

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042419\  
 Data File : P0055597.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Apr 2019 12:24  
 Operator : SM/SJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 25 00:54:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 25 00:52:10 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... | 4.286 | 3.598 | 625993  | 594335  | 26.302  | 26.391  |
| 2)                          | SA Decachlor... | 9.898 | 8.558 | 1095339 | 777258  | 27.108  | 27.024  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.448 | 4.672 | 314519  | 292279  | 274.949 | 274.355 |
| 4)                          | L1 AR-1016-2    | 5.471 | 4.691 | 430060  | 389437  | 272.658 | 273.937 |
| 5)                          | L1 AR-1016-3    | 5.532 | 4.866 | 280654  | 220932  | 272.494 | 268.501 |
| 6)                          | L1 AR-1016-4    | 5.630 | 4.906 | 232100  | 176800  | 272.533 | 270.105 |
| 7)                          | L1 AR-1016-5    | 5.922 | 5.118 | 247035  | 243348  | 269.963 | 278.681 |
| 31)                         | L7 AR-1260-1    | 7.042 | 6.143 | 523869  | 495602  | 277.858 | 277.829 |
| 32)                         | L7 AR-1260-2    | 7.299 | 6.330 | 646618  | 657089  | 274.517 | 274.074 |
| 33)                         | L7 AR-1260-3    | 7.655 | 6.483 | 522685  | 574137  | 273.726 | 270.424 |
| 34)                         | L7 AR-1260-4    | 7.881 | 6.952 | 613776  | 513668  | 273.331 | 274.477 |
| 35)                         | L7 AR-1260-5    | 8.190 | 7.192 | 1158353 | 1242901 | 265.890 | 266.995 |
| -----                       |                 |       |       |         |         |         |         |

