

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110722\  
 Data File : PO090278.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2022 09:52  
 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: Nov 08 10:11:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 2022  
 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...          | 4.304  | 3.482 | 169.9E6  | 55075472 | 52.851  | 51.821  |
| 2) SA Decachlor...          | 10.049 | 8.486 | 125.8E6  | 51851229 | 51.335  | 50.344  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.479  | 4.568 | 55839496 | 19911412 | 524.967 | 515.481 |
| 4) L1 AR-1016-2             | 5.501  | 4.587 | 81036340 | 28165179 | 531.968 | 526.520 |
| 5) L1 AR-1016-3             | 5.563  | 4.762 | 50284917 | 15454181 | 532.181 | 532.300 |
| 6) L1 AR-1016-4             | 5.662  | 4.805 | 40432070 | 12008420 | 539.179 | 483.763 |
| 7) L1 AR-1016-5             | 5.960  | 5.019 | 40291722 | 16012418 | 522.042 | 521.251 |
| 31) L7 AR-1260-1            | 7.093  | 6.056 | 72614855 | 32486296 | 517.992 | 539.628 |
| 32) L7 AR-1260-2            | 7.353  | 6.246 | 81875529 | 37298402 | 506.092 | 516.295 |
| 33) L7 AR-1260-3            | 7.714  | 6.399 | 53496671 | 33446368 | 509.223 | 501.944 |
| 34) L7 AR-1260-4            | 7.939  | 6.873 | 61902243 | 25568887 | 501.063 | 502.591 |
| 35) L7 AR-1260-5            | 8.256  | 7.117 | 115.6E6  | 58010666 | 508.172 | 499.439 |
| -----                       |        |       |          |          |         |         |

