

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040219\  
 Data File : P0054850.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Apr 2019 1:01  
 Operator : SM/SJ  
 Sample : K2179-07MSD  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-4DMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 07:17:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 2019  
 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... | 4.302 | 3.618 | 889962 | 851880 | 25.644  | 26.694    |
| 2)                          | SA Decachlor... | 9.922 | 8.593 | 650376 | 465836 | 13.193  | 14.627    |
| Target Compounds            |                 |       |       |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 5.463 | 4.695 | 360987 | 333101 | 200.612 | 210.637   |
| 4)                          | L1 AR-1016-2    | 5.486 | 4.715 | 489983 | 438816 | 197.282 | 204.793   |
| 5)                          | L1 AR-1016-3    | 5.547 | 4.890 | 307186 | 239766 | 195.256 | 198.445   |
| 6)                          | L1 AR-1016-4    | 5.644 | 4.929 | 246745 | 188377 | 189.355 | 186.414   |
| 7)                          | L1 AR-1016-5    | 5.937 | 5.142 | 241017 | 233013 | 180.637 | 178.774   |
| 31)                         | L7 AR-1260-1    | 7.057 | 6.169 | 408955 | 374582 | 162.759 | 162.998   |
| 32)                         | L7 AR-1260-2    | 7.313 | 6.355 | 474405 | 429938 | 152.860 | 156.184   |
| 33)                         | L7 AR-1260-3    | 7.671 | 6.509 | 292080 | 397388 | 119.004 | 154.151 # |
| 34)                         | L7 AR-1260-4    | 7.895 | 6.979 | 358662 | 278278 | 129.668 | 130.760   |
| 35)                         | L7 AR-1260-5    | 8.205 | 7.219 | 657198 | 635465 | 118.444 | 132.685   |
| -----                       |                 |       |       |        |        |         |           |

