

Data Path : P:\HPCHEM1\ECD\_0\Data\P0012618\  
 Data File : P0041773.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Jan 2018 13:02  
 Operator : SM/UA  
 Sample : J1230-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 EXCAVATION

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 24 15:12:17 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\P0012318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 23 01:50:31 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...          | 4.120 | 3.364 | 4212826 | 6319709 | 21.827  | 21.770    |
| 2) SA Decachlor...          | 9.522 | 8.160 | 4417368 | 6589987 | 18.801  | 18.427    |
| Target Compounds            |       |       |         |         |         |           |
| 3) L1 AR-1016-1             | 5.015 | 0.000 | 528593  | 0       | 102.094 | N.D. #    |
| 10) L2 AR-1221-3            | 0.000 | 3.777 | 0       | 443011  | N.D.    | 70.838 #  |
| 11) L3 AR-1232-1            | 0.000 | 3.777 | 0       | 443011  | N.D.    | 89.965 #  |
| 25) L5 AR-1248-5            | 0.000 | 5.632 | 0       | 5292511 | N.D.    | 686.851 # |
| 28) L6 AR-1254-3            | 0.000 | 5.632 | 0       | 5292511 | N.D.    | 192.370 # |
| 29) L6 AR-1254-4            | 6.865 | 0.000 | 2423697 | 0       | 184.764 | N.D. #    |
| 31) L7 AR-1260-1            | 6.865 | 0.000 | 2423697 | 0       | 192.668 | N.D. #    |
| 36) L8 AR-1262-1            | 6.865 | 0.000 | 2423697 | 0       | 256.270 | N.D. #    |
| -----                       |       |       |         |         |         |           |

