

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020223\  
 Data File : PP055262.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Feb 2023 15:48  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 02 23:50:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 24 03:37:45 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...          | 4.328  | 3.574 | 84336276 | 75384165 | 48.505  | 50.216  |
| 2) SA Decachlor...          | 10.082 | 8.587 | 85458688 | 69681245 | 49.350  | 51.594  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.498  | 4.658 | 31381496 | 24991377 | 466.916 | 504.938 |
| 4) L1 AR-1016-2             | 5.521  | 4.676 | 45796691 | 35732843 | 477.899 | 516.228 |
| 5) L1 AR-1016-3             | 5.583  | 4.853 | 28639444 | 19333158 | 478.789 | 519.756 |
| 6) L1 AR-1016-4             | 5.682  | 4.895 | 23019178 | 15523094 | 480.386 | 494.016 |
| 7) L1 AR-1016-5             | 5.977  | 5.108 | 24006987 | 19606106 | 473.752 | 479.549 |
| 31) L7 AR-1260-1            | 7.110  | 6.144 | 45367613 | 41588584 | 475.919 | 536.319 |
| 32) L7 AR-1260-2            | 7.369  | 6.333 | 52226484 | 47032214 | 464.045 | 523.173 |
| 33) L7 AR-1260-3            | 7.729  | 6.487 | 39868974 | 44127088 | 495.151 | 519.688 |
| 34) L7 AR-1260-4            | 7.956  | 6.961 | 45447913 | 37189804 | 468.164 | 519.390 |
| 35) L7 AR-1260-5            | 8.272  | 7.204 | 80856808 | 78272146 | 454.634 | 509.132 |
| -----                       |        |       |          |          |         |         |

