

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021819\  
 Data File : P0053912.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Feb 2019 16:20  
 Operator : SM/SJ  
 Sample : AR1221ICC500  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1221ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 02:38:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 19 02:38:14 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.067 | 3.140 | 124.2E6  | 10877274 | 42.922  | 42.286   |
| 2)                          | SA Decachlor... | 9.422 | 7.729 | 51618813 | 12206725 | 42.361  | 41.968   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.203 | 4.112 | 3723857  | 575660   | 53.161  | 52.690   |
| 4)                          | L1 AR-1016-2    | 5.224 | 4.125 | 5937932  | 1093169  | 57.669  | 64.307   |
| 5)                          | L1 AR-1016-3    | 5.283 | 4.282 | 4104769  | 543286   | 67.303  | 58.836   |
| 6)                          | L1 AR-1016-4    | 5.382 | 4.282 | 2642632  | 543286   | 53.316  | 77.443 # |
| 8)                          | L2 AR-1221-1    | 4.278 | 3.332 | 22252902 | 2525659  | 500.000 | 500.000  |
| 9)                          | L2 AR-1221-2    | 4.362 | 3.408 | 15200009 | 1770673  | 500.000 | 500.000  |
| 10)                         | L2 AR-1221-3    | 4.437 | 3.475 | 51366003 | 6106164  | 500.000 | 500.000  |
| -----                       |                 |       |       |          |          |         |          |

