

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101718\  
 Data File : P0050192.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Oct 2018 11:44  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 12:00:46 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101718.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...          | 4.347  | 3.359 | 13968999 | 9662789  | 68.820  | 48.371 # |
| 2) SA Decachlor...          | 10.077 | 8.115 | 10317329 | 8846771  | 42.842  | 45.476   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.523  | 4.379 | 5282572  | 3762319  | 496.006 | 509.172  |
| 4) L1 AR-1016-2             | 5.545  | 4.395 | 7853980  | 6218534  | 496.297 | 492.216  |
| 5) L1 AR-1016-3             | 5.607  | 4.560 | 4903155  | 3183998  | 497.165 | 516.039  |
| 6) L1 AR-1016-4             | 5.706  | 4.603 | 4082455  | 2570978  | 489.347 | 523.700  |
| 7) L1 AR-1016-5             | 6.003  | 4.802 | 4090440  | 3309765  | 474.509 | 506.934  |
| 31) L7 AR-1260-1            | 7.137  | 5.788 | 7811224  | 7268195  | 416.158 | 483.660  |
| 32) L7 AR-1260-2            | 7.397  | 5.971 | 9038078  | 8725207  | 408.587 | 473.628  |
| 33) L7 AR-1260-3            | 7.759  | 6.117 | 6653077  | 8156842  | 422.796 | 477.154  |
| 34) L7 AR-1260-4            | 7.986  | 6.573 | 7504644  | 6381689  | 403.637 | 470.181  |
| 35) L7 AR-1260-5            | 8.304  | 6.811 | 14282042 | 14476757 | 424.728 | 471.500  |
| -----                       |        |       |          |          |         |          |

