

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061924\  
 Data File : PP065804.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2024 10:18  
 Operator : YP\AJ  
 Sample : P2881-01DL 40X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 44-EDL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 11:35:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 06 05:25:59 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... | 4.827  | 4.060 | 1020070  | 2318534  | 0.538    | 0.830 #    |
| 2)                          | SA Decachlor... | 10.834 | 9.242 | 1408410  | 827604   | 0.716    | 0.562      |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 6.003  | 5.178 | 56901054 | 65155100 | 875.210  | 763.982    |
| 4)                          | L1 AR-1016-2    | 6.027  | 5.198 | 69321442 | 72053367 | 723.802  | 610.282    |
| 5)                          | L1 AR-1016-3    | 6.090  | 5.381 | 38507513 | 30612599 | 629.368  | 477.007    |
| 6)                          | L1 AR-1016-4    | 6.189  | 5.418 | 27766586 | 14860619 | 564.613  | 287.974 #  |
| 7)                          | L1 AR-1016-5    | 6.485  | 5.637 | 9151295  | 11128891 | 182.569  | 168.708    |
| 8)                          | L2 AR-1221-1    | 5.032  | 4.279 | 6299964  | 5892279  | 246.870  | 169.349 #  |
| 9)                          | L2 AR-1221-2    | 5.119  | 4.370 | 8961237  | 5597642  | 464.022  | 207.363 #  |
| 10)                         | L2 AR-1221-3    | 5.197  | 4.449 | 31211461 | 38252129 | 555.421  | 493.246    |
| 11)                         | L3 AR-1232-1    | 5.197  | 4.449 | 31211461 | 38252129 | 689.829  | 605.151    |
| 12)                         | L3 AR-1232-2    | 5.734  | 5.198 | 91154457 | 72053367 | 3499.972 | 1291.478 # |
| 13)                         | L3 AR-1232-3    | 6.027  | 5.381 | 69321442 | 30612599 | 1532.392 | 1016.438 # |
| 14)                         | L3 AR-1232-4    | 6.189  | 5.460 | 27766586 | 16593831 | 1188.733 | 606.498 #  |
| 15)                         | L3 AR-1232-5    | 6.277  | 5.637 | 17026934 | 11128891 | 867.300  | 380.611 #  |
| 16)                         | L4 AR-1242-1    | 6.003  | 5.178 | 56901054 | 65155100 | 1040.561 | 906.690    |
| 17)                         | L4 AR-1242-2    | 6.027  | 5.198 | 69321442 | 72053367 | 874.152  | 724.543    |
| 18)                         | L4 AR-1242-3    | 6.090  | 5.381 | 38507513 | 30612599 | 761.797  | 569.125 #  |
| 19)                         | L4 AR-1242-4    | 6.189  | 5.460 | 27766586 | 16593831 | 676.649  | 311.562 #  |
| 20)                         | L4 AR-1242-5    | 6.930  | 5.994 | 1319620  | 1821355  | 30.251   | 30.653     |
| 21)                         | L5 AR-1248-1    | 6.003  | 5.178 | 56901054 | 65155100 | 1399.116 | 1220.726   |
| 22)                         | L5 AR-1248-2    | 6.277  | 5.418 | 17026934 | 14860619 | 273.204  | 201.898 #  |
| 23)                         | L5 AR-1248-3    | 6.485  | 5.460 | 9151295  | 16593831 | 135.897  | 217.146 #  |
| 24)                         | L5 AR-1248-4    | 6.888  | 5.637 | 1317374  | 11128891 | 18.504   | 126.588 #  |
| 25)                         | L5 AR-1248-5    | 6.930  | 6.038 | 1319620  | 1995222  | 19.036   | 25.010 #   |
| 26)                         | L6 AR-1254-1    | 6.863  | 5.994 | 1272775  | 1821355  | 16.247   | 14.782     |
| 27)                         | L6 AR-1254-2    | 7.087  | 0.000 | 1214807  | 0        | 10.283   | N.D. #     |
| 28)                         | L6 AR-1254-3    | 7.452  | 0.000 | 495144   | 0        | 4.057    | N.D. #     |
| 29)                         | L6 AR-1254-4    | 7.733  | 0.000 | 321206   | 0        | 3.612    | N.D. #     |
| 30)                         | L6 AR-1254-5    | 8.150  | 0.000 | 1432171  | 0        | 14.620   | N.D. #     |
| 31)                         | L7 AR-1260-1    | 7.623  | 0.000 | 158243   | 0        | 1.634    | N.D. #     |
| 33)                         | L7 AR-1260-3    | 8.213f | 0.000 | 1024080  | 0        | 11.730   | N.D. #     |
| 34)                         | L7 AR-1260-4    | 8.507f | 0.000 | 2155042  | 0        | 21.505   | N.D. #     |
| 35)                         | L7 AR-1260-5    | 8.818  | 0.000 | 215669   | 0        | 1.144    | N.D. #     |
| 36)                         | L8 AR-1262-1    | 8.298  | 0.000 | 930130   | 0        | 17.360   | N.D. #     |
| 37)                         | L8 AR-1262-2    | 8.818  | 0.000 | 215669   | 0        | 1.017    | N.D. #     |
| 42)                         | L9 AR-1268-2    | 9.300f | 0.000 | 427613   | 0        | 1.810    | N.D. #     |
| 45)                         | L9 AR-1268-5    | 10.457 | 0.000 | 71286    | 0        | 0.107    | N.D. #     |
| -----                       |                 |        |       |          |          |          |            |

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

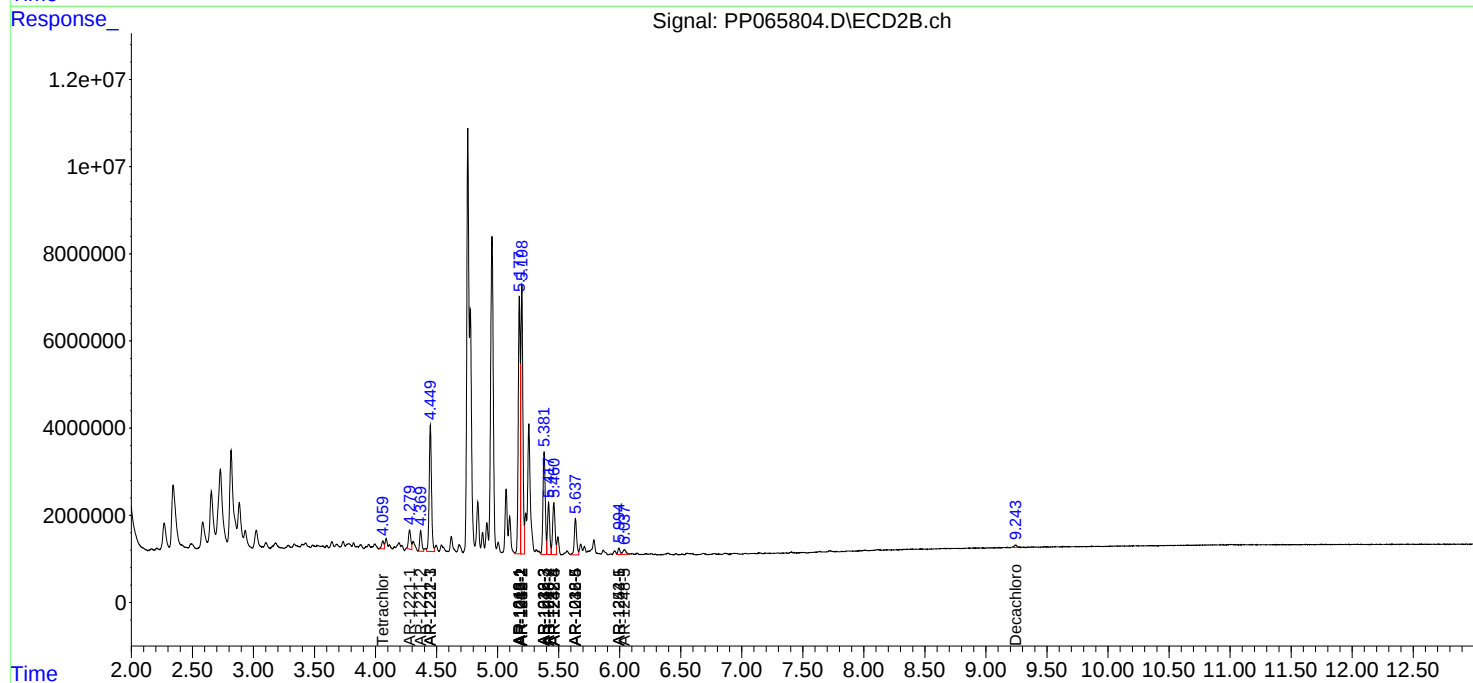
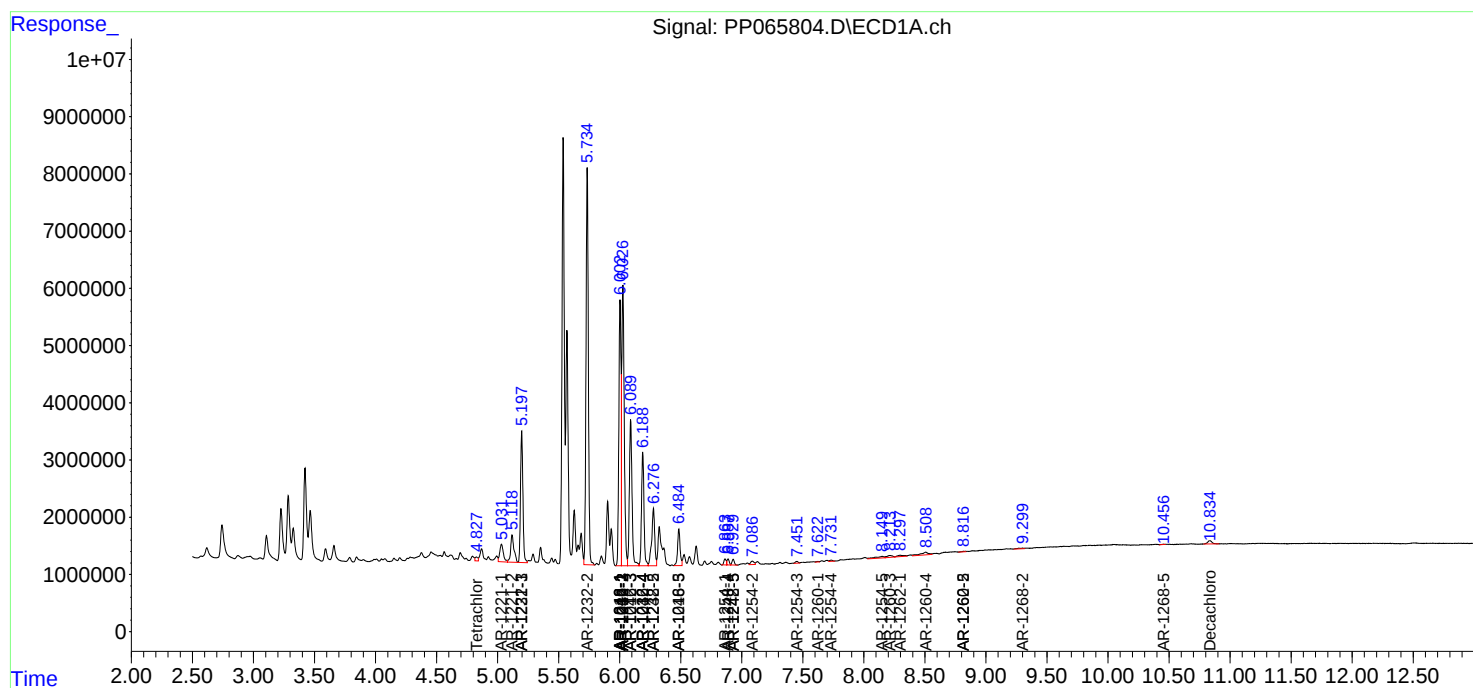
Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL

