

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122118\  
 Data File : PO052873.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Dec 2018 15:53  
 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: Dec 24 01:11:31 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Dec 24 01:11:21 2018  
 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...          | 4.242 | 3.268 | 69542581 | 14843384 | 49.916  | 49.757   |
| 2) SA Decachlor...          | 9.783 | 7.947 | 31769367 | 13023959 | 46.230  | 46.660   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.396 | 4.265 | 1246550  | 276376   | 37.221  | 33.501   |
| 4) L1 AR-1016-2             | 5.418 | 4.280 | 2020304  | 686884   | 38.488  | 44.064   |
| 5) L1 AR-1016-3             | 5.478 | 4.440 | 1297321  | 216001   | 41.407  | 30.443 # |
| 6) L1 AR-1016-4             | 5.577 | 4.440 | 825390   | 216001   | 33.634  | 36.284   |
| 7) L1 AR-1016-5             | 0.000 | 4.680 | 0        | 164141   | N.D.    | 22.394 # |
| 8) L2 AR-1221-1             | 4.452 | 3.466 | 6749676  | 1570005  | 500.000 | 500.000  |
| 9) L2 AR-1221-2             | 4.538 | 3.544 | 4873723  | 1171433  | 500.000 | 500.000  |
| 10) L2 AR-1221-3            | 4.613 | 3.613 | 15173085 | 3674785  | 500.000 | 500.000  |
| -----                       |       |       |          |          |         |          |

