

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110222\  
 Data File : PP053001.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2022 19:17  
 Operator : YP\AJ  
 Sample : N5395-04MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 S-10-103122MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 22:29:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 27 04:46:37 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... | 4.407  | 3.651 | 39310112 | 32744786 | 17.790  | 17.425    |
| 2)                          | SA Decachlor... | 10.211 | 8.733 | 21345628 | 24620872 | 16.817  | 14.680    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.580  | 4.751 | 32004310 | 32238087 | 477.363 | 489.761   |
| 4)                          | L1 AR-1016-2    | 5.602  | 4.770 | 47769435 | 44666702 | 478.248 | 486.546   |
| 5)                          | L1 AR-1016-3    | 5.665  | 4.949 | 28979695 | 24020612 | 476.164 | 494.046   |
| 6)                          | L1 AR-1016-4    | 5.764  | 4.991 | 23841336 | 19934580 | 492.319 | 511.673   |
| 7)                          | L1 AR-1016-5    | 6.061  | 5.208 | 23284148 | 25242960 | 483.426 | 502.387   |
| 26)                         | L6 AR-1254-1    | 6.440  | 5.565 | 22166836 | 20810541 | 292.029 | 193.796 # |
| 27)                         | L6 AR-1254-2    | 6.659  | 5.714 | 19942574 | 20094263 | 178.431 | 210.226   |
| 28)                         | L6 AR-1254-3    | 7.028  | 6.139 | 11219146 | 35240528 | 100.792 | 230.654 # |
| 29)                         | L6 AR-1254-4    | 7.314  | 6.355 | 6591380  | 4567863  | 93.600  | 50.310 #  |
| 30)                         | L6 AR-1254-5    | 7.734  | 6.776 | 62240400 | 65921724 | 790.523 | 473.816 # |
| 31)                         | L7 AR-1260-1    | 7.192  | 6.256 | 40523756 | 47421858 | 474.376 | 466.237   |
| 32)                         | L7 AR-1260-2    | 7.450  | 6.445 | 46210007 | 56908488 | 494.853 | 467.945   |
| 33)                         | L7 AR-1260-3    | 7.811  | 6.600 | 29671399 | 52880009 | 469.591 | 453.332   |
| 34)                         | L7 AR-1260-4    | 8.038  | 7.078 | 36204622 | 37300640 | 505.636 | 414.266   |
| 35)                         | L7 AR-1260-5    | 8.361  | 7.321 | 64553290 | 87765675 | 507.871 | 428.444   |
| -----                       |                 |        |       |          |          |         |           |

