

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121223\  
 Data File : PP062392.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2023 10:36  
 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: Dec 12 23:23:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 12 05:13:02 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...          | 4.438  | 3.719 | 78516763 | 137.2E6  | 46.806  | 44.697  |
| 2) SA Decachlor...          | 10.212 | 8.835 | 53828656 | 112.4E6  | 51.511  | 48.787  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.611  | 4.830 | 22493535 | 38976880 | 454.433 | 423.287 |
| 4) L1 AR-1016-2             | 5.633  | 4.849 | 35037555 | 56737949 | 455.530 | 430.264 |
| 5) L1 AR-1016-3             | 5.695  | 5.029 | 24363794 | 31147794 | 493.893 | 435.292 |
| 6) L1 AR-1016-4             | 5.794  | 5.071 | 19673991 | 27673608 | 500.594 | 438.727 |
| 7) L1 AR-1016-5             | 6.090  | 5.289 | 19729807 | 36186223 | 475.789 | 437.795 |
| 31) L7 AR-1260-1            | 7.221  | 6.339 | 40787275 | 70585946 | 516.155 | 436.227 |
| 32) L7 AR-1260-2            | 7.479  | 6.529 | 41842652 | 78840291 | 489.111 | 432.757 |
| 33) L7 AR-1260-3            | 7.839  | 6.685 | 32375175 | 77925475 | 489.034 | 432.972 |
| 34) L7 AR-1260-4            | 8.065  | 7.162 | 32029689 | 63626922 | 435.835 | 435.430 |
| 35) L7 AR-1260-5            | 8.387  | 7.405 | 53158741 | 130.5E6  | 451.828 | 451.057 |
| -----                       |        |       |          |          |         |         |

