

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0062518\  
 Data File : P0046191.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Jun 2018 10:50  
 Operator : SM/UA  
 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: Jun 25 11:08:16 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0062518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 25 11:08:25 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...          | 4.378  | 3.606 | 27947115 | 11440950 | 48.881  | 47.260  |
| 2) SA Decachlor...          | 10.046 | 8.576 | 21129374 | 7794495  | 47.199  | 47.643  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.273  | 4.466 | 758796   | 360540   | 55.200  | 53.236  |
| 4) L1 AR-1016-2             | 5.623  | 4.879 | 933012   | 265815   | 50.581  | 50.487  |
| 5) L1 AR-1016-3             | 5.720  | 0.000 | 600246   | 0        | 39.564  | N.D. #  |
| 6) L1 AR-1016-4             | 6.156  | 0.000 | 383898   | 0        | 24.347  | N.D. #  |
| 8) L2 AR-1221-1             | 4.583  | 3.819 | 3723166  | 1831739  | 500.000 | 500.000 |
| 9) L2 AR-1221-2             | 4.669  | 3.903 | 2711131  | 1318126  | 500.000 | 500.000 |
| 10) L2 AR-1221-3            | 4.746  | 3.979 | 8360528  | 3951937  | 500.000 | 500.000 |
| -----                       |        |       |          |          |         |         |

