

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091224\  
 Data File : P0106471.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2024 13:43  
 Operator : YP/AJ  
 Sample : PB163321BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB163321BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 05:00:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 10 09:57:51 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...          | 4.451  | 3.713 | 175.3E6  | 55054191 | 23.366  | 20.610  |
| 2) SA Decachlor...          | 10.192 | 8.737 | 111.7E6  | 48015606 | 22.604  | 24.005  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.615  | 4.800 | 124.5E6  | 44196431 | 487.455 | 463.991 |
| 4) L1 AR-1016-2             | 5.638  | 4.820 | 172.8E6  | 58908017 | 485.598 | 460.898 |
| 5) L1 AR-1016-3             | 5.700  | 4.997 | 107.0E6  | 31947795 | 490.980 | 463.128 |
| 6) L1 AR-1016-4             | 5.798  | 5.037 | 87541294 | 24741464 | 493.576 | 465.875 |
| 7) L1 AR-1016-5             | 6.092  | 5.252 | 84745146 | 32483158 | 491.020 | 454.719 |
| 31) L7 AR-1260-1            | 7.216  | 6.287 | 138.1E6  | 61949331 | 489.485 | 479.022 |
| 32) L7 AR-1260-2            | 7.471  | 6.473 | 158.7E6  | 75650456 | 475.562 | 476.661 |
| 33) L7 AR-1260-3            | 7.830  | 6.627 | 99111449 | 71330607 | 439.106 | 462.448 |
| 34) L7 AR-1260-4            | 8.055  | 7.099 | 126.2E6  | 51295000 | 456.020 | 482.474 |
| 35) L7 AR-1260-5            | 8.375  | 7.339 | 235.5E6  | 125.5E6  | 477.115 | 487.784 |
| -----                       |        |       |          |          |         |         |

