

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051322\  
 Data File : P0086009.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 May 2022 8:55  
 Operator : YP\AJ  
 Sample : PB144741BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB144741BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 12:19:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 12 05:35:26 2022  
 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...          | 4.479  | 3.681 | 2725336 | 1049693 | 26.837  | 24.085 |
| 2) SA Decachlor...          | 10.330 | 8.746 | 1604716 | 904146  | 30.282  | 26.639 |
| Target Compounds            |        |       |         |         |         |        |
| 3) L1 AR-1016-1             | 5.660  | 4.786 | 225803  | 89952   | 70.654  | 57.597 |
| 4) L1 AR-1016-2             | 5.683  | 4.805 | 326737  | 115588  | 73.499  | 55.200 |
| 5) L1 AR-1016-3             | 5.746  | 4.983 | 211888  | 65593   | 77.277  | 59.340 |
| 6) L1 AR-1016-4             | 5.845  | 5.025 | 165107  | 56464   | 74.488  | 61.249 |
| 7) L1 AR-1016-5             | 6.142  | 5.241 | 132320  | 80808   | 63.858m | 71.565 |
| 31) L7 AR-1260-1            | 7.278  | 6.280 | 238165  | 134196  | 78.695  | 68.949 |
| 32) L7 AR-1260-2            | 7.536  | 6.468 | 323766  | 161826  | 89.500  | 68.853 |
| 33) L7 AR-1260-3            | 7.899  | 6.622 | 154827  | 140401  | 56.097m | 65.295 |
| 34) L7 AR-1260-4            | 8.126  | 7.096 | 187653  | 83406   | 55.617m | 46.320 |
| 35) L7 AR-1260-5            | 8.453  | 7.337 | 387050  | 257113  | 62.724m | 59.354 |
| -----                       |        |       |         |         |         |        |