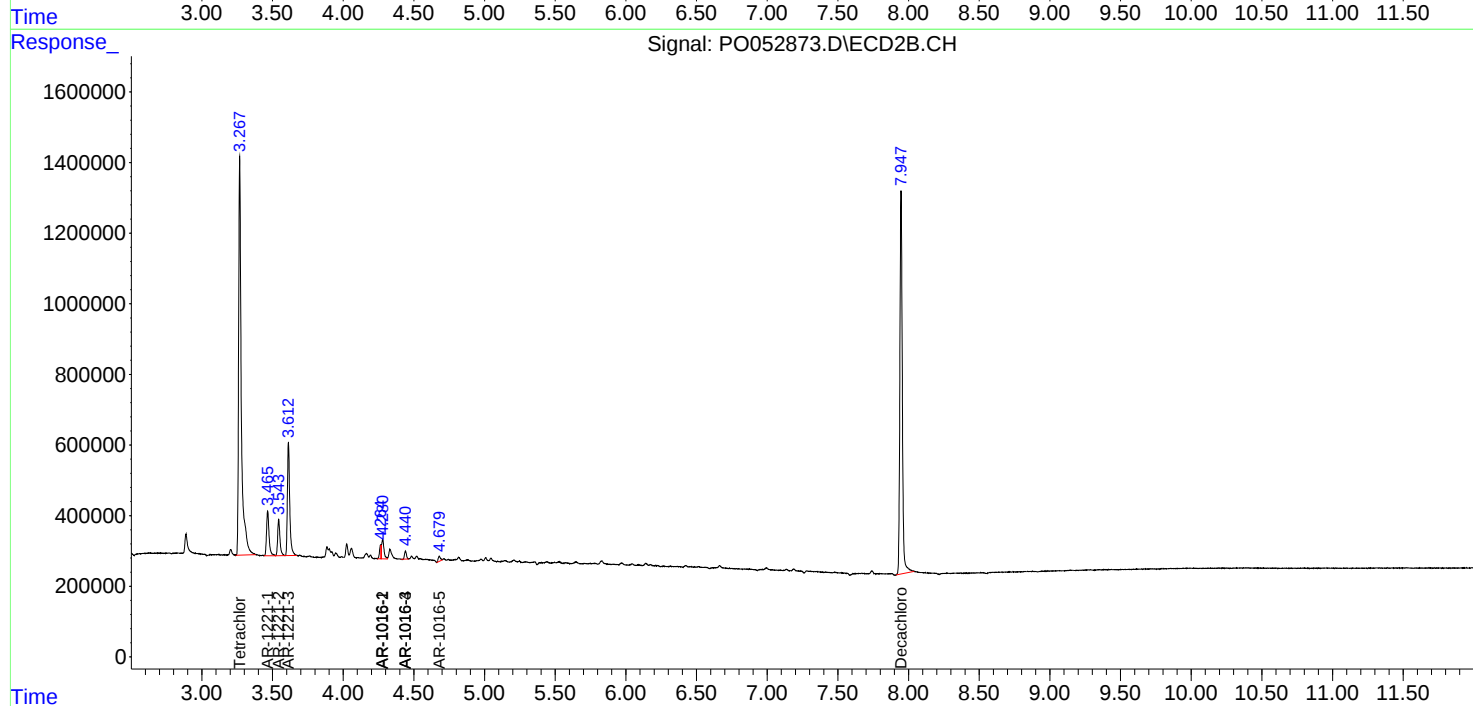
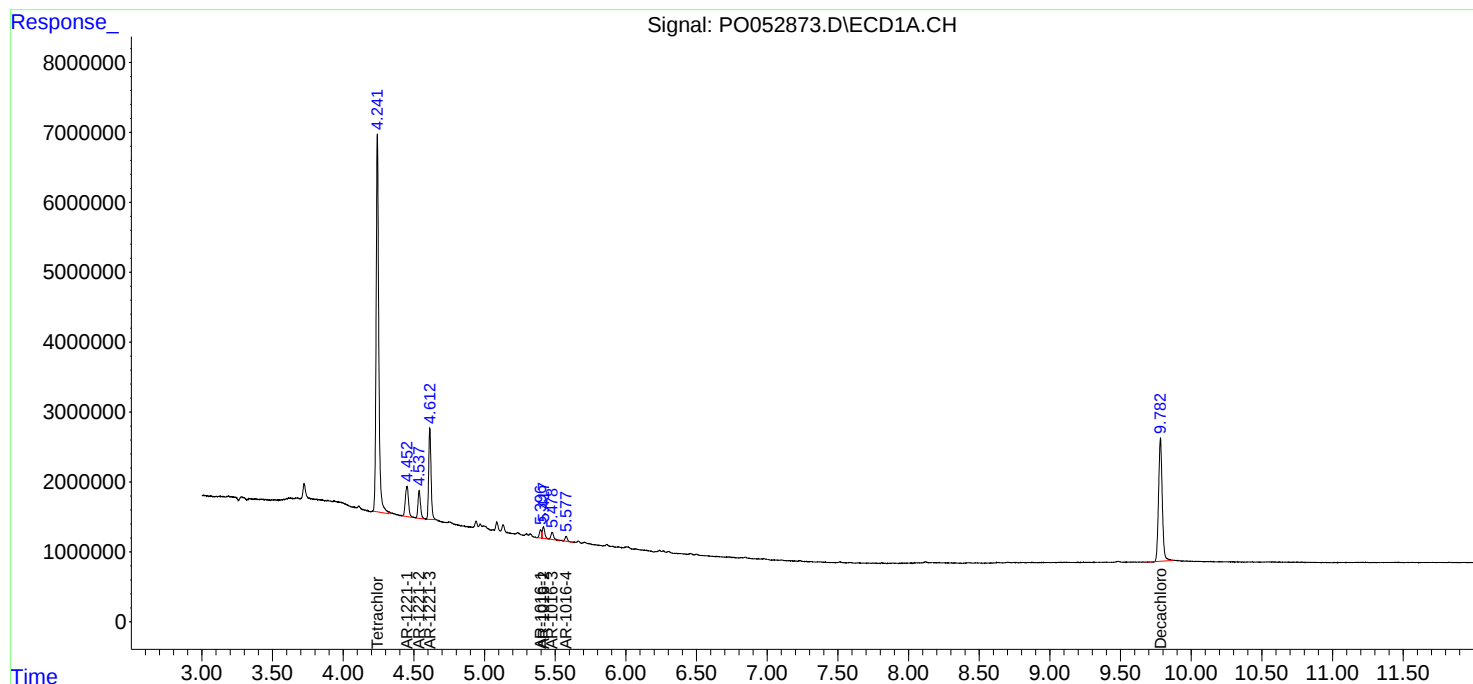
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