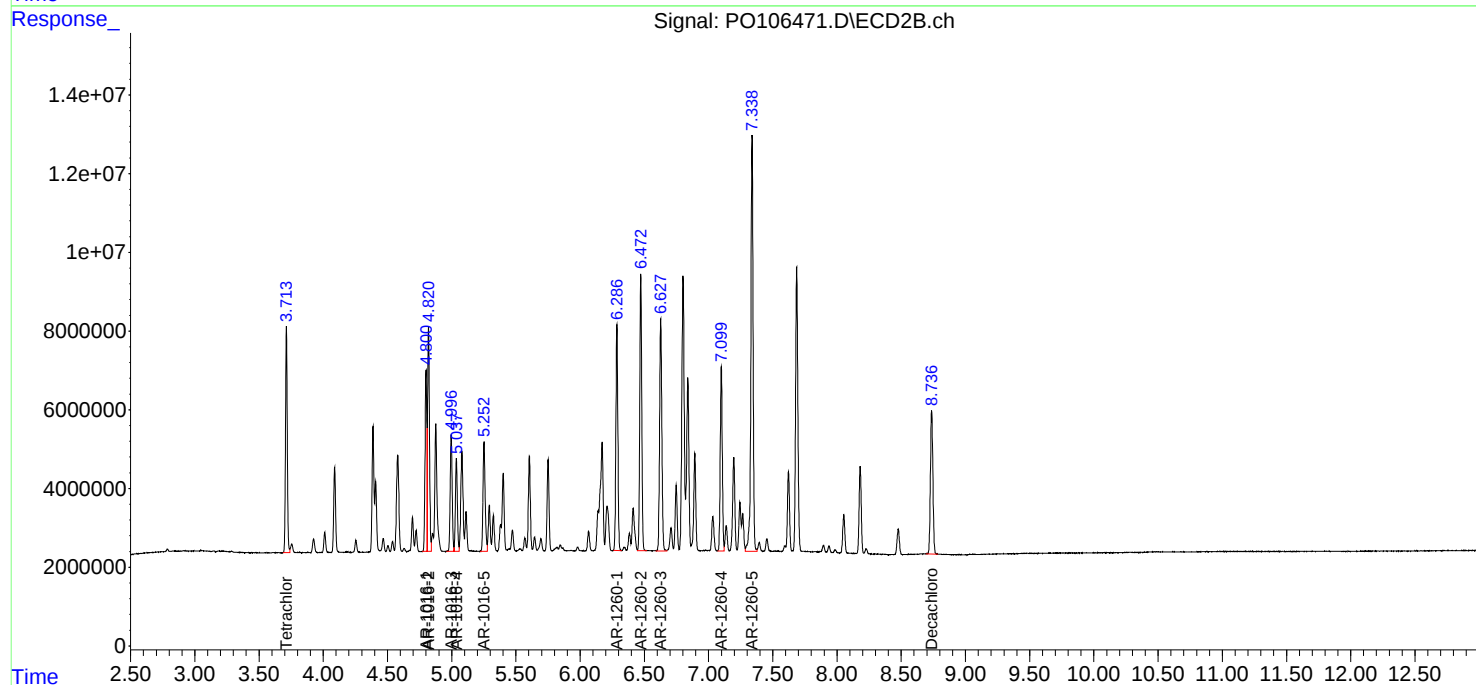
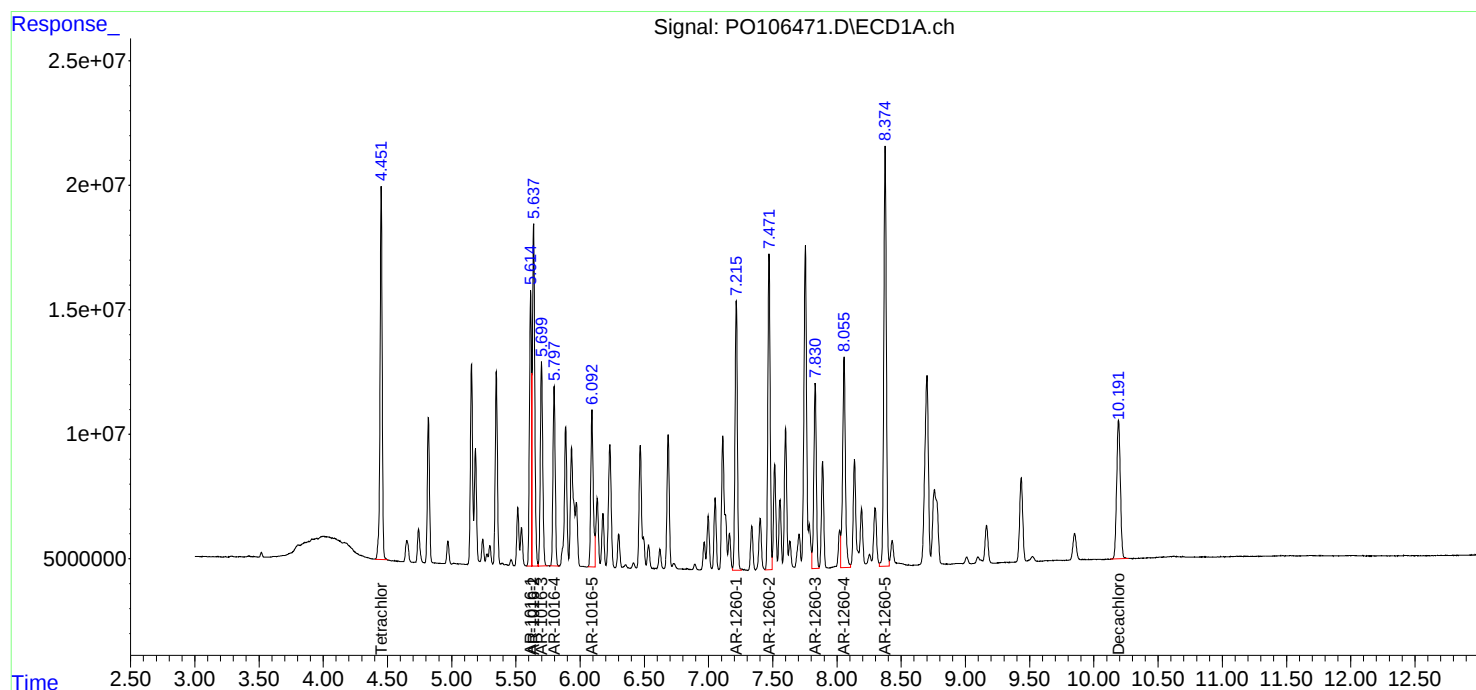
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

