

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110722\  
 Data File : PO090268.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2022 07:01  
 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 07:31:02 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...          | 4.302  | 3.481 | 167.3E6  | 54974216 | 52.049  | 51.726  |
| 2) SA Decachlor...          | 10.045 | 8.485 | 120.5E6  | 46346991 | 49.172  | 45.000  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.477  | 4.567 | 51559234 | 19405949 | 484.727 | 502.395 |
| 4) L1 AR-1016-2             | 5.499  | 4.586 | 73841377 | 27258871 | 484.736 | 509.577 |
| 5) L1 AR-1016-3             | 5.561  | 4.761 | 45843640 | 14767420 | 485.178 | 508.645 |
| 6) L1 AR-1016-4             | 5.660  | 4.804 | 36687391 | 11940605 | 489.242 | 481.031 |
| 7) L1 AR-1016-5             | 5.957  | 5.018 | 36495830 | 15710345 | 472.860 | 511.418 |
| 31) L7 AR-1260-1            | 7.091  | 6.055 | 65464536 | 29808043 | 466.986 | 495.140 |
| 32) L7 AR-1260-2            | 7.349  | 6.245 | 75745799 | 34175635 | 468.203 | 473.069 |
| 33) L7 AR-1260-3            | 7.710  | 6.398 | 49259809 | 31075024 | 468.894 | 466.356 |
| 34) L7 AR-1260-4            | 7.936  | 6.872 | 57564069 | 23619603 | 465.948 | 464.275 |
| 35) L7 AR-1260-5            | 8.252  | 7.116 | 109.2E6  | 52677118 | 479.885 | 453.520 |
| -----                       |        |       |          |          |         |         |