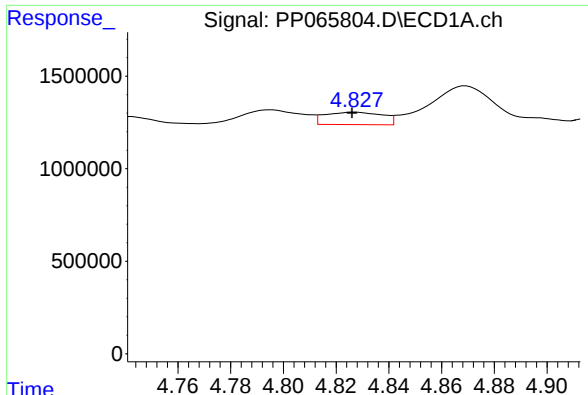
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061924\  
Data File : PP065804.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2024 10:18  
Operator : YP\AJ  
Sample : P2881-01DL 40X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 11:35:15 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 06 05:25:59 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

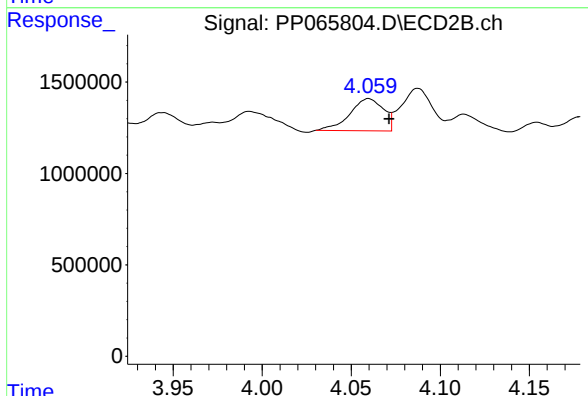




#1 Tetrachloro-m-xylene

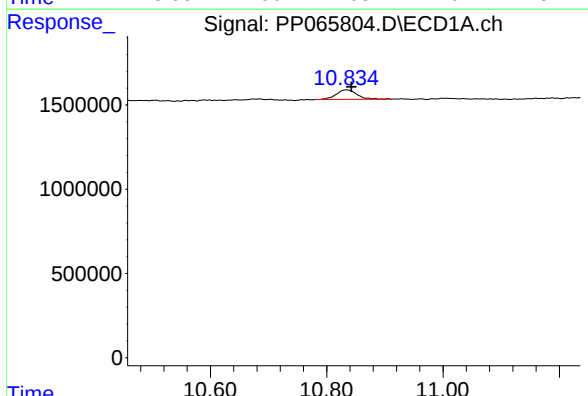
R.T.: 4.827 min  
Delta R.T.: 0.001 min  
Response: 1020070  
Conc: 0.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



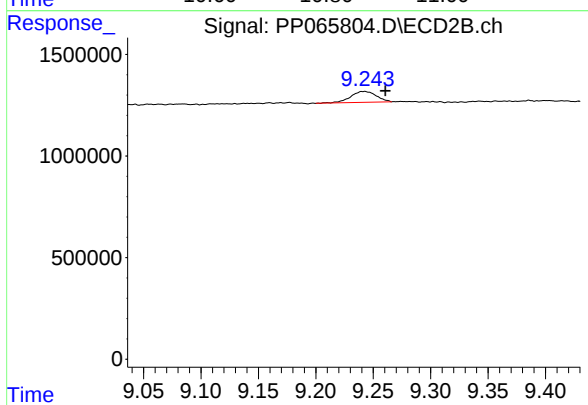
#1 Tetrachloro-m-xylene

R.T.: 4.060 min  
Delta R.T.: -0.011 min  
Response: 2318534  
Conc: 0.83 ng/ml



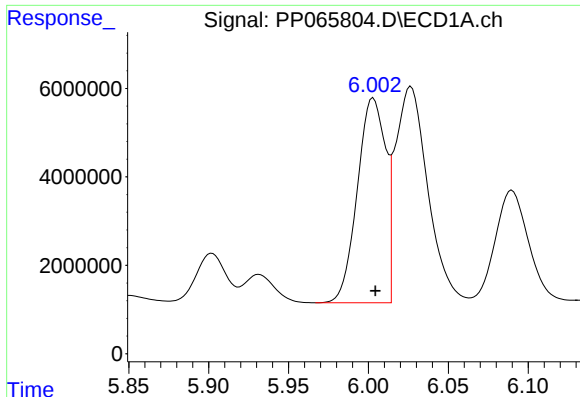
#2 Decachlorobiphenyl

R.T.: 10.834 min  
Delta R.T.: -0.009 min  
Response: 1408410  
Conc: 0.72 ng/ml



#2 Decachlorobiphenyl

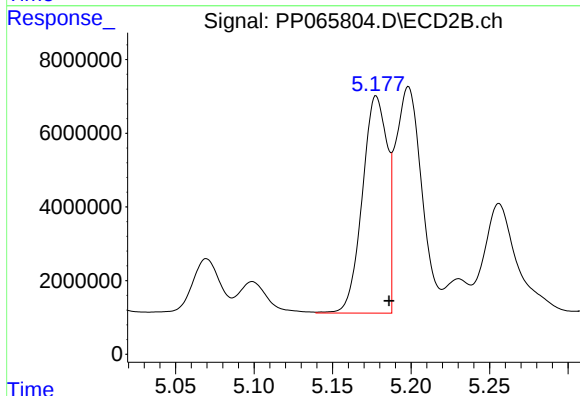
R.T.: 9.242 min  
Delta R.T.: -0.019 min  
Response: 827604  
Conc: 0.56 ng/ml



#3 AR-1016-1

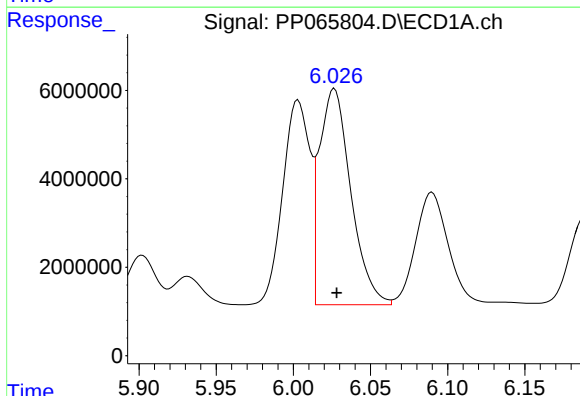
R.T.: 6.003 min  
Delta R.T.: -0.001 min  
Response: 56901054  
Conc: 875.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



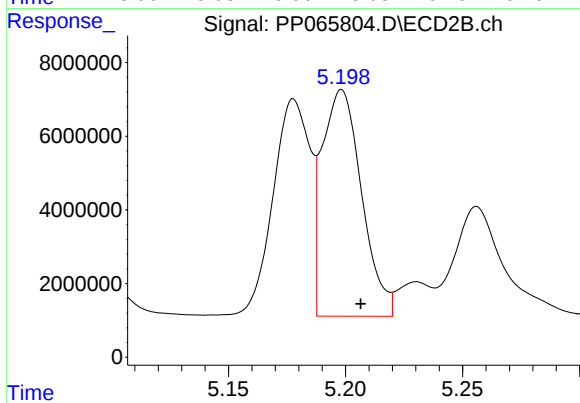
#3 AR-1016-1

R.T.: 5.178 min  
Delta R.T.: -0.008 min  
Response: 65155100  
Conc: 763.98 ng/ml



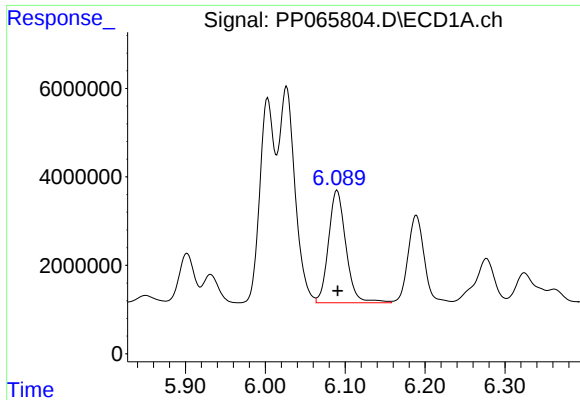
#4 AR-1016-2

R.T.: 6.027 min  
Delta R.T.: -0.001 min  
Response: 69321442  
Conc: 723.80 ng/ml