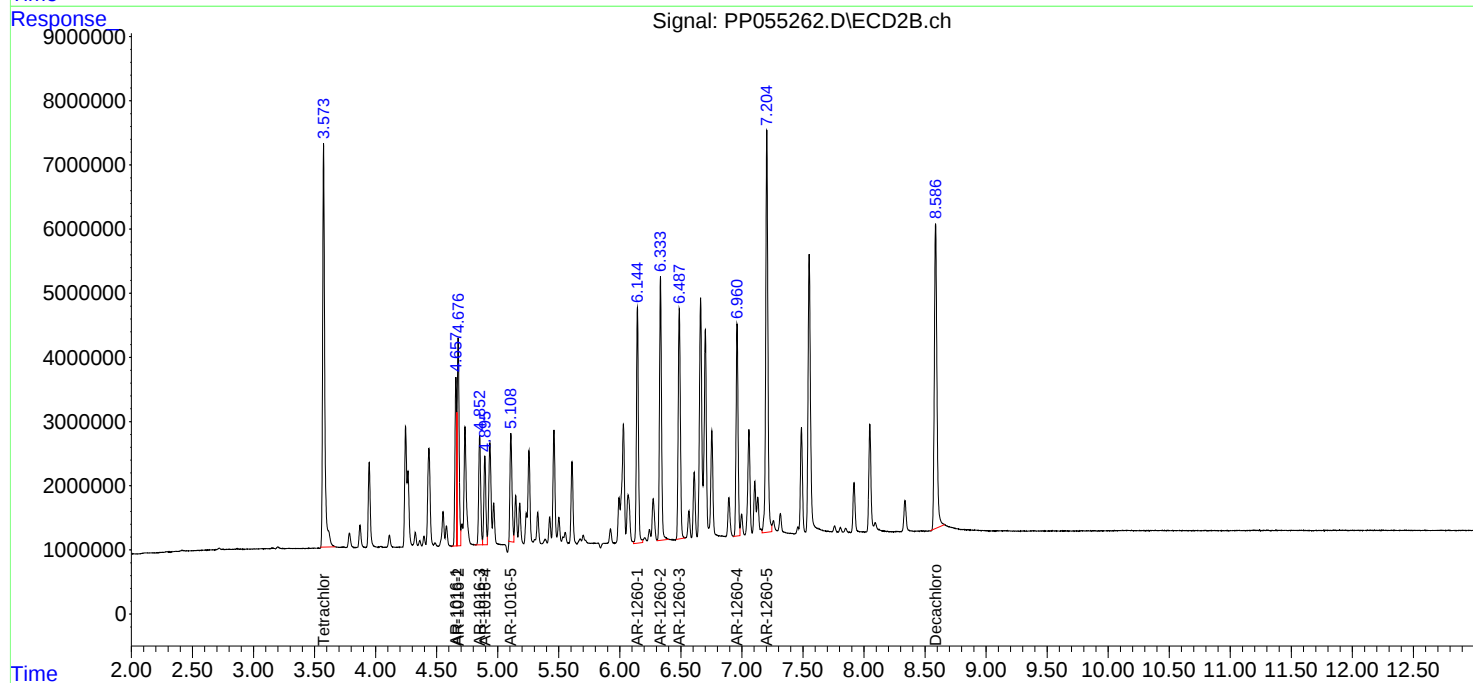
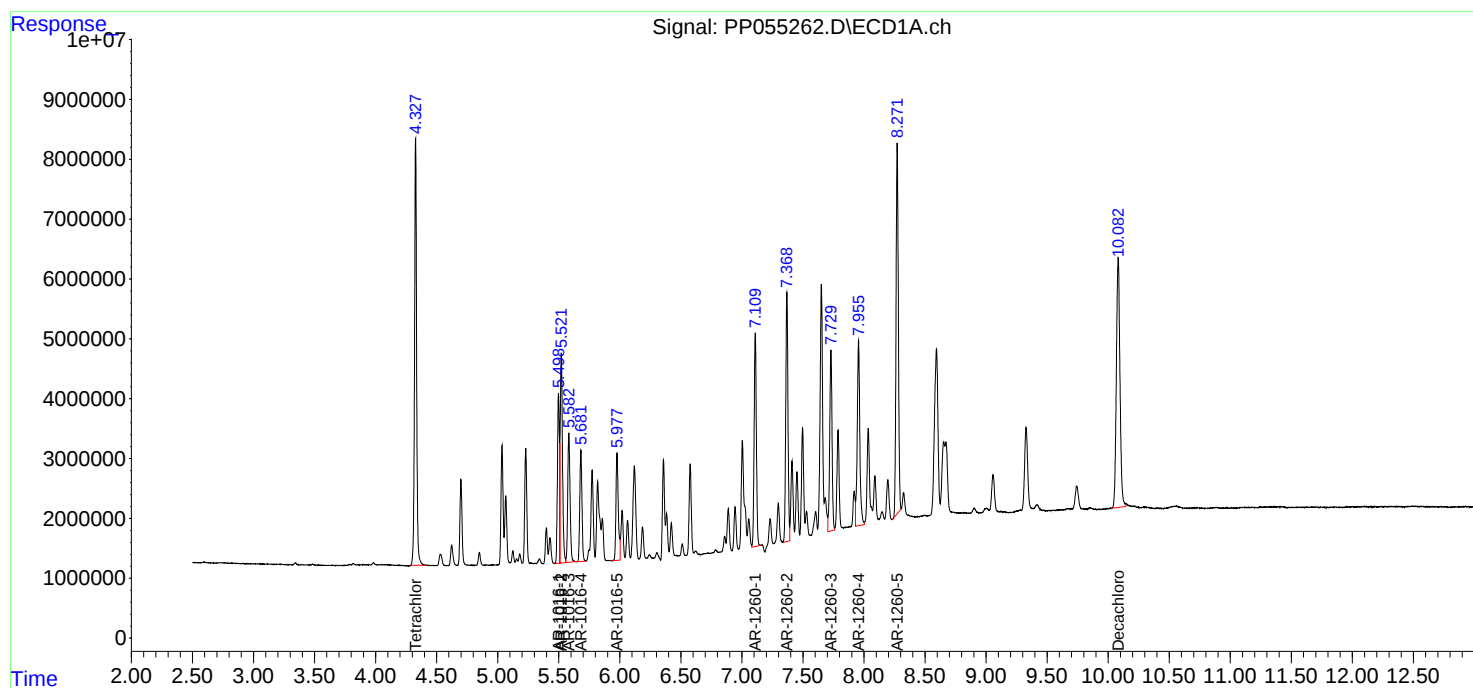
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