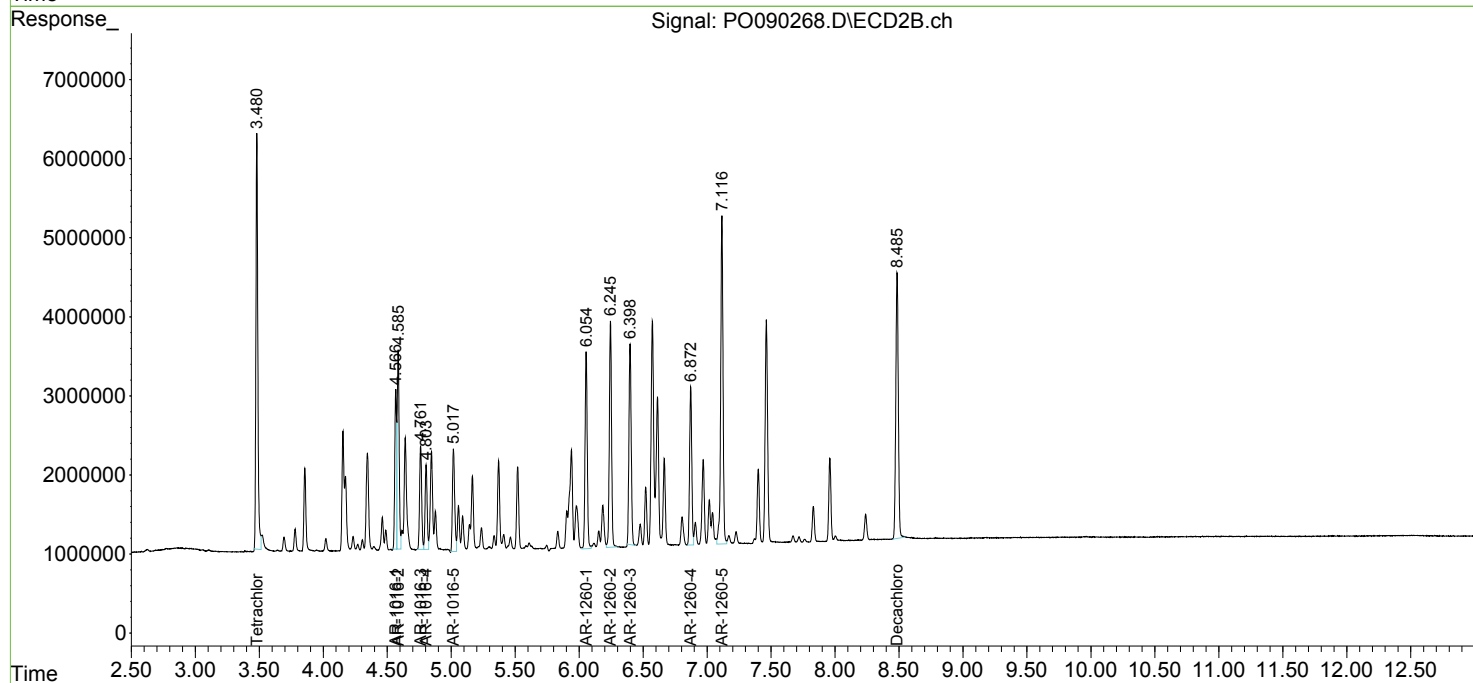
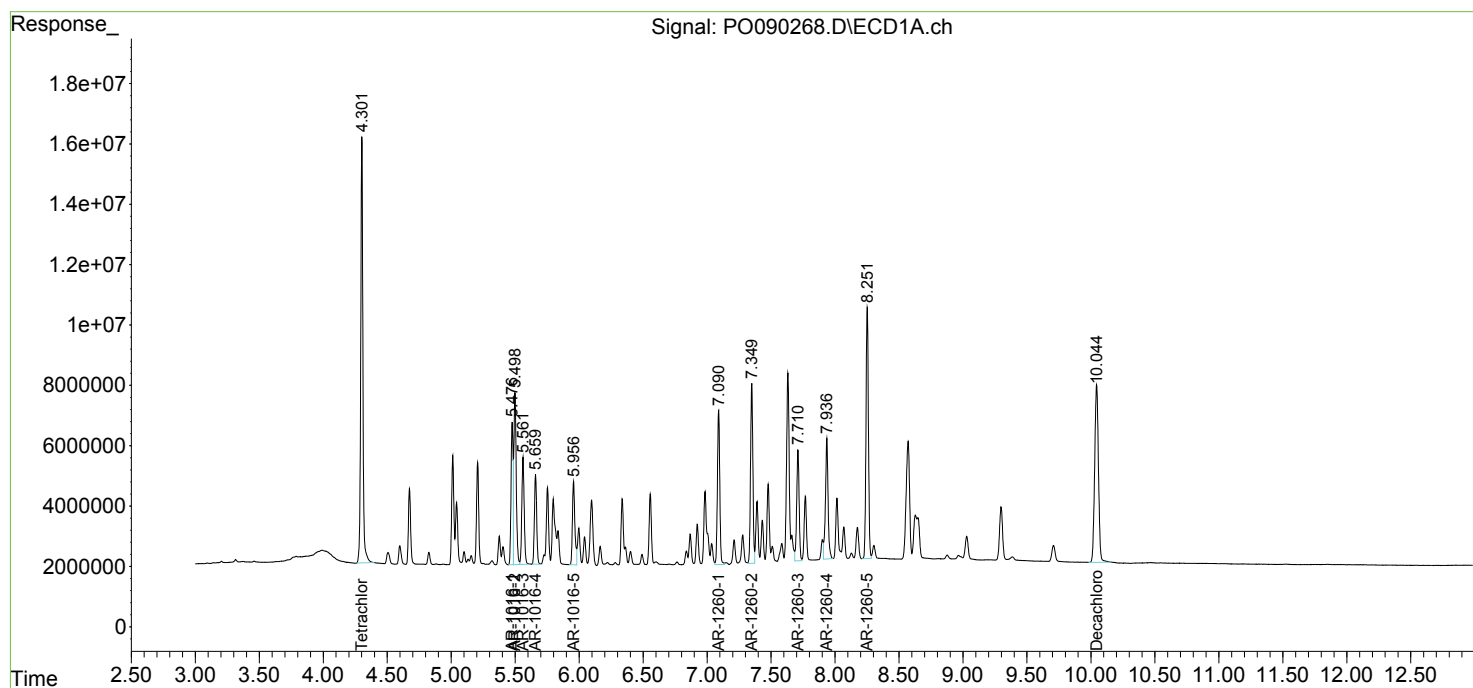
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

