

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 15:39
 Operator : YP\AJ
 Sample : 05256-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:13:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.569	3.702	52171873	34301413	21.121	22.952
2) SA Decachlor...	10.557	8.777	28821324	21854635	15.284	14.231
Target Compounds						
4) L1 AR-1016-2	5.791f	4.832f	4615715	1037268	39.693	14.666 #
5) L1 AR-1016-3	5.858f	4.998	441248	798142	6.240	20.231 #
6) L1 AR-1016-4	5.916f	5.043	2311476	1291823	39.599	41.067
7) L1 AR-1016-5	6.218f	5.246	6397398	52823	111.434	1.257 #
8) L2 AR-1221-1	4.781	0.000	2549044	0	85.817	N.D. #
9) L2 AR-1221-2	4.883f	4.004	777589	668257	34.916	46.928 #
10) L2 AR-1221-3	4.964f	0.000	422041	0	6.514	N.D. #
11) L3 AR-1232-1	4.964f	0.000	422041	0	7.907	N.D. #
12) L3 AR-1232-2	5.492	4.832f	5337349	1037268	180.403	32.455 #
13) L3 AR-1232-3	5.791	4.998	4615715	798142	92.583	45.265 #
14) L3 AR-1232-4	5.916f	5.102f	2311476	1389908	91.639	87.177
15) L3 AR-1232-5	6.048f	5.246	1606342	52823	74.383	2.926 #
17) L4 AR-1242-2	5.791	4.832f	4615715	1037268	49.809	18.246 #
18) L4 AR-1242-3	5.858	4.998	441248	798142	7.731	24.868 #
19) L4 AR-1242-4	5.916f	5.102f	2311476	1389908	47.548	43.215
20) L4 AR-1242-5	6.671f	5.616	6612544	2881071	127.838	72.581 #
21) L5 AR-1248-1	0.000	4.763f	0	11725	N.D.	0.377 #
22) L5 AR-1248-2	6.048f	5.043	1606342	1291823	21.316	29.615 #
23) L5 AR-1248-3	6.218f	5.102f	6397398	1389908	76.710	29.906 #
24) L5 AR-1248-4	6.625f	5.246	7969171	52823	90.402	0.948 #
25) L5 AR-1248-5	6.671f	5.660f	6612544	796566	77.984	15.309 #
26) L6 AR-1254-1	6.625	5.616	7969171	2881071	89.982	36.560 #
27) L6 AR-1254-2	6.855f	5.762	10078420	897221	75.563	12.846 #
28) L6 AR-1254-3	7.230f	6.168	4953612	5562247	35.817	49.029 #
29) L6 AR-1254-4	7.489	6.399	1558139	1085787	15.652	15.622
30) L6 AR-1254-5	0.000	6.820	0	35257078	N.D.	333.212 #
31) L7 AR-1260-1	7.392	6.300	5632155	4090583	50.066	50.275
32) L7 AR-1260-2	7.648	6.490	9426738	1100754	72.866	11.286 #
33) L7 AR-1260-3	8.016	6.644	463142	1521244	5.453	16.437 #
34) L7 AR-1260-4	8.230	7.101	2399702	656839	23.741	8.958 #
35) L7 AR-1260-5	8.589	7.363	2977403	2587428	15.373	15.152
36) L8 AR-1262-1	8.016	6.913	463142	516213	3.483	11.453 #
37) L8 AR-1262-2	8.589f	7.101	2977403	656839	12.739	6.562 #
38) L8 AR-1262-3	8.879f	7.649	326478	516272	2.056	6.487 #
39) L8 AR-1262-4	9.018f	7.712	1800620	2135506	14.946	14.781
40) L8 AR-1262-5	9.735f	8.215	352946	610676	4.341	8.835 #
41) L9 AR-1268-1	8.879f	7.649	326478	516272	1.140	2.217 #
42) L9 AR-1268-2	9.018f	7.712	1800620	2135506	6.885	10.176 #
44) L9 AR-1268-4	9.735f	8.215f	352946	610676	3.899	7.900 #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9 AR-1268-5		10.179f	8.513f	943517	498492	1.353	0.879 #

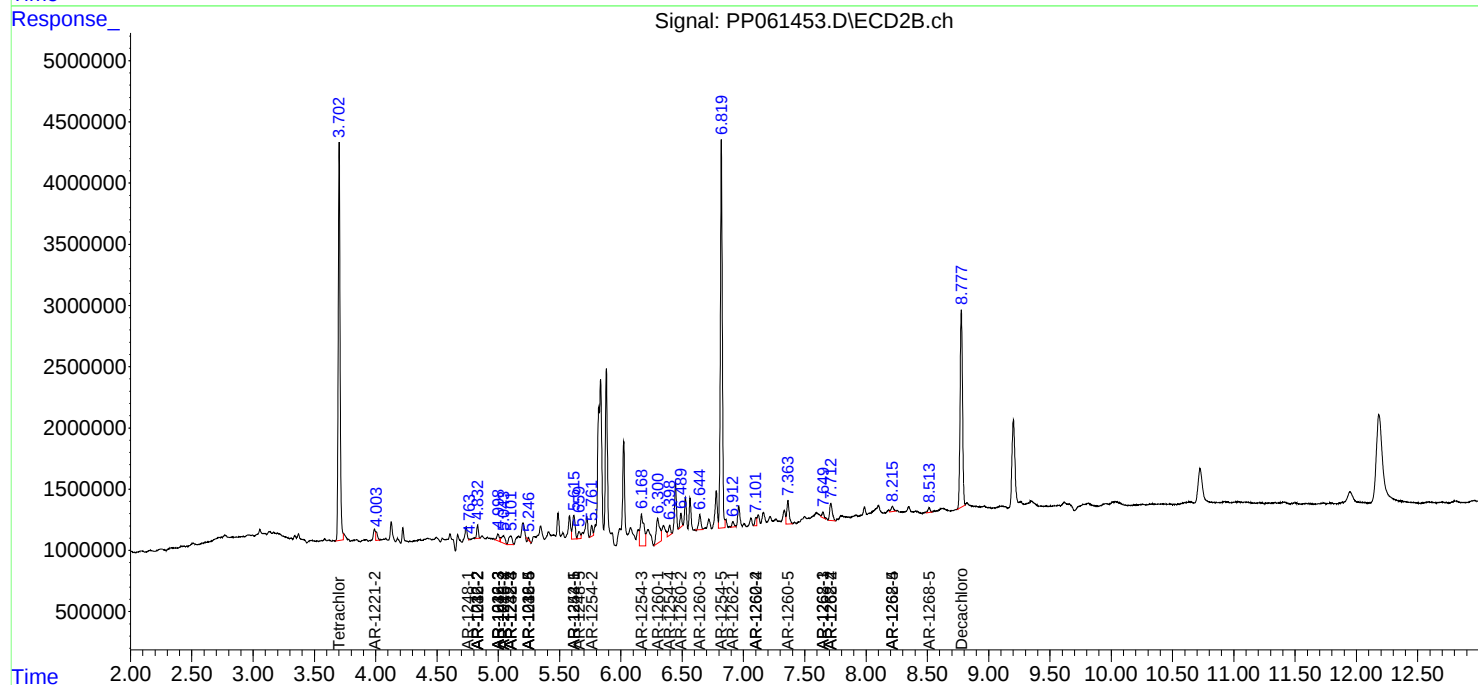
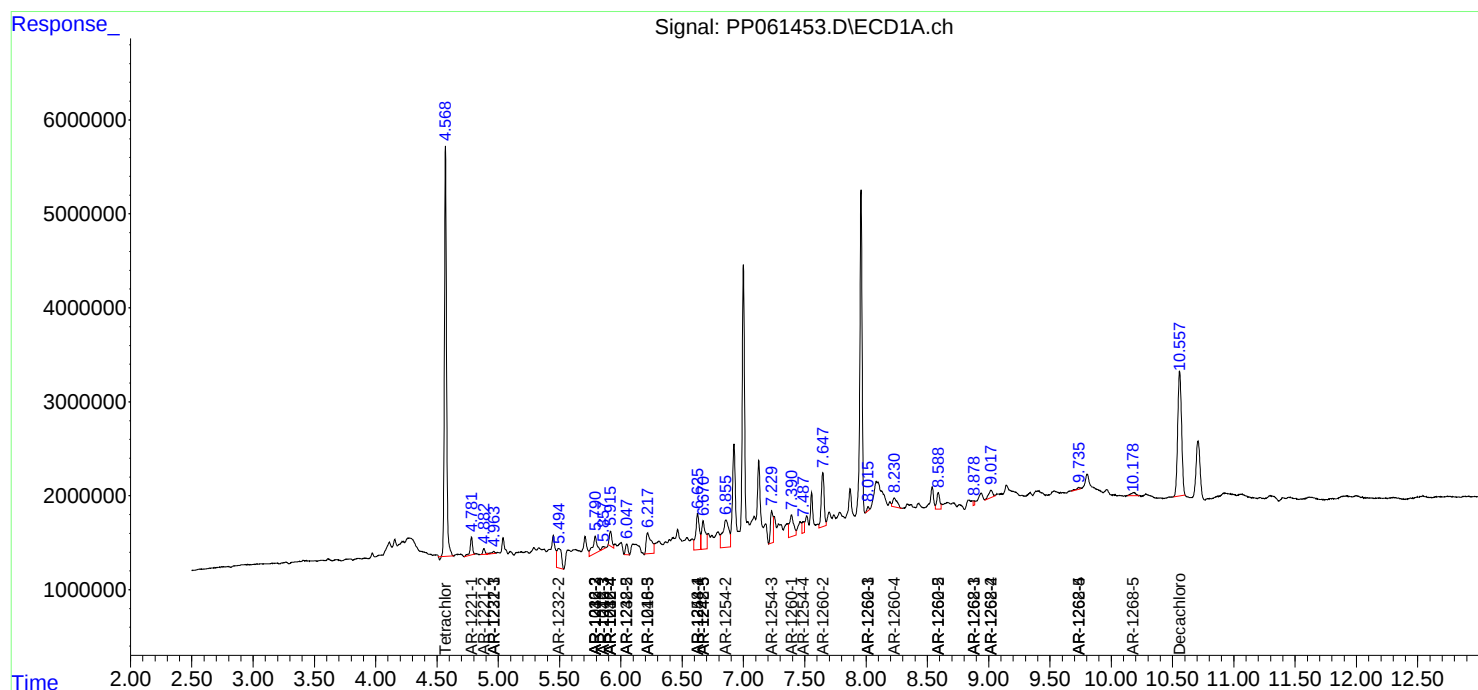
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

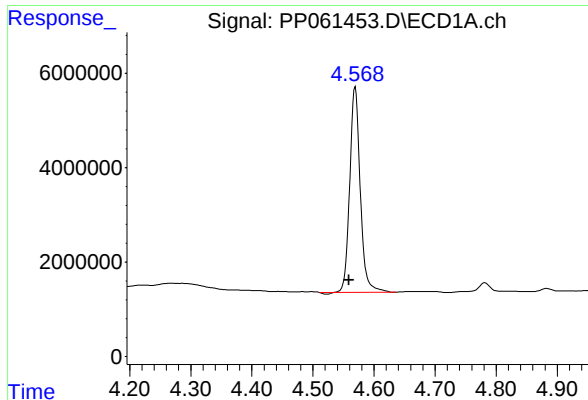
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