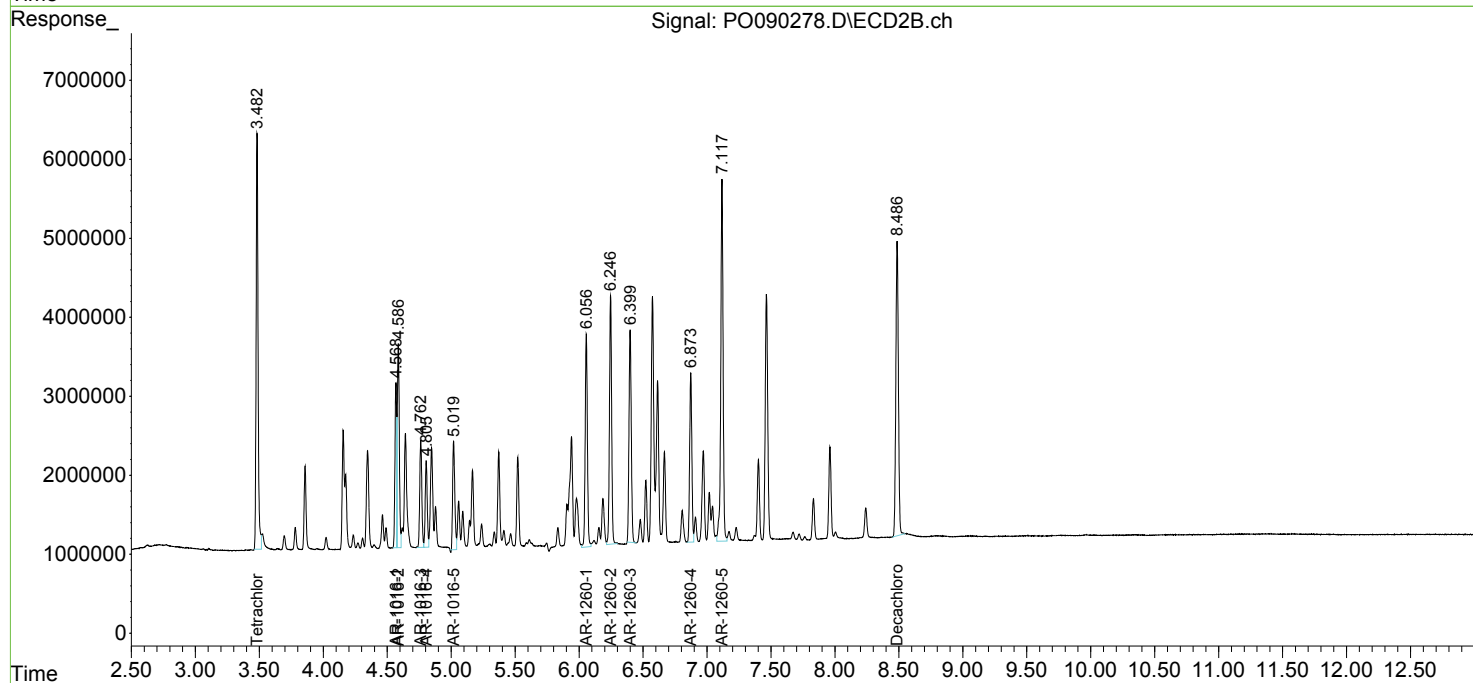
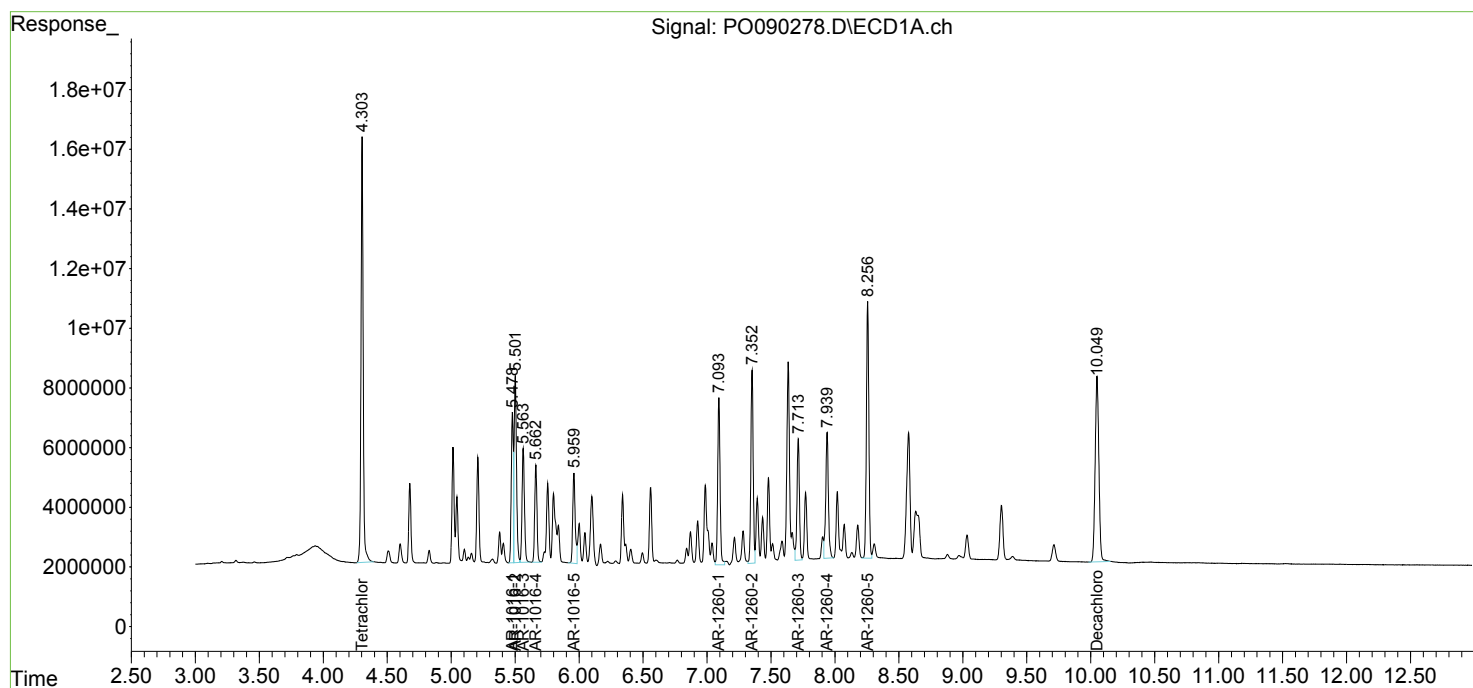
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