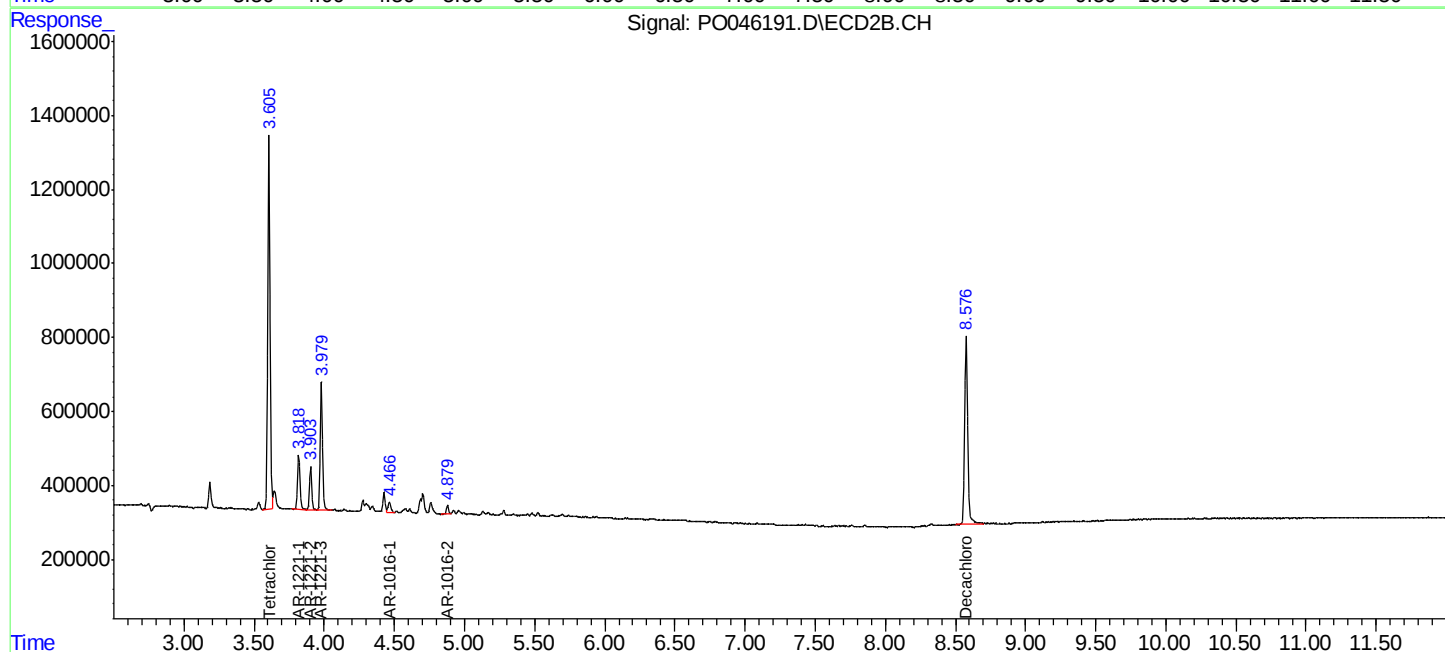
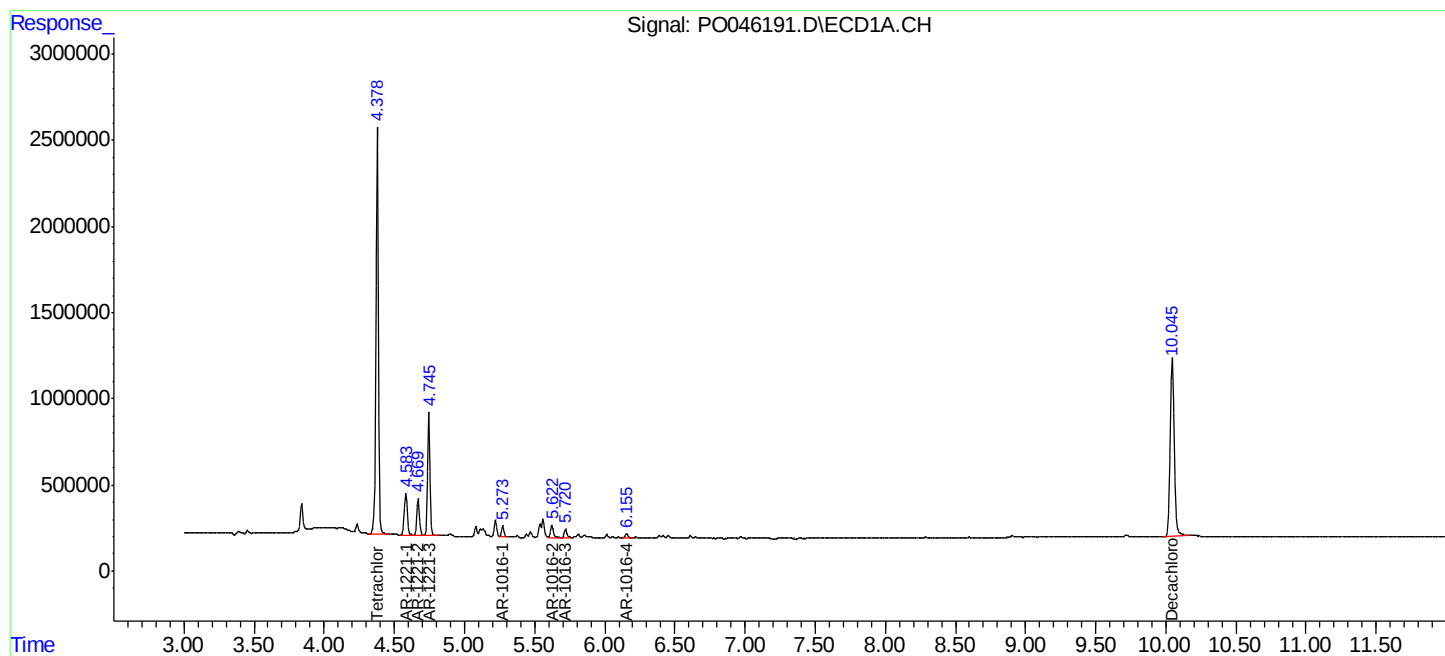
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

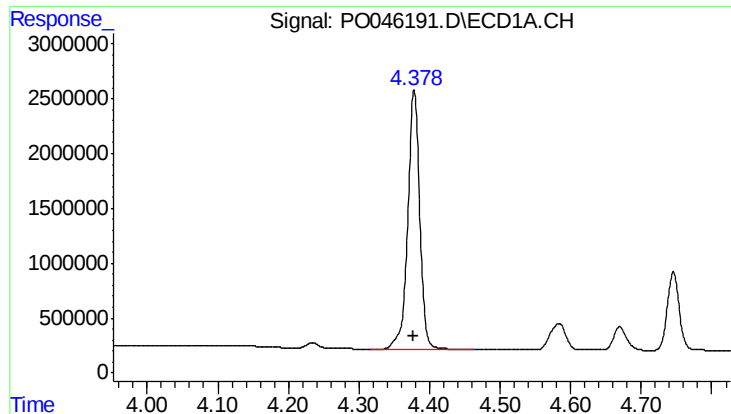
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062518\  
Data File : P0046191.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Jun 2018 10:50  
Operator : SM/UA  
Sample : AR1221ICC500  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 25 11:08:16 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 25 11:08:25 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