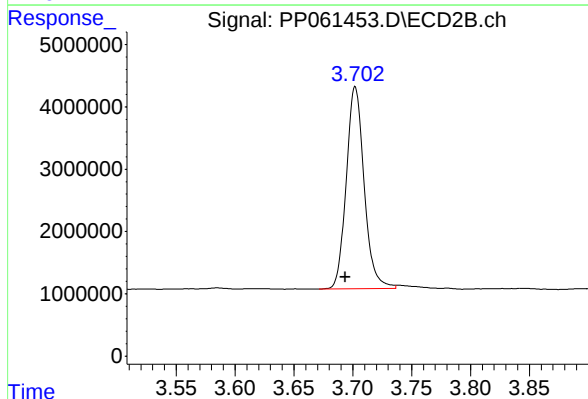




#1 Tetrachloro-m-xylene

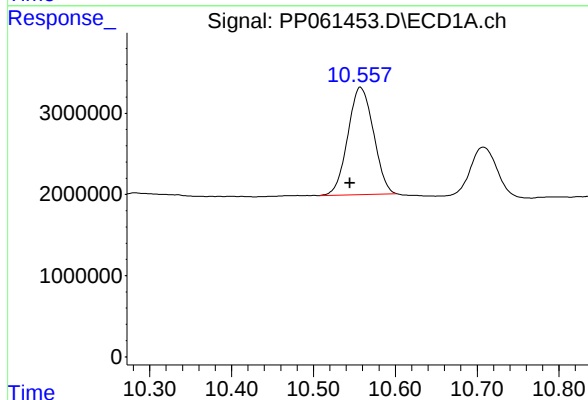
R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 52171873
Conc: 21.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



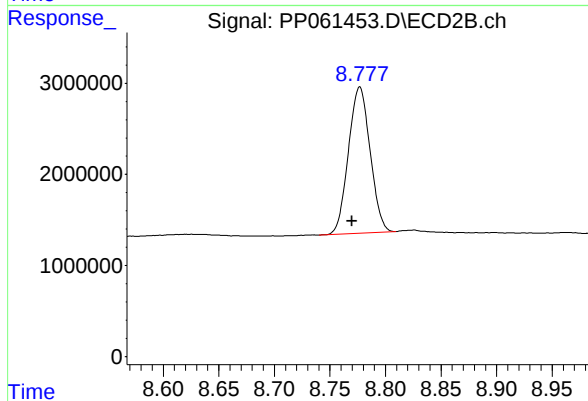
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.008 min
Response: 34301413
Conc: 22.95 ng/ml



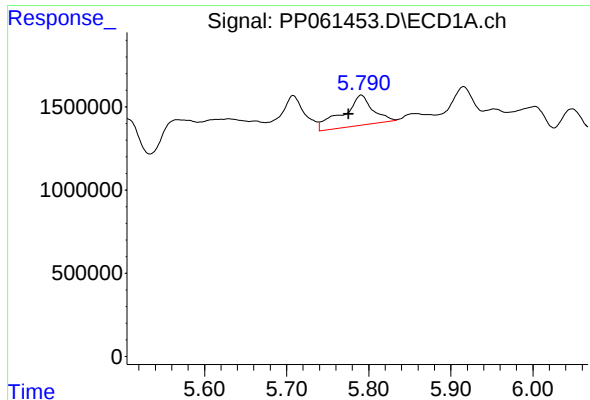
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: 0.012 min
Response: 28821324
Conc: 15.28 ng/ml



#2 Decachlorobiphenyl

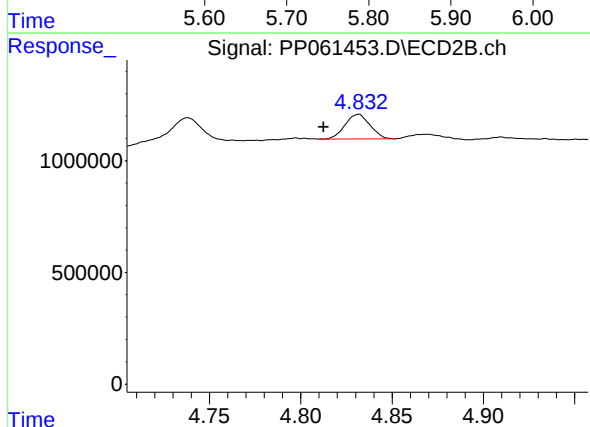
R.T.: 8.777 min
Delta R.T.: 0.007 min
Response: 21854635
Conc: 14.23 ng/ml



#4 AR-1016-2

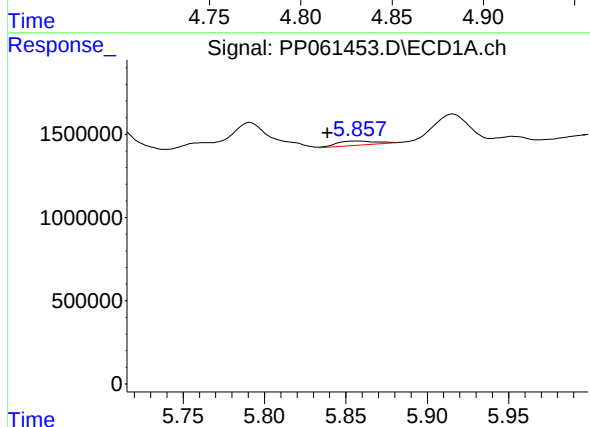
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 4615715
Conc: 39.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



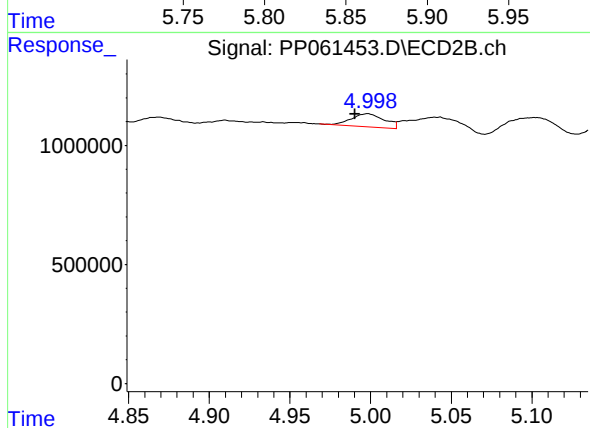
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: 0.020 min
Response: 1037268
Conc: 14.67 ng/ml



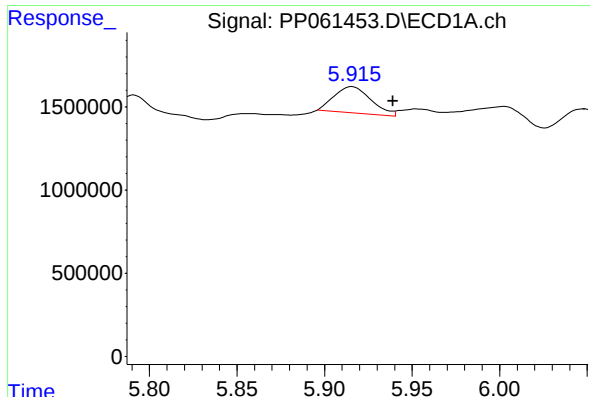
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: 0.019 min
Response: 441248
Conc: 6.24 ng/ml



#5 AR-1016-3

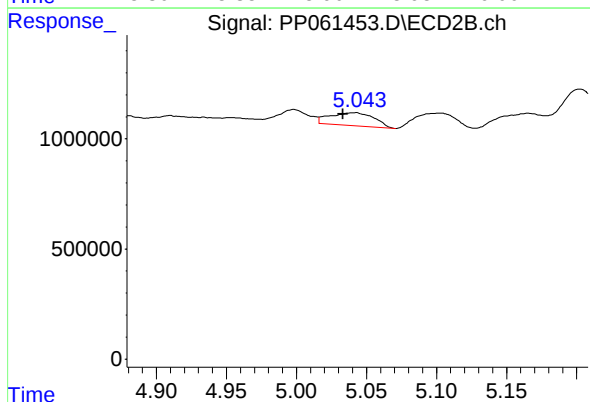
R.T.: 4.998 min
Delta R.T.: 0.008 min
Response: 798142
Conc: 20.23 ng/ml



#6 AR-1016-4

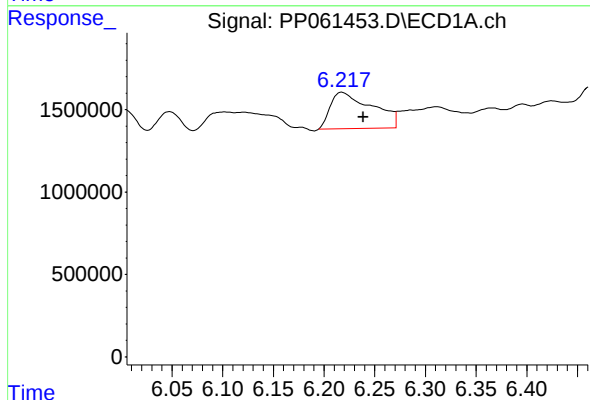
R.T.: 5.916 min
Delta R.T.: -0.023 min
Response: 2311476
Conc: 39.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



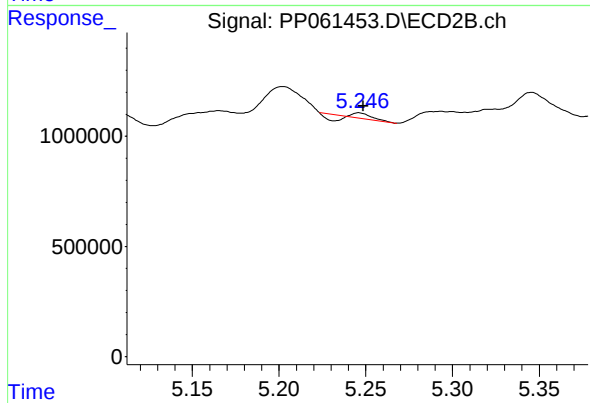
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 1291823
Conc: 41.07 ng/ml