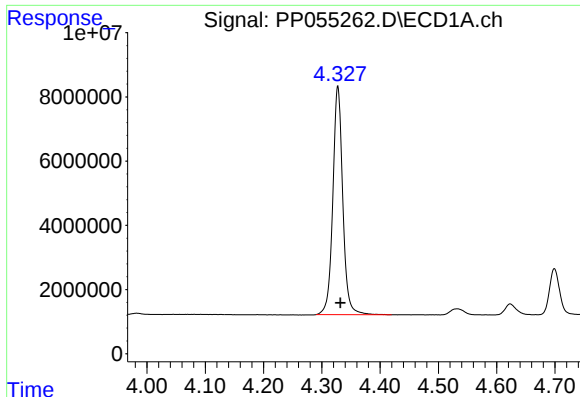
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020223\  
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ECD\_P  
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Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

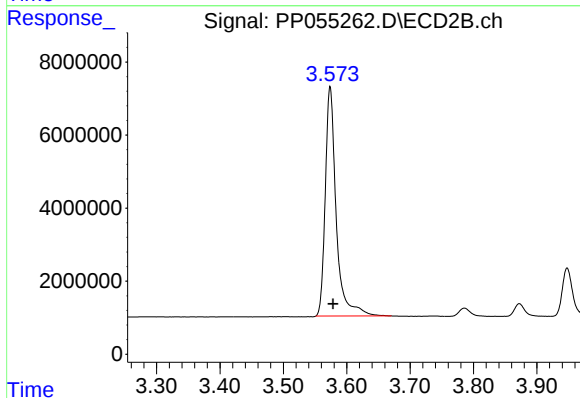




#1 Tetrachloro-m-xylene

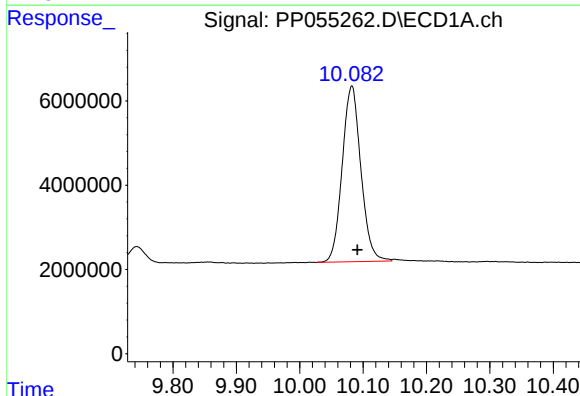
R.T.: 4.328 min  
Delta R.T.: -0.004 min  
Response: 84336276  
Conc: 48.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



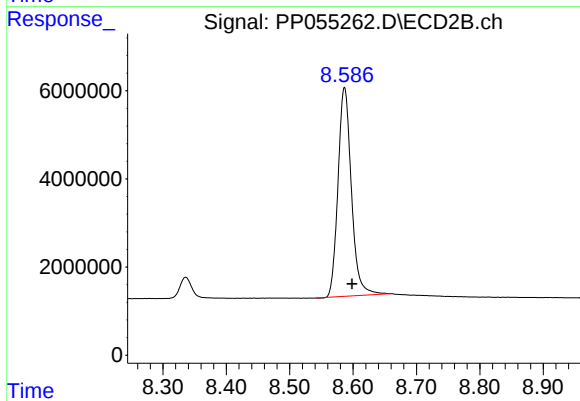
#1 Tetrachloro-m-xylene

R.T.: 3.574 min  
Delta R.T.: -0.004 min  
Response: 75384165  
Conc: 50.22 ng/ml