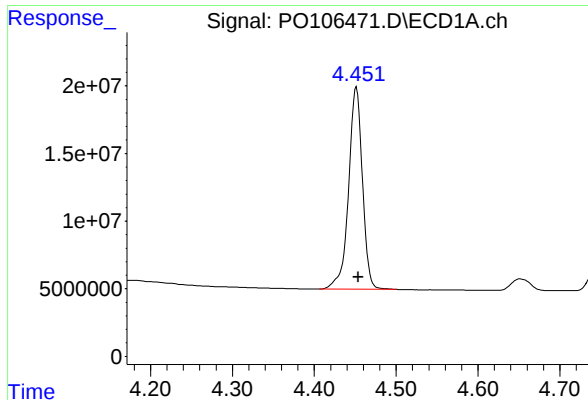
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091224\  
Data File : PO106471.D  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

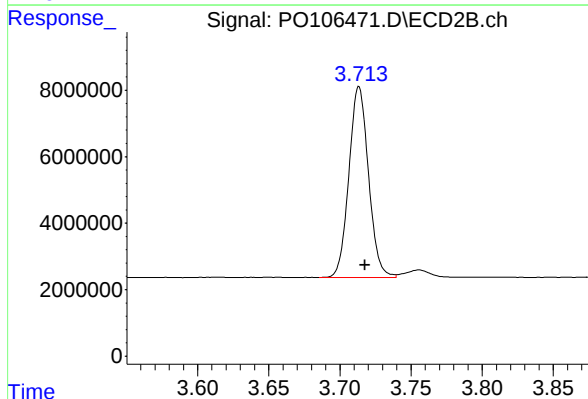




#1 Tetrachloro-m-xylene

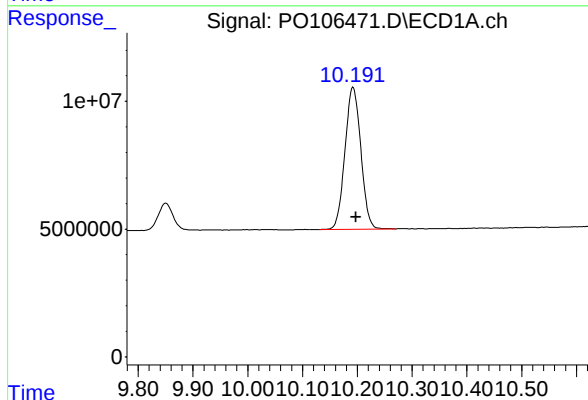
R.T.: 4.451 min  
Delta R.T.: -0.003 min  
Response: 175275427  
Conc: 23.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB163321BS



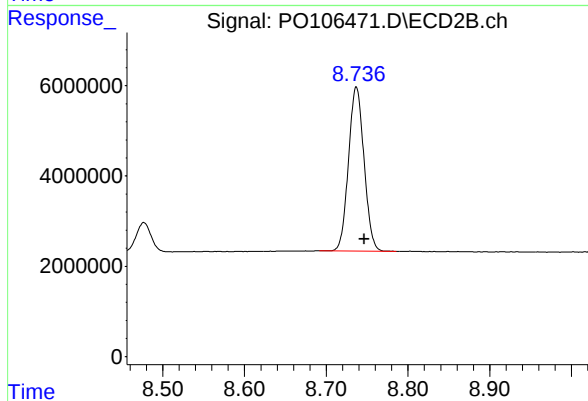
#1 Tetrachloro-m-xylene

R.T.: 3.713 min  
Delta R.T.: -0.004 min  
Response: 55054191  
Conc: 20.61 ng/ml