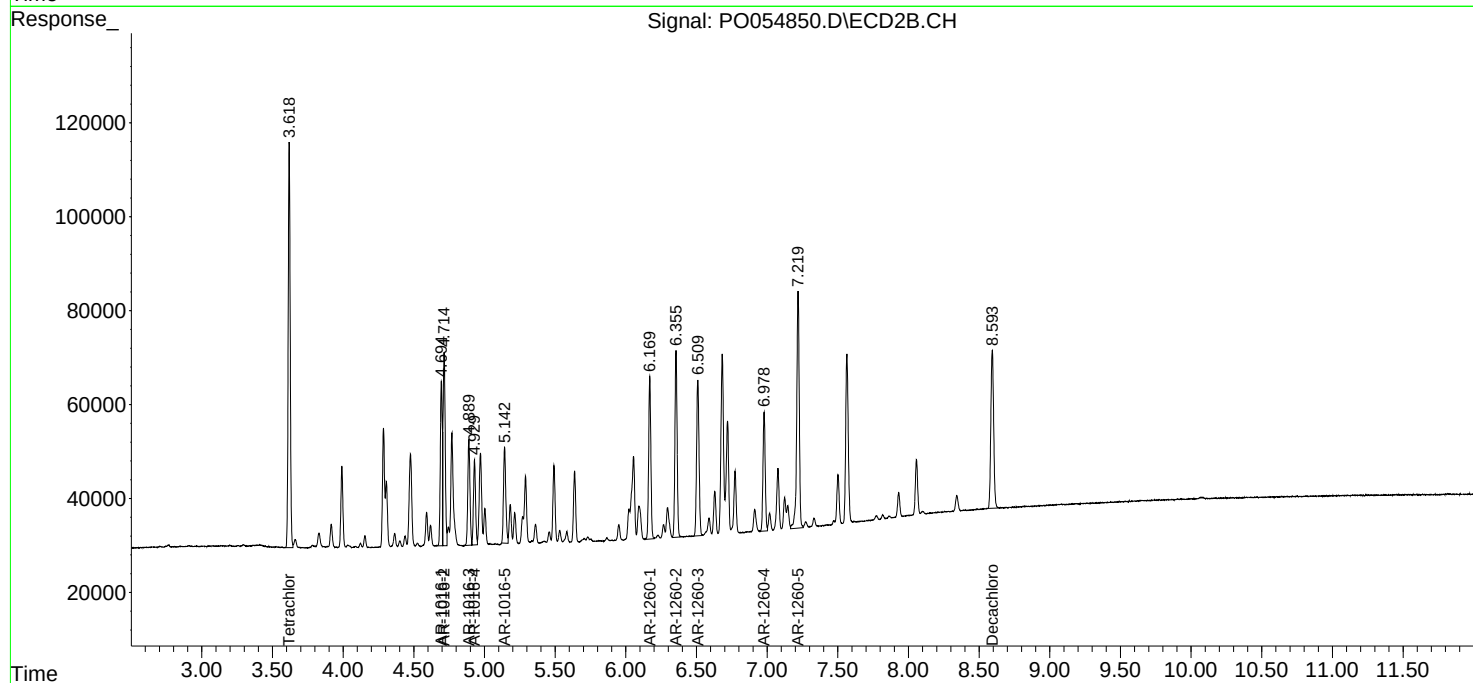
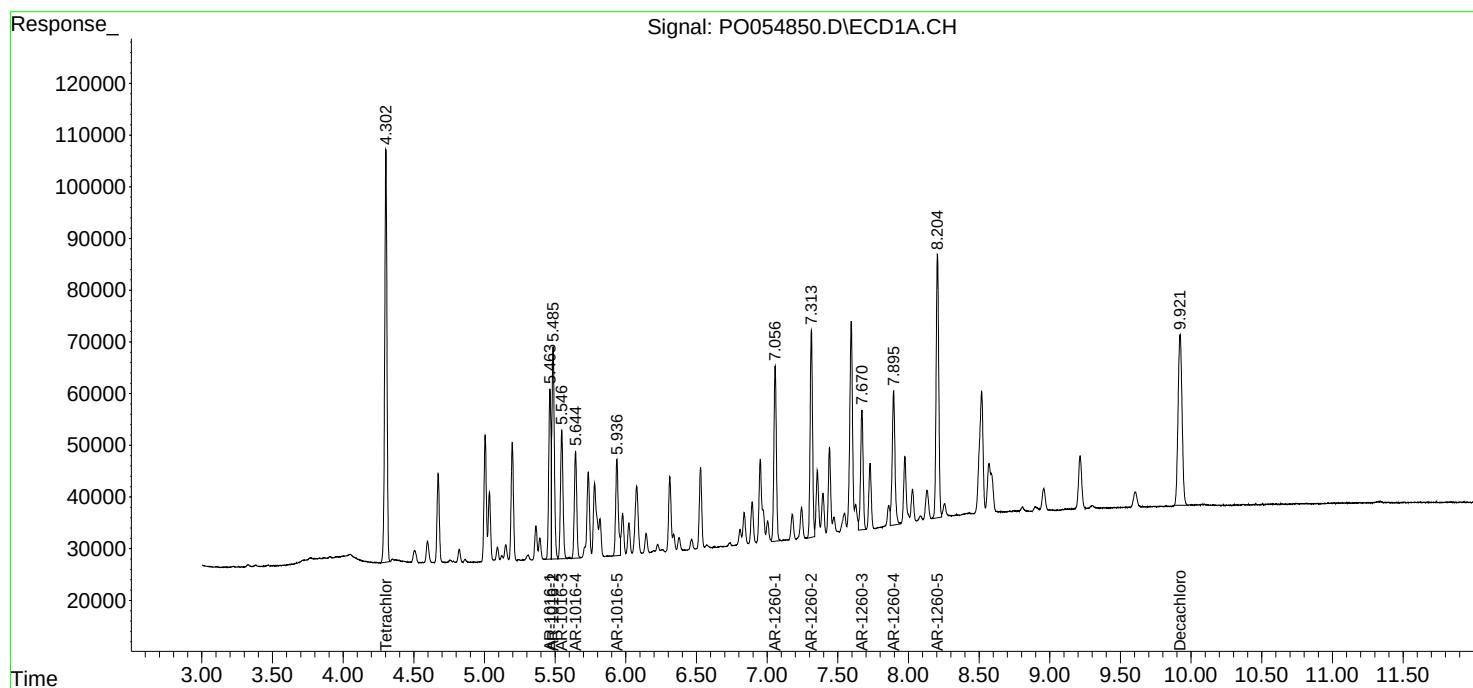
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