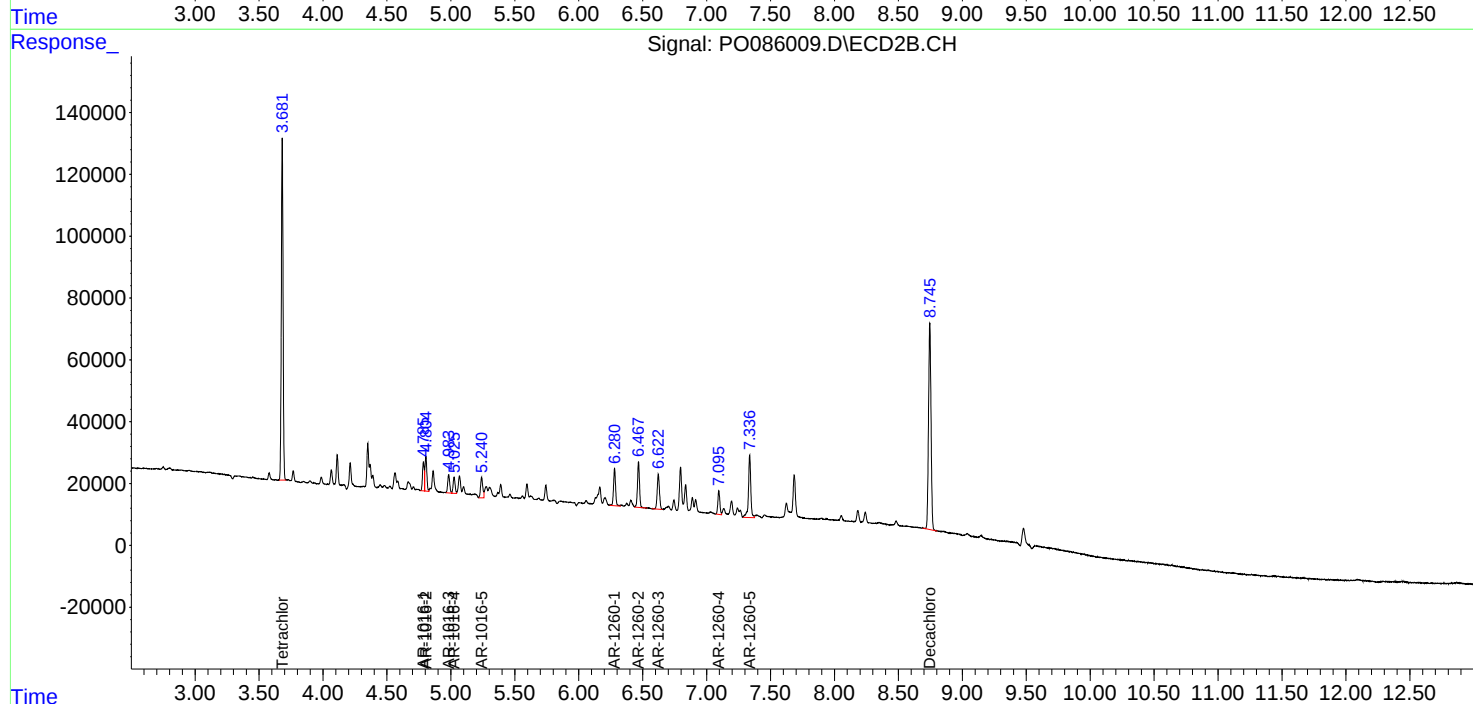
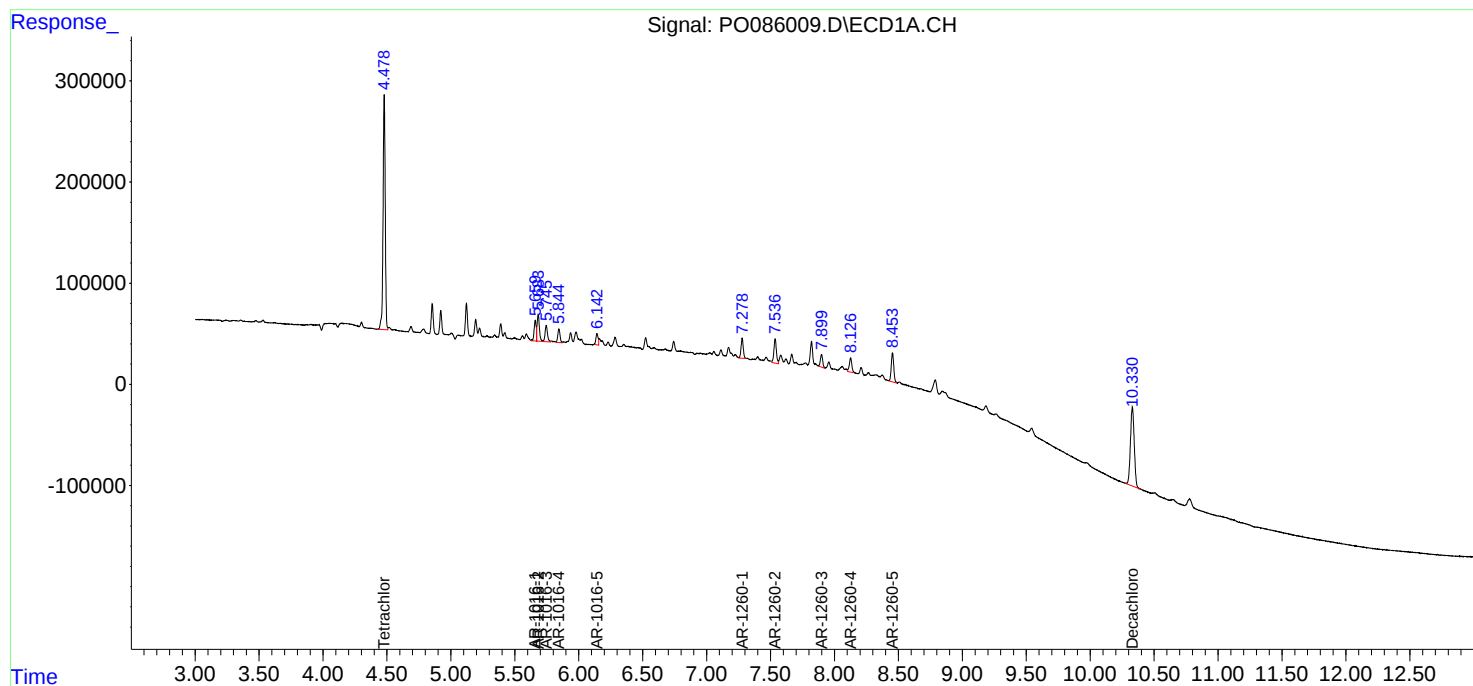
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

