

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030321\  
 Data File : P0075838.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Mar 2021 14:06  
 Operator : AJ/MA  
 Sample : M1527-01MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ETGI-371MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 15:18:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Feb 27 03:46:47 2021  
 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...          | 4.936  | 3.952 | 1456648 | 1039422 | 23.830  | 23.528    |
| 2) SA Decachlor...          | 10.952 | 9.222 | 818588  | 757923  | 17.990  | 17.465    |
| Target Compounds            |        |       |         |         |         |           |
| 3) L1 AR-1016-1             | 6.261  | 5.201 | 1123598 | 927833  | 527.360 | 536.641   |
| 4) L1 AR-1016-2             | 6.285  | 5.221 | 1589721 | 1349654 | 525.215 | 542.878   |
| 5) L1 AR-1016-3             | 6.351  | 5.411 | 944995  | 722923  | 518.343 | 545.019   |
| 6) L1 AR-1016-4             | 6.458  | 5.463 | 747170  | 595271  | 501.214 | 529.924   |
| 7) L1 AR-1016-5             | 6.774  | 5.691 | 732846  | 709177  | 500.984 | 533.088   |
| 31) L7 AR-1260-1            | 7.953  | 6.782 | 1226930 | 1258992 | 500.458 | 500.894   |
| 32) L7 AR-1260-2            | 8.218  | 6.979 | 2078480 | 1586061 | 697.046 | 521.638 # |
| 33) L7 AR-1260-3            | 8.585  | 7.132 | 909345  | 1444965 | 423.297 | 520.126   |
| 34) L7 AR-1260-4            | 8.815  | 7.614 | 1090809 | 975226  | 419.511 | 415.489   |
| 35) L7 AR-1260-5            | 9.142  | 7.861 | 2028158 | 2296973 | 388.572 | 403.660   |
| -----                       |        |       |         |         |         |           |