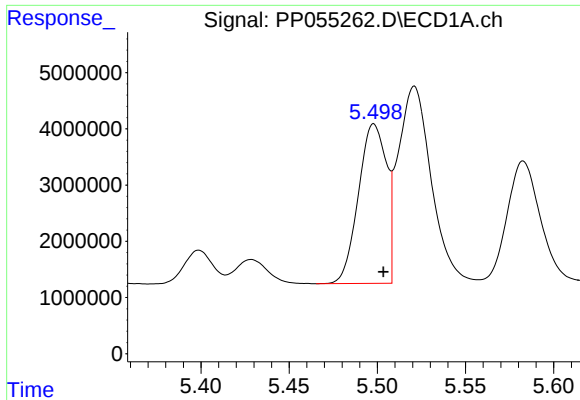
#2 Decachlorobiphenyl

R.T.: 10.082 min  
Delta R.T.: -0.009 min  
Response: 85458688  
Conc: 49.35 ng/ml



#2 Decachlorobiphenyl

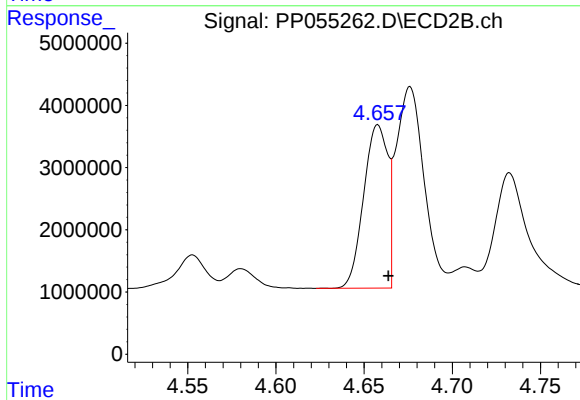
R.T.: 8.587 min  
Delta R.T.: -0.012 min  
Response: 69681245  
Conc: 51.59 ng/ml



#3 AR-1016-1

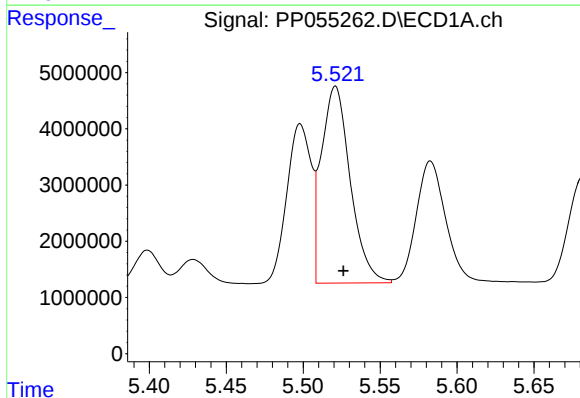
R.T.: 5.498 min  
Delta R.T.: -0.005 min  
Response: 31381496  
Conc: 466.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



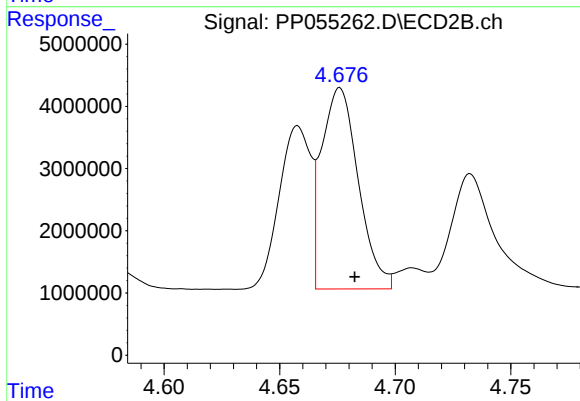
#3 AR-1016-1

R.T.: 4.658 min  
Delta R.T.: -0.006 min  
Response: 24991377  
Conc: 504.94 ng/ml



