

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022120\  
 Data File : P0066741.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Feb 2020 21:21  
 Operator : DD\AJ  
 Sample : L1635-12MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LIED-TS001-01MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 22:49:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 14:58:30 2020  
 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... | 4.124 | 3.405 | 1167809 | 1476433 | 27.791  | 27.335    |
| 2)                          | SA Decachlor... | 9.593 | 8.287 | 1114347 | 1482863 | 27.154  | 26.684    |
|                             |                 |       |       |         |         |         |           |
| Target Compounds            |                 |       |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.271 | 4.459 | 376098  | 372633  | 232.718 | 231.864   |
| 4)                          | L1 AR-1016-2    | 5.292 | 4.475 | 585429  | 824766  | 239.967 | 224.977   |
| 5)                          | L1 AR-1016-3    | 5.352 | 4.648 | 328143  | 344314  | 237.760 | 247.871   |
| 6)                          | L1 AR-1016-4    | 5.450 | 4.690 | 267435  | 292067  | 209.922 | 252.729   |
| 7)                          | L1 AR-1016-5    | 5.738 | 4.898 | 264445  | 354494  | 249.161 | 241.421   |
| 31)                         | L7 AR-1260-1    | 6.848 | 5.913 | 589602  | 758280  | 262.404 | 254.453   |
| 32)                         | L7 AR-1260-2    | 7.102 | 6.101 | 1510388 | 1018087 | 451.332 | 256.949 # |
| 33)                         | L7 AR-1260-3    | 7.458 | 6.250 | 592617  | 892064  | 198.208 | 253.332 # |
| 34)                         | L7 AR-1260-4    | 7.683 | 6.715 | 589746  | 631777  | 234.765 | 215.718   |
| 35)                         | L7 AR-1260-5    | 7.988 | 6.959 | 1219879 | 1531913 | 197.227 | 202.494   |
| -----                       |                 |       |       |         |         |         |           |

