

Data Path : P:\HPCHEM1\ECD\_0\Data\P0012518\  
 Data File : P0041752.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jan 2018 18:46  
 Operator : SM/UA  
 Sample : AR1248 MDL5  
 Misc : 25PPB SOIL ECD\_0  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1248 MDL5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 24 00:52:49 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\AR1248P0012118CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 19 03:46:17 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...          | 4.122 | 3.365 | 4359234  | 6347745  | 21.969 | 22.538   |
| 2) SA Decachlor...          | 9.529 | 8.164 | 11052497 | 16900831 | 49.317 | 47.520   |
| Target Compounds            |       |       |          |          |        |          |
| 21) L5 AR-1248-1            | 5.715 | 4.626 | 224012   | 284242   | 28.323 | 27.814   |
| 22) L5 AR-1248-2            | 6.082 | 5.135 | 217065   | 163818   | 31.460 | 21.513 # |
| 23) L5 AR-1248-3            | 6.108 | 5.168 | 351303   | 492199   | 35.455 | 24.413 # |
| 24) L5 AR-1248-4            | 6.145 | 5.206 | 365146   | 329167   | 36.774 | 20.729 # |
| 25) L5 AR-1248-5            | 6.299 | 5.700 | 266835   | 267516   | 26.638 | 28.342   |
| -----                       |       |       |          |          |        |          |