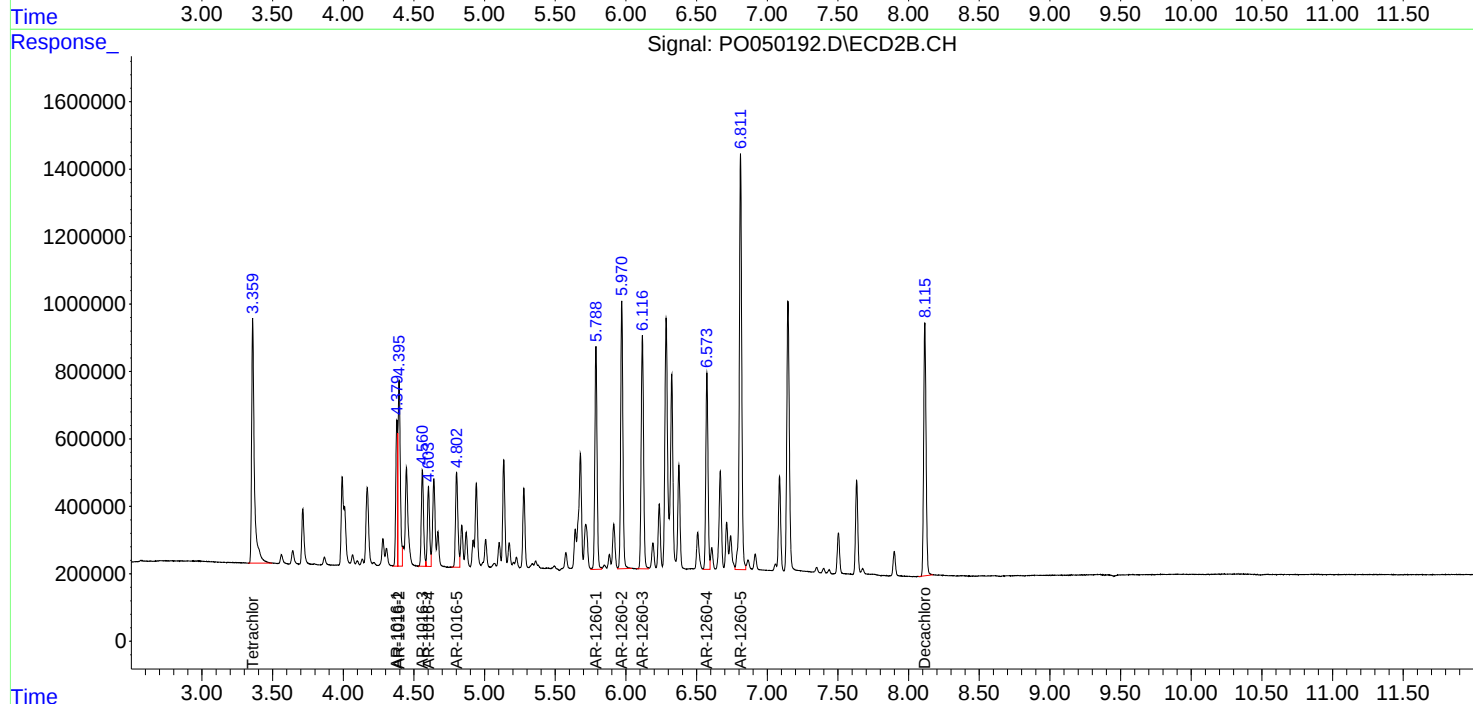
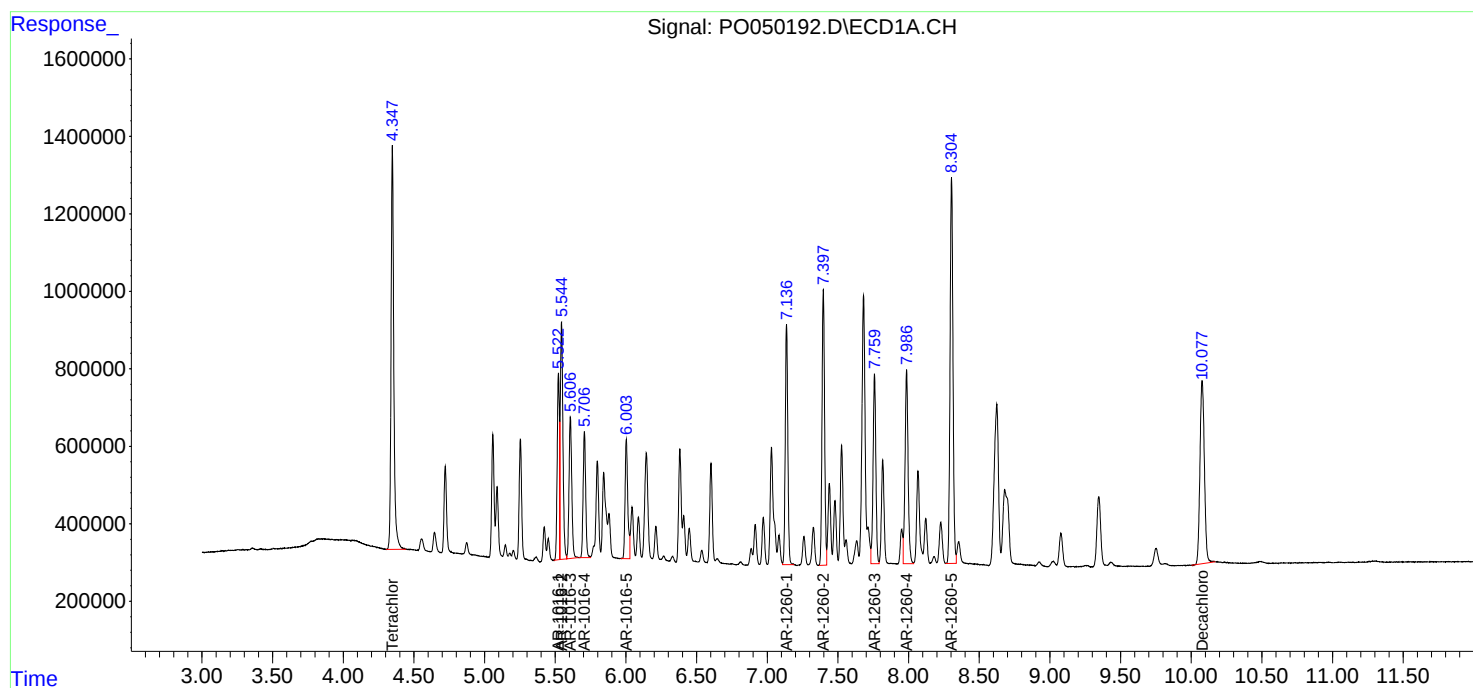
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