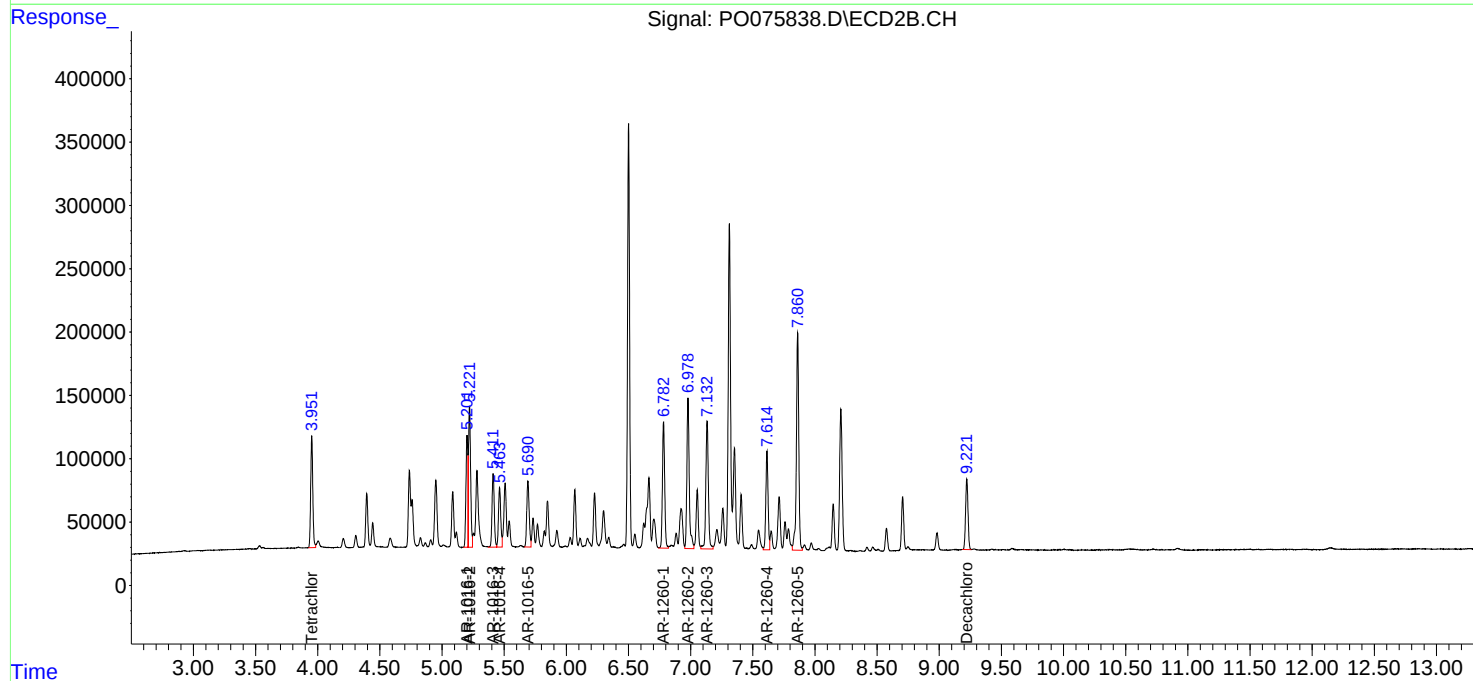
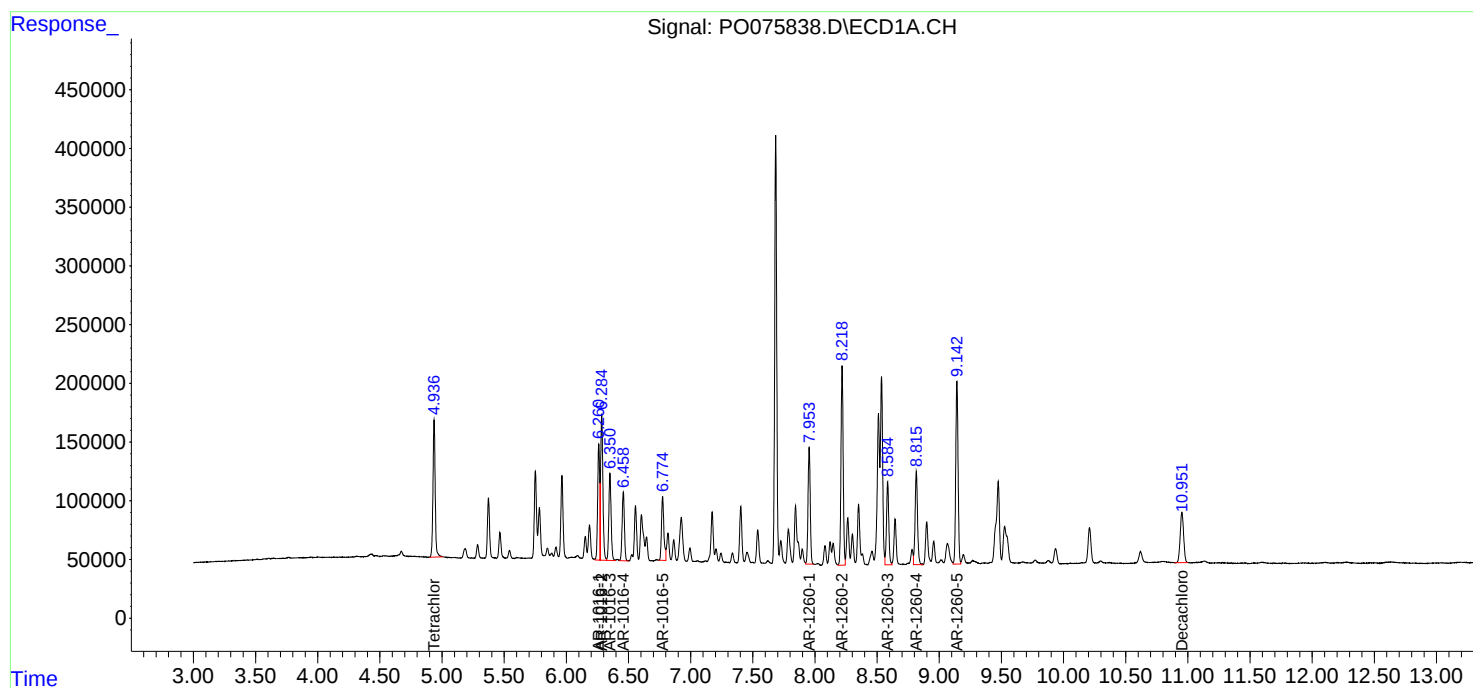
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