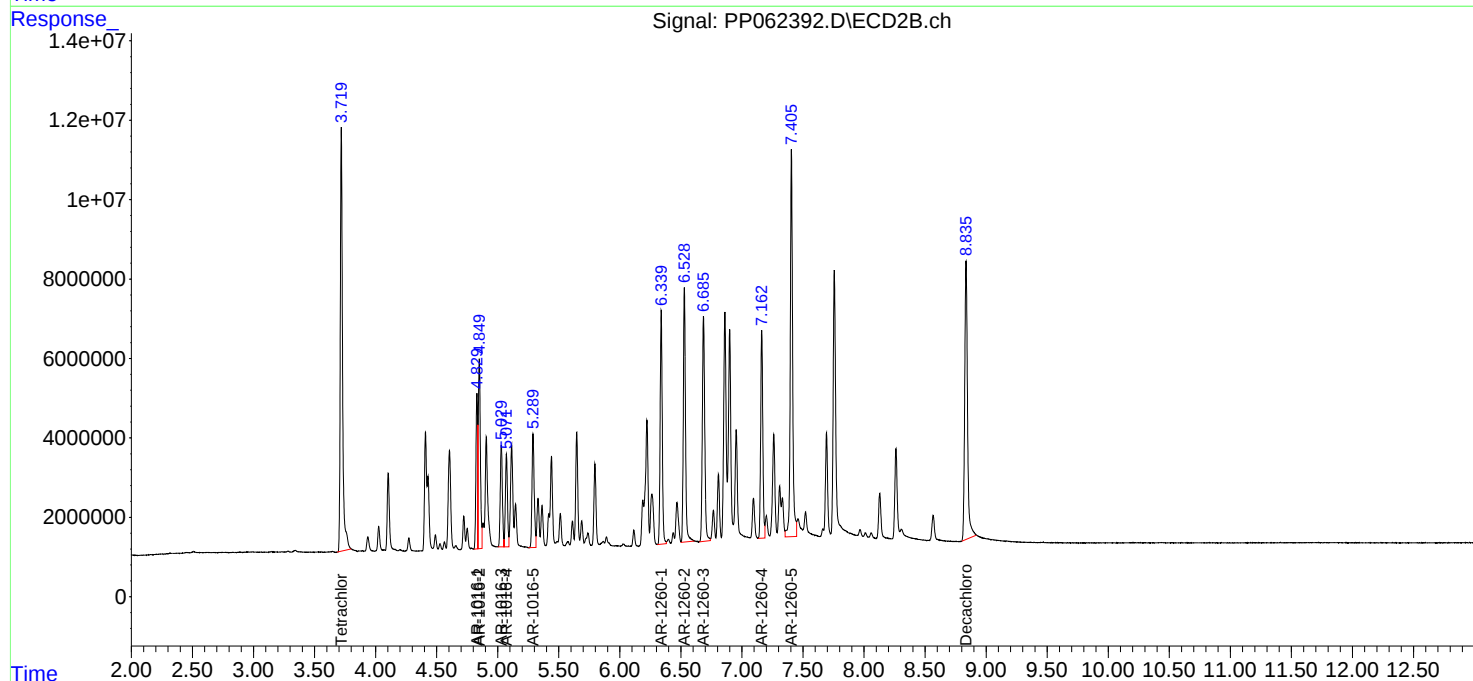
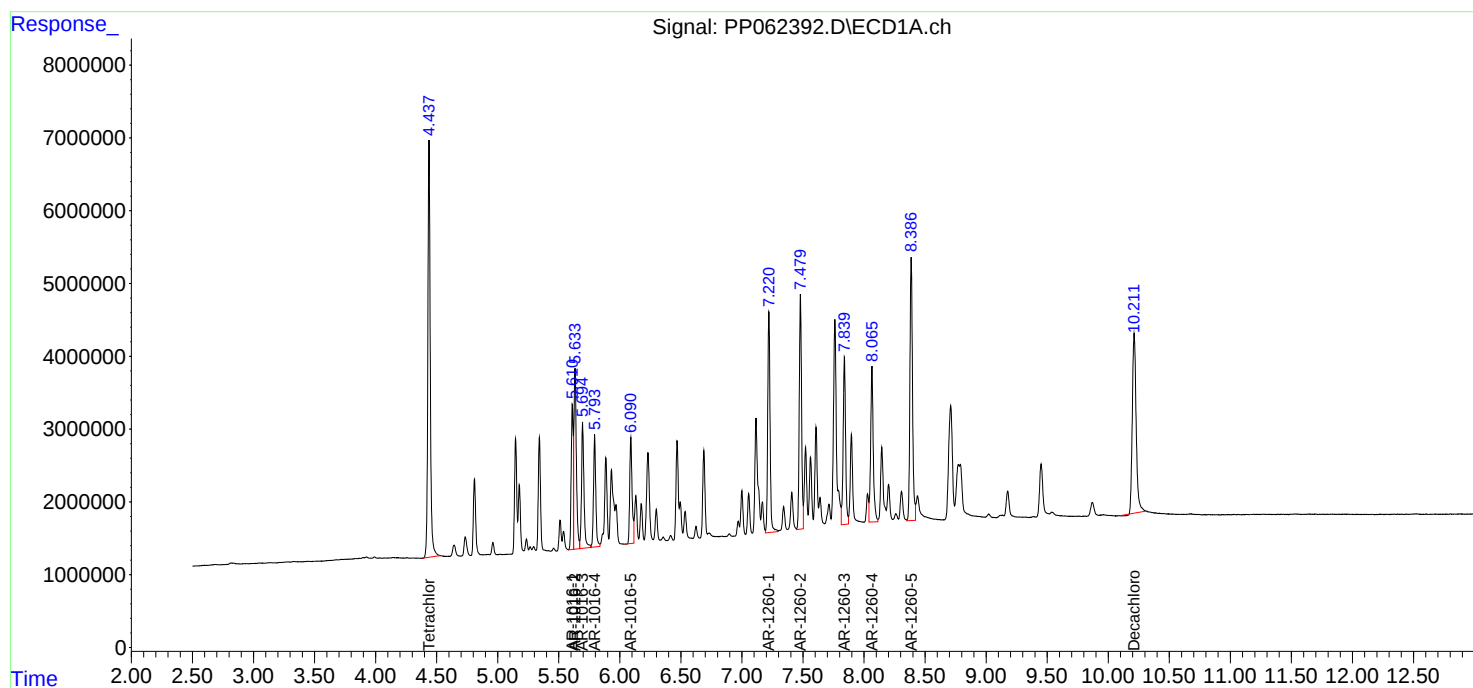
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