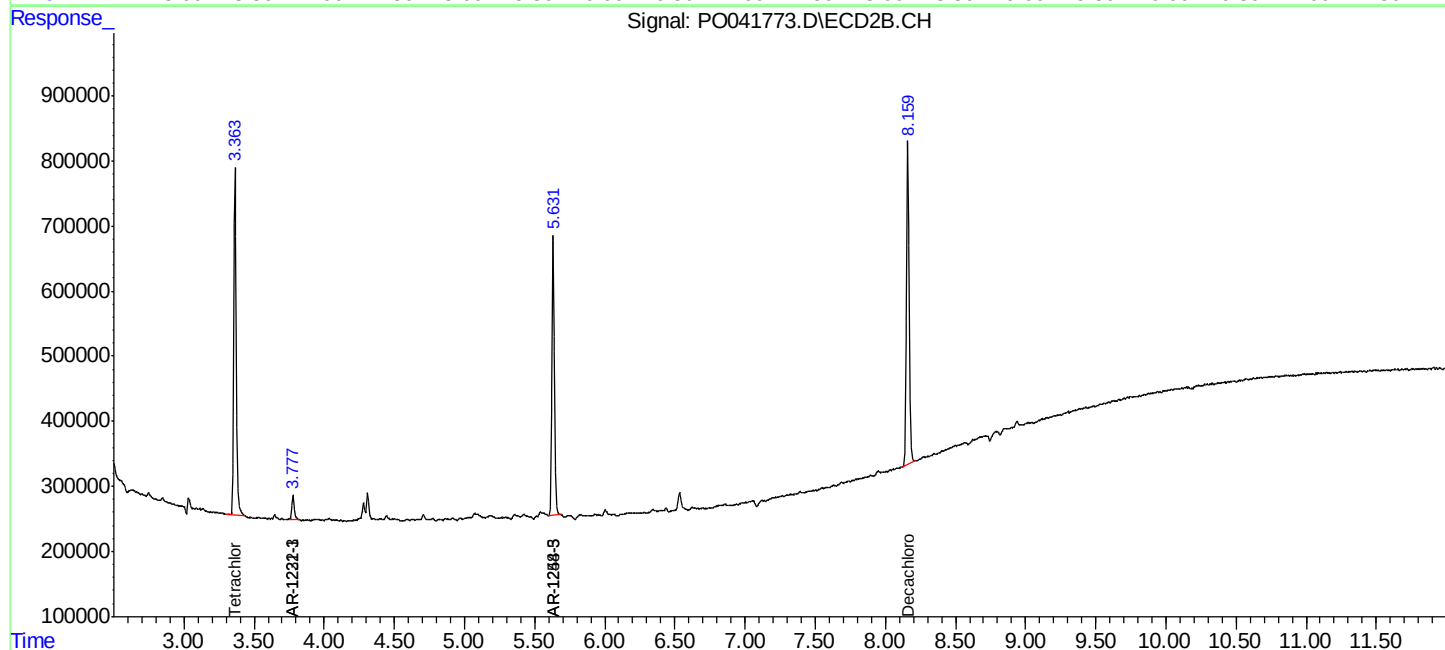
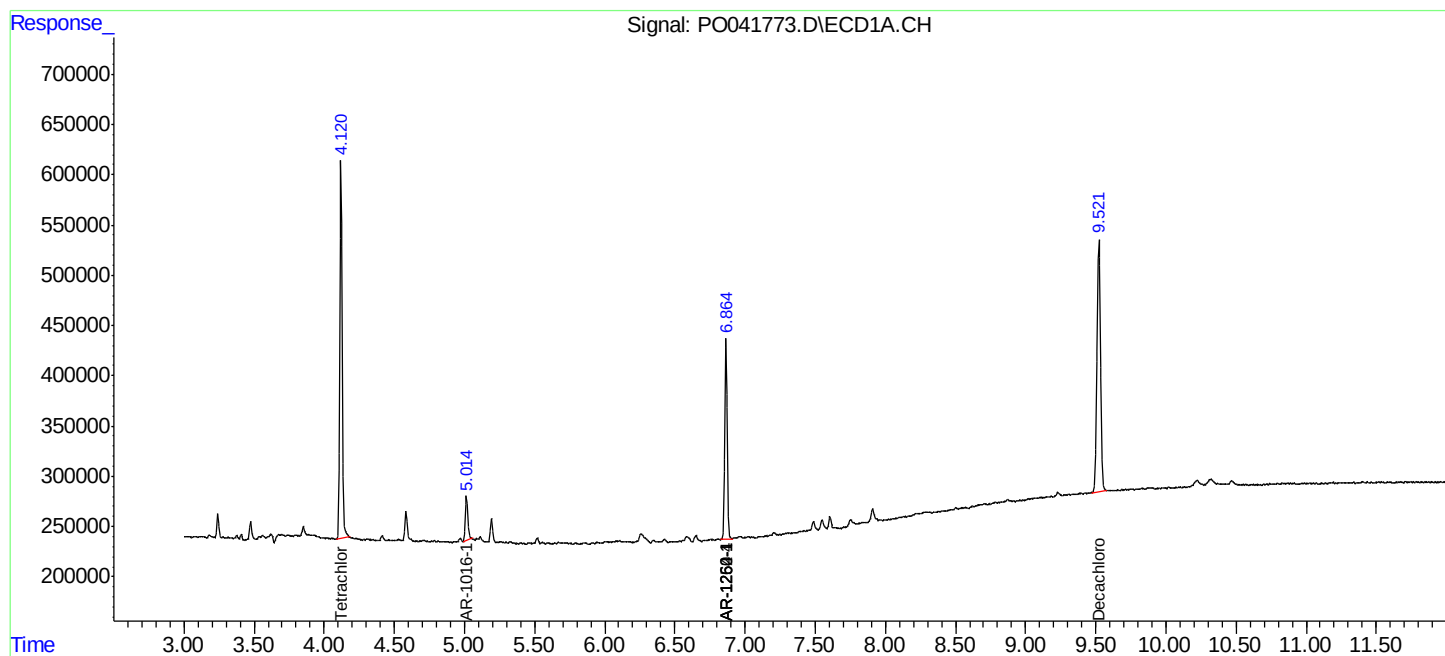
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