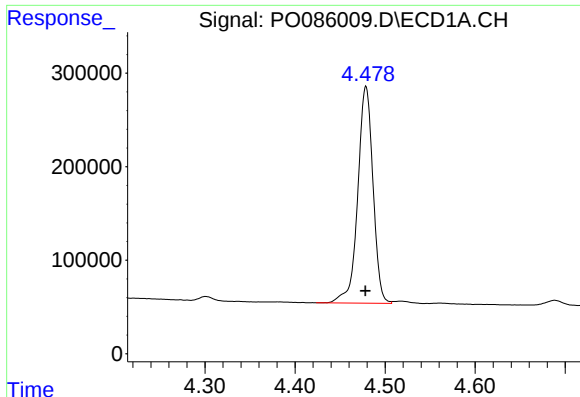
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051322\  
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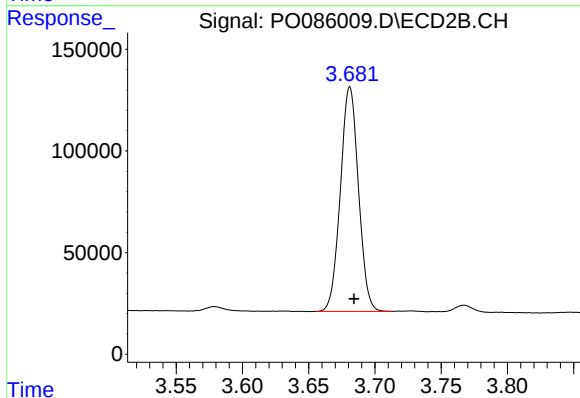




#1 Tetrachloro-m-xylene

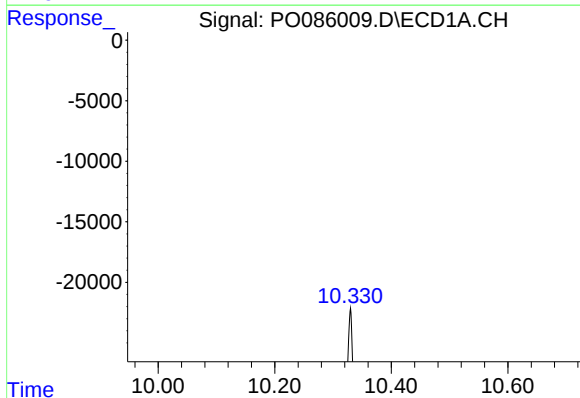
R.T.: 4.479 min  
Delta R.T.: 0.000 min  
Response: 2725336  
Conc: 26.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB144741BSD



