

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120423\  
 Data File : PO100243.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2023 13:27  
 Operator : YP/AJ  
 Sample : PB157530BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB157530BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 14:43:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 21 15:58:40 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...          | 4.481  | 3.703 | 30002813 | 25628588 | 17.578  | 17.087  |
| 2) SA Decachlor...          | 10.366 | 8.796 | 17996141 | 26251344 | 24.776  | 23.460  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.669  | 4.807 | 18804497 | 13818985 | 437.046 | 437.639 |
| 4) L1 AR-1016-2             | 5.692  | 4.827 | 28298407 | 18812455 | 437.094 | 435.089 |
| 5) L1 AR-1016-3             | 5.755  | 5.006 | 18169916 | 10249458 | 416.875 | 441.958 |
| 6) L1 AR-1016-4             | 5.855  | 5.048 | 14201806 | 8578290  | 430.235 | 418.429 |
| 7) L1 AR-1016-5             | 6.154  | 5.265 | 13759589 | 10815708 | 438.226 | 424.109 |
| 31) L7 AR-1260-1            | 7.295  | 6.311 | 23589012 | 25956875 | 443.033 | 449.203 |
| 32) L7 AR-1260-2            | 7.556  | 6.499 | 25875279 | 31894359 | 489.161 | 480.216 |
| 33) L7 AR-1260-3            | 7.919  | 6.655 | 16573220 | 30523515 | 464.626 | 477.023 |
| 34) L7 AR-1260-4            | 8.149  | 7.130 | 20004407 | 24248796 | 483.337 | 480.875 |
| 35) L7 AR-1260-5            | 8.479  | 7.374 | 35162739 | 57741265 | 526.390 | 515.074 |
| -----                       |        |       |          |          |         |         |