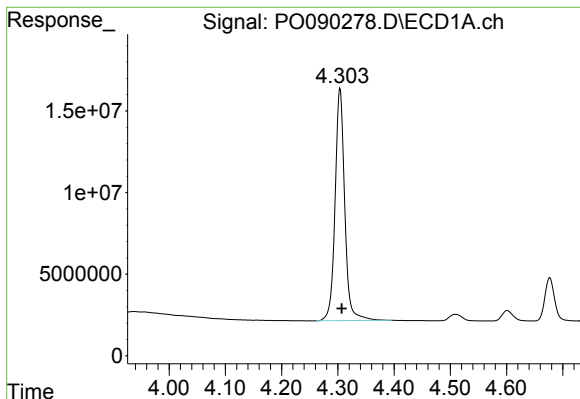
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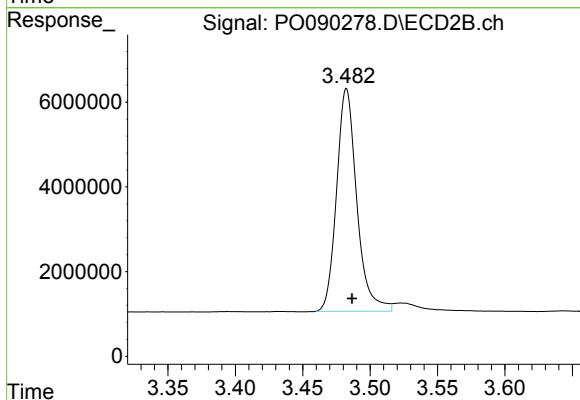




#1 Tetrachloro-m-xylene

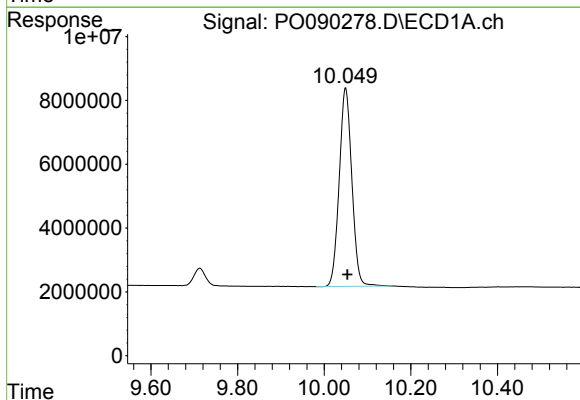
R.T.: 4.304 min  
Delta R.T.: -0.003 min  
Response: 169857870  
Conc: 52.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



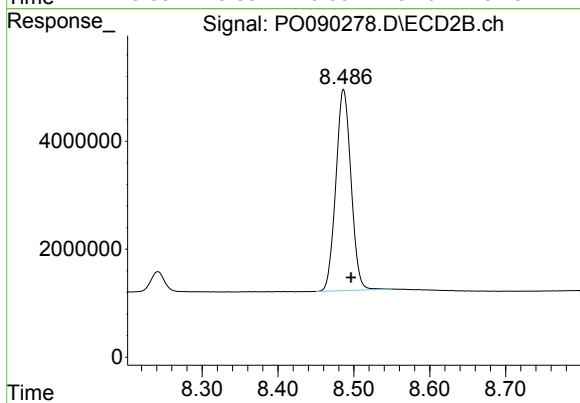
#1 Tetrachloro-m-xylene

R.T.: 3.482 min  
Delta R.T.: -0.004 min  
Response: 55075472  
Conc: 51.82 ng/ml



