

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101718\  
 Data File : P0050156.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Oct 2018 22:41  
 Operator : SM/SJ  
 Sample : PB113869BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB113869BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 07:49:45 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 18 07:47:12 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...          | 4.340  | 3.362 | 4820835 | 3611254 | 23.750  | 18.077  |
| 2) SA Decachlor...          | 10.075 | 8.120 | 4667528 | 4065538 | 19.382  | 20.899  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.516  | 4.382 | 2262936 | 1294864 | 212.478 | 175.240 |
| 4) L1 AR-1016-2             | 5.538  | 4.398 | 3348885 | 2191701 | 211.618 | 173.480 |
| 5) L1 AR-1016-3             | 5.601  | 4.563 | 2054588 | 1085335 | 208.329 | 175.903 |
| 6) L1 AR-1016-4             | 5.700  | 4.606 | 1681052 | 943907  | 201.501 | 192.271 |
| 7) L1 AR-1016-5             | 5.997  | 4.805 | 1738906 | 1229242 | 201.721 | 188.275 |
| 31) L7 AR-1260-1            | 7.132  | 5.790 | 3403631 | 2712452 | 181.335 | 180.499 |
| 32) L7 AR-1260-2            | 7.393  | 5.974 | 3890772 | 3241849 | 175.891 | 175.976 |
| 33) L7 AR-1260-3            | 7.755  | 6.119 | 2520025 | 3056069 | 160.145 | 178.772 |
| 34) L7 AR-1260-4            | 7.982  | 6.577 | 2896547 | 2233211 | 155.791 | 164.535 |
| 35) L7 AR-1260-5            | 8.301  | 6.815 | 4914313 | 4718782 | 146.145 | 153.688 |
| -----                       |        |       |         |         |         |         |