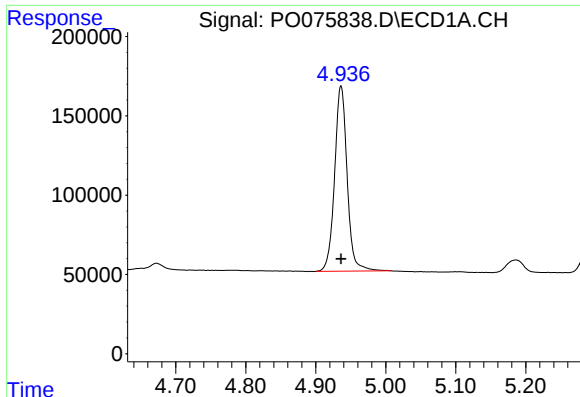
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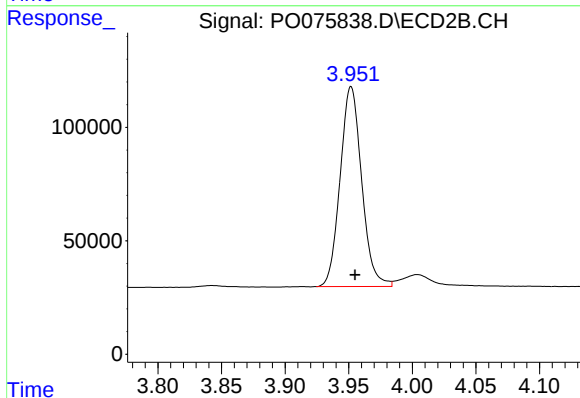




#1 Tetrachloro-m-xylene

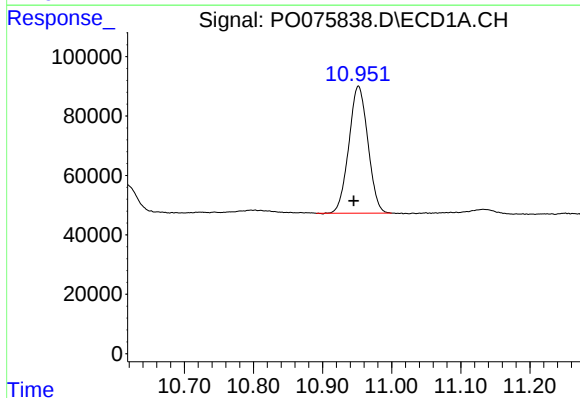
R.T.: 4.936 min  
Delta R.T.: 0.000 min  
Response: 1456648  
Conc: 23.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ETGI-371MSD