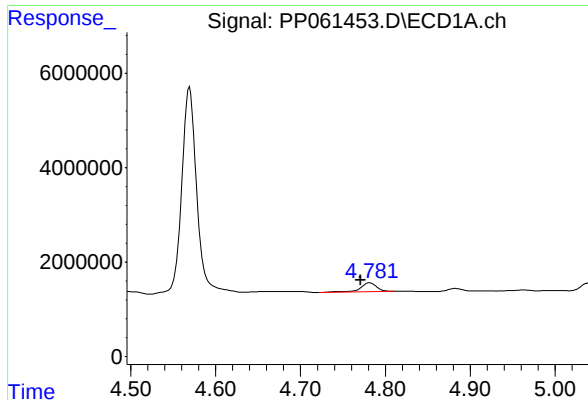
#7 AR-1016-5

R.T.: 6.218 min
Delta R.T.: -0.021 min
Response: 6397398
Conc: 111.43 ng/ml



#7 AR-1016-5

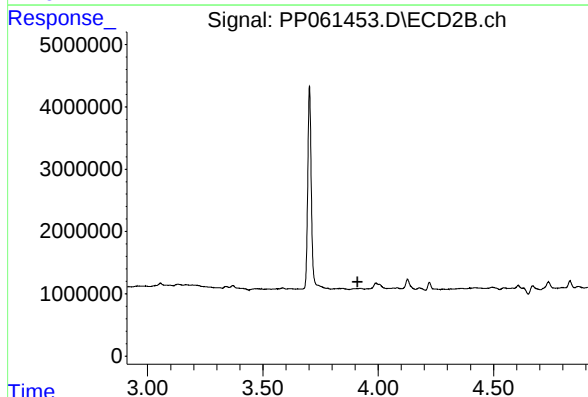
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 52823
Conc: 1.26 ng/ml



#8 AR-1221-1

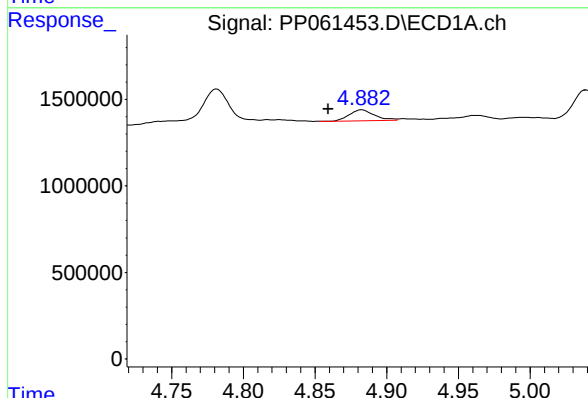
R.T.: 4.781 min
Delta R.T.: 0.011 min
Response: 2549044
Conc: 85.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



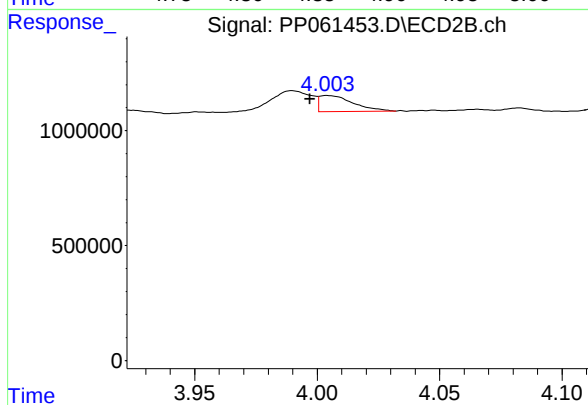
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.



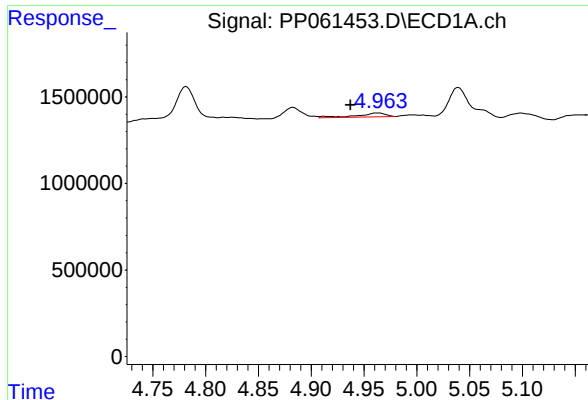
#9 AR-1221-2

R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 777589
Conc: 34.92 ng/ml



#9 AR-1221-2

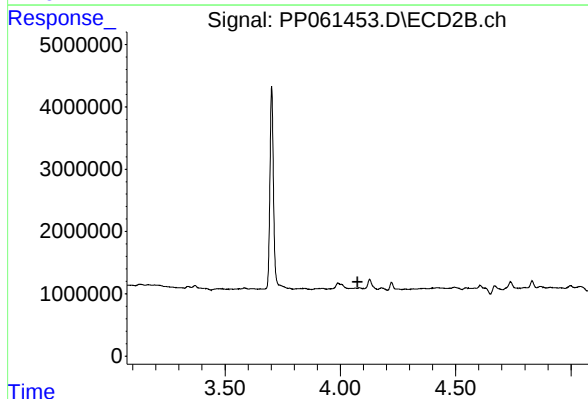
R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 668257
Conc: 46.93 ng/ml



#10 AR-1221-3

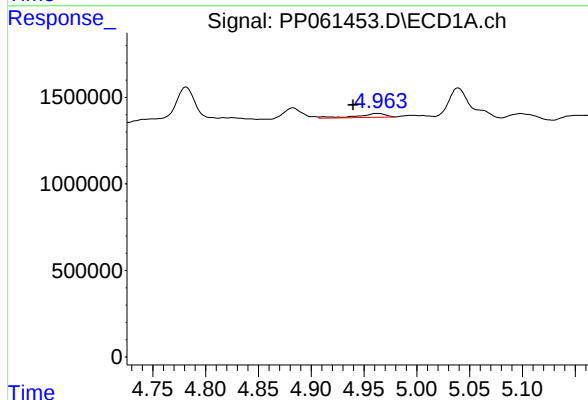
R.T.: 4.964 min
Delta R.T.: 0.026 min
Response: 422041
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



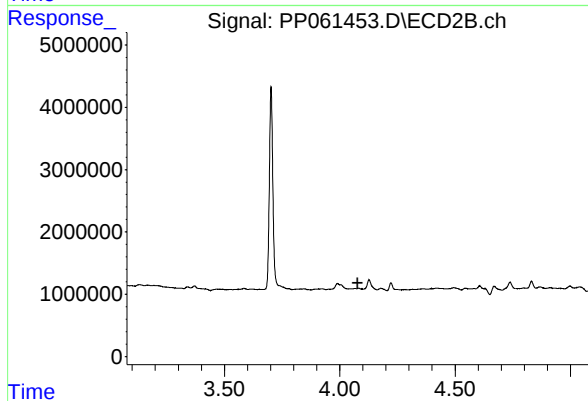
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



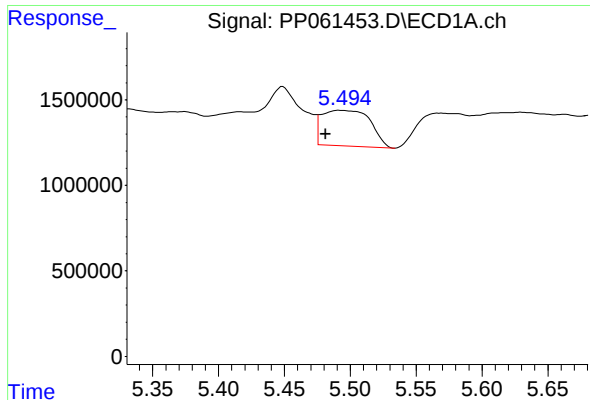
#11 AR-1232-1

R.T.: 4.964 min
Delta R.T.: 0.024 min
Response: 422041
Conc: 7.91 ng/ml



#11 AR-1232-1

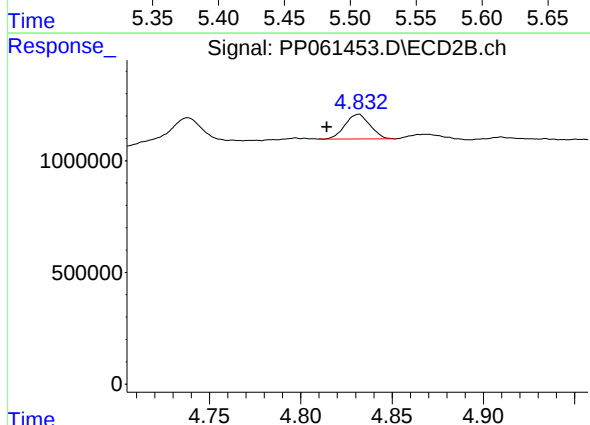
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



#12 AR-1232-2

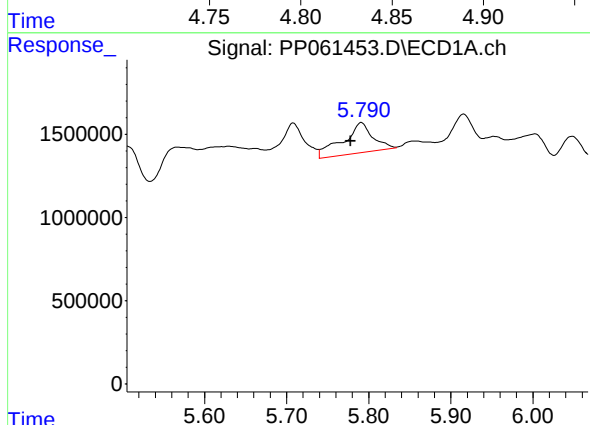
R.T.: 5.492 min
Delta R.T.: 0.010 min
Response: 5337349
Conc: 180.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



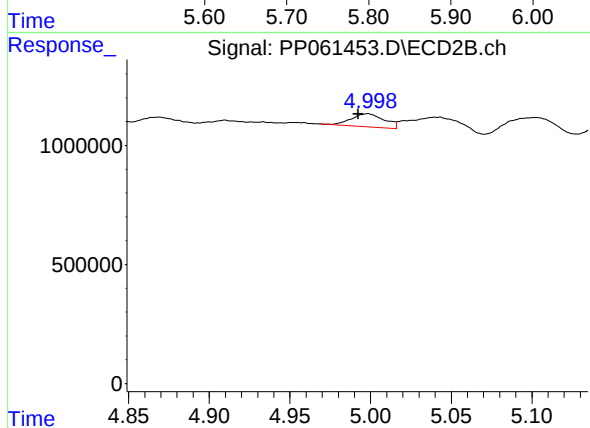
#12 AR-1232-2

R.T.: 4.832 min
Delta R.T.: 0.018 min
Response: 1037268
Conc: 32.45 ng/ml



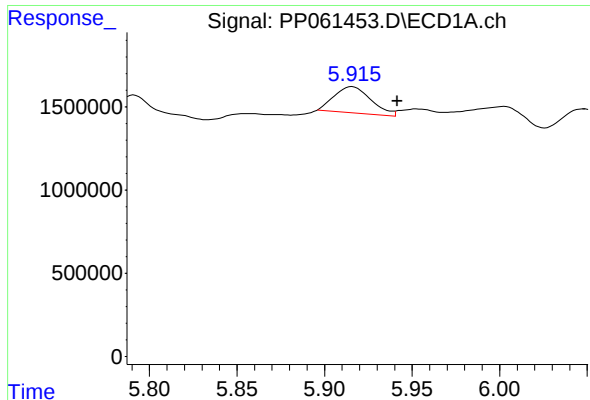
#13 AR-1232-3

R.T.: 5.791 min
Delta R.T.: 0.013 min
Response: 4615715
Conc: 92.58 ng/ml



#13 AR-1232-3

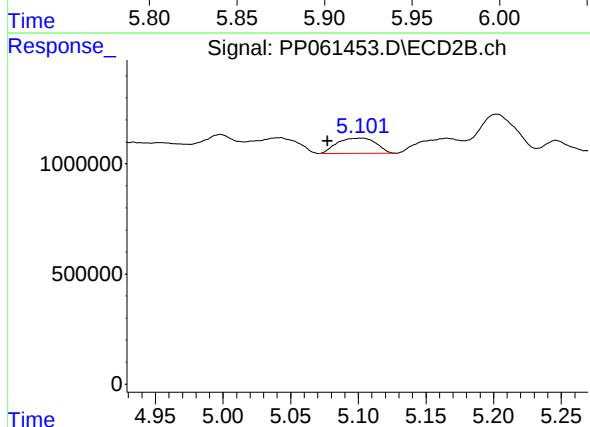
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 798142
Conc: 45.27 ng/ml