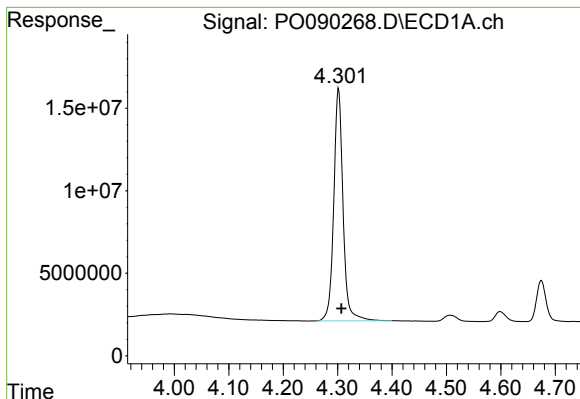
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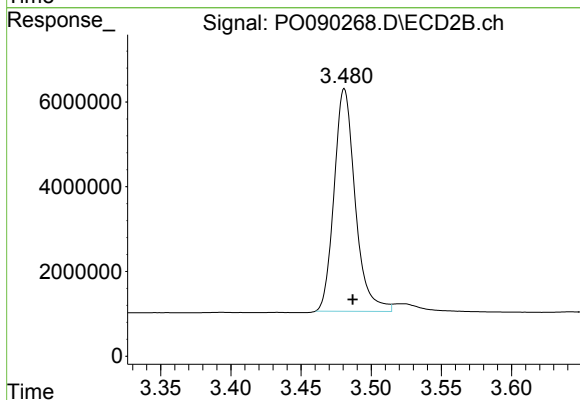




#1 Tetrachloro-m-xylene

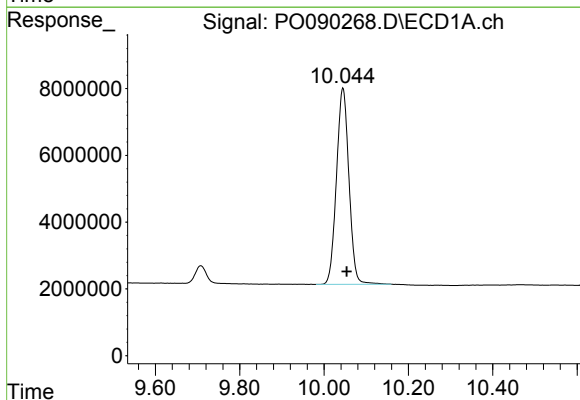
R.T.: 4.302 min  
Delta R.T.: -0.005 min  
Response: 167279756  
Conc: 52.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



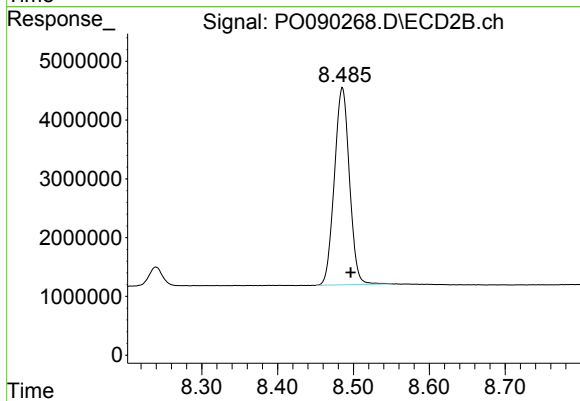
#1 Tetrachloro-m-xylene

R.T.: 3.481 min  
Delta R.T.: -0.006 min  
Response: 54974216  
Conc: 51.73 ng/ml