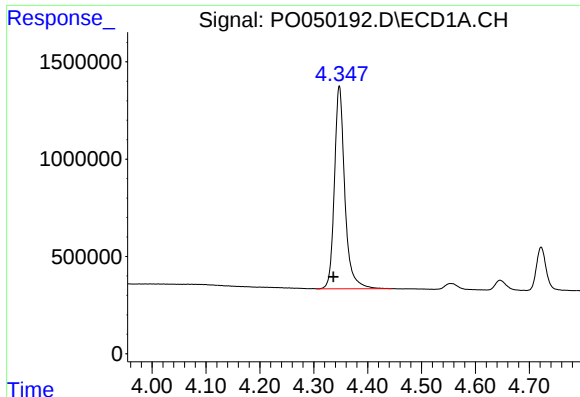
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101718\  
Data File : PO050192.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Oct 2018 11:44  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 18 12:00:46 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

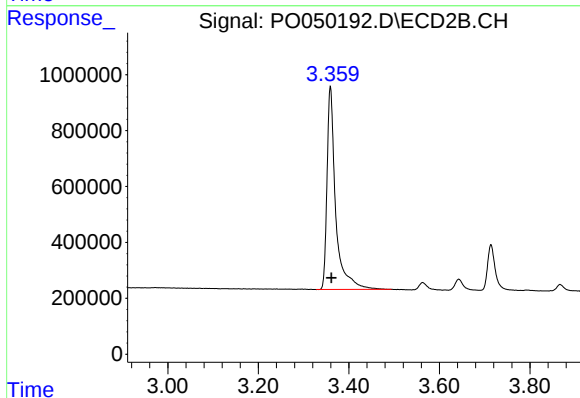




#1 Tetrachloro-m-xylene

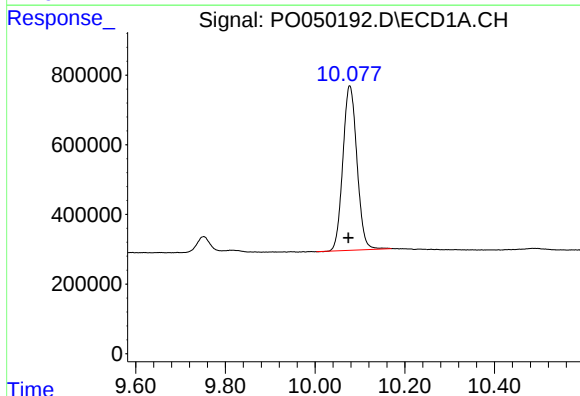
R.T.: 4.347 min  
Delta R.T.: 0.011 min  
Response: 13968999  
Conc: 68.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