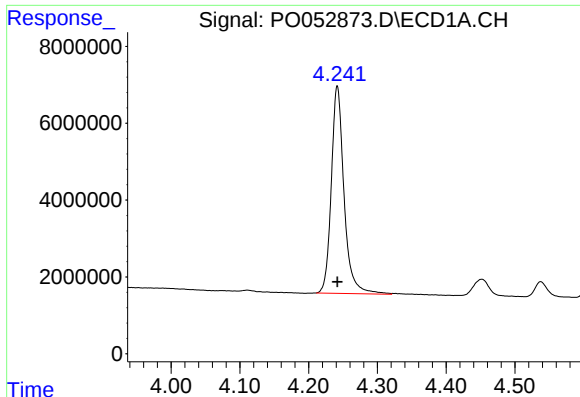
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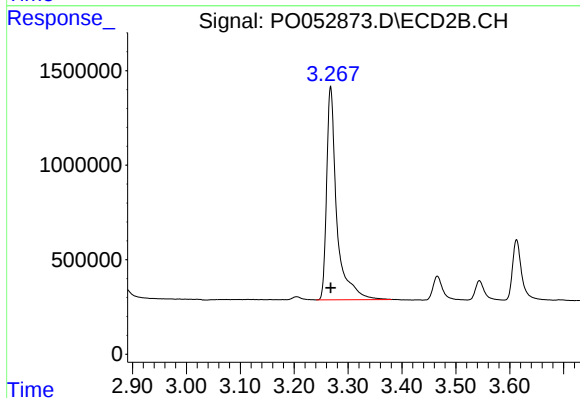




#1 Tetrachloro-m-xylene

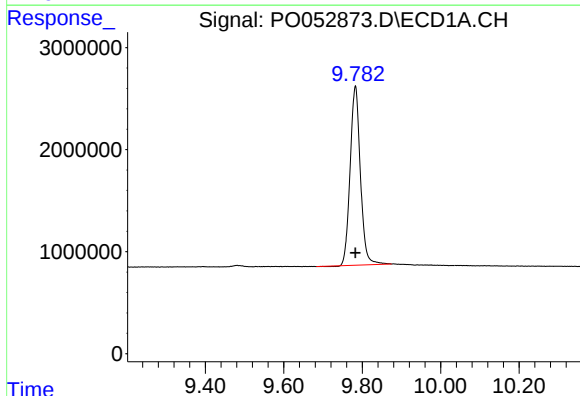
R.T.: 4.242 min  
Delta R.T.: 0.000 min  
Response: 69542581  
Conc: 49.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