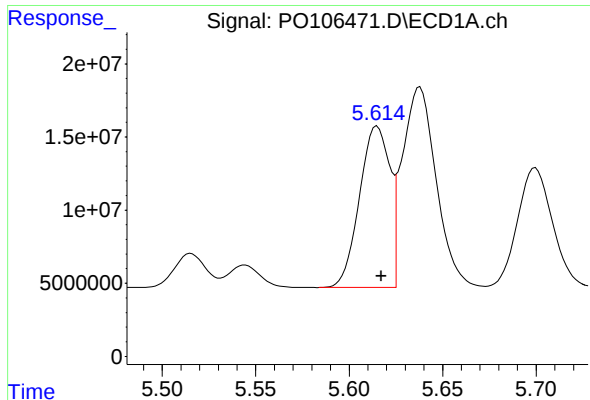
#2 Decachlorobiphenyl

R.T.: 10.192 min  
Delta R.T.: -0.005 min  
Response: 111726908  
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

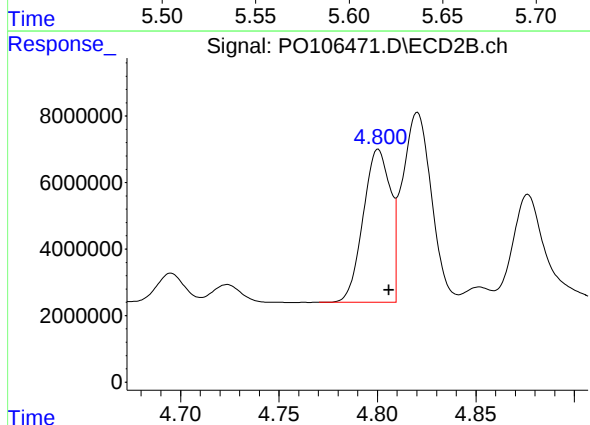
R.T.: 8.737 min  
Delta R.T.: -0.010 min  
Response: 48015606  
Conc: 24.00 ng/ml



#3 AR-1016-1

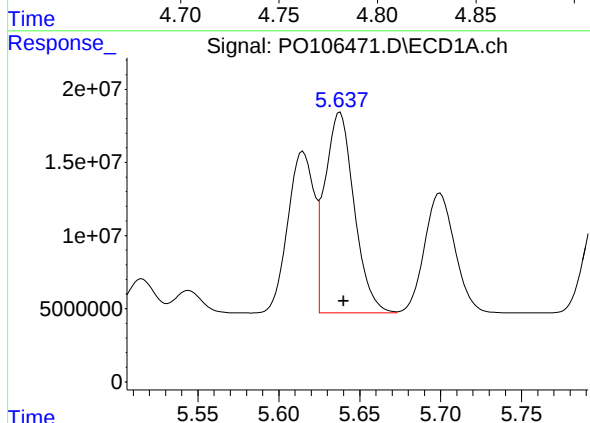
R.T.: 5.615 min  
Delta R.T.: -0.002 min  
Response: 124504687  
Conc: 487.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB163321BS



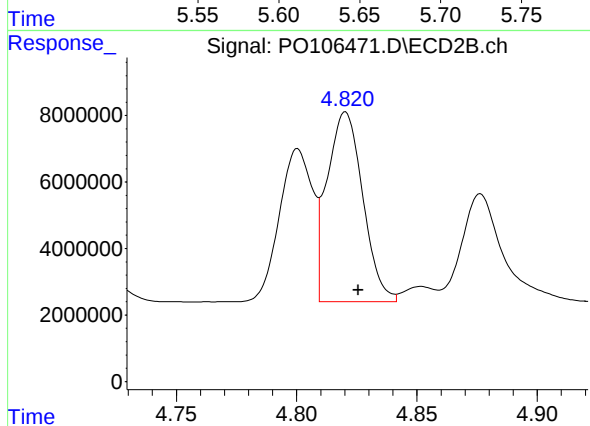
#3 AR-1016-1

R.T.: 4.800 min  
Delta R.T.: -0.005 min  
Response: 44196431  
Conc: 463.99 ng/ml



