

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071724\  
 Data File : P0104814.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2024 18:47  
 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: Jul 18 01:49:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 02 16:29:20 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...          | 4.428  | 3.542 | 457.8E6  | 168.4E6  | 51.134  | 51.622  |
| 2) SA Decachlor...          | 10.217 | 8.440 | 284.8E6  | 96627415 | 46.439  | 46.077  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.598  | 4.599 | 145.7E6  | 57350656 | 489.665 | 505.686 |
| 4) L1 AR-1016-2             | 5.621  | 4.616 | 205.8E6  | 80273700 | 494.303 | 516.649 |
| 5) L1 AR-1016-3             | 5.684  | 4.789 | 123.6E6  | 42694248 | 484.542 | 517.222 |
| 6) L1 AR-1016-4             | 5.783  | 4.830 | 102.2E6  | 33242979 | 476.939 | 511.400 |
| 7) L1 AR-1016-5             | 6.079  | 5.039 | 98320588 | 46360171 | 470.760 | 524.511 |
| 31) L7 AR-1260-1            | 7.214  | 6.055 | 173.0E6  | 80457730 | 479.206 | 502.456 |
| 32) L7 AR-1260-2            | 7.472  | 6.241 | 200.7E6  | 95873784 | 475.711 | 499.058 |
| 33) L7 AR-1260-3            | 7.835  | 6.392 | 147.2E6  | 88751041 | 498.281 | 498.993 |
| 34) L7 AR-1260-4            | 8.062  | 6.858 | 184.9E6  | 65942405 | 521.831 | 492.226 |
| 35) L7 AR-1260-5            | 8.385  | 7.097 | 328.8E6  | 150.7E6  | 504.483 | 492.451 |
| -----                       |        |       |          |          |         |         |