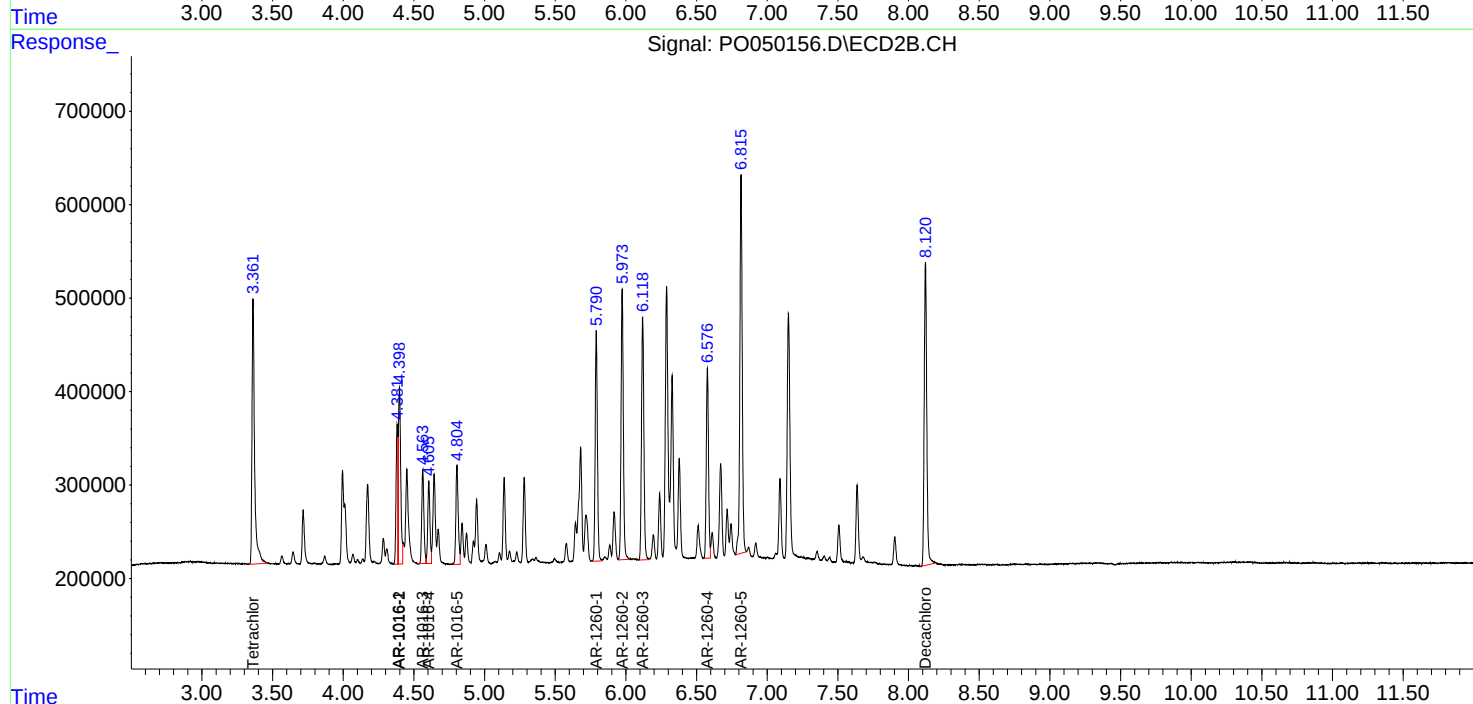
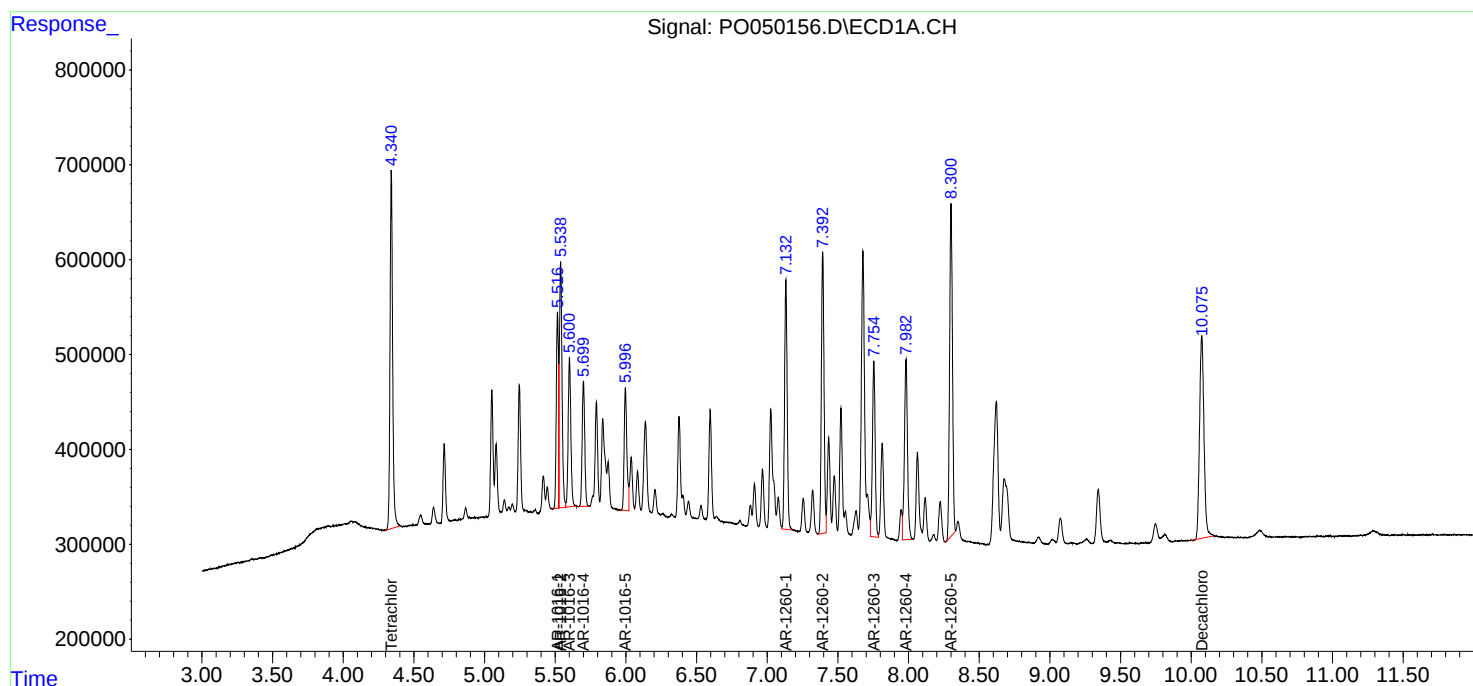
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