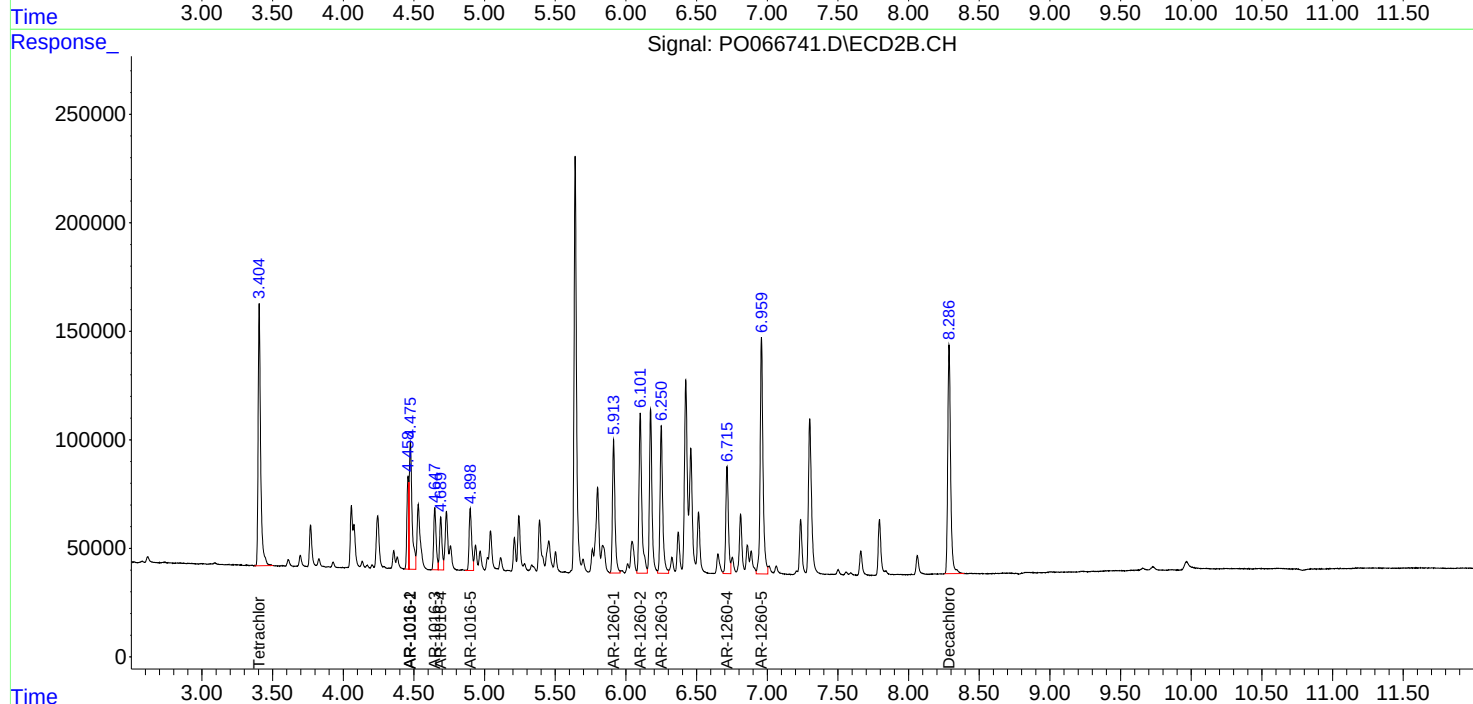
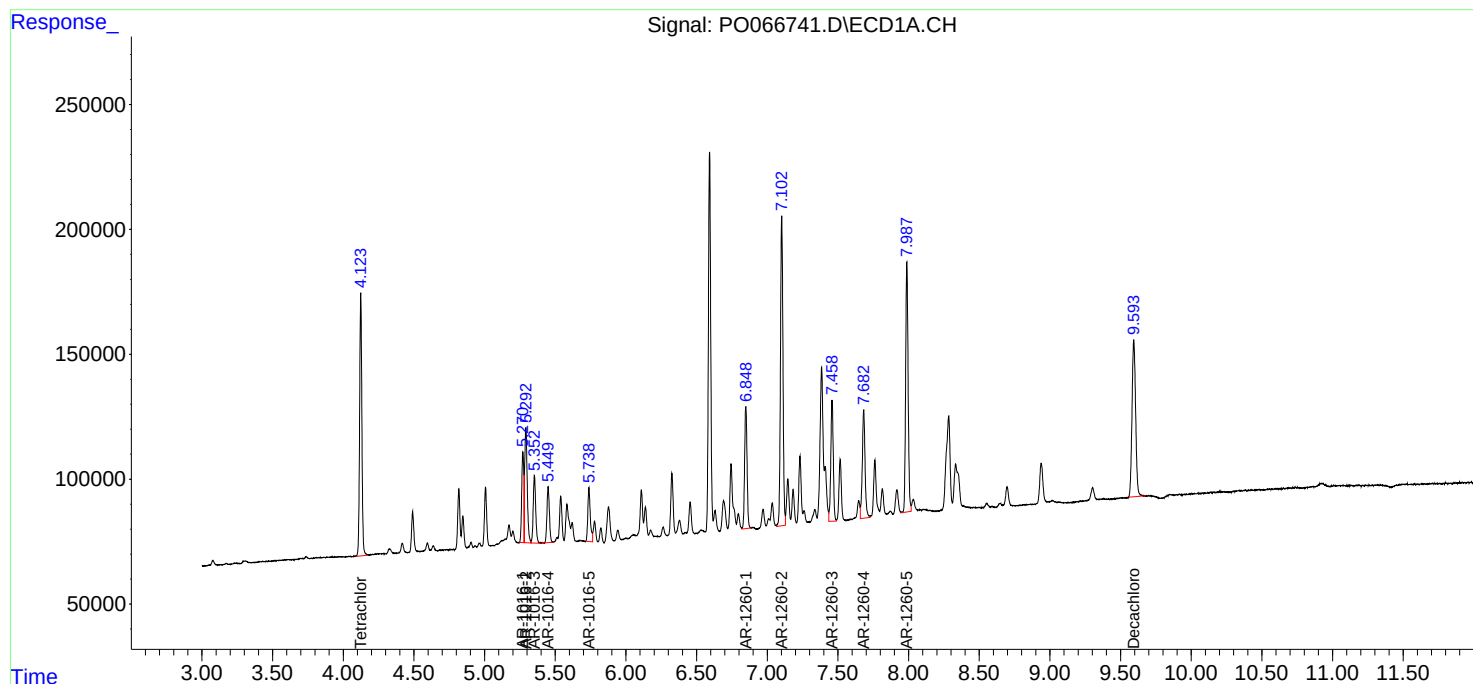
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