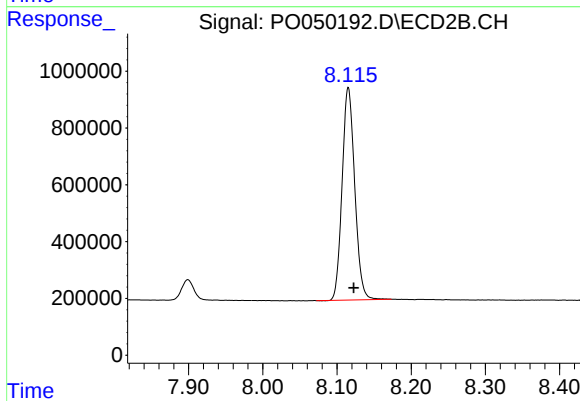
#1 Tetrachloro-m-xylene

R.T.: 3.359 min  
Delta R.T.: -0.002 min  
Response: 9662789  
Conc: 48.37 ng/ml



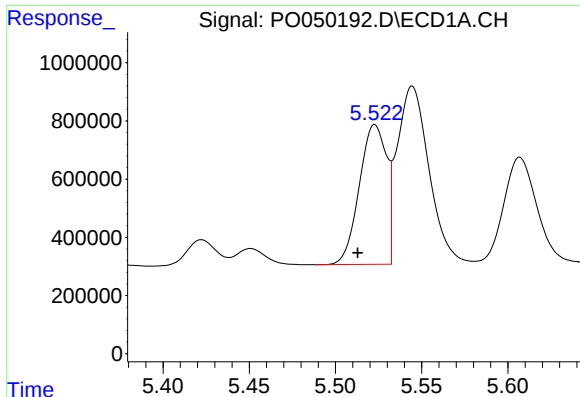
#2 Decachlorobiphenyl

R.T.: 10.077 min  
Delta R.T.: 0.003 min  
Response: 10317329  
Conc: 42.84 ng/ml



#2 Decachlorobiphenyl

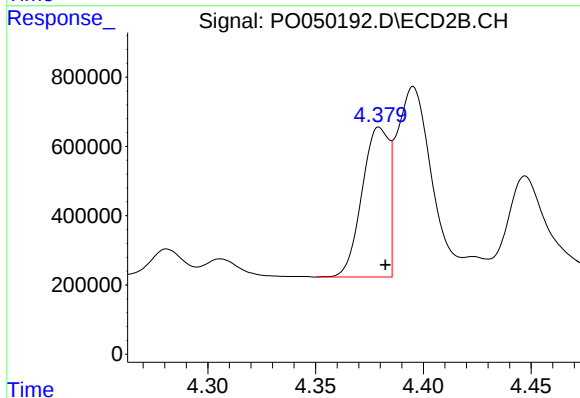
R.T.: 8.115 min  
Delta R.T.: -0.007 min  
Response: 8846771  
Conc: 45.48 ng/ml



#3 AR-1016-1

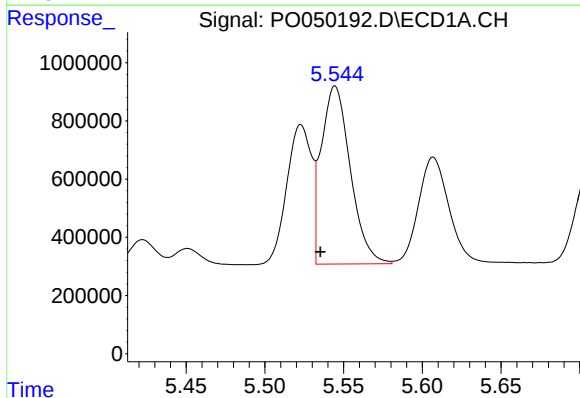
R.T.: 5.523 min  
Delta R.T.: 0.010 min  
Response: 5282572  
Conc: 496.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



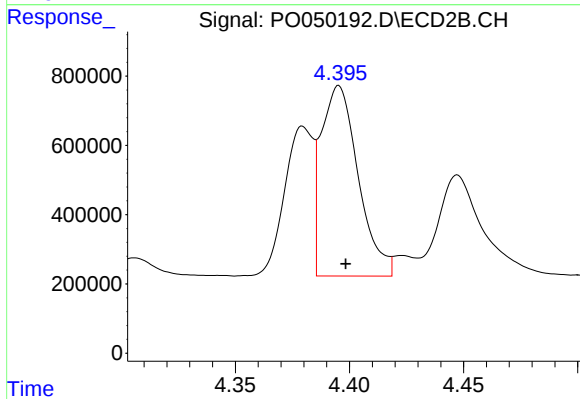
#3 AR-1016-1

R.T.: 4.379 min  
Delta R.T.: -0.003 min  
Response: 3762319  
Conc: 509.17 ng/ml