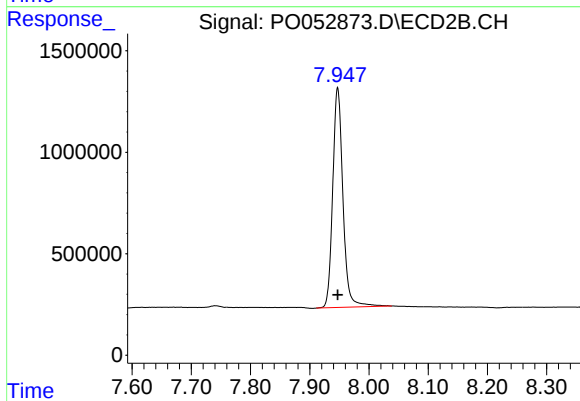
#1 Tetrachloro-m-xylene

R.T.: 3.268 min  
Delta R.T.: 0.000 min  
Response: 14843384  
Conc: 49.76 ng/ml



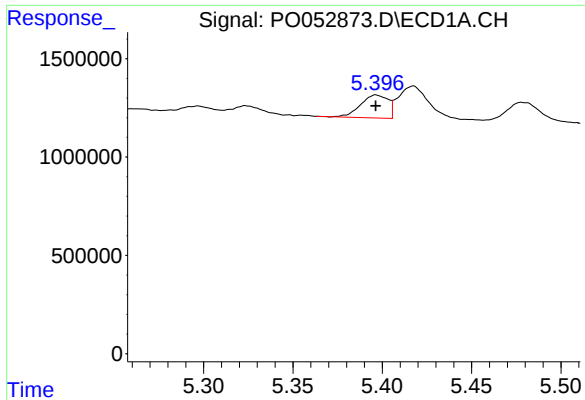
#2 Decachlorobiphenyl

R.T.: 9.783 min  
Delta R.T.: 0.000 min  
Response: 31769367  
Conc: 46.23 ng/ml



#2 Decachlorobiphenyl

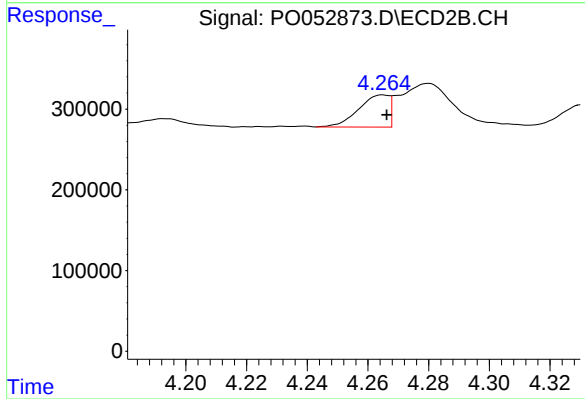
R.T.: 7.947 min  
Delta R.T.: 0.000 min  
Response: 13023959  
Conc: 46.66 ng/ml



#3 AR-1016-1

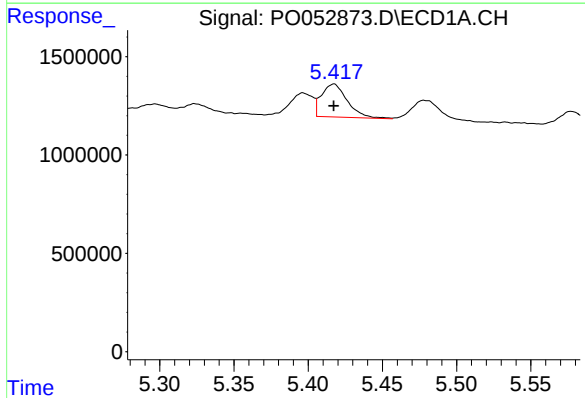
R.T.: 5.396 min  
Delta R.T.: 0.000 min  
Response: 1246550  
Conc: 37.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