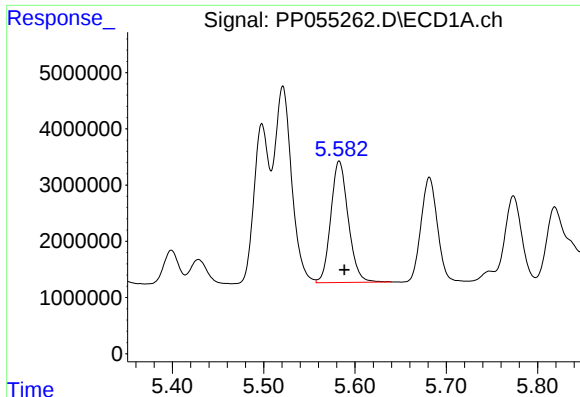
#4 AR-1016-2

R.T.: 5.521 min  
Delta R.T.: -0.005 min  
Response: 45796691  
Conc: 477.90 ng/ml



#4 AR-1016-2

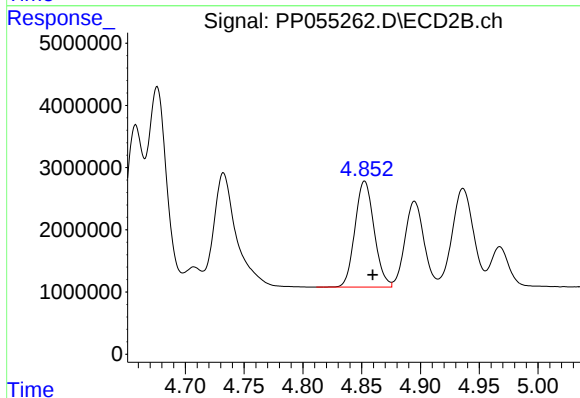
R.T.: 4.676 min  
Delta R.T.: -0.006 min  
Response: 35732843  
Conc: 516.23 ng/ml



#5 AR-1016-3

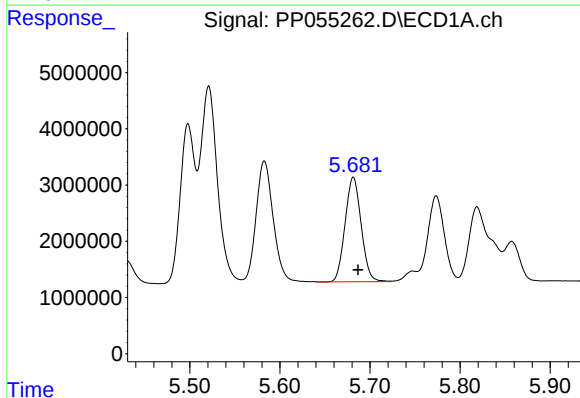
R.T.: 5.583 min  
Delta R.T.: -0.005 min  
Response: 28639444  
Conc: 478.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



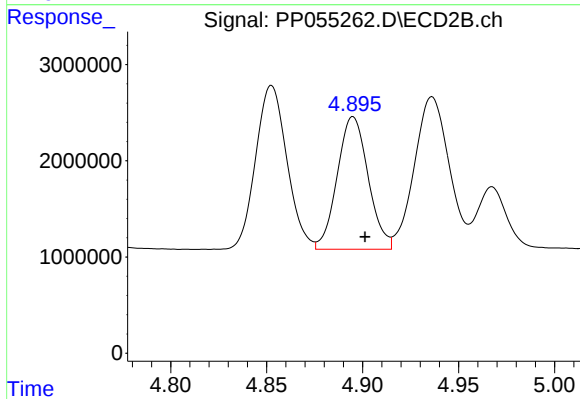
#5 AR-1016-3

R.T.: 4.853 min  
Delta R.T.: -0.007 min  
Response: 19333158  
Conc: 519.76 ng/ml



