

Data Path : P:\HPCHEM1\ECD\_0\Data\P0042318\  
 Data File : P0044023.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Apr 2018 10:39  
 Operator : SM/UA  
 Sample : J2493-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 RS-RO-RT-27438

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 11:34:26 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0040418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 04 15:17:57 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...          | 4.062 | 3.318 | 2457167 | 3102134 | 13.822 | 11.546   |
| 2) SA Decachlor...          | 9.409 | 8.072 | 1245200 | 1135743 | 6.910  | 4.844 #  |
| Target Compounds            |       |       |         |         |        |          |
| 6) L1 AR-1016-4             | 0.000 | 4.711 | 0       | 281787  | N.D.   | 36.501 # |
| 12) L3 AR-1232-2            | 5.124 | 0.000 | 219055  | 0       | 75.142 | N.D. #   |
| 20) L4 AR-1242-5            | 0.000 | 4.711 | 0       | 281787  | N.D.   | 43.817 # |
| 21) L5 AR-1248-1            | 0.000 | 4.711 | 0       | 281787  | N.D.   | 24.385 # |
| 25) L5 AR-1248-5            | 6.271 | 0.000 | 175670  | 0       | 31.197 | N.D. #   |
| 26) L6 AR-1254-1            | 6.271 | 0.000 | 175670  | 0       | 11.714 | N.D. #   |
| 27) L6 AR-1254-2            | 6.483 | 5.295 | 155337  | 509660  | 16.360 | 26.295 # |
| 35) L7 AR-1260-5            | 8.152 | 0.000 | 459286  | 0       | 36.686 | N.D. #   |
| 41) L9 AR-1268-1            | 8.152 | 0.000 | 459286  | 0       | 14.589 | N.D. #   |
| 42) L9 AR-1268-2            | 8.152 | 0.000 | 459286  | 0       | 16.488 | N.D. #   |
| 45) L9 AR-1268-5            | 0.000 | 7.862 | 0       | 368633  | N.D.   | 3.334 #  |
| -----                       |       |       |         |         |        |          |

