

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081123\  
 Data File : P0097010.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2023 04:53  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 12 05:42:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 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...          | 4.410  | 3.616 | 176.6E6  | 67627275 | 53.346  | 51.086  |
| 2) SA Decachlor...          | 10.346 | 8.634 | 115.7E6  | 55925445 | 52.859  | 48.340  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.595  | 4.701 | 49782943 | 22231603 | 528.573 | 501.434 |
| 4) L1 AR-1016-2             | 5.618  | 4.720 | 70900937 | 31464621 | 530.004 | 514.374 |
| 5) L1 AR-1016-3             | 5.681  | 4.896 | 44397285 | 16622639 | 510.190 | 508.829 |
| 6) L1 AR-1016-4             | 5.782  | 4.939 | 35090904 | 14080262 | 522.416 | 492.551 |
| 7) L1 AR-1016-5             | 6.083  | 5.152 | 36835645 | 18641473 | 527.603 | 484.868 |
| 31) L7 AR-1260-1            | 7.238  | 6.188 | 62348317 | 34462209 | 496.056 | 489.742 |
| 32) L7 AR-1260-2            | 7.502  | 6.378 | 69065158 | 40780574 | 512.600 | 488.606 |
| 33) L7 AR-1260-3            | 7.871  | 6.531 | 52358064 | 37163699 | 504.539 | 481.273 |
| 34) L7 AR-1260-4            | 8.103  | 7.004 | 58895850 | 30686502 | 526.779 | 478.862 |
| 35) L7 AR-1260-5            | 8.438  | 7.248 | 110.7E6  | 68118648 | 526.985 | 491.356 |
| -----                       |        |       |          |          |         |         |