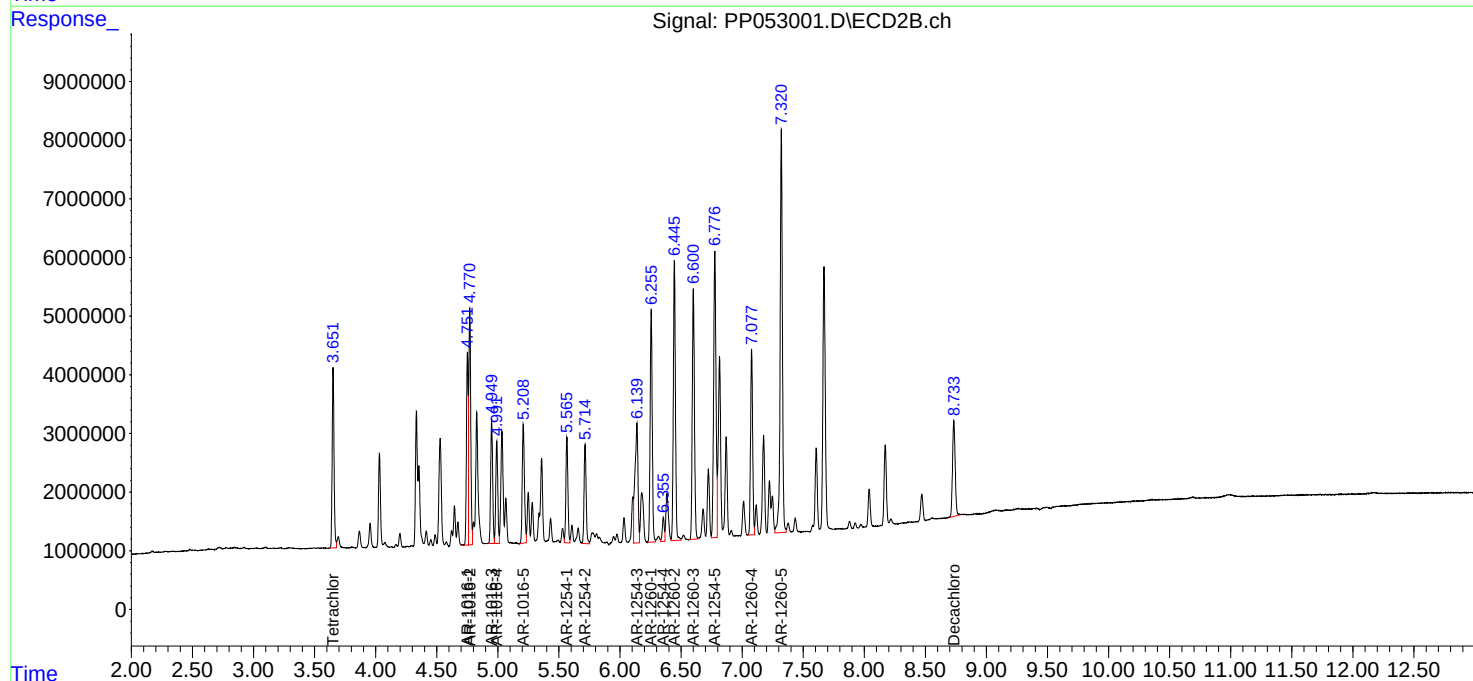
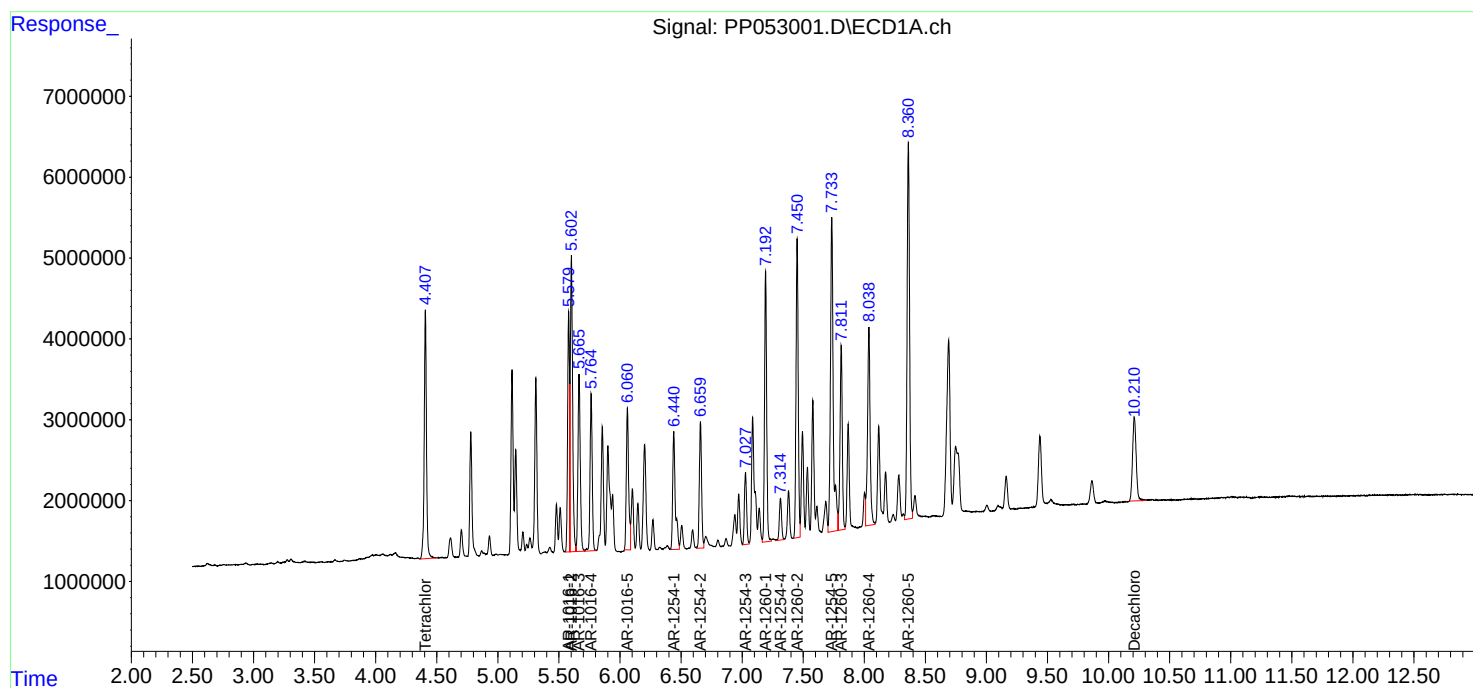
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

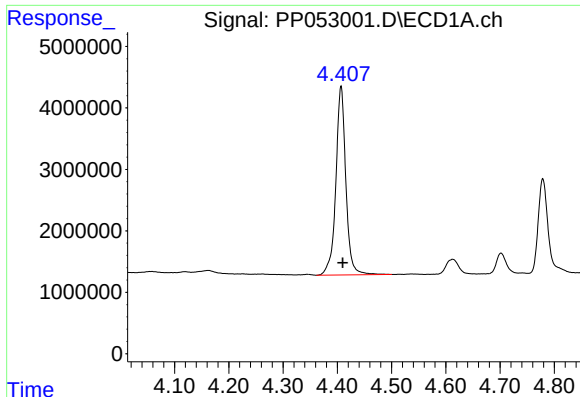
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110222\  
Data File : PP053001.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Nov 2022 19:17  
Operator : YP\AJ  
Sample : N5395-04MSD  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
S-10-103122MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 22:29:27 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102622.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 27 04:46:37 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