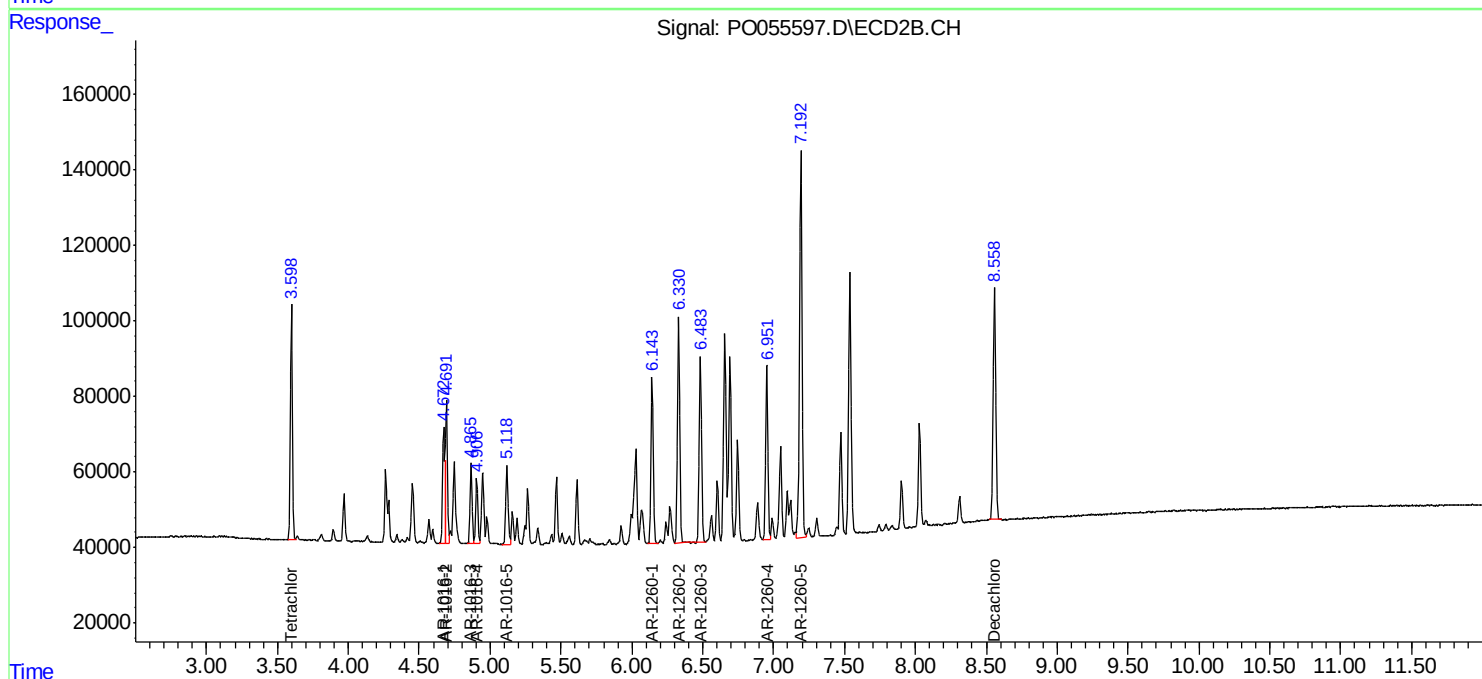
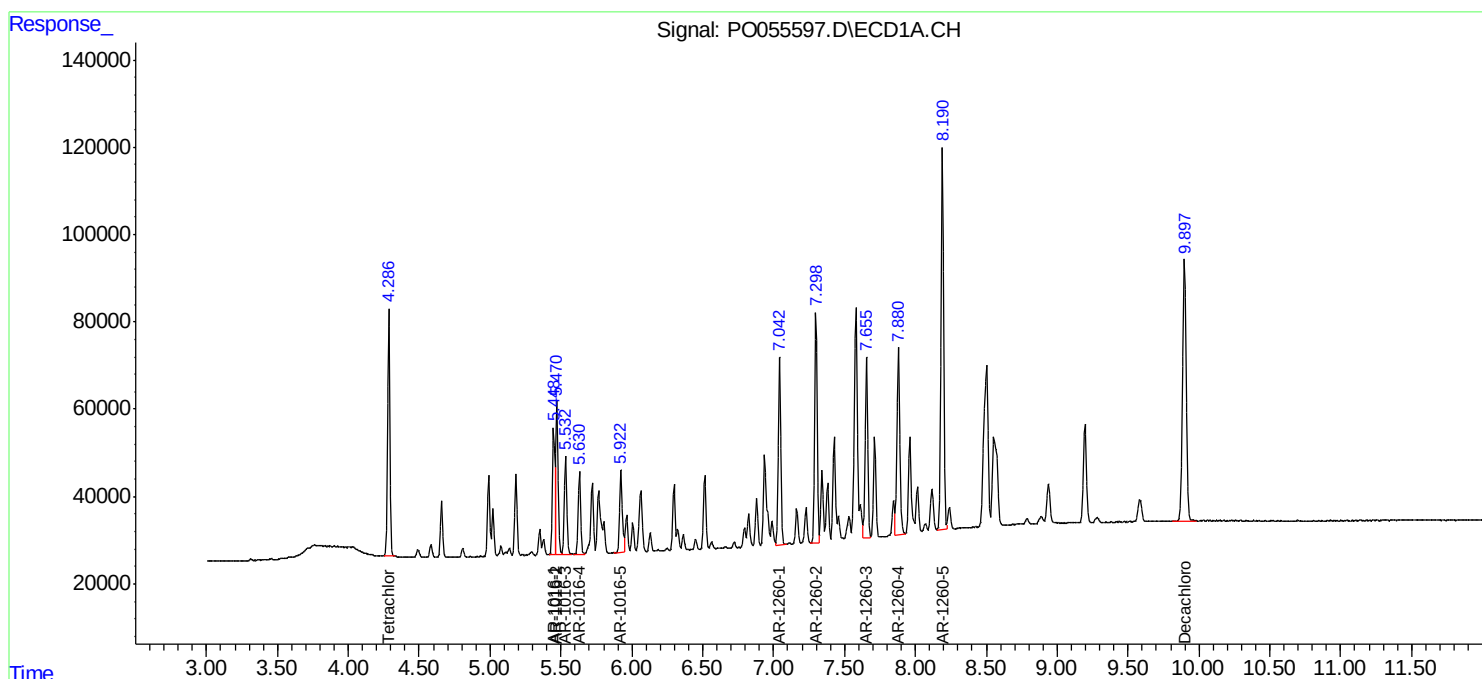
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