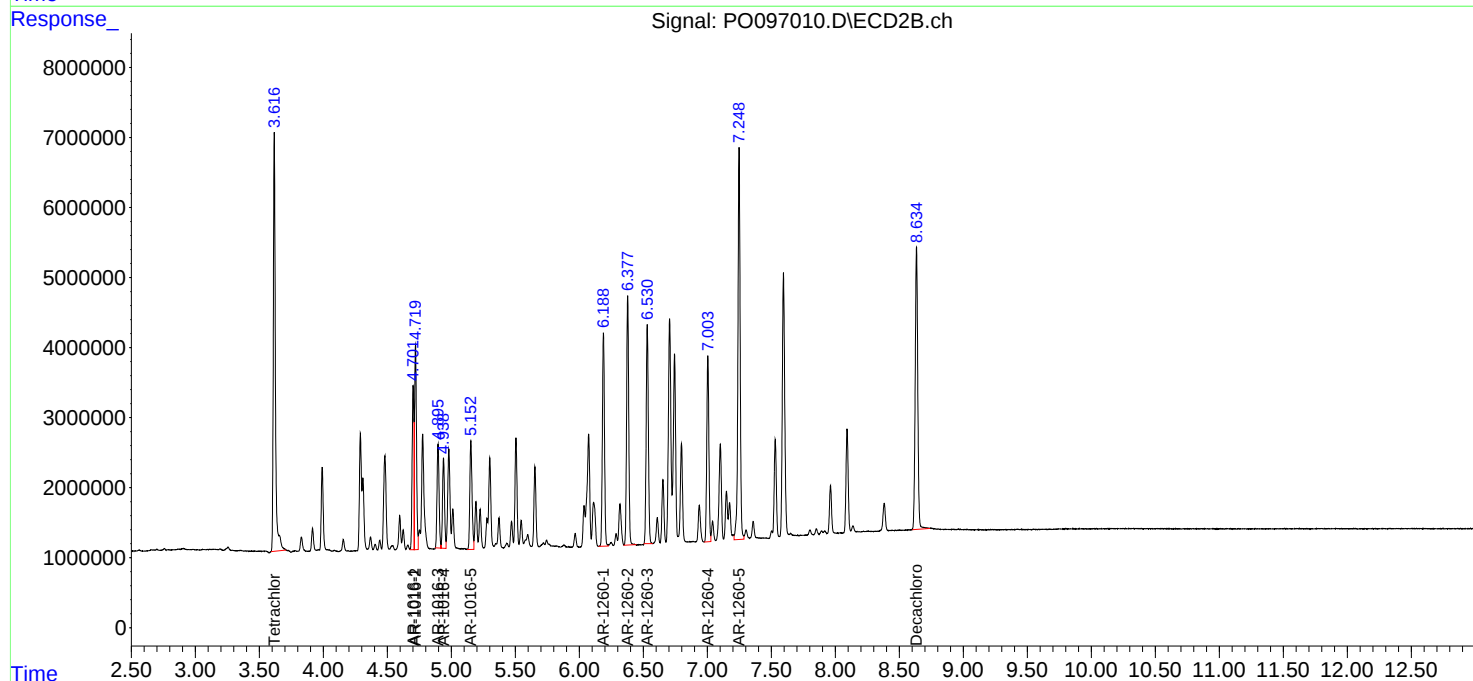
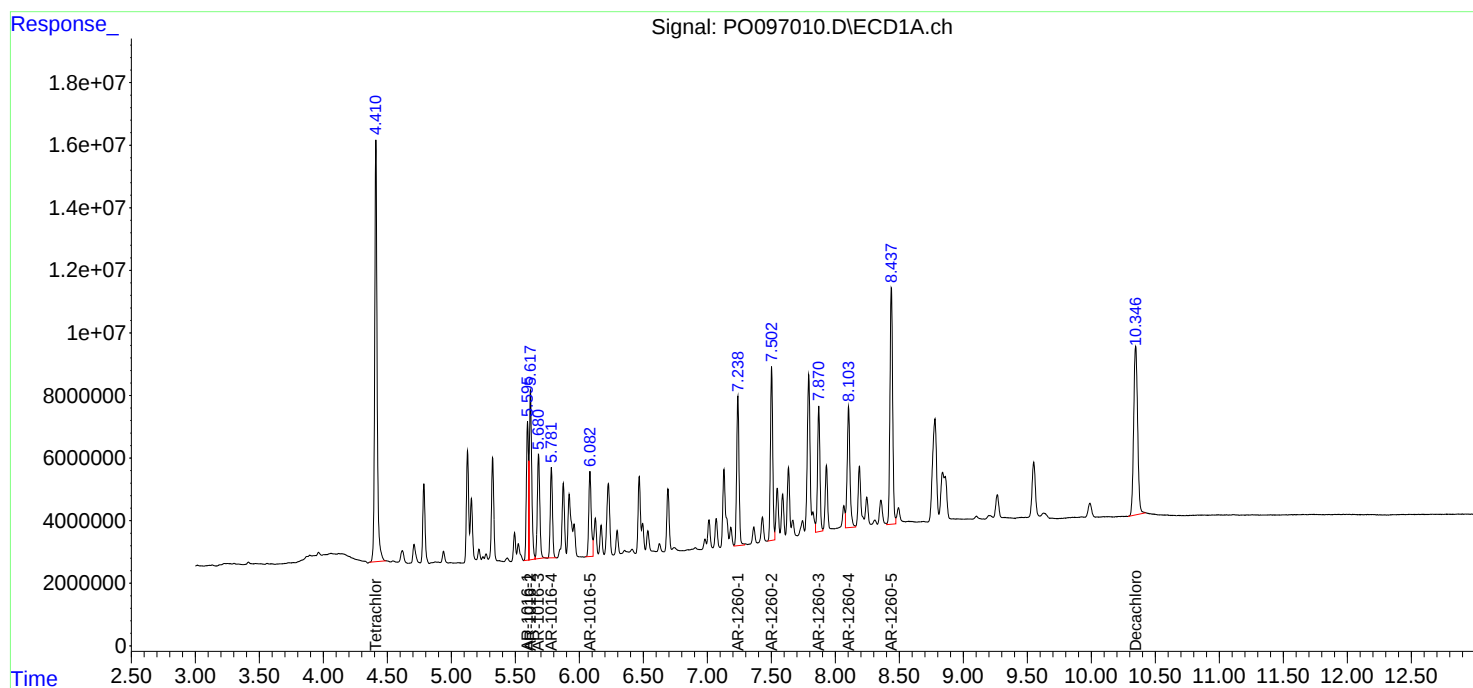
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