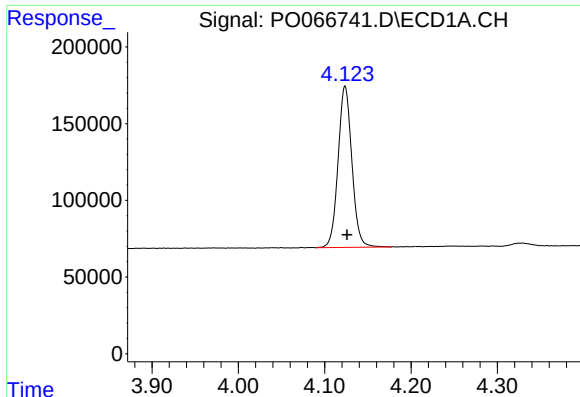
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022120\  
Data File : P0066741.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Feb 2020 21:21  
Operator : DD\AJ  
Sample : L1635-12MS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LIED-TS001-01MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 21 22:49:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 14:58:30 2020  
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

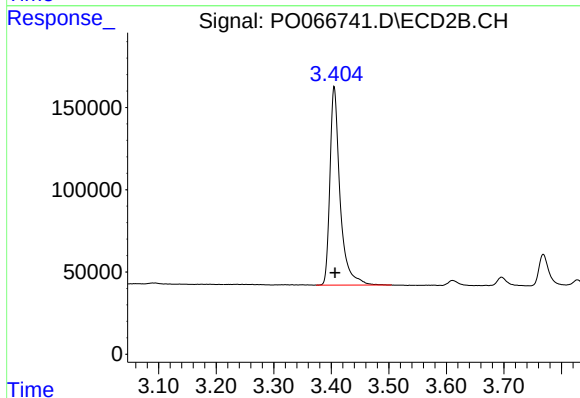




#1 Tetrachloro-m-xylene

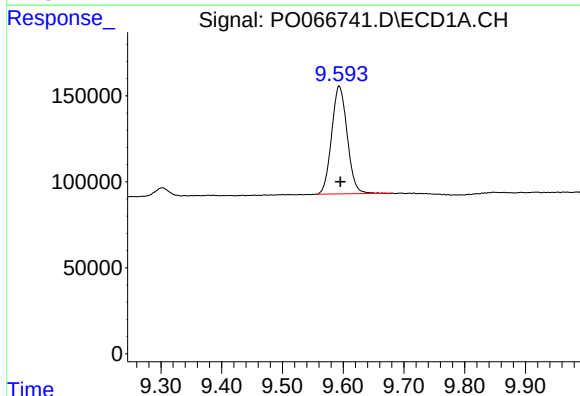
R.T.: 4.124 min  
Delta R.T.: -0.002 min  
Response: 1167809  
Conc: 27.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LIED-TS001-01MS