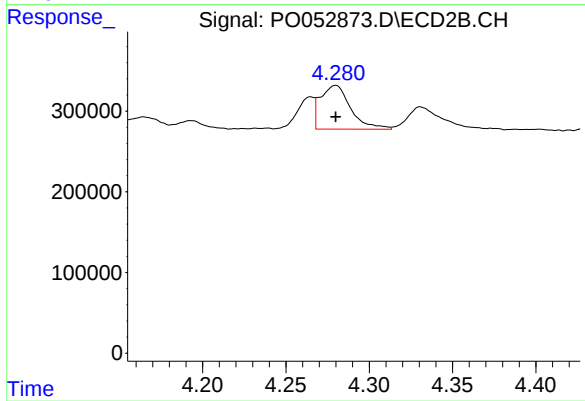
#3 AR-1016-1

R.T.: 4.265 min  
Delta R.T.: -0.001 min  
Response: 276376  
Conc: 33.50 ng/ml



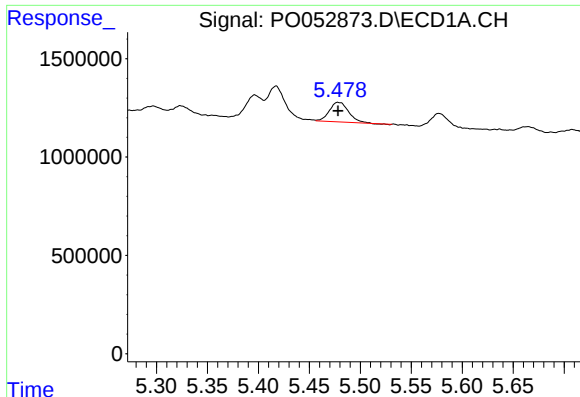
#4 AR-1016-2

R.T.: 5.418 min  
Delta R.T.: 0.000 min  
Response: 2020304  
Conc: 38.49 ng/ml



#4 AR-1016-2

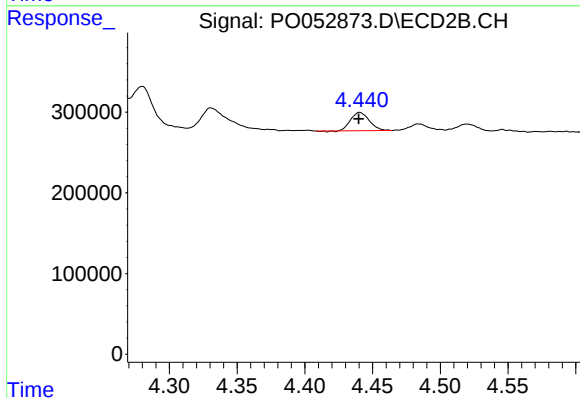
R.T.: 4.280 min  
Delta R.T.: 0.000 min  
Response: 686884  
Conc: 44.06 ng/ml



#5 AR-1016-3

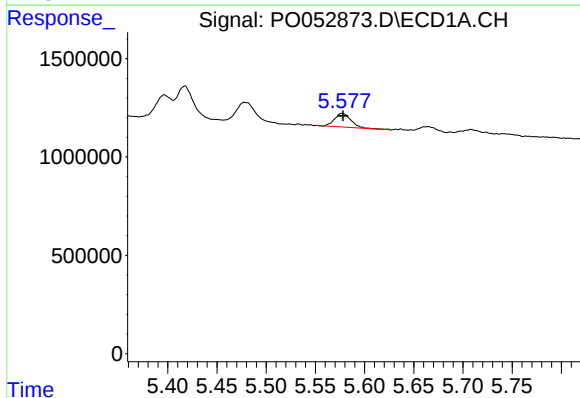
R.T.: 5.478 min  
Delta R.T.: 0.000 min  
Response: 1297321  
Conc: 41.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