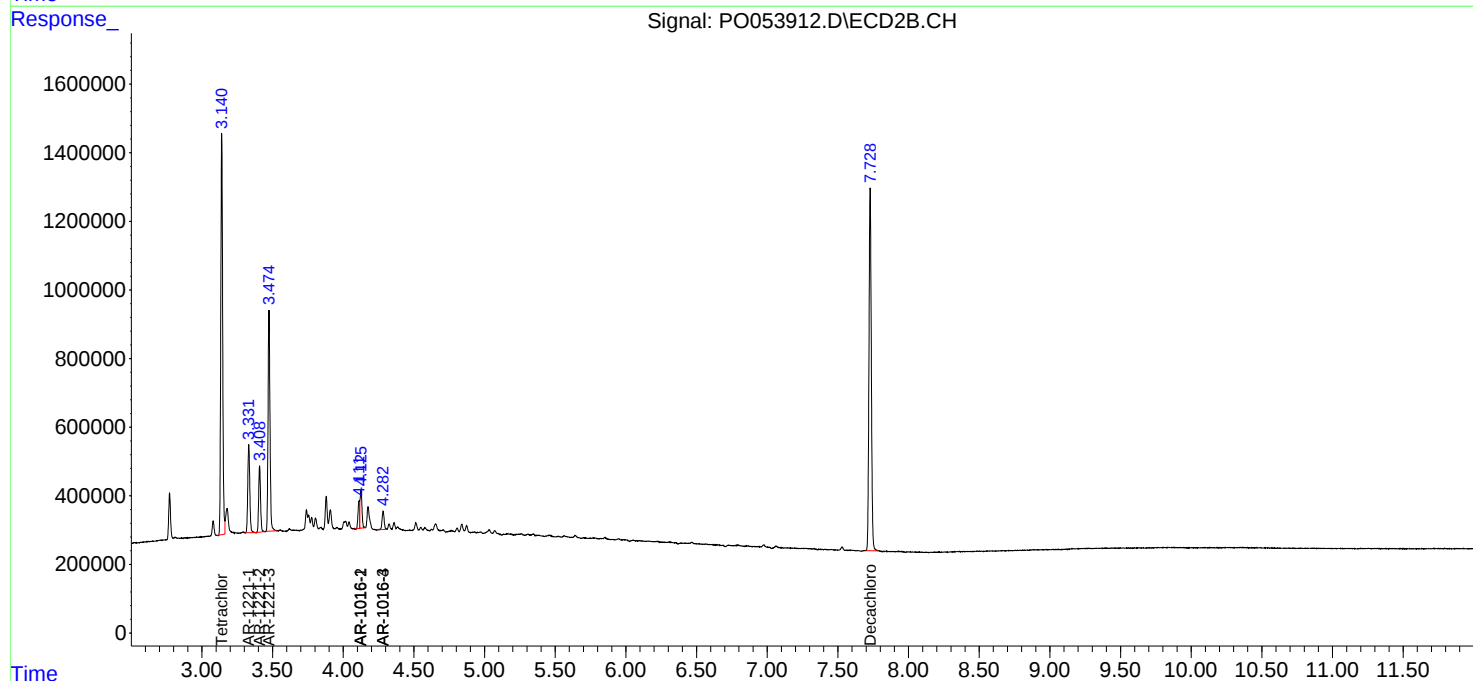
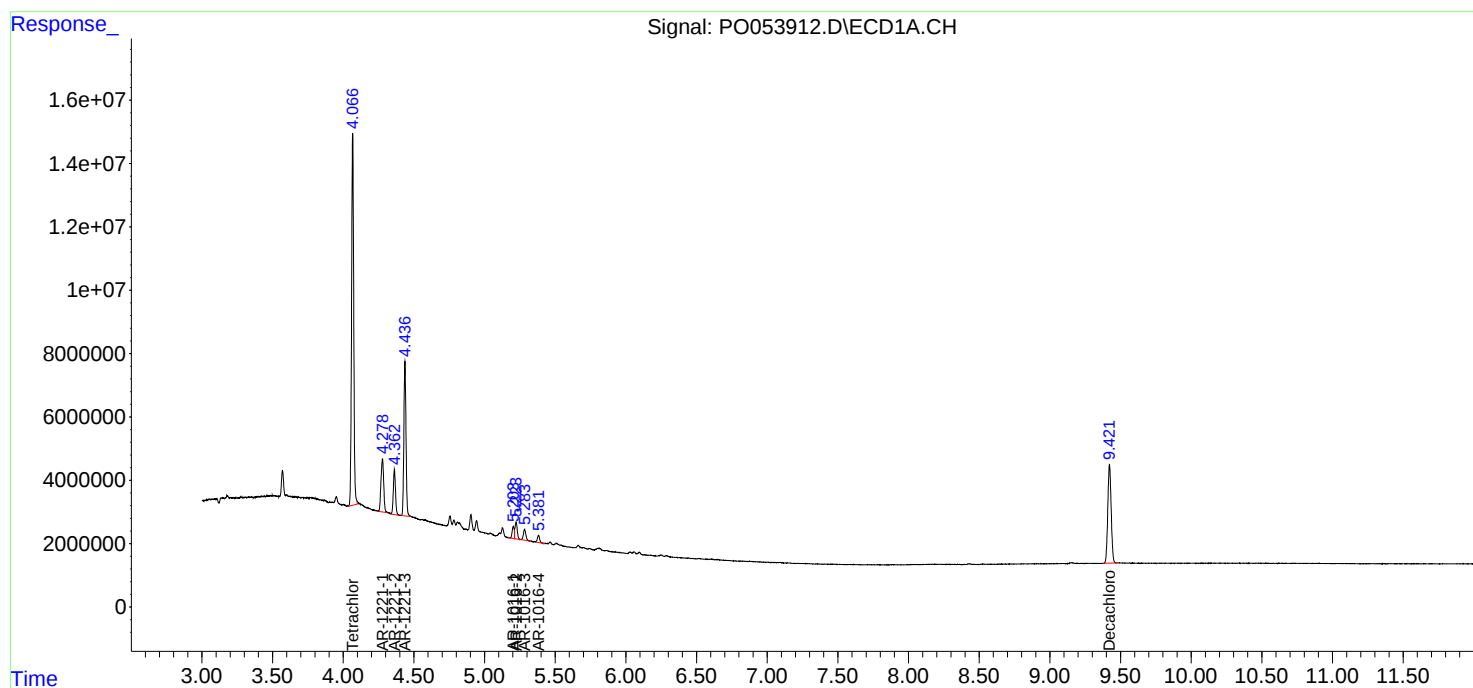
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