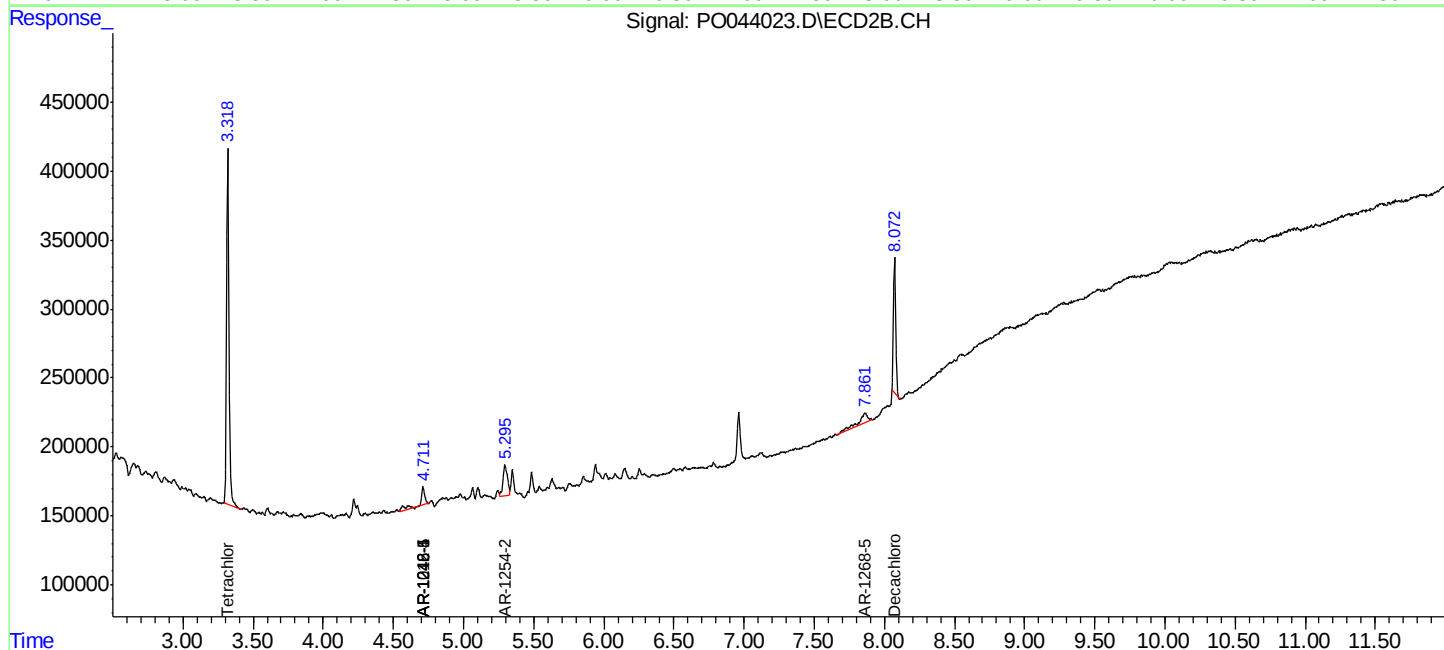
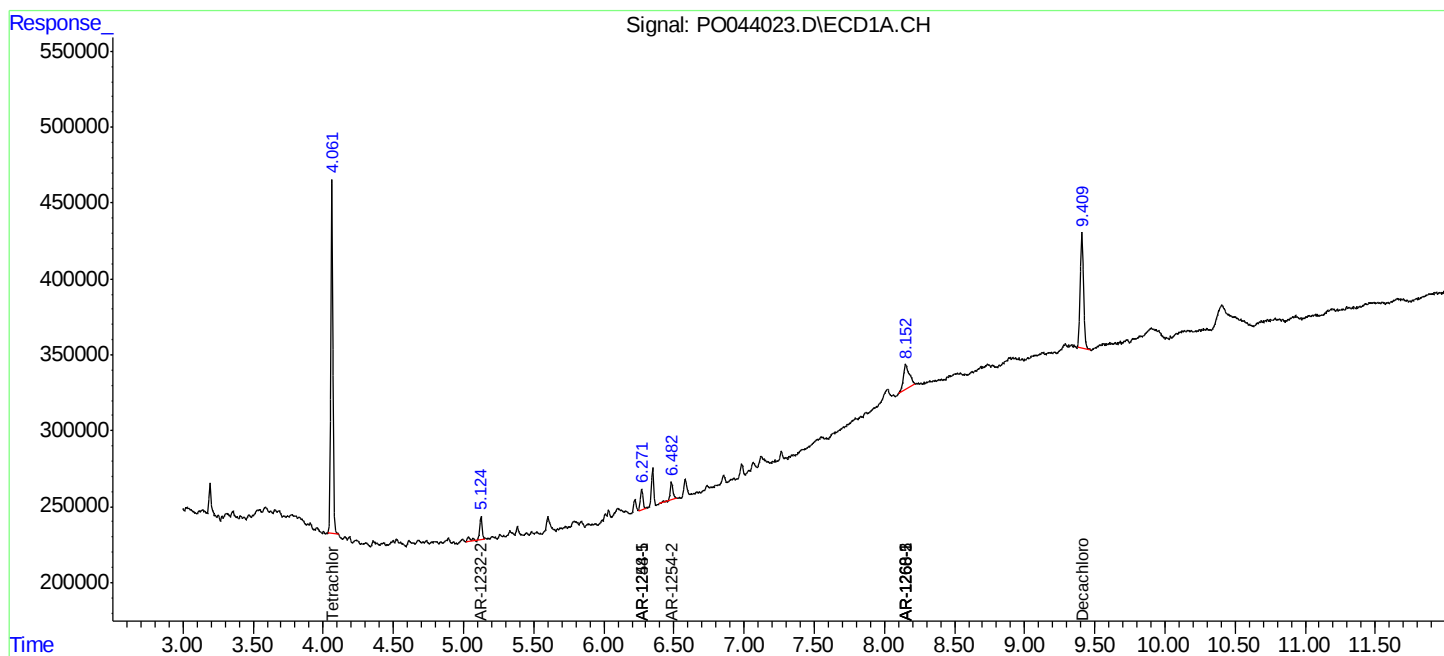
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

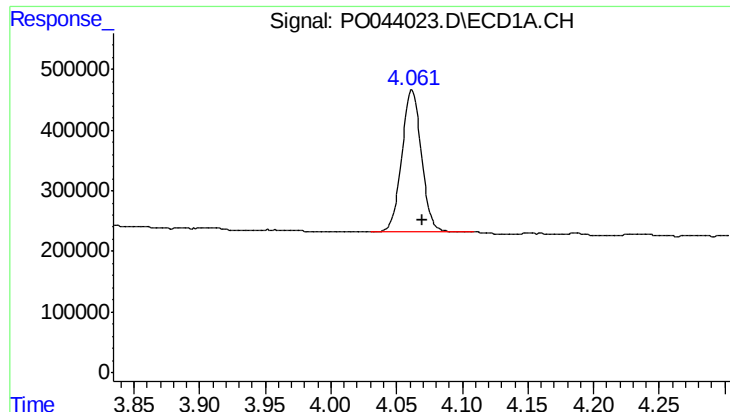
Data Path : P:\HPCHEM1\ECD\_0\Data\PO042318\  
Data File : PO044023.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Apr 2018 10:39  
Operator : SM/UA  
Sample : J2493-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
RS-RO-RT-27438

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 23 11:34:26 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO040418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 04 15:17:57 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