#4 AR-1016-2

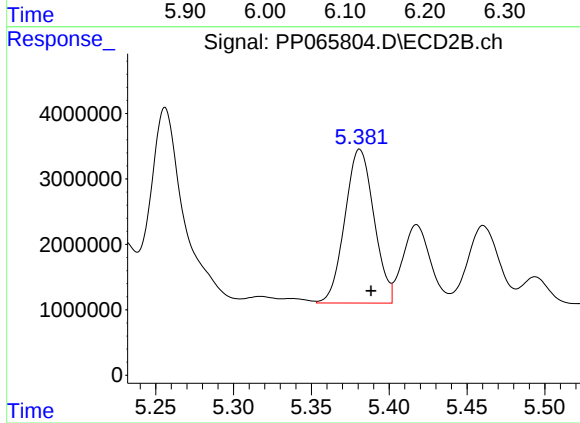
R.T.: 5.198 min  
Delta R.T.: -0.008 min  
Response: 72053367  
Conc: 610.28 ng/ml



#5 AR-1016-3

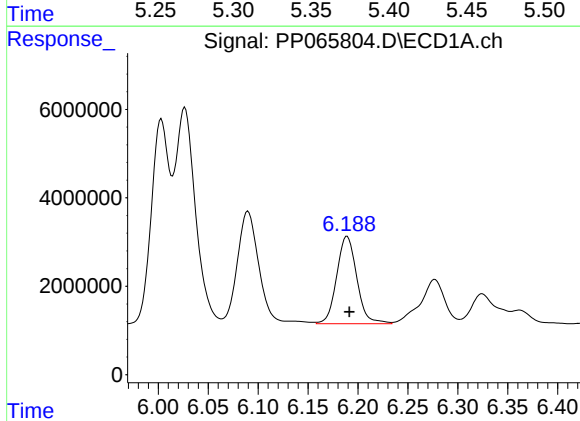
R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 38507513  
Conc: 629.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



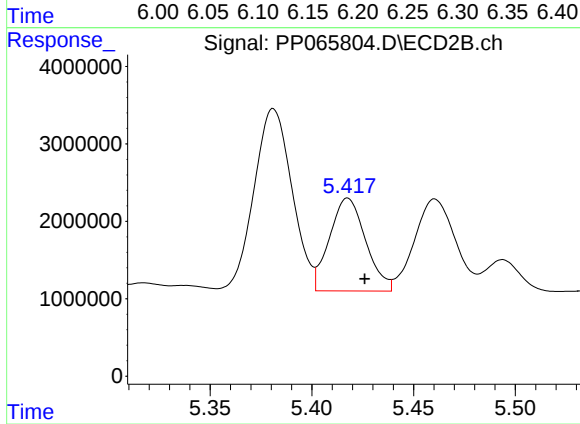
#5 AR-1016-3

R.T.: 5.381 min  
Delta R.T.: -0.007 min  
Response: 30612599  
Conc: 477.01 ng/ml



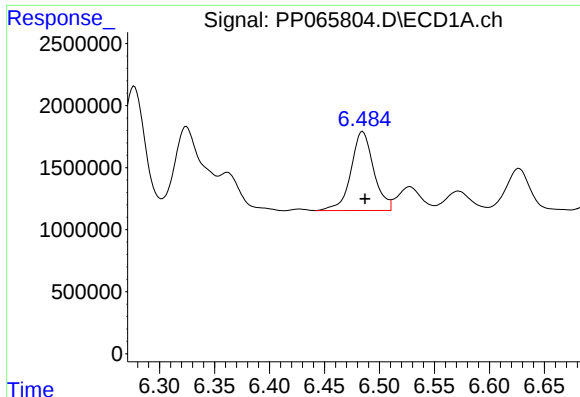
#6 AR-1016-4

R.T.: 6.189 min  
Delta R.T.: -0.002 min  
Response: 27766586  
Conc: 564.61 ng/ml



#6 AR-1016-4

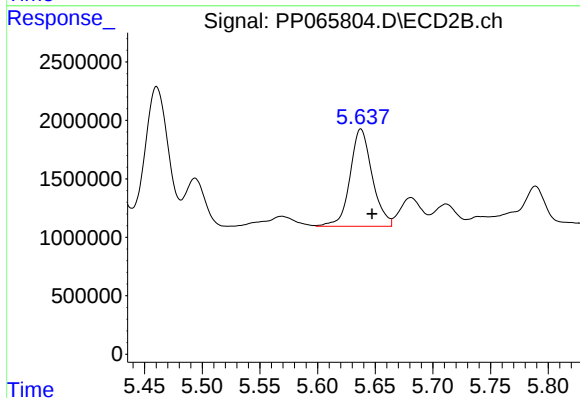
R.T.: 5.418 min  
Delta R.T.: -0.008 min  
Response: 14860619  
Conc: 287.97 ng/ml



#7 AR-1016-5

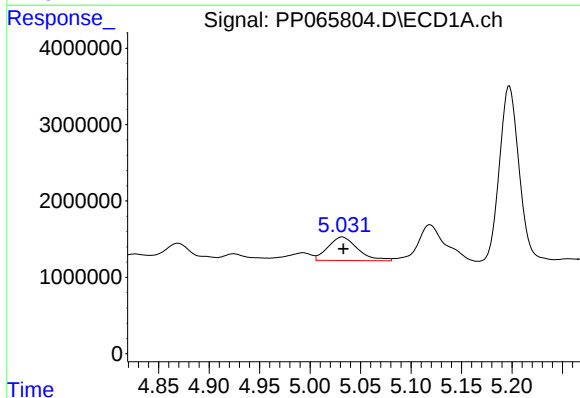
R.T.: 6.485 min  
Delta R.T.: -0.002 min  
Response: 9151295  
Conc: 182.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



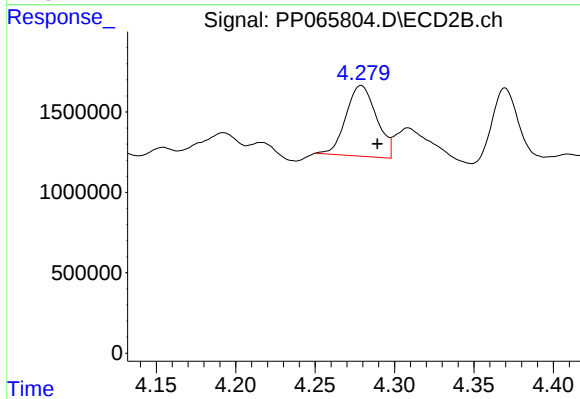
#7 AR-1016-5

R.T.: 5.637 min  
Delta R.T.: -0.010 min  
Response: 11128891  
Conc: 168.71 ng/ml



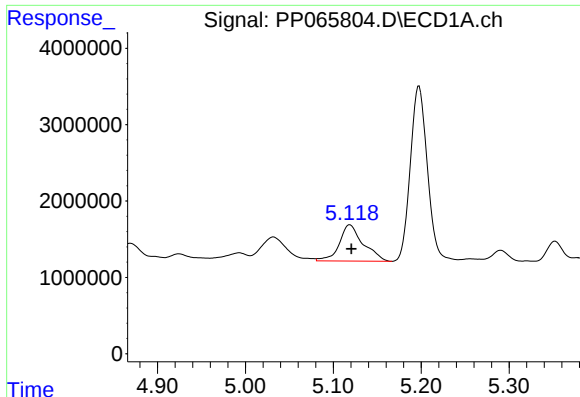
#8 AR-1221-1

R.T.: 5.032 min  
Delta R.T.: -0.001 min  
Response: 6299964  
Conc: 246.87 ng/ml



#8 AR-1221-1

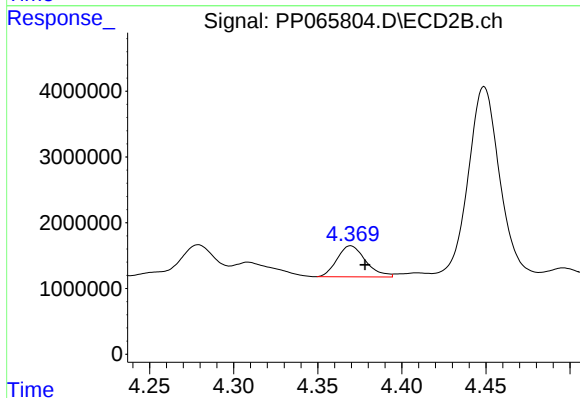
R.T.: 4.279 min  
Delta R.T.: -0.010 min  
Response: 5892279  
Conc: 169.35 ng/ml



#9 AR-1221-2

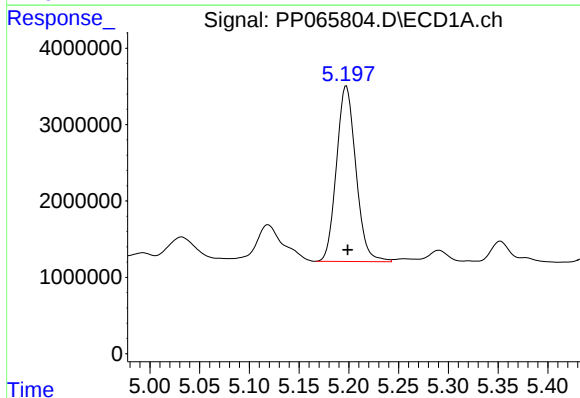
R.T.: 5.119 min  
Delta R.T.: -0.002 min  
Response: 8961237  
Conc: 464.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



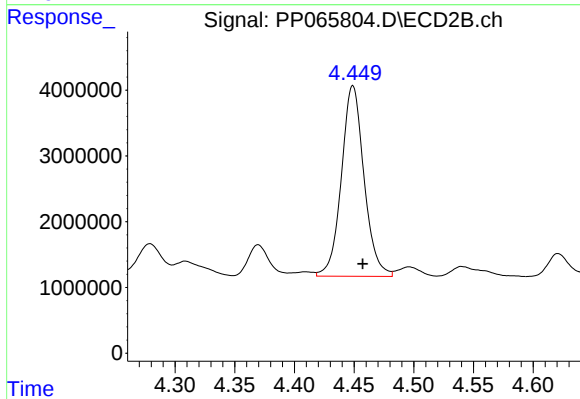
#9 AR-1221-2

R.T.: 4.370 min  
Delta R.T.: -0.009 min  
Response: 5597642  
Conc: 207.36 ng/ml