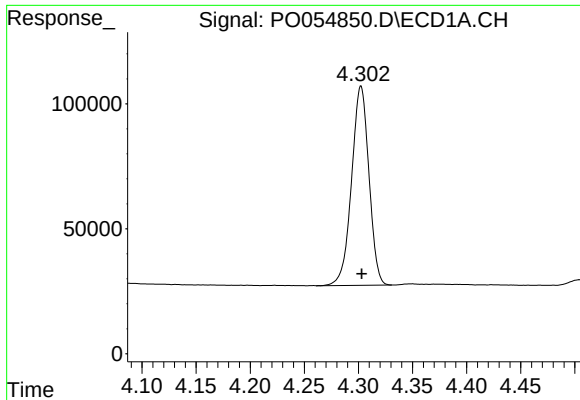
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040219\  
Data File : PO054850.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Apr 2019 1:01  
Operator : SM/SJ  
Sample : K2179-07MSD  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
TP-4DMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 07:17:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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

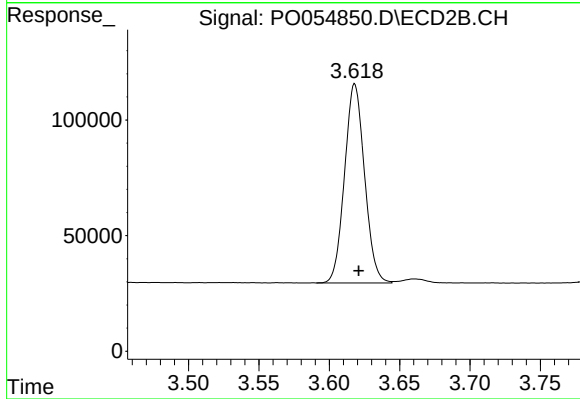




#1 Tetrachloro-m-xylene

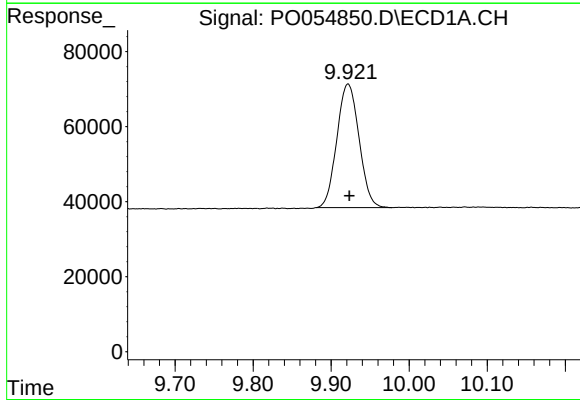
R.T.: 4.302 min  
Delta R.T.: 0.000 min  
Response: 889962  
Conc: 25.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-4DMSD