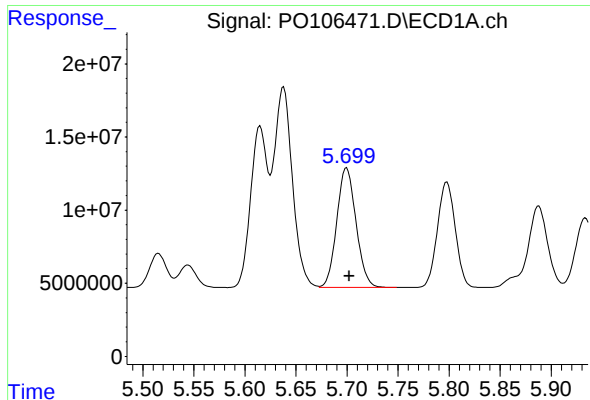
#4 AR-1016-2

R.T.: 5.638 min  
Delta R.T.: -0.002 min  
Response: 172848927  
Conc: 485.60 ng/ml



#4 AR-1016-2

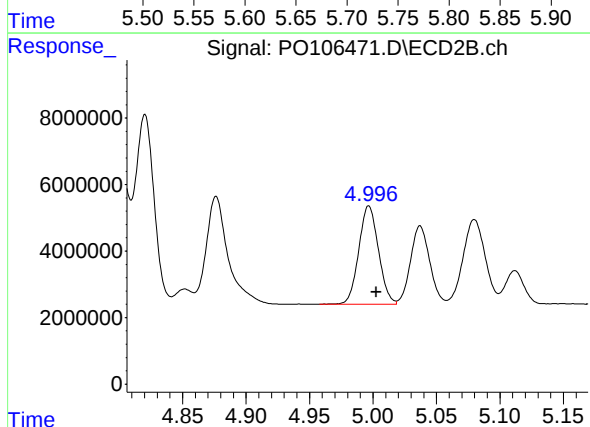
R.T.: 4.820 min  
Delta R.T.: -0.005 min  
Response: 58908017  
Conc: 460.90 ng/ml



#5 AR-1016-3

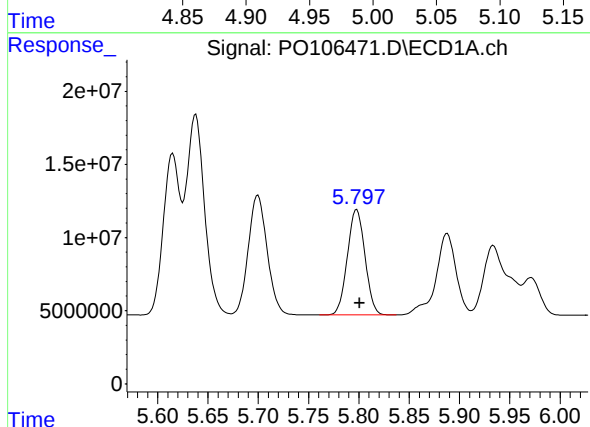
R.T.: 5.700 min  
Delta R.T.: -0.003 min  
Response: 107008064  
Conc: 490.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB163321BS



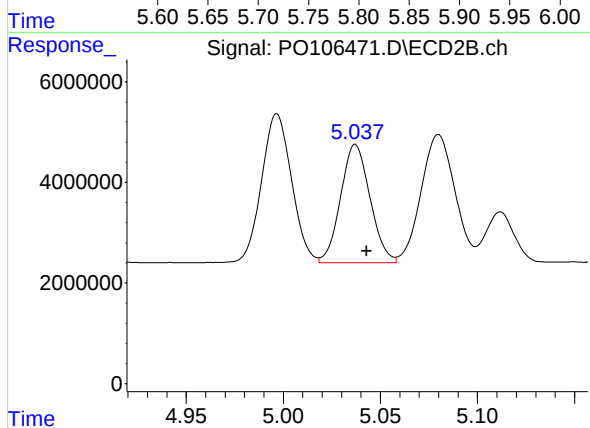
#5 AR-1016-3

R.T.: 4.997 min  
Delta R.T.: -0.006 min  
Response: 31947795  
Conc: 463.13 ng/ml