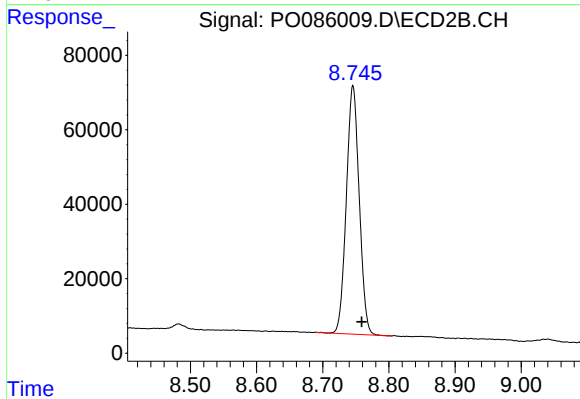
#1 Tetrachloro-m-xylene

R.T.: 3.681 min  
Delta R.T.: -0.003 min  
Response: 1049693  
Conc: 24.08 ng/ml



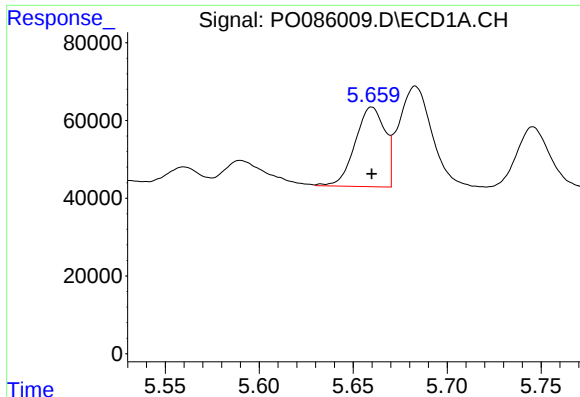
#2 Decachlorobiphenyl

R.T.: 10.330 min  
Delta R.T.: 0.003 min  
Response: 1604716  
Conc: 30.28 ng/ml



#2 Decachlorobiphenyl

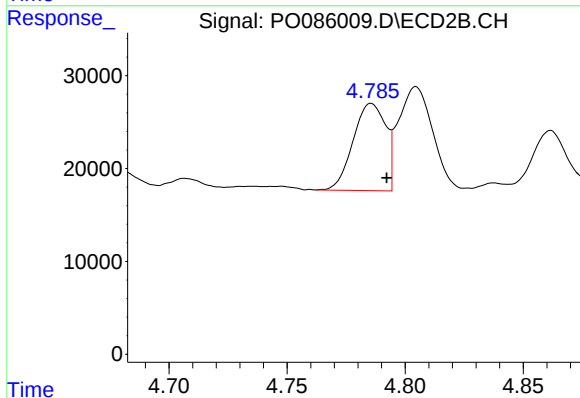
R.T.: 8.746 min  
Delta R.T.: -0.014 min  
Response: 904146  
Conc: 26.64 ng/ml



#3 AR-1016-1

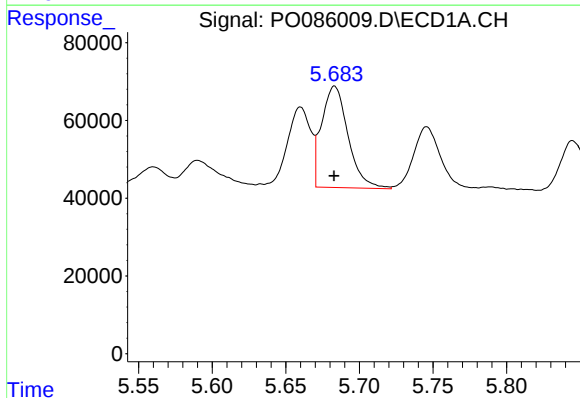
R.T.: 5.660 min  
Delta R.T.: 0.000 min  
Response: 225803  
Conc: 70.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB144741BSD