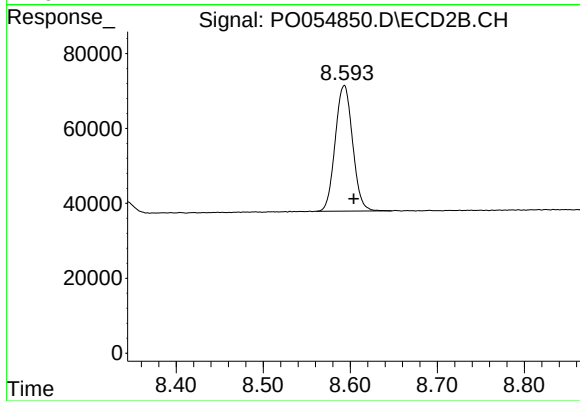
#1 Tetrachloro-m-xylene

R.T.: 3.618 min  
Delta R.T.: -0.003 min  
Response: 851880  
Conc: 26.69 ng/ml



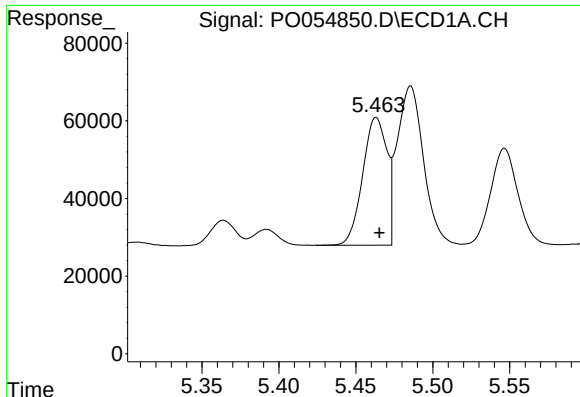
#2 Decachlorobiphenyl

R.T.: 9.922 min  
Delta R.T.: -0.001 min  
Response: 650376  
Conc: 13.19 ng/ml



#2 Decachlorobiphenyl

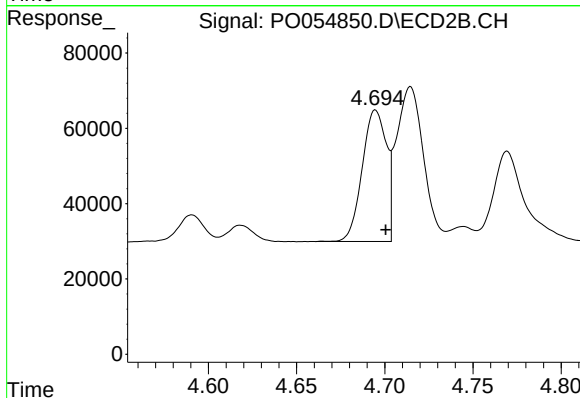
R.T.: 8.593 min  
Delta R.T.: -0.011 min  
Response: 465836  
Conc: 14.63 ng/ml



#3 AR-1016-1

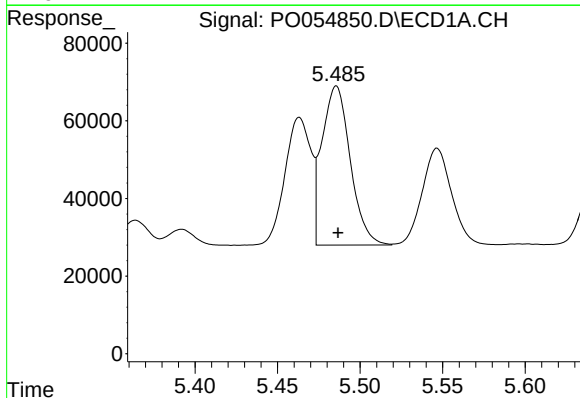
R.T.: 5.463 min  
Delta R.T.: -0.002 min  
Response: 360987  
Conc: 200.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-4DMSD