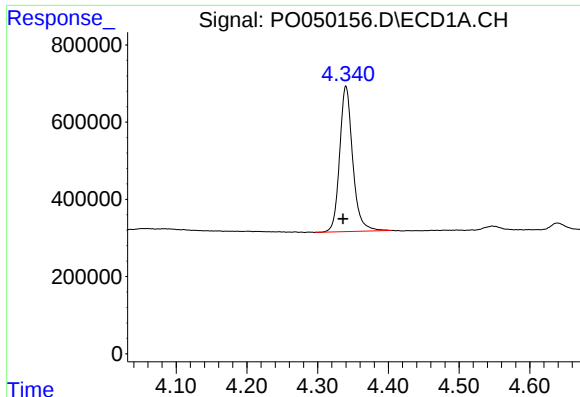
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101718\  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

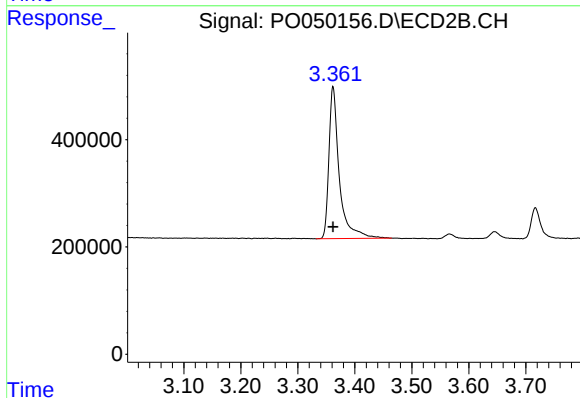




#1 Tetrachloro-m-xylene

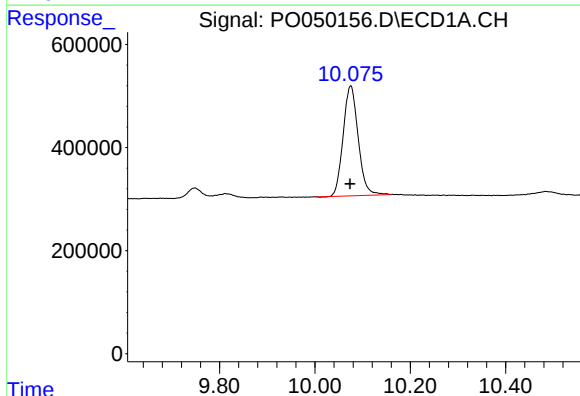
R.T.: 4.340 min  
Delta R.T.: 0.004 min  
Response: 4820835  
Conc: 23.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113869BS