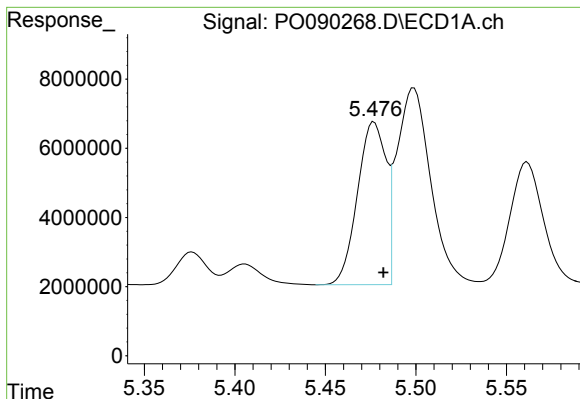
#2 Decachlorobiphenyl

R.T.: 10.045 min  
Delta R.T.: -0.009 min  
Response: 120499331  
Conc: 49.17 ng/ml



#2 Decachlorobiphenyl

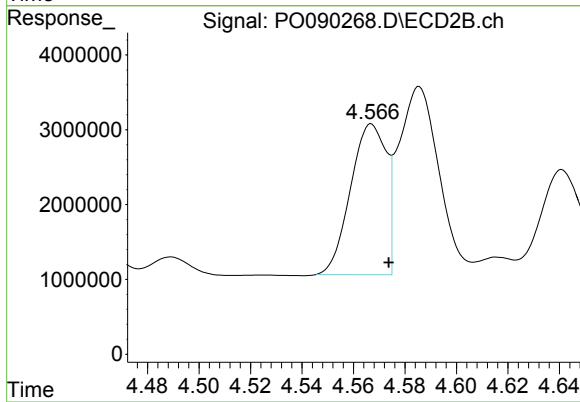
R.T.: 8.485 min  
Delta R.T.: -0.011 min  
Response: 46346991  
Conc: 45.00 ng/ml



#3 AR-1016-1

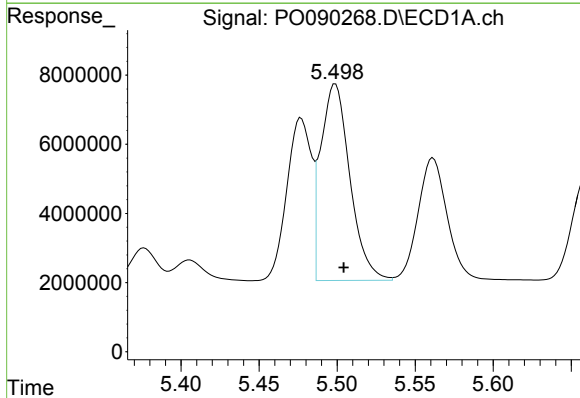
R.T.: 5.477 min  
Delta R.T.: -0.005 min  
Response: 51559234  
Conc: 484.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



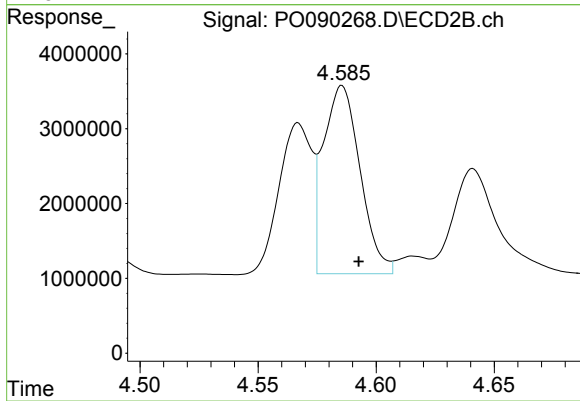
#3 AR-1016-1

R.T.: 4.567 min  
Delta R.T.: -0.007 min  
Response: 19405949  
Conc: 502.40 ng/ml