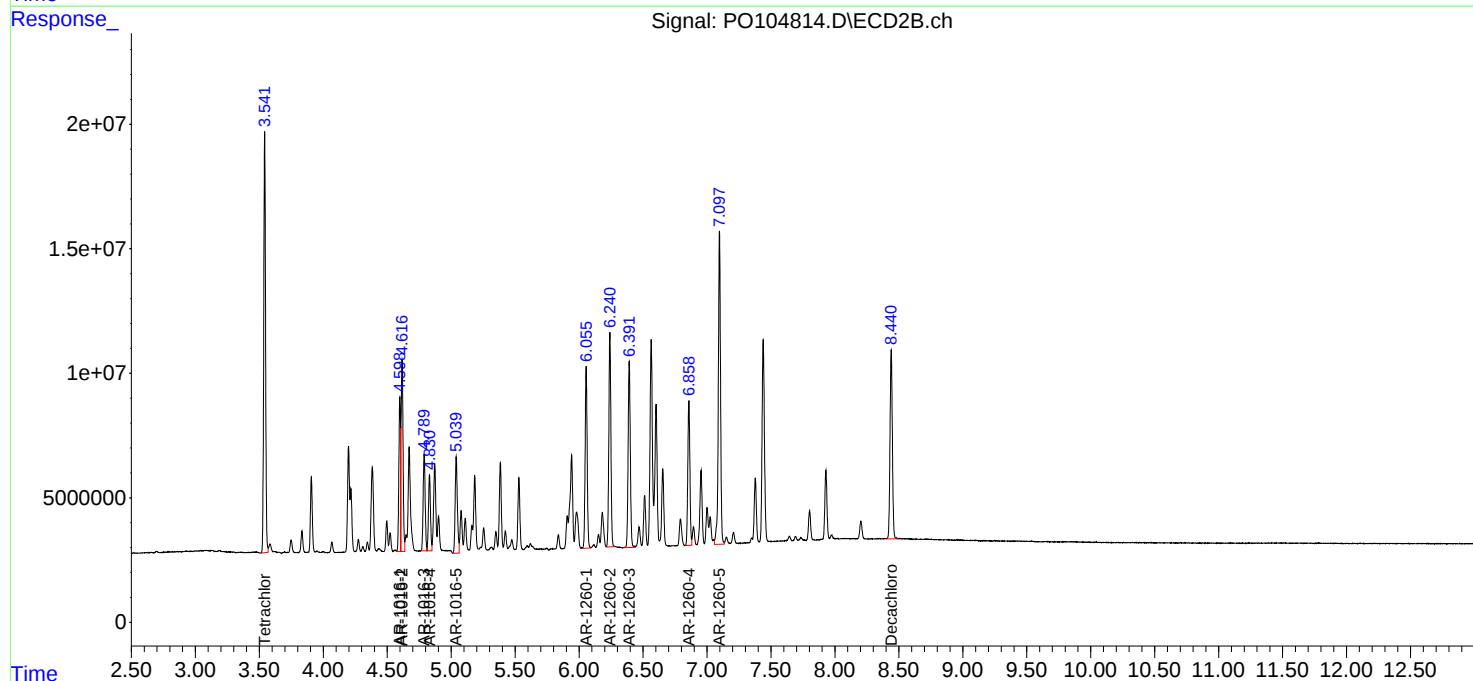
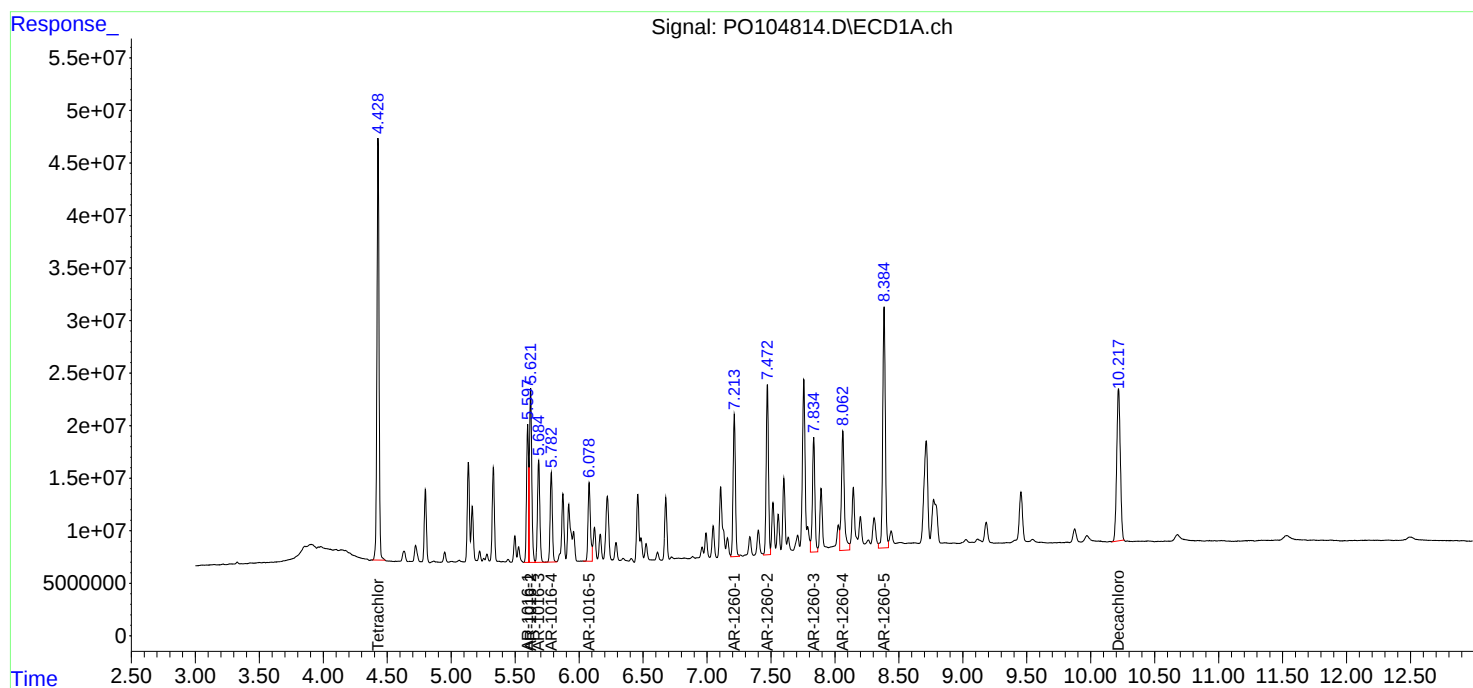
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