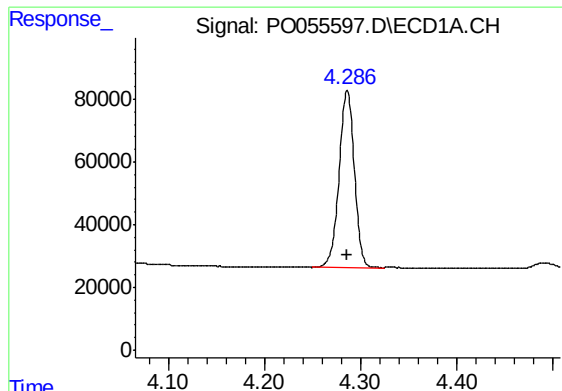
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042419\  
Data File : PO055597.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Apr 2019 12:24  
Operator : SM/SJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 00:54:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO042419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Apr 25 00:52:10 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

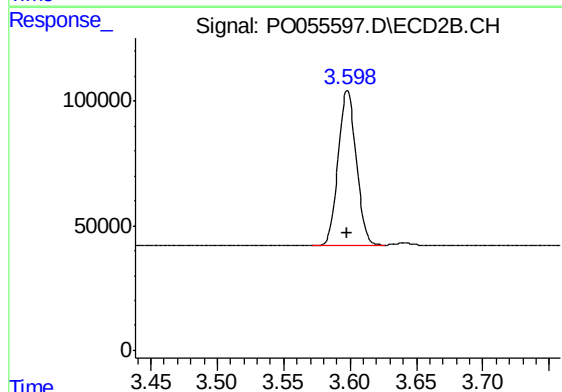




#1 Tetrachloro-m-xylene

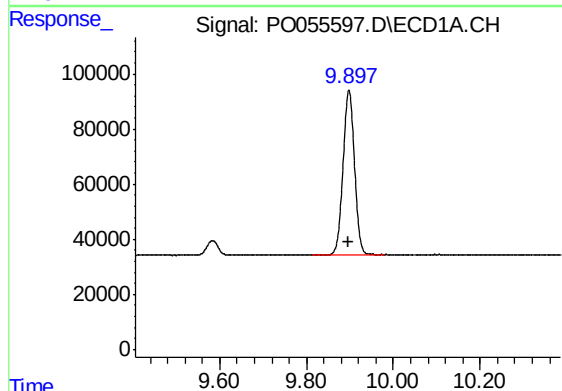
R.T.: 4.286 min  
Delta R.T.: 0.000 min  
Response: 625993  
Conc: 26.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250