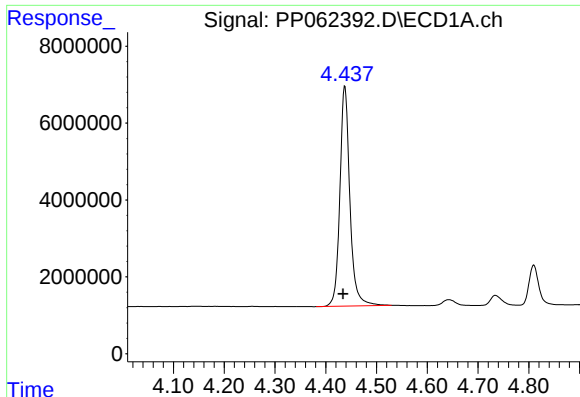
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121223\  
Data File : PP062392.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2023 10:36  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 23:23:32 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 12 05:13:02 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

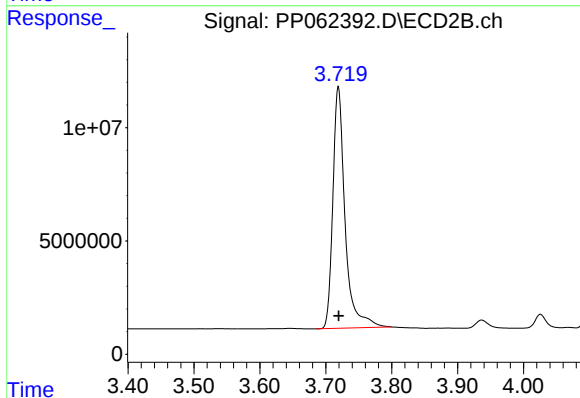




#1 Tetrachloro-m-xylene

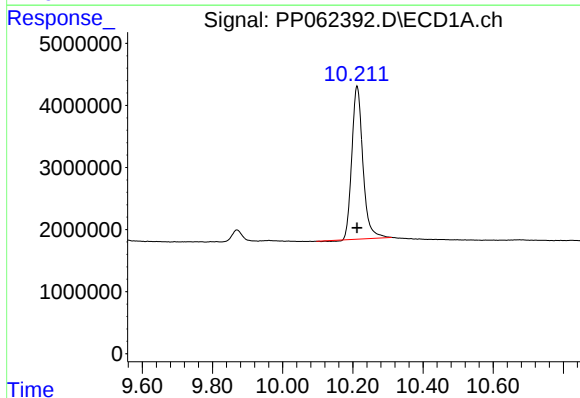
R.T.: 4.438 min  
Delta R.T.: 0.004 min  
Response: 78516763  
Conc: 46.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



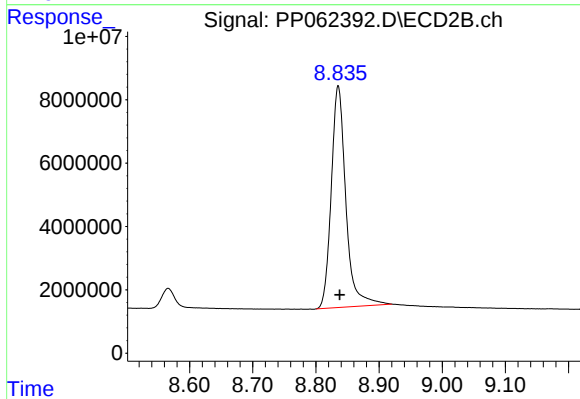
#1 Tetrachloro-m-xylene

R.T.: 3.719 min  
Delta R.T.: 0.000 min  
Response: 137166183  
Conc: 44.70 ng/ml