#14 AR-1232-4

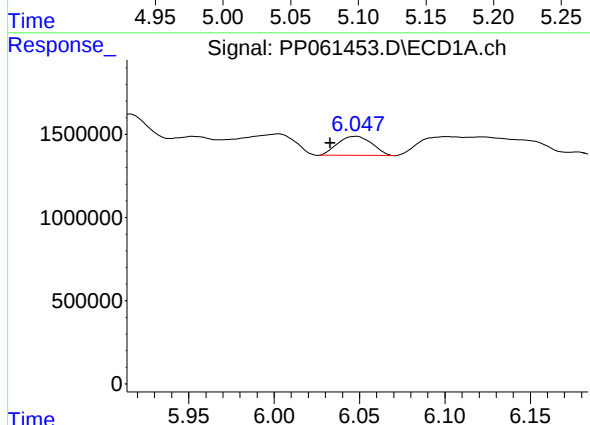
R.T.: 5.916 min
Delta R.T.: -0.026 min
Response: 2311476
Conc: 91.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



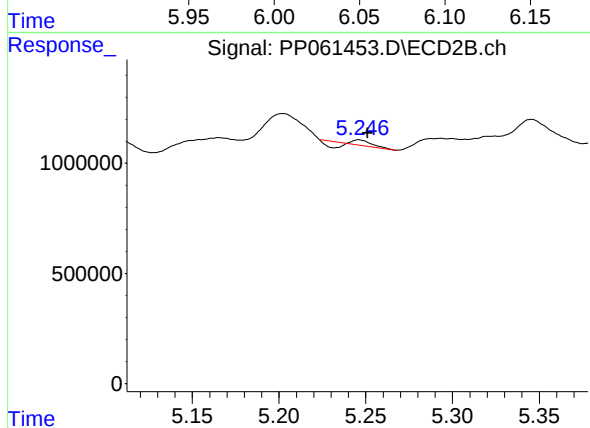
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: 0.025 min
Response: 1389908
Conc: 87.18 ng/ml



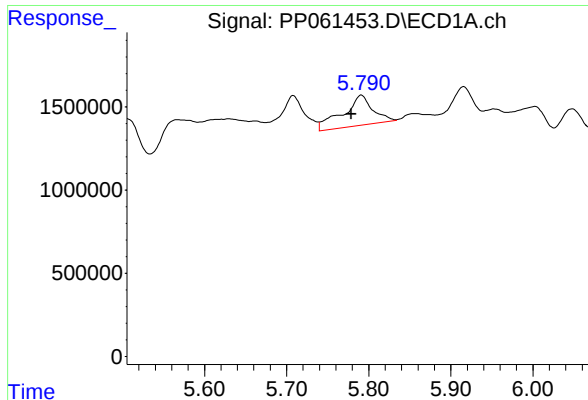
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.015 min
Response: 1606342
Conc: 74.38 ng/ml



#15 AR-1232-5

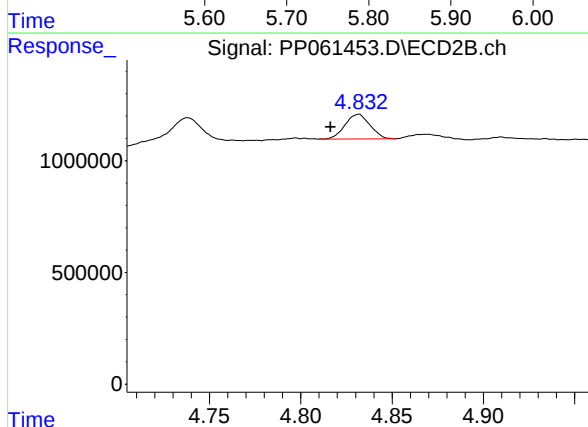
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 52823
Conc: 2.93 ng/ml



#17 AR-1242-2

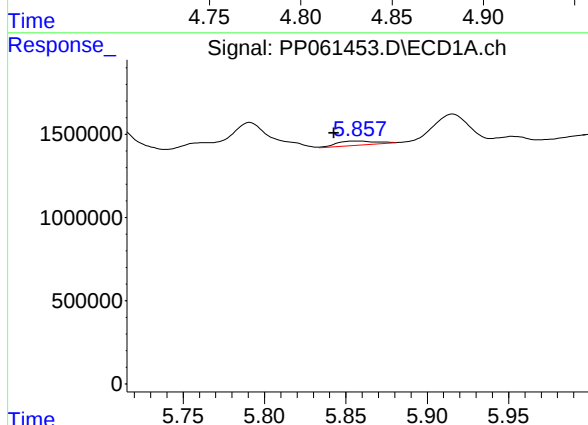
R.T.: 5.791 min
Delta R.T.: 0.012 min
Response: 4615715
Conc: 49.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



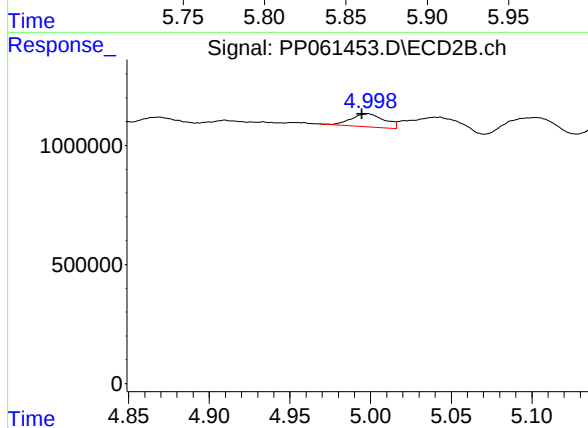
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: 0.016 min
Response: 1037268
Conc: 18.25 ng/ml



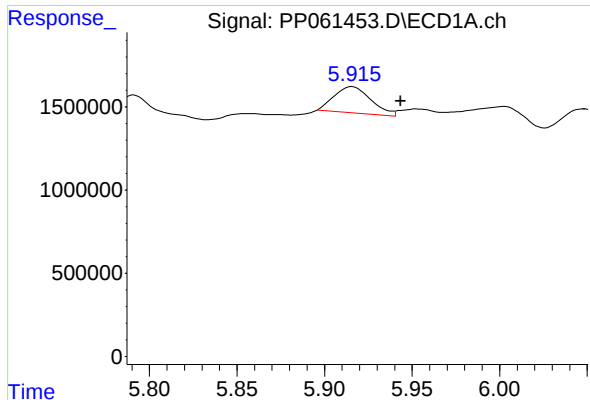
#18 AR-1242-3

R.T.: 5.858 min
Delta R.T.: 0.015 min
Response: 441248
Conc: 7.73 ng/ml



#18 AR-1242-3

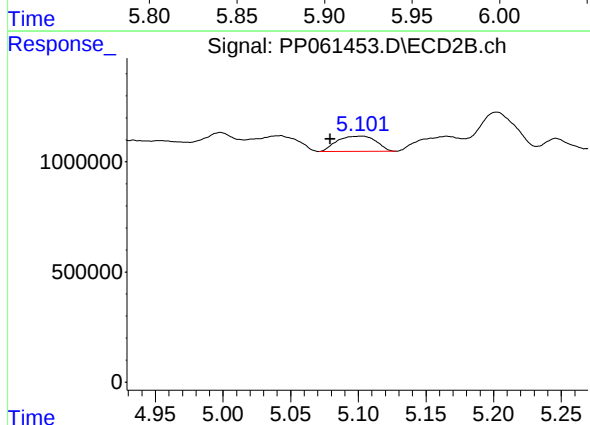
R.T.: 4.998 min
Delta R.T.: 0.004 min
Response: 798142
Conc: 24.87 ng/ml



#19 AR-1242-4

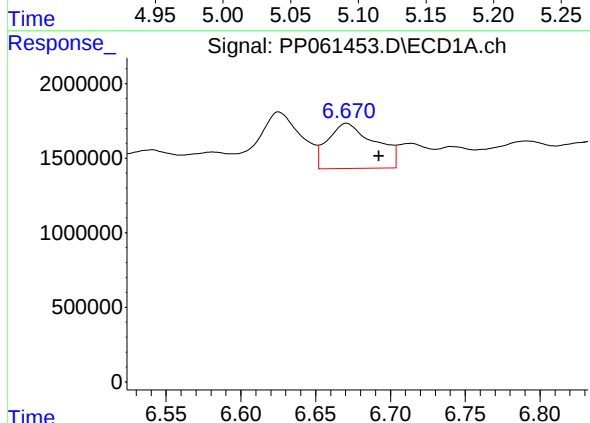
R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 2311476
Conc: 47.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



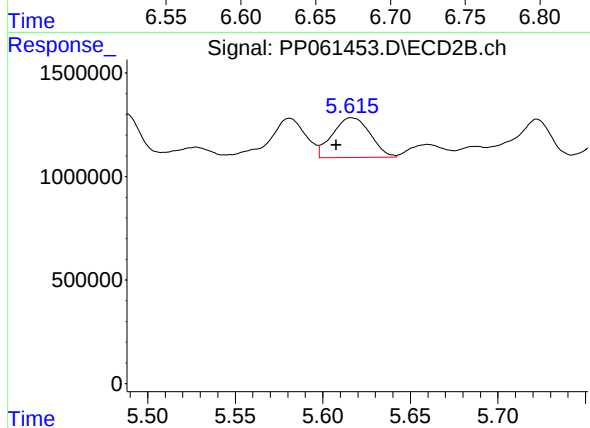
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: 0.023 min
Response: 1389908
Conc: 43.22 ng/ml