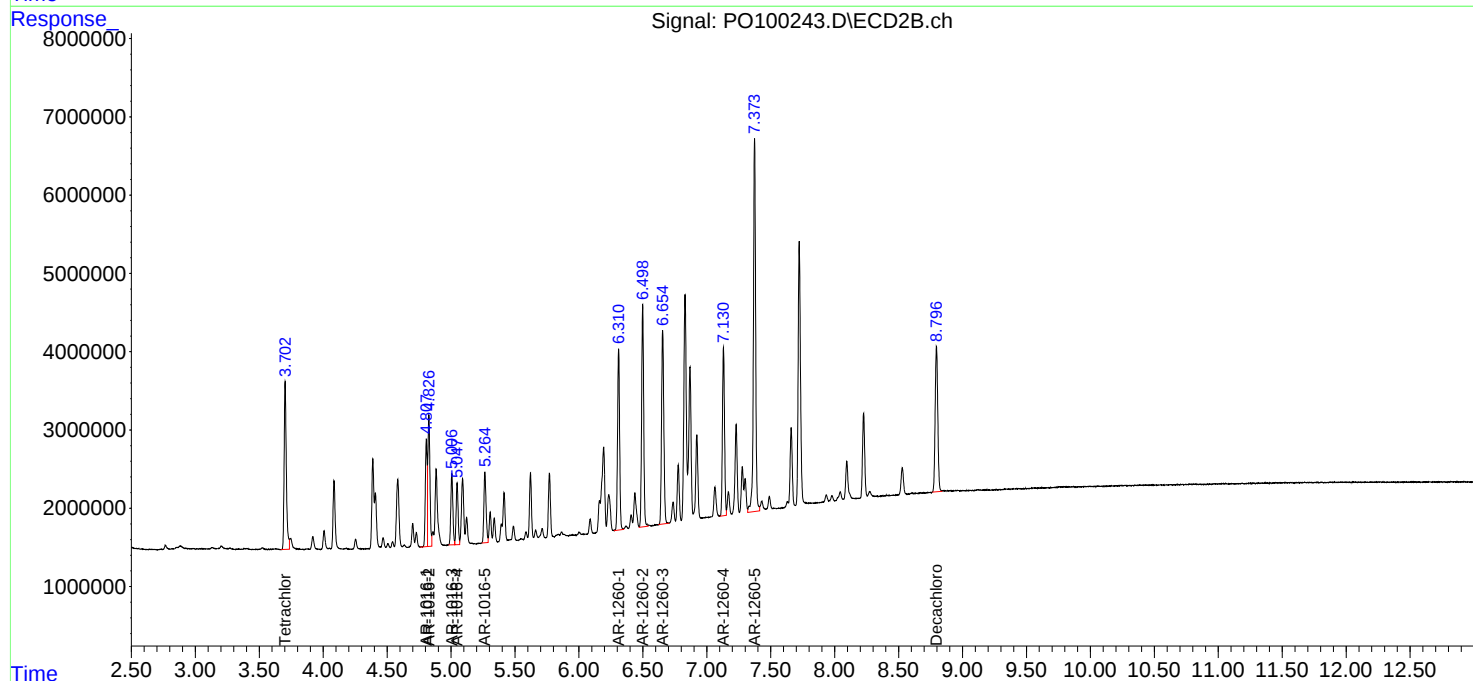
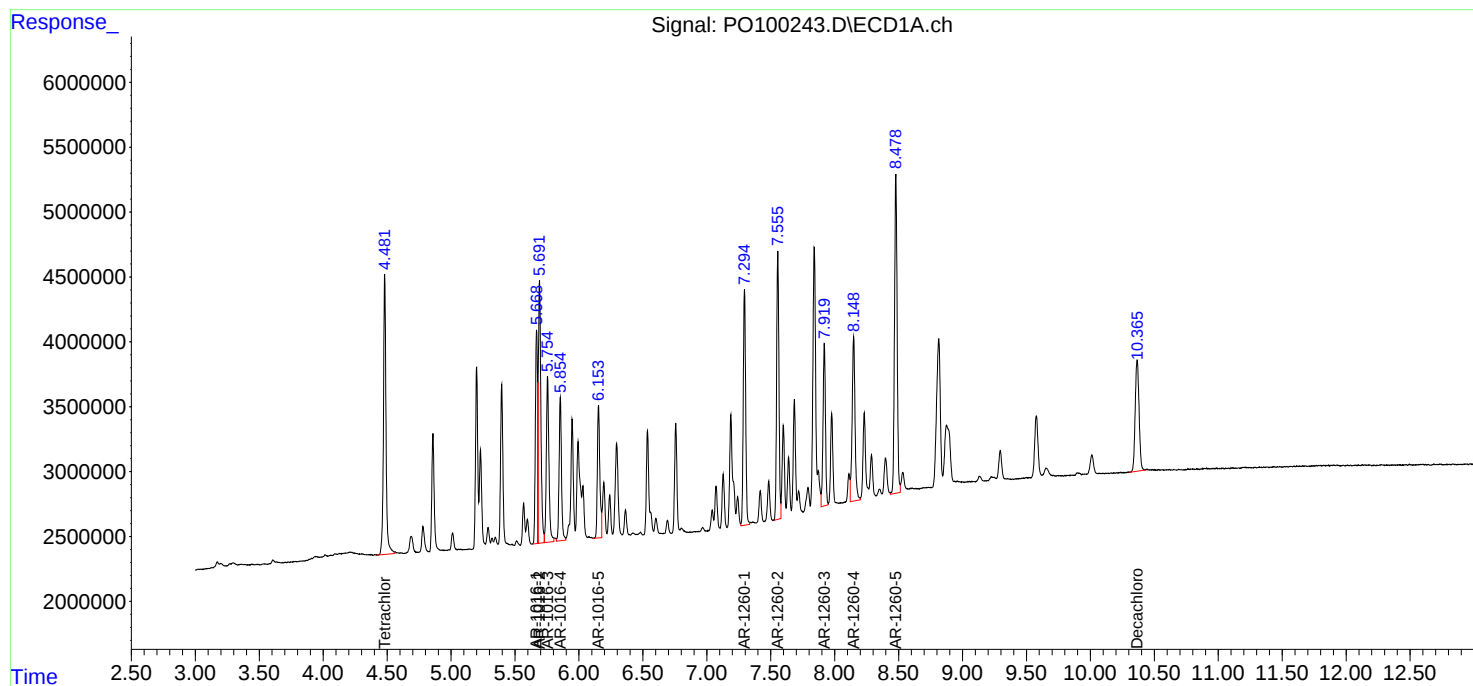
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