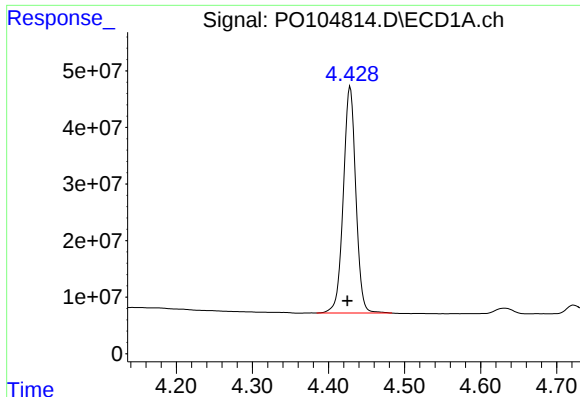
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO071724\  
Data File : PO104814.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2024 18:47  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 18 01:49:56 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO070224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 02 16:29:20 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

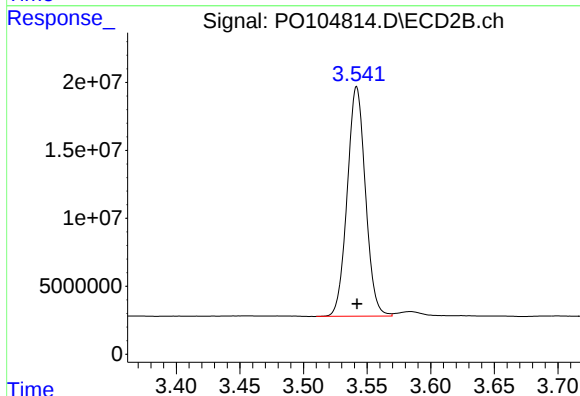




#1 Tetrachloro-m-xylene

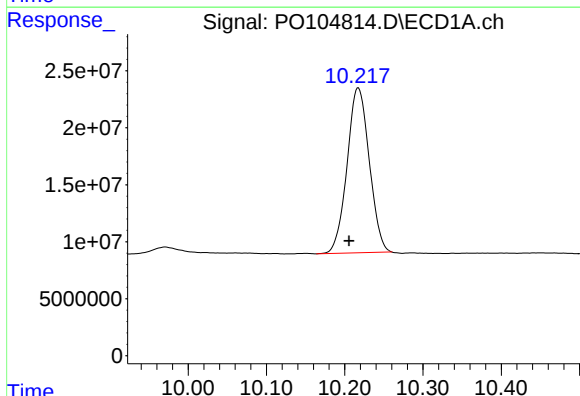
R.T.: 4.428 min  
Delta R.T.: 0.003 min  
Response: 457829351  
Conc: 51.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



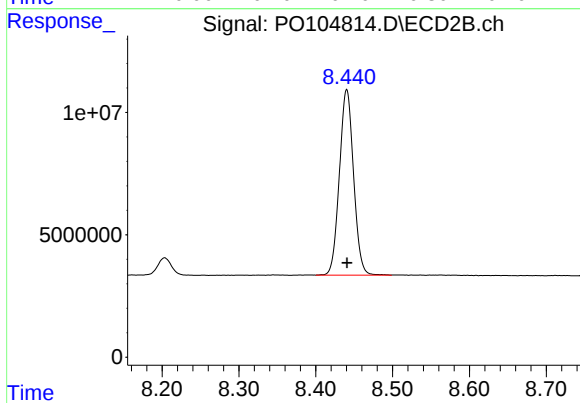
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 168420827  
Conc: 51.62 ng/ml