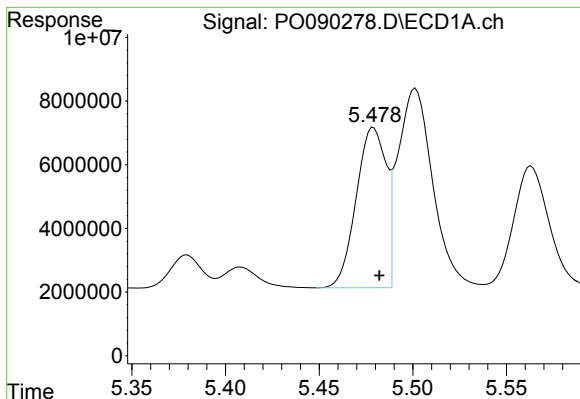
#2 Decachlorobiphenyl

R.T.: 10.049 min  
Delta R.T.: -0.004 min  
Response: 125798846  
Conc: 51.33 ng/ml



#2 Decachlorobiphenyl

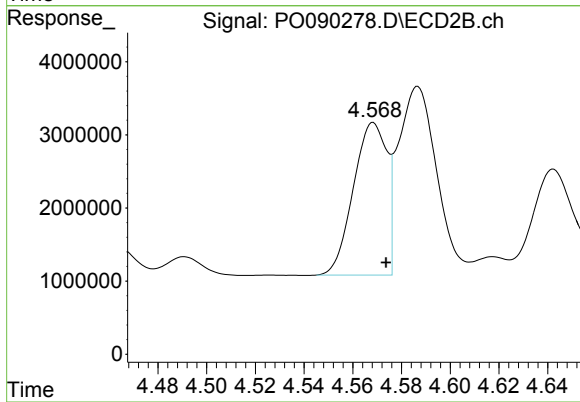
R.T.: 8.486 min  
Delta R.T.: -0.010 min  
Response: 51851229  
Conc: 50.34 ng/ml



#3 AR-1016-1

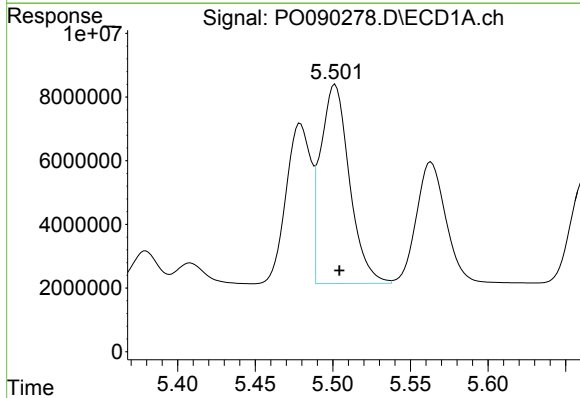
R.T.: 5.479 min  
Delta R.T.: -0.003 min  
Response: 55839496  
Conc: 524.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



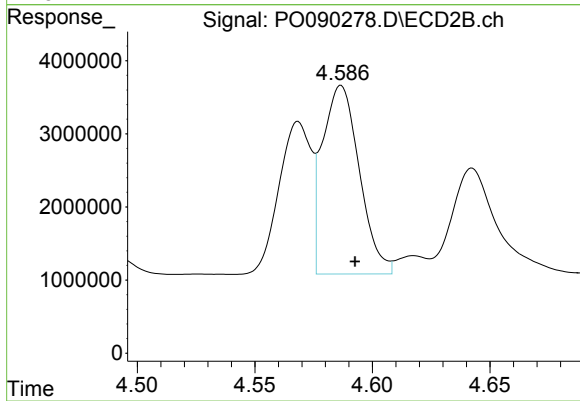
#3 AR-1016-1

R.T.: 4.568 min  
Delta R.T.: -0.005 min  
Response: 19911412  
Conc: 515.48 ng/ml