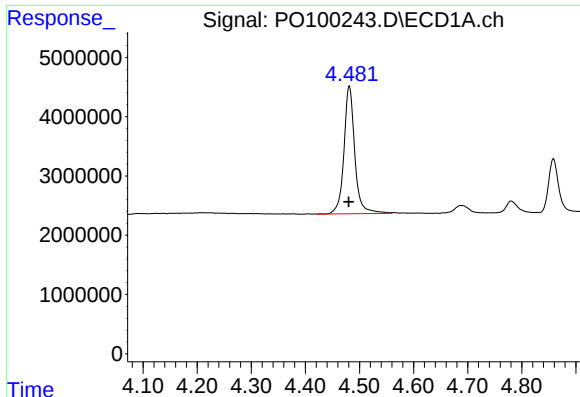
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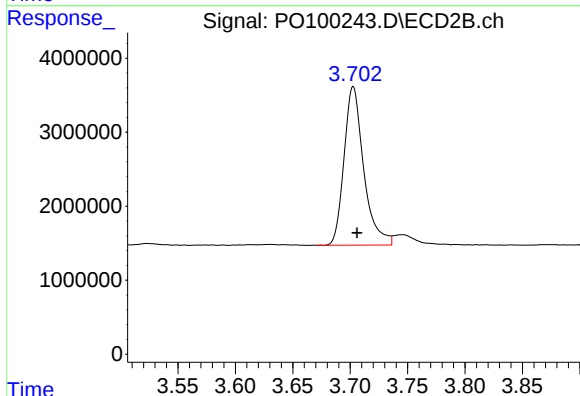




#1 Tetrachloro-m-xylene

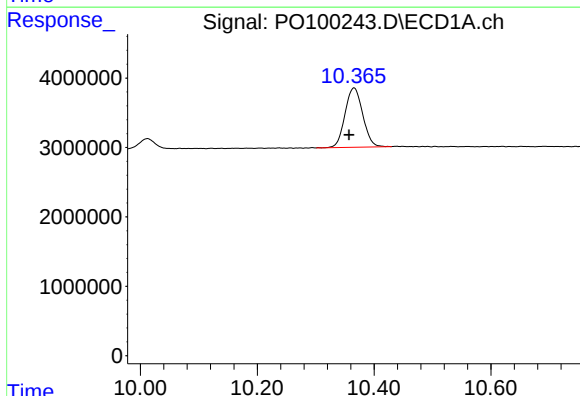
R.T.: 4.481 min  
Delta R.T.: 0.001 min  
Response: 30002813  
Conc: 17.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157530BS



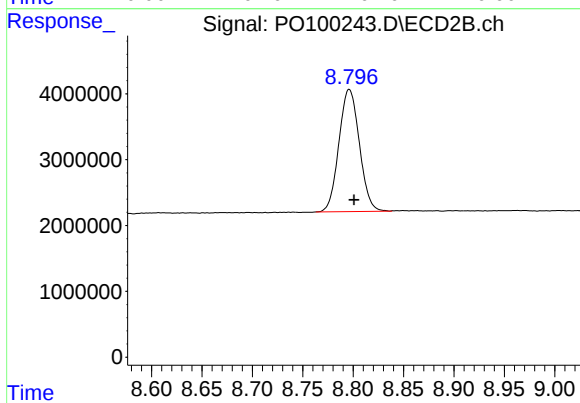
#1 Tetrachloro-m-xylene

R.T.: 3.703 min  
Delta R.T.: -0.003 min  
Response: 25628588  
Conc: 17.09 ng/ml