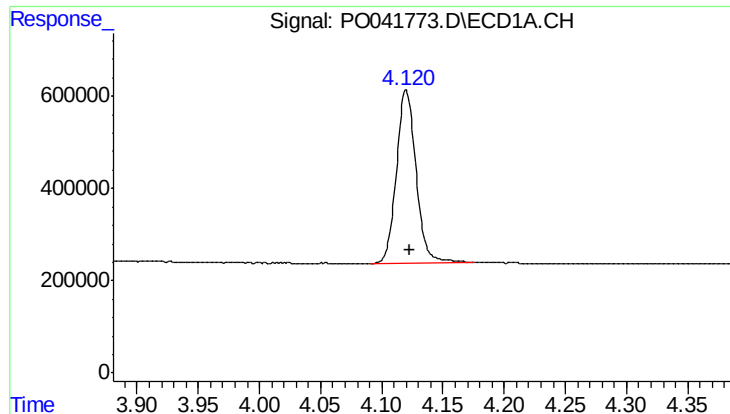
Data Path : P:\HPCHEM1\ECD\_0\Data\P0012618\  
Data File : P0041773.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Jan 2018 13:02  
Operator : SM/UA  
Sample : J1230-03  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
EXCAVATION

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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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

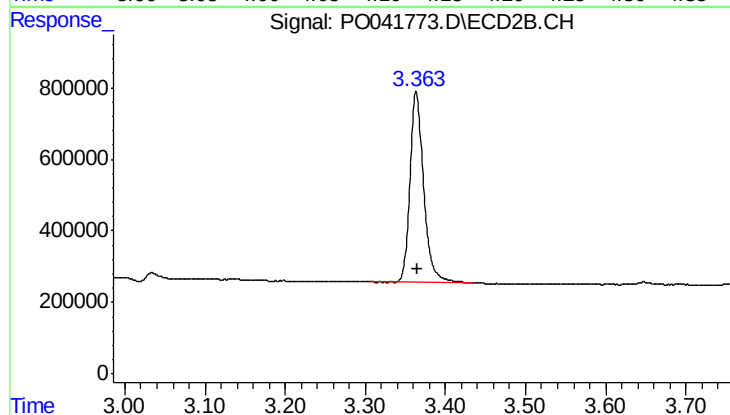




#1 Tetrachloro-m-xylene

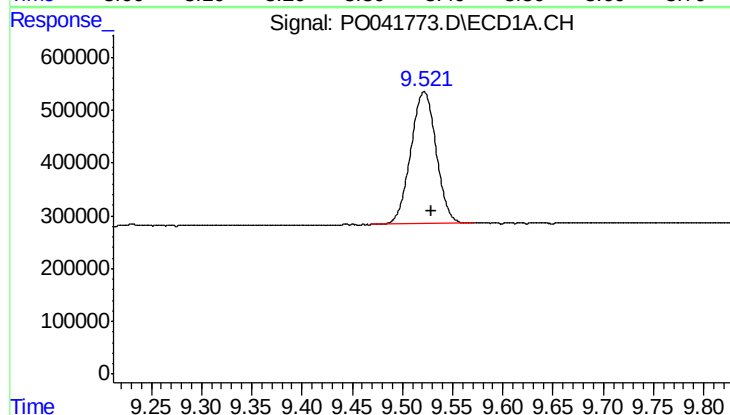
R.T.: 4.120 min  
Delta R.T.: -0.003 min  
Response: 4212826  
Conc: 21.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EXCAVATION