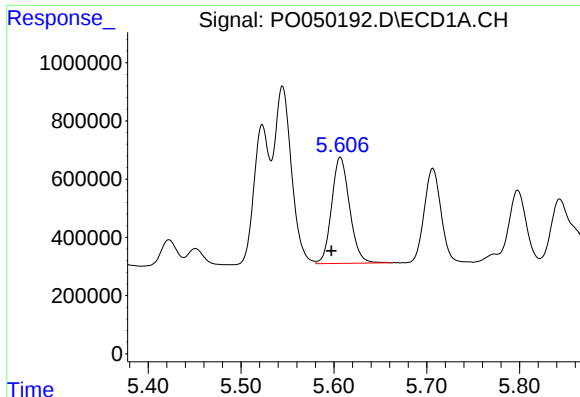
#4 AR-1016-2

R.T.: 5.545 min  
Delta R.T.: 0.009 min  
Response: 7853980  
Conc: 496.30 ng/ml



#4 AR-1016-2

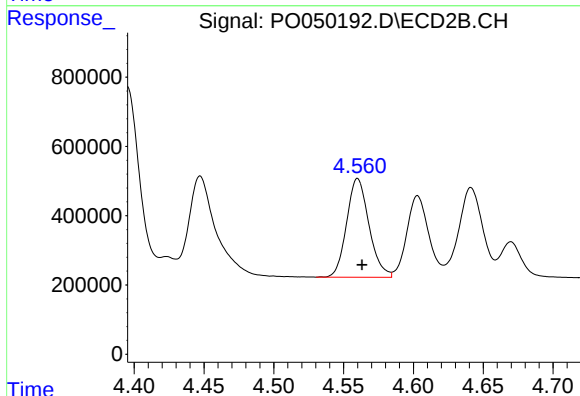
R.T.: 4.395 min  
Delta R.T.: -0.003 min  
Response: 6218534  
Conc: 492.22 ng/ml



#5 AR-1016-3

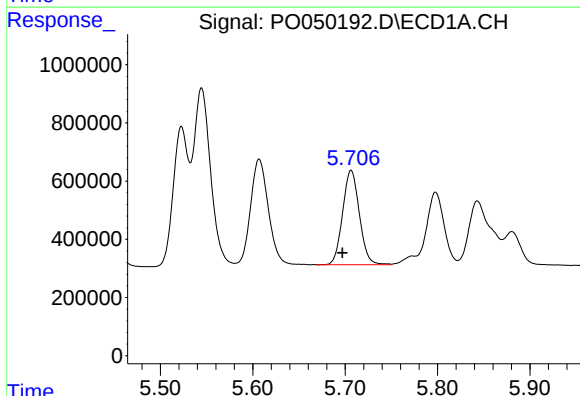
R.T.: 5.607 min  
Delta R.T.: 0.009 min  
Response: 4903155  
Conc: 497.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



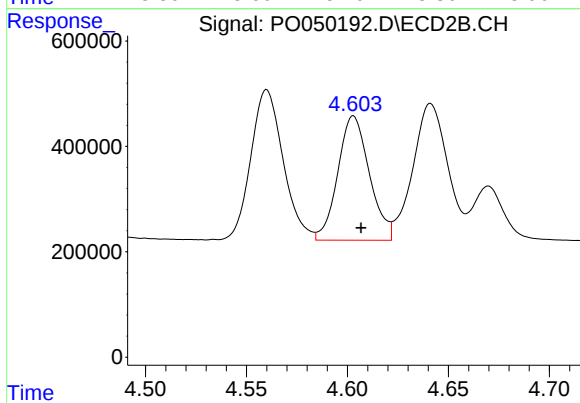
#5 AR-1016-3

R.T.: 4.560 min  
Delta R.T.: -0.003 min  
Response: 3183998  
Conc: 516.04 ng/ml