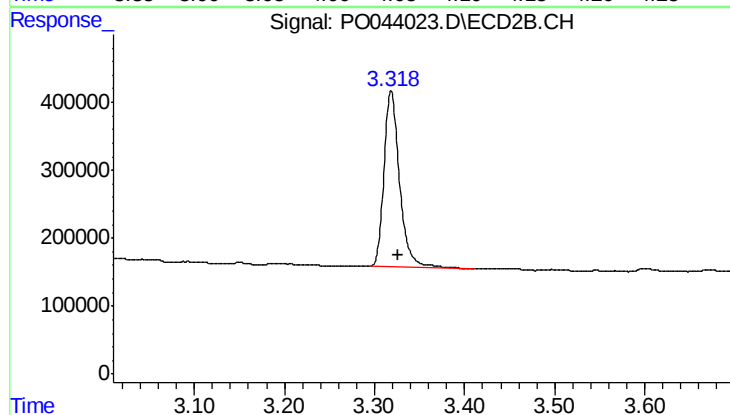




#1 Tetrachloro-m-xylene

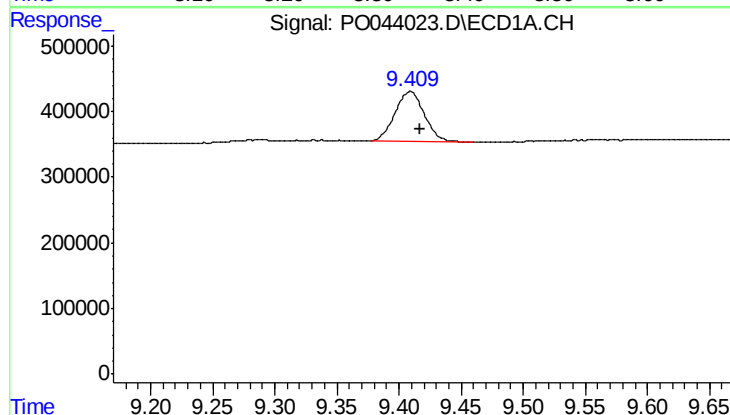
R.T.: 4.062 min  
Delta R.T.: -0.008 min  
Response: 2457167  
Conc: 13.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RS-RO-RT-27438