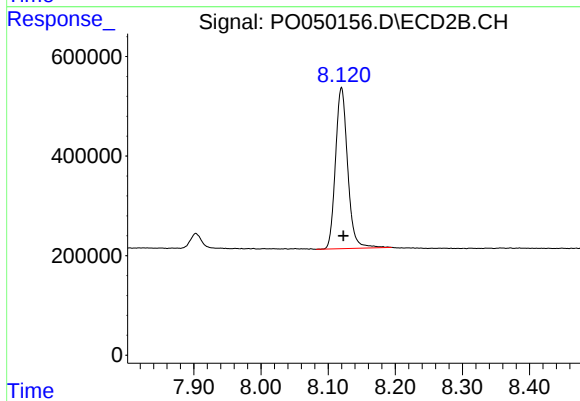
#1 Tetrachloro-m-xylene

R.T.: 3.362 min  
Delta R.T.: 0.000 min  
Response: 3611254  
Conc: 18.08 ng/ml



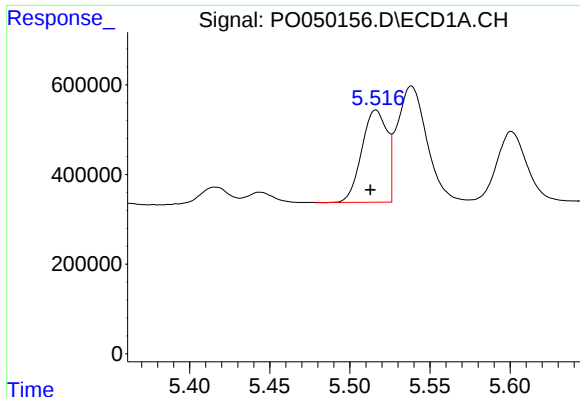
#2 Decachlorobiphenyl

R.T.: 10.075 min  
Delta R.T.: 0.000 min  
Response: 4667528  
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

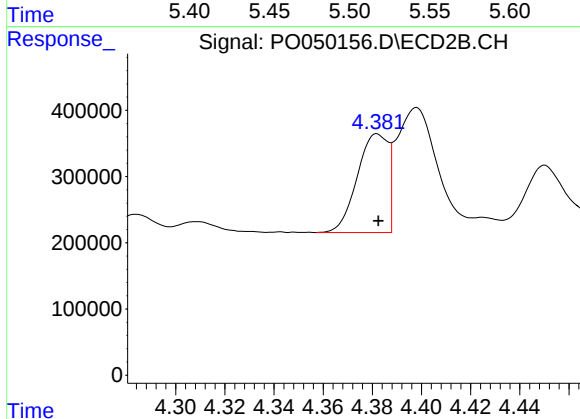
R.T.: 8.120 min  
Delta R.T.: -0.003 min  
Response: 4065538  
Conc: 20.90 ng/ml



#3 AR-1016-1

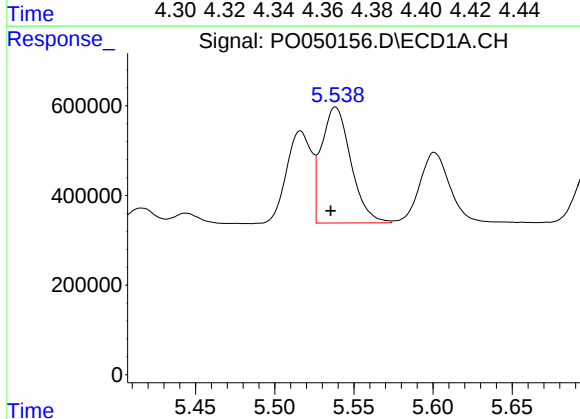
R.T.: 5.516 min  
Delta R.T.: 0.003 min  
Response: 2262936  
Conc: 212.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113869BS