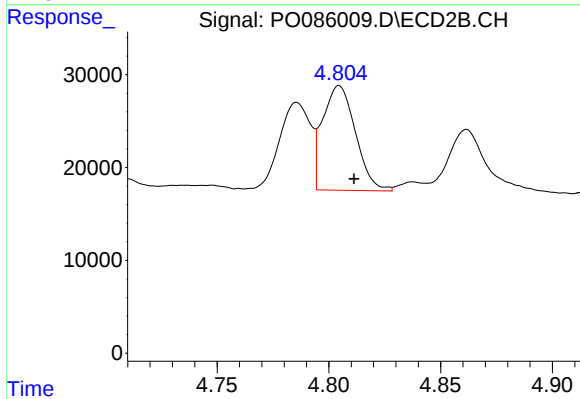
#3 AR-1016-1

R.T.: 4.786 min  
Delta R.T.: -0.007 min  
Response: 89952  
Conc: 57.60 ng/ml



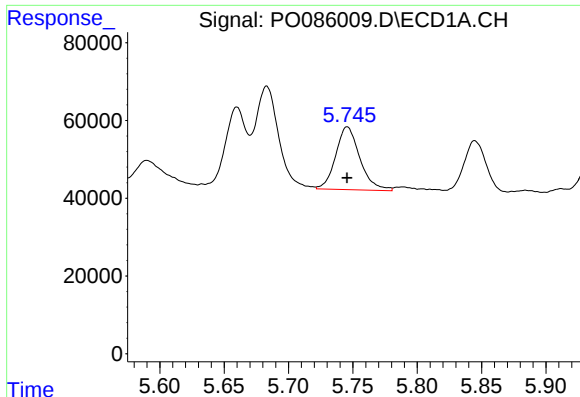
#4 AR-1016-2

R.T.: 5.683 min  
Delta R.T.: 0.000 min  
Response: 326737  
Conc: 73.50 ng/ml



#4 AR-1016-2

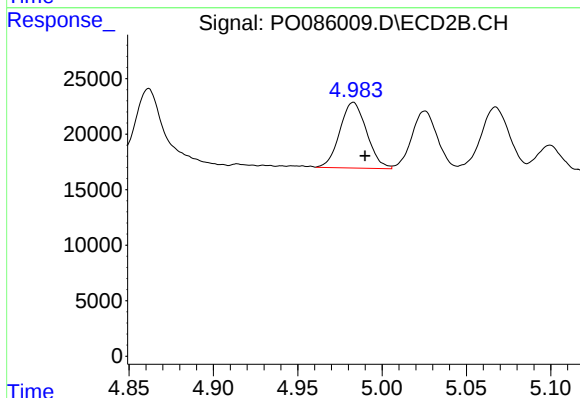
R.T.: 4.805 min  
Delta R.T.: -0.007 min  
Response: 115588  
Conc: 55.20 ng/ml



#5 AR-1016-3

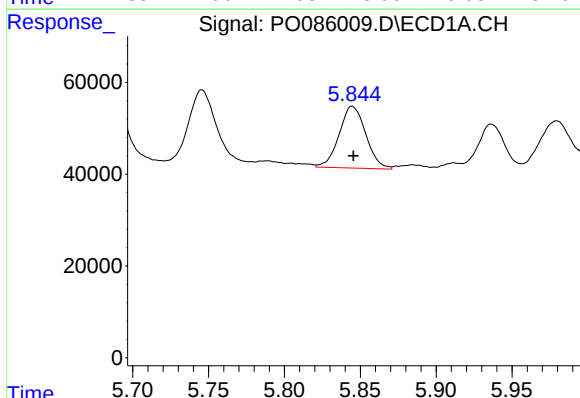
R.T.: 5.746 min  
Delta R.T.: 0.000 min  
Response: 211888  
Conc: 77.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB144741BSD