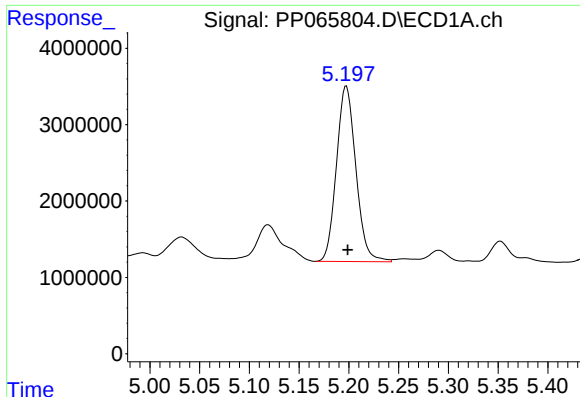
#10 AR-1221-3

R.T.: 5.197 min  
Delta R.T.: -0.001 min  
Response: 31211461  
Conc: 555.42 ng/ml



#10 AR-1221-3

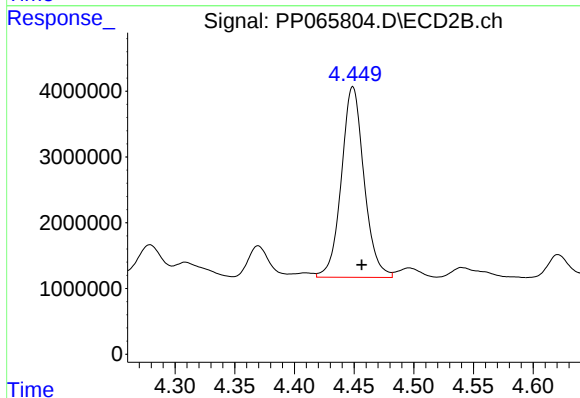
R.T.: 4.449 min  
Delta R.T.: -0.008 min  
Response: 38252129  
Conc: 493.25 ng/ml



#11 AR-1232-1

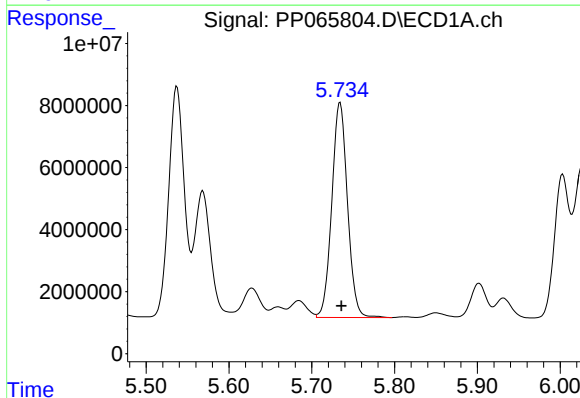
R.T.: 5.197 min  
Delta R.T.: -0.001 min  
Response: 31211461  
Conc: 689.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



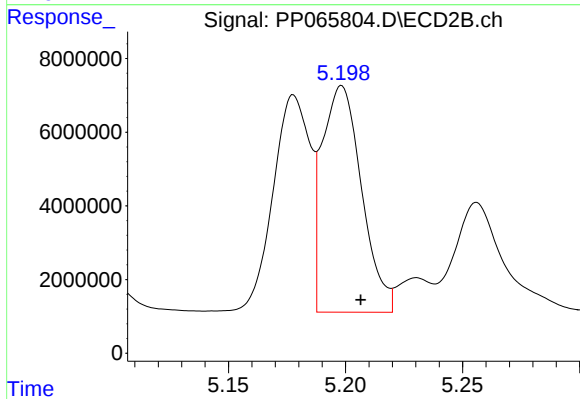
#11 AR-1232-1

R.T.: 4.449 min  
Delta R.T.: -0.008 min  
Response: 38252129  
Conc: 605.15 ng/ml



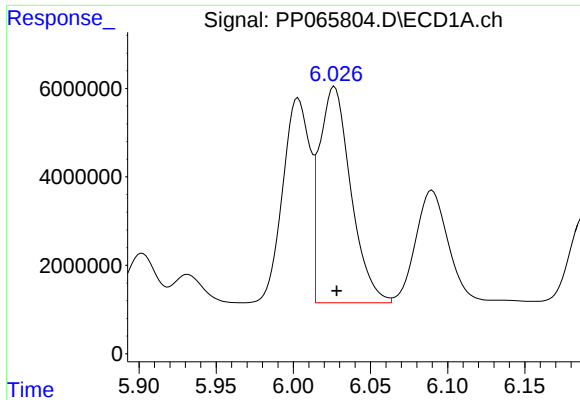
#12 AR-1232-2

R.T.: 5.734 min  
Delta R.T.: -0.002 min  
Response: 91154457  
Conc: 3499.97 ng/ml



#12 AR-1232-2

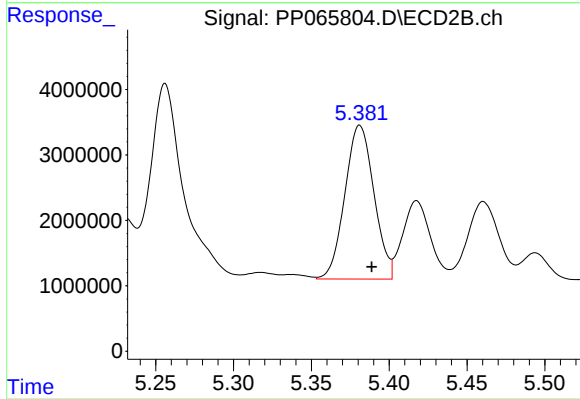
R.T.: 5.198 min  
Delta R.T.: -0.008 min  
Response: 72053367  
Conc: 1291.48 ng/ml



#13 AR-1232-3

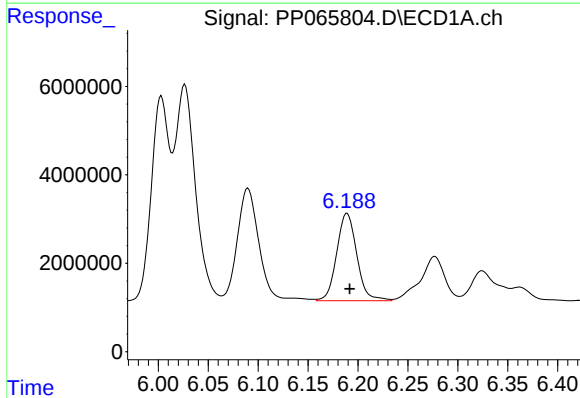
R.T.: 6.027 min  
Delta R.T.: -0.001 min  
Response: 69321442  
Conc: 1532.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



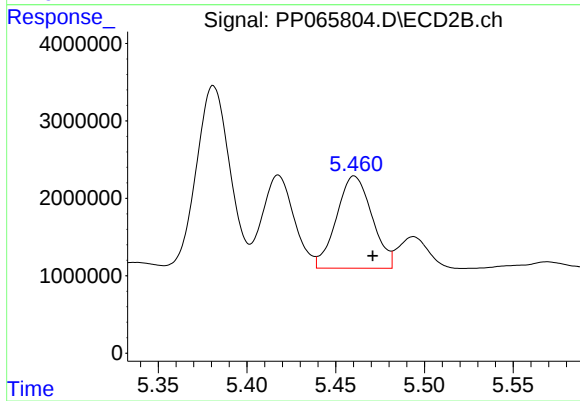
#13 AR-1232-3

R.T.: 5.381 min  
Delta R.T.: -0.008 min  
Response: 30612599  
Conc: 1016.44 ng/ml



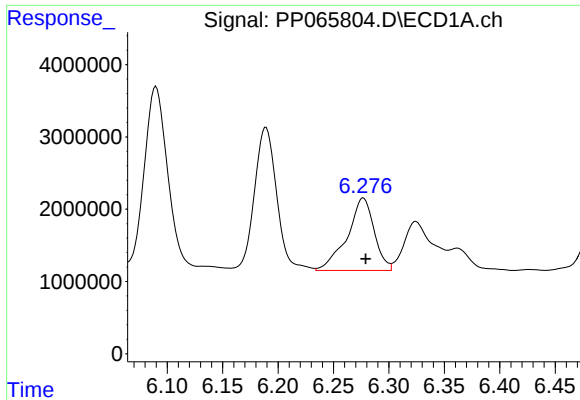
#14 AR-1232-4

R.T.: 6.189 min  
Delta R.T.: -0.003 min  
Response: 27766586  
Conc: 1188.73 ng/ml



#14 AR-1232-4

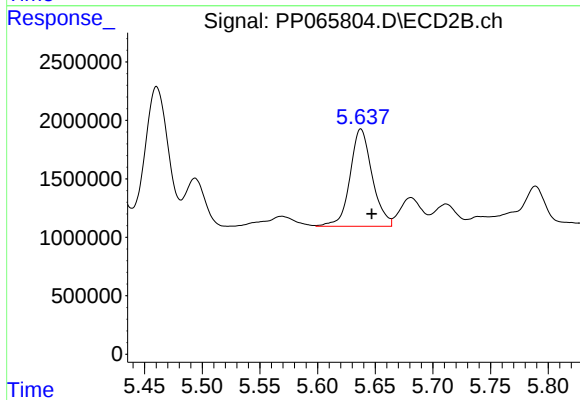
R.T.: 5.460 min  
Delta R.T.: -0.010 min  
Response: 16593831  
Conc: 606.50 ng/ml



#15 AR-1232-5

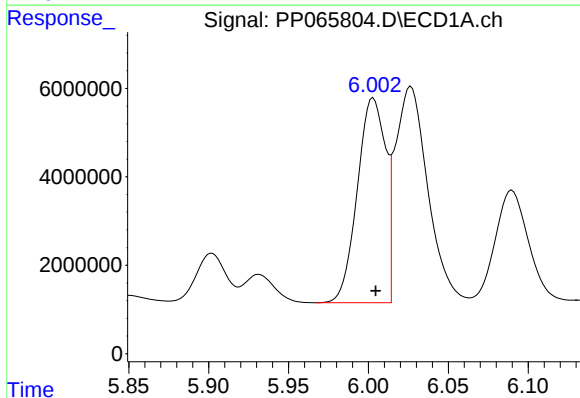
R.T.: 6.277 min  
Delta R.T.: -0.002 min  
Response: 17026934  
Conc: 867.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



