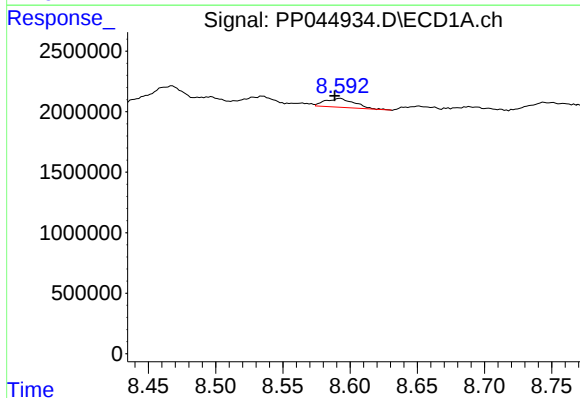
R.T.: 8.497 min
Delta R.T.: 0.006 min
Response: 151742
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



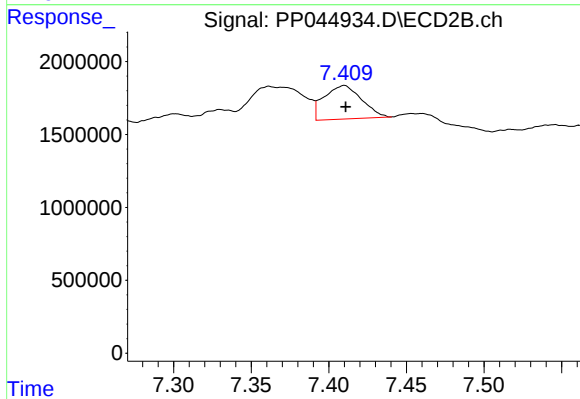
#41 AR-1268-1

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 1456662
Conc: 6.75 ng/ml



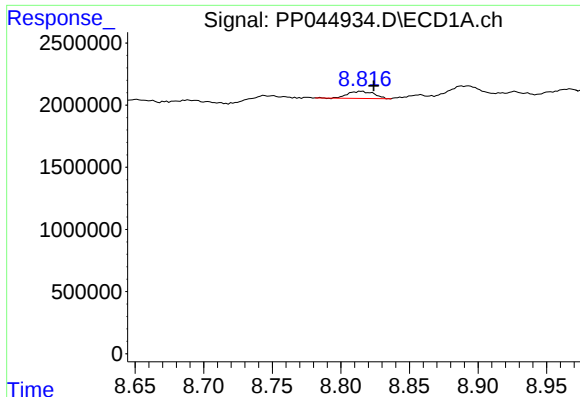
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: 0.004 min
Response: 1050014
Conc: 6.01 ng/ml



#42 AR-1268-2

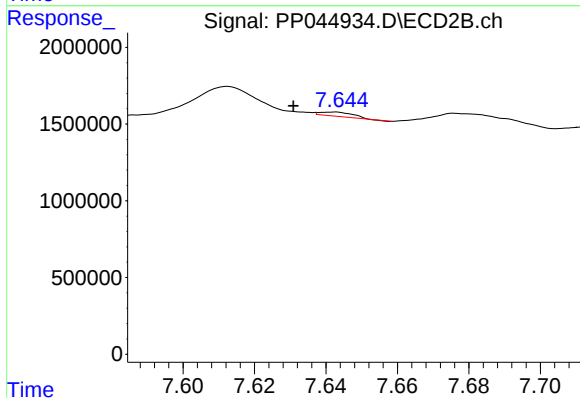
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 3851331
Conc: 19.69 ng/ml



#43 AR-1268-3

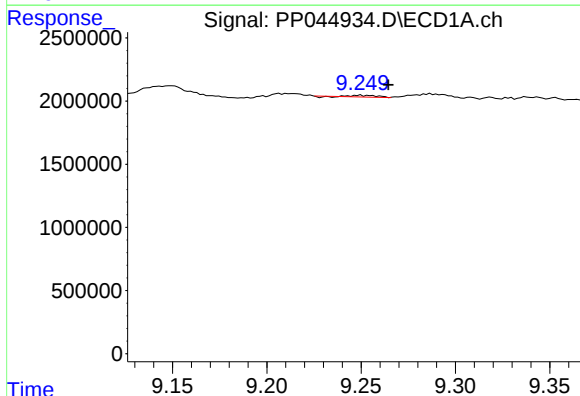
R.T.: 8.815 min
Delta R.T.: -0.009 min
Response: 757450
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



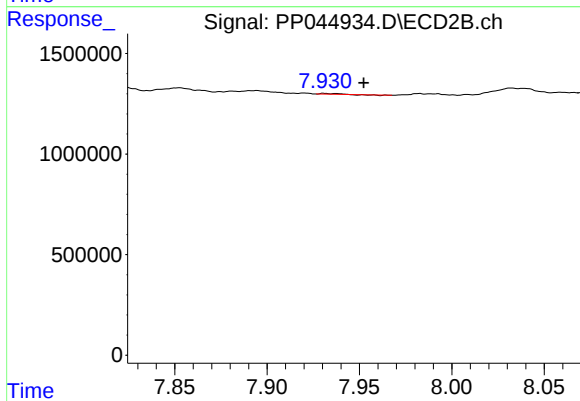
#43 AR-1268-3

R.T.: 7.642 min
Delta R.T.: 0.011 min
Response: 180168
Conc: 1.09 ng/ml



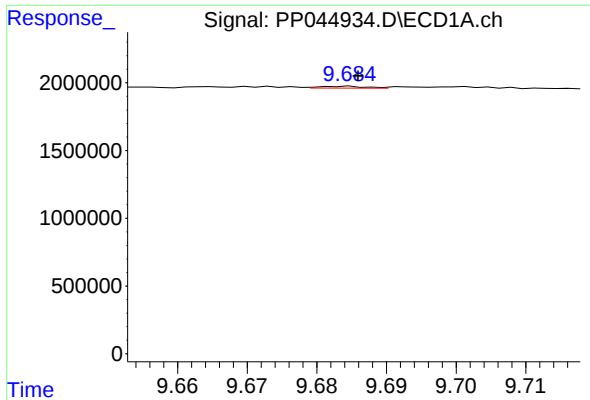
#44 AR-1268-4

R.T.: 9.249 min
Delta R.T.: -0.015 min
Response: 91867
Conc: 1.47 ng/ml



#44 AR-1268-4

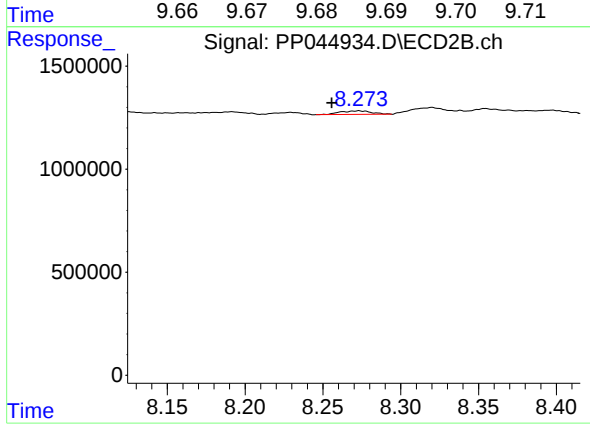
R.T.: 7.931 min
Delta R.T.: -0.021 min
Response: 14771
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 9.684 min
Delta R.T.: -0.001 min
Response: 62136
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: 0.017 min
Response: 246478
Conc: 0.48 ng/ml