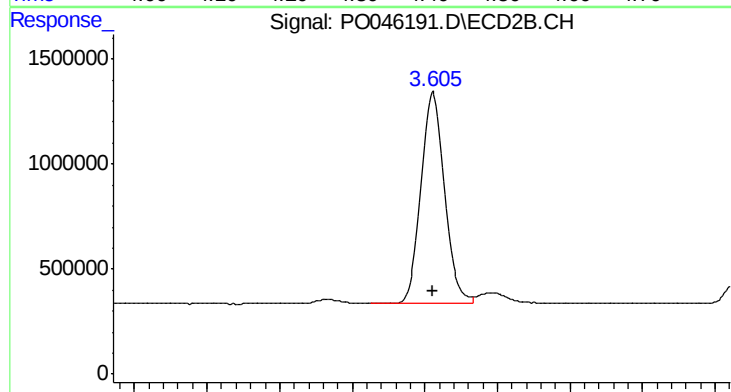




#1 Tetrachloro-m-xylene

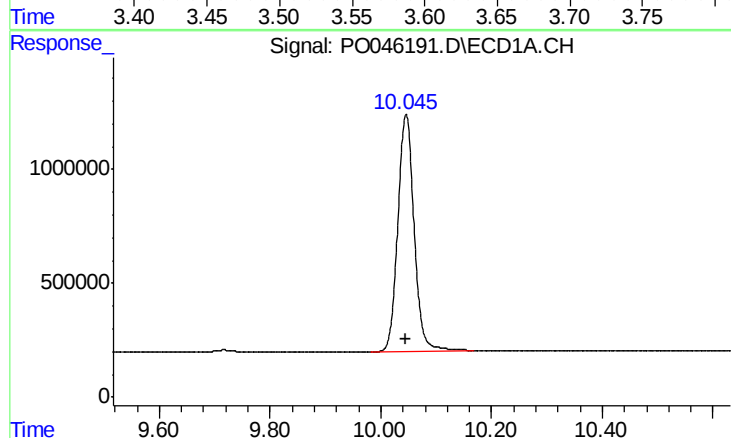
R.T.: 4.378 min  
Delta R.T.: 0.000 min  
Response: 27947115  
Conc: 48.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