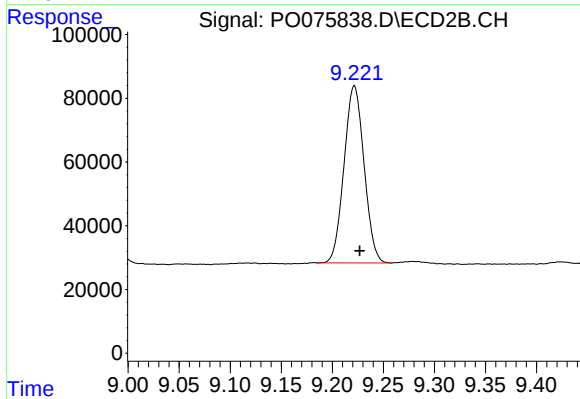
#1 Tetrachloro-m-xylene

R.T.: 3.952 min  
Delta R.T.: -0.003 min  
Response: 1039422  
Conc: 23.53 ng/ml



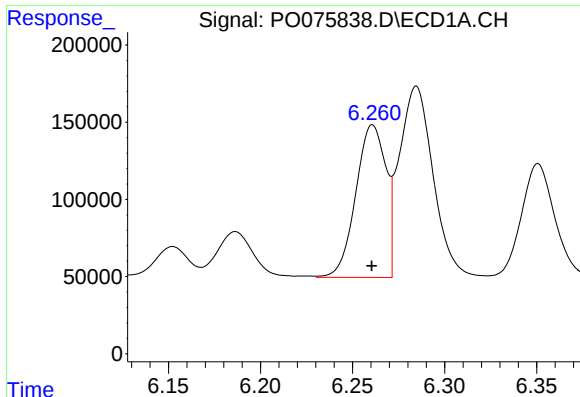
#2 Decachlorobiphenyl

R.T.: 10.952 min  
Delta R.T.: 0.007 min  
Response: 818588  
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

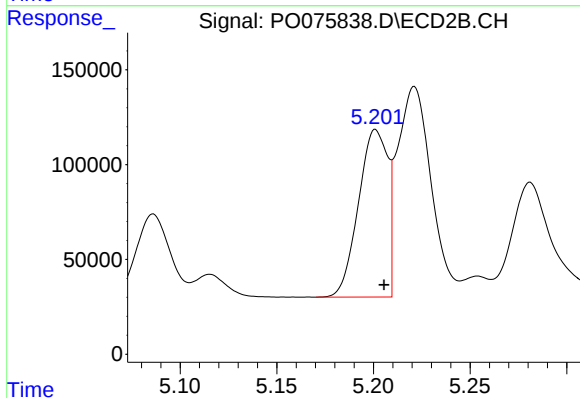
R.T.: 9.222 min  
Delta R.T.: -0.005 min  
Response: 757923  
Conc: 17.47 ng/ml



#3 AR-1016-1

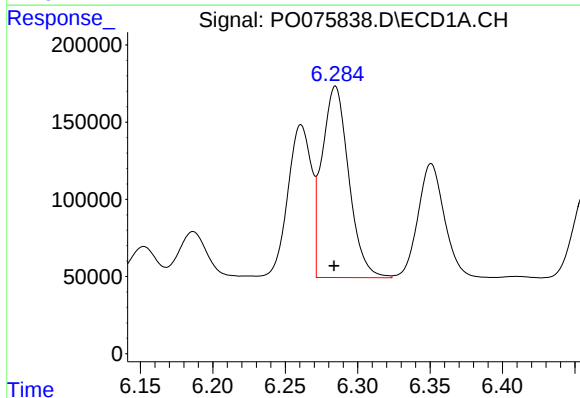
R.T.: 6.261 min  
Delta R.T.: 0.000 min  
Response: 1123598  
Conc: 527.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ETGI-371MSD