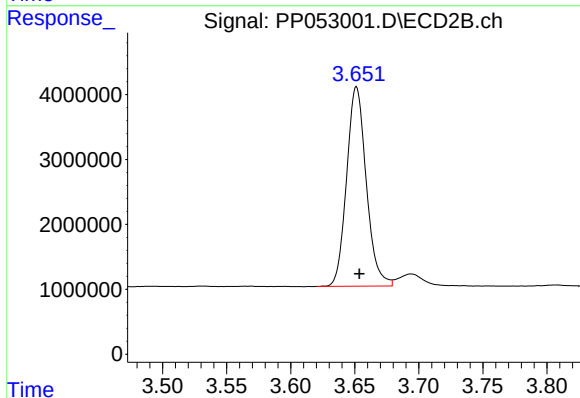




#1 Tetrachloro-m-xylene

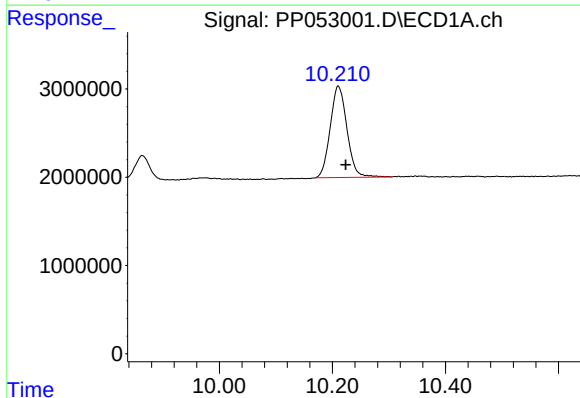
R.T.: 4.407 min  
Delta R.T.: -0.003 min  
Response: 39310112  
Conc: 17.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-10-103122MSD



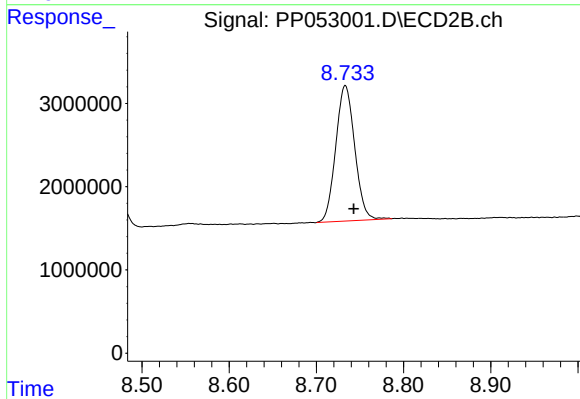
#1 Tetrachloro-m-xylene

R.T.: 3.651 min  
Delta R.T.: -0.002 min  
Response: 32744786  
Conc: 17.42 ng/ml



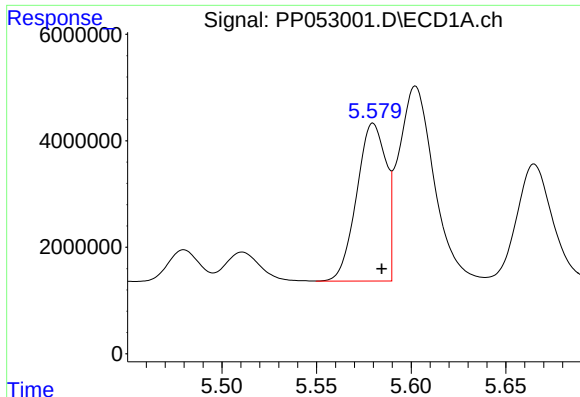
#2 Decachlorobiphenyl

R.T.: 10.211 min  
Delta R.T.: -0.013 min  
Response: 21345628  
Conc: 16.82 ng/ml



#2 Decachlorobiphenyl

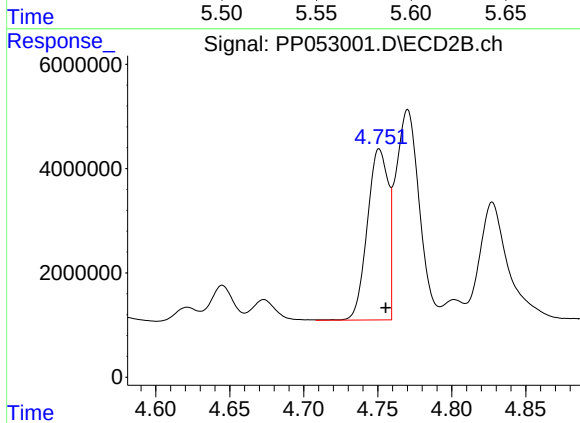
R.T.: 8.733 min  
Delta R.T.: -0.010 min  
Response: 24620872  
Conc: 14.68 ng/ml



#3 AR-1016-1

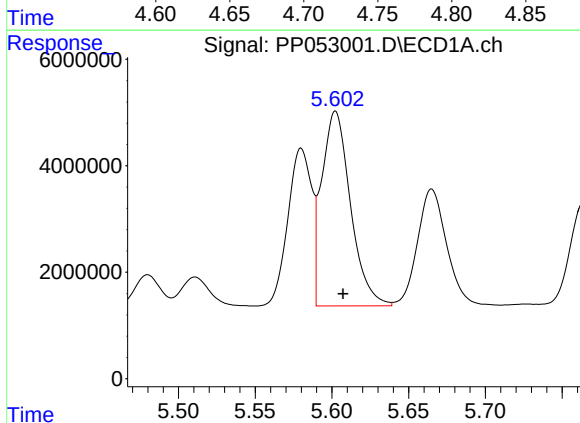
R.T.: 5.580 min  
Delta R.T.: -0.004 min  
Response: 32004310  
Conc: 477.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-10-103122MSD