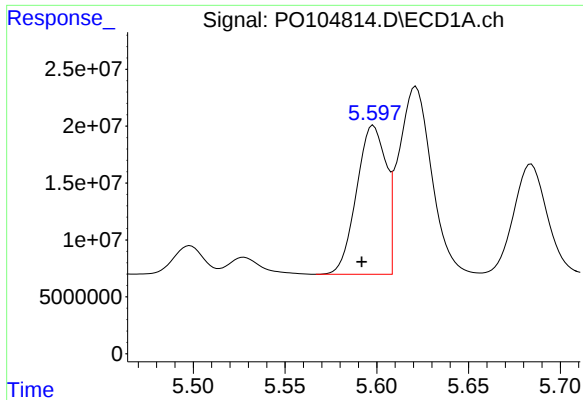
#2 Decachlorobiphenyl

R.T.: 10.217 min  
Delta R.T.: 0.012 min  
Response: 284790505  
Conc: 46.44 ng/ml



#2 Decachlorobiphenyl

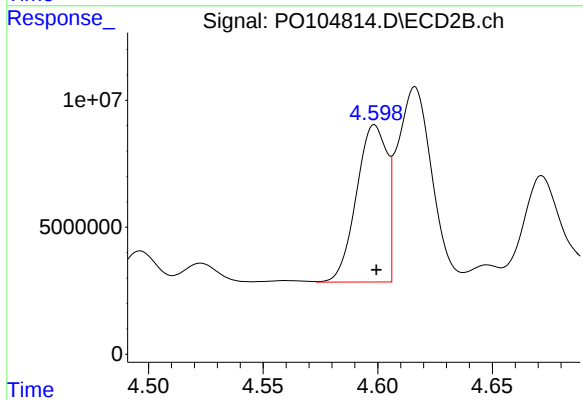
R.T.: 8.440 min  
Delta R.T.: 0.000 min  
Response: 96627415  
Conc: 46.08 ng/ml



#3 AR-1016-1

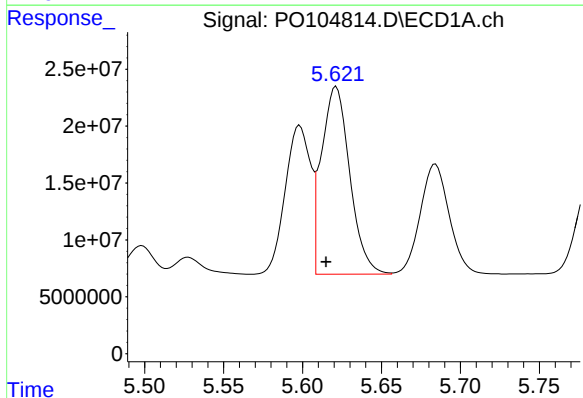
R.T.: 5.598 min  
Delta R.T.: 0.006 min  
Response: 145688338  
Conc: 489.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



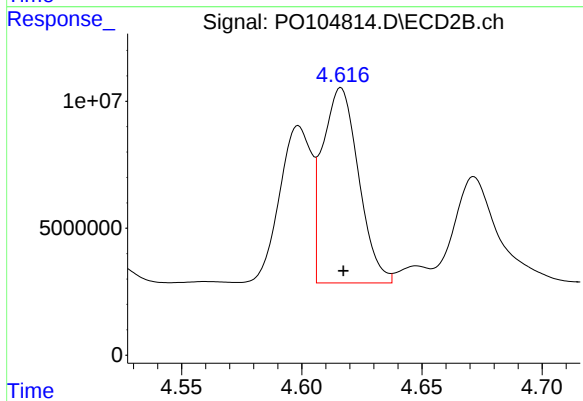
#3 AR-1016-1

R.T.: 4.599 min  
Delta R.T.: 0.000 min  
Response: 57350656  
Conc: 505.69 ng/ml