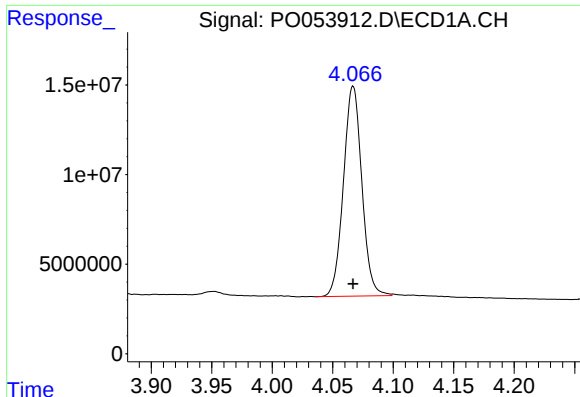
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021819\  
Data File : PO053912.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Feb 2019 16:20  
Operator : SM/SJ  
Sample : AR1221ICC500  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 19 02:38:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 19 02:38:14 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

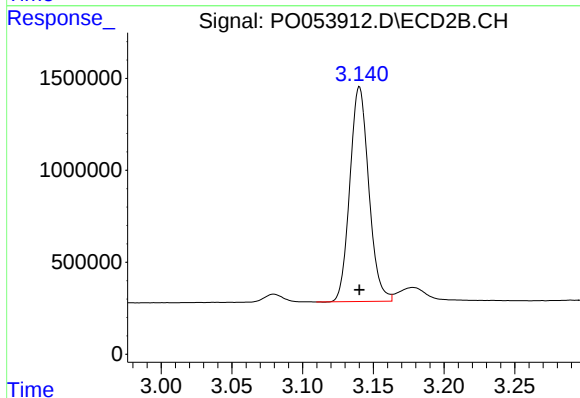




#1 Tetrachloro-m-xylene

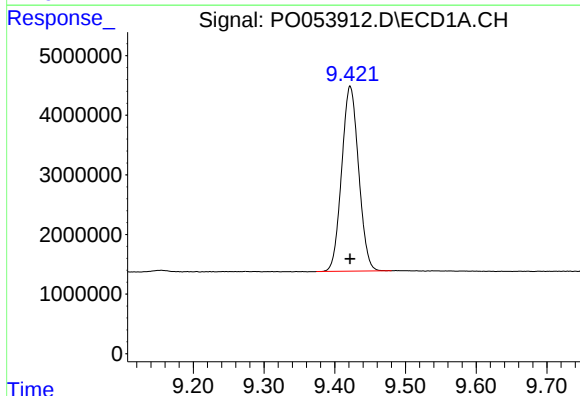
R.T.: 4.067 min  
Delta R.T.: 0.000 min  
Response: 124208426  
Conc: 42.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