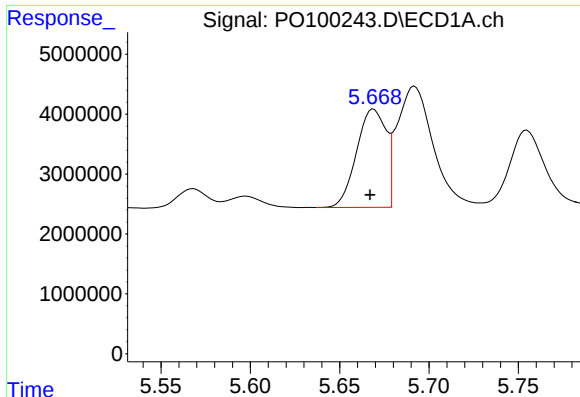
#2 Decachlorobiphenyl

R.T.: 10.366 min  
Delta R.T.: 0.009 min  
Response: 17996141  
Conc: 24.78 ng/ml



#2 Decachlorobiphenyl

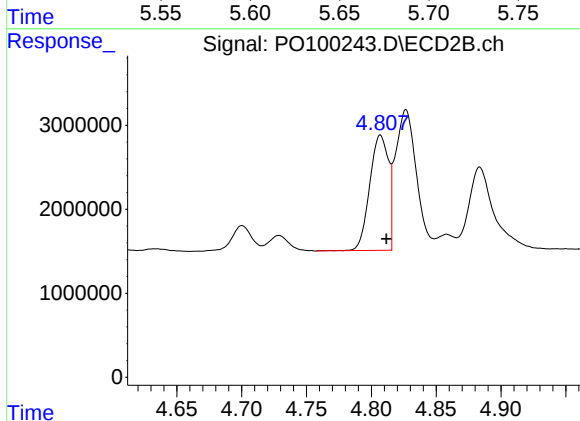
R.T.: 8.796 min  
Delta R.T.: -0.005 min  
Response: 26251344  
Conc: 23.46 ng/ml



#3 AR-1016-1

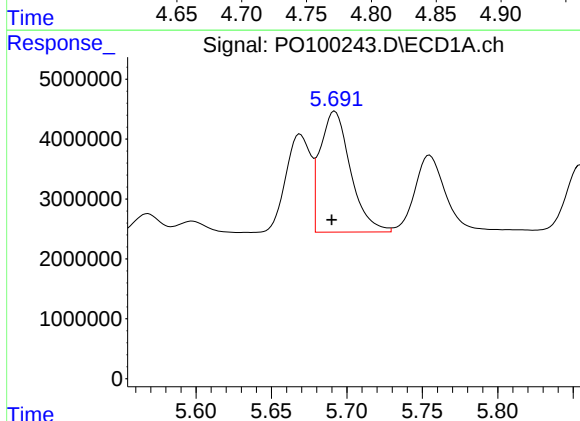
R.T.: 5.669 min  
Delta R.T.: 0.002 min  
Response: 18804497  
Conc: 437.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157530BS



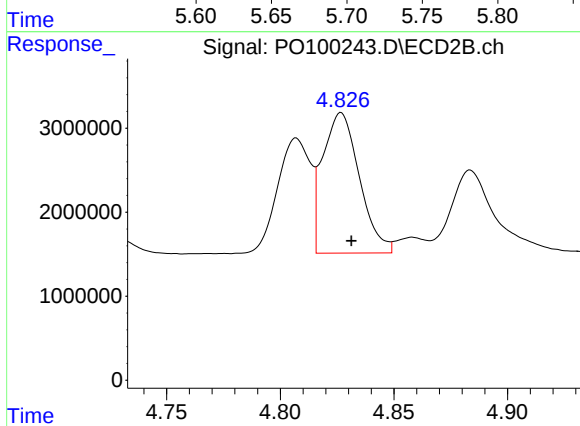
#3 AR-1016-1

R.T.: 4.807 min  
Delta R.T.: -0.005 min  
Response: 13818985  
Conc: 437.64 ng/ml