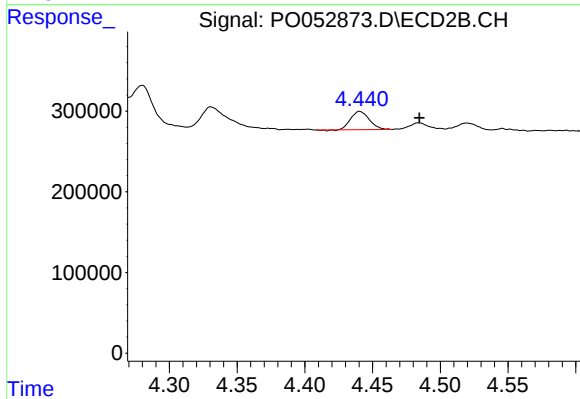
#5 AR-1016-3

R.T.: 4.440 min  
Delta R.T.: 0.000 min  
Response: 216001  
Conc: 30.44 ng/ml



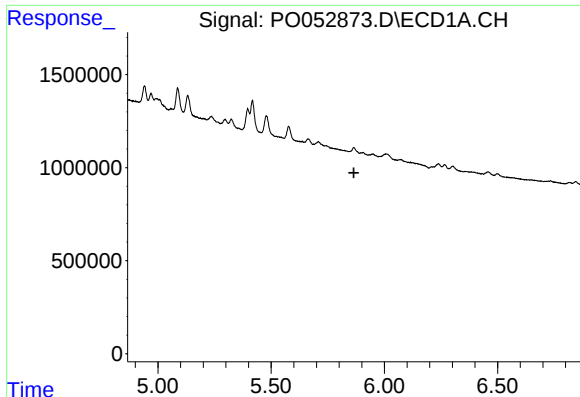
#6 AR-1016-4

R.T.: 5.577 min  
Delta R.T.: 0.000 min  
Response: 825390  
Conc: 33.63 ng/ml



#6 AR-1016-4

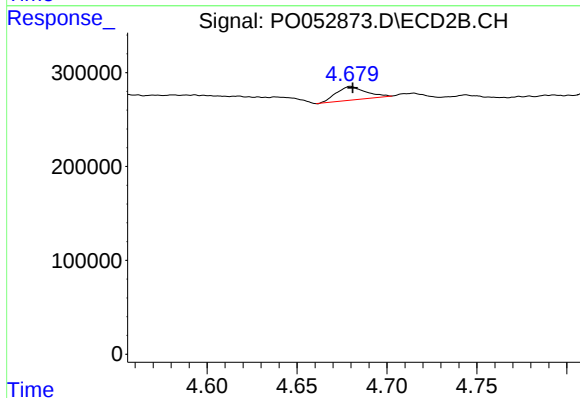
R.T.: 4.440 min  
Delta R.T.: -0.044 min  
Response: 216001  
Conc: 36.28 ng/ml



#7 AR-1016-5

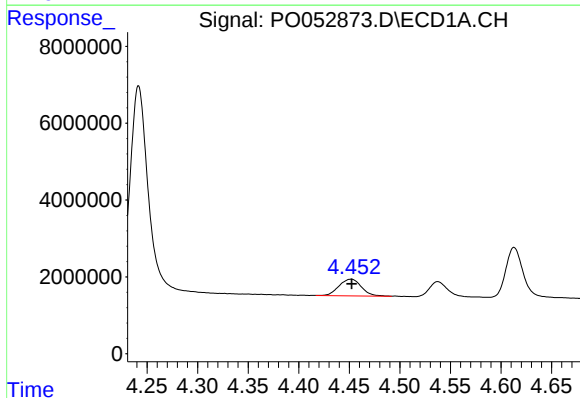
R.T.: 0.000 min  
Exp R.T.: 5.865 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