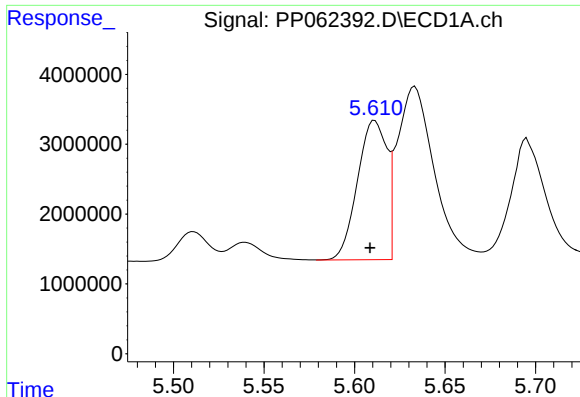
#2 Decachlorobiphenyl

R.T.: 10.212 min  
Delta R.T.: 0.000 min  
Response: 53828656  
Conc: 51.51 ng/ml



#2 Decachlorobiphenyl

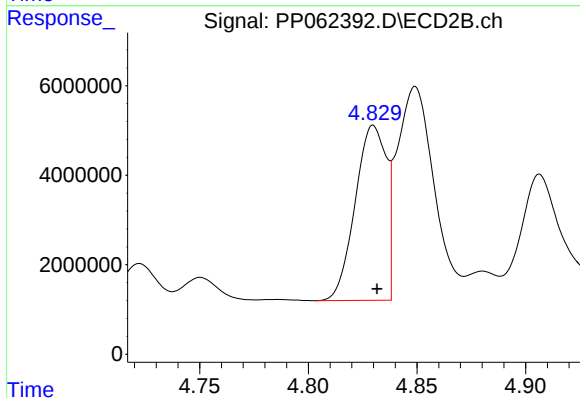
R.T.: 8.835 min  
Delta R.T.: -0.002 min  
Response: 112357193  
Conc: 48.79 ng/ml



#3 AR-1016-1

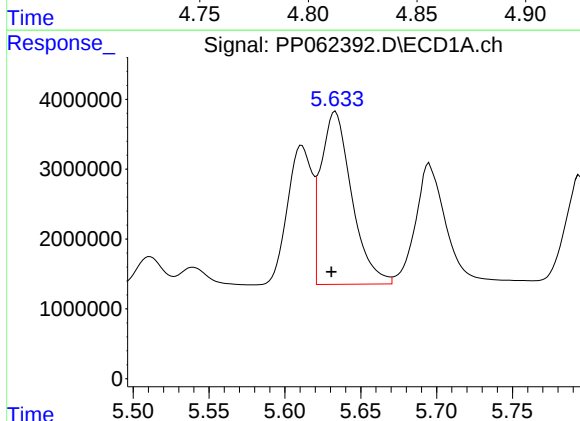
R.T.: 5.611 min  
Delta R.T.: 0.003 min  
Response: 22493535  
Conc: 454.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



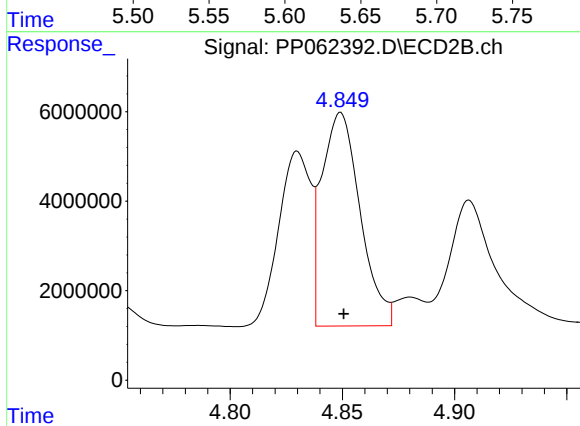
#3 AR-1016-1

R.T.: 4.830 min  
Delta R.T.: -0.002 min  
Response: 38976880  
Conc: 423.29 ng/ml