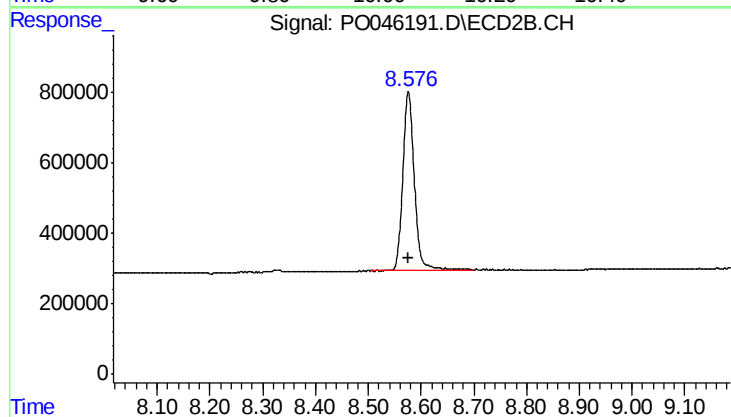
#1 Tetrachloro-m-xylene

R.T.: 3.606 min  
Delta R.T.: 0.000 min  
Response: 11440950  
Conc: 47.26 ng/ml



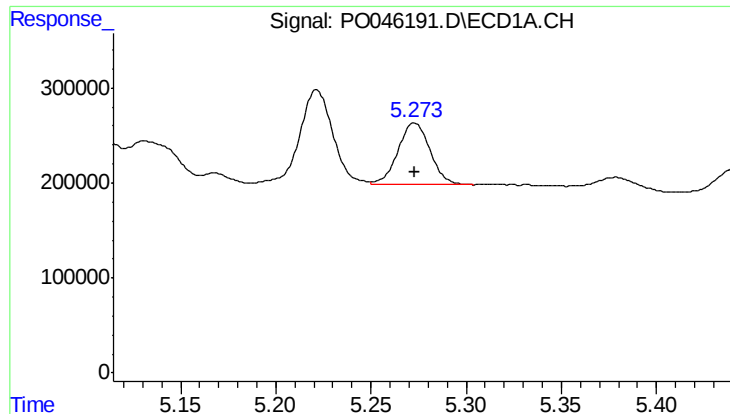
#2 Decachlorobiphenyl

R.T.: 10.046 min  
Delta R.T.: 0.000 min  
Response: 21129374  
Conc: 47.20 ng/ml



#2 Decachlorobiphenyl

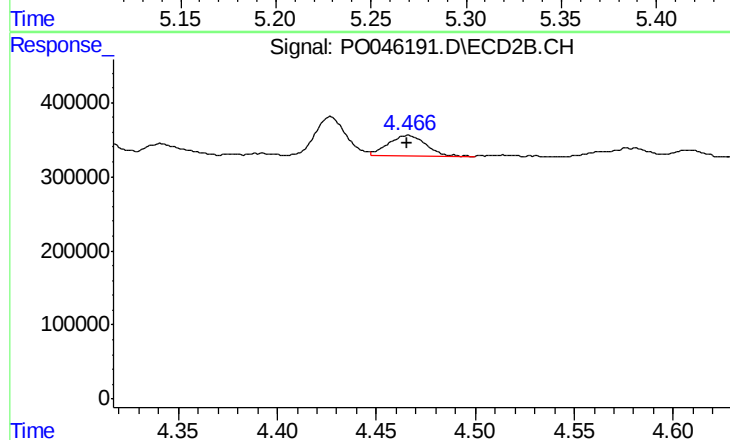
R.T.: 8.576 min  
Delta R.T.: 0.000 min  
Response: 7794495  
Conc: 47.64 ng/ml



#3 AR-1016-1

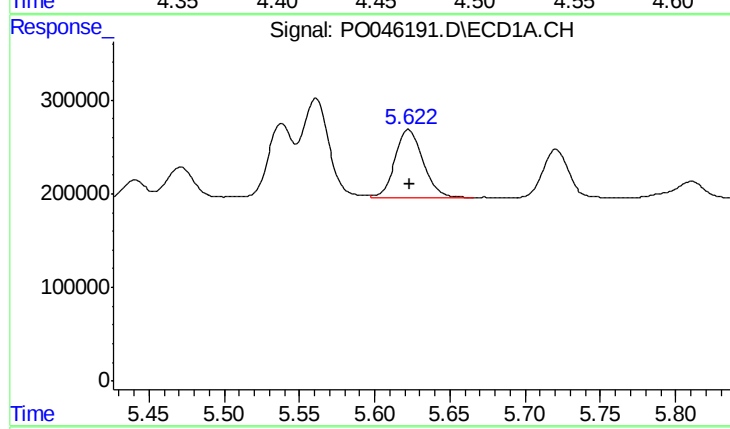
R.T.: 5.273 min  
Delta R.T.: 0.000 min  
Response: 758796  
Conc: 55.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



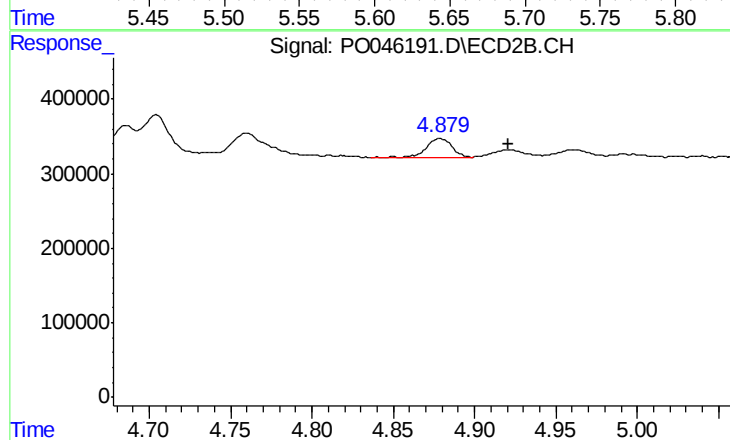
#3 AR-1016-1

R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 360540  
Conc: 53.24 ng/ml