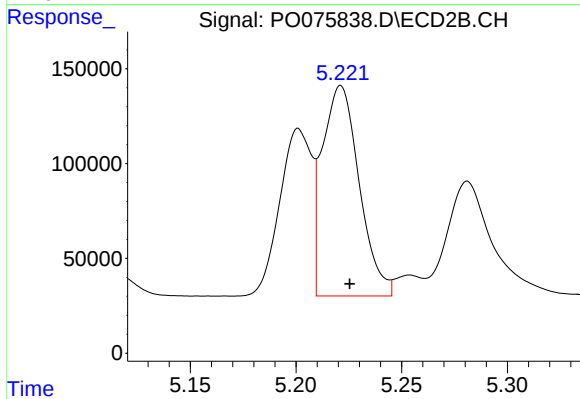
#3 AR-1016-1

R.T.: 5.201 min  
Delta R.T.: -0.004 min  
Response: 927833  
Conc: 536.64 ng/ml



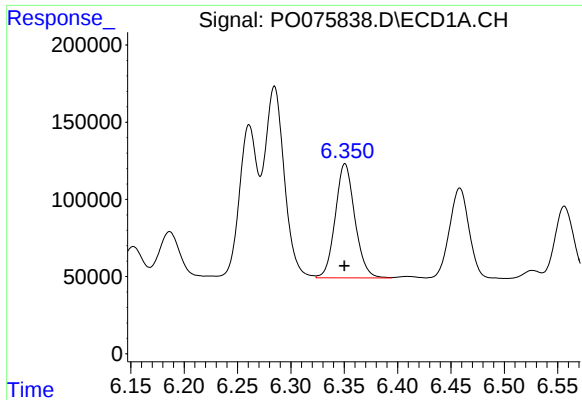
#4 AR-1016-2

R.T.: 6.285 min  
Delta R.T.: 0.000 min  
Response: 1589721  
Conc: 525.22 ng/ml



#4 AR-1016-2

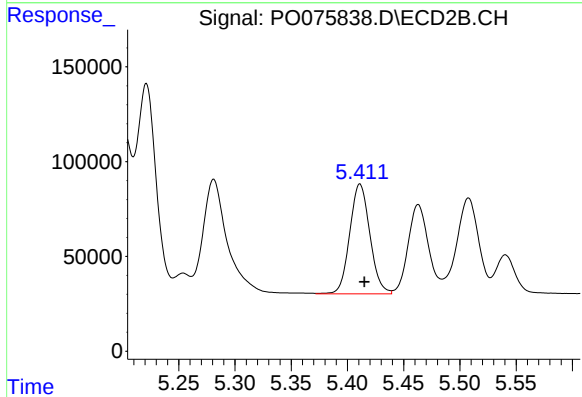
R.T.: 5.221 min  
Delta R.T.: -0.004 min  
Response: 1349654  
Conc: 542.88 ng/ml



#5 AR-1016-3

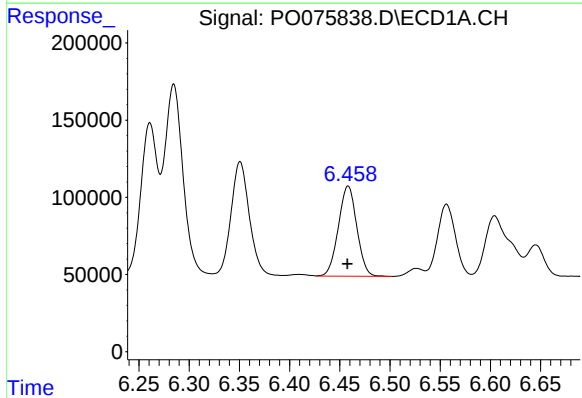
R.T.: 6.351 min  
Delta R.T.: 0.000 min  
Response: 944995  
Conc: 518.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ETGI-371MSD