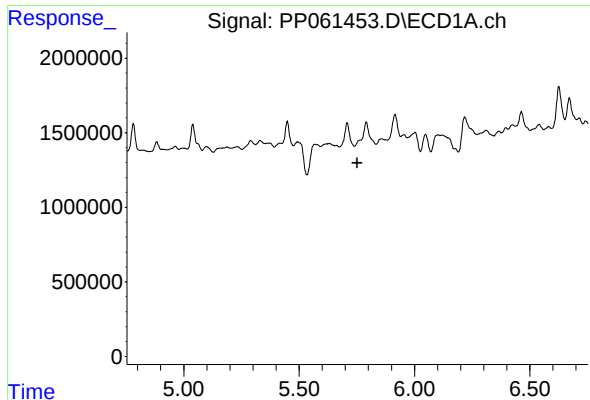
#20 AR-1242-5

R.T.: 6.671 min
Delta R.T.: -0.021 min
Response: 6612544
Conc: 127.84 ng/ml



#20 AR-1242-5

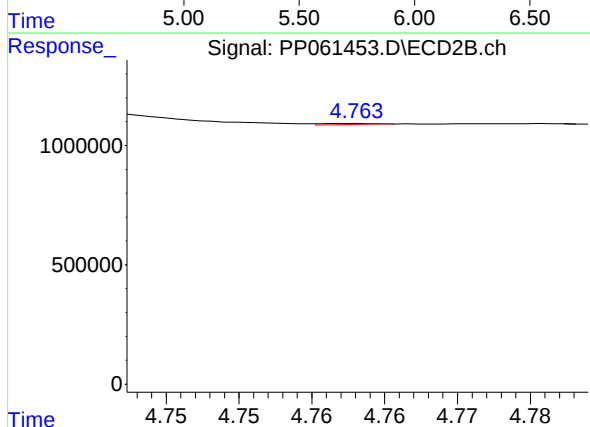
R.T.: 5.616 min
Delta R.T.: 0.008 min
Response: 2881071
Conc: 72.58 ng/ml



#21 AR-1248-1

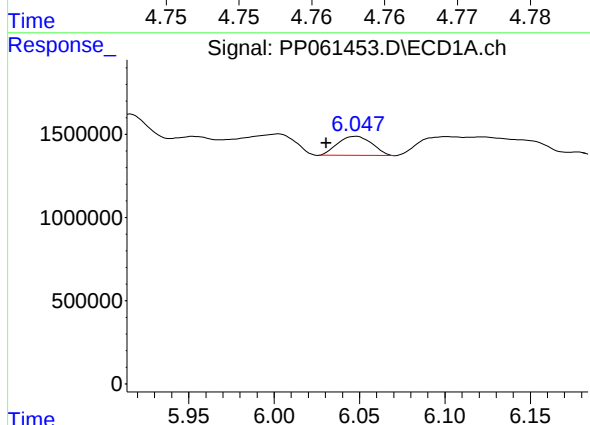
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



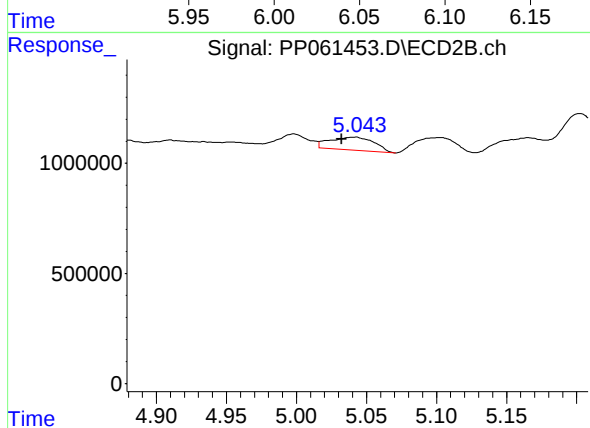
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.029 min
Response: 11725
Conc: 0.38 ng/ml



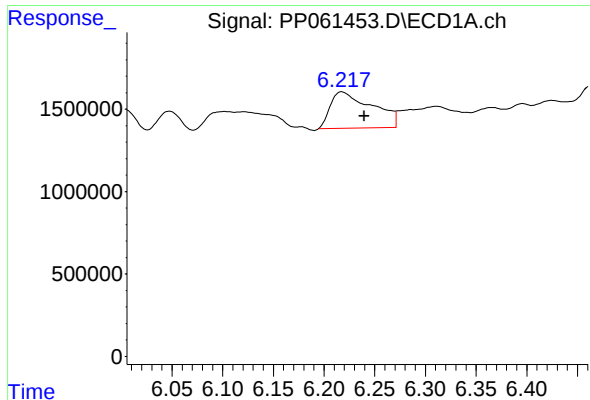
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 1606342
Conc: 21.32 ng/ml



#22 AR-1248-2

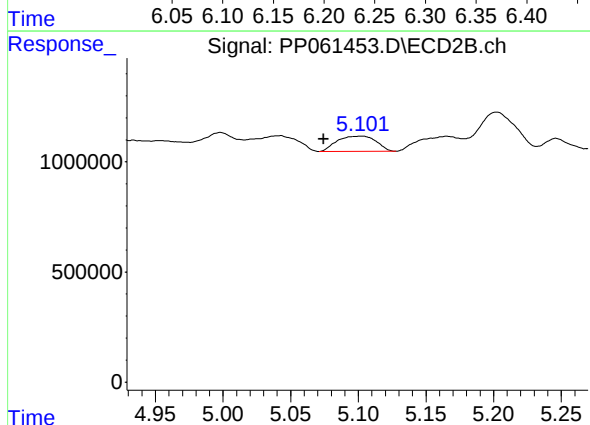
R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 1291823
Conc: 29.62 ng/ml



#23 AR-1248-3

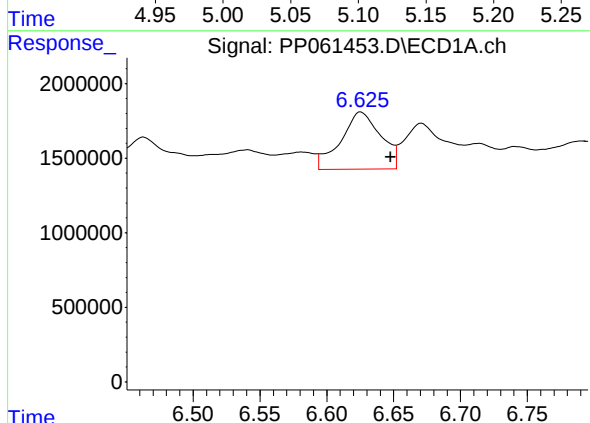
R.T.: 6.218 min
Delta R.T.: -0.022 min
Response: 6397398
Conc: 76.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



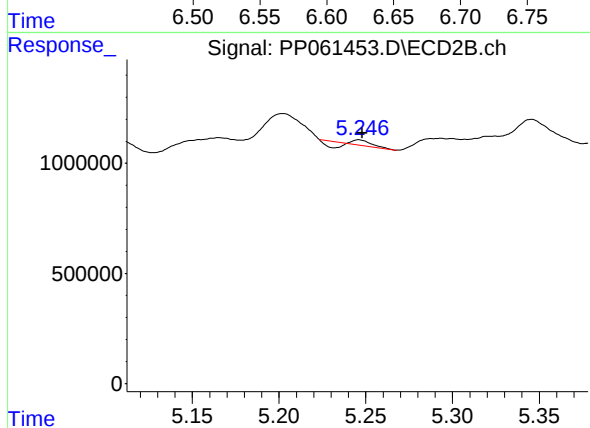
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: 0.028 min
Response: 1389908
Conc: 29.91 ng/ml



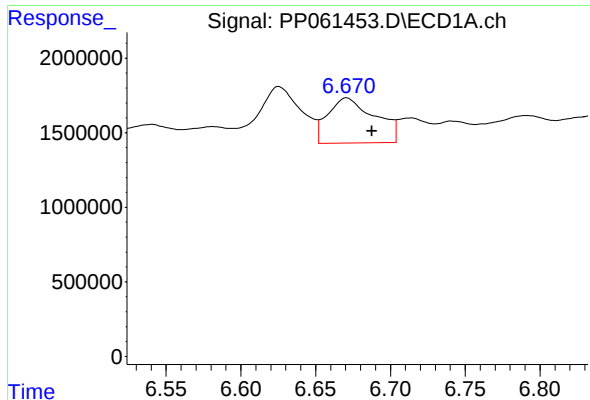
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.022 min
Response: 7969171
Conc: 90.40 ng/ml



#24 AR-1248-4

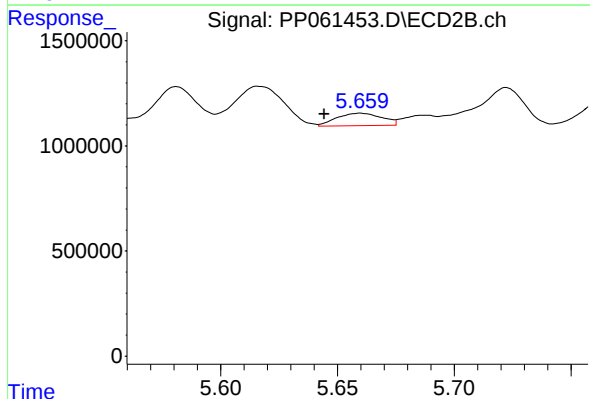
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 52823
Conc: 0.95 ng/ml



#25 AR-1248-5

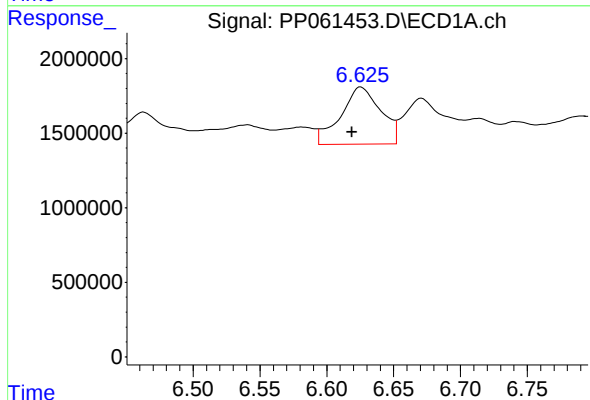
R.T.: 6.671 min
Delta R.T.: -0.017 min
Response: 6612544
Conc: 77.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



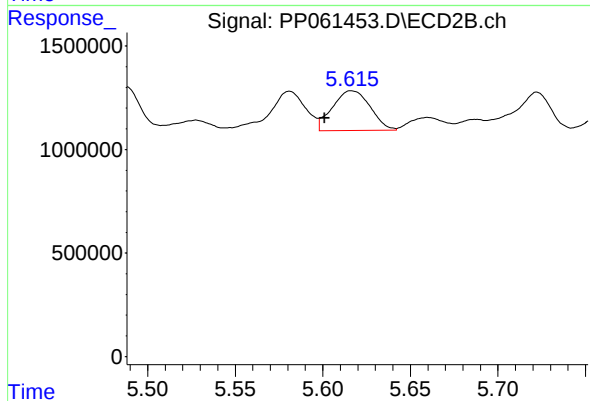
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: 0.016 min
Response: 796566
Conc: 15.31 ng/ml



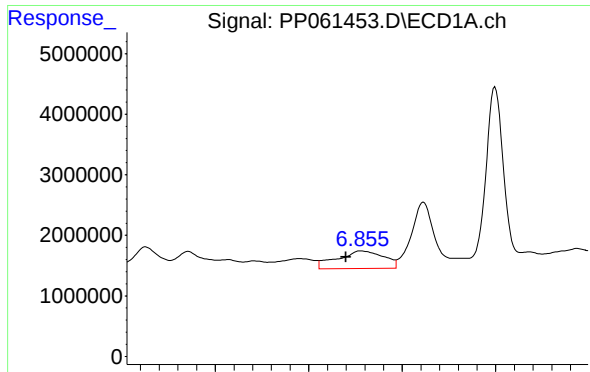
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: 0.007 min
Response: 7969171
Conc: 89.98 ng/ml