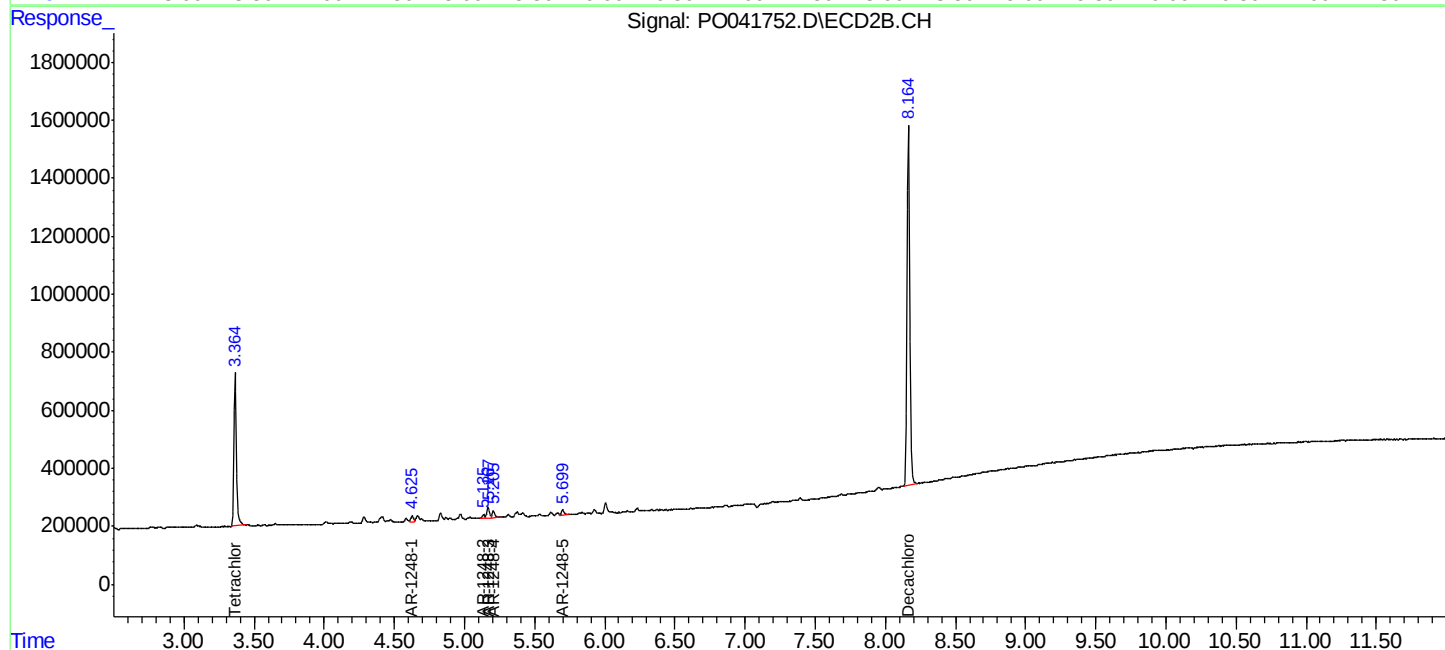
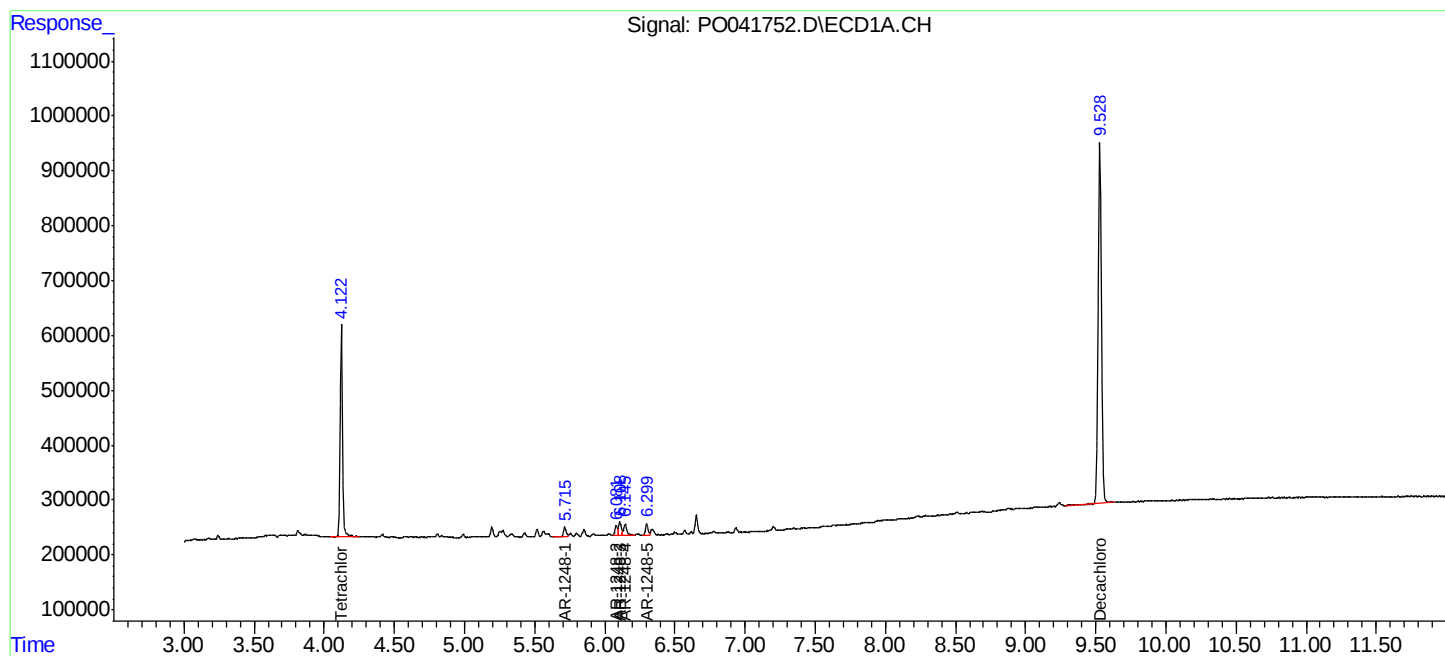
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