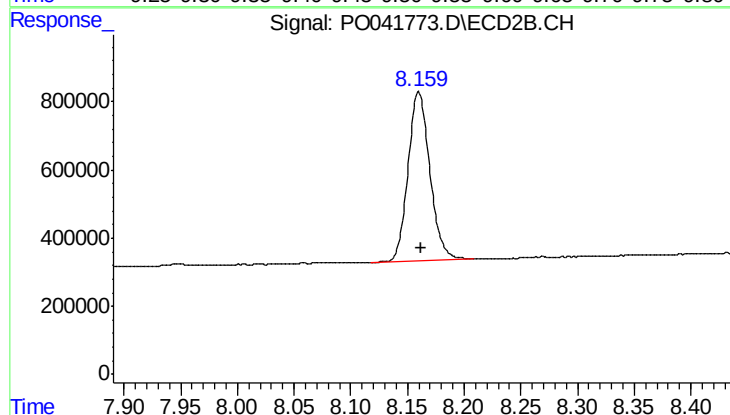
#1 Tetrachloro-m-xylene

R.T.: 3.364 min  
Delta R.T.: -0.002 min  
Response: 6319709  
Conc: 21.77 ng/ml



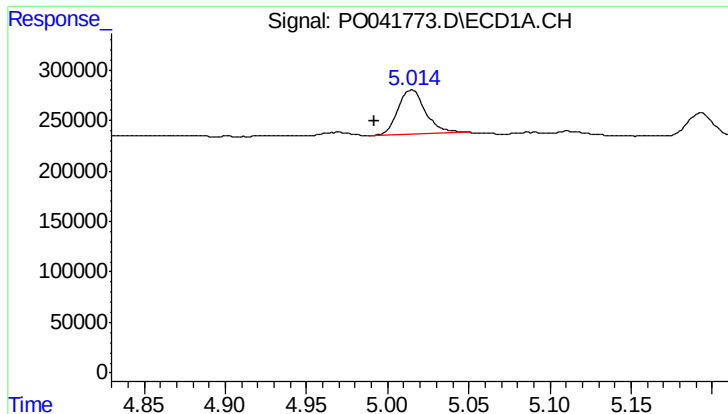
#2 Decachlorobiphenyl

R.T.: 9.522 min  
Delta R.T.: -0.007 min  
Response: 4417368  
Conc: 18.80 ng/ml



#2 Decachlorobiphenyl

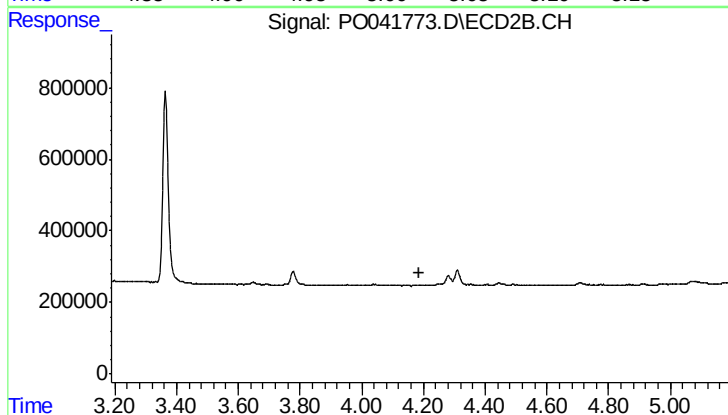
R.T.: 8.160 min  
Delta R.T.: -0.002 min  
Response: 6589987  
Conc: 18.43 ng/ml