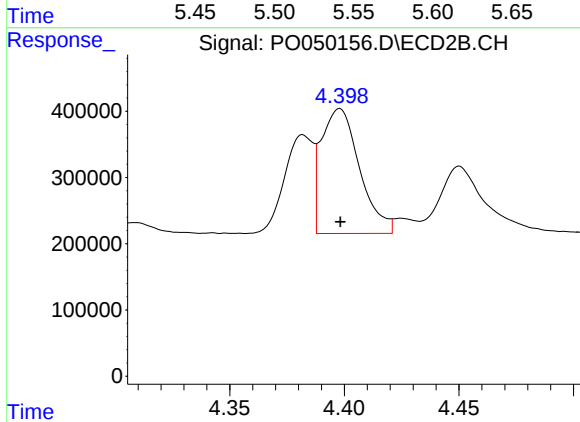
#3 AR-1016-1

R.T.: 4.382 min  
Delta R.T.: 0.000 min  
Response: 1294864  
Conc: 175.24 ng/ml



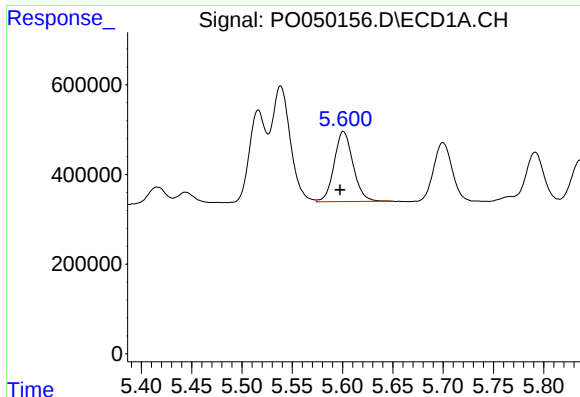
#4 AR-1016-2

R.T.: 5.538 min  
Delta R.T.: 0.003 min  
Response: 3348885  
Conc: 211.62 ng/ml



#4 AR-1016-2

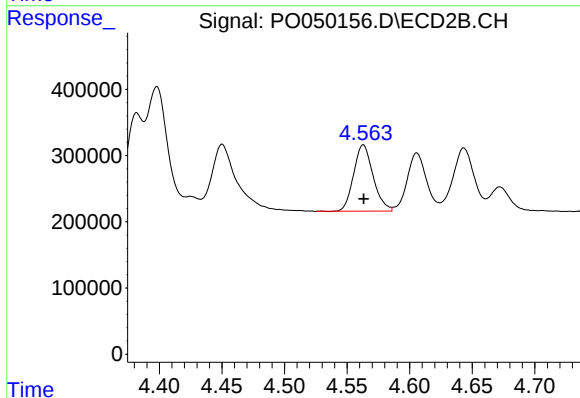
R.T.: 4.398 min  
Delta R.T.: 0.000 min  
Response: 2191701  
Conc: 173.48 ng/ml



#5 AR-1016-3

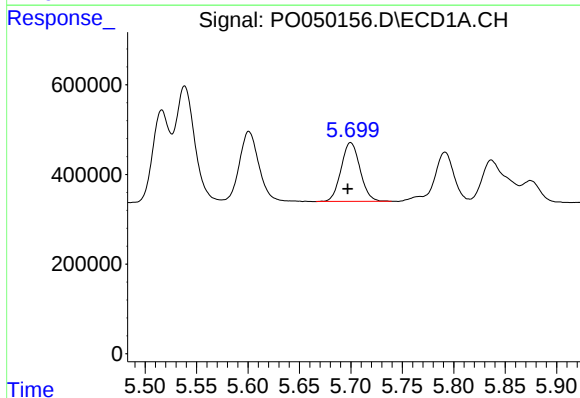
R.T.: 5.601 min  
Delta R.T.: 0.003 min  
Response: 2054588  
Conc: 208.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113869BS