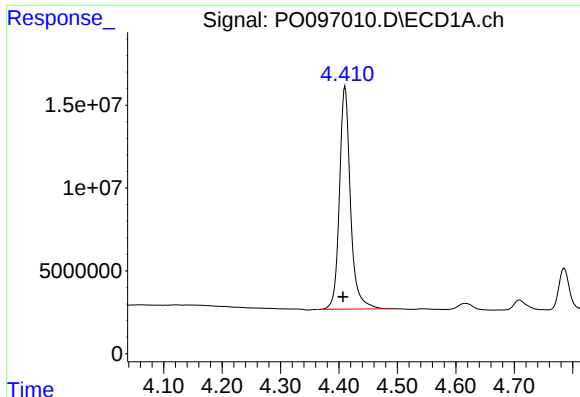
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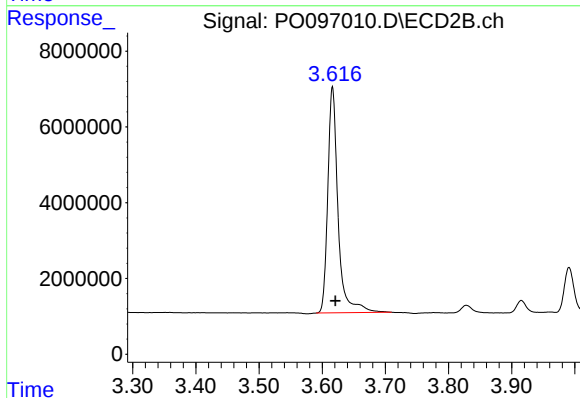




#1 Tetrachloro-m-xylene

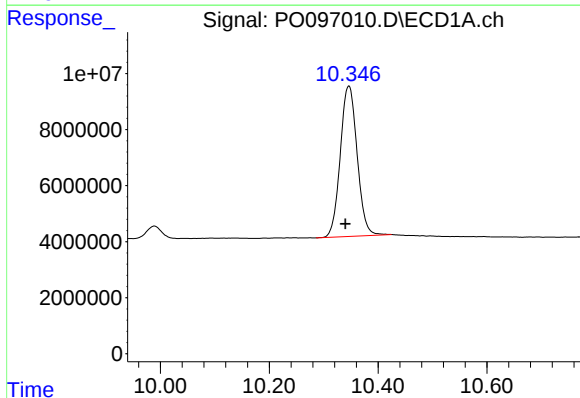
R.T.: 4.410 min  
Delta R.T.: 0.003 min  
Response: 176584421  
Conc: 53.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



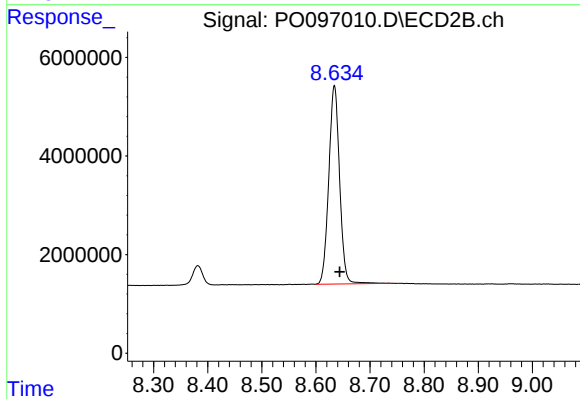
#1 Tetrachloro-m-xylene

R.T.: 3.616 min  
Delta R.T.: -0.005 min  
Response: 67627275  
Conc: 51.09 ng/ml