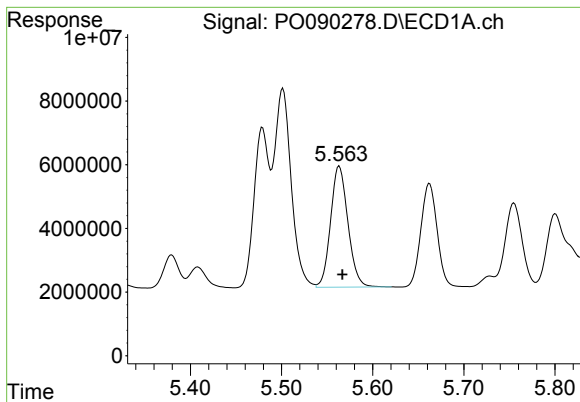
#4 AR-1016-2

R.T.: 5.501 min  
Delta R.T.: -0.003 min  
Response: 81036340  
Conc: 531.97 ng/ml



#4 AR-1016-2

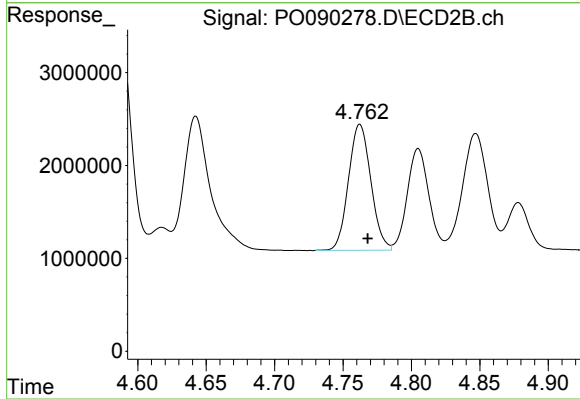
R.T.: 4.587 min  
Delta R.T.: -0.006 min  
Response: 28165179  
Conc: 526.52 ng/ml



#5 AR-1016-3

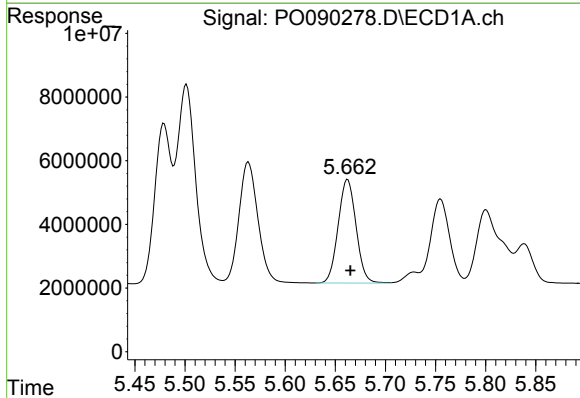
R.T.: 5.563 min  
Delta R.T.: -0.004 min  
Response: 50284917  
Conc: 532.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



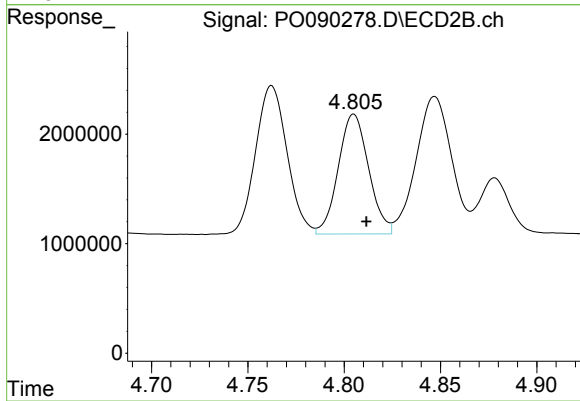
#5 AR-1016-3

R.T.: 4.762 min  
Delta R.T.: -0.006 min  
Response: 15454181  
Conc: 532.30 ng/ml