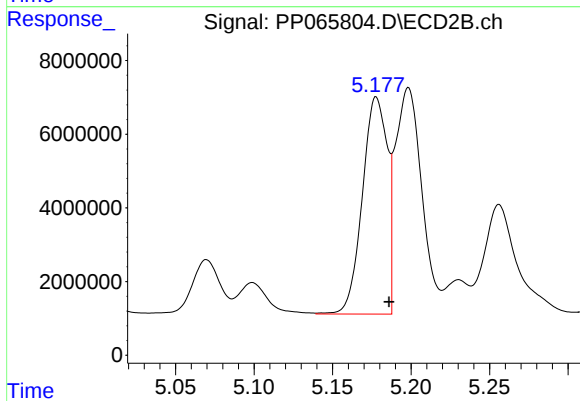
#15 AR-1232-5

R.T.: 5.637 min  
Delta R.T.: -0.009 min  
Response: 11128891  
Conc: 380.61 ng/ml



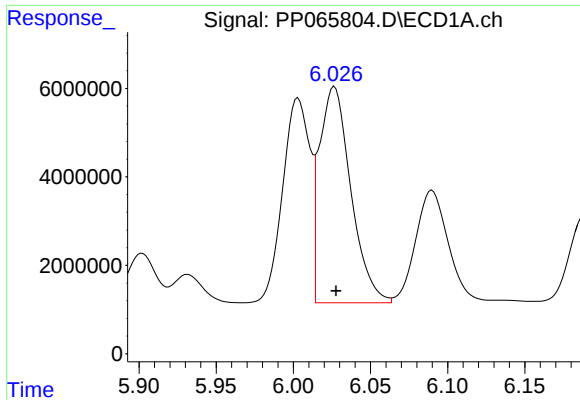
#16 AR-1242-1

R.T.: 6.003 min  
Delta R.T.: -0.002 min  
Response: 56901054  
Conc: 1040.56 ng/ml



#16 AR-1242-1

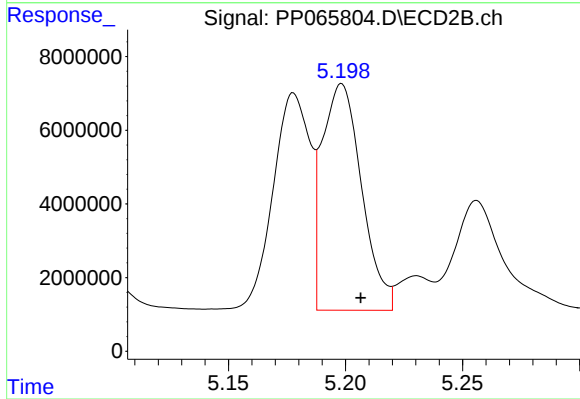
R.T.: 5.178 min  
Delta R.T.: -0.008 min  
Response: 65155100  
Conc: 906.69 ng/ml



#17 AR-1242-2

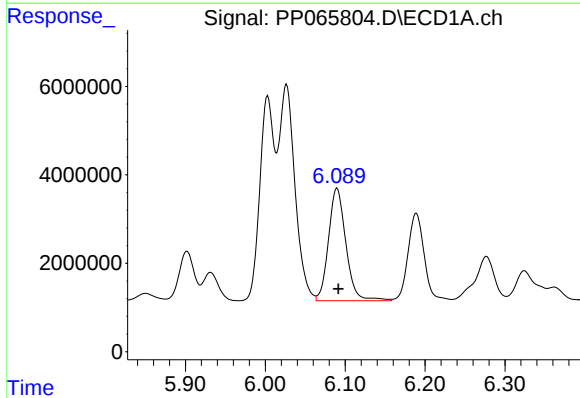
R.T.: 6.027 min  
Delta R.T.: -0.001 min  
Response: 69321442  
Conc: 874.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



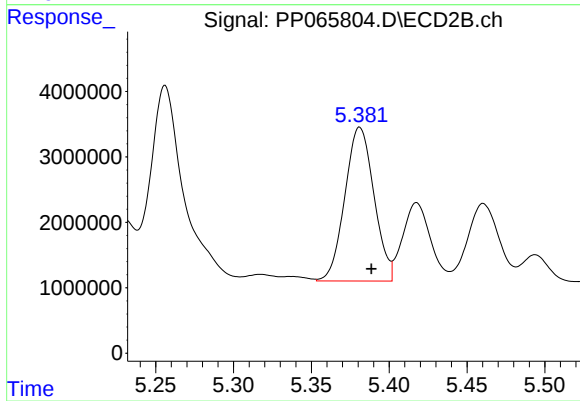
#17 AR-1242-2

R.T.: 5.198 min  
Delta R.T.: -0.008 min  
Response: 72053367  
Conc: 724.54 ng/ml



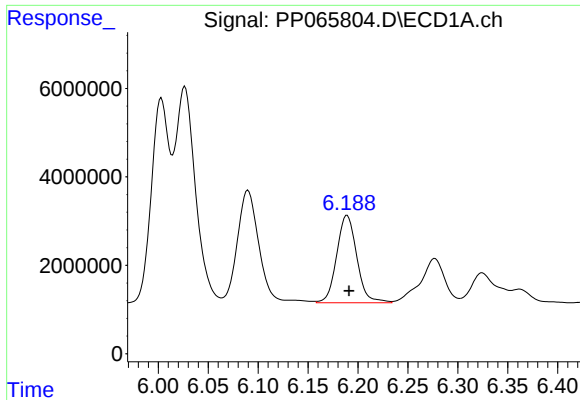
#18 AR-1242-3

R.T.: 6.090 min  
Delta R.T.: -0.002 min  
Response: 38507513  
Conc: 761.80 ng/ml



#18 AR-1242-3

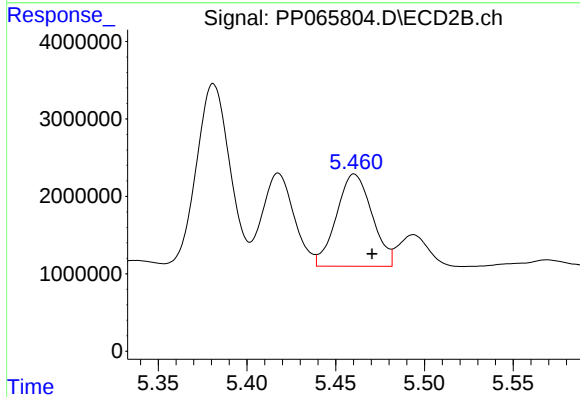
R.T.: 5.381 min  
Delta R.T.: -0.007 min  
Response: 30612599  
Conc: 569.13 ng/ml



#19 AR-1242-4

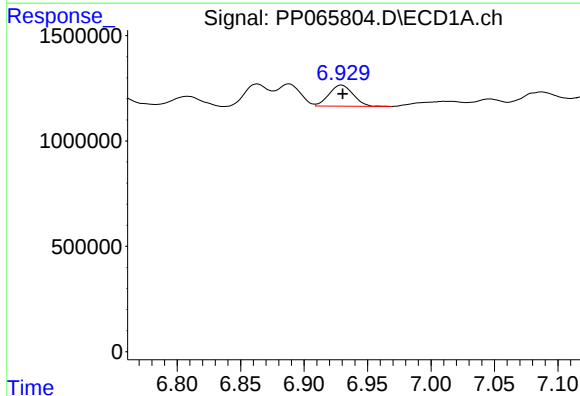
R.T.: 6.189 min  
Delta R.T.: -0.002 min  
Response: 27766586  
Conc: 676.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



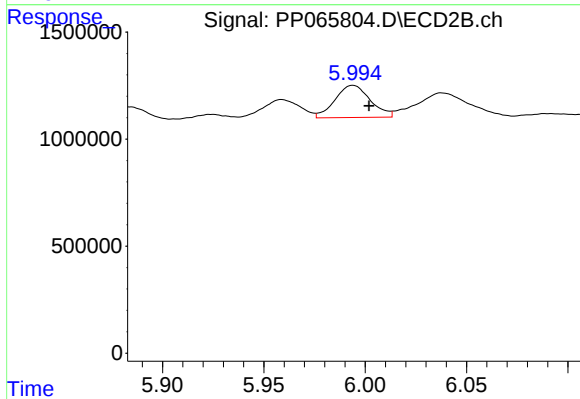
#19 AR-1242-4

R.T.: 5.460 min  
Delta R.T.: -0.010 min  
Response: 16593831  
Conc: 311.56 ng/ml



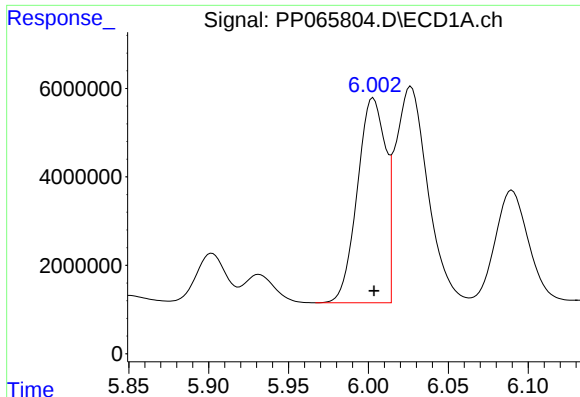
#20 AR-1242-5

R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 1319620  
Conc: 30.25 ng/ml



#20 AR-1242-5

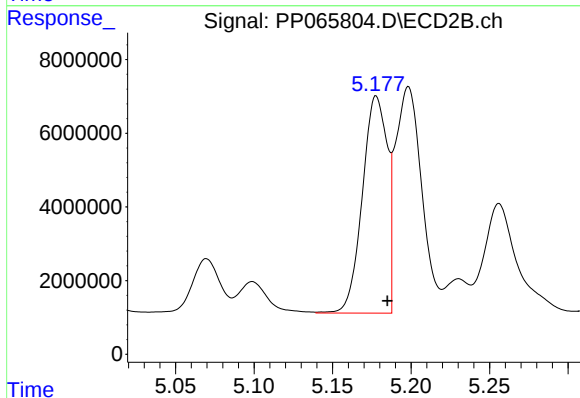
R.T.: 5.994 min  
Delta R.T.: -0.008 min  
Response: 1821355  
Conc: 30.65 ng/ml



#21 AR-1248-1

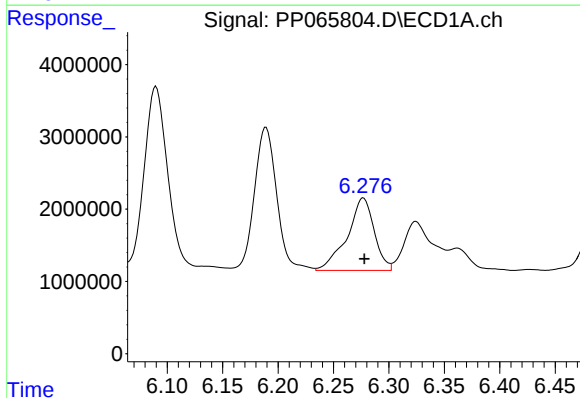
R.T.: 6.003 min  
Delta R.T.: 0.000 min  
Response: 56901054  
Conc: 1399.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