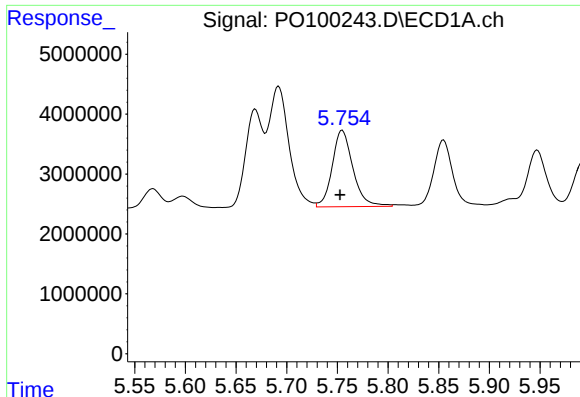
#4 AR-1016-2

R.T.: 5.692 min  
Delta R.T.: 0.002 min  
Response: 28298407  
Conc: 437.09 ng/ml



#4 AR-1016-2

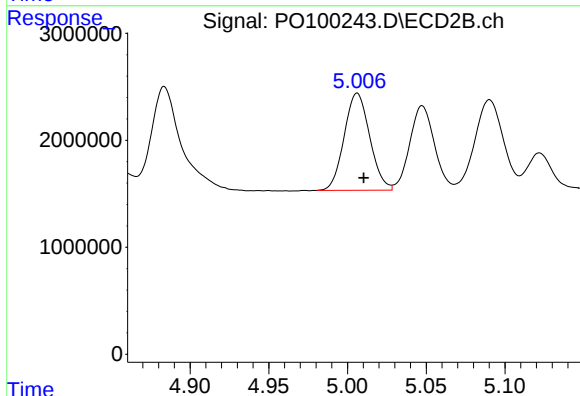
R.T.: 4.827 min  
Delta R.T.: -0.004 min  
Response: 18812455  
Conc: 435.09 ng/ml



#5 AR-1016-3

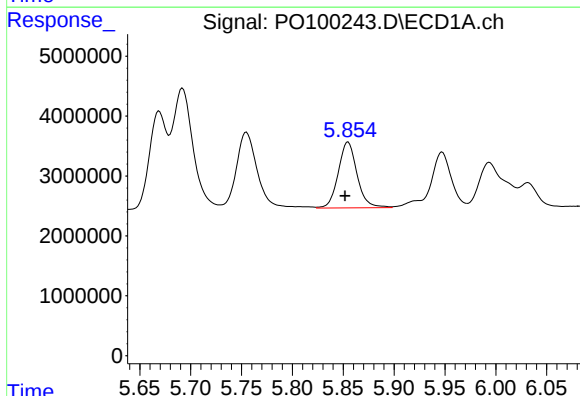
R.T.: 5.755 min  
Delta R.T.: 0.002 min  
Response: 18169916  
Conc: 416.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157530BS



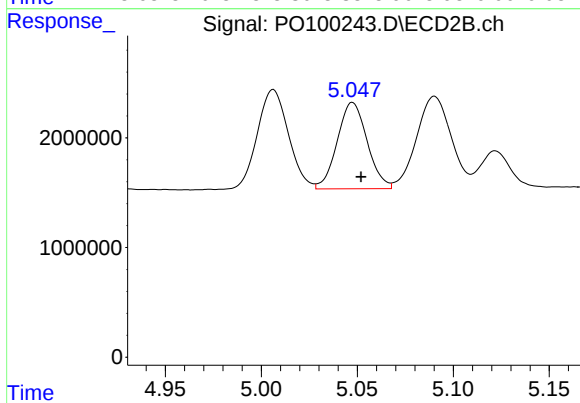
#5 AR-1016-3

R.T.: 5.006 min  
Delta R.T.: -0.004 min  
Response: 10249458  
Conc: 441.96 ng/ml