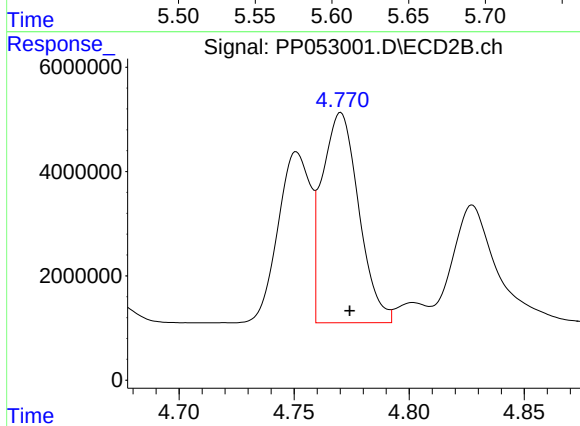
#3 AR-1016-1

R.T.: 4.751 min  
Delta R.T.: -0.004 min  
Response: 32238087  
Conc: 489.76 ng/ml



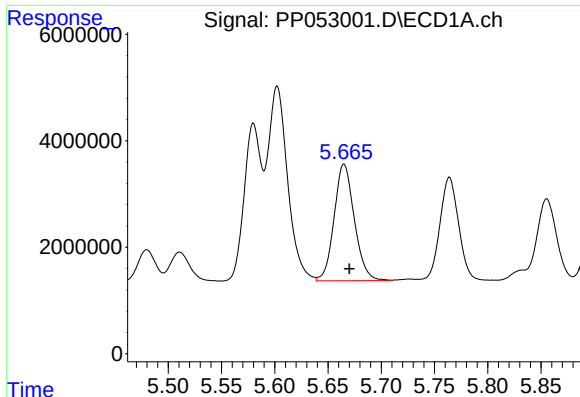
#4 AR-1016-2

R.T.: 5.602 min  
Delta R.T.: -0.005 min  
Response: 47769435  
Conc: 478.25 ng/ml



#4 AR-1016-2

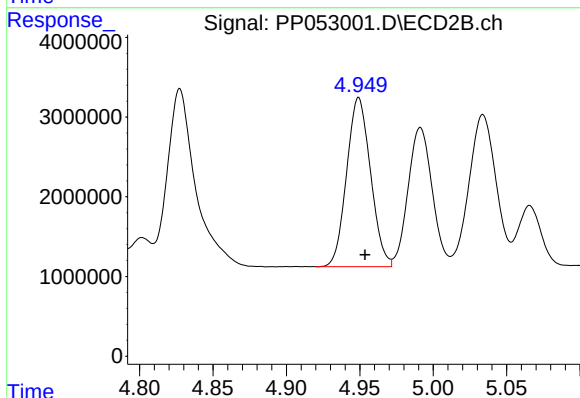
R.T.: 4.770 min  
Delta R.T.: -0.004 min  
Response: 44666702  
Conc: 486.55 ng/ml



#5 AR-1016-3

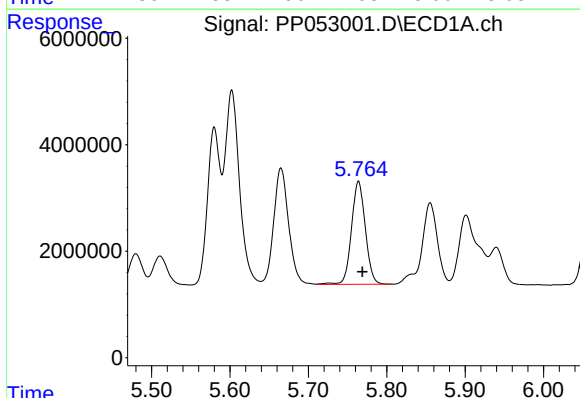
R.T.: 5.665 min  
Delta R.T.: -0.005 min  
Response: 28979695  
Conc: 476.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-10-103122MSD



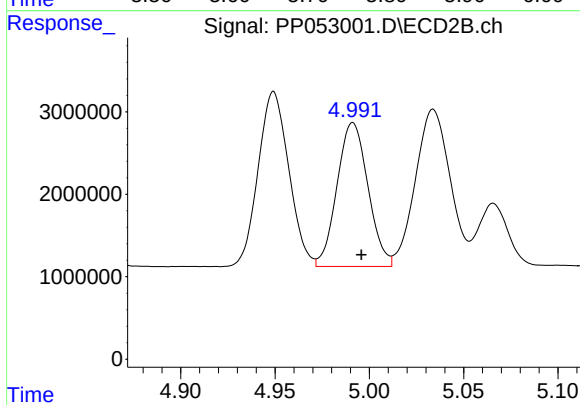
#5 AR-1016-3

R.T.: 4.949 min  
Delta R.T.: -0.005 min  
Response: 24020612  
Conc: 494.05 ng/ml