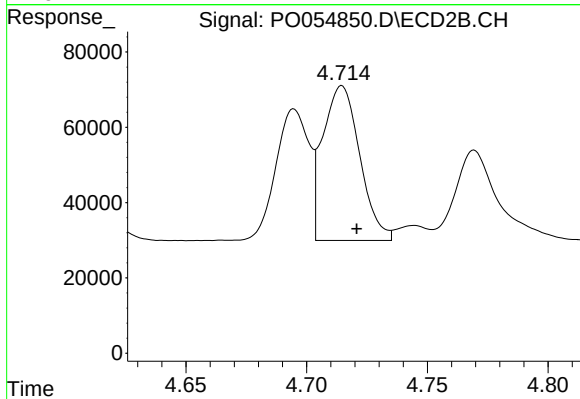
#3 AR-1016-1

R.T.: 4.695 min  
Delta R.T.: -0.006 min  
Response: 333101  
Conc: 210.64 ng/ml



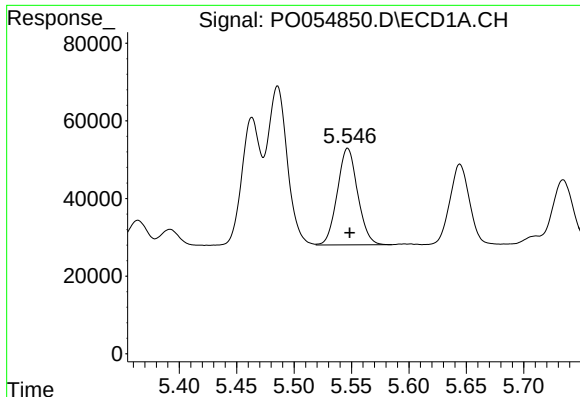
#4 AR-1016-2

R.T.: 5.486 min  
Delta R.T.: -0.001 min  
Response: 489983  
Conc: 197.28 ng/ml



#4 AR-1016-2

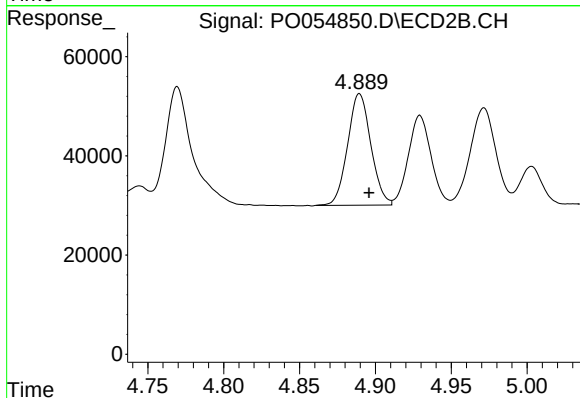
R.T.: 4.715 min  
Delta R.T.: -0.006 min  
Response: 438816  
Conc: 204.79 ng/ml



#5 AR-1016-3

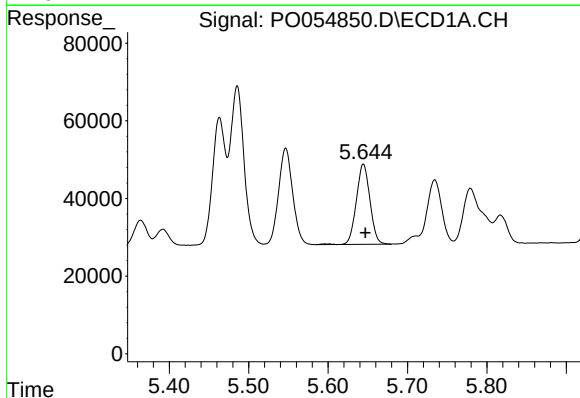
R.T.: 5.547 min  
Delta R.T.: -0.002 min  
Response: 307186  
Conc: 195.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-4DMSD