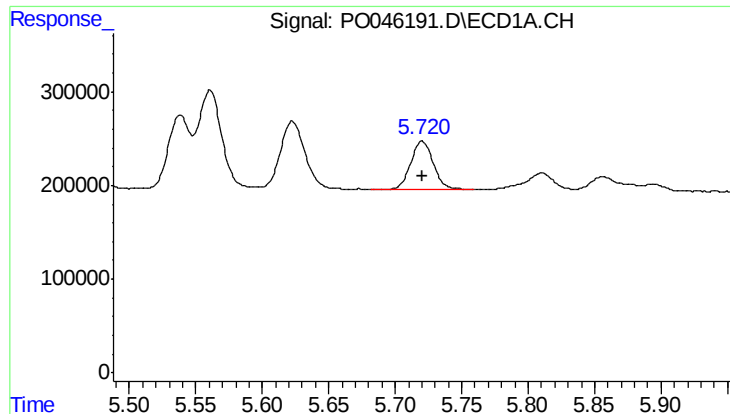
#4 AR-1016-2

R.T.: 5.623 min  
Delta R.T.: 0.000 min  
Response: 933012  
Conc: 50.58 ng/ml



#4 AR-1016-2

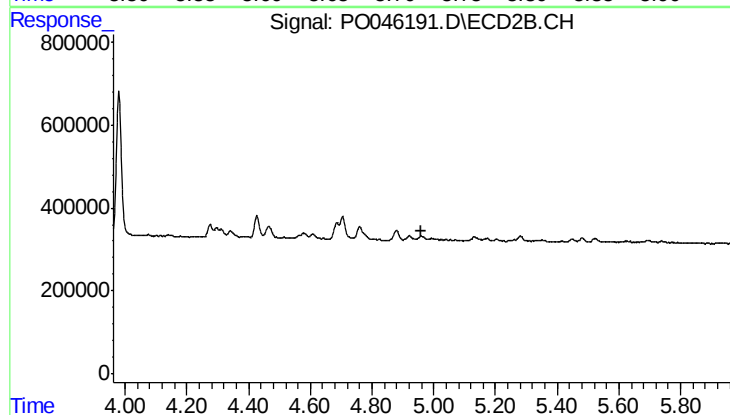
R.T.: 4.879 min  
Delta R.T.: -0.042 min  
Response: 265815  
Conc: 50.49 ng/ml



#5 AR-1016-3

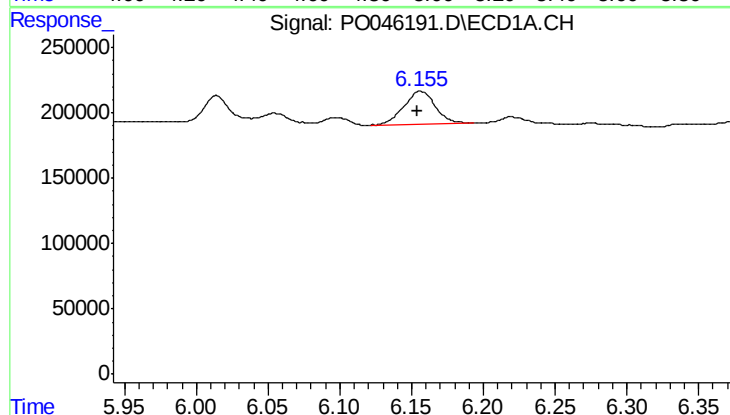
R.T.: 5.720 min  
Delta R.T.: 0.000 min  
Response: 600246  
Conc: 39.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