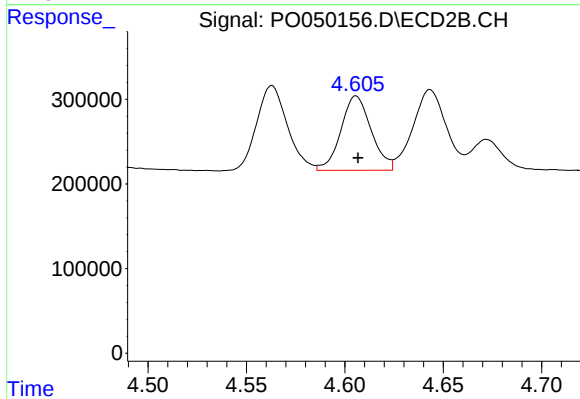
#5 AR-1016-3

R.T.: 4.563 min  
Delta R.T.: 0.000 min  
Response: 1085335  
Conc: 175.90 ng/ml



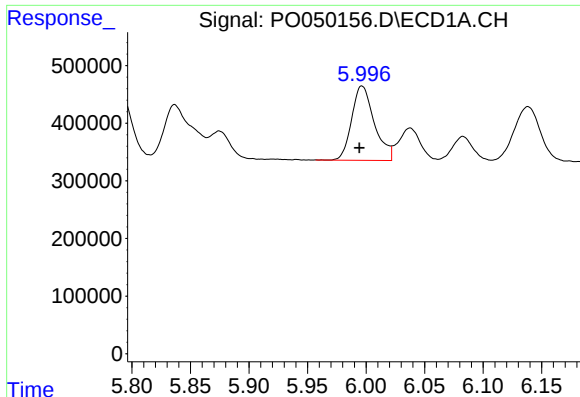
#6 AR-1016-4

R.T.: 5.700 min  
Delta R.T.: 0.003 min  
Response: 1681052  
Conc: 201.50 ng/ml



#6 AR-1016-4

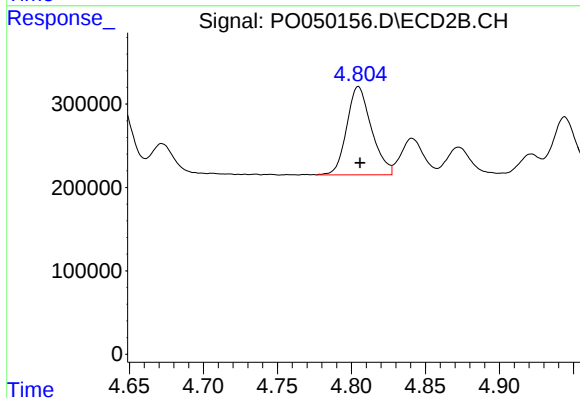
R.T.: 4.606 min  
Delta R.T.: -0.001 min  
Response: 943907  
Conc: 192.27 ng/ml



#7 AR-1016-5

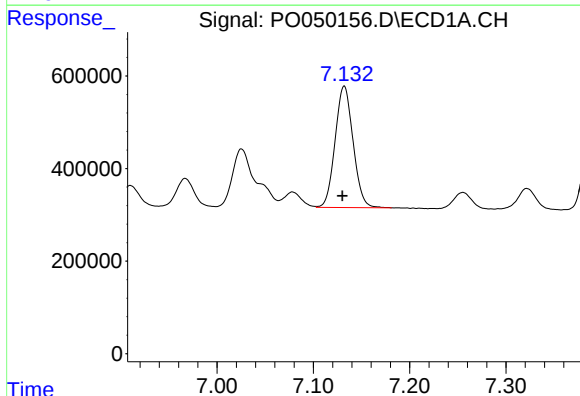
R.T.: 5.997 min  
Delta R.T.: 0.002 min  
Response: 1738906  
Conc: 201.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113869BS



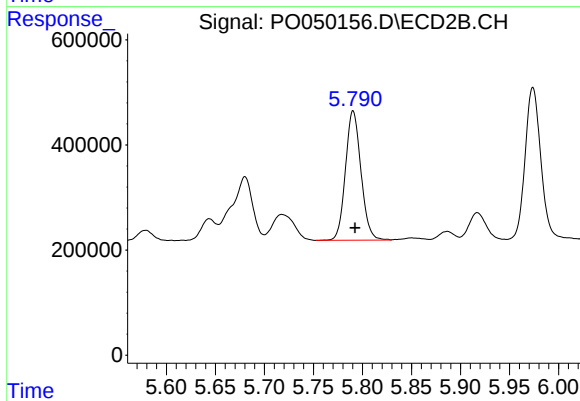
#7 AR-1016-5

R.T.: 4.805 min  
Delta R.T.: -0.001 min  
Response: 1229242  
Conc: 188.27 ng/ml