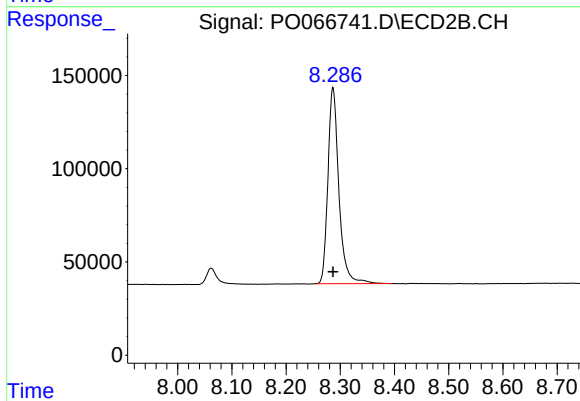
#1 Tetrachloro-m-xylene

R.T.: 3.405 min  
Delta R.T.: -0.002 min  
Response: 1476433  
Conc: 27.33 ng/ml



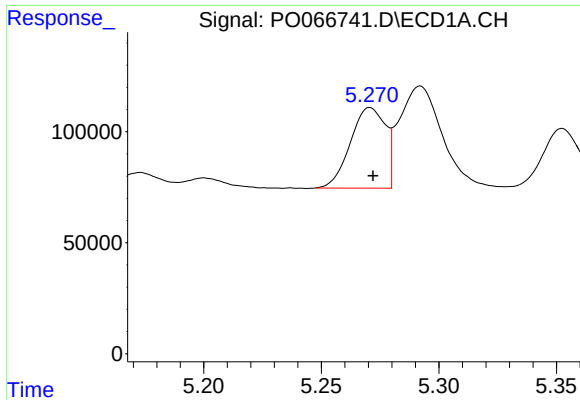
#2 Decachlorobiphenyl

R.T.: 9.593 min  
Delta R.T.: -0.002 min  
Response: 1114347  
Conc: 27.15 ng/ml



#2 Decachlorobiphenyl

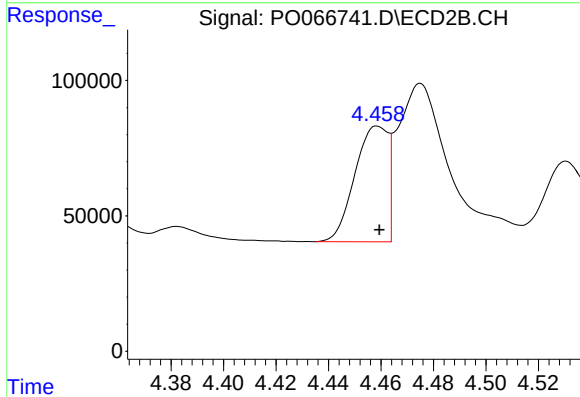
R.T.: 8.287 min  
Delta R.T.: 0.000 min  
Response: 1482863  
Conc: 26.68 ng/ml



#3 AR-1016-1

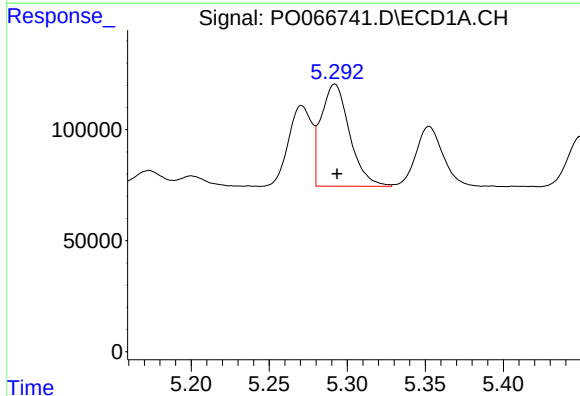
R.T.: 5.271 min  
Delta R.T.: -0.001 min  
Response: 376098  
Conc: 232.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LIED-TS001-01MS



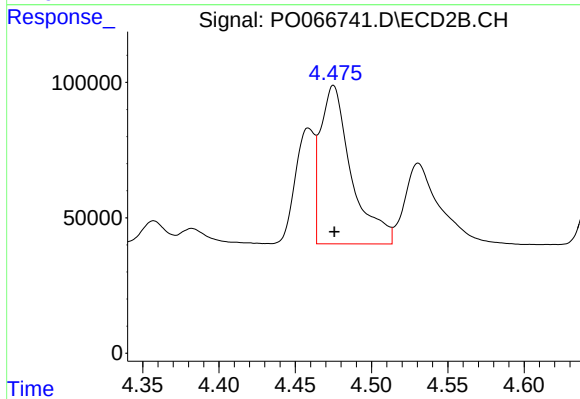
#3 AR-1016-1

R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 372633  
Conc: 231.86 ng/ml