#26 AR-1254-1

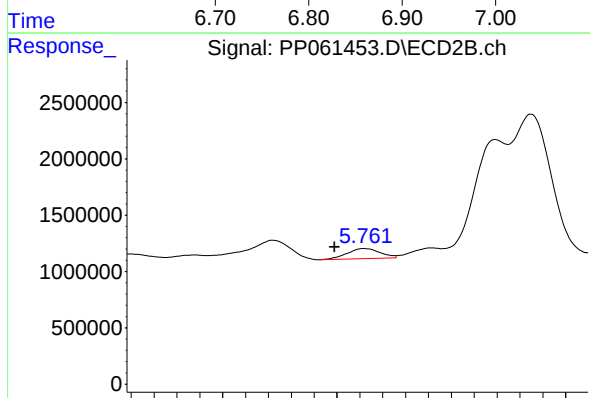
R.T.: 5.616 min
Delta R.T.: 0.015 min
Response: 2881071
Conc: 36.56 ng/ml



#27 AR-1254-2

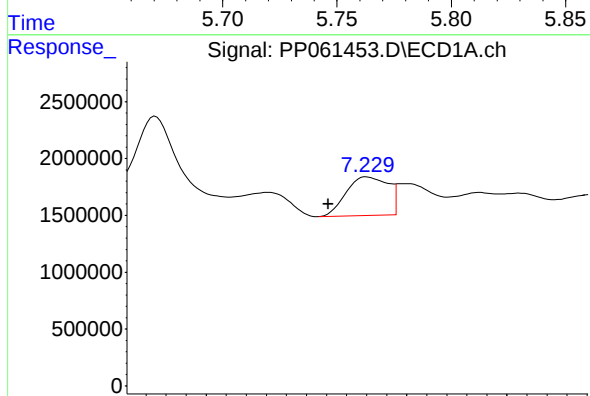
R.T.: 6.855 min
Delta R.T.: 0.016 min
Response: 10078420
Conc: 75.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



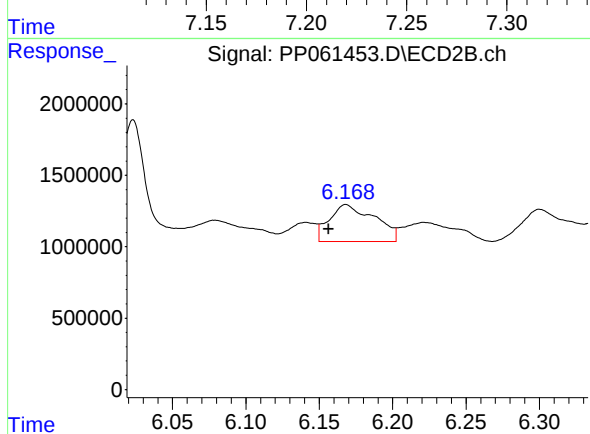
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: 0.013 min
Response: 897221
Conc: 12.85 ng/ml



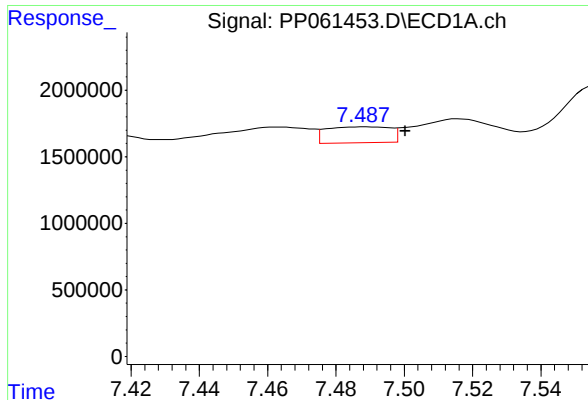
#28 AR-1254-3

R.T.: 7.230 min
Delta R.T.: 0.019 min
Response: 4953612
Conc: 35.82 ng/ml



#28 AR-1254-3

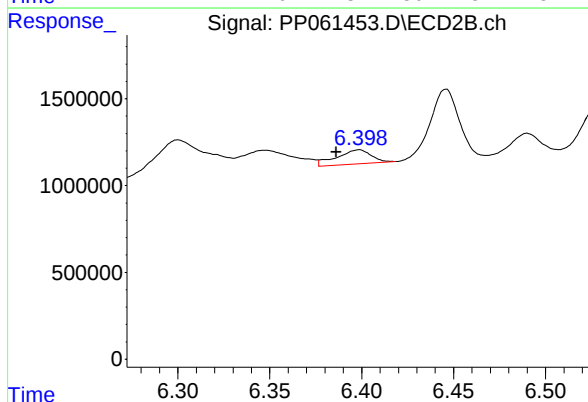
R.T.: 6.168 min
Delta R.T.: 0.012 min
Response: 5562247
Conc: 49.03 ng/ml



#29 AR-1254-4

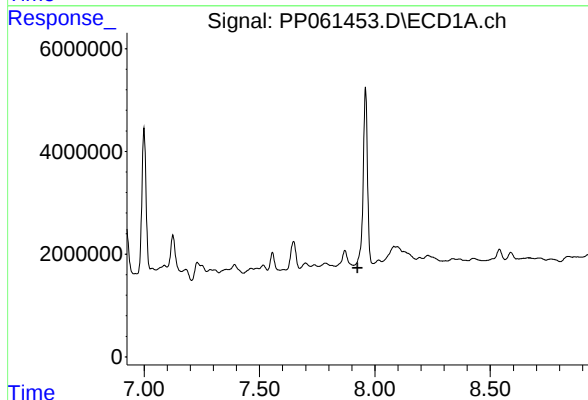
R.T.: 7.489 min
Delta R.T.: -0.012 min
Response: 1558139
Conc: 15.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



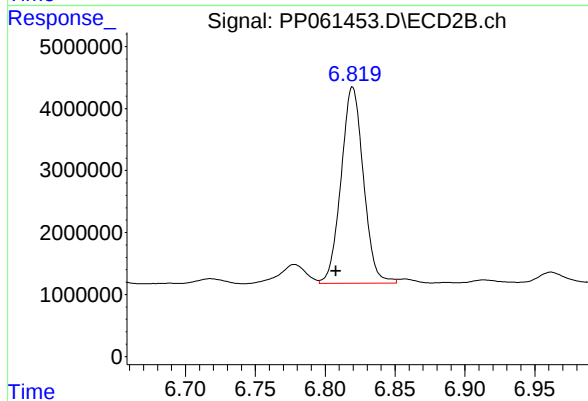
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.013 min
Response: 1085787
Conc: 15.62 ng/ml



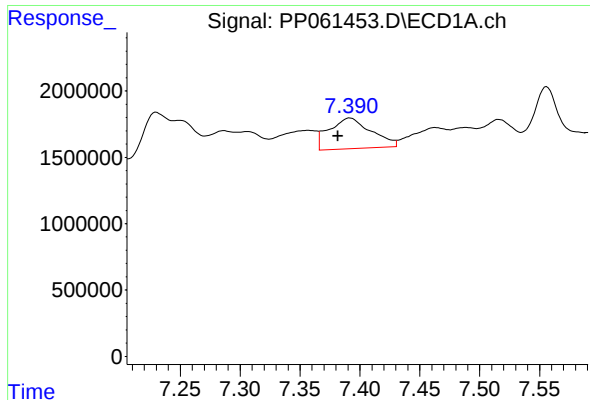
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.



#30 AR-1254-5

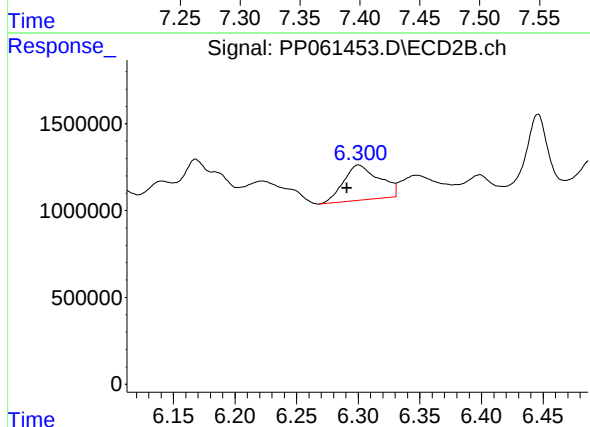
R.T.: 6.820 min
Delta R.T.: 0.012 min
Response: 35257078
Conc: 333.21 ng/ml



#31 AR-1260-1

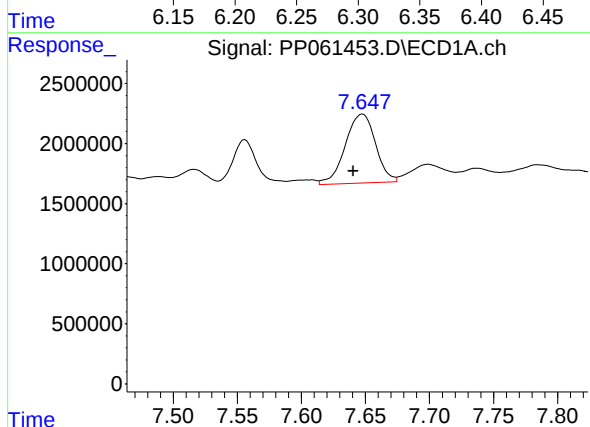
R.T.: 7.392 min
Delta R.T.: 0.010 min
Response: 5632155
Conc: 50.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



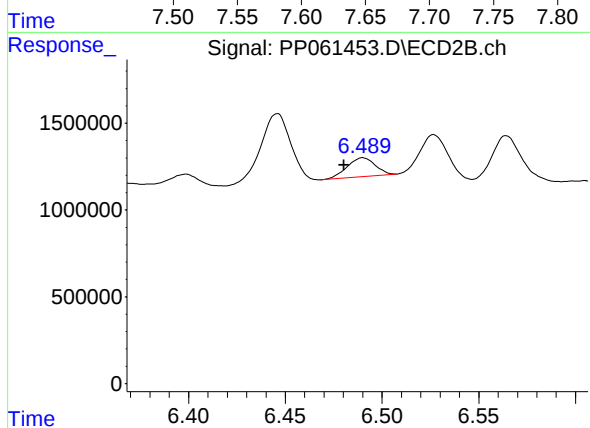
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 4090583
Conc: 50.27 ng/ml



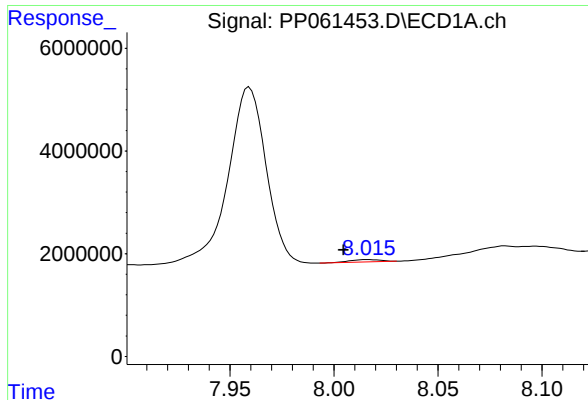
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.007 min
Response: 9426738
Conc: 72.87 ng/ml