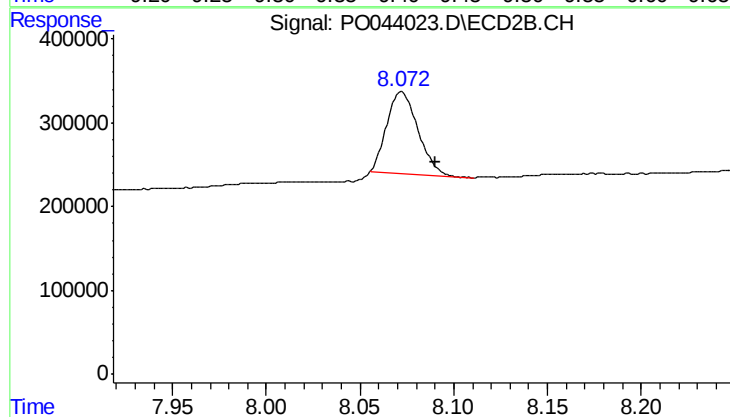
#1 Tetrachloro-m-xylene

R.T.: 3.318 min  
Delta R.T.: -0.008 min  
Response: 3102134  
Conc: 11.55 ng/ml



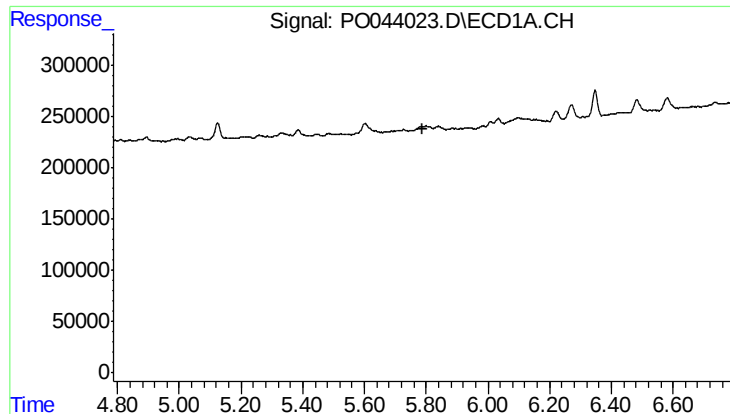
#2 Decachlorobiphenyl

R.T.: 9.409 min  
Delta R.T.: -0.008 min  
Response: 1245200  
Conc: 6.91 ng/ml



#2 Decachlorobiphenyl

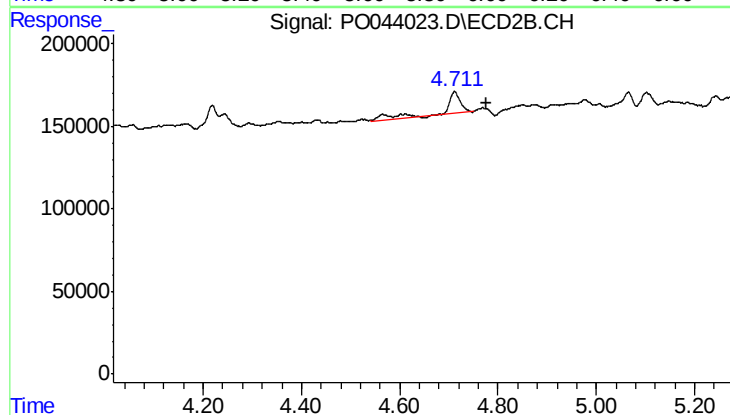
R.T.: 8.072 min  
Delta R.T.: -0.018 min  
Response: 1135743  
Conc: 4.84 ng/ml



#6 AR-1016-4

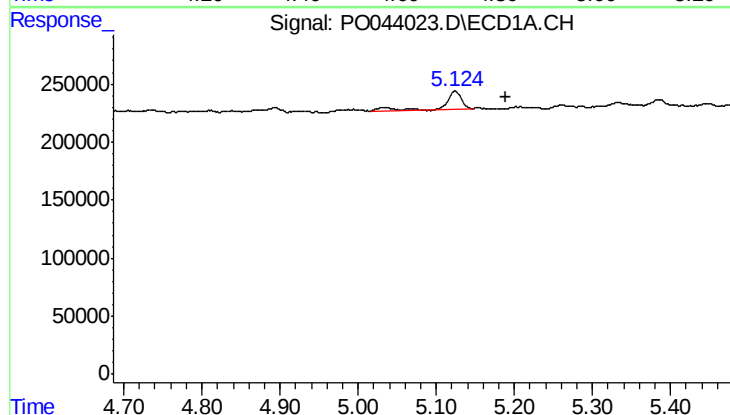
R.T.: 0.000 min  
Exp R.T.: 5.786 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
RS-RO-RT-27438