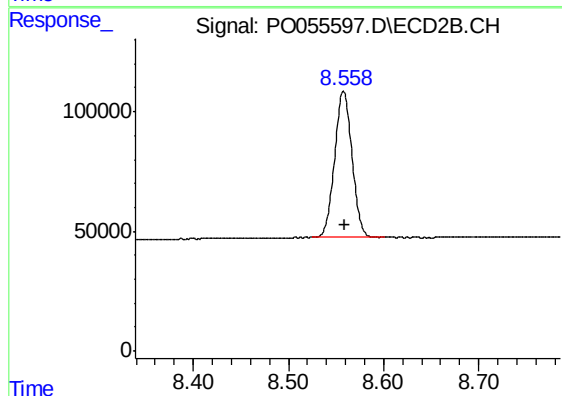
#1 Tetrachloro-m-xylene

R.T.: 3.598 min  
Delta R.T.: 0.000 min  
Response: 594335  
Conc: 26.39 ng/ml



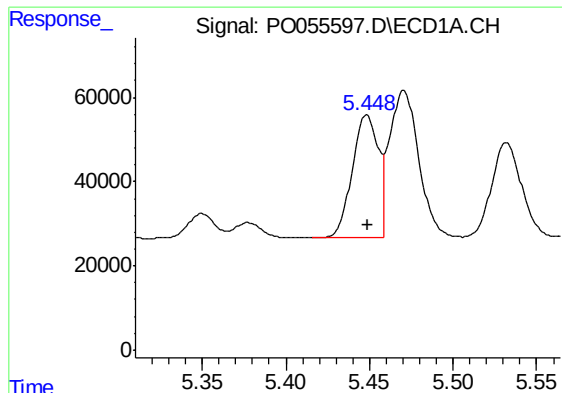
#2 Decachlorobiphenyl

R.T.: 9.898 min  
Delta R.T.: 0.000 min  
Response: 1095339  
Conc: 27.11 ng/ml



#2 Decachlorobiphenyl

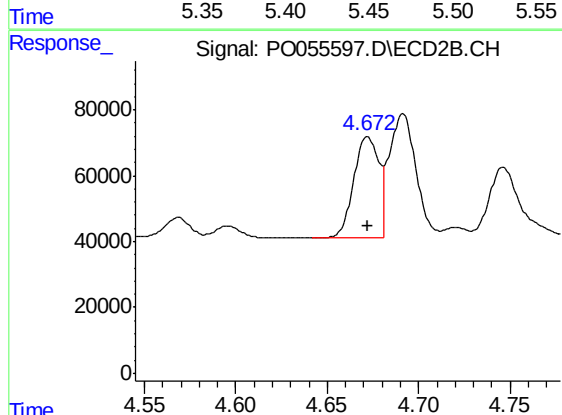
R.T.: 8.558 min  
Delta R.T.: 0.000 min  
Response: 777258  
Conc: 27.02 ng/ml



#3 AR-1016-1

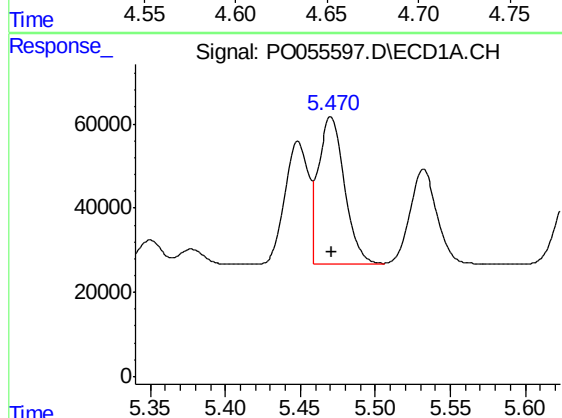
R.T.: 5.448 min  
Delta R.T.: 0.000 min  
Response: 314519  
Conc: 274.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250