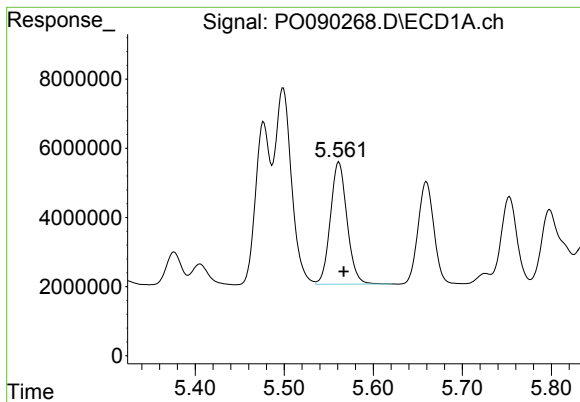
#4 AR-1016-2

R.T.: 5.499 min  
Delta R.T.: -0.005 min  
Response: 73841377  
Conc: 484.74 ng/ml



#4 AR-1016-2

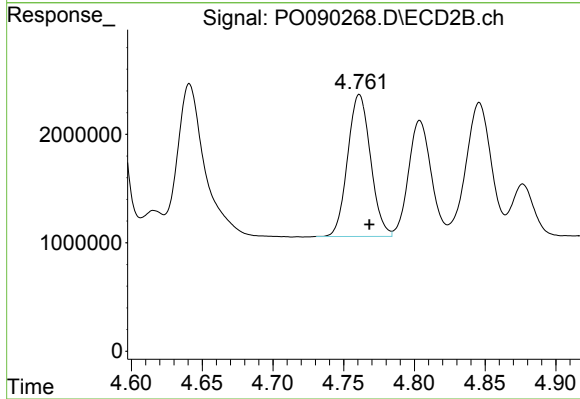
R.T.: 4.586 min  
Delta R.T.: -0.007 min  
Response: 27258871  
Conc: 509.58 ng/ml



#5 AR-1016-3

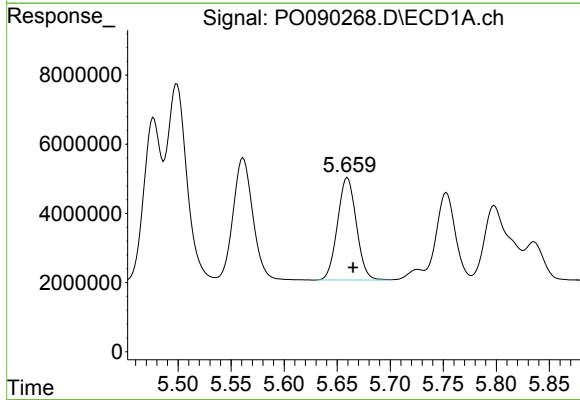
R.T.: 5.561 min  
Delta R.T.: -0.005 min  
Response: 45843640  
Conc: 485.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



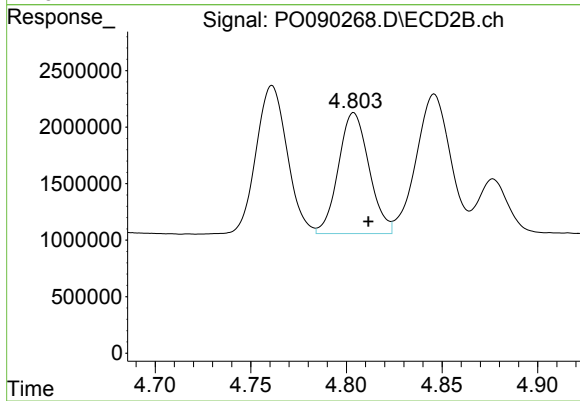
#5 AR-1016-3

R.T.: 4.761 min  
Delta R.T.: -0.007 min  
Response: 14767420  
Conc: 508.64 ng/ml