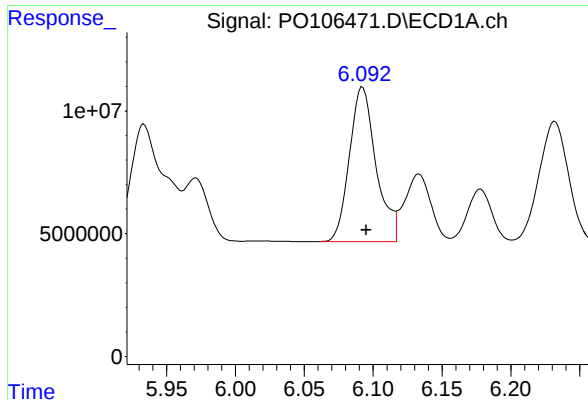
#6 AR-1016-4

R.T.: 5.798 min  
Delta R.T.: -0.003 min  
Response: 87541294  
Conc: 493.58 ng/ml



#6 AR-1016-4

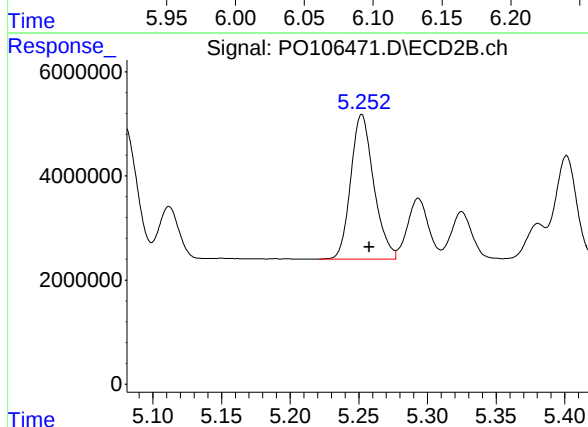
R.T.: 5.037 min  
Delta R.T.: -0.006 min  
Response: 24741464  
Conc: 465.88 ng/ml



#7 AR-1016-5

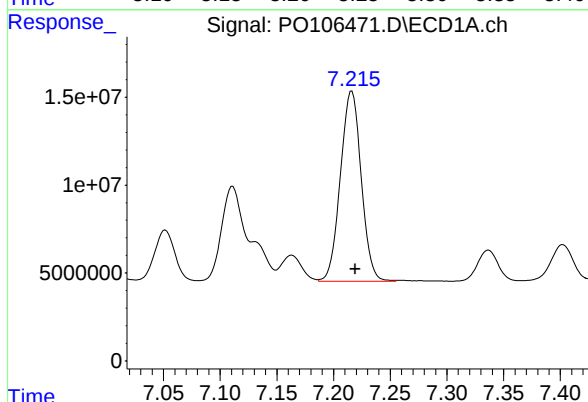
R.T.: 6.092 min  
Delta R.T.: -0.003 min  
Response: 84745146  
Conc: 491.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB163321BS



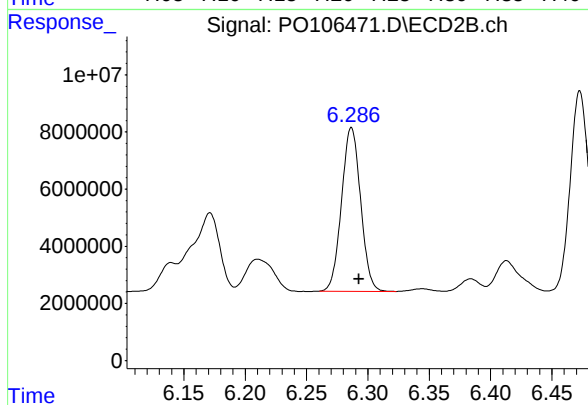
#7 AR-1016-5

R.T.: 5.252 min  
Delta R.T.: -0.006 min  
Response: 32483158  
Conc: 454.72 ng/ml