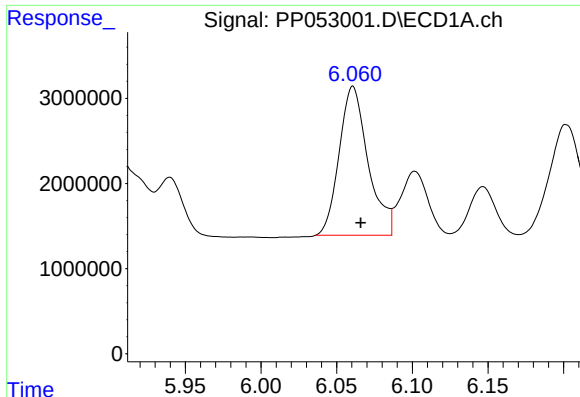
#6 AR-1016-4

R.T.: 5.764 min  
Delta R.T.: -0.005 min  
Response: 23841336  
Conc: 492.32 ng/ml



#6 AR-1016-4

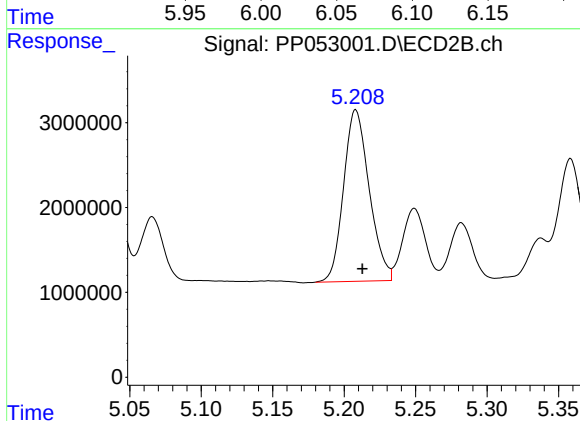
R.T.: 4.991 min  
Delta R.T.: -0.005 min  
Response: 19934580  
Conc: 511.67 ng/ml



#7 AR-1016-5

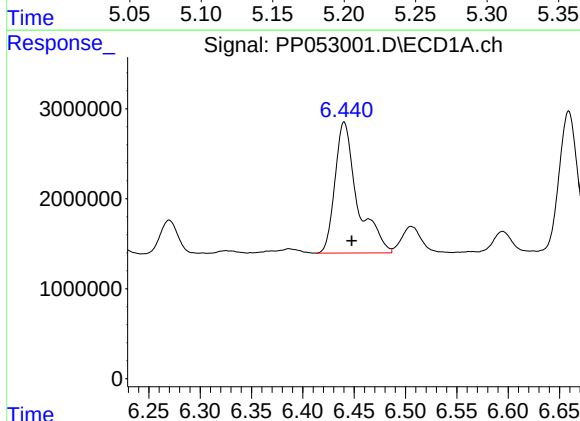
R.T.: 6.061 min  
Delta R.T.: -0.005 min  
Response: 23284148  
Conc: 483.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-10-103122MSD



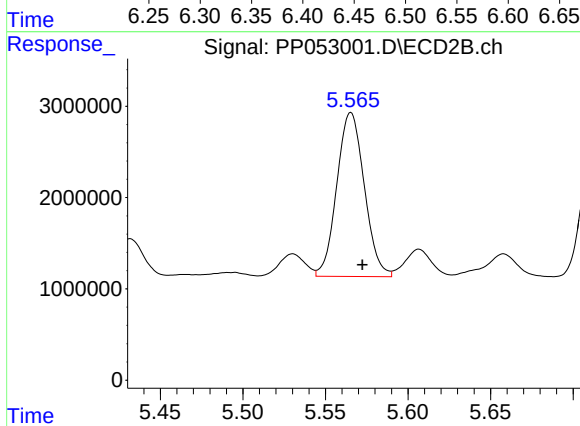
#7 AR-1016-5

R.T.: 5.208 min  
Delta R.T.: -0.005 min  
Response: 25242960  
Conc: 502.39 ng/ml



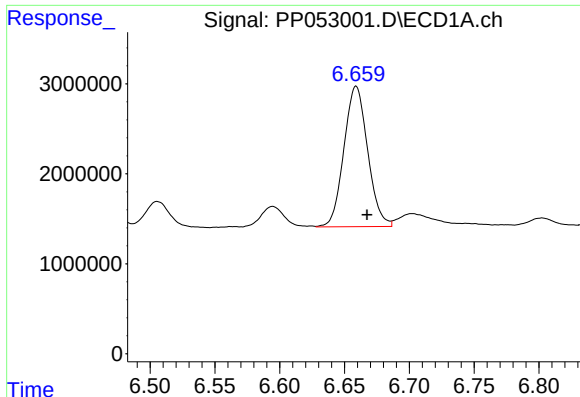
#26 AR-1254-1

R.T.: 6.440 min  
Delta R.T.: -0.007 min  
Response: 22166836  
Conc: 292.03 ng/ml



#26 AR-1254-1

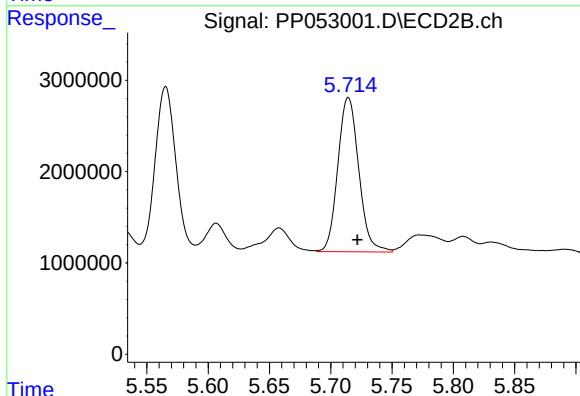
R.T.: 5.565 min  
Delta R.T.: -0.007 min  
Response: 20810541  
Conc: 193.80 ng/ml