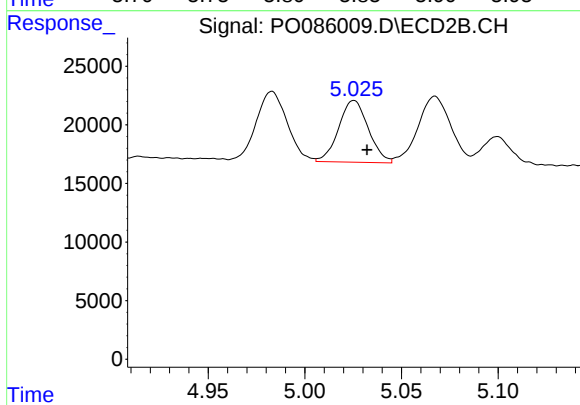
#5 AR-1016-3

R.T.: 4.983 min  
Delta R.T.: -0.007 min  
Response: 65593  
Conc: 59.34 ng/ml



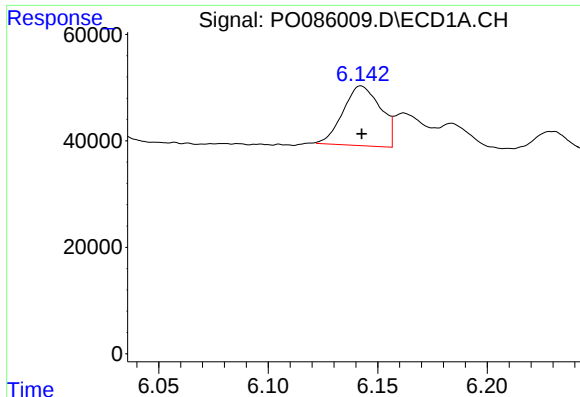
#6 AR-1016-4

R.T.: 5.845 min  
Delta R.T.: 0.000 min  
Response: 165107  
Conc: 74.49 ng/ml



#6 AR-1016-4

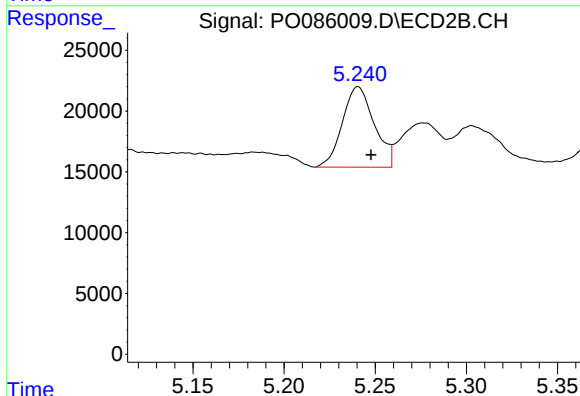
R.T.: 5.025 min  
Delta R.T.: -0.007 min  
Response: 56464  
Conc: 61.25 ng/ml



#7 AR-1016-5

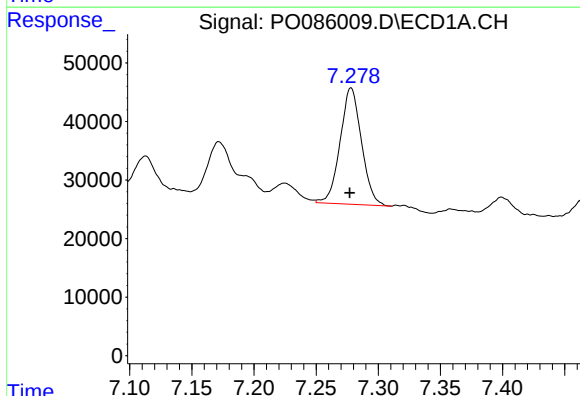
R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 132320  
Conc: 63.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB144741BSD