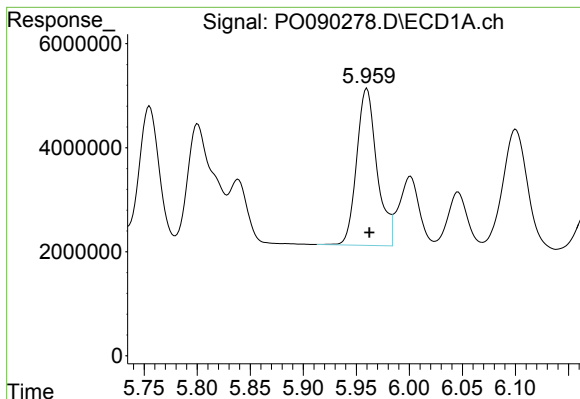
#6 AR-1016-4

R.T.: 5.662 min  
Delta R.T.: -0.003 min  
Response: 40432070  
Conc: 539.18 ng/ml



#6 AR-1016-4

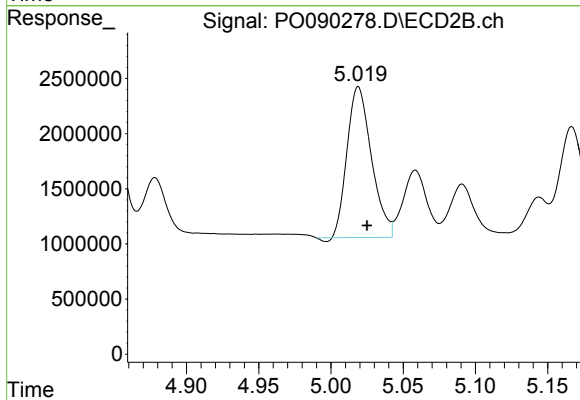
R.T.: 4.805 min  
Delta R.T.: -0.006 min  
Response: 12008420  
Conc: 483.76 ng/ml



#7 AR-1016-5

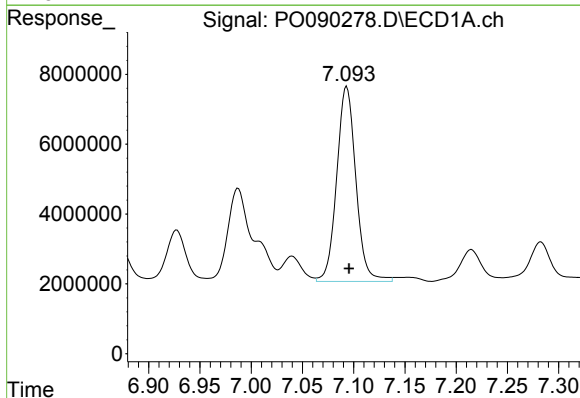
R.T.: 5.960 min  
Delta R.T.: -0.002 min  
Response: 40291722  
Conc: 522.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



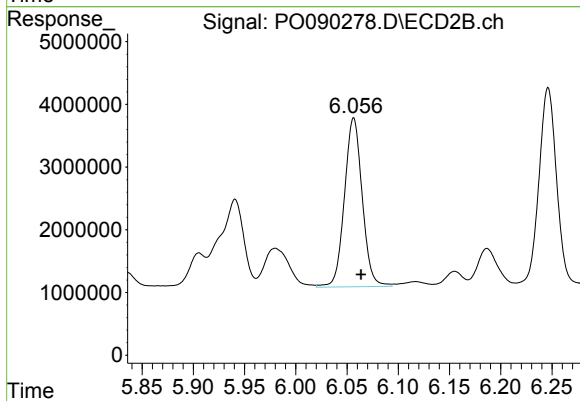
#7 AR-1016-5

R.T.: 5.019 min  
Delta R.T.: -0.006 min  
Response: 16012418  
Conc: 521.25 ng/ml