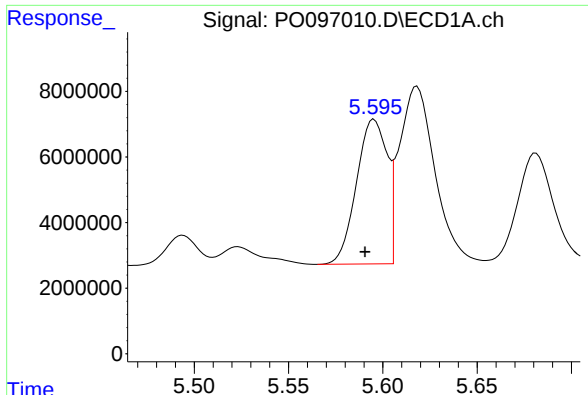
#2 Decachlorobiphenyl

R.T.: 10.346 min  
Delta R.T.: 0.007 min  
Response: 115665903  
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

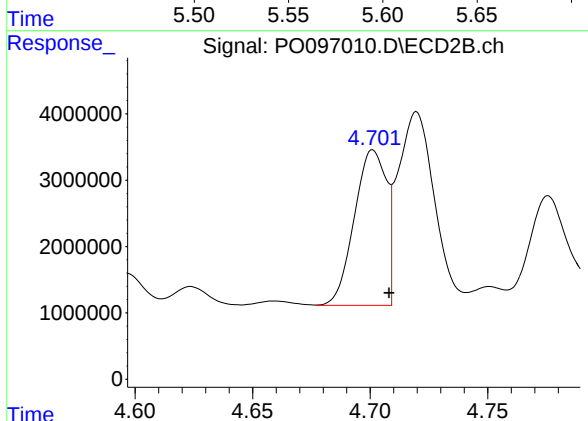
R.T.: 8.634 min  
Delta R.T.: -0.010 min  
Response: 55925445  
Conc: 48.34 ng/ml



#3 AR-1016-1

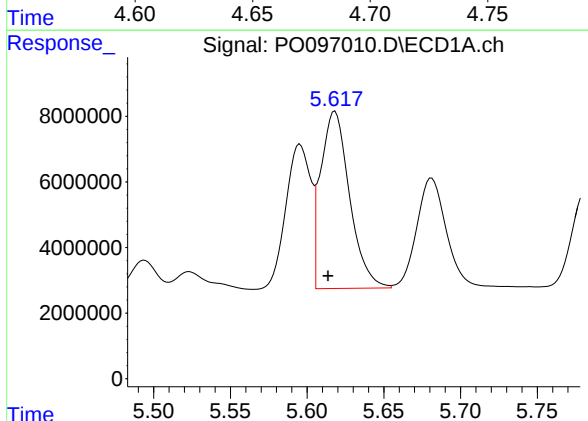
R.T.: 5.595 min  
Delta R.T.: 0.005 min  
Response: 49782943  
Conc: 528.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



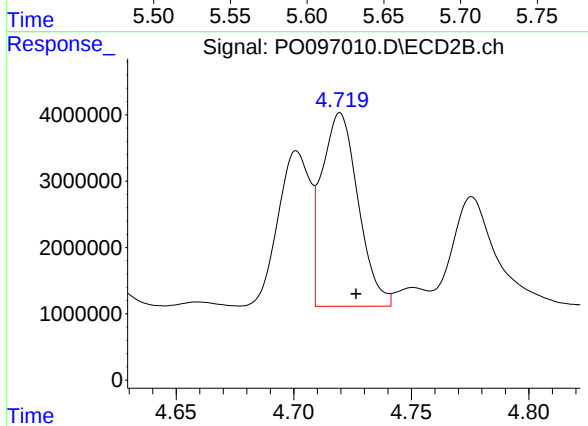
#3 AR-1016-1

R.T.: 4.701 min  
Delta R.T.: -0.007 min  
Response: 22231603  
Conc: 501.43 ng/ml