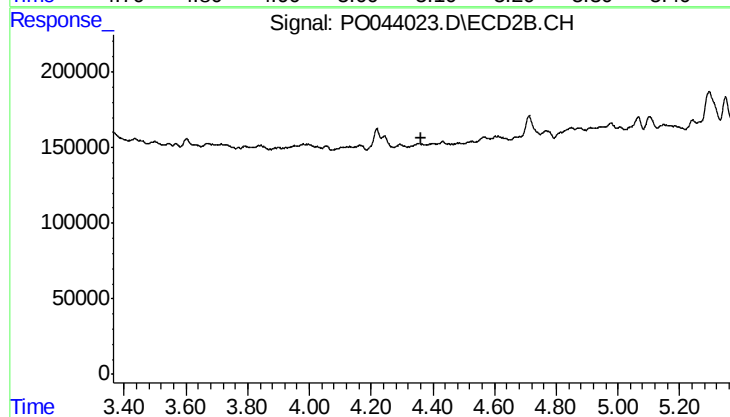
#6 AR-1016-4

R.T.: 4.711 min  
Delta R.T.: -0.066 min  
Response: 281787  
Conc: 36.50 ng/ml



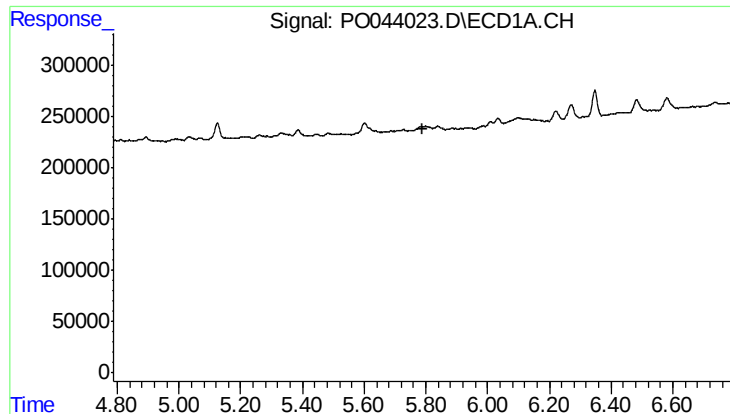
#12 AR-1232-2

R.T.: 5.124 min  
Delta R.T.: -0.065 min  
Response: 219055  
Conc: 75.14 ng/ml



#12 AR-1232-2

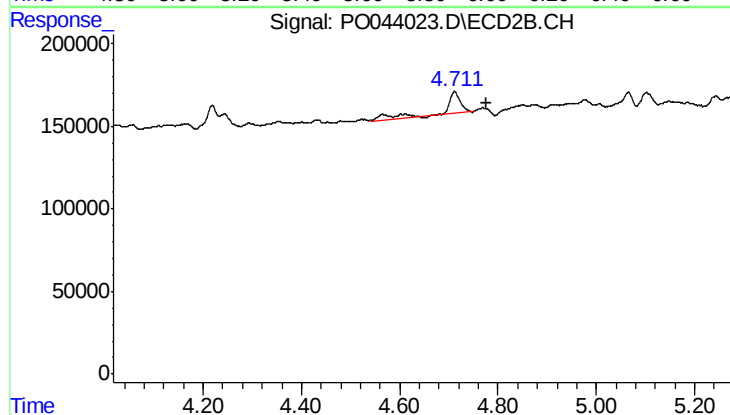
R.T.: 0.000 min  
Exp R.T.: 4.365 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

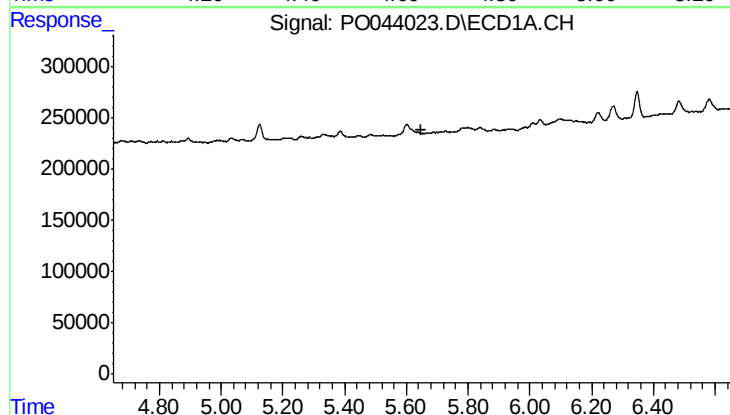
R.T.: 0.000 min  
Exp R.T.: 5.787 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
RS-RO-RT-27438



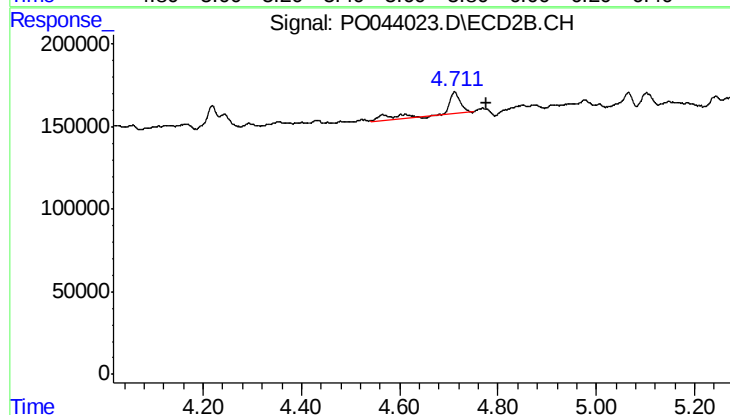
#20 AR-1242-5

R.T.: 4.711 min  
Delta R.T.: -0.067 min  
Response: 281787  
Conc: 43.82 ng/ml



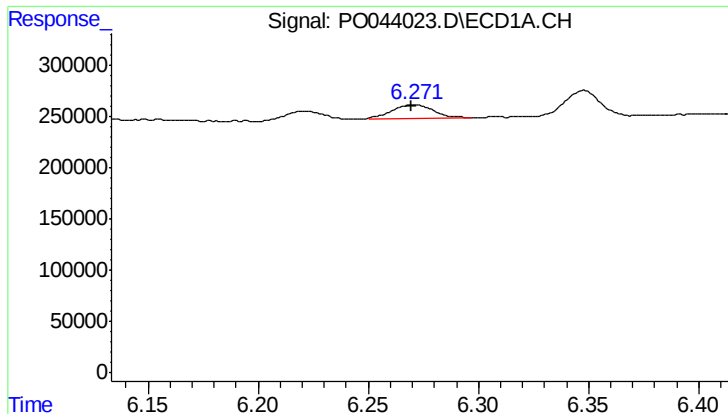
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.651 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

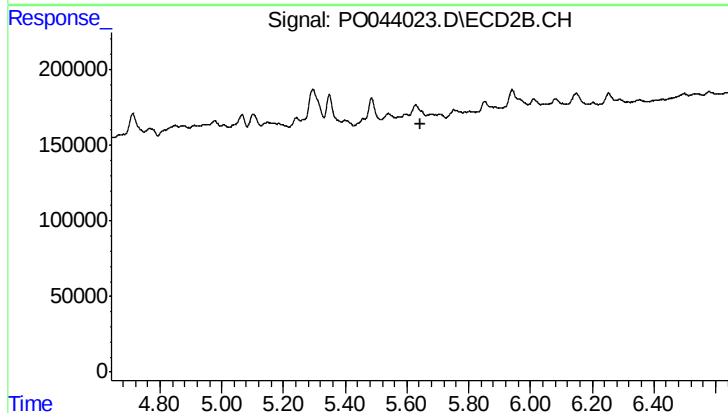
R.T.: 4.711 min  
Delta R.T.: -0.066 min  
Response: 281787  
Conc: 24.39 ng/ml