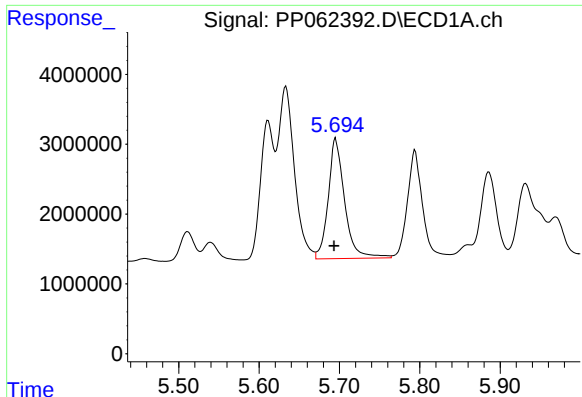
#4 AR-1016-2

R.T.: 5.633 min  
Delta R.T.: 0.003 min  
Response: 35037555  
Conc: 455.53 ng/ml



#4 AR-1016-2

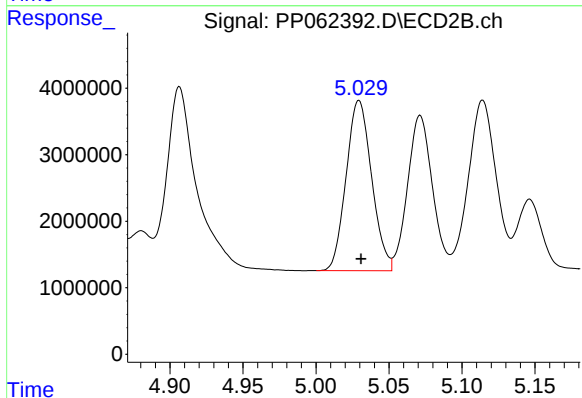
R.T.: 4.849 min  
Delta R.T.: -0.001 min  
Response: 56737949  
Conc: 430.26 ng/ml



#5 AR-1016-3

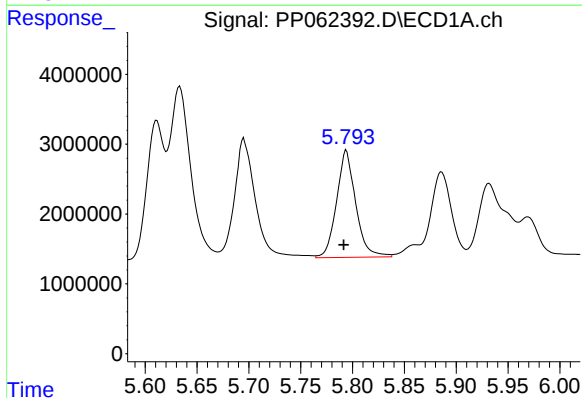
R.T.: 5.695 min  
Delta R.T.: 0.002 min  
Response: 24363794  
Conc: 493.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



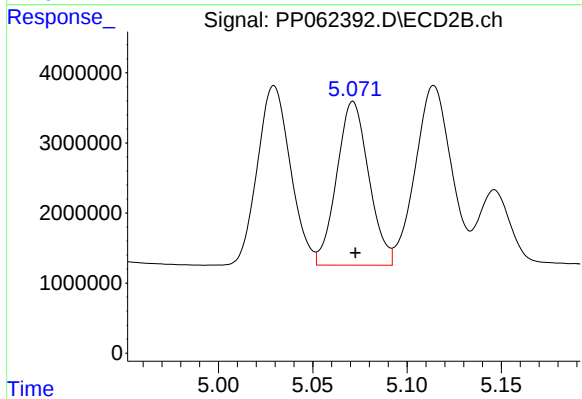
#5 AR-1016-3

R.T.: 5.029 min  
Delta R.T.: -0.001 min  
Response: 31147794  
Conc: 435.29 ng/ml