#27 AR-1254-2

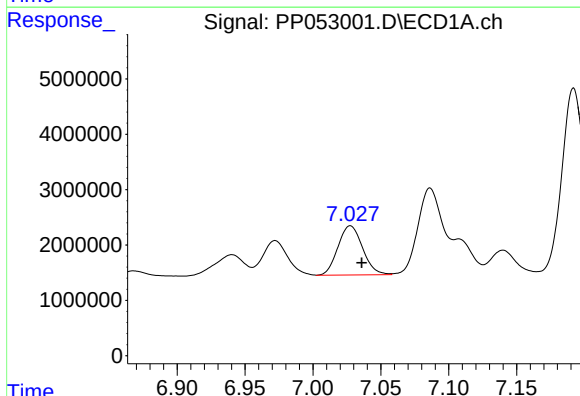
R.T.: 6.659 min  
Delta R.T.: -0.008 min  
Response: 19942574  
Conc: 178.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-10-103122MSD



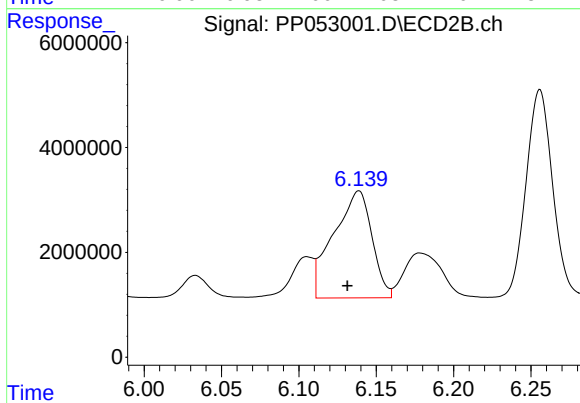
#27 AR-1254-2

R.T.: 5.714 min  
Delta R.T.: -0.007 min  
Response: 20094263  
Conc: 210.23 ng/ml



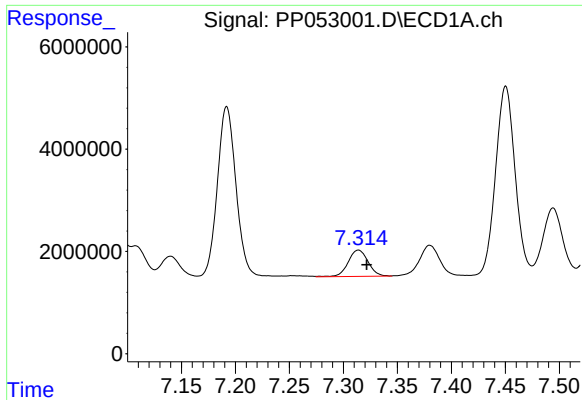
#28 AR-1254-3

R.T.: 7.028 min  
Delta R.T.: -0.008 min  
Response: 11219146  
Conc: 100.79 ng/ml



#28 AR-1254-3

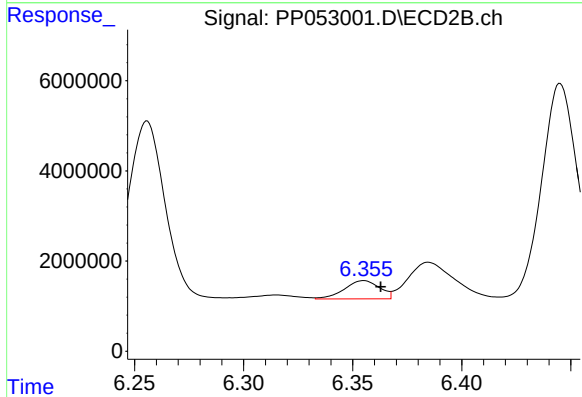
R.T.: 6.139 min  
Delta R.T.: 0.007 min  
Response: 35240528  
Conc: 230.65 ng/ml



#29 AR-1254-4

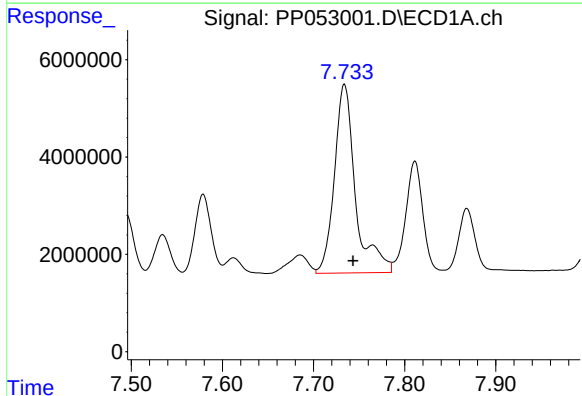
R.T.: 7.314 min  
Delta R.T.: -0.008 min  
Response: 6591380  
Conc: 93.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-10-103122MSD