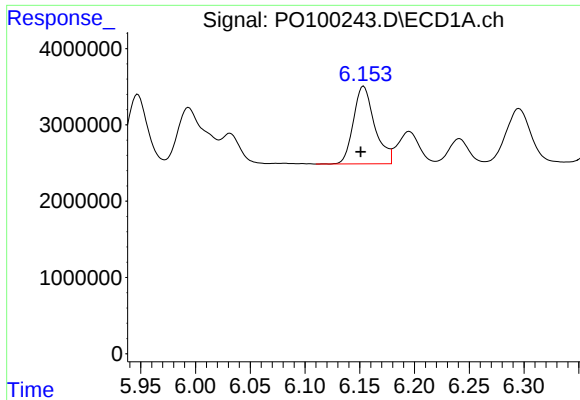
#6 AR-1016-4

R.T.: 5.855 min  
Delta R.T.: 0.003 min  
Response: 14201806  
Conc: 430.23 ng/ml



#6 AR-1016-4

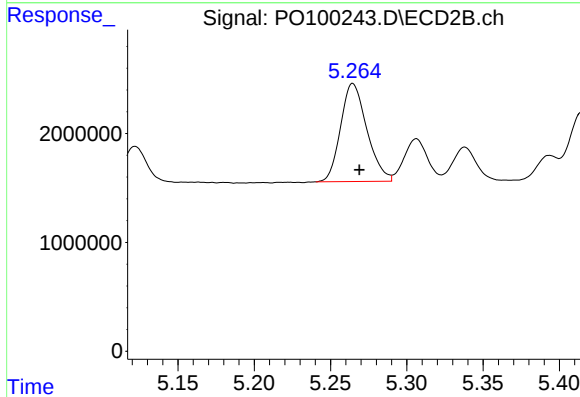
R.T.: 5.048 min  
Delta R.T.: -0.004 min  
Response: 8578290  
Conc: 418.43 ng/ml



#7 AR-1016-5

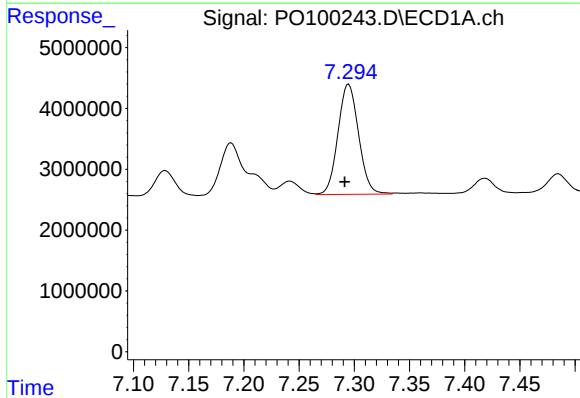
R.T.: 6.154 min  
Delta R.T.: 0.003 min  
Response: 13759589  
Conc: 438.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157530BS



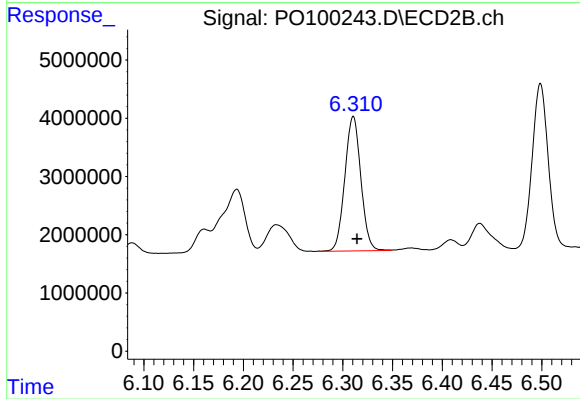
#7 AR-1016-5

R.T.: 5.265 min  
Delta R.T.: -0.004 min  
Response: 10815708  
Conc: 424.11 ng/ml