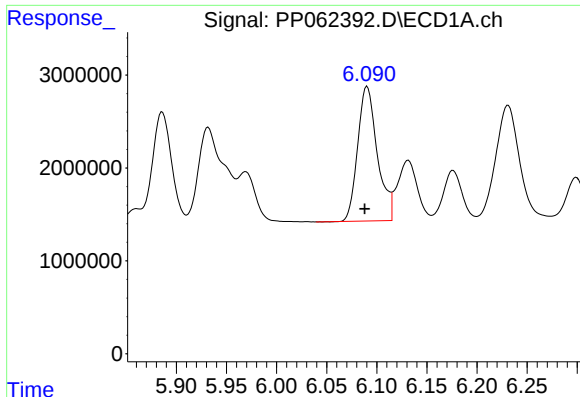
#6 AR-1016-4

R.T.: 5.794 min  
Delta R.T.: 0.003 min  
Response: 19673991  
Conc: 500.59 ng/ml



#6 AR-1016-4

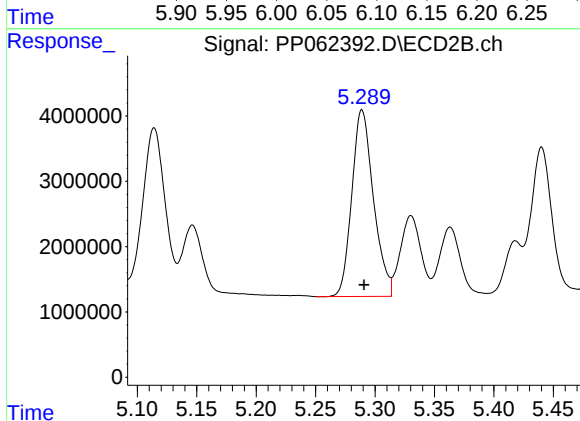
R.T.: 5.071 min  
Delta R.T.: -0.001 min  
Response: 27673608  
Conc: 438.73 ng/ml



#7 AR-1016-5

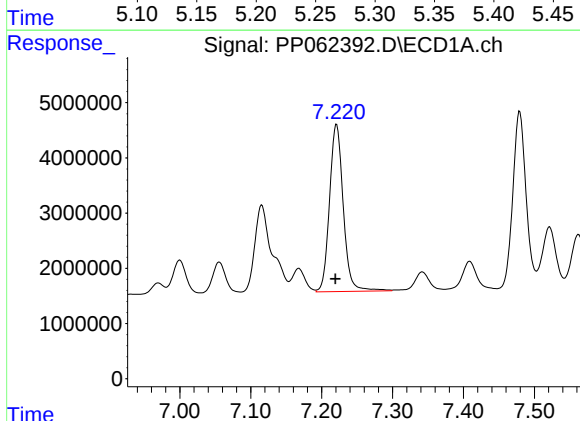
R.T.: 6.090 min  
Delta R.T.: 0.002 min  
Response: 19729807  
Conc: 475.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



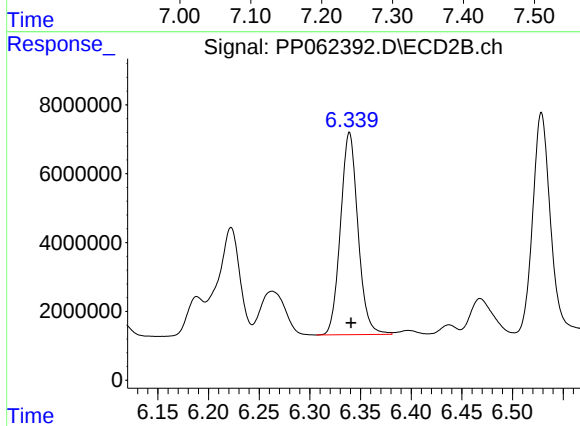
#7 AR-1016-5

R.T.: 5.289 min  
Delta R.T.: -0.002 min  
Response: 36186223  
Conc: 437.79 ng/ml