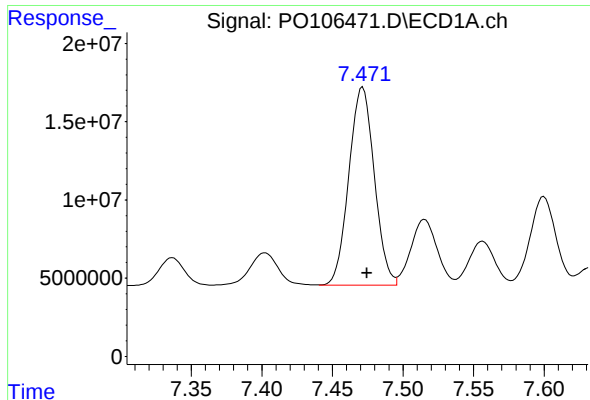
#31 AR-1260-1

R.T.: 7.216 min  
Delta R.T.: -0.003 min  
Response: 138100922  
Conc: 489.48 ng/ml



#31 AR-1260-1

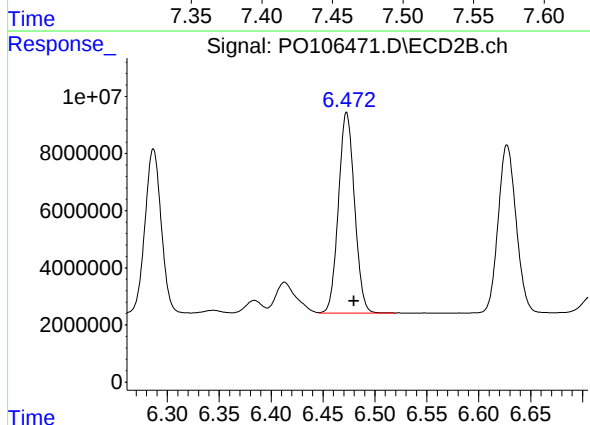
R.T.: 6.287 min  
Delta R.T.: -0.006 min  
Response: 61949331  
Conc: 479.02 ng/ml



#32 AR-1260-2

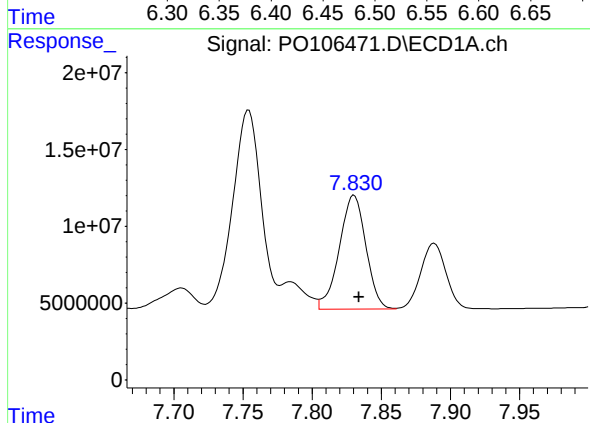
R.T.: 7.471 min  
Delta R.T.: -0.003 min  
Response: 158655771  
Conc: 475.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB163321BS



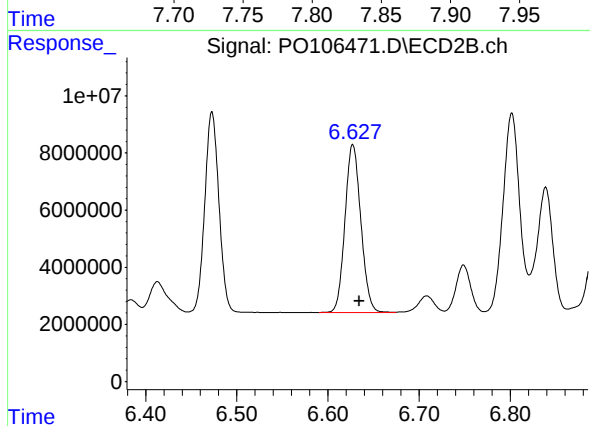
#32 AR-1260-2

R.T.: 6.473 min  
Delta R.T.: -0.007 min  
Response: 75650456  
Conc: 476.66 ng/ml