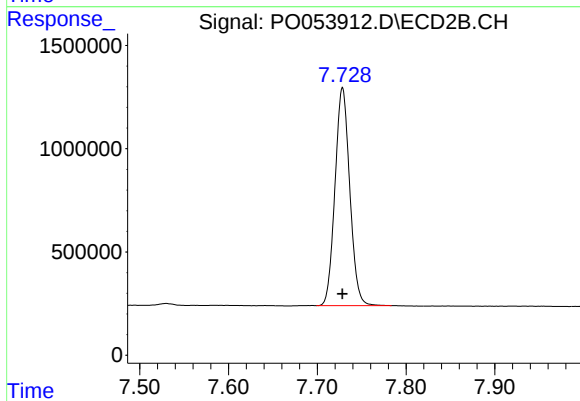
#1 Tetrachloro-m-xylene

R.T.: 3.140 min  
Delta R.T.: 0.000 min  
Response: 10877274  
Conc: 42.29 ng/ml



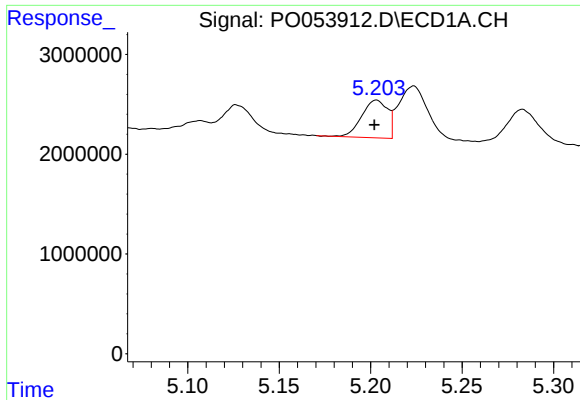
#2 Decachlorobiphenyl

R.T.: 9.422 min  
Delta R.T.: 0.000 min  
Response: 51618813  
Conc: 42.36 ng/ml



#2 Decachlorobiphenyl

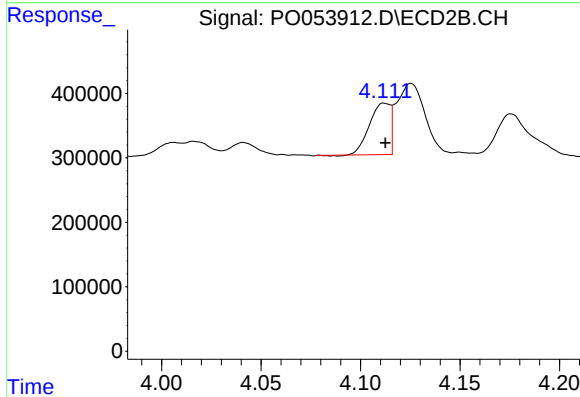
R.T.: 7.729 min  
Delta R.T.: 0.000 min  
Response: 12206725  
Conc: 41.97 ng/ml



#3 AR-1016-1

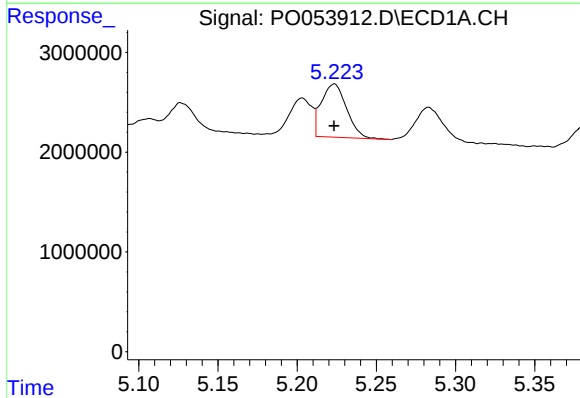
R.T.: 5.203 min  
Delta R.T.: 0.001 min  
Response: 3723857  
Conc: 53.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