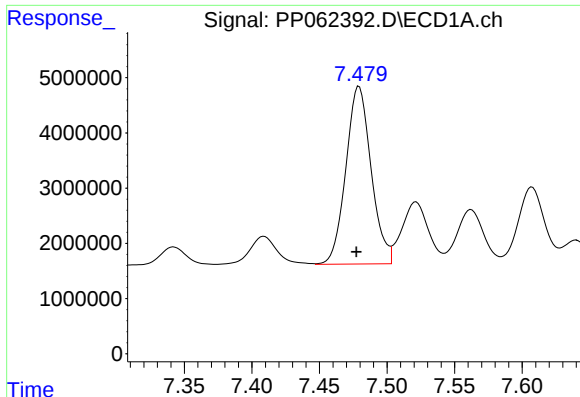
#31 AR-1260-1

R.T.: 7.221 min  
Delta R.T.: 0.002 min  
Response: 40787275  
Conc: 516.16 ng/ml



#31 AR-1260-1

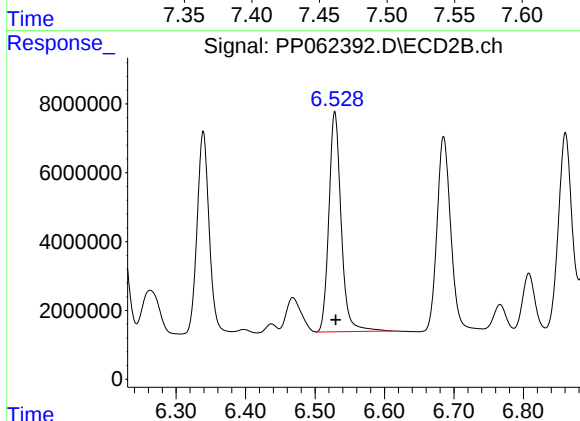
R.T.: 6.339 min  
Delta R.T.: -0.001 min  
Response: 70585946  
Conc: 436.23 ng/ml



#32 AR-1260-2

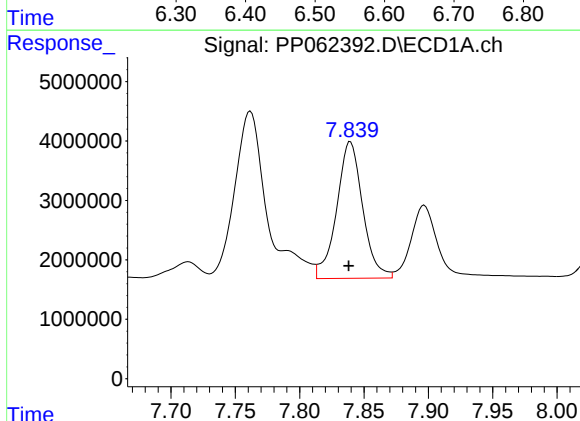
R.T.: 7.479 min  
Delta R.T.: 0.002 min  
Response: 41842652  
Conc: 489.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



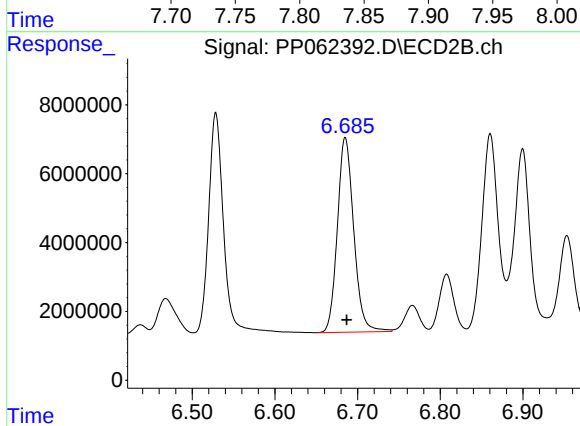
#32 AR-1260-2

R.T.: 6.529 min  
Delta R.T.: -0.001 min  
Response: 78840291  
Conc: 432.76 ng/ml