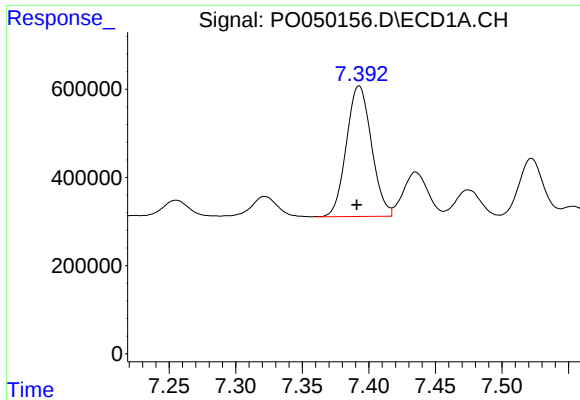
#31 AR-1260-1

R.T.: 7.132 min  
Delta R.T.: 0.002 min  
Response: 3403631  
Conc: 181.33 ng/ml



#31 AR-1260-1

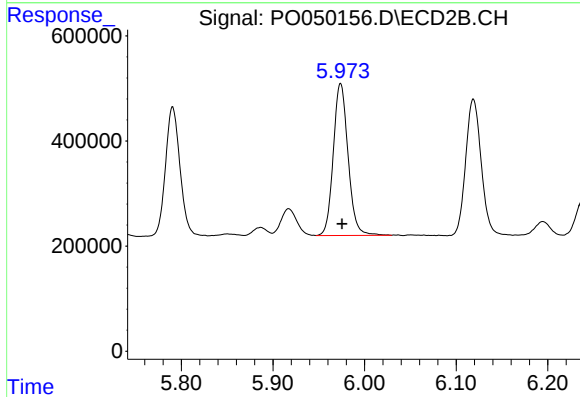
R.T.: 5.790 min  
Delta R.T.: -0.002 min  
Response: 2712452  
Conc: 180.50 ng/ml



#32 AR-1260-2

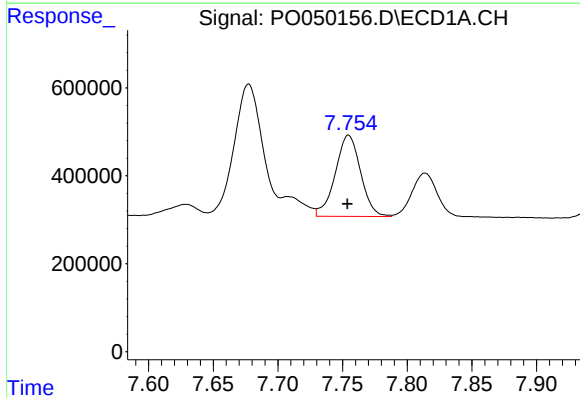
R.T.: 7.393 min  
Delta R.T.: 0.002 min  
Response: 3890772  
Conc: 175.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113869BS



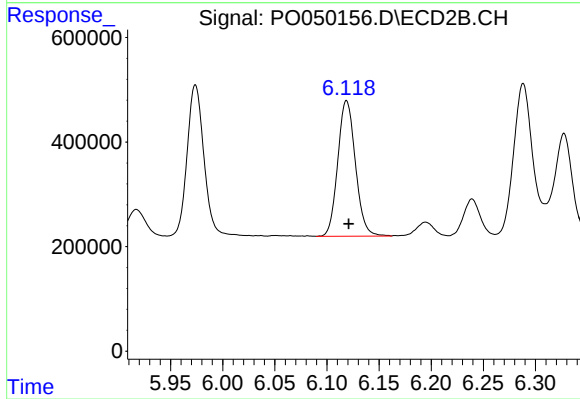
#32 AR-1260-2

R.T.: 5.974 min  
Delta R.T.: -0.002 min  
Response: 3241849  
Conc: 175.98 ng/ml