#25 AR-1248-5

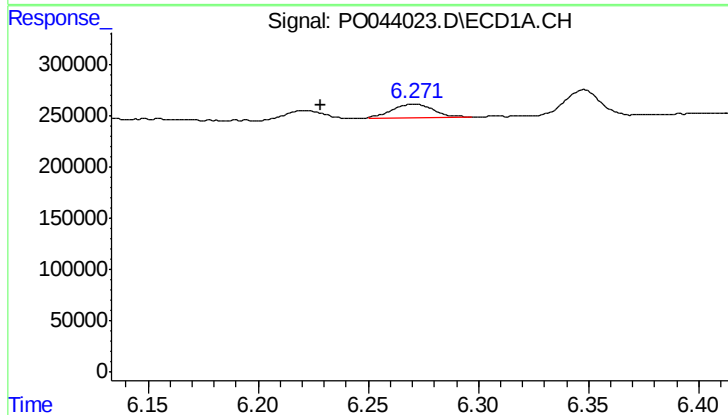
R.T.: 6.271 min  
Delta R.T.: 0.002 min  
Response: 175670  
Conc: 31.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RS-RO-RT-27438



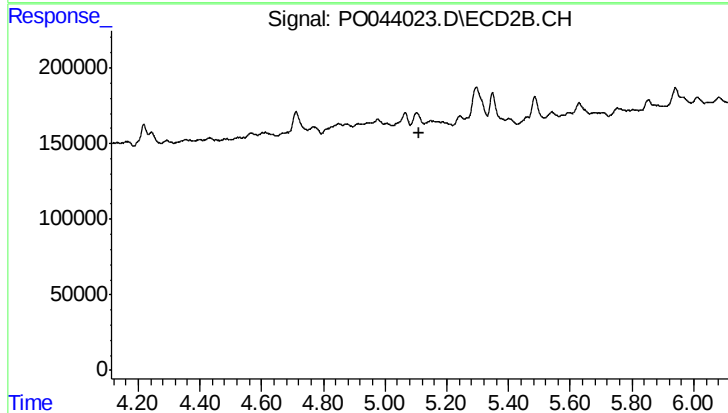
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 5.643 min  
Response: 0  
Conc: N.D.



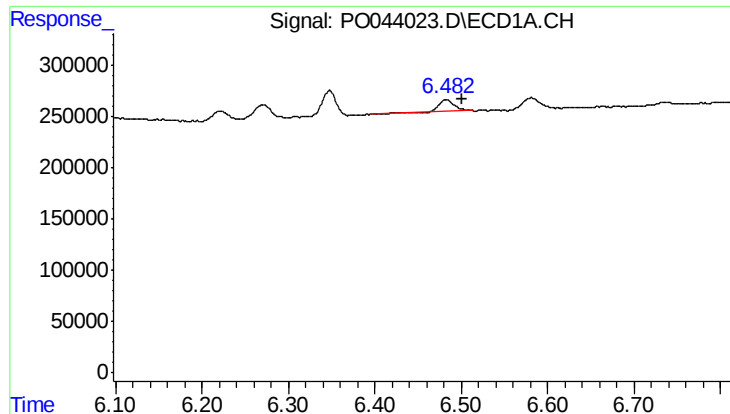
#26 AR-1254-1

R.T.: 6.271 min  
Delta R.T.: 0.042 min  
Response: 175670  
Conc: 11.71 ng/ml



#26 AR-1254-1

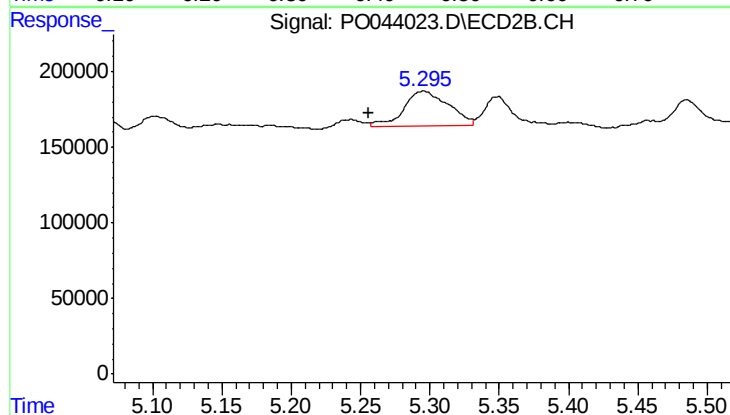
R.T.: 0.000 min  
Exp R.T.: 5.113 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