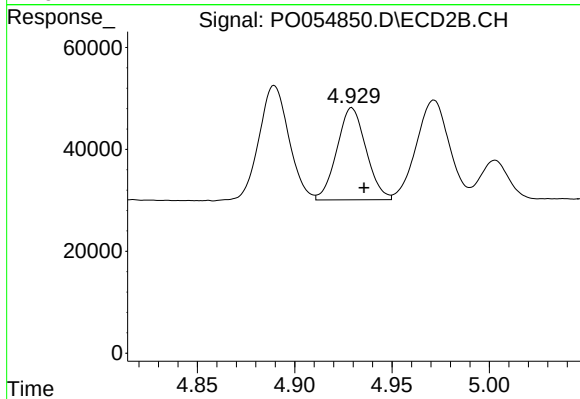
#5 AR-1016-3

R.T.: 4.890 min  
Delta R.T.: -0.006 min  
Response: 239766  
Conc: 198.45 ng/ml



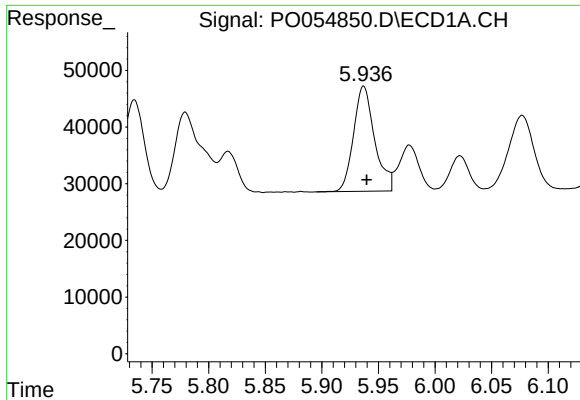
#6 AR-1016-4

R.T.: 5.644 min  
Delta R.T.: -0.003 min  
Response: 246745  
Conc: 189.35 ng/ml



#6 AR-1016-4

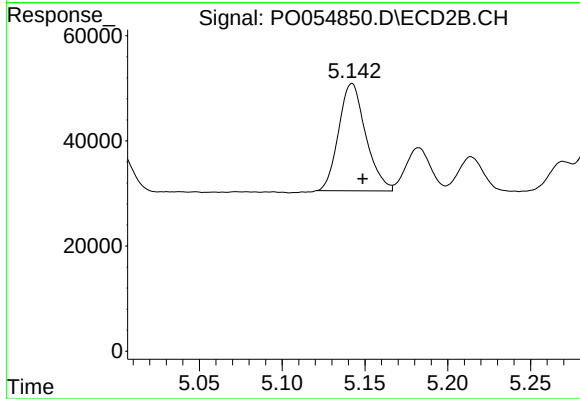
R.T.: 4.929 min  
Delta R.T.: -0.006 min  
Response: 188377  
Conc: 186.41 ng/ml



#7 AR-1016-5

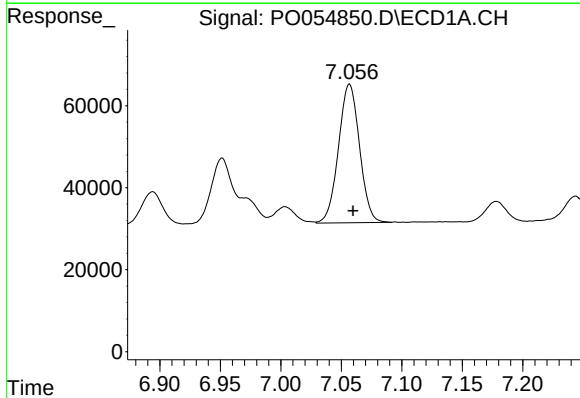
R.T.: 5.937 min  
Delta R.T.: -0.003 min  
Response: 241017  
Conc: 180.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-4DMSD