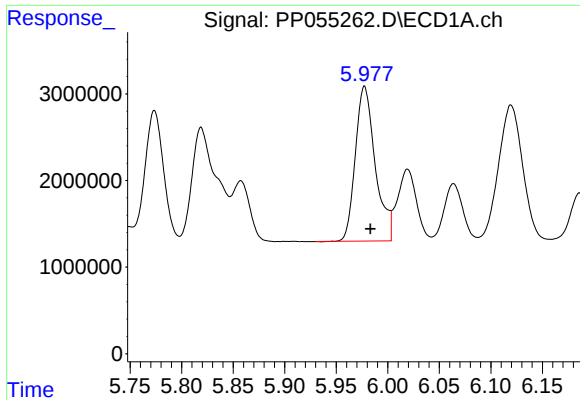
#6 AR-1016-4

R.T.: 5.682 min  
Delta R.T.: -0.005 min  
Response: 23019178  
Conc: 480.39 ng/ml



#6 AR-1016-4

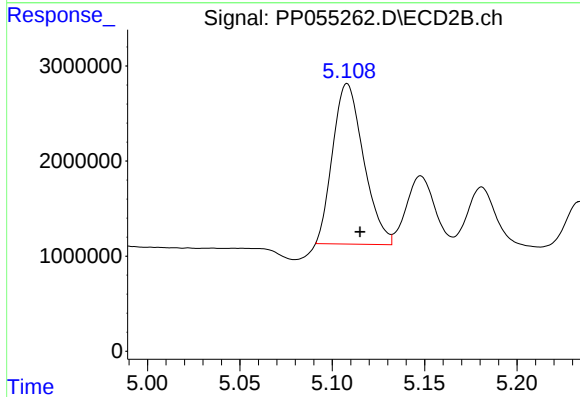
R.T.: 4.895 min  
Delta R.T.: -0.006 min  
Response: 15523094  
Conc: 494.02 ng/ml



#7 AR-1016-5

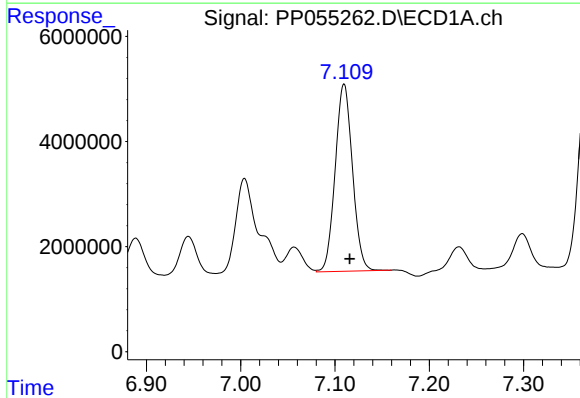
R.T.: 5.977 min  
Delta R.T.: -0.006 min  
Response: 24006987  
Conc: 473.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



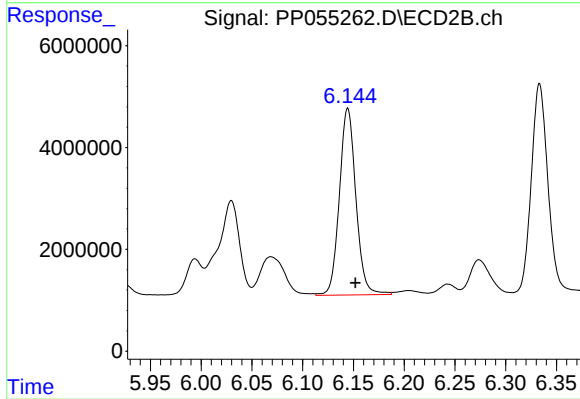
#7 AR-1016-5

R.T.: 5.108 min  
Delta R.T.: -0.007 min  
Response: 19606106  
Conc: 479.55 ng/ml