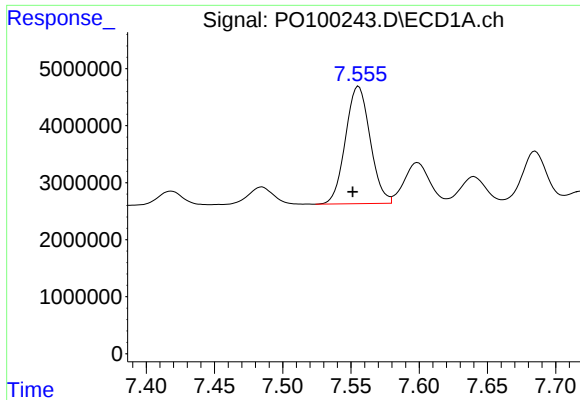
#31 AR-1260-1

R.T.: 7.295 min  
Delta R.T.: 0.004 min  
Response: 23589012  
Conc: 443.03 ng/ml



#31 AR-1260-1

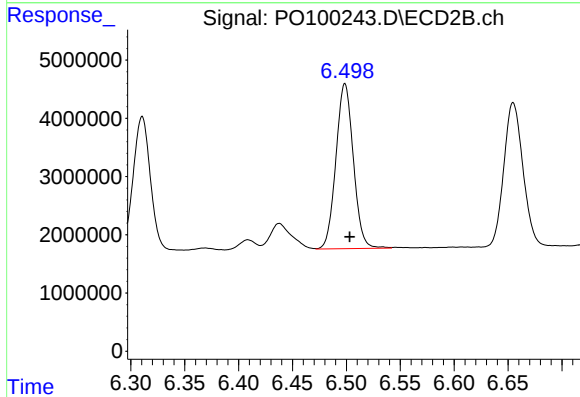
R.T.: 6.311 min  
Delta R.T.: -0.004 min  
Response: 25956875  
Conc: 449.20 ng/ml



#32 AR-1260-2

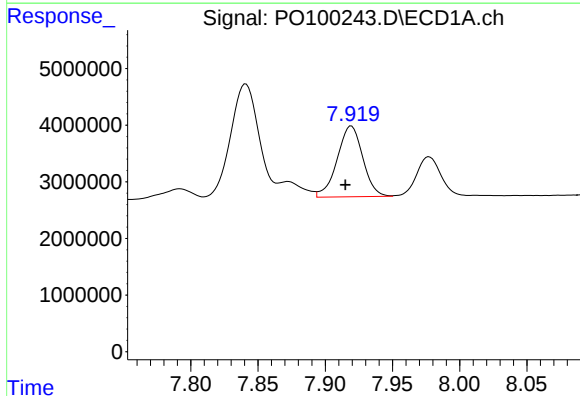
R.T.: 7.556 min  
Delta R.T.: 0.004 min  
Response: 25875279  
Conc: 489.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157530BS



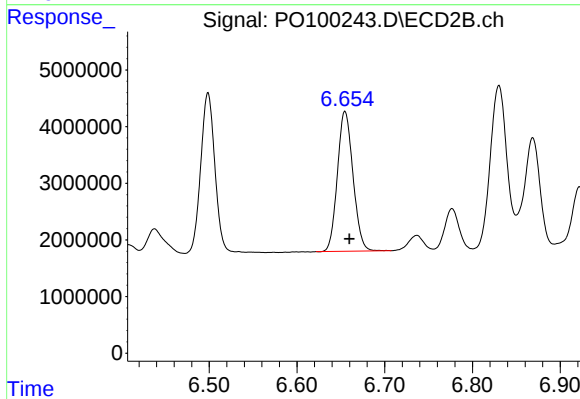
#32 AR-1260-2

R.T.: 6.499 min  
Delta R.T.: -0.004 min  
Response: 31894359  
Conc: 480.22 ng/ml