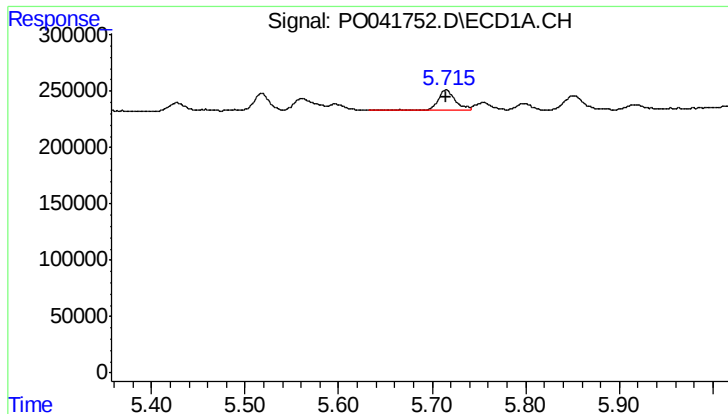
Data Path : P:\HPCHEM1\ECD\_0\Data\PO012518\  
Data File : PO041752.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jan 2018 18:46  
Operator : SM/UA  
Sample : AR1248 MDL5  
Misc : 25PPB SOIL ECD\_0  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248 MDL5

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 24 00:52:49 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\AR1248PO012118CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 19 03:46:17 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

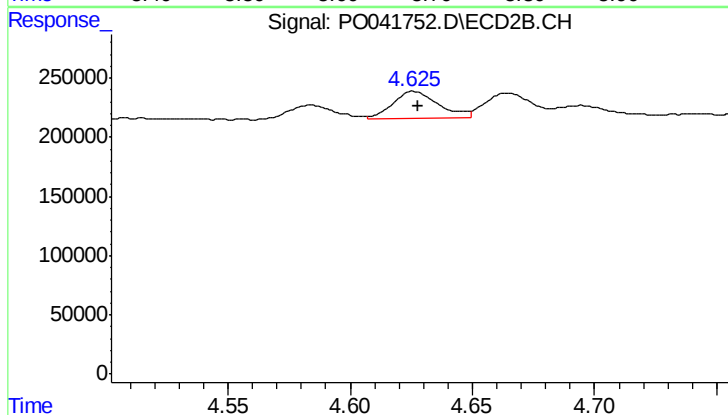




#21 AR-1248-1

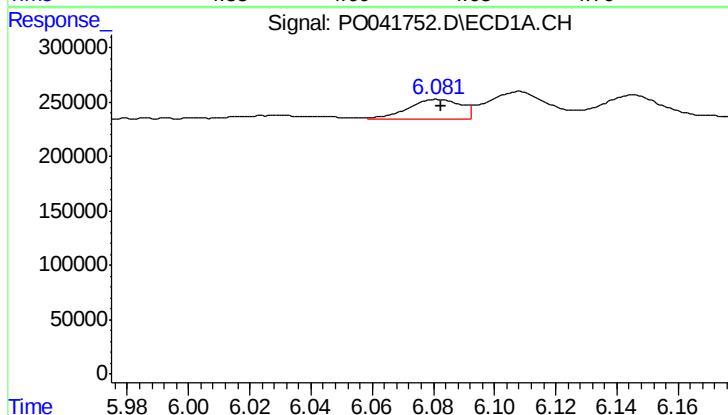
R.T.: 5.715 min  
Delta R.T.: 0.000 min  
Response: 224012  
Conc: 28.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248 MDL5