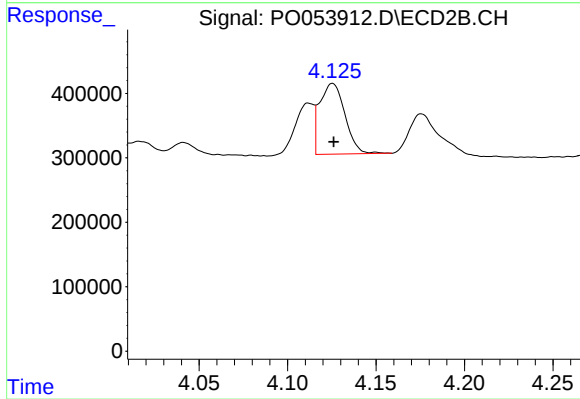
#3 AR-1016-1

R.T.: 4.112 min  
Delta R.T.: 0.000 min  
Response: 575660  
Conc: 52.69 ng/ml



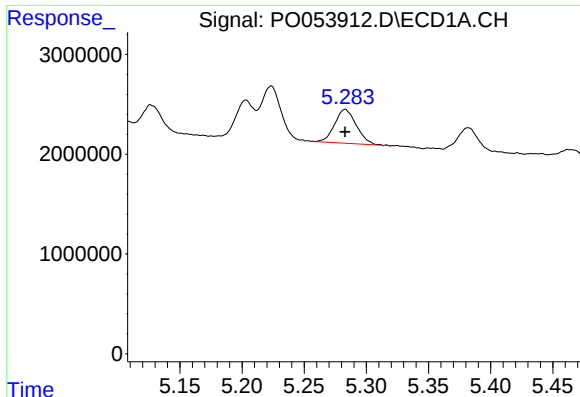
#4 AR-1016-2

R.T.: 5.224 min  
Delta R.T.: 0.000 min  
Response: 5937932  
Conc: 57.67 ng/ml



#4 AR-1016-2

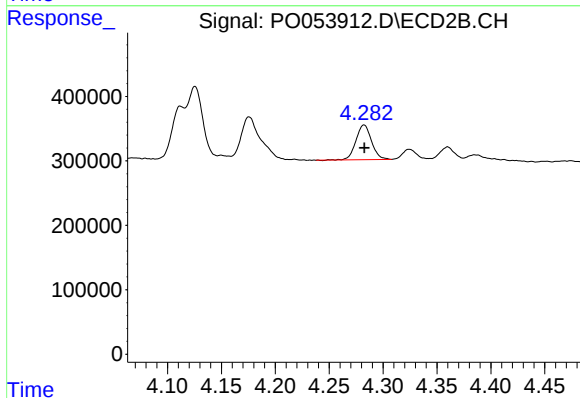
R.T.: 4.125 min  
Delta R.T.: 0.000 min  
Response: 1093169  
Conc: 64.31 ng/ml



#5 AR-1016-3

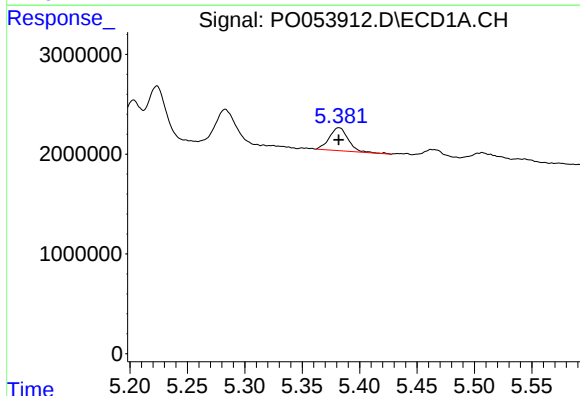
R.T.: 5.283 min  
Delta R.T.: 0.000 min  
Response: 4104769  
Conc: 67.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



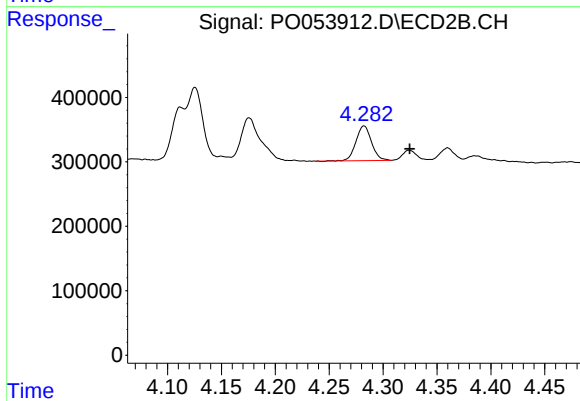
#5 AR-1016-3

R.T.: 4.282 min  
Delta R.T.: 0.000 min  
Response: 543286  
Conc: 58.84 ng/ml



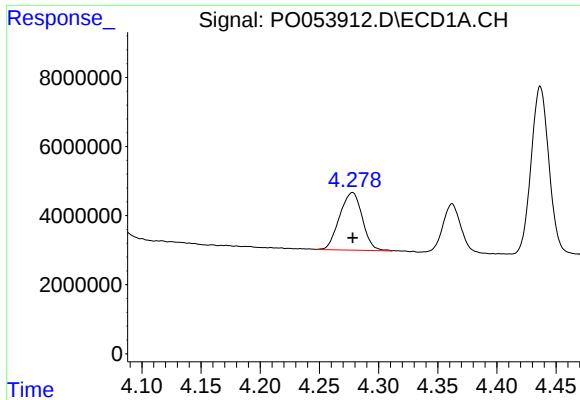
#6 AR-1016-4

R.T.: 5.382 min  
Delta R.T.: 0.000 min  
Response: 2642632  
Conc: 53.32 ng/ml



#6 AR-1016-4

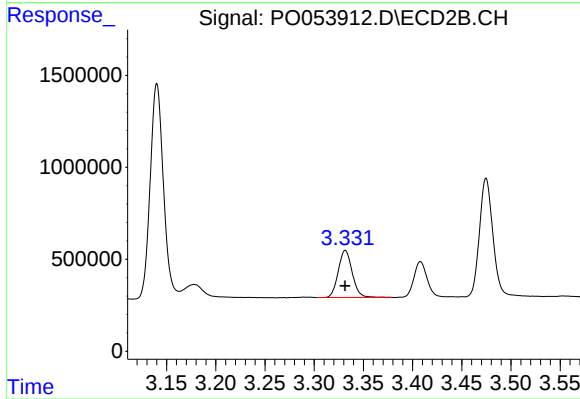
R.T.: 4.282 min  
Delta R.T.: -0.042 min  
Response: 543286  
Conc: 77.44 ng/ml