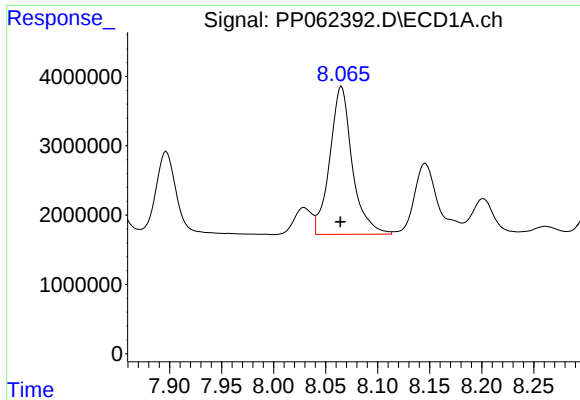
#33 AR-1260-3

R.T.: 7.839 min  
Delta R.T.: 0.001 min  
Response: 32375175  
Conc: 489.03 ng/ml



#33 AR-1260-3

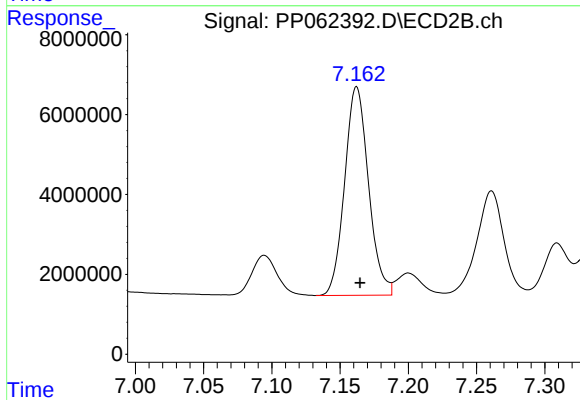
R.T.: 6.685 min  
Delta R.T.: -0.002 min  
Response: 77925475  
Conc: 432.97 ng/ml



#34 AR-1260-4

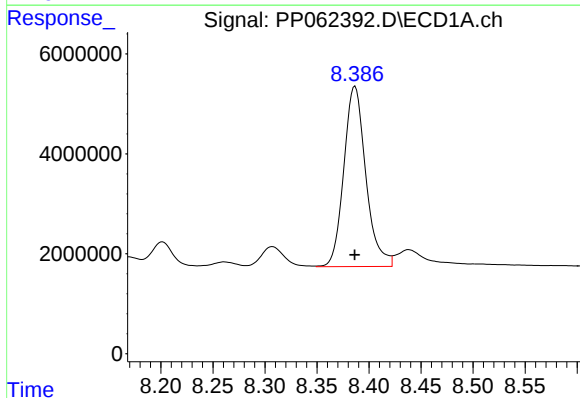
R.T.: 8.065 min  
Delta R.T.: 0.001 min  
Response: 32029689  
Conc: 435.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



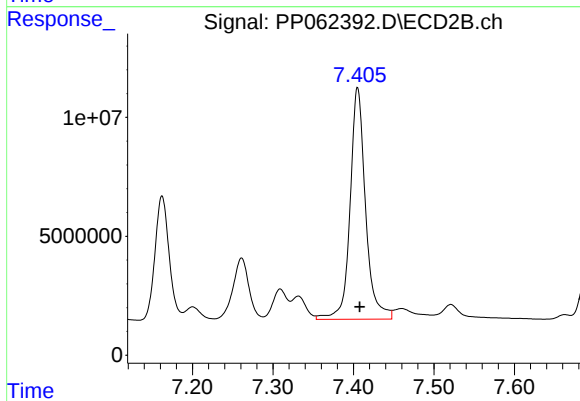
#34 AR-1260-4

R.T.: 7.162 min  
Delta R.T.: -0.002 min  
Response: 63626922  
Conc: 435.43 ng/ml



#35 AR-1260-5

R.T.: 8.387 min  
Delta R.T.: 0.000 min  
Response: 53158741  
Conc: 451.83 ng/ml



#35 AR-1260-5

R.T.: 7.405 min  
Delta R.T.: -0.002 min  
Response: 130472597  
Conc: 451.06 ng/ml