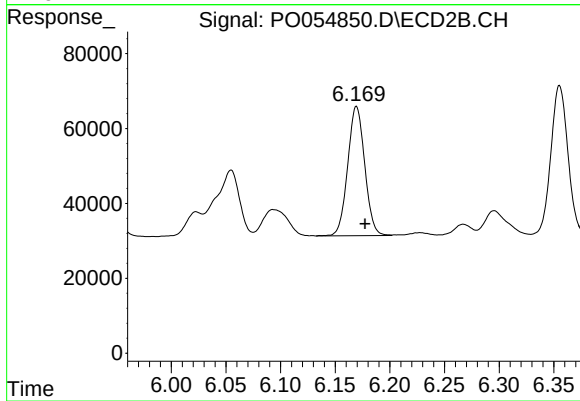
#7 AR-1016-5

R.T.: 5.142 min  
Delta R.T.: -0.006 min  
Response: 233013  
Conc: 178.77 ng/ml



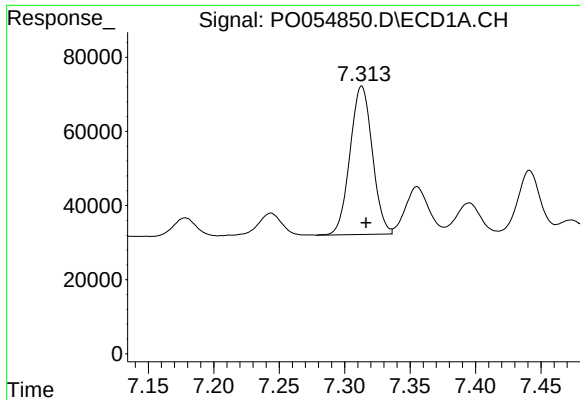
#31 AR-1260-1

R.T.: 7.057 min  
Delta R.T.: -0.003 min  
Response: 408955  
Conc: 162.76 ng/ml



#31 AR-1260-1

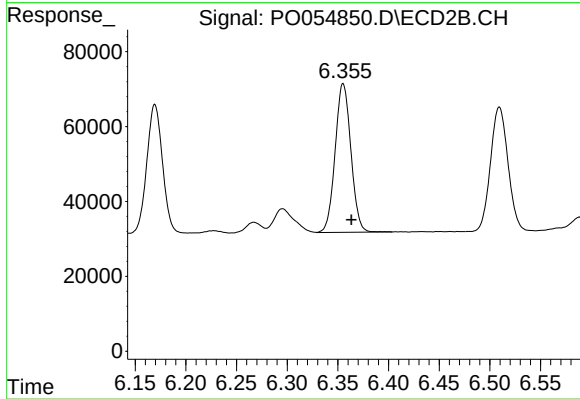
R.T.: 6.169 min  
Delta R.T.: -0.008 min  
Response: 374582  
Conc: 163.00 ng/ml



#32 AR-1260-2

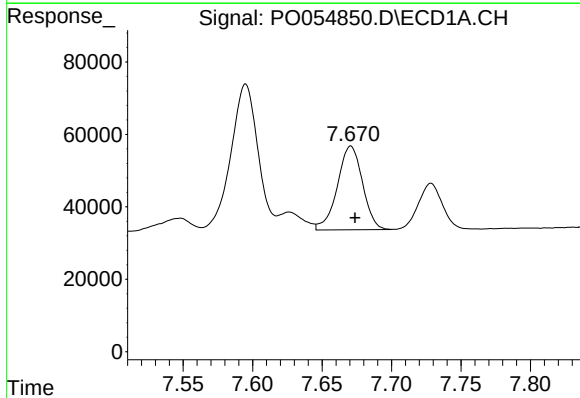
R.T.: 7.313 min  
Delta R.T.: -0.003 min  
Response: 474405  
Conc: 152.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-4DMSD