#3 AR-1016-1

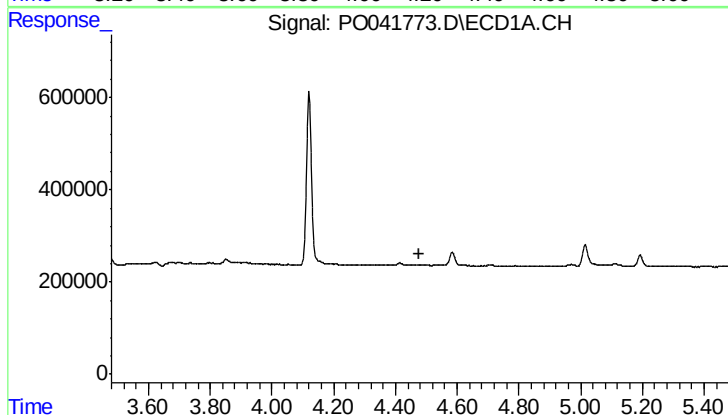
R.T.: 5.015 min  
Delta R.T.: 0.023 min  
Response: 528593  
Conc: 102.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EXCAVATION



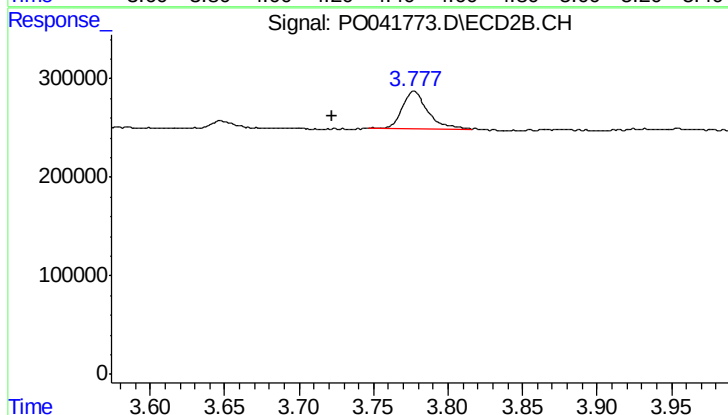
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 4.189 min  
Response: 0  
Conc: N.D.



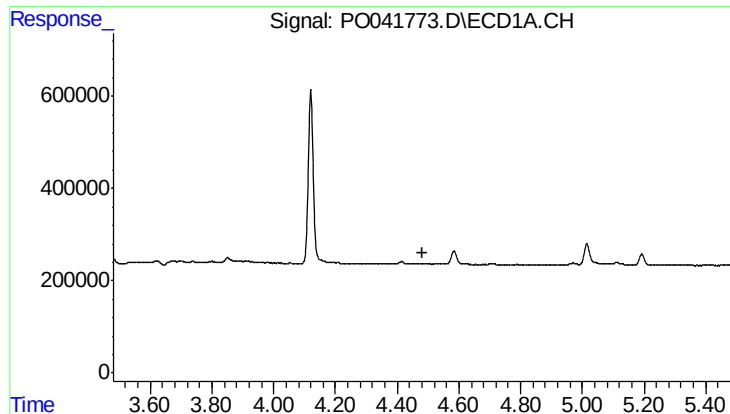
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.479 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

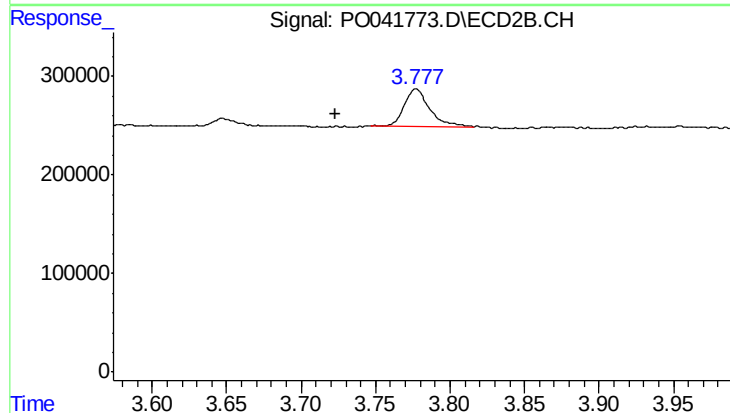
R.T.: 3.777 min  
Delta R.T.: 0.055 min  
Response: 443011  
Conc: 70.84 ng/ml



