

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101121\  
 Data File : P0081975.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Oct 2021 17:30  
 Operator : AJ\MA  
 Sample : M4159-10MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 T9-COMP-(1-4)MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 02:26:59 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 07 09:43:36 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... | 4.989  | 3.976 | 1623371 | 621709  | 19.563  | 24.569 #  |
| 2)                          | SA Decachlor... | 11.113 | 9.304 | 1103180 | 561768  | 18.599  | 23.780 #  |
| Target Compounds            |                 |        |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 6.322  | 5.238 | 1218886 | 581026  | 440.750 | 559.803 # |
| 4)                          | L1 AR-1016-2    | 6.346  | 5.259 | 1714052 | 788908  | 425.734 | 550.587 # |
| 5)                          | L1 AR-1016-3    | 6.412  | 5.449 | 1078118 | 426663  | 437.870 | 558.397 # |
| 6)                          | L1 AR-1016-4    | 6.521  | 5.503 | 903476  | 349281  | 458.477 | 546.359   |
| 7)                          | L1 AR-1016-5    | 6.838  | 5.732 | 847111  | 421711  | 447.857 | 542.684   |
| 31)                         | L7 AR-1260-1    | 8.023  | 6.833 | 1605984 | 789580  | 511.498 | 548.450   |
| 32)                         | L7 AR-1260-2    | 8.290  | 7.032 | 1740373 | 959748  | 471.252 | 555.886   |
| 33)                         | L7 AR-1260-3    | 8.657  | 7.187 | 1122079 | 882771  | 453.826 | 539.805   |
| 34)                         | L7 AR-1260-4    | 8.890  | 7.672 | 1341765 | 620676  | 449.410 | 516.232   |
| 35)                         | L7 AR-1260-5    | 9.226  | 7.921 | 2407292 | 1477872 | 412.203 | 522.370 # |
| -----                       |                 |        |       |         |         |         |           |