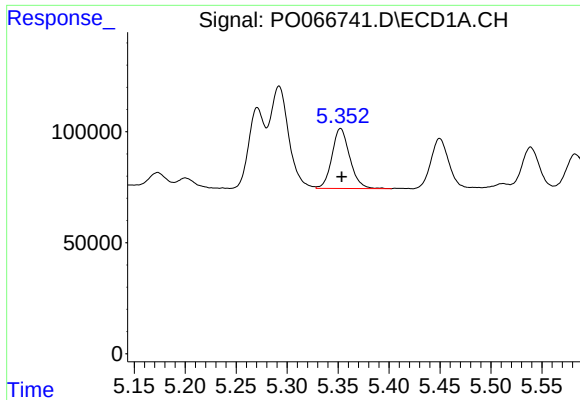
#4 AR-1016-2

R.T.: 5.292 min  
Delta R.T.: -0.002 min  
Response: 585429  
Conc: 239.97 ng/ml



#4 AR-1016-2

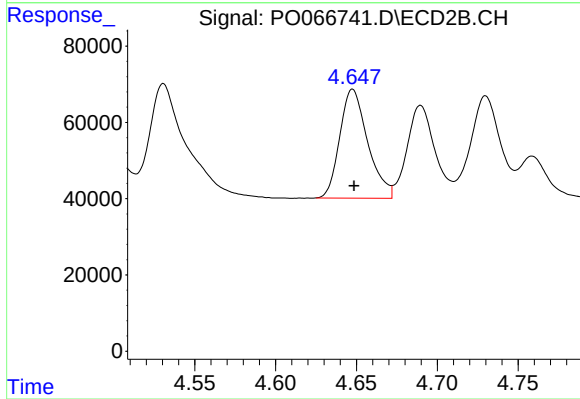
R.T.: 4.475 min  
Delta R.T.: 0.000 min  
Response: 824766  
Conc: 224.98 ng/ml



#5 AR-1016-3

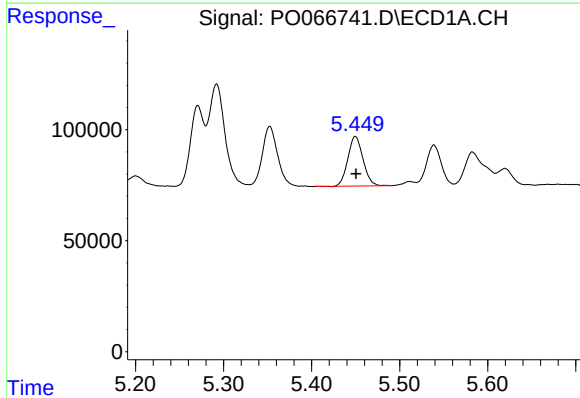
R.T.: 5.352 min  
Delta R.T.: -0.001 min  
Response: 328143  
Conc: 237.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LIED-TS001-01MS