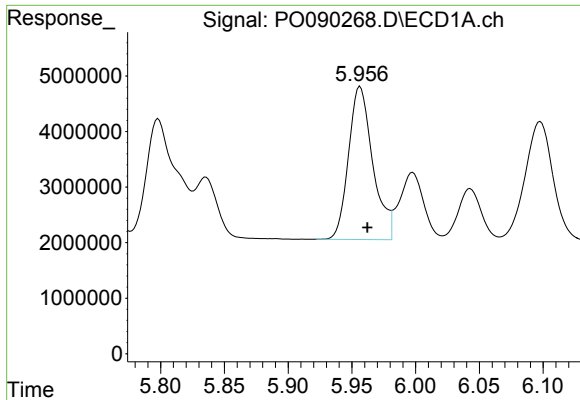
#6 AR-1016-4

R.T.: 5.660 min  
Delta R.T.: -0.005 min  
Response: 36687391  
Conc: 489.24 ng/ml



#6 AR-1016-4

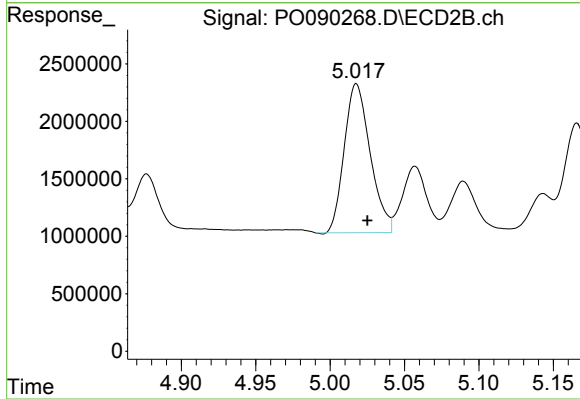
R.T.: 4.804 min  
Delta R.T.: -0.008 min  
Response: 11940605  
Conc: 481.03 ng/ml



#7 AR-1016-5

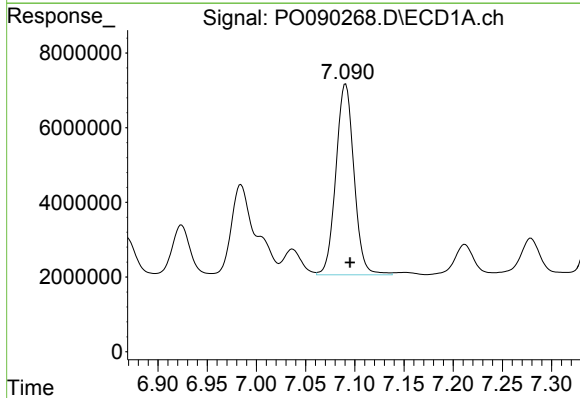
R.T.: 5.957 min  
Delta R.T.: -0.006 min  
Response: 36495830  
Conc: 472.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



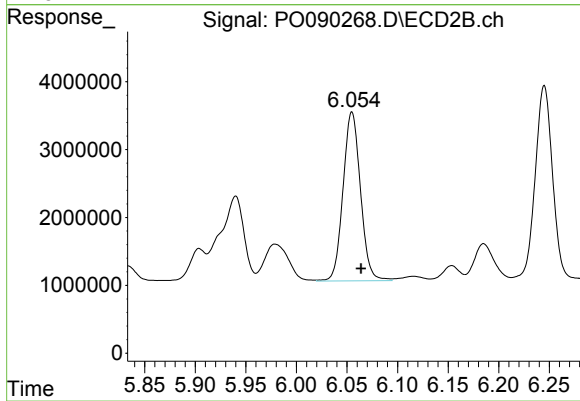
#7 AR-1016-5

R.T.: 5.018 min  
Delta R.T.: -0.007 min  
Response: 15710345  
Conc: 511.42 ng/ml