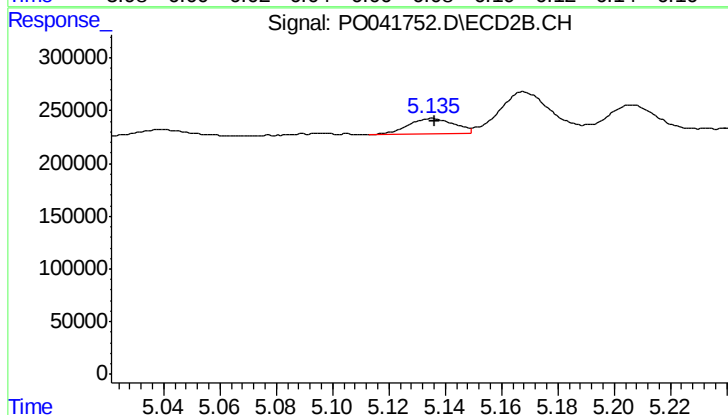
#21 AR-1248-1

R.T.: 4.626 min  
Delta R.T.: -0.002 min  
Response: 284242  
Conc: 27.81 ng/ml



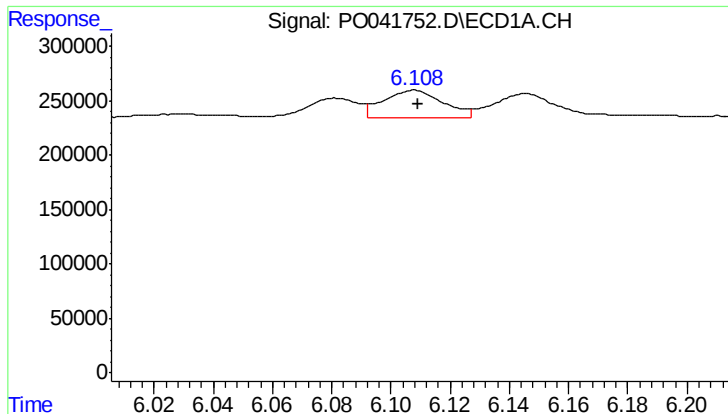
#22 AR-1248-2

R.T.: 6.082 min  
Delta R.T.: 0.000 min  
Response: 217065  
Conc: 31.46 ng/ml



#22 AR-1248-2

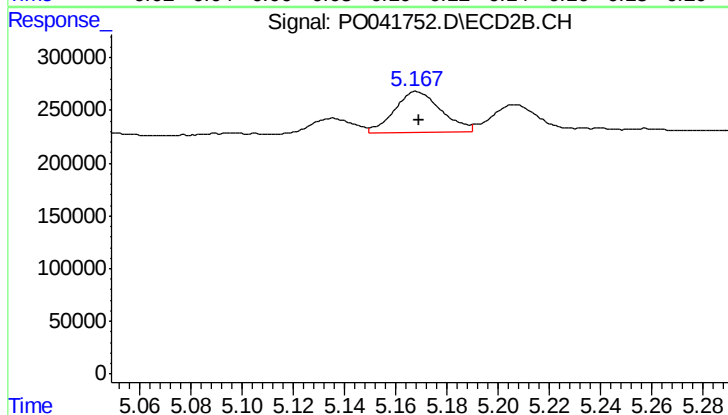
R.T.: 5.135 min  
Delta R.T.: -0.001 min  
Response: 163818  
Conc: 21.51 ng/ml



#23 AR-1248-3

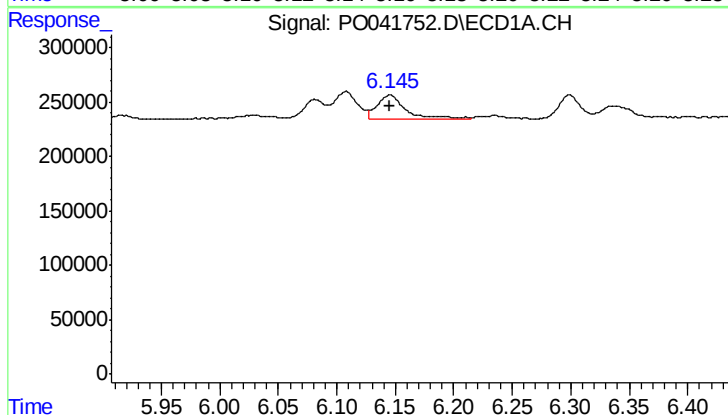
R.T.: 6.108 min  
Delta R.T.: -0.001 min  
Response: 351303  
Conc: 35.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248 MDL5