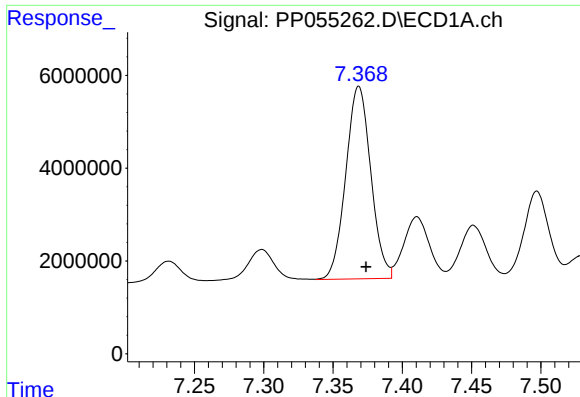
#31 AR-1260-1

R.T.: 7.110 min  
Delta R.T.: -0.006 min  
Response: 45367613  
Conc: 475.92 ng/ml



#31 AR-1260-1

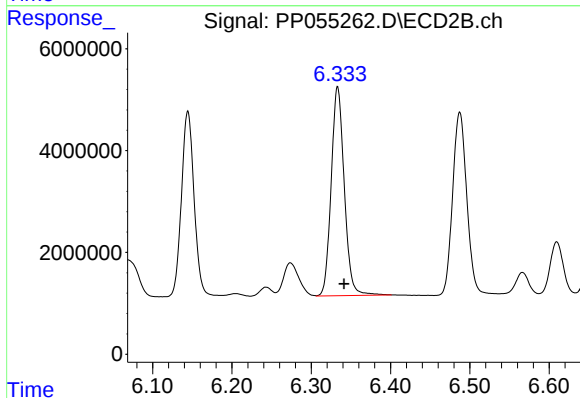
R.T.: 6.144 min  
Delta R.T.: -0.008 min  
Response: 41588584  
Conc: 536.32 ng/ml



#32 AR-1260-2

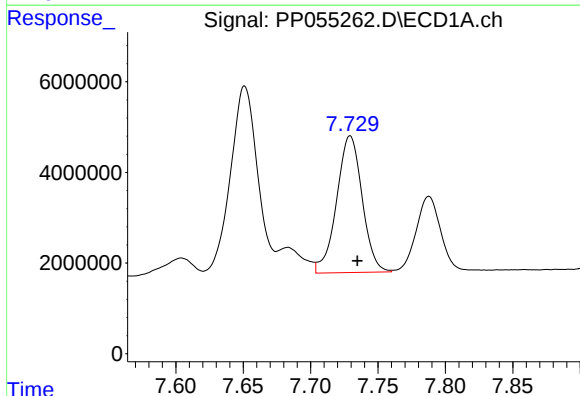
R.T.: 7.369 min  
Delta R.T.: -0.005 min  
Response: 52226484  
Conc: 464.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



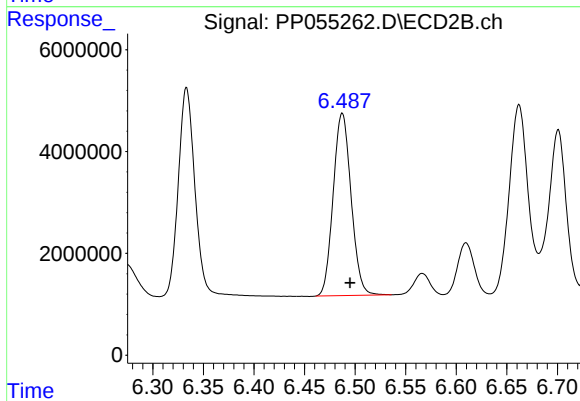
#32 AR-1260-2

R.T.: 6.333 min  
Delta R.T.: -0.008 min  
Response: 47032214  
Conc: 523.17 ng/ml