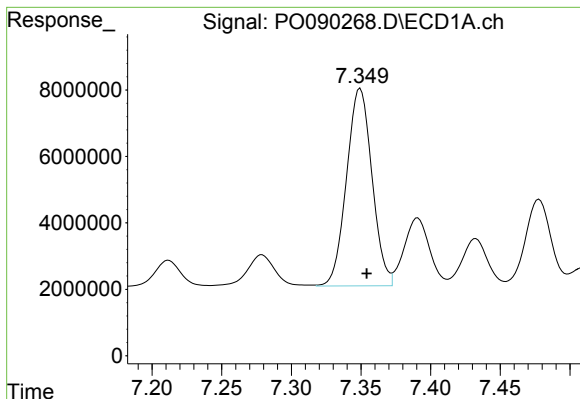
#31 AR-1260-1

R.T.: 7.091 min  
Delta R.T.: -0.005 min  
Response: 65464536  
Conc: 466.99 ng/ml



#31 AR-1260-1

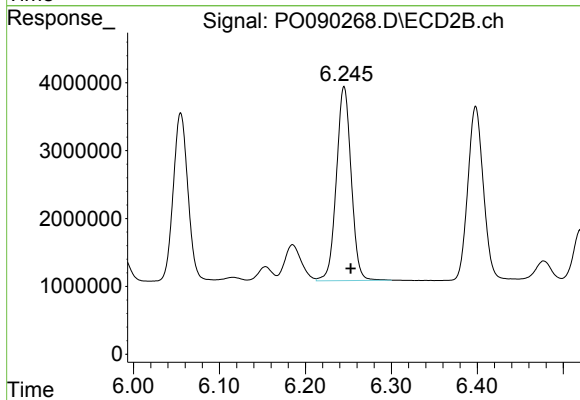
R.T.: 6.055 min  
Delta R.T.: -0.009 min  
Response: 29808043  
Conc: 495.14 ng/ml



#32 AR-1260-2

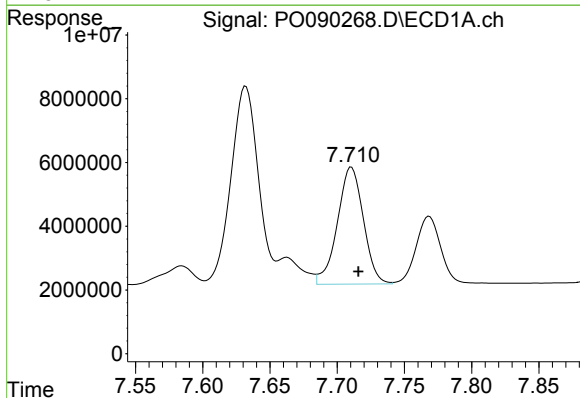
R.T.: 7.349 min  
Delta R.T.: -0.005 min  
Response: 75745799  
Conc: 468.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



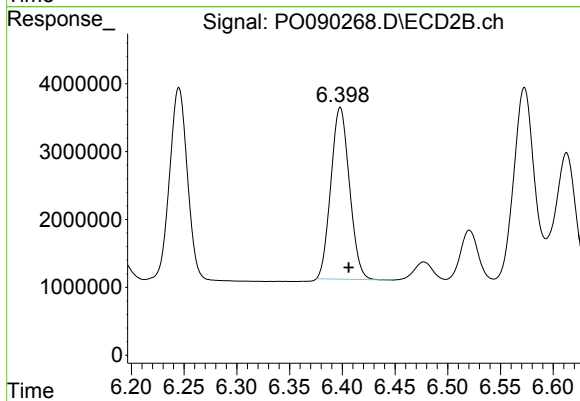
#32 AR-1260-2

R.T.: 6.245 min  
Delta R.T.: -0.008 min  
Response: 34175635  
Conc: 473.07 ng/ml