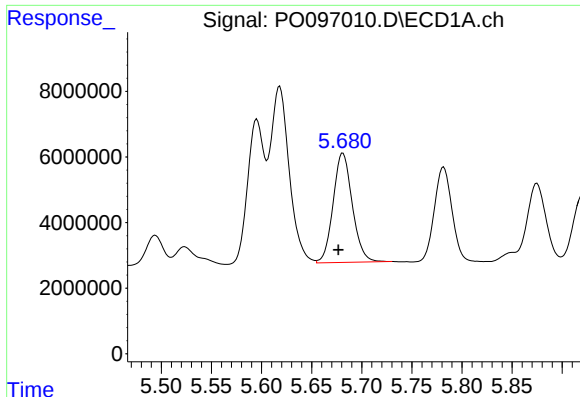
#4 AR-1016-2

R.T.: 5.618 min  
Delta R.T.: 0.005 min  
Response: 70900937  
Conc: 530.00 ng/ml



#4 AR-1016-2

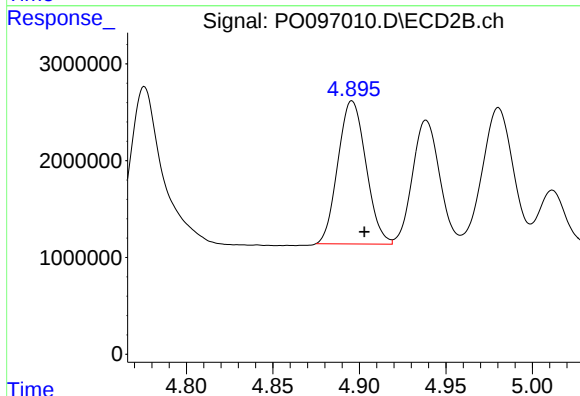
R.T.: 4.720 min  
Delta R.T.: -0.007 min  
Response: 31464621  
Conc: 514.37 ng/ml



#5 AR-1016-3

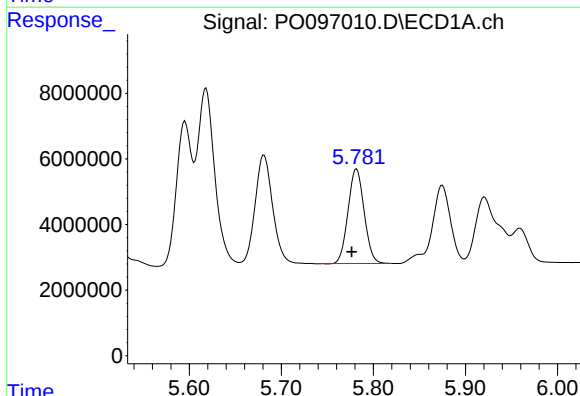
R.T.: 5.681 min  
Delta R.T.: 0.004 min  
Response: 44397285  
Conc: 510.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



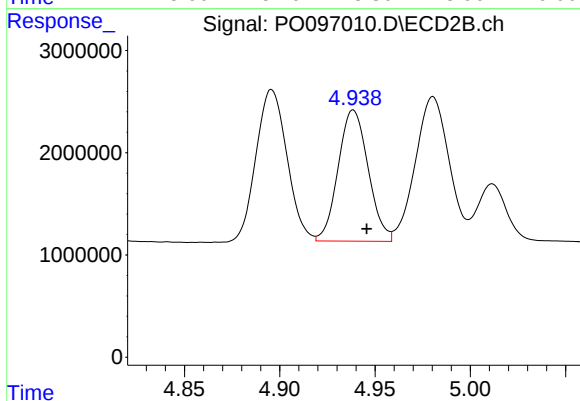
#5 AR-1016-3

R.T.: 4.896 min  
Delta R.T.: -0.007 min  
Response: 16622639  
Conc: 508.83 ng/ml