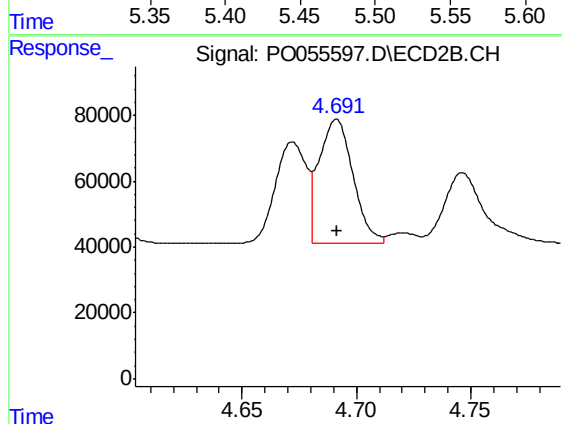
#3 AR-1016-1

R.T.: 4.672 min  
Delta R.T.: 0.000 min  
Response: 292279  
Conc: 274.36 ng/ml



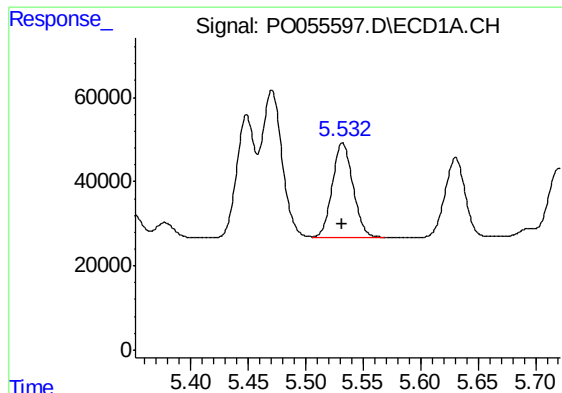
#4 AR-1016-2

R.T.: 5.471 min  
Delta R.T.: 0.000 min  
Response: 430060  
Conc: 272.66 ng/ml



#4 AR-1016-2

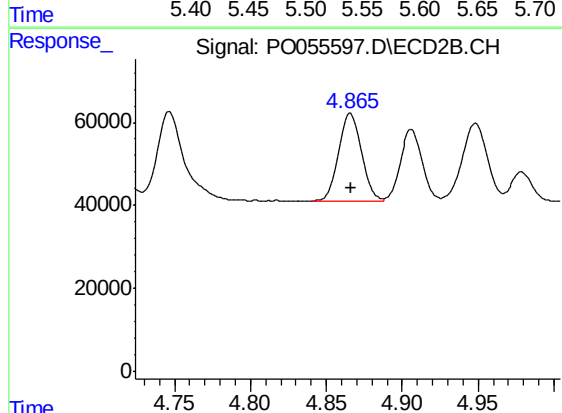
R.T.: 4.691 min  
Delta R.T.: 0.000 min  
Response: 389437  
Conc: 273.94 ng/ml



#5 AR-1016-3

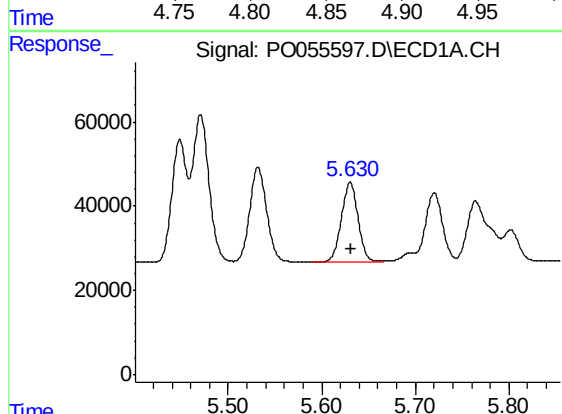
R.T.: 5.532 min  
Delta R.T.: 0.000 min  
Response: 280654  
Conc: 272.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250