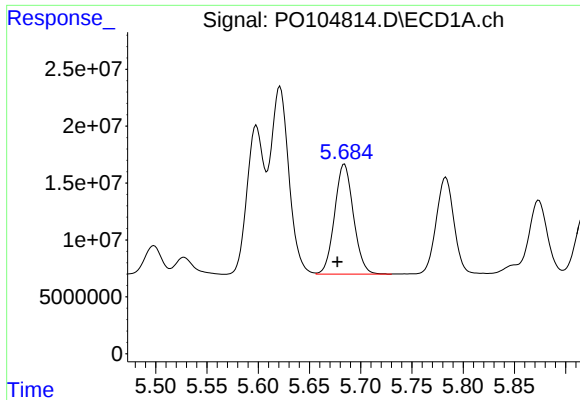
#4 AR-1016-2

R.T.: 5.621 min  
Delta R.T.: 0.006 min  
Response: 205776393  
Conc: 494.30 ng/ml



#4 AR-1016-2

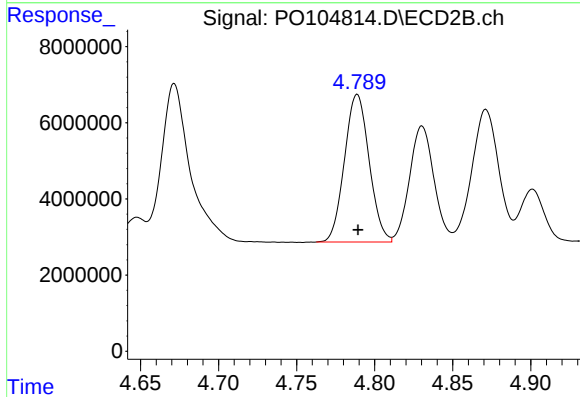
R.T.: 4.616 min  
Delta R.T.: 0.000 min  
Response: 80273700  
Conc: 516.65 ng/ml



#5 AR-1016-3

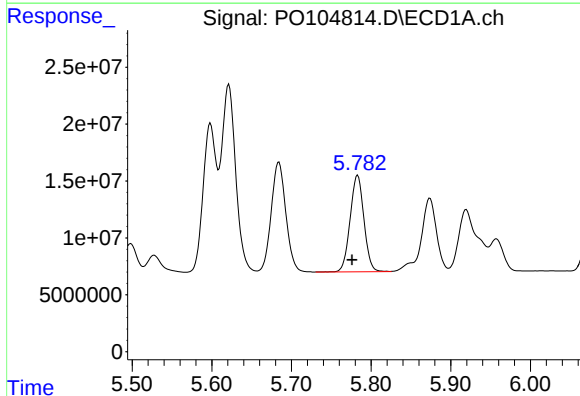
R.T.: 5.684 min  
Delta R.T.: 0.007 min  
Response: 123578811  
Conc: 484.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



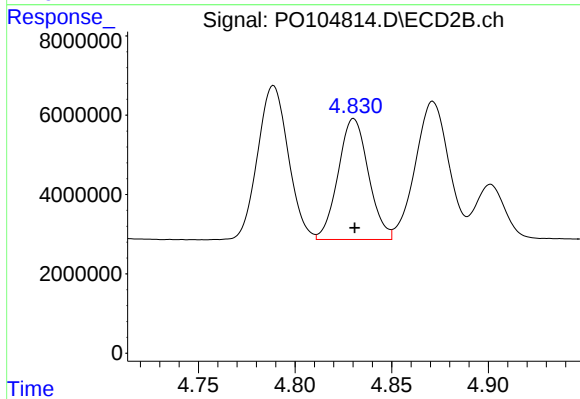
#5 AR-1016-3

R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 42694248  
Conc: 517.22 ng/ml