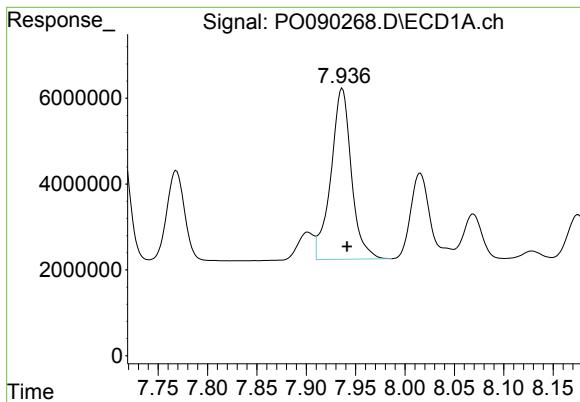
#33 AR-1260-3

R.T.: 7.710 min  
Delta R.T.: -0.005 min  
Response: 49259809  
Conc: 468.89 ng/ml



#33 AR-1260-3

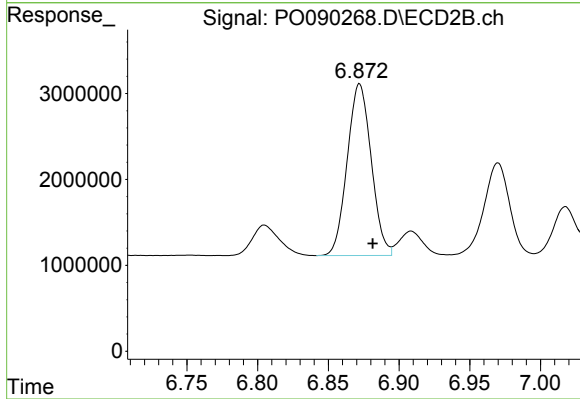
R.T.: 6.398 min  
Delta R.T.: -0.008 min  
Response: 31075024  
Conc: 466.36 ng/ml



#34 AR-1260-4

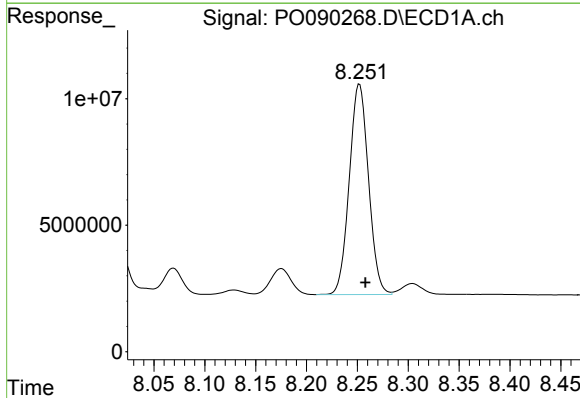
R.T.: 7.936 min  
Delta R.T.: -0.005 min  
Response: 57564069  
Conc: 465.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



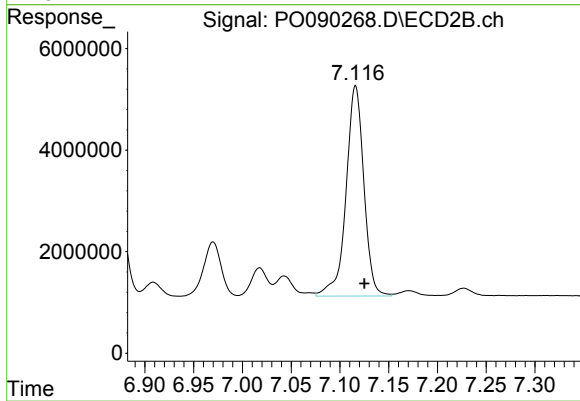
#34 AR-1260-4

R.T.: 6.872 min  
Delta R.T.: -0.009 min  
Response: 23619603  
Conc: 464.27 ng/ml



#35 AR-1260-5

R.T.: 8.252 min  
Delta R.T.: -0.006 min  
Response: 109201522  
Conc: 479.89 ng/ml



#35 AR-1260-5

R.T.: 7.116 min  
Delta R.T.: -0.009 min  
Response: 52677118  
Conc: 453.52 ng/ml