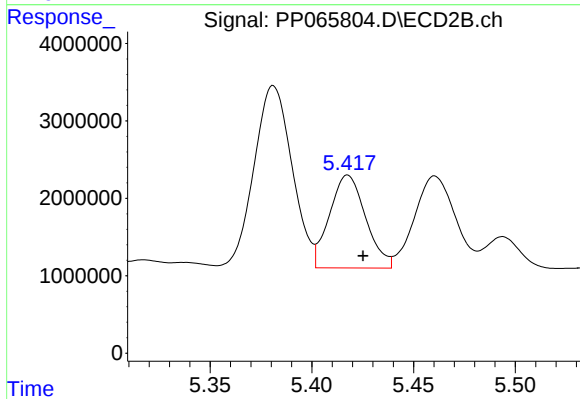
#21 AR-1248-1

R.T.: 5.178 min  
Delta R.T.: -0.007 min  
Response: 65155100  
Conc: 1220.73 ng/ml



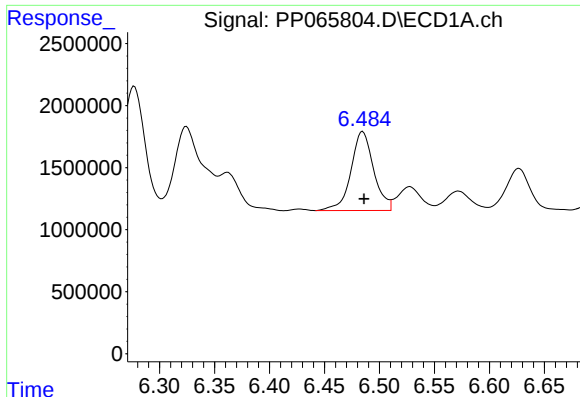
#22 AR-1248-2

R.T.: 6.277 min  
Delta R.T.: 0.000 min  
Response: 17026934  
Conc: 273.20 ng/ml



#22 AR-1248-2

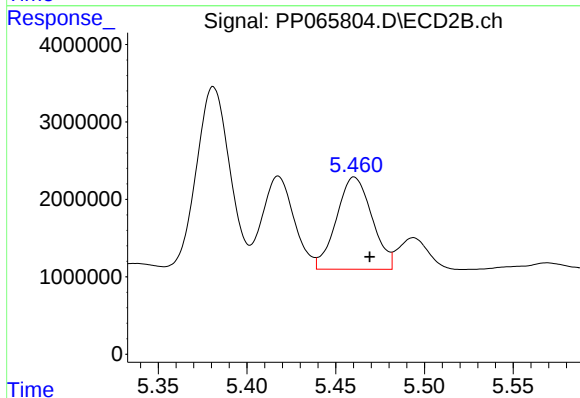
R.T.: 5.418 min  
Delta R.T.: -0.008 min  
Response: 14860619  
Conc: 201.90 ng/ml



#23 AR-1248-3

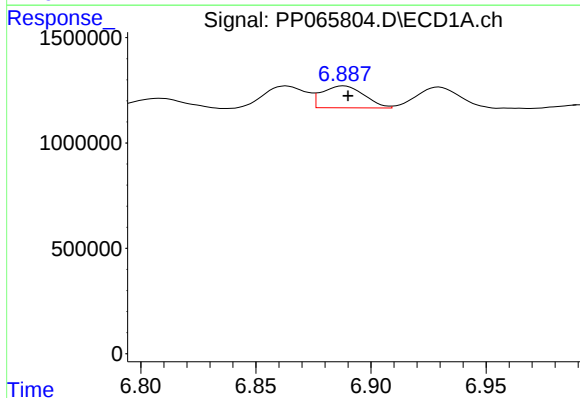
R.T.: 6.485 min  
Delta R.T.: -0.001 min  
Response: 9151295  
Conc: 135.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



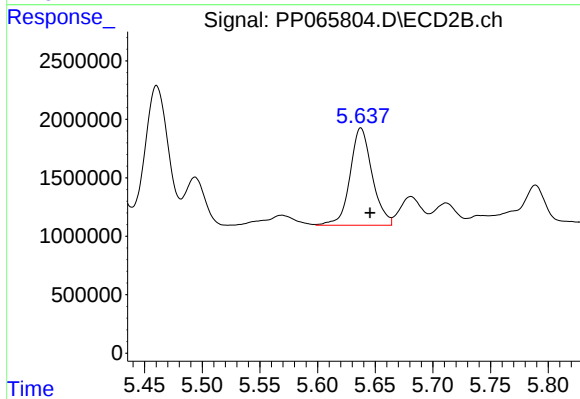
#23 AR-1248-3

R.T.: 5.460 min  
Delta R.T.: -0.009 min  
Response: 16593831  
Conc: 217.15 ng/ml



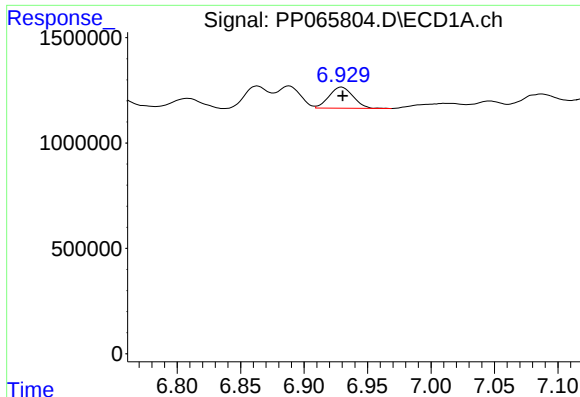
#24 AR-1248-4

R.T.: 6.888 min  
Delta R.T.: -0.002 min  
Response: 1317374  
Conc: 18.50 ng/ml



#24 AR-1248-4

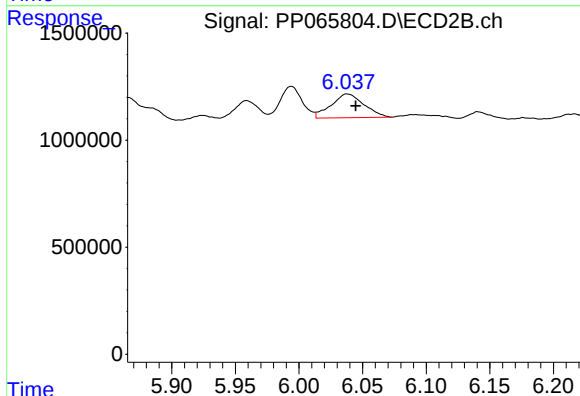
R.T.: 5.637 min  
Delta R.T.: -0.008 min  
Response: 11128891  
Conc: 126.59 ng/ml



#25 AR-1248-5

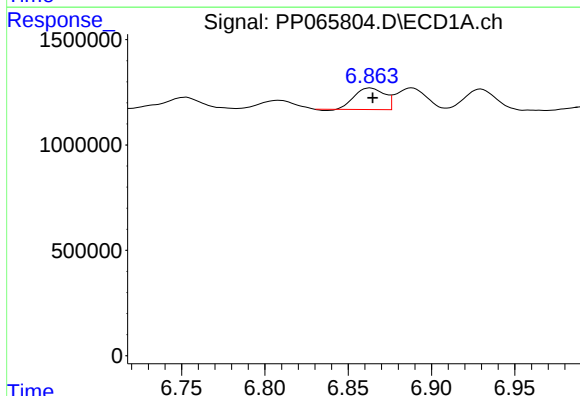
R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 1319620  
Conc: 19.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



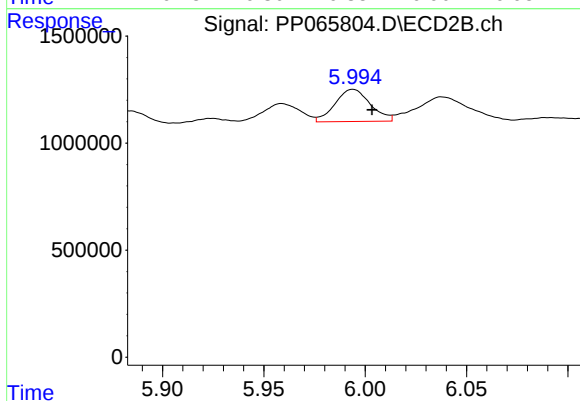
#25 AR-1248-5

R.T.: 6.038 min  
Delta R.T.: -0.007 min  
Response: 1995222  
Conc: 25.01 ng/ml



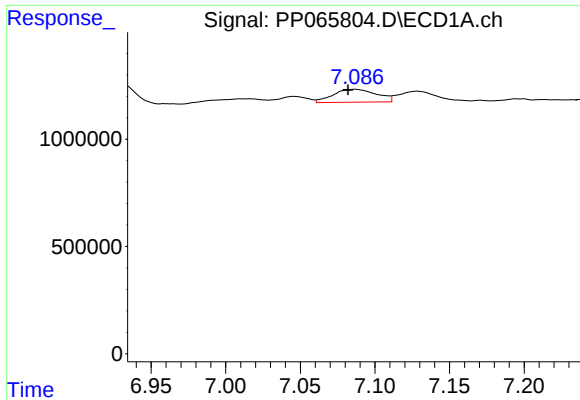
#26 AR-1254-1

R.T.: 6.863 min  
Delta R.T.: -0.001 min  
Response: 1272775  
Conc: 16.25 ng/ml



#26 AR-1254-1

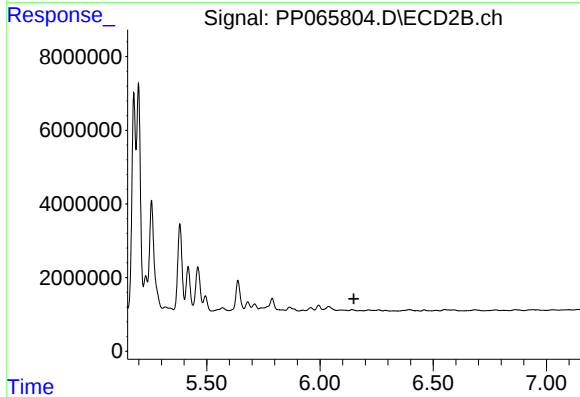
R.T.: 5.994 min  
Delta R.T.: -0.009 min  
Response: 1821355  
Conc: 14.78 ng/ml