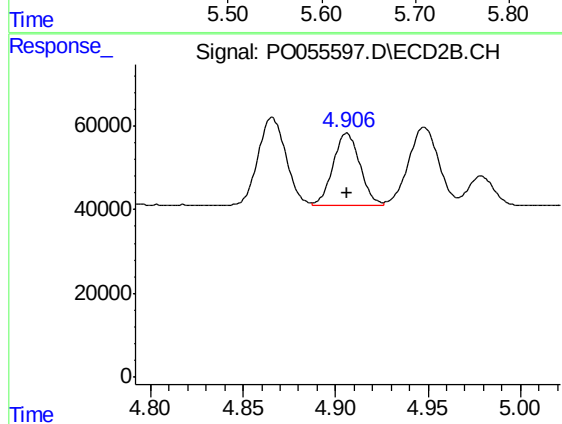
#5 AR-1016-3

R.T.: 4.866 min  
Delta R.T.: 0.000 min  
Response: 220932  
Conc: 268.50 ng/ml



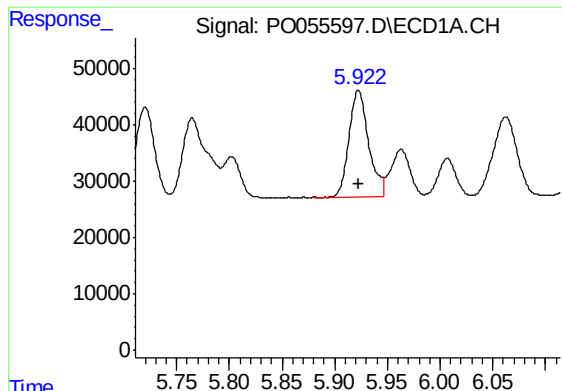
#6 AR-1016-4

R.T.: 5.630 min  
Delta R.T.: 0.000 min  
Response: 232100  
Conc: 272.53 ng/ml



#6 AR-1016-4

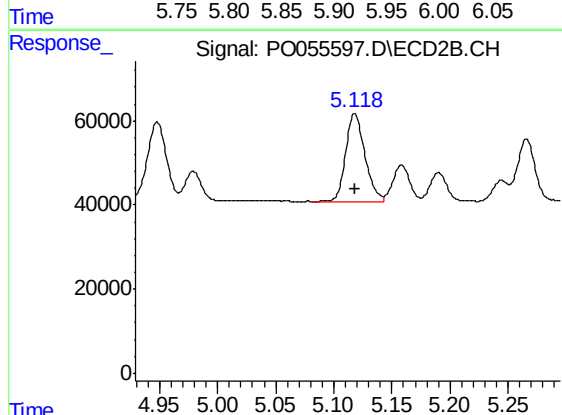
R.T.: 4.906 min  
Delta R.T.: 0.000 min  
Response: 176800  
Conc: 270.11 ng/ml



#7 AR-1016-5

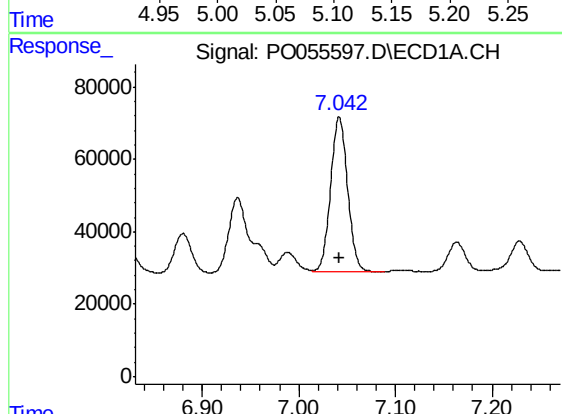
R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: 247035  
Conc: 269.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250