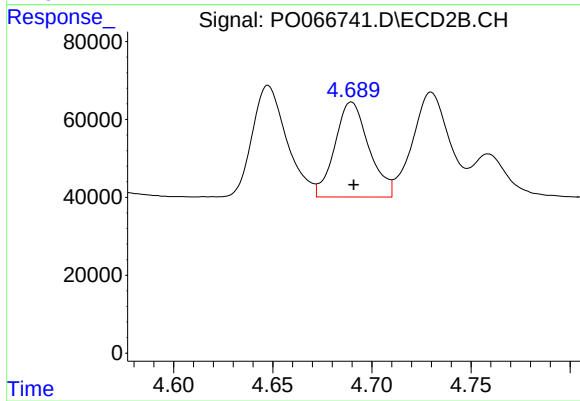
#5 AR-1016-3

R.T.: 4.648 min  
Delta R.T.: 0.000 min  
Response: 344314  
Conc: 247.87 ng/ml



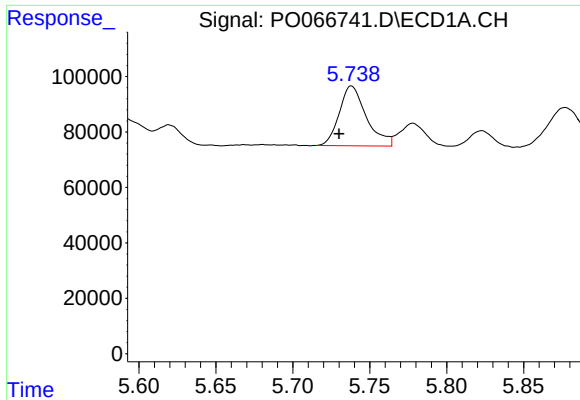
#6 AR-1016-4

R.T.: 5.450 min  
Delta R.T.: 0.000 min  
Response: 267435  
Conc: 209.92 ng/ml



#6 AR-1016-4

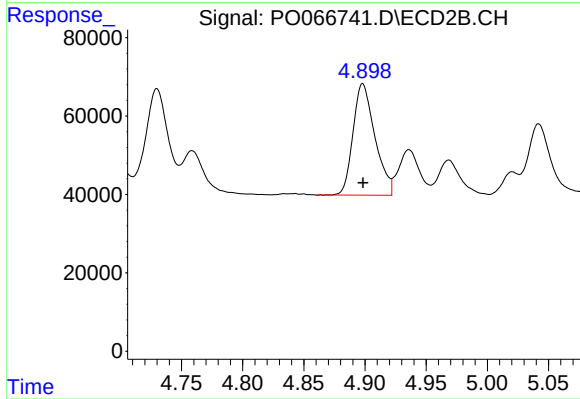
R.T.: 4.690 min  
Delta R.T.: -0.001 min  
Response: 292067  
Conc: 252.73 ng/ml



#7 AR-1016-5

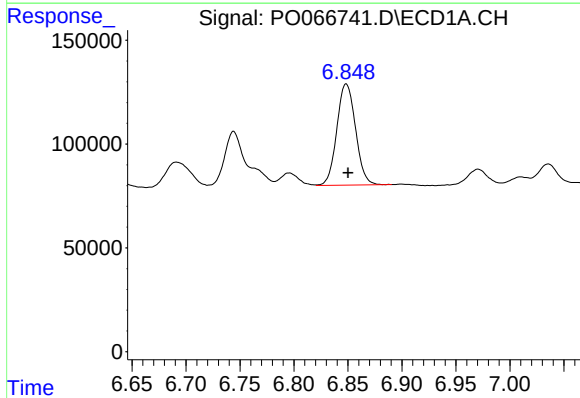
R.T.: 5.738 min  
Delta R.T.: 0.008 min  
Response: 264445  
Conc: 249.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LIED-TS001-01MS