#27 AR-1254-2

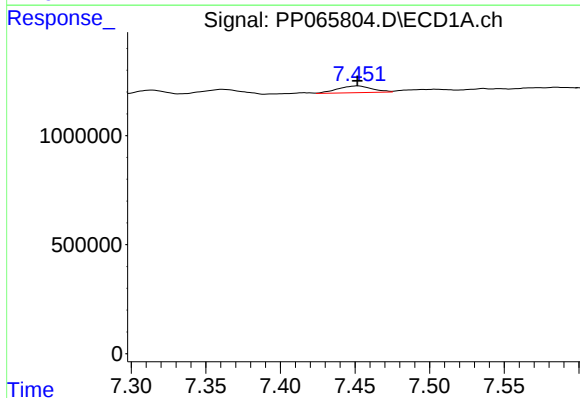
R.T.: 7.087 min  
Delta R.T.: 0.005 min  
Response: 1214807  
Conc: 10.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



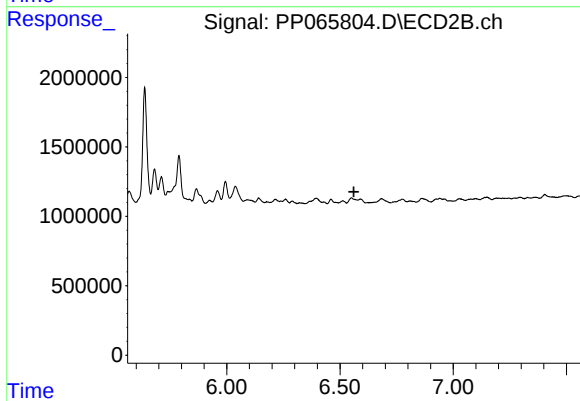
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.149 min  
Response: 0  
Conc: N.D.



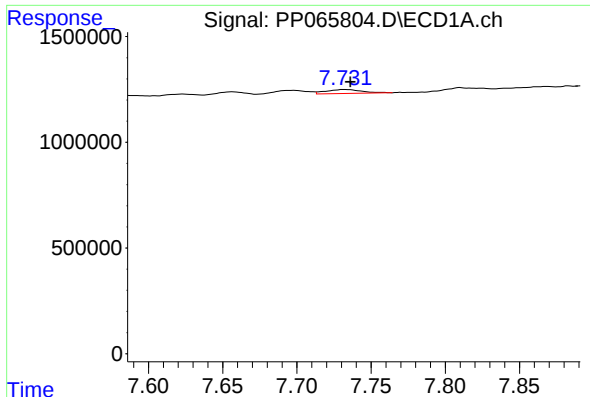
#28 AR-1254-3

R.T.: 7.452 min  
Delta R.T.: 0.000 min  
Response: 495144  
Conc: 4.06 ng/ml



#28 AR-1254-3

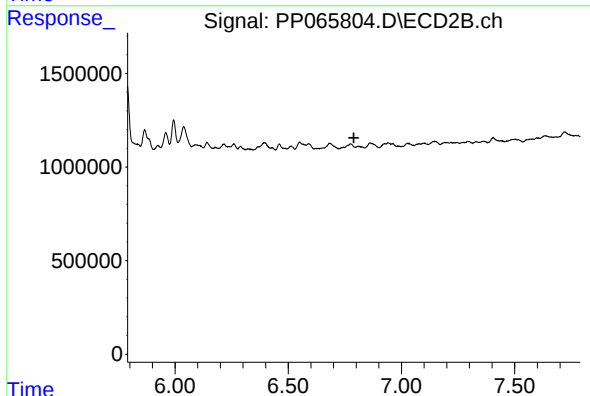
R.T.: 0.000 min  
Exp R.T. : 6.562 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

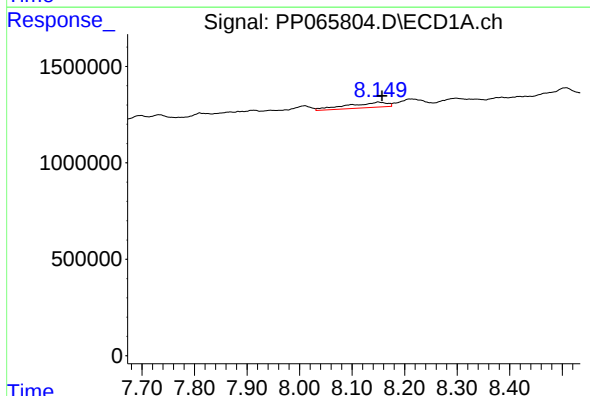
R.T.: 7.733 min  
Delta R.T.: -0.003 min  
Response: 321206  
Conc: 3.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



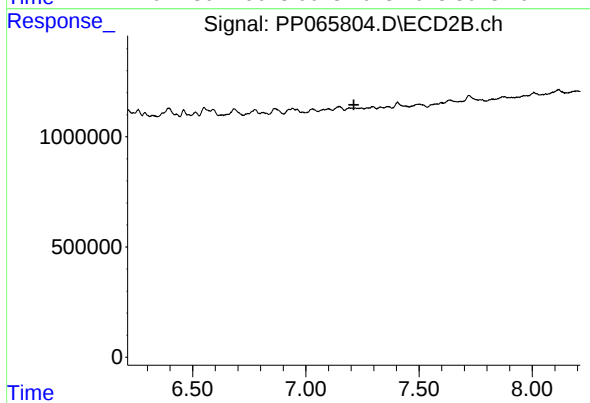
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.789 min  
Response: 0  
Conc: N.D.



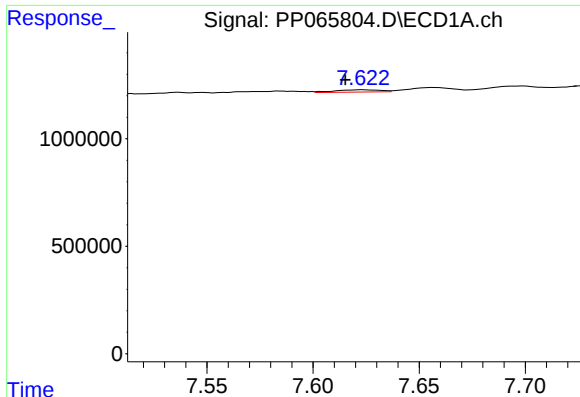
#30 AR-1254-5

R.T.: 8.150 min  
Delta R.T.: -0.007 min  
Response: 1432171  
Conc: 14.62 ng/ml



#30 AR-1254-5

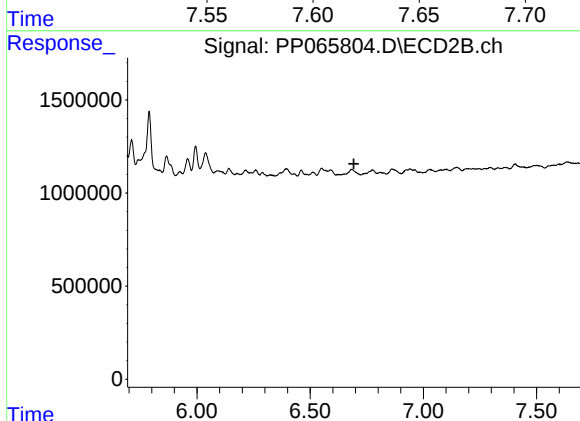
R.T.: 0.000 min  
Exp R.T. : 7.212 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

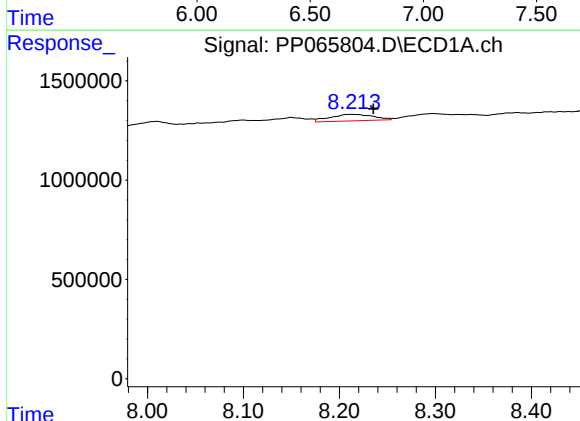
R.T.: 7.623 min  
Delta R.T.: 0.008 min  
Response: 158243  
Conc: 1.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



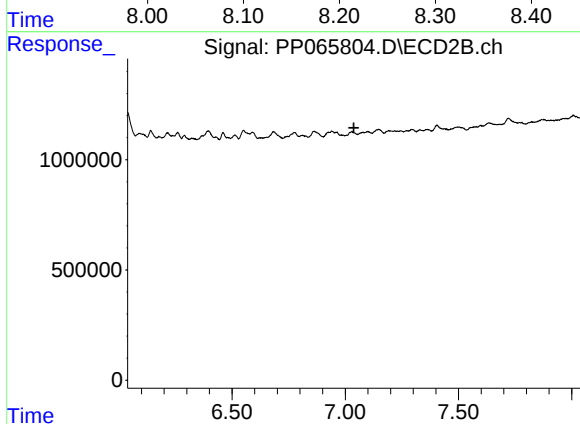
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.693 min  
Response: 0  
Conc: N.D.