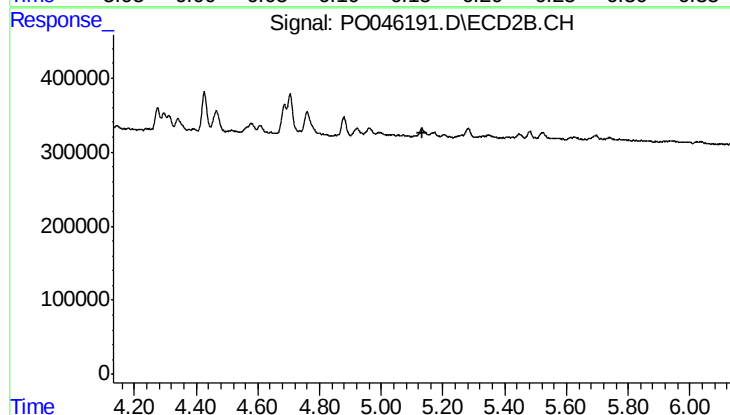
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 4.962 min  
Response: 0  
Conc: N.D.



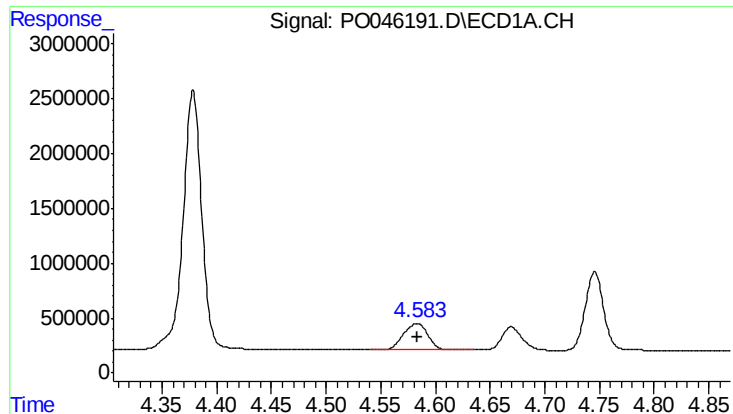
#6 AR-1016-4

R.T.: 6.156 min  
Delta R.T.: 0.002 min  
Response: 383898  
Conc: 24.35 ng/ml



#6 AR-1016-4

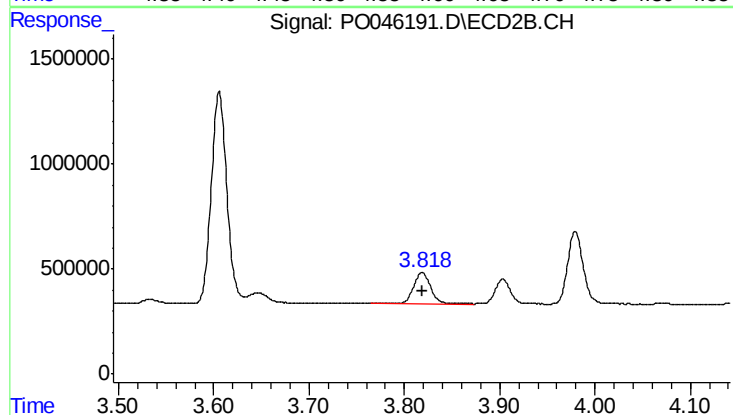
R.T.: 0.000 min  
Exp R.T.: 5.132 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

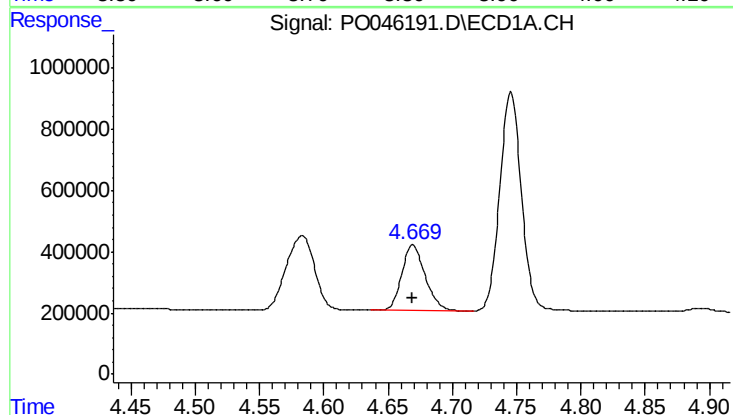
R.T.: 4.583 min  
Delta R.T.: 0.000 min  
Response: 3723166  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