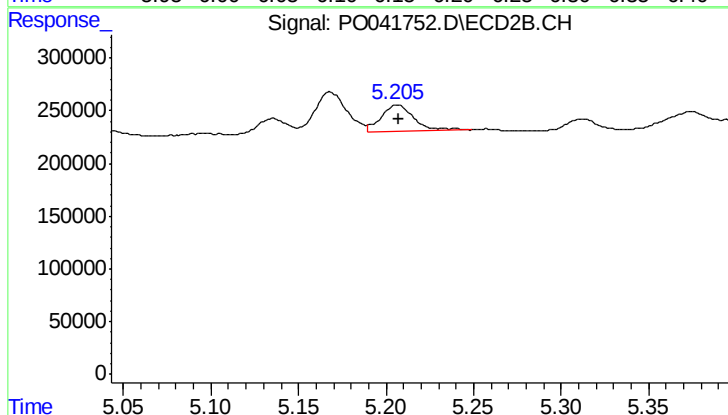
#23 AR-1248-3

R.T.: 5.168 min  
Delta R.T.: -0.001 min  
Response: 492199  
Conc: 24.41 ng/ml



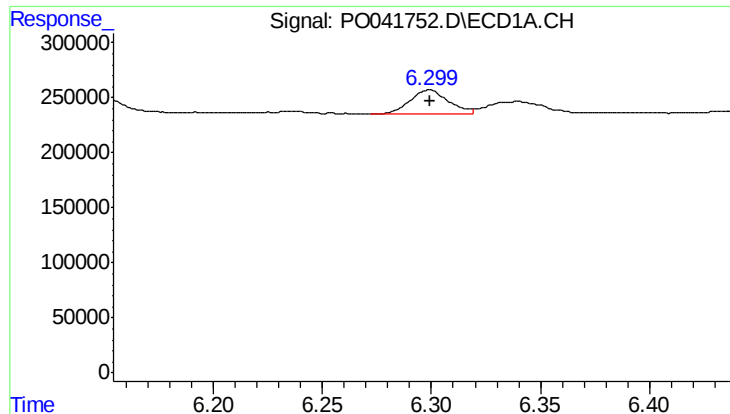
#24 AR-1248-4

R.T.: 6.145 min  
Delta R.T.: 0.000 min  
Response: 365146  
Conc: 36.77 ng/ml



#24 AR-1248-4

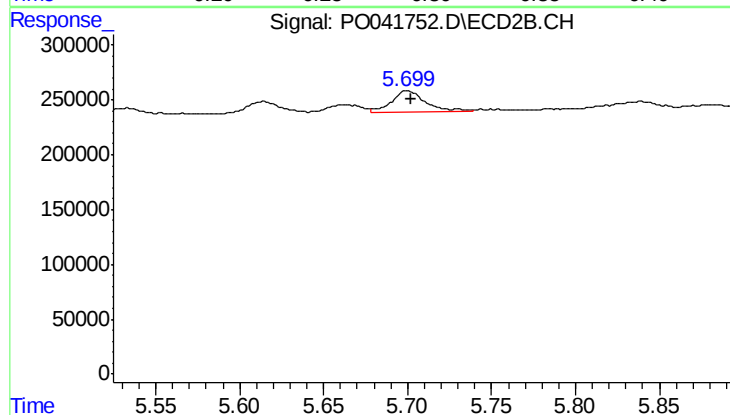
R.T.: 5.206 min  
Delta R.T.: 0.000 min  
Response: 329167  
Conc: 20.73 ng/ml



#25 AR-1248-5

R.T.: 6.299 min  
Delta R.T.: 0.000 min  
Response: 266835  
Conc: 26.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248 MDL5



#25 AR-1248-5

R.T.: 5.700 min  
Delta R.T.: -0.002 min  
Response: 267516  
Conc: 28.34 ng/ml