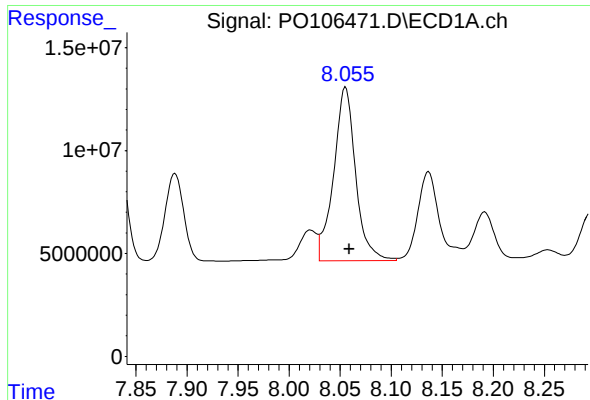
#33 AR-1260-3

R.T.: 7.830 min  
Delta R.T.: -0.004 min  
Response: 99111449  
Conc: 439.11 ng/ml



#33 AR-1260-3

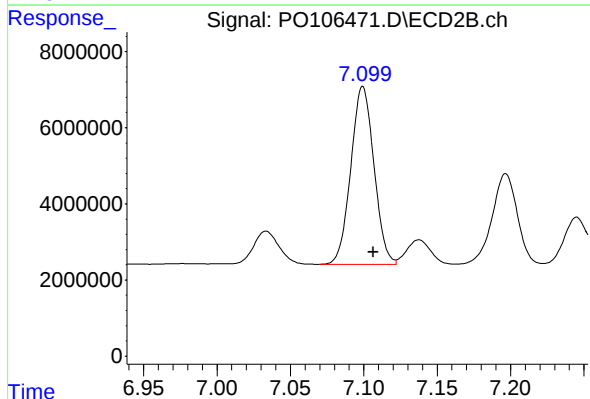
R.T.: 6.627 min  
Delta R.T.: -0.007 min  
Response: 71330607  
Conc: 462.45 ng/ml



#34 AR-1260-4

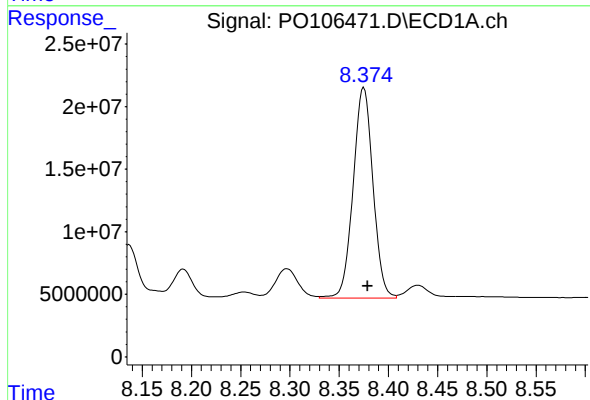
R.T.: 8.055 min  
Delta R.T.: -0.004 min  
Response: 126169273  
Conc: 456.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB163321BS



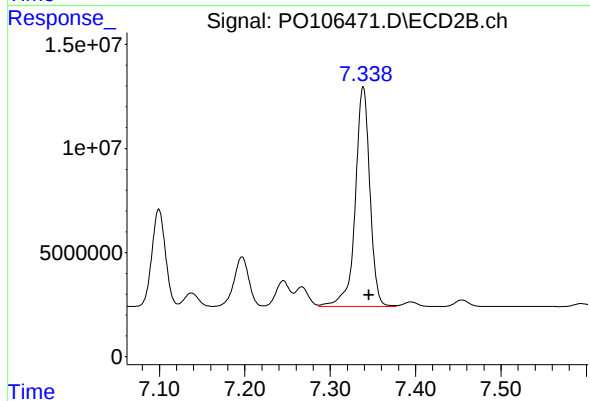
#34 AR-1260-4

R.T.: 7.099 min  
Delta R.T.: -0.007 min  
Response: 51295000  
Conc: 482.47 ng/ml



#35 AR-1260-5

R.T.: 8.375 min  
Delta R.T.: -0.004 min  
Response: 235517535  
Conc: 477.12 ng/ml



#35 AR-1260-5

R.T.: 7.339 min  
Delta R.T.: -0.007 min  
Response: 125468999  
Conc: 487.78 ng/ml