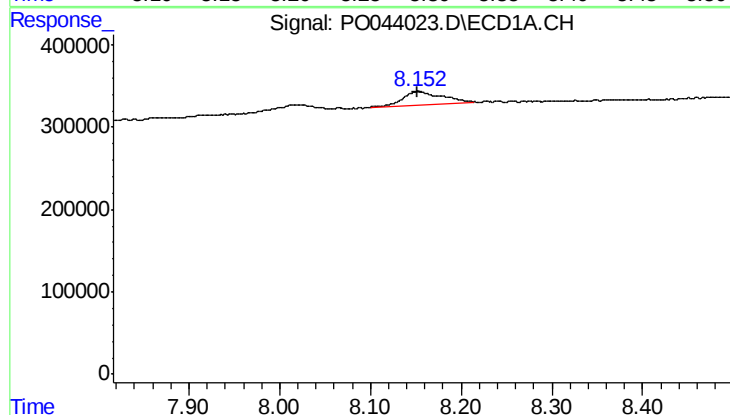
R.T.: 6.483 min  
Delta R.T.: -0.018 min  
Response: 155337  
Conc: 16.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RS-RO-RT-27438



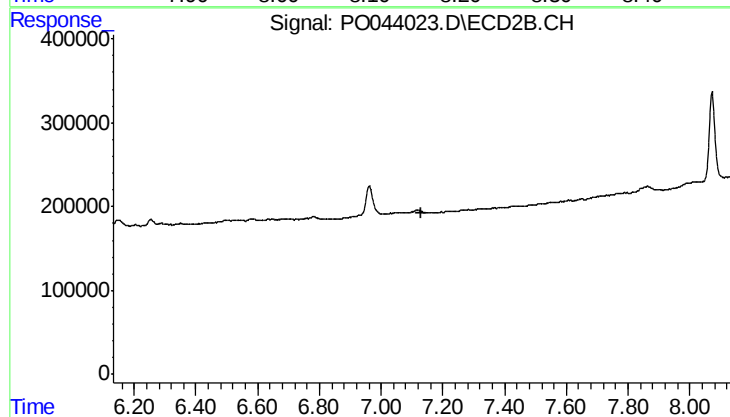
#27 AR-1254-2

R.T.: 5.295 min  
Delta R.T.: 0.039 min  
Response: 509660  
Conc: 26.30 ng/ml



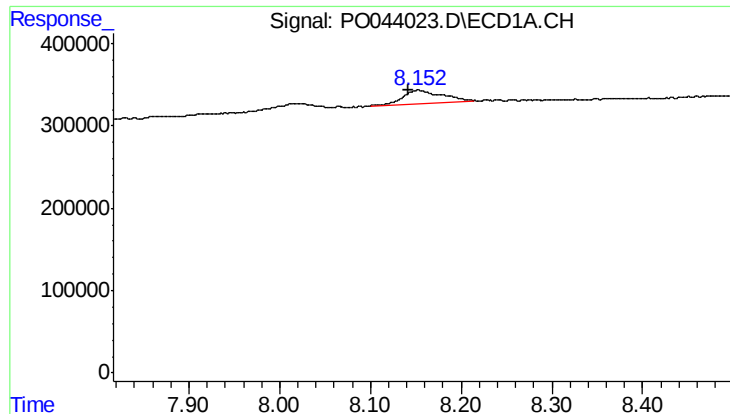
#35 AR-1260-5

R.T.: 8.152 min  
Delta R.T.: 0.001 min  
Response: 459286  
Conc: 36.69 ng/ml



#35 AR-1260-5

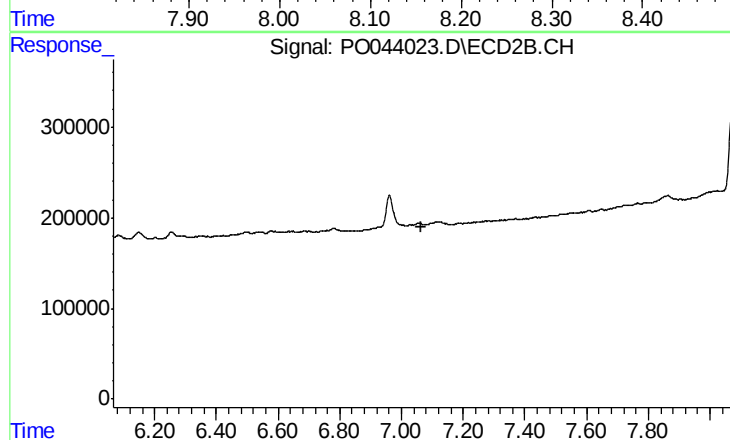
R.T.: 0.000 min  
Exp R.T.: 7.132 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