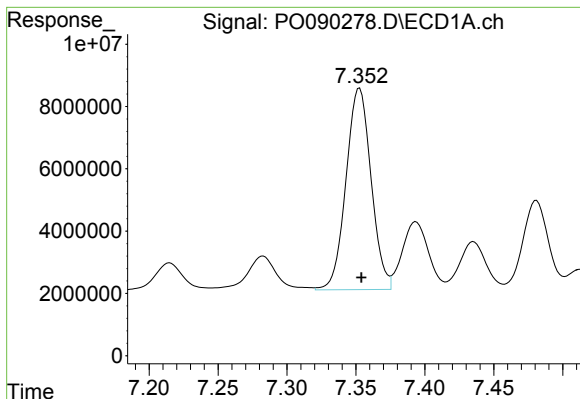
#31 AR-1260-1

R.T.: 7.093 min  
Delta R.T.: -0.002 min  
Response: 72614855  
Conc: 517.99 ng/ml



#31 AR-1260-1

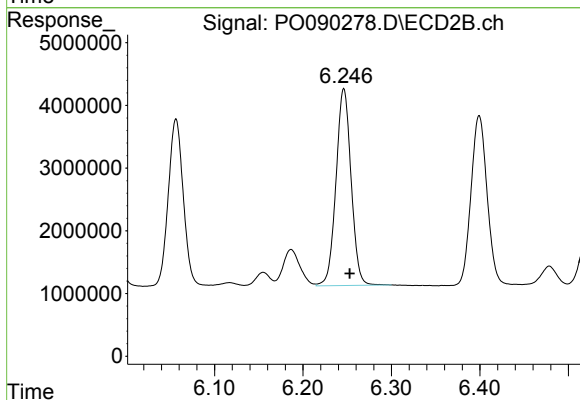
R.T.: 6.056 min  
Delta R.T.: -0.007 min  
Response: 32486296  
Conc: 539.63 ng/ml



#32 AR-1260-2

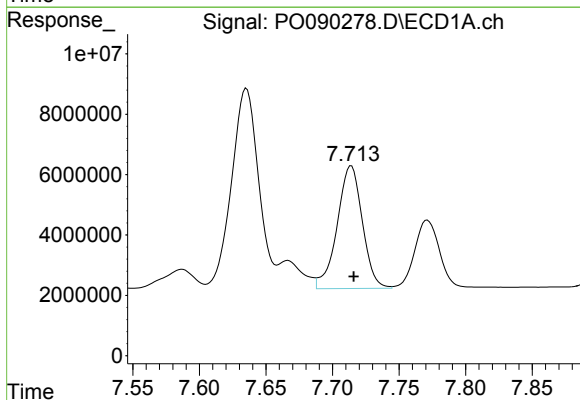
R.T.: 7.353 min  
Delta R.T.: -0.001 min  
Response: 81875529  
Conc: 506.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



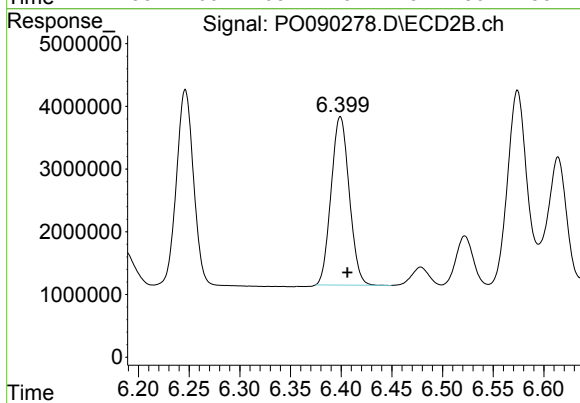
#32 AR-1260-2

R.T.: 6.246 min  
Delta R.T.: -0.007 min  
Response: 37298402  
Conc: 516.29 ng/ml