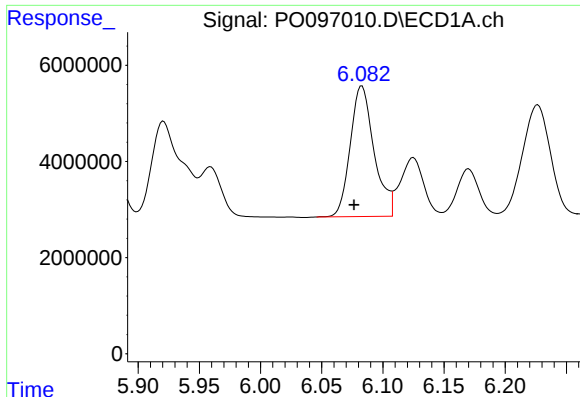
#6 AR-1016-4

R.T.: 5.782 min  
Delta R.T.: 0.005 min  
Response: 35090904  
Conc: 522.42 ng/ml



#6 AR-1016-4

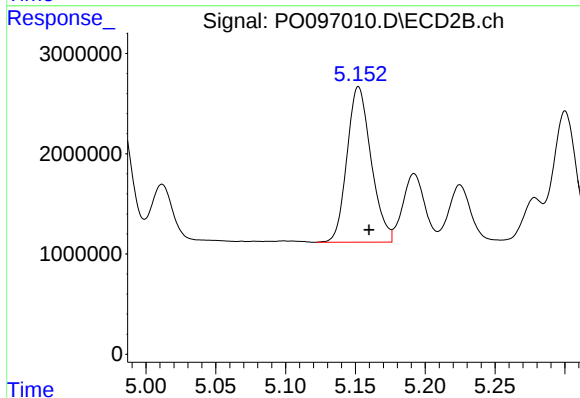
R.T.: 4.939 min  
Delta R.T.: -0.007 min  
Response: 14080262  
Conc: 492.55 ng/ml



#7 AR-1016-5

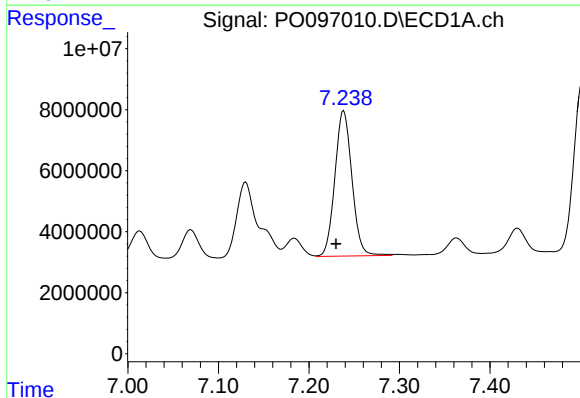
R.T.: 6.083 min  
Delta R.T.: 0.006 min  
Response: 36835645  
Conc: 527.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



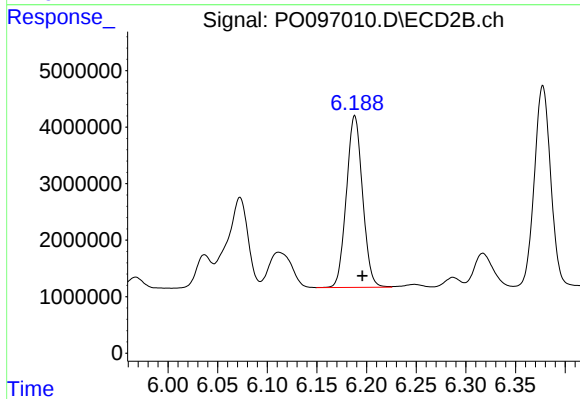
#7 AR-1016-5

R.T.: 5.152 min  
Delta R.T.: -0.008 min  
Response: 18641473  
Conc: 484.87 ng/ml