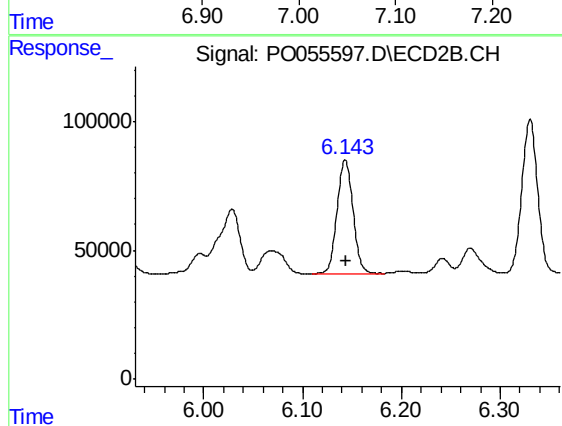
#7 AR-1016-5

R.T.: 5.118 min  
Delta R.T.: 0.000 min  
Response: 243348  
Conc: 278.68 ng/ml



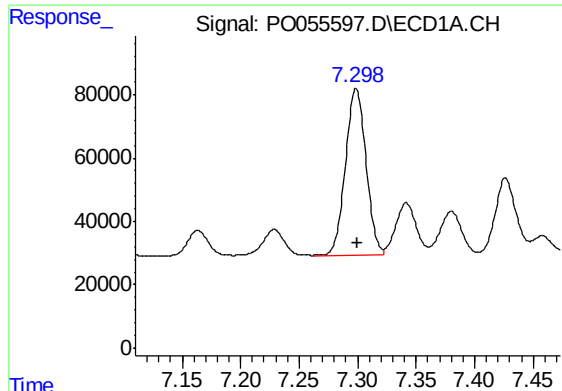
#31 AR-1260-1

R.T.: 7.042 min  
Delta R.T.: 0.000 min  
Response: 523869  
Conc: 277.86 ng/ml



#31 AR-1260-1

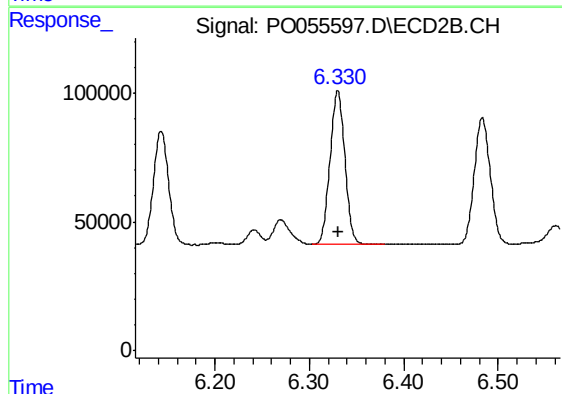
R.T.: 6.143 min  
Delta R.T.: -0.001 min  
Response: 495602  
Conc: 277.83 ng/ml



#32 AR-1260-2

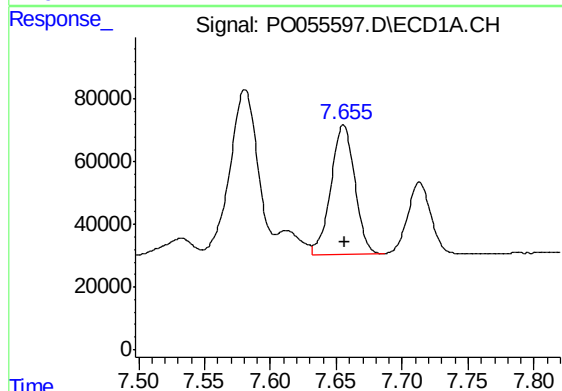
R.T.: 7.299 min  
Delta R.T.: 0.000 min  
Response: 646618  
Conc: 274.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250