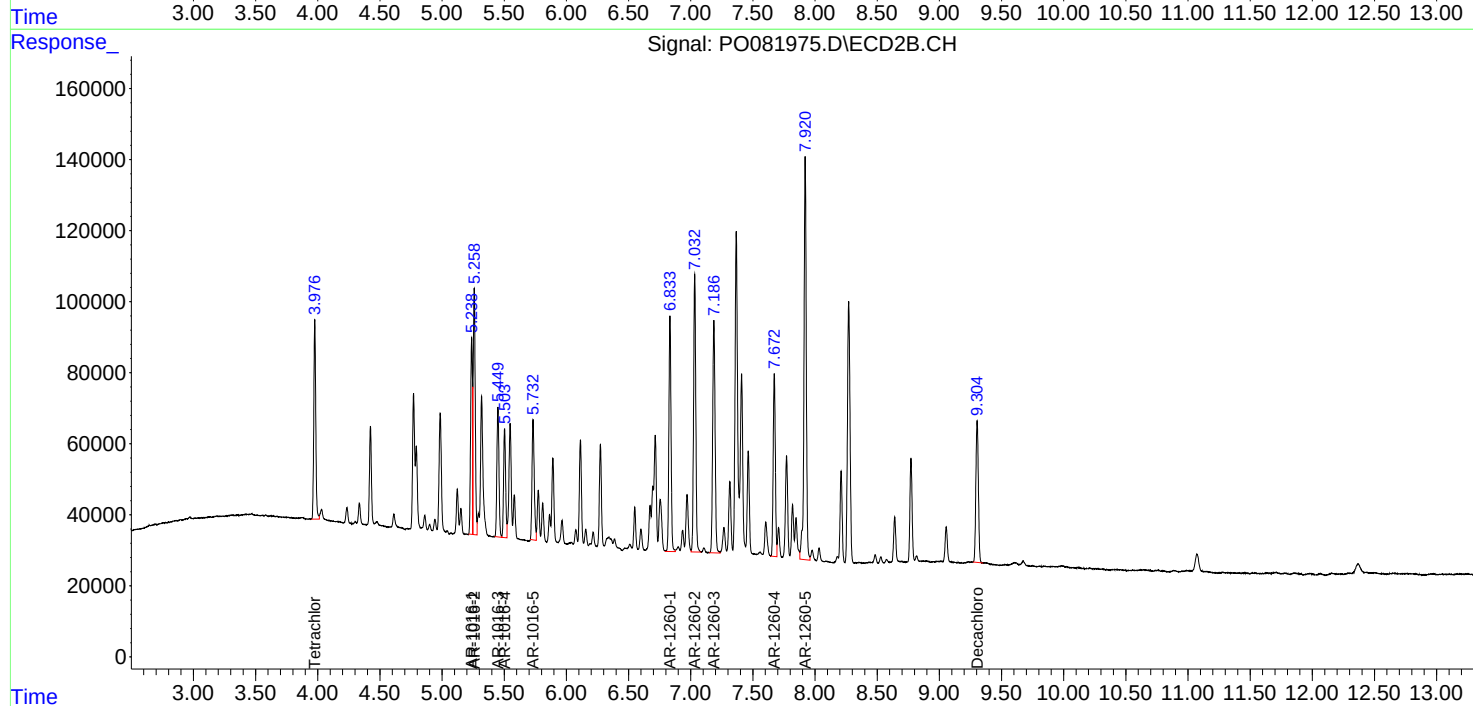
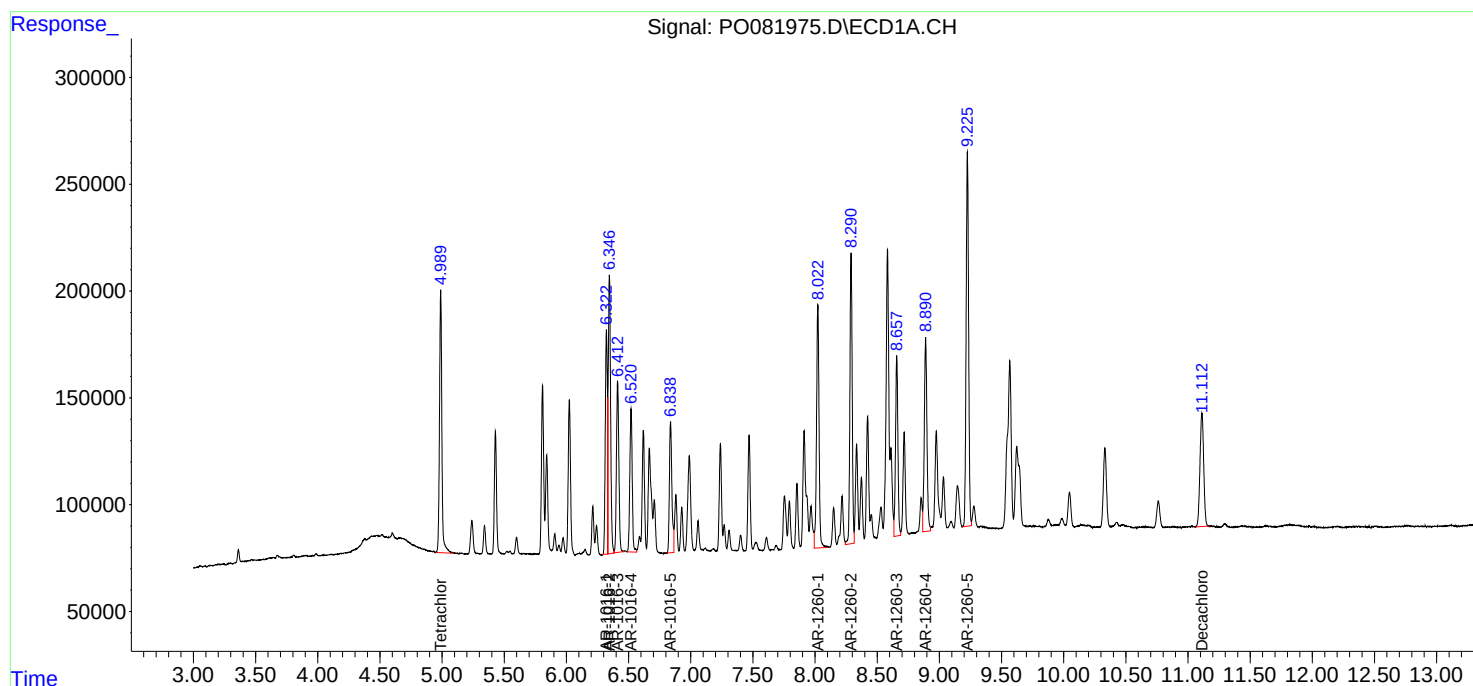
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

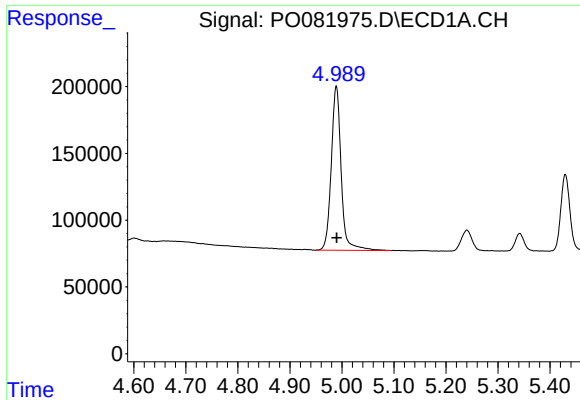
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101121\  
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ALS Vial : 23 Sample Multiplier: 1