#11 AR-1232-1

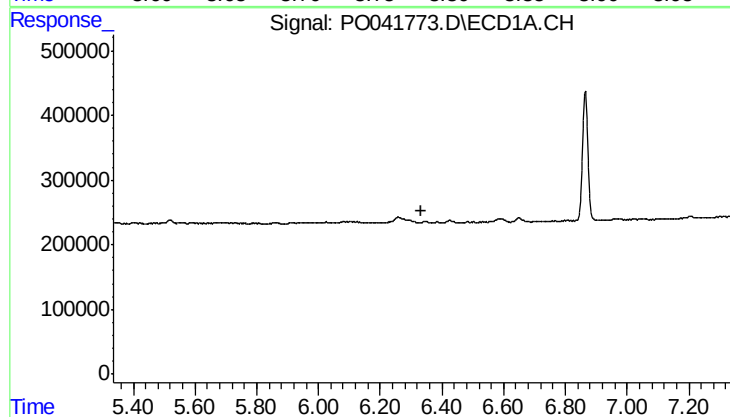
R.T.: 0.000 min  
Exp R.T.: 4.480 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EXCAVATION



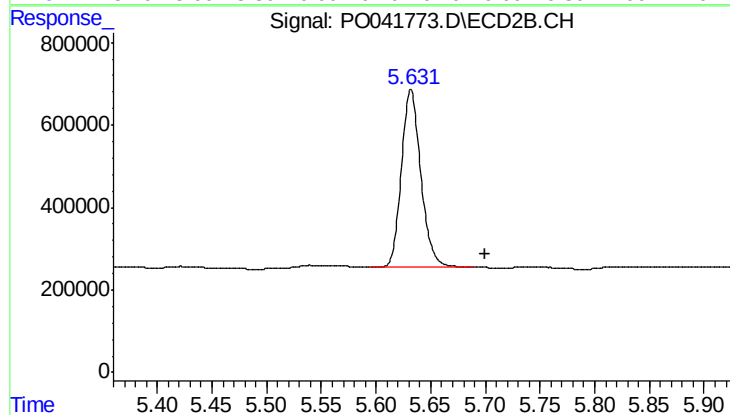
#11 AR-1232-1

R.T.: 3.777 min  
Delta R.T.: 0.054 min  
Response: 443011  
Conc: 89.96 ng/ml



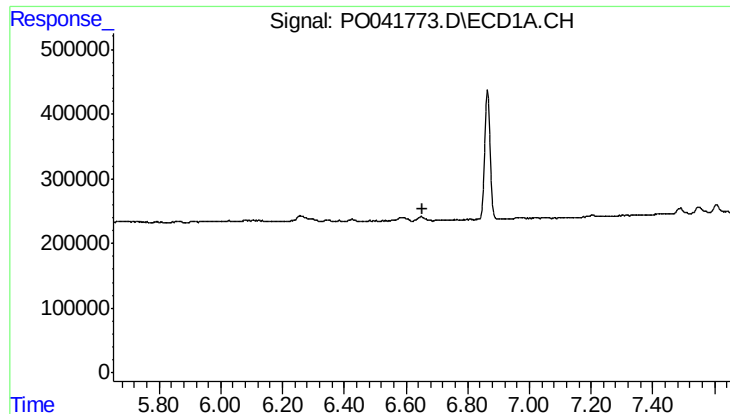
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.335 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