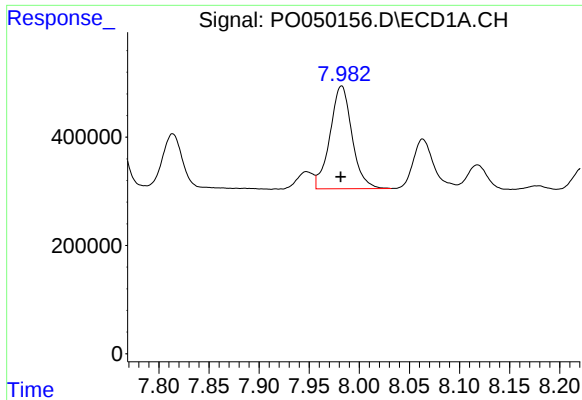
#33 AR-1260-3

R.T.: 7.755 min  
Delta R.T.: 0.000 min  
Response: 2520025  
Conc: 160.14 ng/ml



#33 AR-1260-3

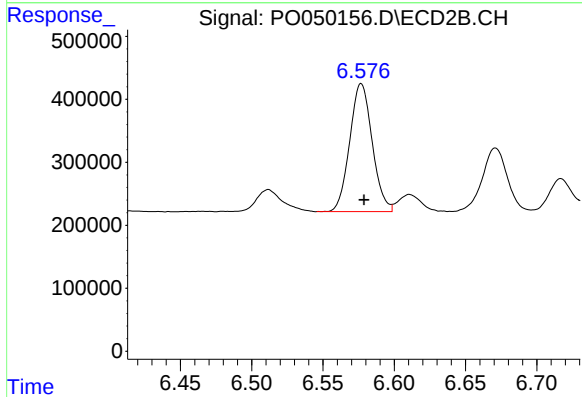
R.T.: 6.119 min  
Delta R.T.: -0.002 min  
Response: 3056069  
Conc: 178.77 ng/ml



#34 AR-1260-4

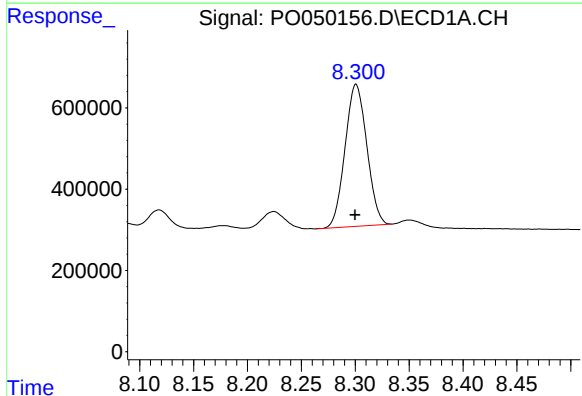
R.T.: 7.982 min  
Delta R.T.: 0.001 min  
Response: 2896547  
Conc: 155.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113869BS



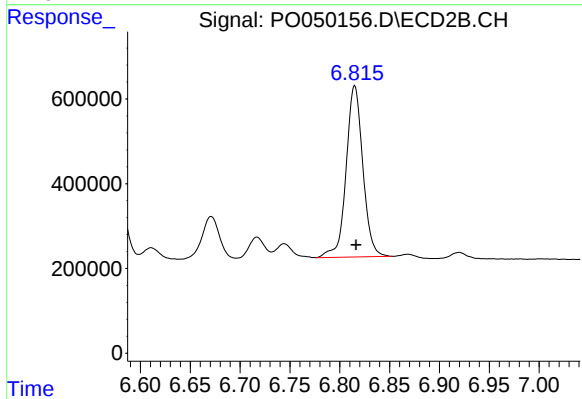
#34 AR-1260-4

R.T.: 6.577 min  
Delta R.T.: -0.002 min  
Response: 2233211  
Conc: 164.54 ng/ml



#35 AR-1260-5

R.T.: 8.301 min  
Delta R.T.: 0.000 min  
Response: 4914313  
Conc: 146.14 ng/ml



#35 AR-1260-5

R.T.: 6.815 min  
Delta R.T.: -0.001 min  
Response: 4718782  
Conc: 153.69 ng/ml