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ECD\_O  
ClientSampleId :  
T9-COMP-(1-4)MSD

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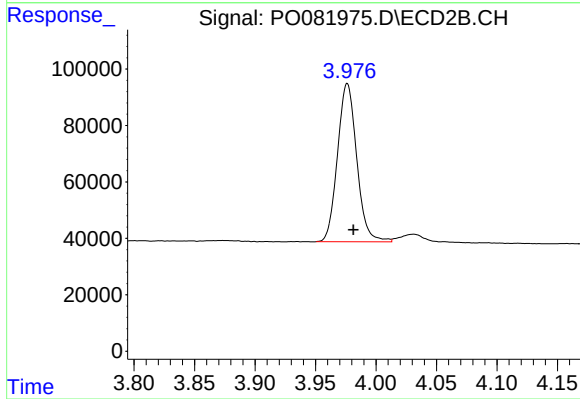




#1 Tetrachloro-m-xylene

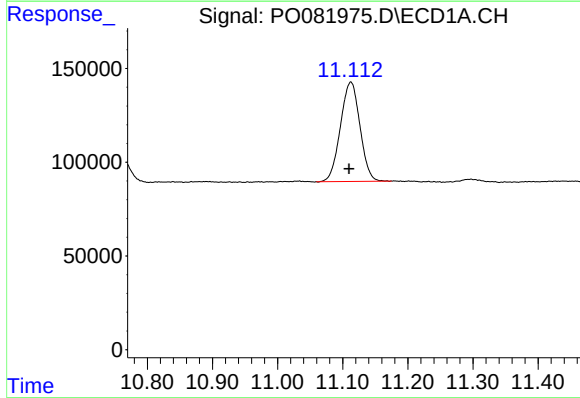
R.T.: 4.989 min  
Delta R.T.: 0.000 min  
Response: 1623371  
Conc: 19.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
T9-COMP-(1-4)MSD



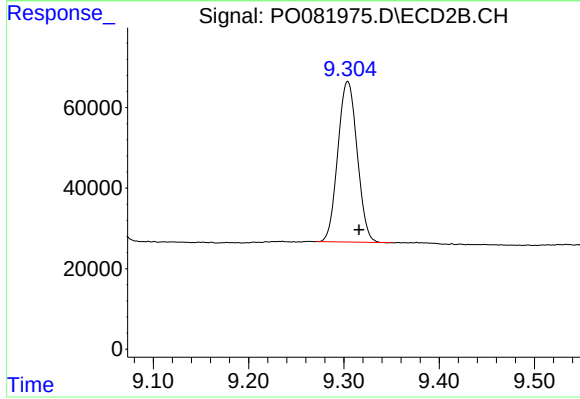
#1 Tetrachloro-m-xylene

R.T.: 3.976 min  
Delta R.T.: -0.005 min  
Response: 621709  
Conc: 24.57 ng/ml



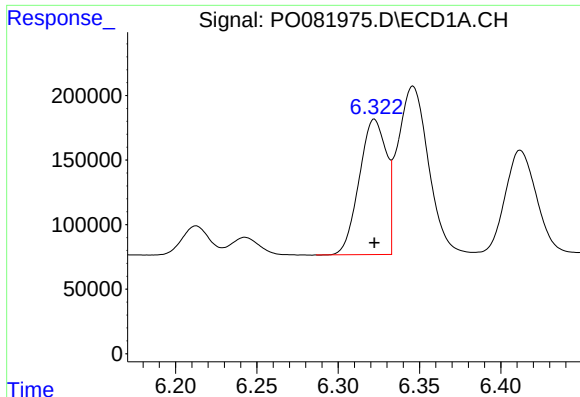
#2 Decachlorobiphenyl

R.T.: 11.113 min  
Delta R.T.: 0.003 min  
Response: 1103180  
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

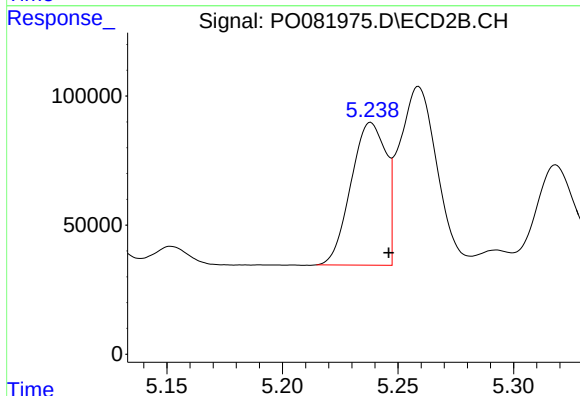
R.T.: 9.304 min  
Delta R.T.: -0.012 min  
Response: 561768  
Conc: 23.78 ng/ml