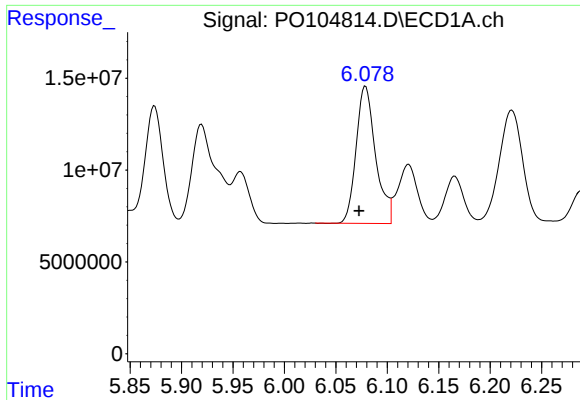
#6 AR-1016-4

R.T.: 5.783 min  
Delta R.T.: 0.007 min  
Response: 102218969  
Conc: 476.94 ng/ml



#6 AR-1016-4

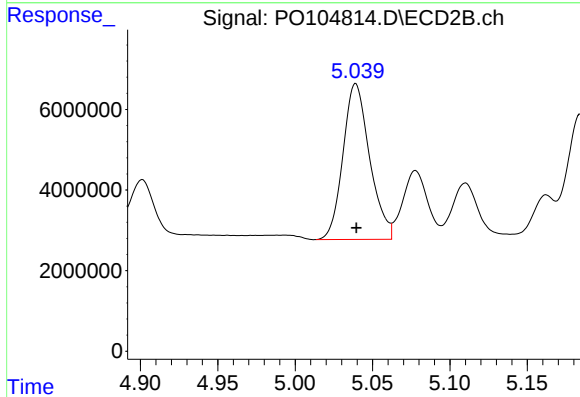
R.T.: 4.830 min  
Delta R.T.: 0.000 min  
Response: 33242979  
Conc: 511.40 ng/ml



#7 AR-1016-5

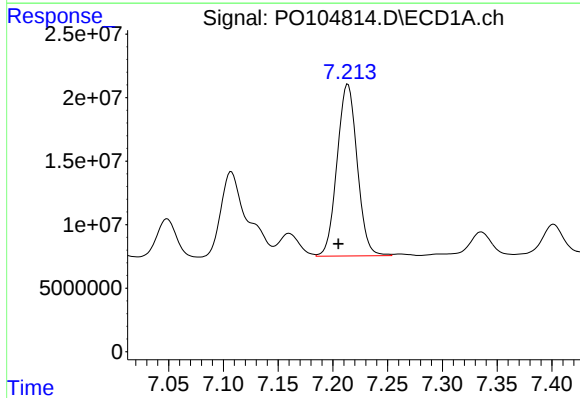
R.T.: 6.079 min  
Delta R.T.: 0.006 min  
Response: 98320588  
Conc: 470.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



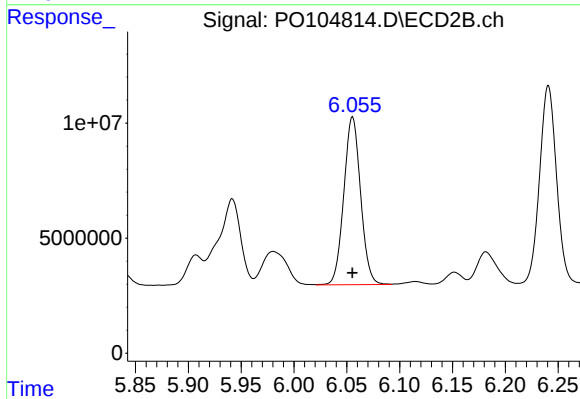
#7 AR-1016-5

R.T.: 5.039 min  
Delta R.T.: 0.000 min  
Response: 46360171  
Conc: 524.51 ng/ml