#32 AR-1260-2

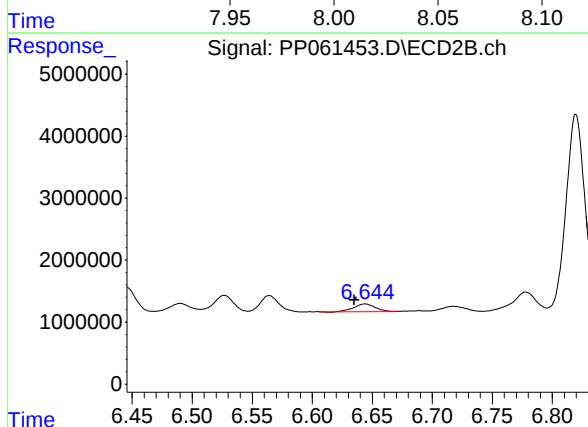
R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 1100754
Conc: 11.29 ng/ml



#33 AR-1260-3

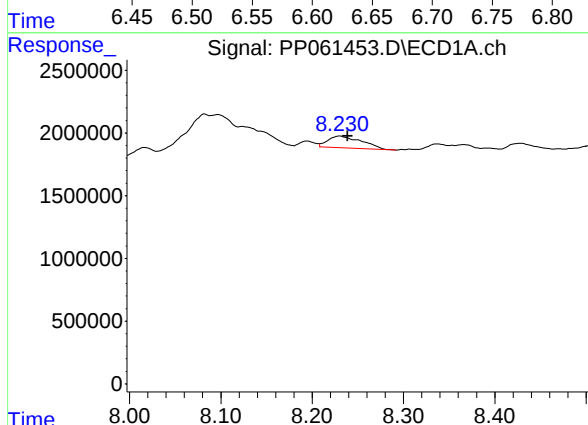
R.T.: 8.016 min
Delta R.T.: 0.012 min
Response: 463142
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



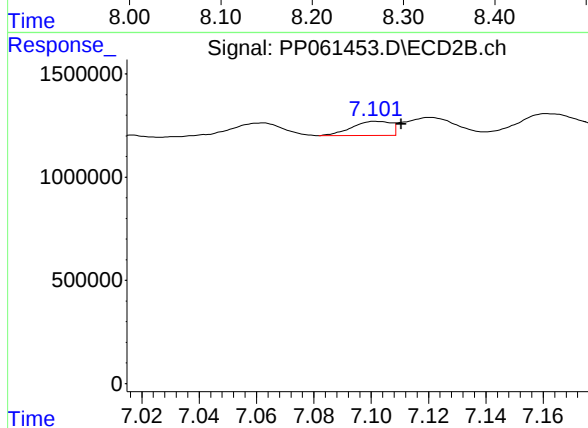
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 1521244
Conc: 16.44 ng/ml



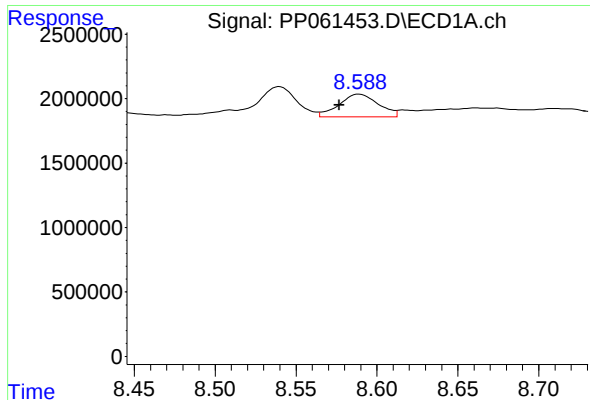
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 2399702
Conc: 23.74 ng/ml



#34 AR-1260-4

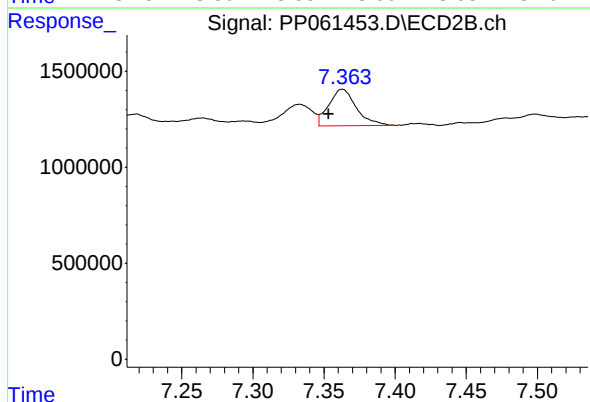
R.T.: 7.101 min
Delta R.T.: -0.009 min
Response: 656839
Conc: 8.96 ng/ml



#35 AR-1260-5

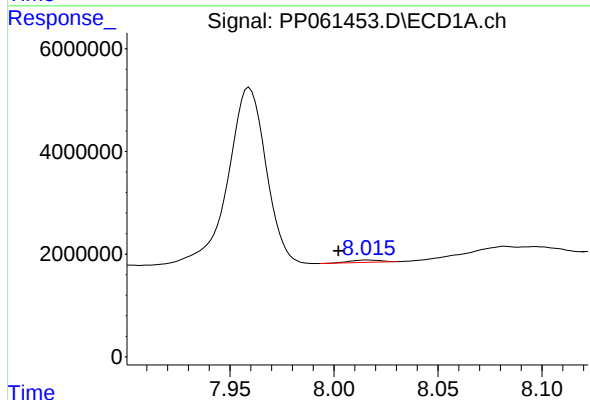
R.T.: 8.589 min
Delta R.T.: 0.012 min
Response: 2977403
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



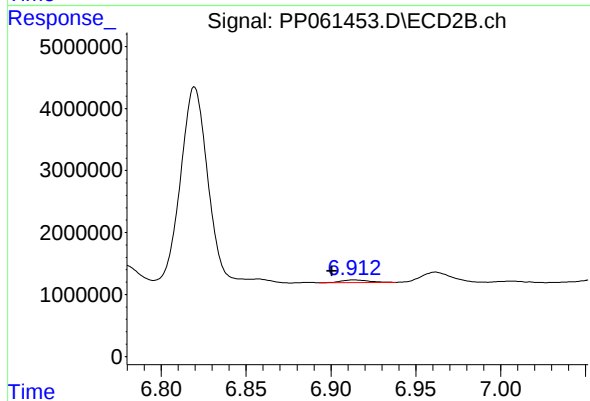
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: 0.010 min
Response: 2587428
Conc: 15.15 ng/ml



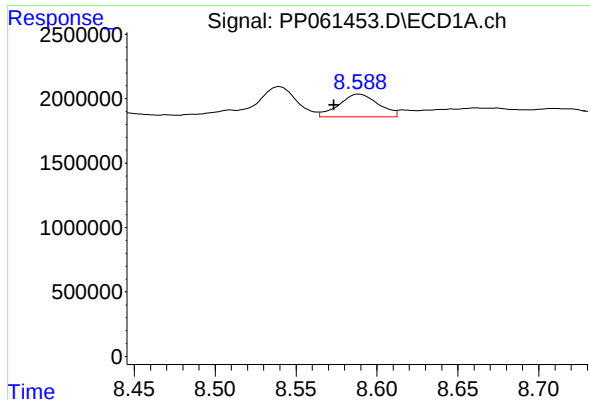
#36 AR-1262-1

R.T.: 8.016 min
Delta R.T.: 0.014 min
Response: 463142
Conc: 3.48 ng/ml



#36 AR-1262-1

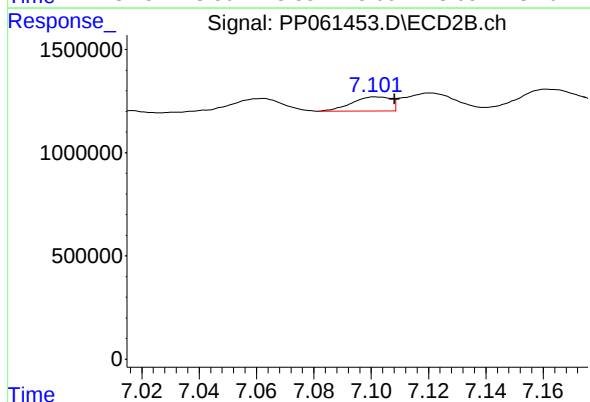
R.T.: 6.913 min
Delta R.T.: 0.013 min
Response: 516213
Conc: 11.45 ng/ml



#37 AR-1262-2

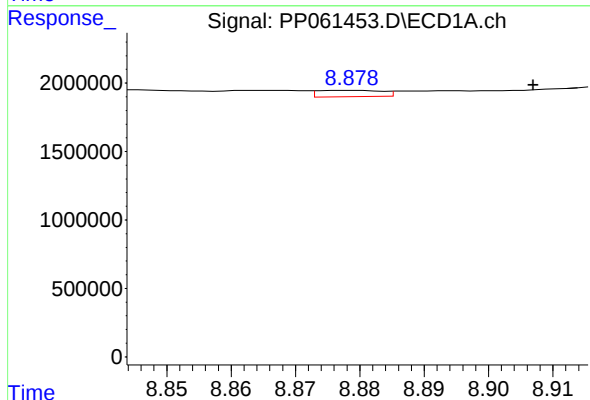
R.T.: 8.589 min
Delta R.T.: 0.015 min
Response: 2977403
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



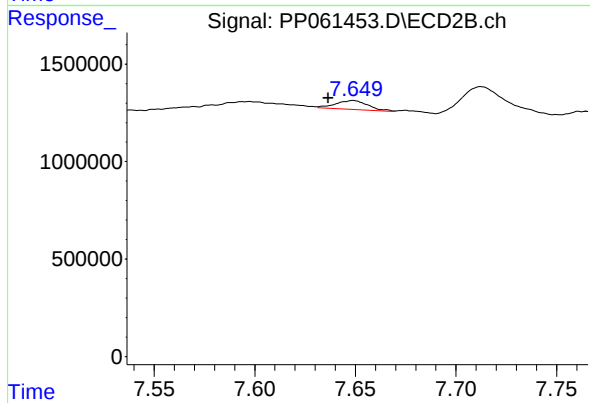
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 656839
Conc: 6.56 ng/ml