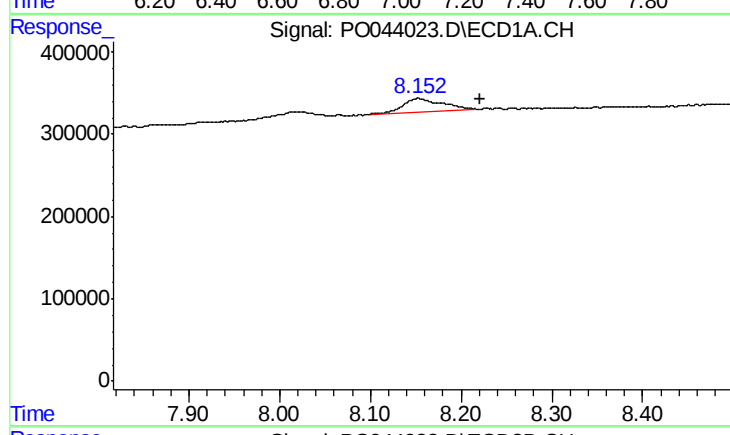
R.T.: 8.152 min  
Delta R.T.: 0.011 min  
Response: 459286  
Conc: 14.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RS-RO-RT-27438



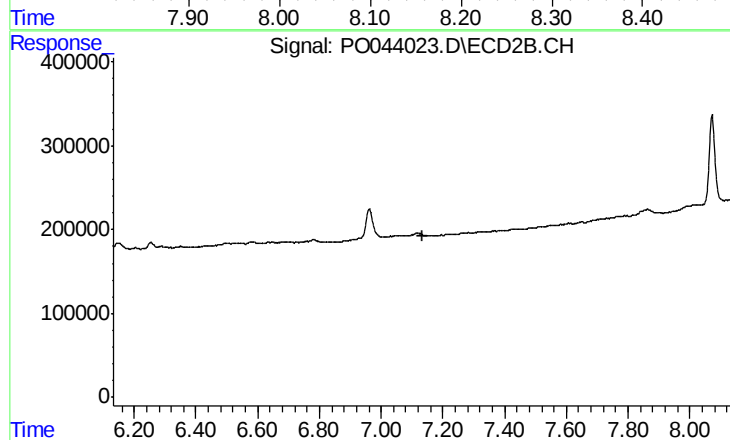
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 7.066 min  
Response: 0  
Conc: N.D.



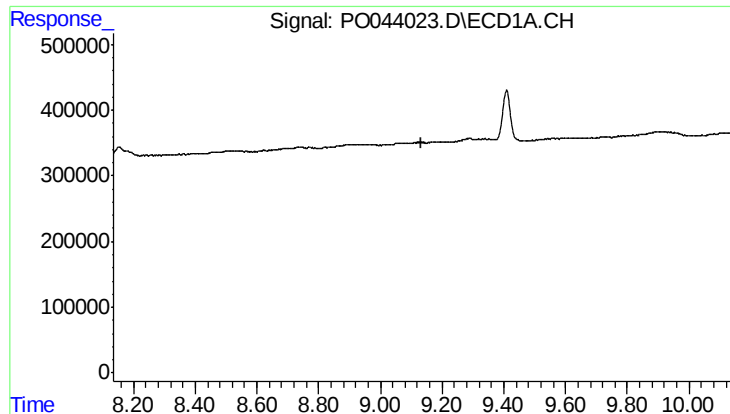
#42 AR-1268-2

R.T.: 8.152 min  
Delta R.T.: -0.069 min  
Response: 459286  
Conc: 16.49 ng/ml



#42 AR-1268-2

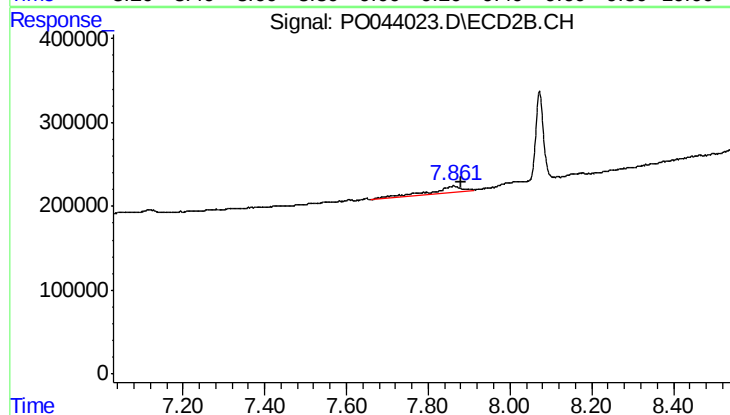
R.T.: 0.000 min  
Exp R.T.: 7.133 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.134 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
RS-RO-RT-27438



#45 AR-1268-5

R.T.: 7.862 min  
Delta R.T.: -0.019 min  
Response: 368633  
Conc: 3.33 ng/ml