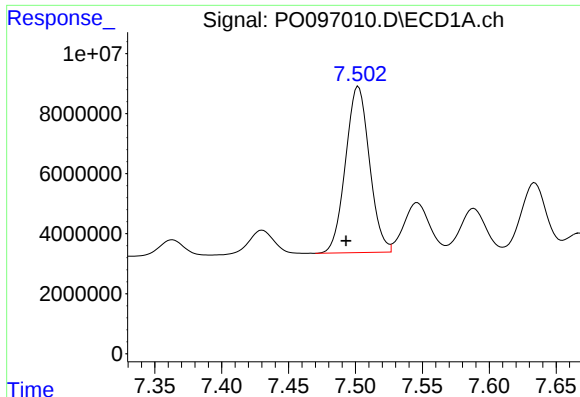
#31 AR-1260-1

R.T.: 7.238 min  
Delta R.T.: 0.009 min  
Response: 62348317  
Conc: 496.06 ng/ml



#31 AR-1260-1

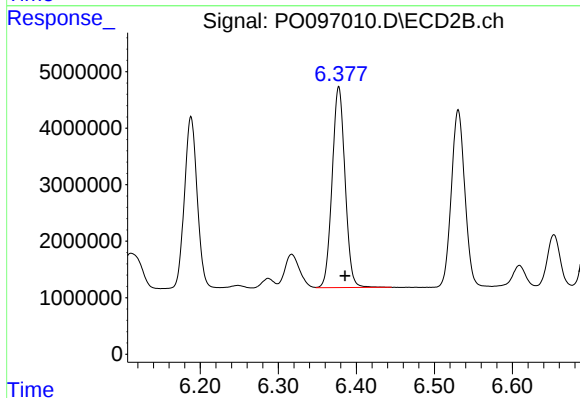
R.T.: 6.188 min  
Delta R.T.: -0.008 min  
Response: 34462209  
Conc: 489.74 ng/ml



#32 AR-1260-2

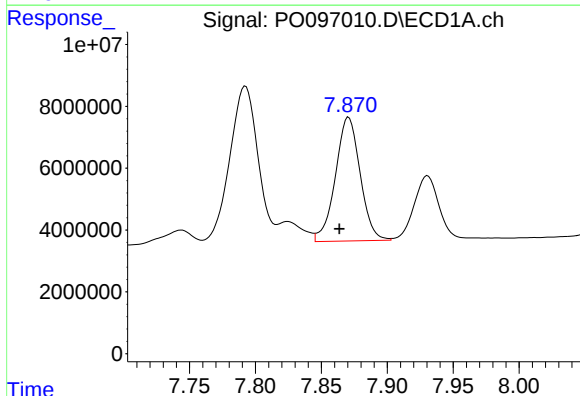
R.T.: 7.502 min  
Delta R.T.: 0.009 min  
Response: 69065158  
Conc: 512.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



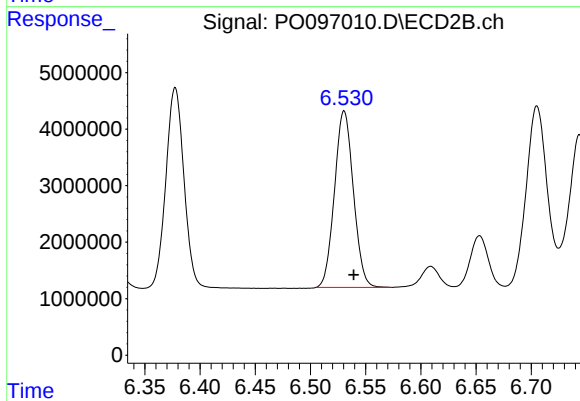
#32 AR-1260-2

R.T.: 6.378 min  
Delta R.T.: -0.008 min  
Response: 40780574  
Conc: 488.61 ng/ml