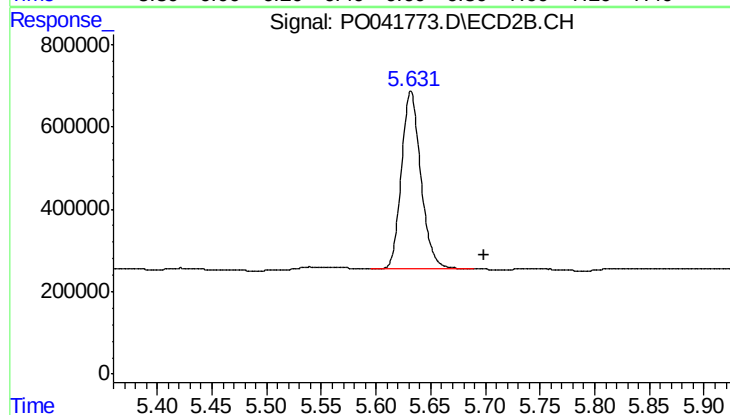
R.T.: 5.632 min  
Delta R.T.: -0.068 min  
Response: 5292511  
Conc: 686.85 ng/ml



#28 AR-1254-3

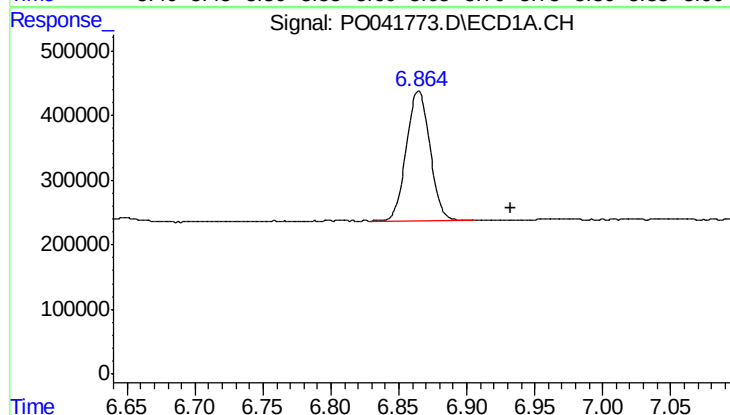
R.T.: 0.000 min  
Exp R.T.: 6.652 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EXCAVATION



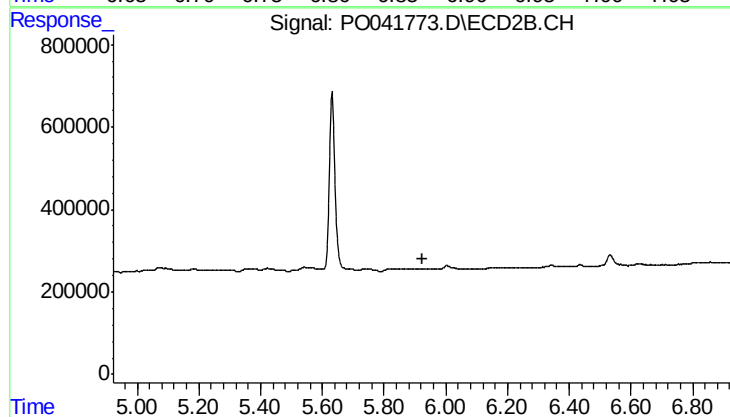
#28 AR-1254-3

R.T.: 5.632 min  
Delta R.T.: -0.067 min  
Response: 5292511  
Conc: 192.37 ng/ml



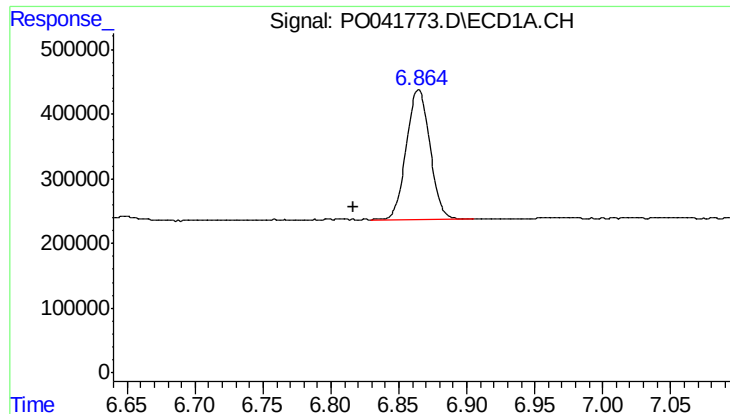
#29 AR-1254-4

R.T.: 6.865 min  
Delta R.T.: -0.068 min  
Response: 2423697  
Conc: 184.76 ng/ml