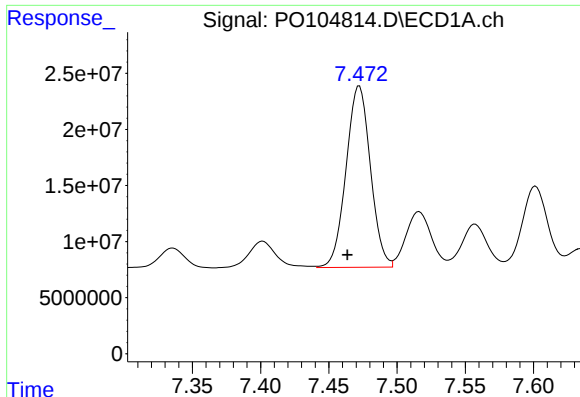
#31 AR-1260-1

R.T.: 7.214 min  
Delta R.T.: 0.009 min  
Response: 172994430  
Conc: 479.21 ng/ml



#31 AR-1260-1

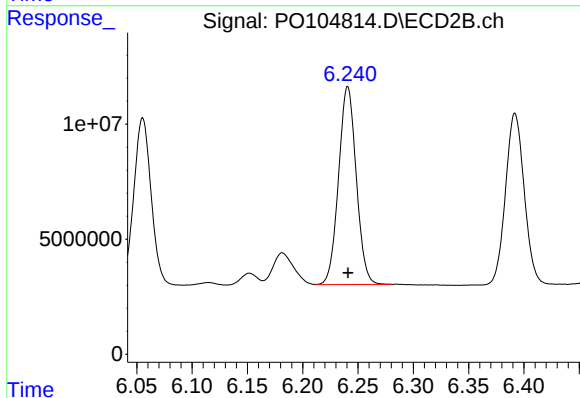
R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 80457730  
Conc: 502.46 ng/ml



#32 AR-1260-2

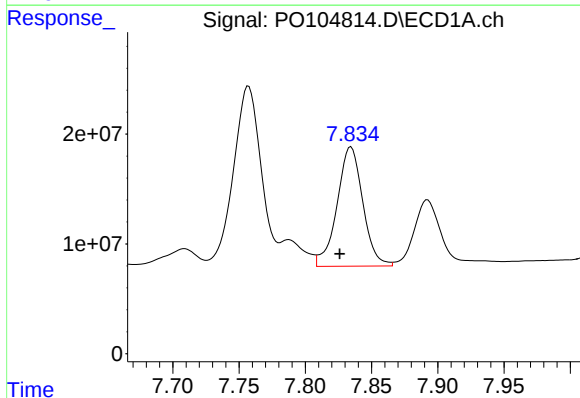
R.T.: 7.472 min  
Delta R.T.: 0.009 min  
Response: 200705677  
Conc: 475.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



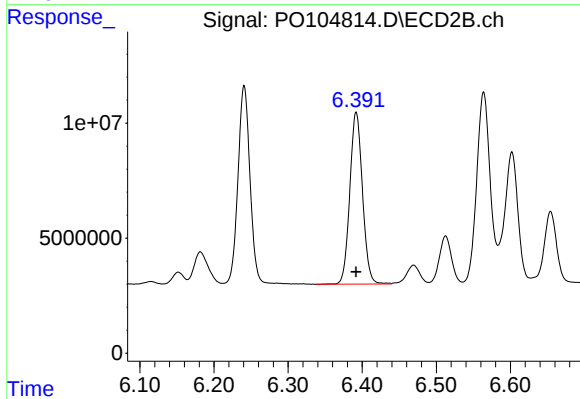
#32 AR-1260-2

R.T.: 6.241 min  
Delta R.T.: 0.000 min  
Response: 95873784  
Conc: 499.06 ng/ml