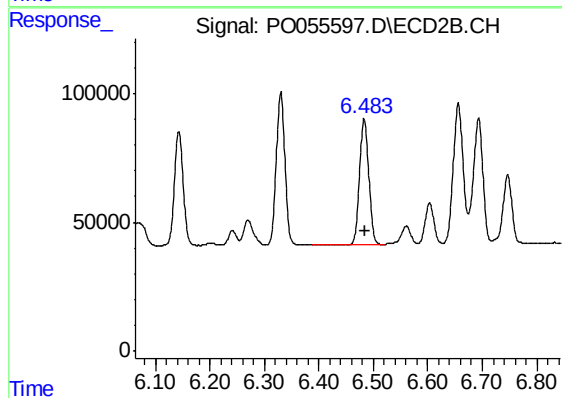
#32 AR-1260-2

R.T.: 6.330 min  
Delta R.T.: 0.000 min  
Response: 657089  
Conc: 274.07 ng/ml



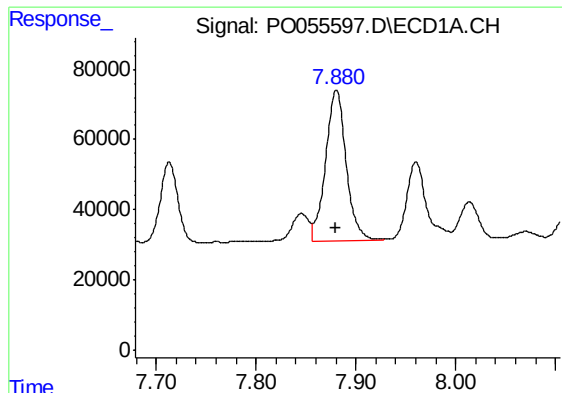
#33 AR-1260-3

R.T.: 7.655 min  
Delta R.T.: -0.001 min  
Response: 522685  
Conc: 273.73 ng/ml



#33 AR-1260-3

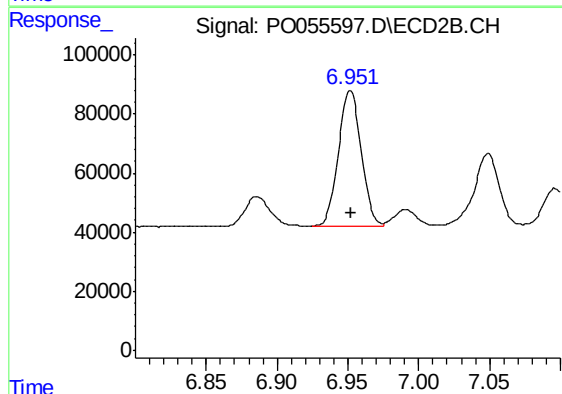
R.T.: 6.483 min  
Delta R.T.: -0.001 min  
Response: 574137  
Conc: 270.42 ng/ml



#34 AR-1260-4

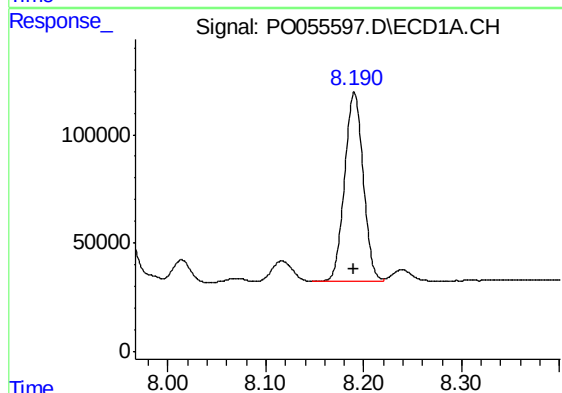
R.T.: 7.881 min  
Delta R.T.: 0.000 min  
Response: 613776  
Conc: 273.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250



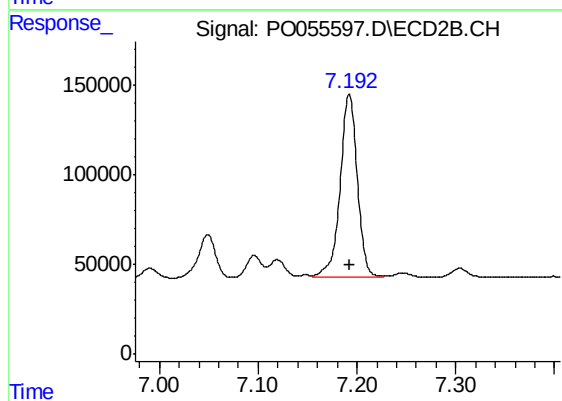
#34 AR-1260-4

R.T.: 6.952 min  
Delta R.T.: 0.000 min  
Response: 513668  
Conc: 274.48 ng/ml



#35 AR-1260-5

R.T.: 8.190 min  
Delta R.T.: 0.000 min  
Response: 1158353  
Conc: 265.89 ng/ml



#35 AR-1260-5

R.T.: 7.192 min  
Delta R.T.: 0.000 min  
Response: 1242901  
Conc: 266.99 ng/ml