#29 AR-1254-4

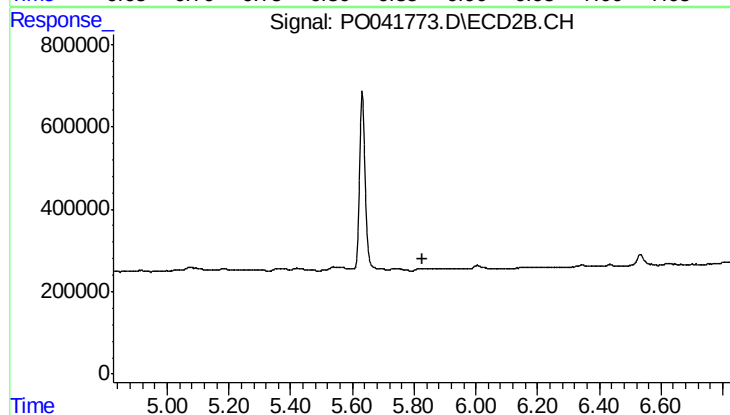
R.T.: 0.000 min  
Exp R.T.: 5.923 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

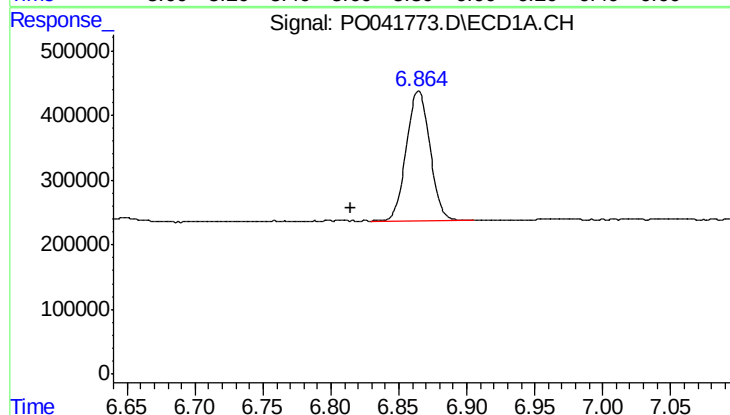
R.T.: 6.865 min  
Delta R.T.: 0.048 min  
Response: 2423697  
Conc: 192.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EXCAVATION



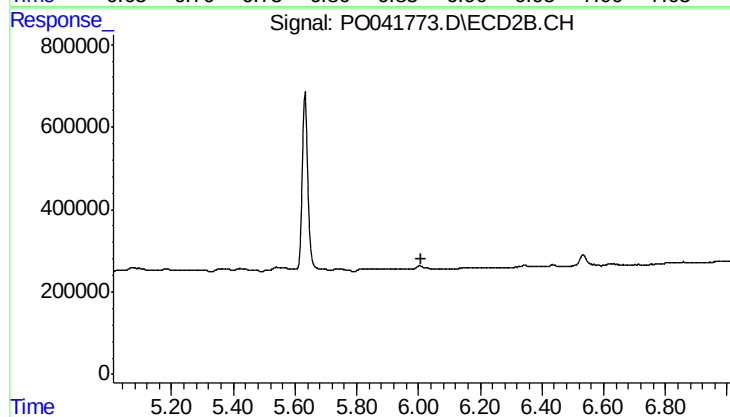
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 5.826 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 6.865 min  
Delta R.T.: 0.050 min  
Response: 2423697  
Conc: 256.27 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 6.011 min  
Response: 0  
Conc: N.D.