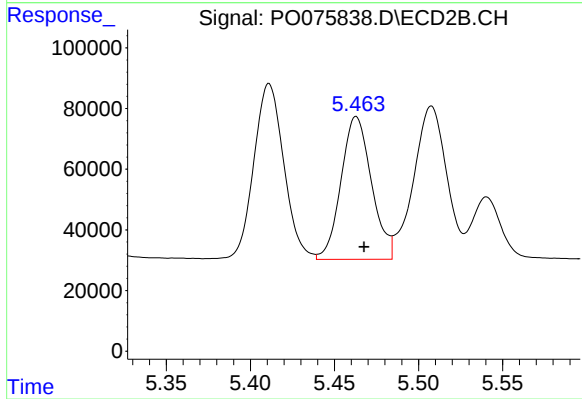
#5 AR-1016-3

R.T.: 5.411 min  
Delta R.T.: -0.004 min  
Response: 722923  
Conc: 545.02 ng/ml



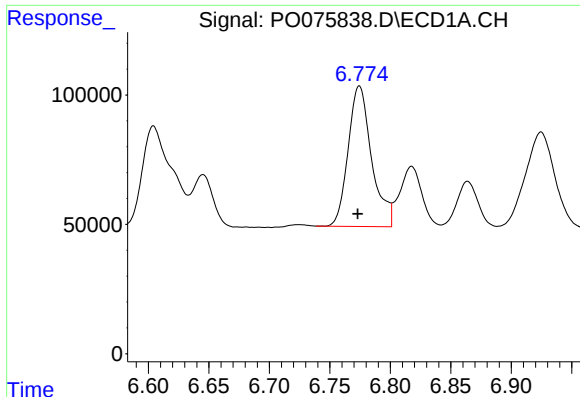
#6 AR-1016-4

R.T.: 6.458 min  
Delta R.T.: 0.000 min  
Response: 747170  
Conc: 501.21 ng/ml



#6 AR-1016-4

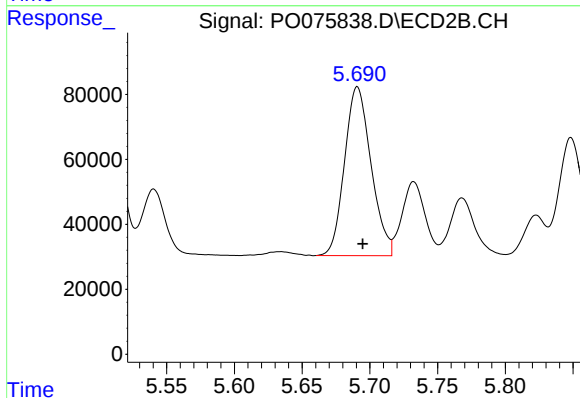
R.T.: 5.463 min  
Delta R.T.: -0.005 min  
Response: 595271  
Conc: 529.92 ng/ml



#7 AR-1016-5

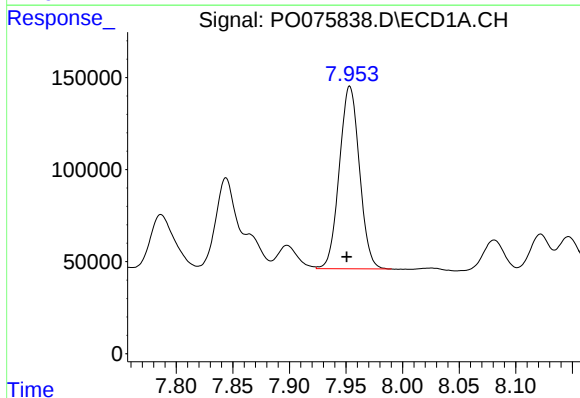
R.T.: 6.774 min  
Delta R.T.: 0.001 min  
Response: 732846  
Conc: 500.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ETGI-371MSD