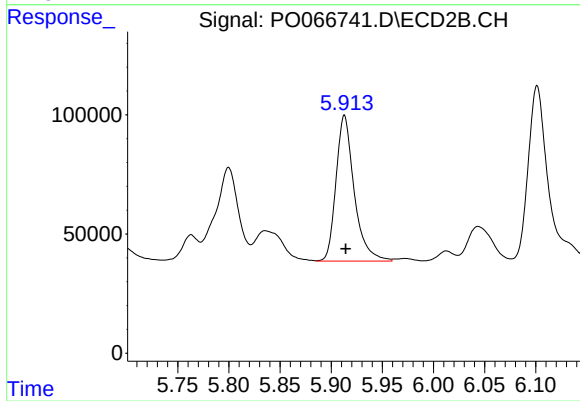
#7 AR-1016-5

R.T.: 4.898 min  
Delta R.T.: 0.000 min  
Response: 354494  
Conc: 241.42 ng/ml



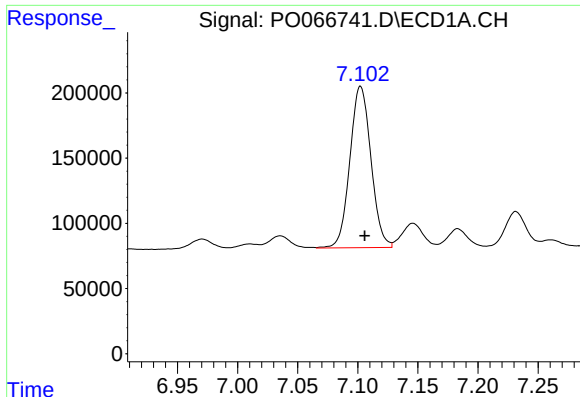
#31 AR-1260-1

R.T.: 6.848 min  
Delta R.T.: -0.002 min  
Response: 589602  
Conc: 262.40 ng/ml



#31 AR-1260-1

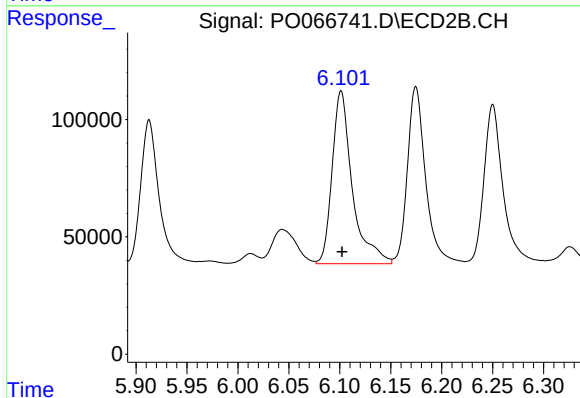
R.T.: 5.913 min  
Delta R.T.: -0.001 min  
Response: 758280  
Conc: 254.45 ng/ml



#32 AR-1260-2

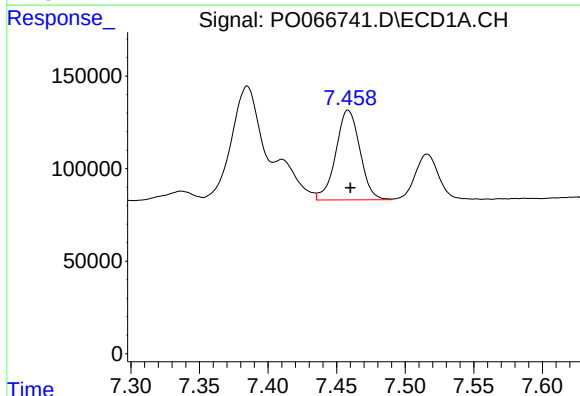
R.T.: 7.102 min  
Delta R.T.: -0.003 min  
Response: 1510388  
Conc: 451.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LIED-TS001-01MS