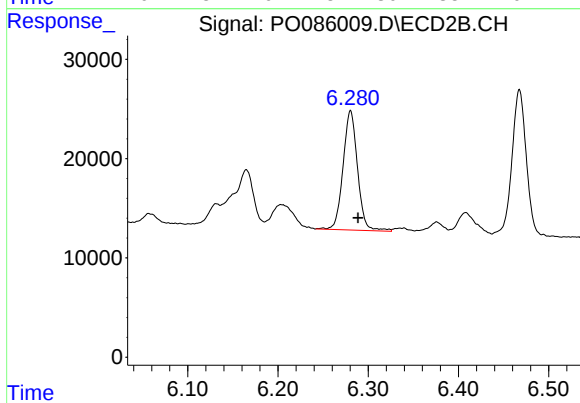
#7 AR-1016-5

R.T.: 5.241 min  
Delta R.T.: -0.007 min  
Response: 80808  
Conc: 71.57 ng/ml



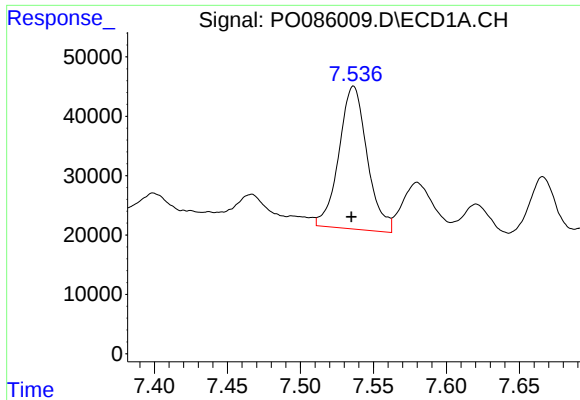
#31 AR-1260-1

R.T.: 7.278 min  
Delta R.T.: 0.001 min  
Response: 238165  
Conc: 78.70 ng/ml



#31 AR-1260-1

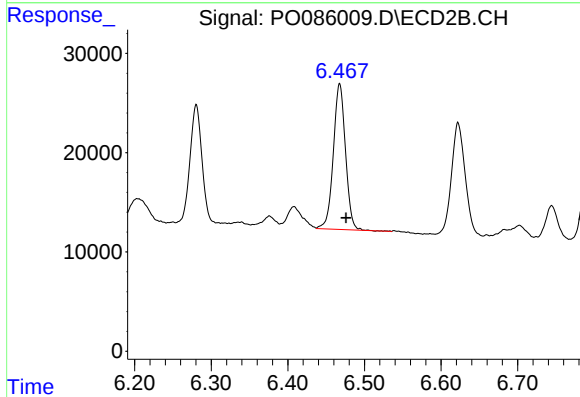
R.T.: 6.280 min  
Delta R.T.: -0.008 min  
Response: 134196  
Conc: 68.95 ng/ml



#32 AR-1260-2

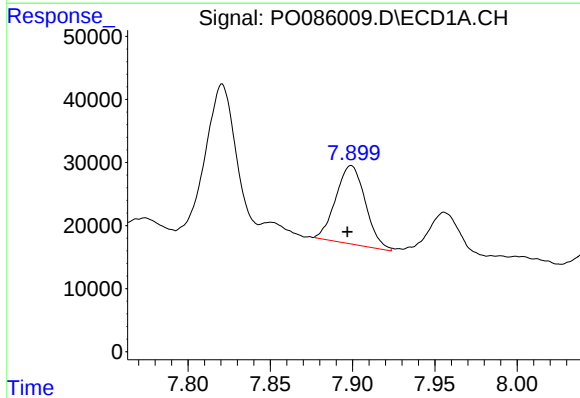
R.T.: 7.536 min  
Delta R.T.: 0.002 min  
Response: 323766  
Conc: 89.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB144741BSD