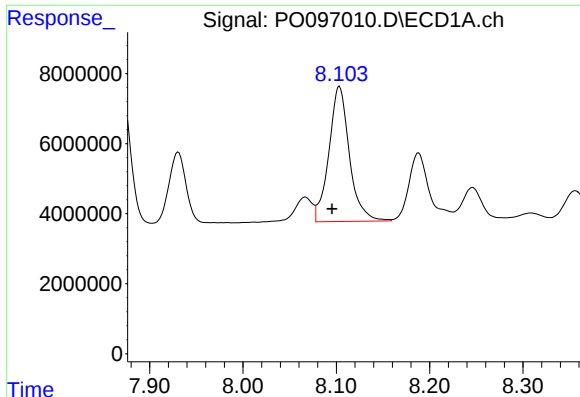
#33 AR-1260-3

R.T.: 7.871 min  
Delta R.T.: 0.007 min  
Response: 52358064  
Conc: 504.54 ng/ml



#33 AR-1260-3

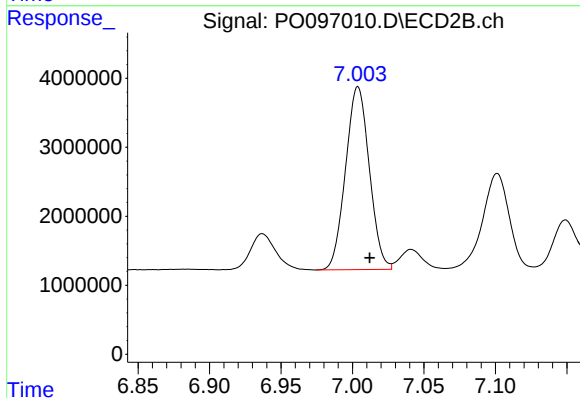
R.T.: 6.531 min  
Delta R.T.: -0.009 min  
Response: 37163699  
Conc: 481.27 ng/ml



#34 AR-1260-4

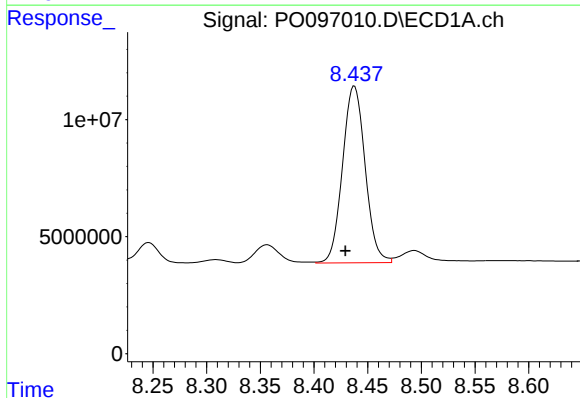
R.T.: 8.103 min  
Delta R.T.: 0.008 min  
Response: 58895850  
Conc: 526.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



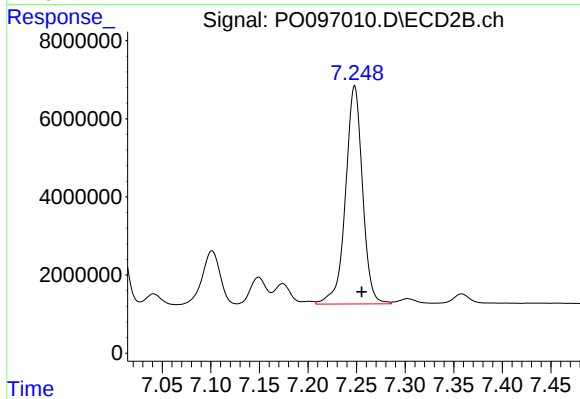
#34 AR-1260-4

R.T.: 7.004 min  
Delta R.T.: -0.008 min  
Response: 30686502  
Conc: 478.86 ng/ml



#35 AR-1260-5

R.T.: 8.438 min  
Delta R.T.: 0.008 min  
Response: 110656211  
Conc: 526.99 ng/ml



#35 AR-1260-5

R.T.: 7.248 min  
Delta R.T.: -0.007 min  
Response: 68118648  
Conc: 491.36 ng/ml