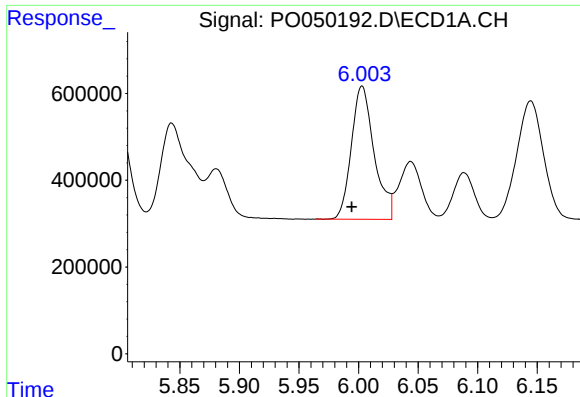
#6 AR-1016-4

R.T.: 5.706 min  
Delta R.T.: 0.009 min  
Response: 4082455  
Conc: 489.35 ng/ml



#6 AR-1016-4

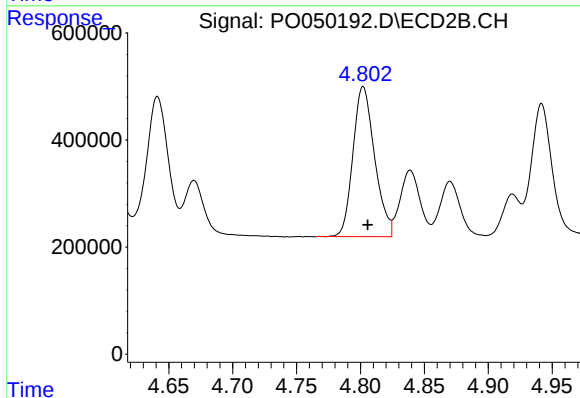
R.T.: 4.603 min  
Delta R.T.: -0.004 min  
Response: 2570978  
Conc: 523.70 ng/ml



#7 AR-1016-5

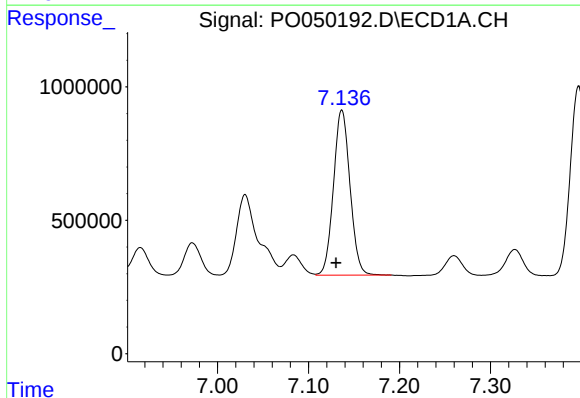
R.T.: 6.003 min  
Delta R.T.: 0.009 min  
Response: 4090440  
Conc: 474.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



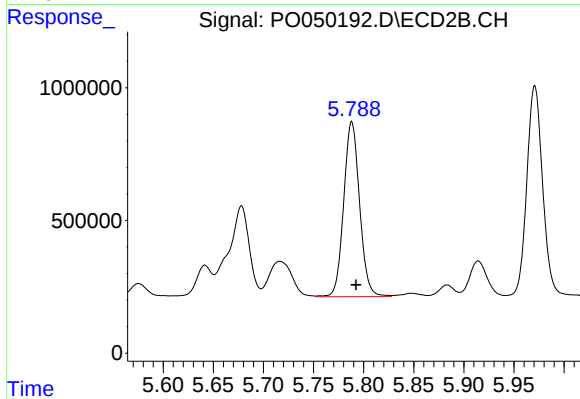
#7 AR-1016-5

R.T.: 4.802 min  
Delta R.T.: -0.004 min  
Response: 3309765  
Conc: 506.93 ng/ml