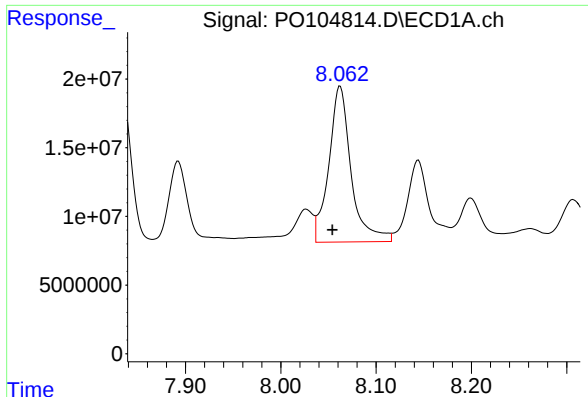
#33 AR-1260-3

R.T.: 7.835 min  
Delta R.T.: 0.009 min  
Response: 147211777  
Conc: 498.28 ng/ml



#33 AR-1260-3

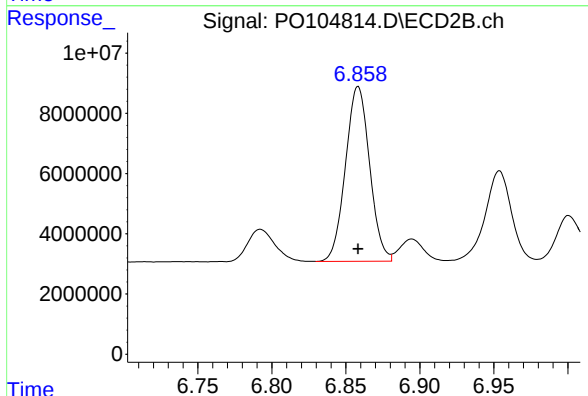
R.T.: 6.392 min  
Delta R.T.: 0.000 min  
Response: 88751041  
Conc: 498.99 ng/ml



#34 AR-1260-4

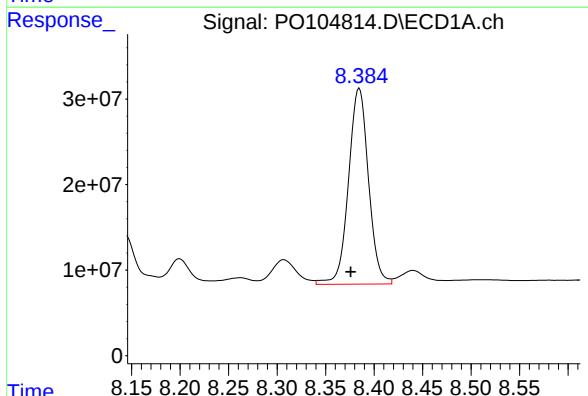
R.T.: 8.062 min  
Delta R.T.: 0.008 min  
Response: 184881516  
Conc: 521.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



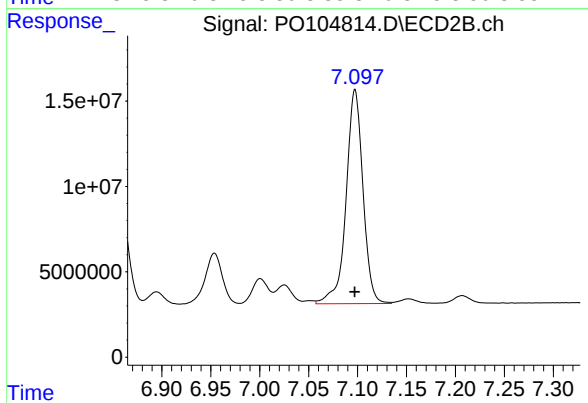
#34 AR-1260-4

R.T.: 6.858 min  
Delta R.T.: 0.000 min  
Response: 65942405  
Conc: 492.23 ng/ml



#35 AR-1260-5

R.T.: 8.385 min  
Delta R.T.: 0.009 min  
Response: 328801365  
Conc: 504.48 ng/ml



#35 AR-1260-5

R.T.: 7.097 min  
Delta R.T.: 0.000 min  
Response: 150717198  
Conc: 492.45 ng/ml