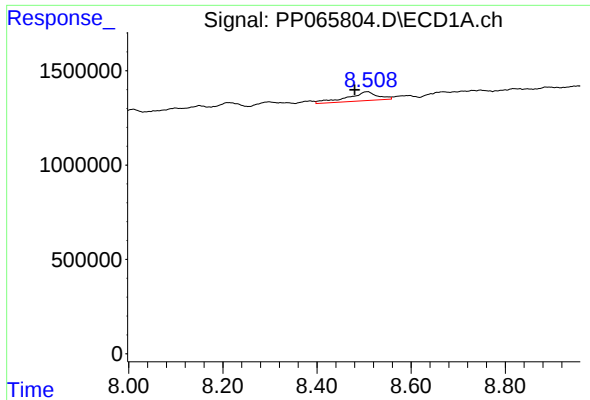
#33 AR-1260-3

R.T.: 8.213 min  
Delta R.T.: -0.023 min  
Response: 1024080  
Conc: 11.73 ng/ml



#33 AR-1260-3

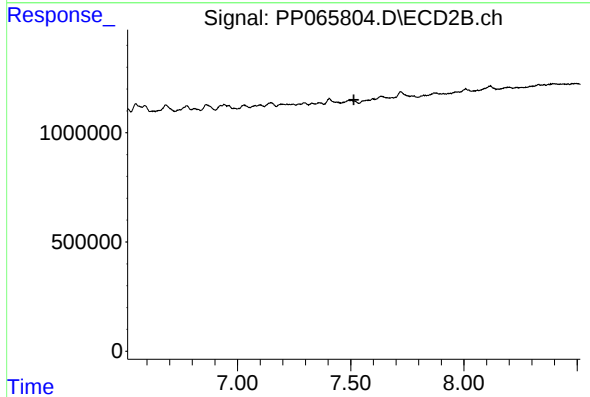
R.T.: 0.000 min  
Exp R.T. : 7.038 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

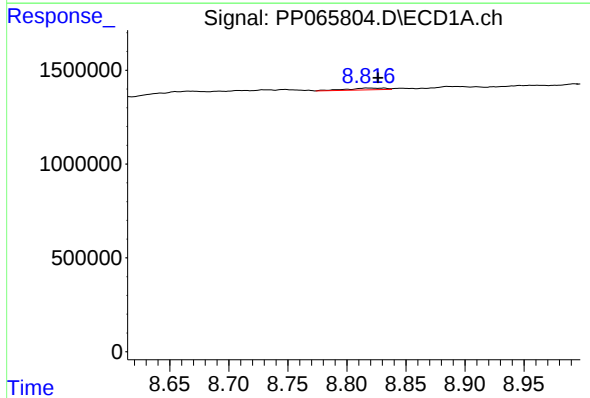
R.T.: 8.507 min  
Delta R.T.: 0.027 min  
Response: 2155042  
Conc: 21.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



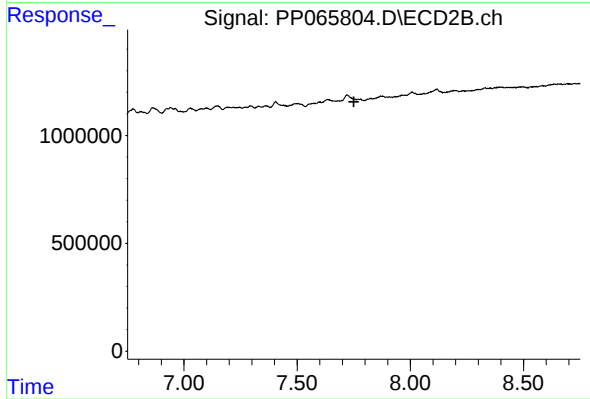
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.514 min  
Response: 0  
Conc: N.D.



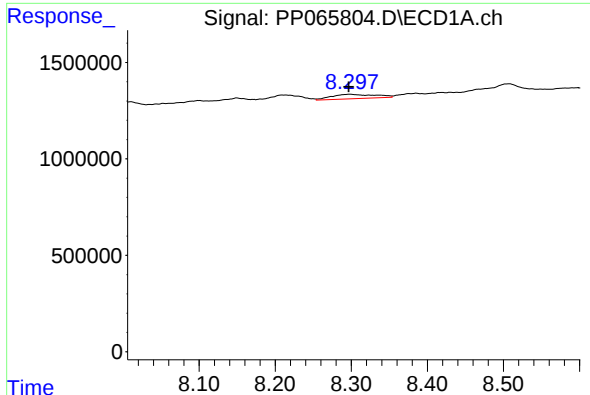
#35 AR-1260-5

R.T.: 8.818 min  
Delta R.T.: -0.008 min  
Response: 215669  
Conc: 1.14 ng/ml



#35 AR-1260-5

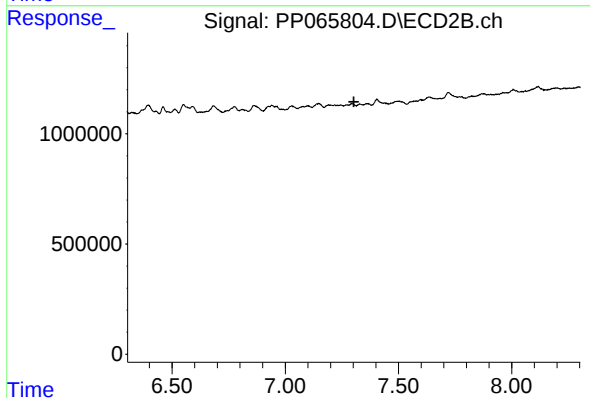
R.T.: 0.000 min  
Exp R.T. : 7.751 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

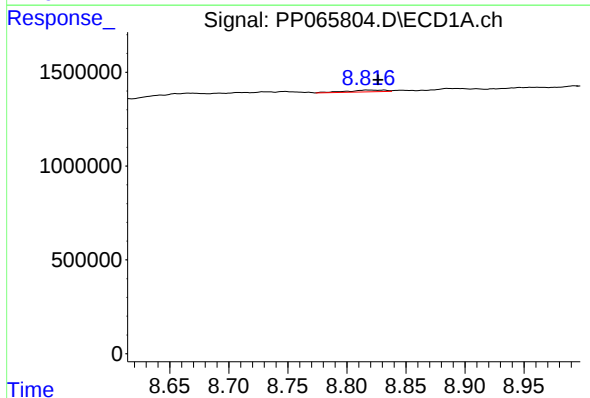
R.T.: 8.298 min  
Delta R.T.: 0.002 min  
Response: 930130  
Conc: 17.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



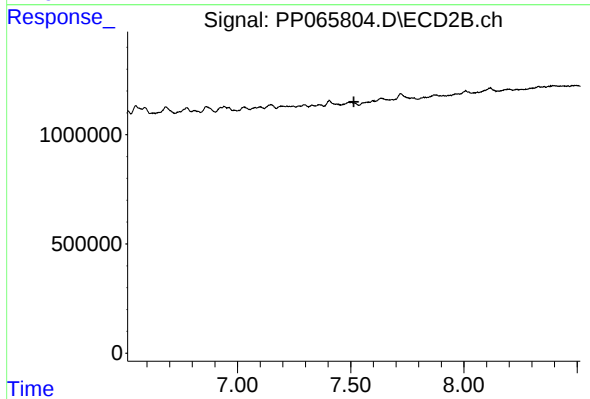
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.303 min  
Response: 0  
Conc: N.D.



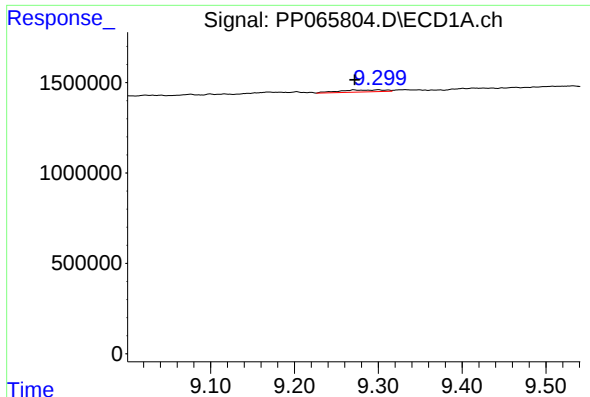
#37 AR-1262-2

R.T.: 8.818 min  
Delta R.T.: -0.008 min  
Response: 215669  
Conc: 1.02 ng/ml



#37 AR-1262-2

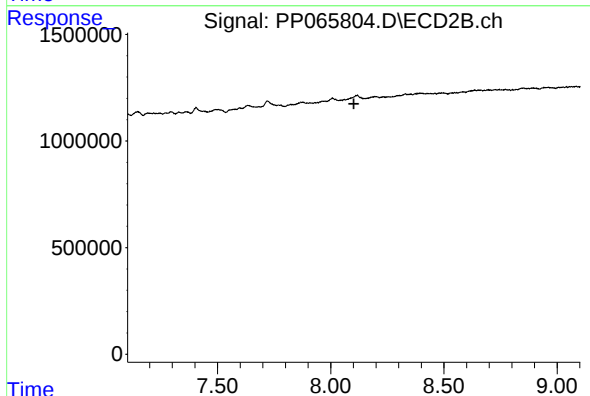
R.T.: 0.000 min  
Exp R.T. : 7.514 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

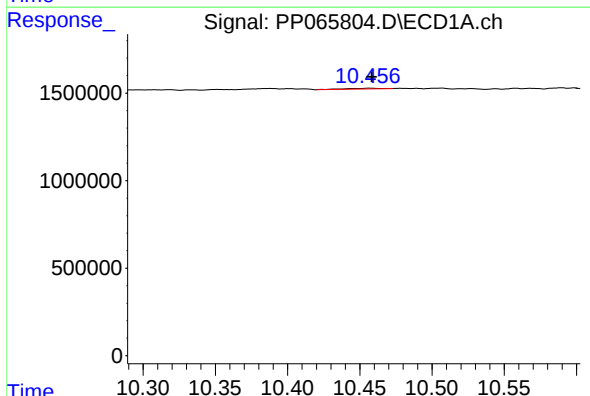
R.T.: 9.300 min  
Delta R.T.: 0.028 min  
Response: 427613  
Conc: 1.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
44-EDL



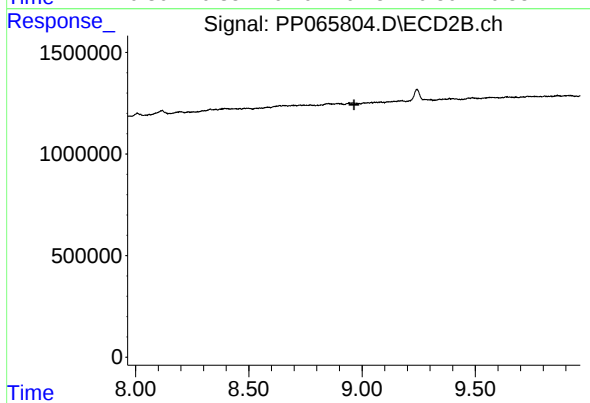
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.102 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.457 min  
Delta R.T.: -0.001 min  
Response: 71286  
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.964 min  
Response: 0  
Conc: N.D.