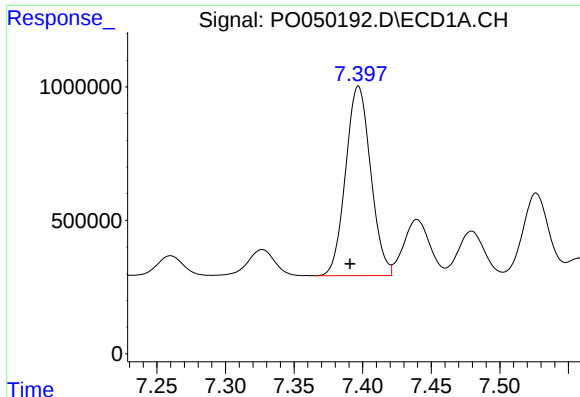
#31 AR-1260-1

R.T.: 7.137 min  
Delta R.T.: 0.006 min  
Response: 7811224  
Conc: 416.16 ng/ml



#31 AR-1260-1

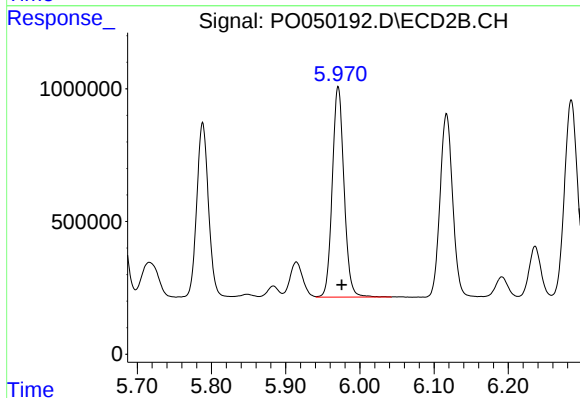
R.T.: 5.788 min  
Delta R.T.: -0.004 min  
Response: 7268195  
Conc: 483.66 ng/ml



#32 AR-1260-2

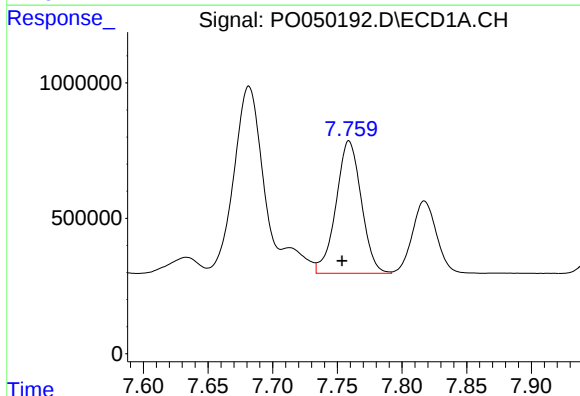
R.T.: 7.397 min  
Delta R.T.: 0.006 min  
Response: 9038078  
Conc: 408.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



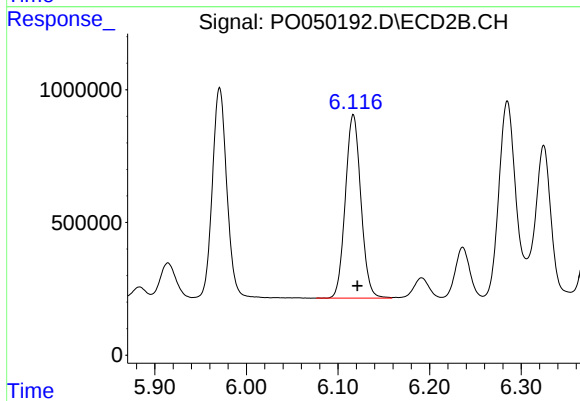
#32 AR-1260-2

R.T.: 5.971 min  
Delta R.T.: -0.005 min  
Response: 8725207  
Conc: 473.63 ng/ml