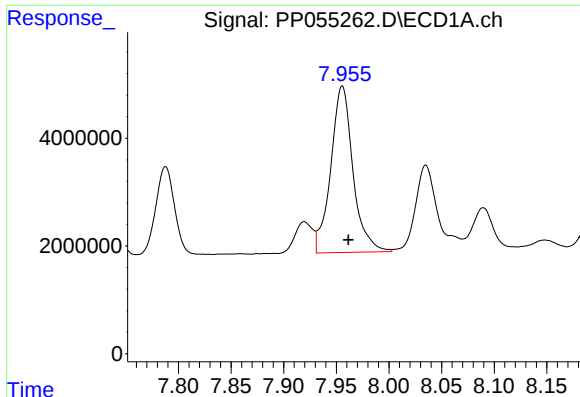
#33 AR-1260-3

R.T.: 7.729 min  
Delta R.T.: -0.005 min  
Response: 39868974  
Conc: 495.15 ng/ml



#33 AR-1260-3

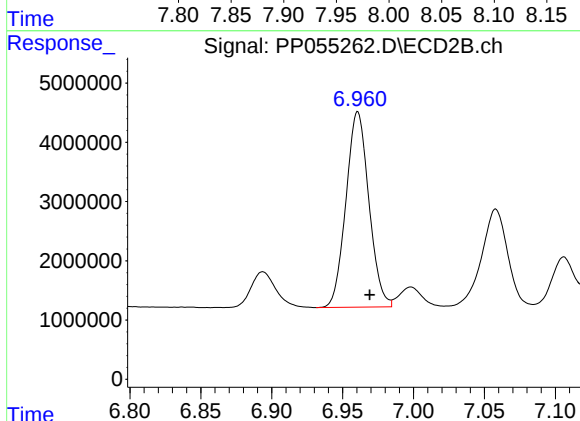
R.T.: 6.487 min  
Delta R.T.: -0.008 min  
Response: 44127088  
Conc: 519.69 ng/ml



#34 AR-1260-4

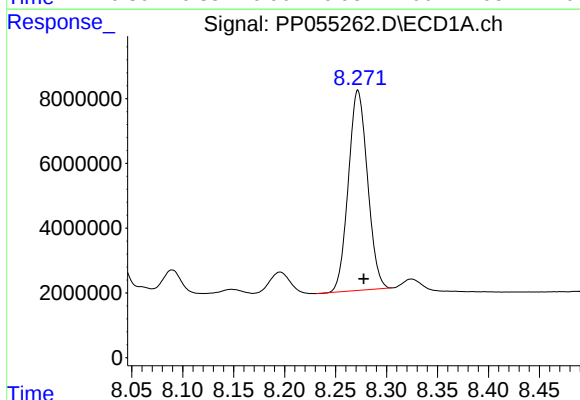
R.T.: 7.956 min  
Delta R.T.: -0.006 min  
Response: 45447913  
Conc: 468.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



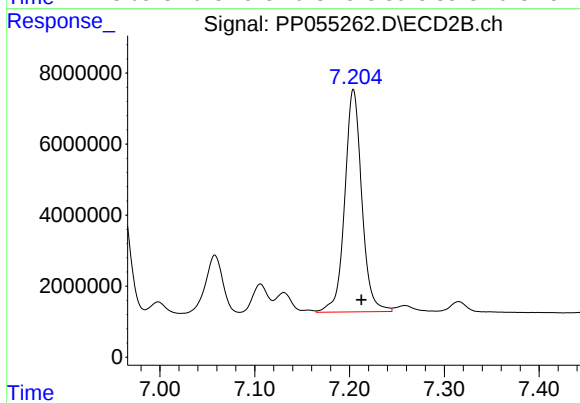
#34 AR-1260-4

R.T.: 6.961 min  
Delta R.T.: -0.008 min  
Response: 37189804  
Conc: 519.39 ng/ml



#35 AR-1260-5

R.T.: 8.272 min  
Delta R.T.: -0.006 min  
Response: 80856808  
Conc: 454.63 ng/ml



#35 AR-1260-5

R.T.: 7.204 min  
Delta R.T.: -0.008 min  
Response: 78272146  
Conc: 509.13 ng/ml