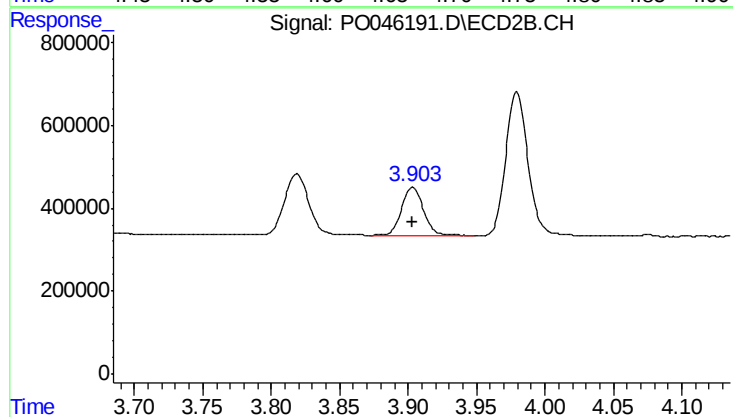
#8 AR-1221-1

R.T.: 3.819 min  
Delta R.T.: 0.000 min  
Response: 1831739  
Conc: 500.00 ng/ml



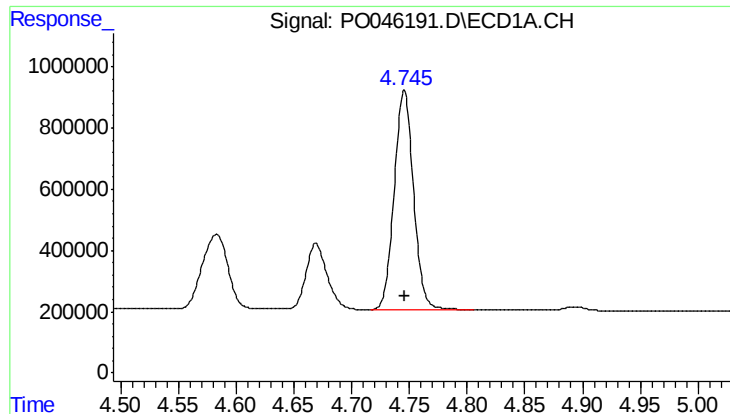
#9 AR-1221-2

R.T.: 4.669 min  
Delta R.T.: 0.000 min  
Response: 2711131  
Conc: 500.00 ng/ml



#9 AR-1221-2

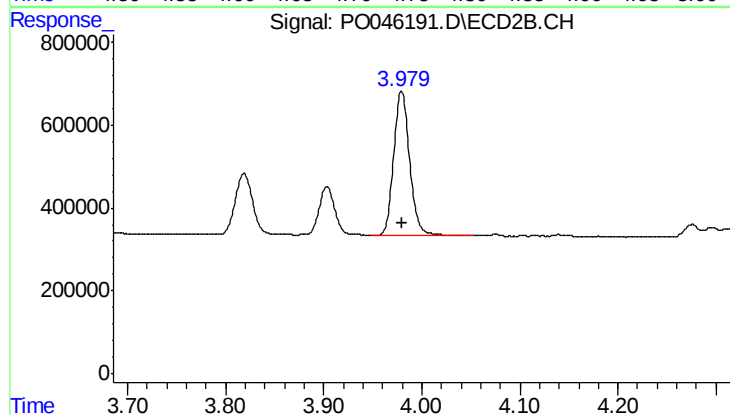
R.T.: 3.903 min  
Delta R.T.: 0.000 min  
Response: 1318126  
Conc: 500.00 ng/ml



#10 AR-1221-3

R.T.: 4.746 min  
Delta R.T.: 0.000 min  
Response: 8360528  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1221ICC500



#10 AR-1221-3

R.T.: 3.979 min  
Delta R.T.: 0.000 min  
Response: 3951937  
Conc: 500.00 ng/ml