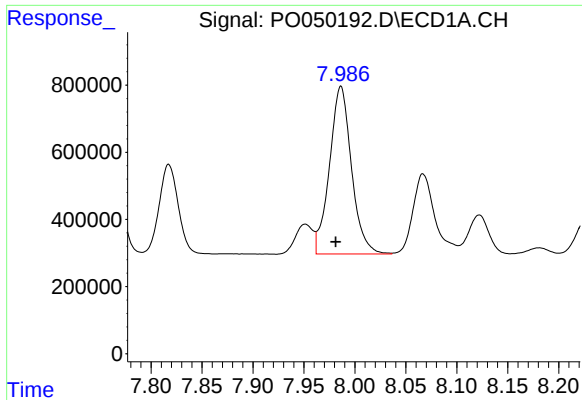
#33 AR-1260-3

R.T.: 7.759 min  
Delta R.T.: 0.005 min  
Response: 6653077  
Conc: 422.80 ng/ml



#33 AR-1260-3

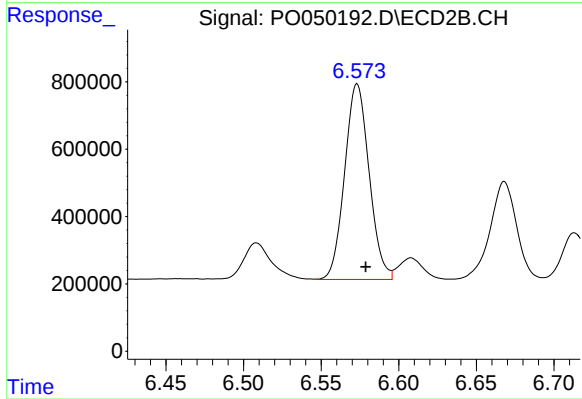
R.T.: 6.117 min  
Delta R.T.: -0.004 min  
Response: 8156842  
Conc: 477.15 ng/ml



#34 AR-1260-4

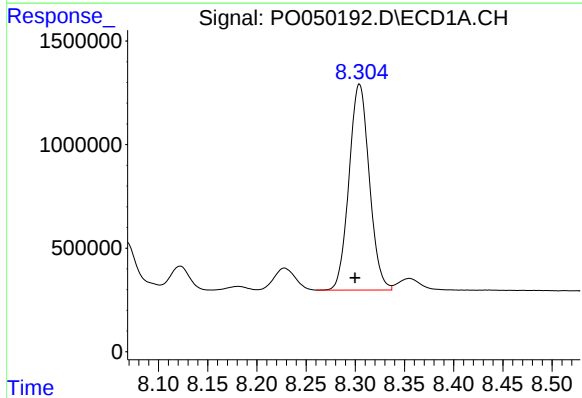
R.T.: 7.986 min  
Delta R.T.: 0.005 min  
Response: 7504644  
Conc: 403.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



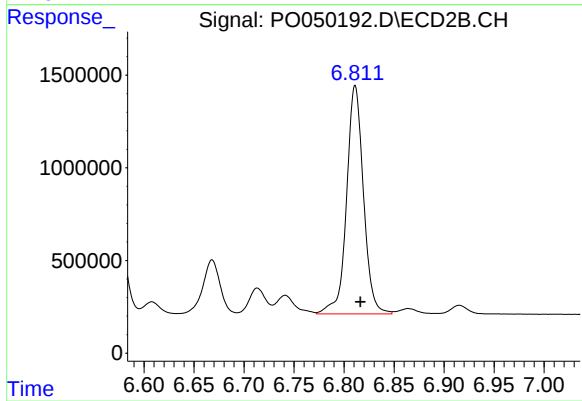
#34 AR-1260-4

R.T.: 6.573 min  
Delta R.T.: -0.005 min  
Response: 6381689  
Conc: 470.18 ng/ml



#35 AR-1260-5

R.T.: 8.304 min  
Delta R.T.: 0.004 min  
Response: 14282042  
Conc: 424.73 ng/ml



#35 AR-1260-5

R.T.: 6.811 min  
Delta R.T.: -0.005 min  
Response: 14476757  
Conc: 471.50 ng/ml