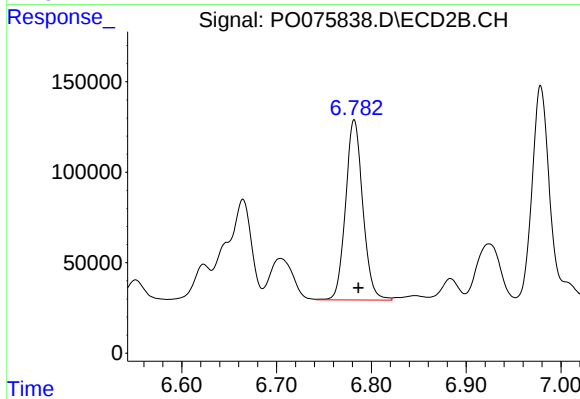
#7 AR-1016-5

R.T.: 5.691 min  
Delta R.T.: -0.004 min  
Response: 709177  
Conc: 533.09 ng/ml



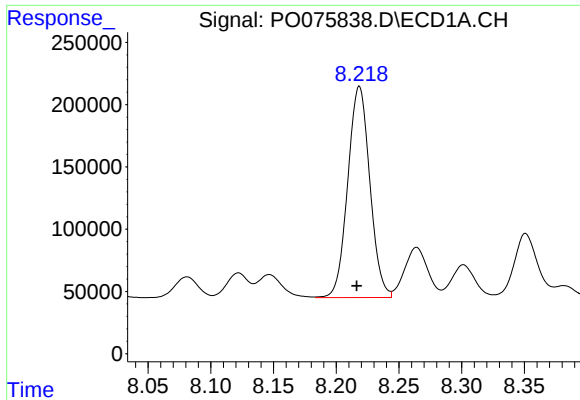
#31 AR-1260-1

R.T.: 7.953 min  
Delta R.T.: 0.003 min  
Response: 1226930  
Conc: 500.46 ng/ml



#31 AR-1260-1

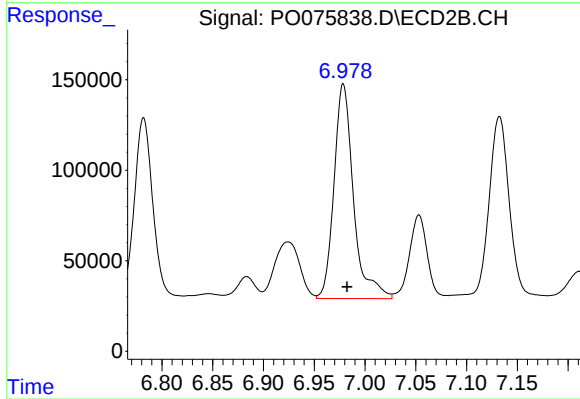
R.T.: 6.782 min  
Delta R.T.: -0.005 min  
Response: 1258992  
Conc: 500.89 ng/ml



#32 AR-1260-2

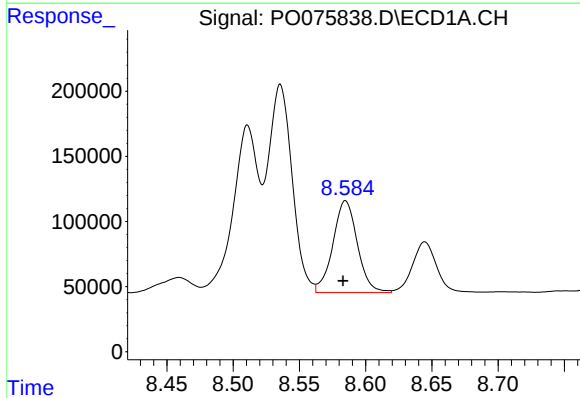
R.T.: 8.218 min  
Delta R.T.: 0.002 min  
Response: 2078480  
Conc: 697.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ETGI-371MSD



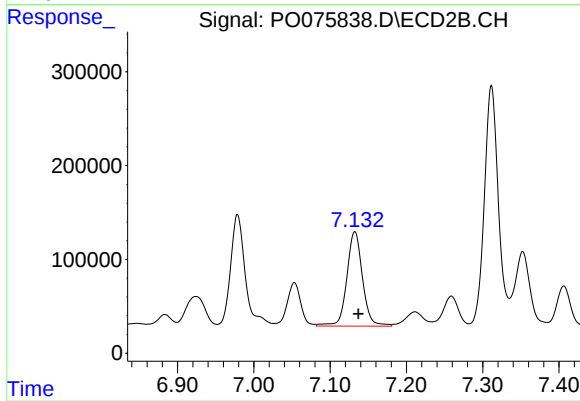
#32 AR-1260-2

R.T.: 6.979 min  
Delta R.T.: -0.004 min  
Response: 1586061  
Conc: 521.64 ng/ml