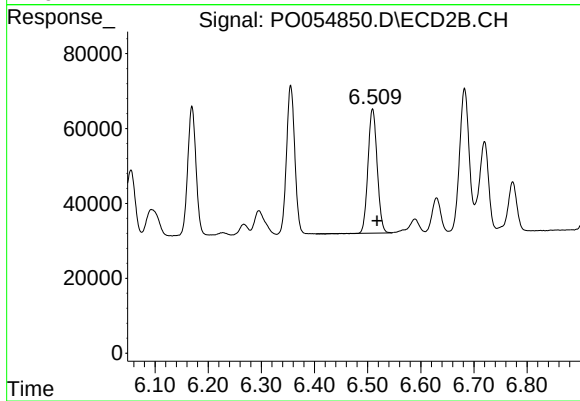
#32 AR-1260-2

R.T.: 6.355 min  
Delta R.T.: -0.008 min  
Response: 429938  
Conc: 156.18 ng/ml



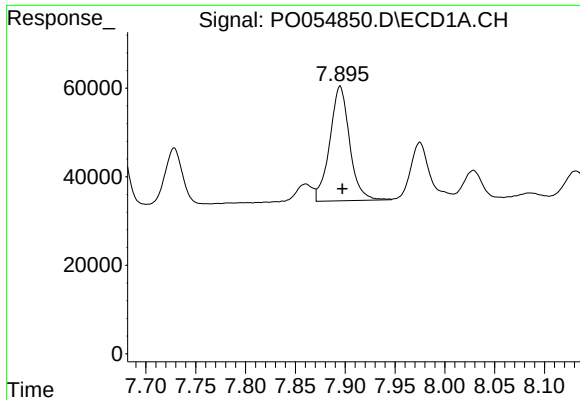
#33 AR-1260-3

R.T.: 7.671 min  
Delta R.T.: -0.003 min  
Response: 292080  
Conc: 119.00 ng/ml



#33 AR-1260-3

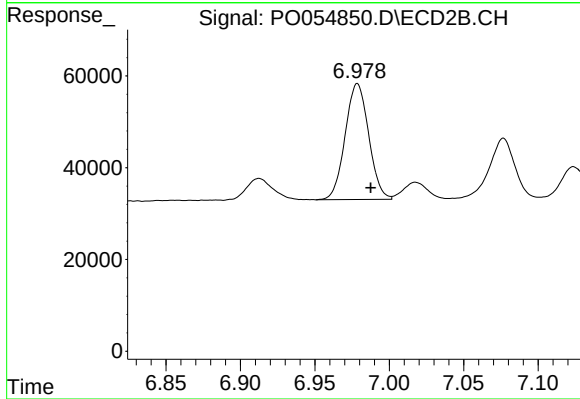
R.T.: 6.509 min  
Delta R.T.: -0.009 min  
Response: 397388  
Conc: 154.15 ng/ml



#34 AR-1260-4

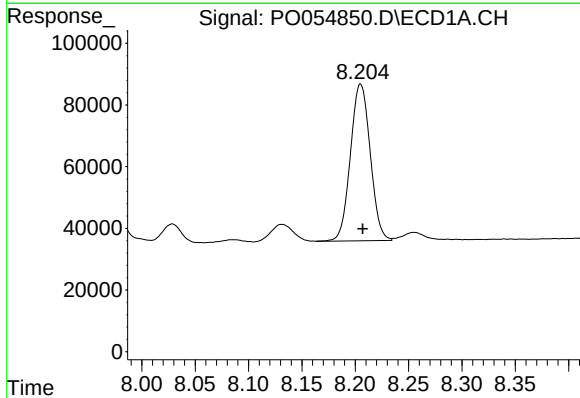
R.T.: 7.895 min  
Delta R.T.: -0.002 min  
Response: 358662  
Conc: 129.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-4DMSD



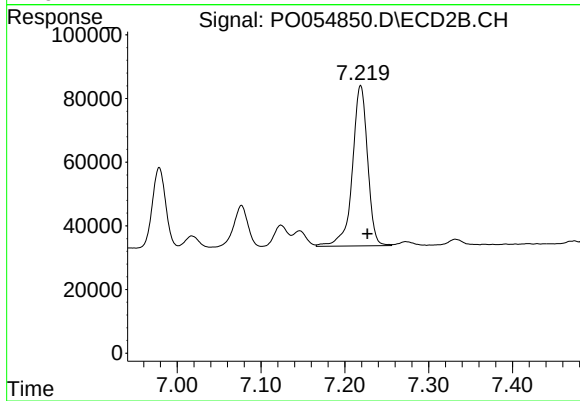
#34 AR-1260-4

R.T.: 6.979 min  
Delta R.T.: -0.009 min  
Response: 278278  
Conc: 130.76 ng/ml



#35 AR-1260-5

R.T.: 8.205 min  
Delta R.T.: -0.002 min  
Response: 657198  
Conc: 118.44 ng/ml



#35 AR-1260-5

R.T.: 7.219 min  
Delta R.T.: -0.008 min  
Response: 635465  
Conc: 132.68 ng/ml