#8 AR-1221-1

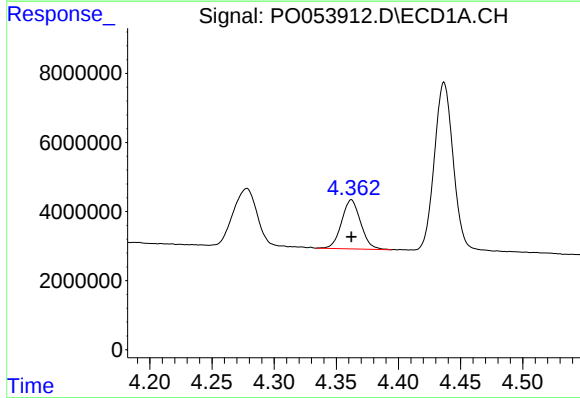
R.T.: 4.278 min  
Delta R.T.: 0.000 min  
Response: 22252902  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



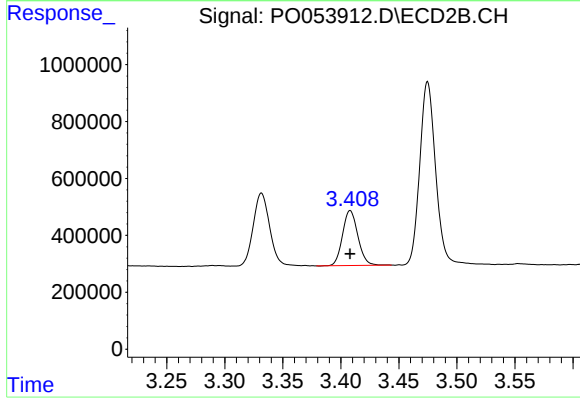
#8 AR-1221-1

R.T.: 3.332 min  
Delta R.T.: 0.000 min  
Response: 2525659  
Conc: 500.00 ng/ml



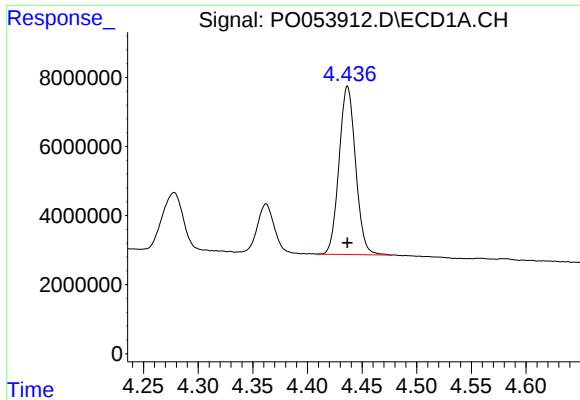
#9 AR-1221-2

R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 15200009  
Conc: 500.00 ng/ml



#9 AR-1221-2

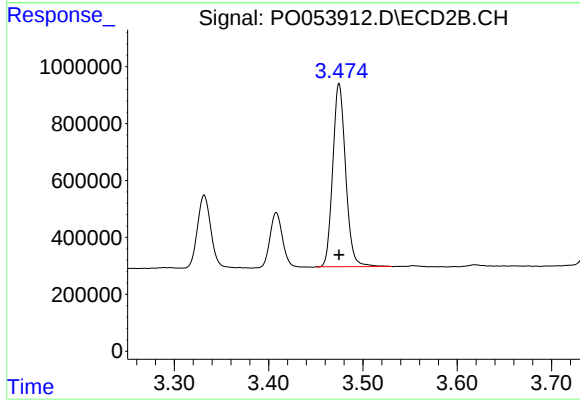
R.T.: 3.408 min  
Delta R.T.: 0.000 min  
Response: 1770673  
Conc: 500.00 ng/ml



#10 AR-1221-3

R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 51366003  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



#10 AR-1221-3

R.T.: 3.475 min  
Delta R.T.: 0.000 min  
Response: 6106164  
Conc: 500.00 ng/ml