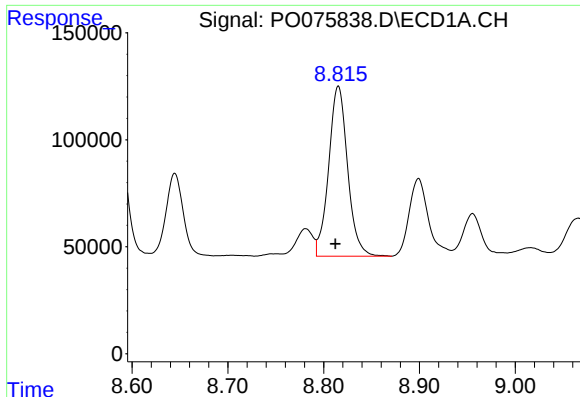
#33 AR-1260-3

R.T.: 8.585 min  
Delta R.T.: 0.002 min  
Response: 909345  
Conc: 423.30 ng/ml



#33 AR-1260-3

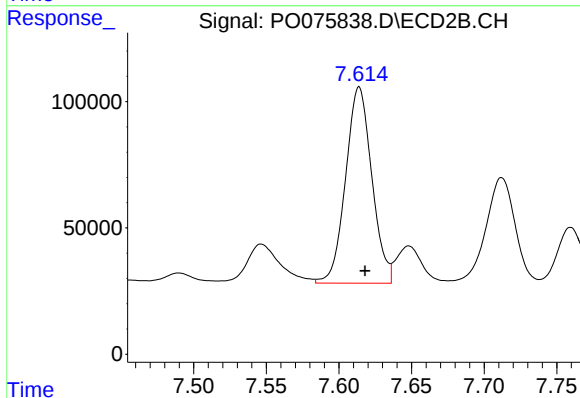
R.T.: 7.132 min  
Delta R.T.: -0.005 min  
Response: 1444965  
Conc: 520.13 ng/ml



#34 AR-1260-4

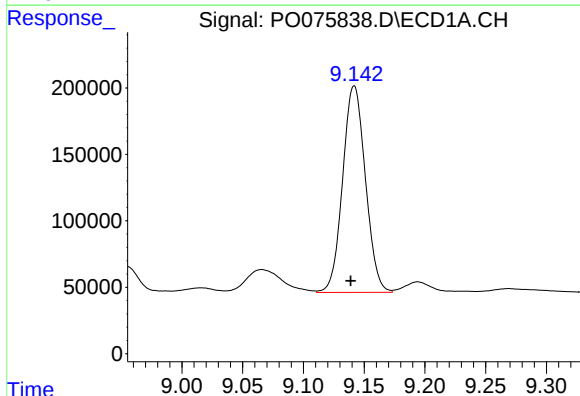
R.T.: 8.815 min  
Delta R.T.: 0.003 min  
Response: 1090809  
Conc: 419.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ETGI-371MSD



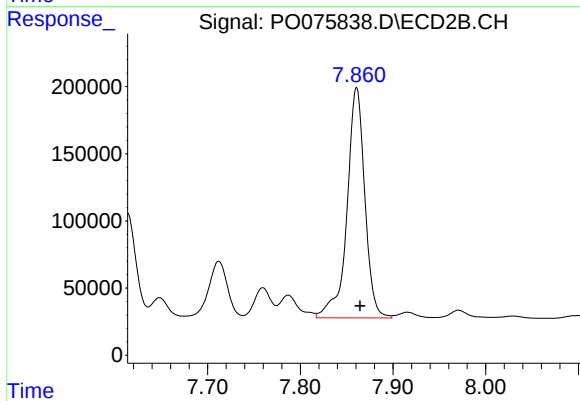
#34 AR-1260-4

R.T.: 7.614 min  
Delta R.T.: -0.004 min  
Response: 975226  
Conc: 415.49 ng/ml



#35 AR-1260-5

R.T.: 9.142 min  
Delta R.T.: 0.003 min  
Response: 2028158  
Conc: 388.57 ng/ml



#35 AR-1260-5

R.T.: 7.861 min  
Delta R.T.: -0.004 min  
Response: 2296973  
Conc: 403.66 ng/ml