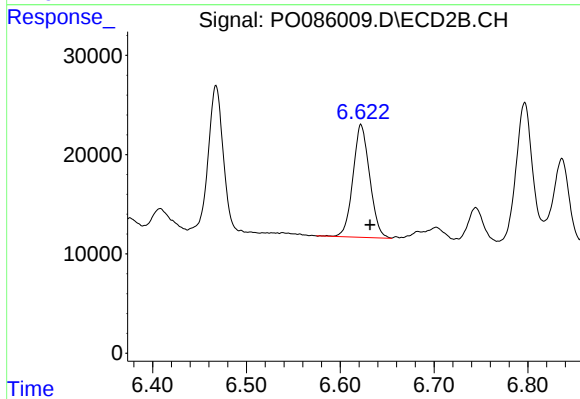
#32 AR-1260-2

R.T.: 6.468 min  
Delta R.T.: -0.008 min  
Response: 161826  
Conc: 68.85 ng/ml



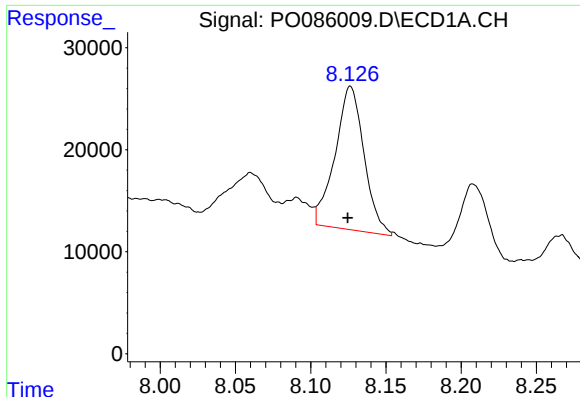
#33 AR-1260-3

R.T.: 7.899 min  
Delta R.T.: 0.002 min  
Response: 154827  
Conc: 56.10 ng/ml m



#33 AR-1260-3

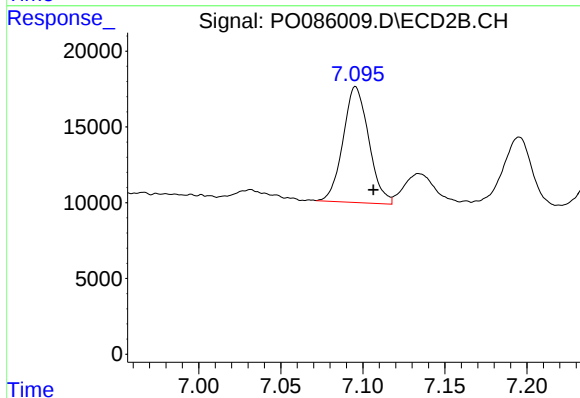
R.T.: 6.622 min  
Delta R.T.: -0.010 min  
Response: 140401  
Conc: 65.29 ng/ml



#34 AR-1260-4

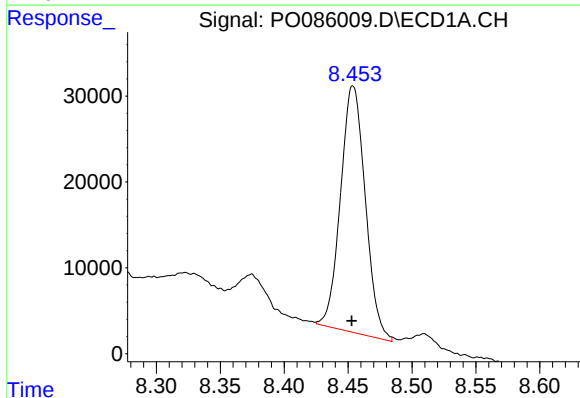
R.T.: 8.126 min  
Delta R.T.: 0.001 min  
Response: 187653  
Conc: 55.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB144741BSD



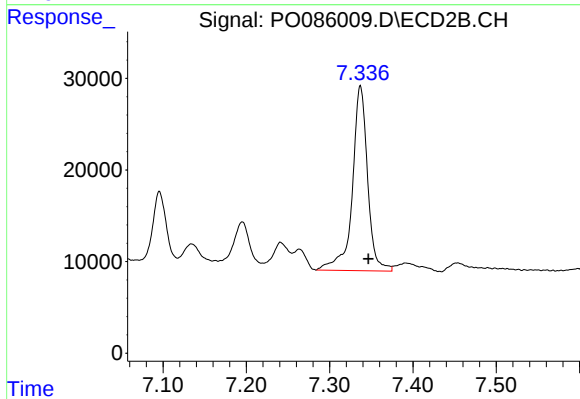
#34 AR-1260-4

R.T.: 7.096 min  
Delta R.T.: -0.011 min  
Response: 83406  
Conc: 46.32 ng/ml



#35 AR-1260-5

R.T.: 8.453 min  
Delta R.T.: 0.000 min  
Response: 387050  
Conc: 62.72 ng/ml m



#35 AR-1260-5

R.T.: 7.337 min  
Delta R.T.: -0.010 min  
Response: 257113  
Conc: 59.35 ng/ml