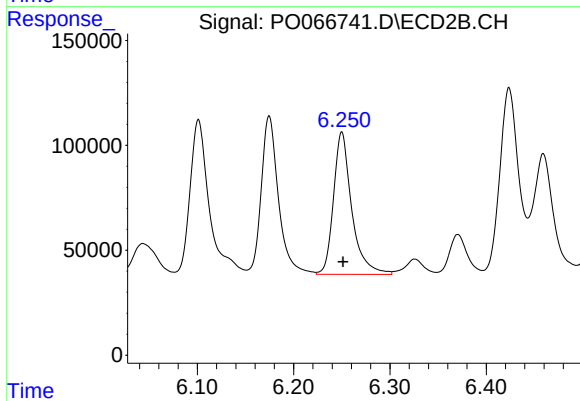
#32 AR-1260-2

R.T.: 6.101 min  
Delta R.T.: 0.000 min  
Response: 1018087  
Conc: 256.95 ng/ml



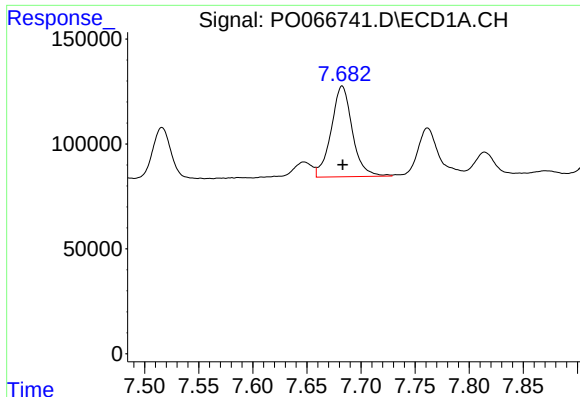
#33 AR-1260-3

R.T.: 7.458 min  
Delta R.T.: -0.002 min  
Response: 592617  
Conc: 198.21 ng/ml



#33 AR-1260-3

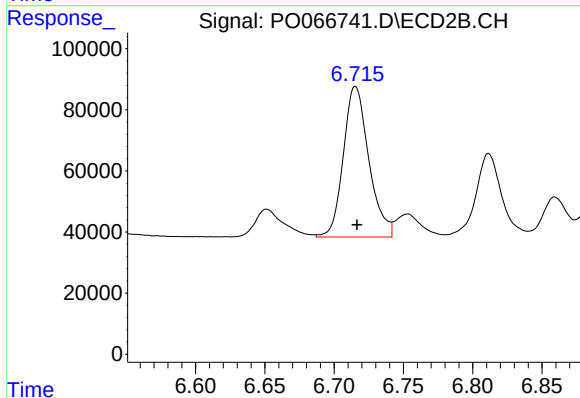
R.T.: 6.250 min  
Delta R.T.: -0.001 min  
Response: 892064  
Conc: 253.33 ng/ml



#34 AR-1260-4

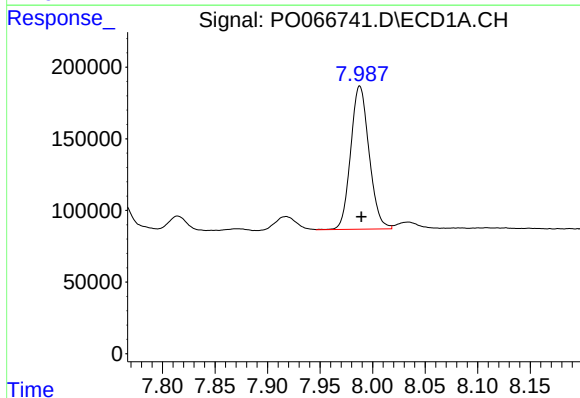
R.T.: 7.683 min  
Delta R.T.: 0.000 min  
Response: 589746  
Conc: 234.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LIED-TS001-01MS



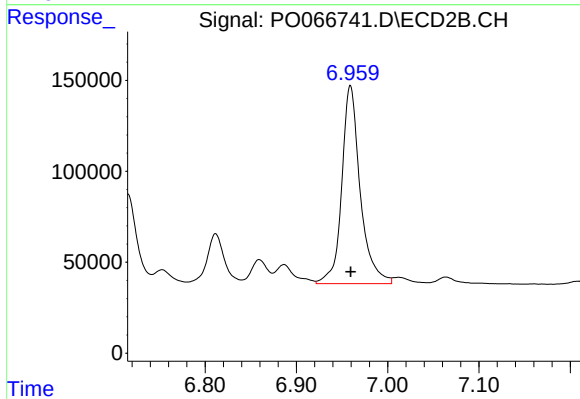
#34 AR-1260-4

R.T.: 6.715 min  
Delta R.T.: -0.001 min  
Response: 631777  
Conc: 215.72 ng/ml



#35 AR-1260-5

R.T.: 7.988 min  
Delta R.T.: -0.002 min  
Response: 1219879  
Conc: 197.23 ng/ml



#35 AR-1260-5

R.T.: 6.959 min  
Delta R.T.: 0.000 min  
Response: 1531913  
Conc: 202.49 ng/ml