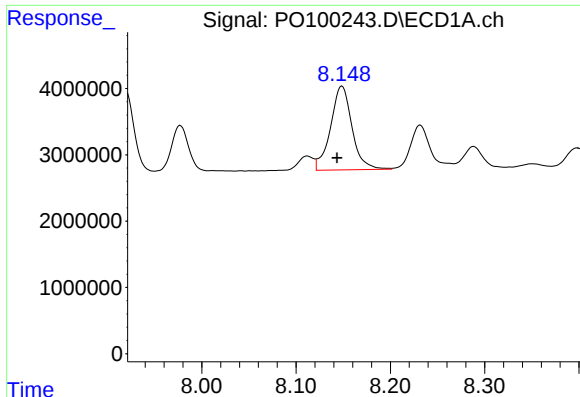
#33 AR-1260-3

R.T.: 7.919 min  
Delta R.T.: 0.004 min  
Response: 16573220  
Conc: 464.63 ng/ml



#33 AR-1260-3

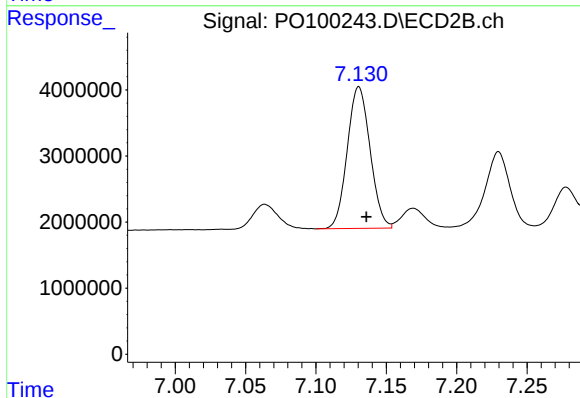
R.T.: 6.655 min  
Delta R.T.: -0.005 min  
Response: 30523515  
Conc: 477.02 ng/ml



#34 AR-1260-4

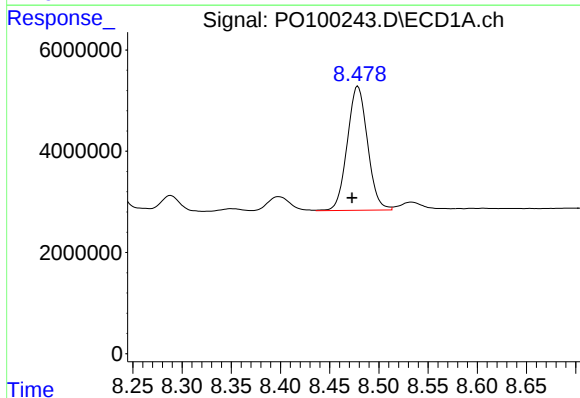
R.T.: 8.149 min  
Delta R.T.: 0.005 min  
Response: 20004407  
Conc: 483.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157530BS



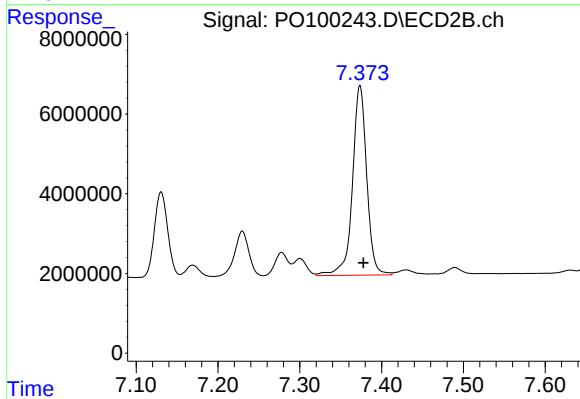
#34 AR-1260-4

R.T.: 7.130 min  
Delta R.T.: -0.005 min  
Response: 24248796  
Conc: 480.87 ng/ml



#35 AR-1260-5

R.T.: 8.479 min  
Delta R.T.: 0.006 min  
Response: 35162739  
Conc: 526.39 ng/ml



#35 AR-1260-5

R.T.: 7.374 min  
Delta R.T.: -0.004 min  
Response: 57741265  
Conc: 515.07 ng/ml