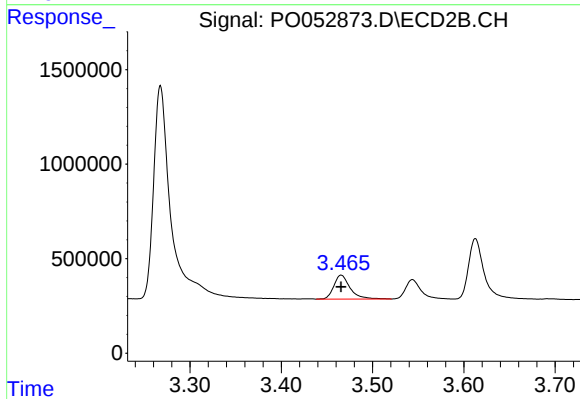
#7 AR-1016-5

R.T.: 4.680 min  
Delta R.T.: -0.001 min  
Response: 164141  
Conc: 22.39 ng/ml



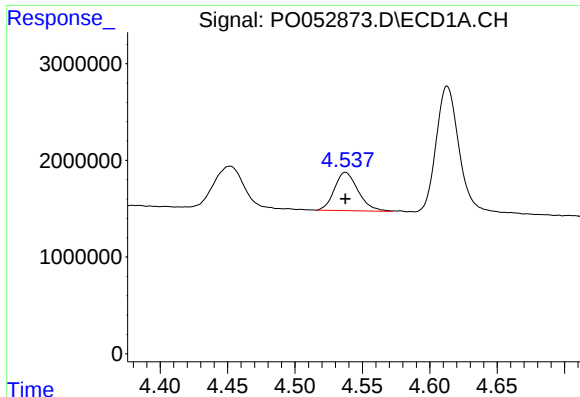
#8 AR-1221-1

R.T.: 4.452 min  
Delta R.T.: 0.000 min  
Response: 6749676  
Conc: 500.00 ng/ml



#8 AR-1221-1

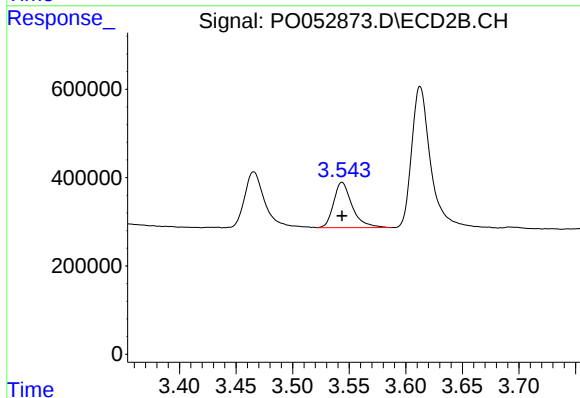
R.T.: 3.466 min  
Delta R.T.: 0.000 min  
Response: 1570005  
Conc: 500.00 ng/ml



#9 AR-1221-2

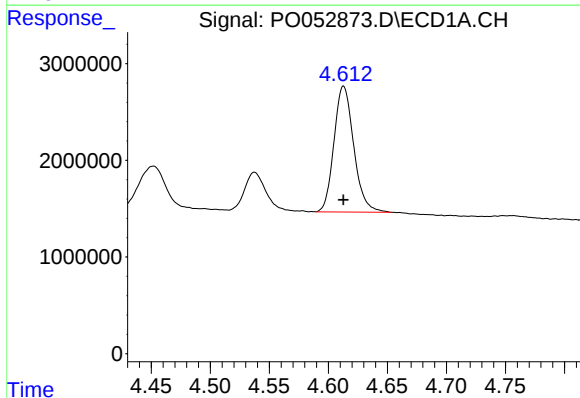
R.T.: 4.538 min  
Delta R.T.: 0.000 min  
Response: 4873723  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



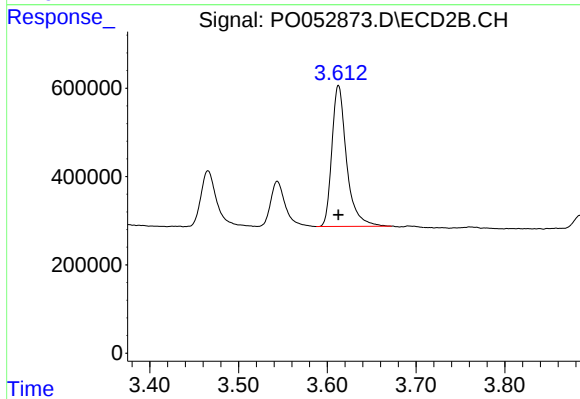
#9 AR-1221-2

R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 1171433  
Conc: 500.00 ng/ml



#10 AR-1221-3

R.T.: 4.613 min  
Delta R.T.: 0.000 min  
Response: 15173085  
Conc: 500.00 ng/ml



#10 AR-1221-3

R.T.: 3.613 min  
Delta R.T.: 0.000 min  
Response: 3674785  
Conc: 500.00 ng/ml