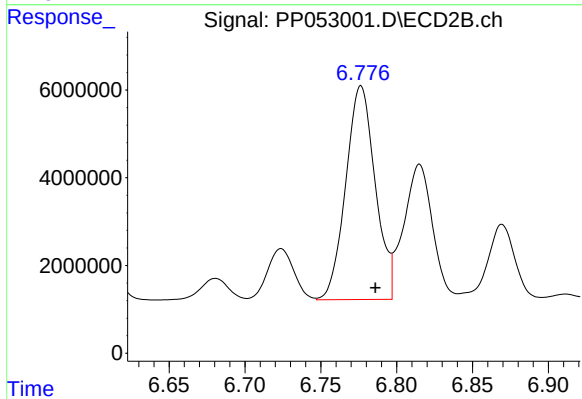
#29 AR-1254-4

R.T.: 6.355 min  
Delta R.T.: -0.008 min  
Response: 4567863  
Conc: 50.31 ng/ml



#30 AR-1254-5

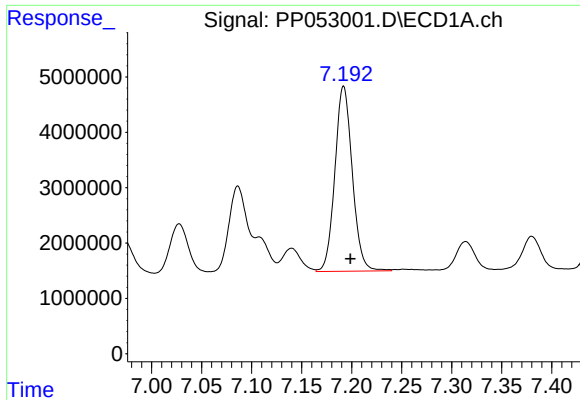
R.T.: 7.734 min  
Delta R.T.: -0.009 min  
Response: 62240400  
Conc: 790.52 ng/ml



#30 AR-1254-5

R.T.: 6.776 min  
Delta R.T.: -0.010 min  
Response: 65921724  
Conc: 473.82 ng/ml

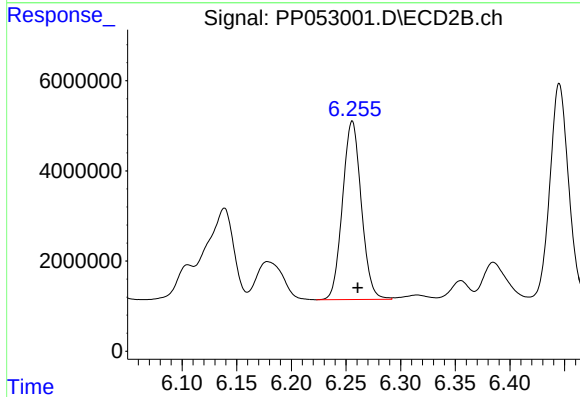




#31 AR-1260-1

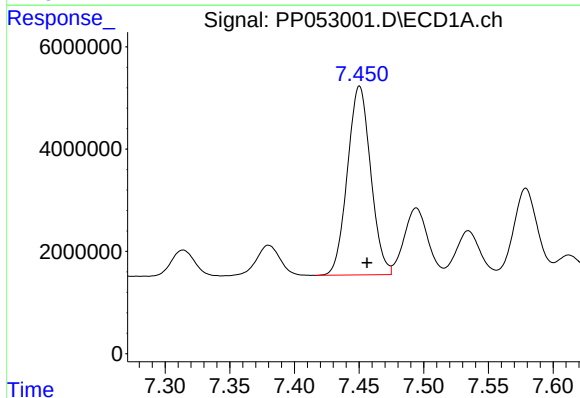
R.T.: 7.192 min  
Delta R.T.: -0.007 min  
Response: 40523756  
Conc: 474.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-10-103122MSD



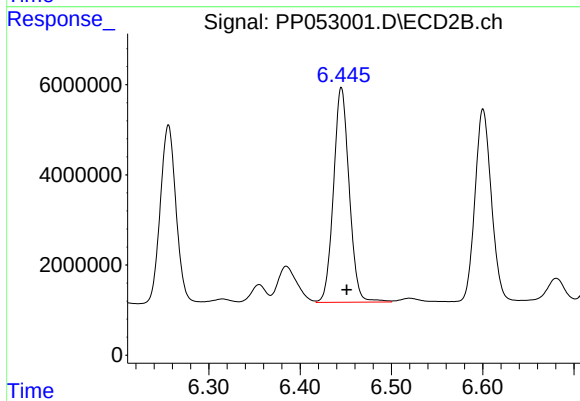
#31 AR-1260-1

R.T.: 6.256 min  
Delta R.T.: -0.005 min  
Response: 47421858  
Conc: 466.24 ng/ml



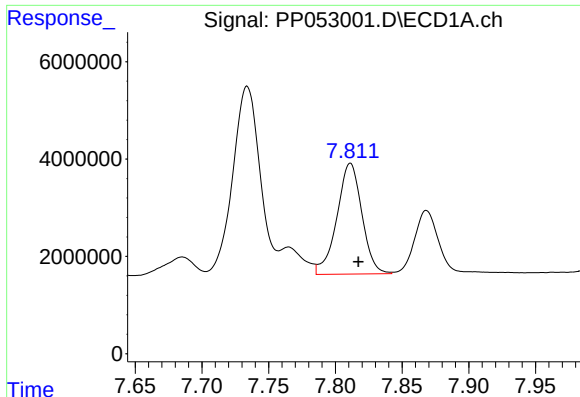
#32 AR-1260-2

R.T.: 7.450 min  
Delta R.T.: -0.006 min  
Response: 46210007  
Conc: 494.85 ng/ml