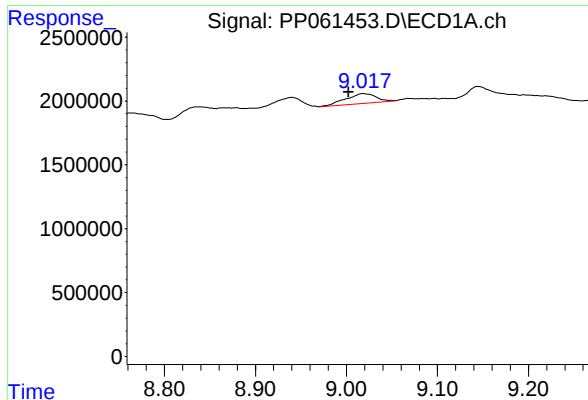
#38 AR-1262-3

R.T.: 8.879 min
Delta R.T.: -0.028 min
Response: 326478
Conc: 2.06 ng/ml



#38 AR-1262-3

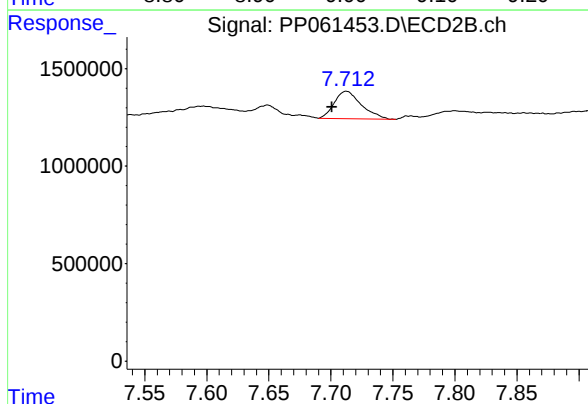
R.T.: 7.649 min
Delta R.T.: 0.012 min
Response: 516272
Conc: 6.49 ng/ml



#39 AR-1262-4

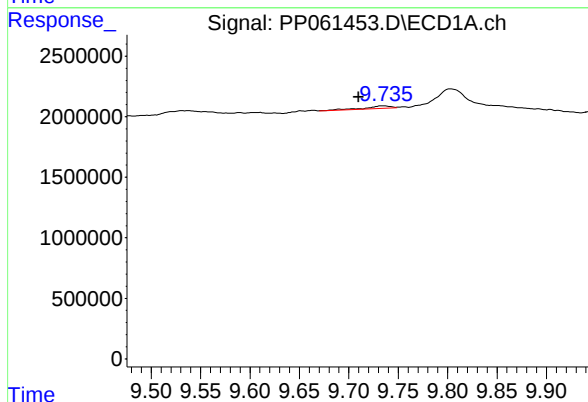
R.T.: 9.018 min
Delta R.T.: 0.016 min
Response: 1800620
Conc: 14.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



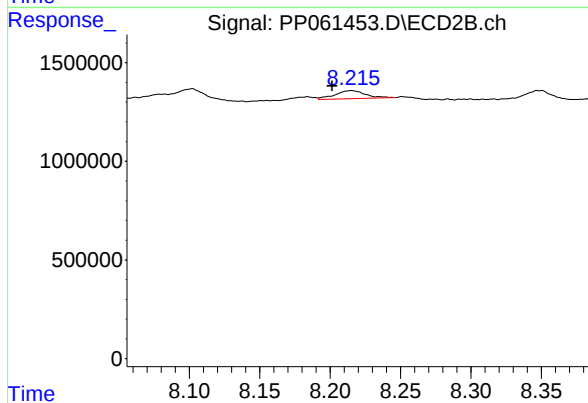
#39 AR-1262-4

R.T.: 7.712 min
Delta R.T.: 0.011 min
Response: 2135506
Conc: 14.78 ng/ml



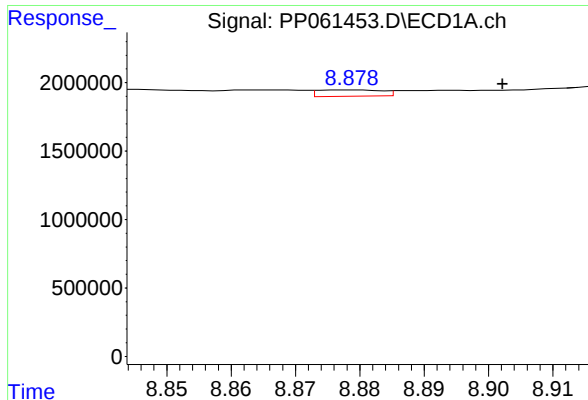
#40 AR-1262-5

R.T.: 9.735 min
Delta R.T.: 0.025 min
Response: 352946
Conc: 4.34 ng/ml



#40 AR-1262-5

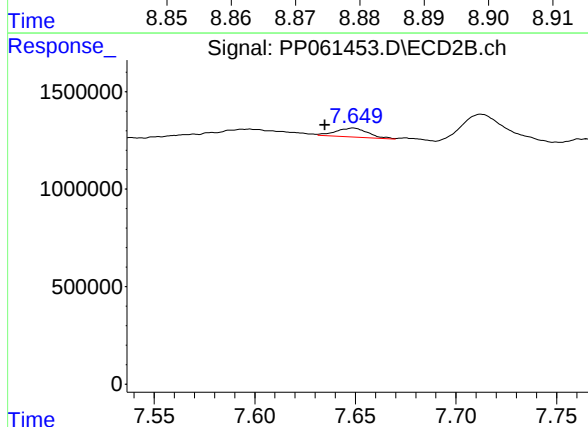
R.T.: 8.215 min
Delta R.T.: 0.014 min
Response: 610676
Conc: 8.83 ng/ml



#41 AR-1268-1

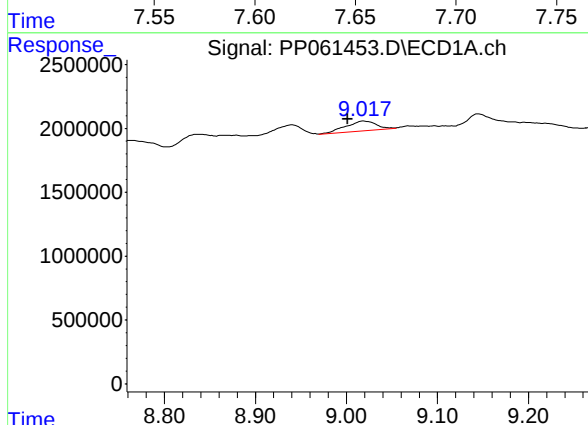
R.T.: 8.879 min
Delta R.T.: -0.024 min
Response: 326478
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



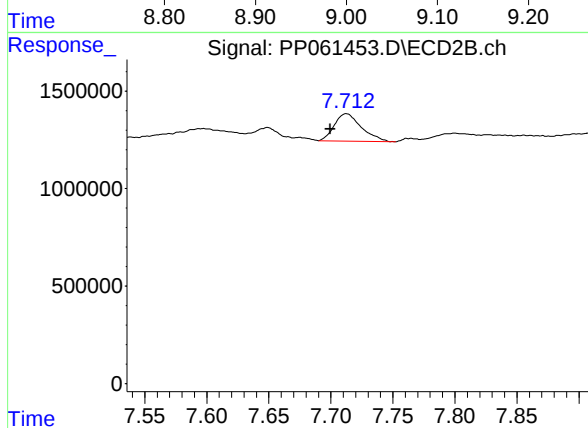
#41 AR-1268-1

R.T.: 7.649 min
Delta R.T.: 0.014 min
Response: 516272
Conc: 2.22 ng/ml



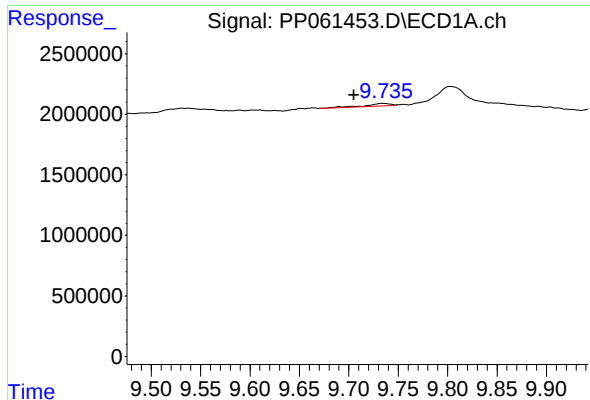
#42 AR-1268-2

R.T.: 9.018 min
Delta R.T.: 0.017 min
Response: 1800620
Conc: 6.89 ng/ml



#42 AR-1268-2

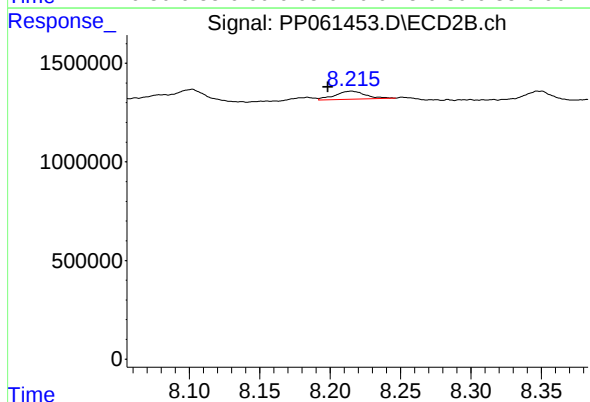
R.T.: 7.712 min
Delta R.T.: 0.013 min
Response: 2135506
Conc: 10.18 ng/ml



#44 AR-1268-4

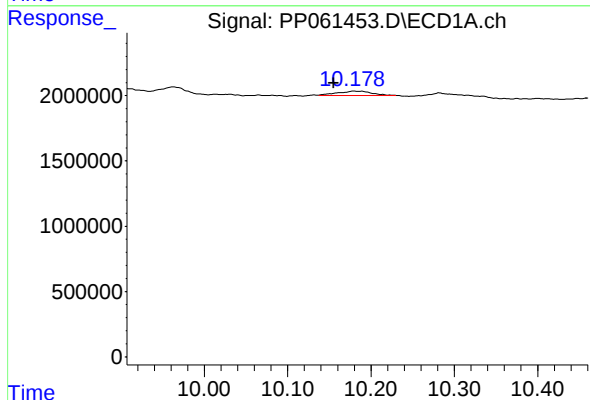
R.T.: 9.735 min
Delta R.T.: 0.030 min
Response: 352946
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



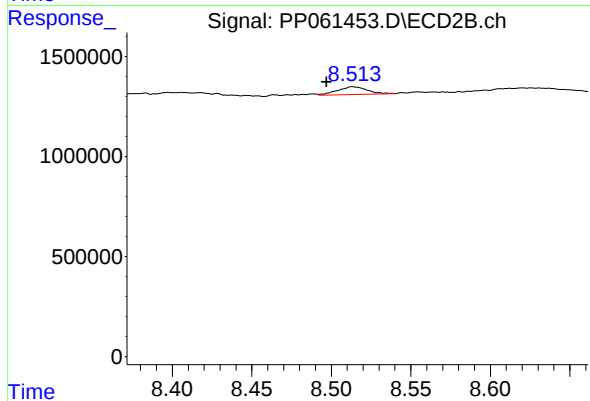
#44 AR-1268-4

R.T.: 8.215 min
Delta R.T.: 0.016 min
Response: 610676
Conc: 7.90 ng/ml



#45 AR-1268-5

R.T.: 10.179 min
Delta R.T.: 0.024 min
Response: 943517
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: 0.016 min
Response: 498492
Conc: 0.88 ng/ml