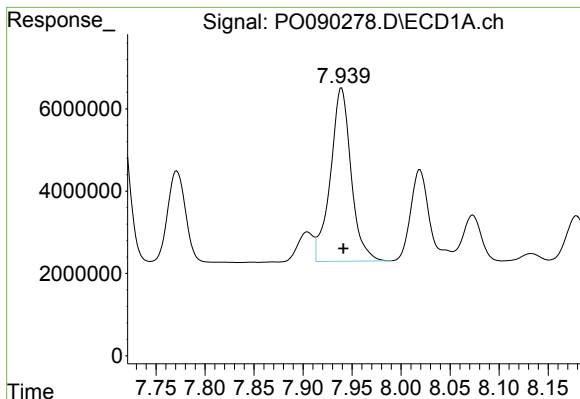
#33 AR-1260-3

R.T.: 7.714 min  
Delta R.T.: -0.002 min  
Response: 53496671  
Conc: 509.22 ng/ml



#33 AR-1260-3

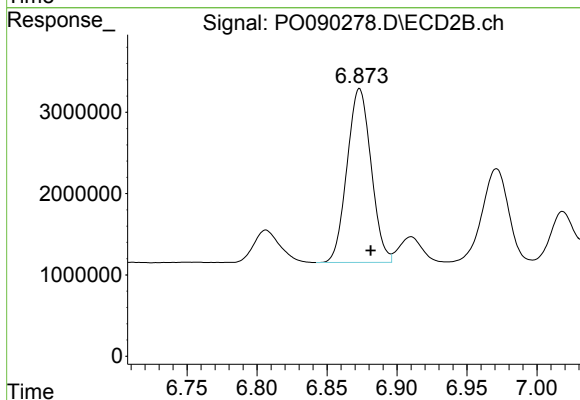
R.T.: 6.399 min  
Delta R.T.: -0.007 min  
Response: 33446368  
Conc: 501.94 ng/ml



#34 AR-1260-4

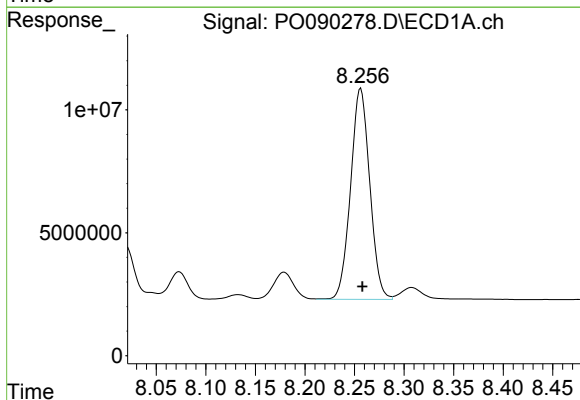
R.T.: 7.939 min  
Delta R.T.: -0.002 min  
Response: 61902243  
Conc: 501.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



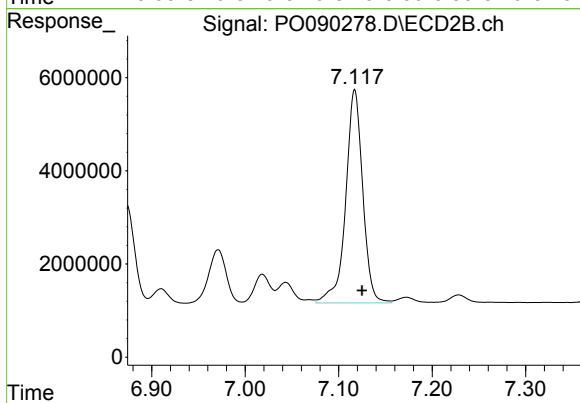
#34 AR-1260-4

R.T.: 6.873 min  
Delta R.T.: -0.008 min  
Response: 25568887  
Conc: 502.59 ng/ml



#35 AR-1260-5

R.T.: 8.256 min  
Delta R.T.: -0.002 min  
Response: 115638446  
Conc: 508.17 ng/ml



#35 AR-1260-5

R.T.: 7.117 min  
Delta R.T.: -0.008 min  
Response: 58010666  
Conc: 499.44 ng/ml