#32 AR-1260-2

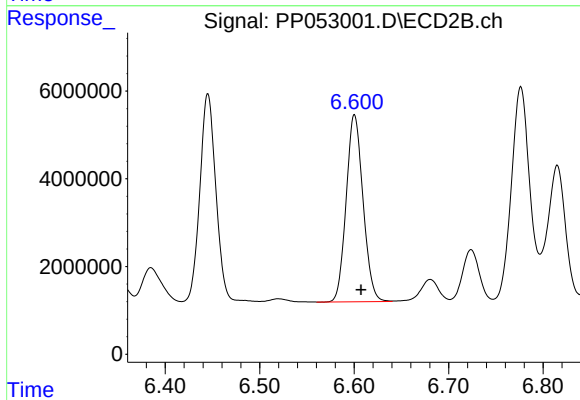
R.T.: 6.445 min  
Delta R.T.: -0.006 min  
Response: 56908488  
Conc: 467.95 ng/ml



#33 AR-1260-3

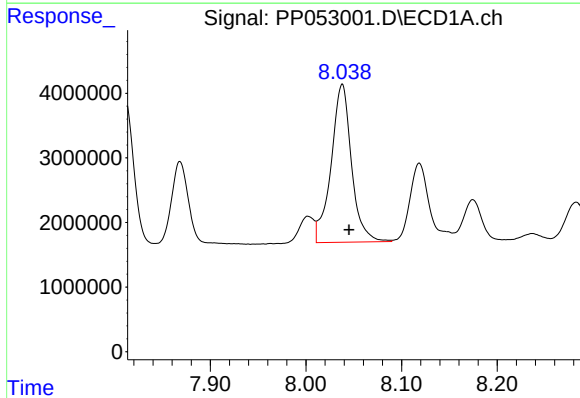
R.T.: 7.811 min  
Delta R.T.: -0.006 min  
Response: 29671399  
Conc: 469.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-10-103122MSD



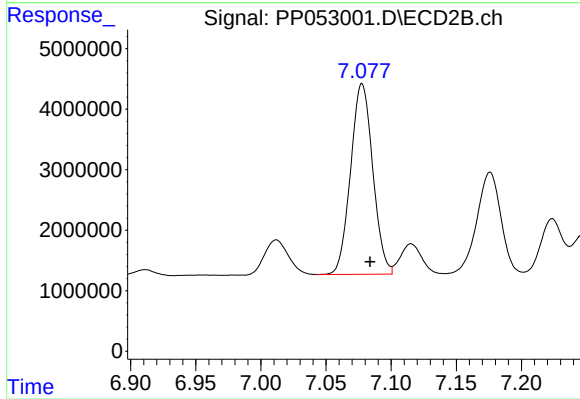
#33 AR-1260-3

R.T.: 6.600 min  
Delta R.T.: -0.007 min  
Response: 52880009  
Conc: 453.33 ng/ml



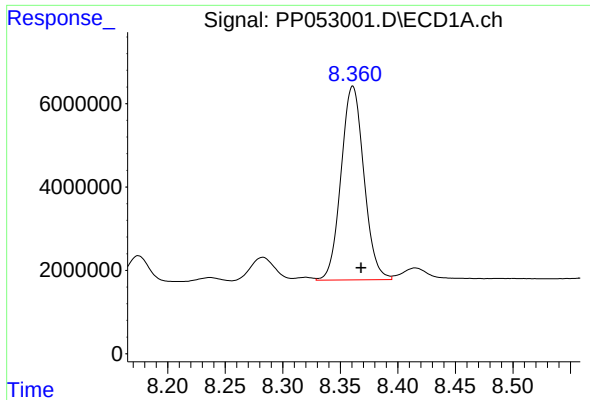
#34 AR-1260-4

R.T.: 8.038 min  
Delta R.T.: -0.007 min  
Response: 36204622  
Conc: 505.64 ng/ml



#34 AR-1260-4

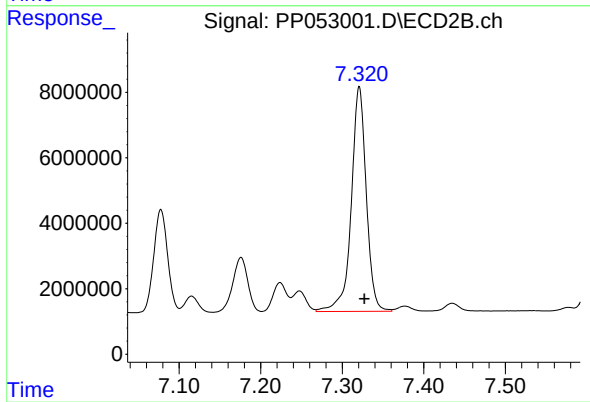
R.T.: 7.078 min  
Delta R.T.: -0.006 min  
Response: 37300640  
Conc: 414.27 ng/ml



#35 AR-1260-5

R.T.: 8.361 min  
Delta R.T.: -0.007 min  
Response: 64553290  
Conc: 507.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S-10-103122MSD



#35 AR-1260-5

R.T.: 7.321 min  
Delta R.T.: -0.006 min  
Response: 87765675  
Conc: 428.44 ng/ml