#3 AR-1016-1

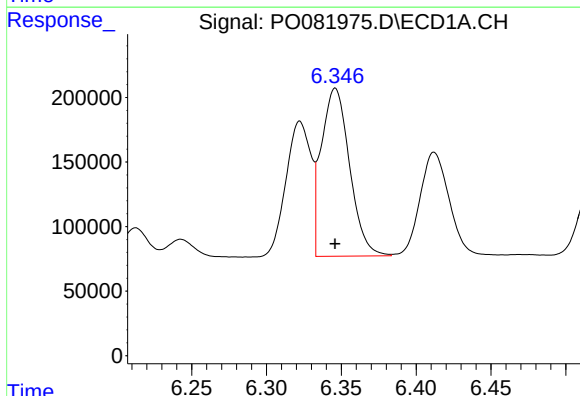
R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 1218886  
Conc: 440.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
T9-COMP-(1-4)MSD



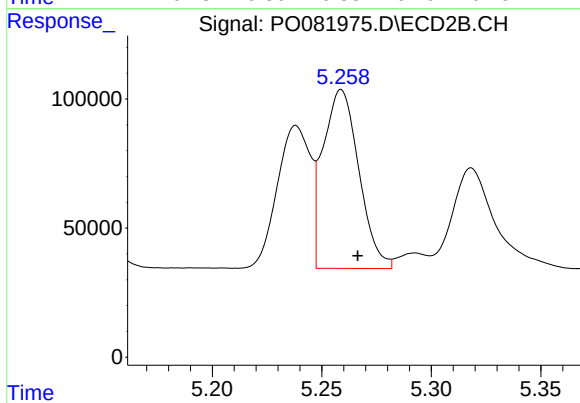
#3 AR-1016-1

R.T.: 5.238 min  
Delta R.T.: -0.008 min  
Response: 581026  
Conc: 559.80 ng/ml



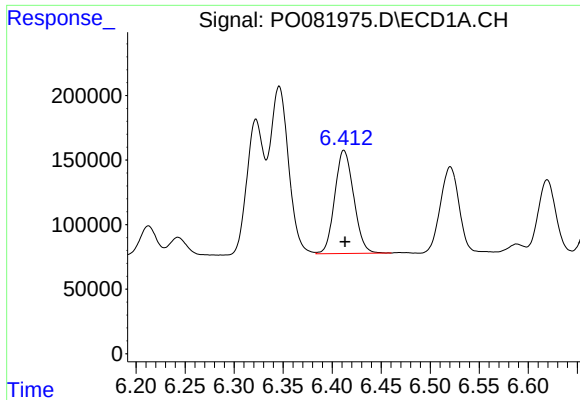
#4 AR-1016-2

R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 1714052  
Conc: 425.73 ng/ml



#4 AR-1016-2

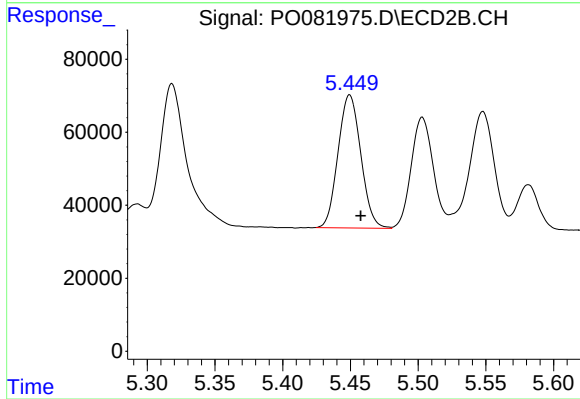
R.T.: 5.259 min  
Delta R.T.: -0.008 min  
Response: 788908  
Conc: 550.59 ng/ml



#5 AR-1016-3

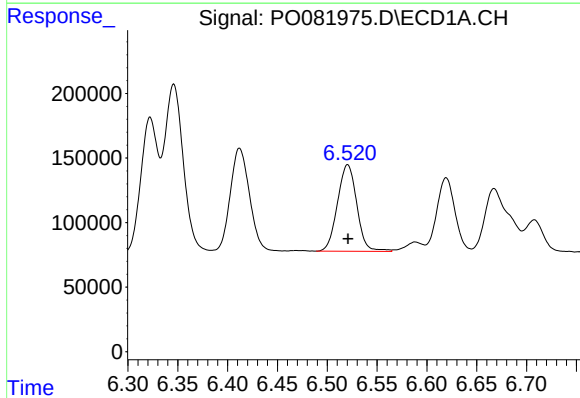
R.T.: 6.412 min  
Delta R.T.: -0.001 min  
Response: 1078118  
Conc: 437.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
T9-COMP-(1-4)MSD



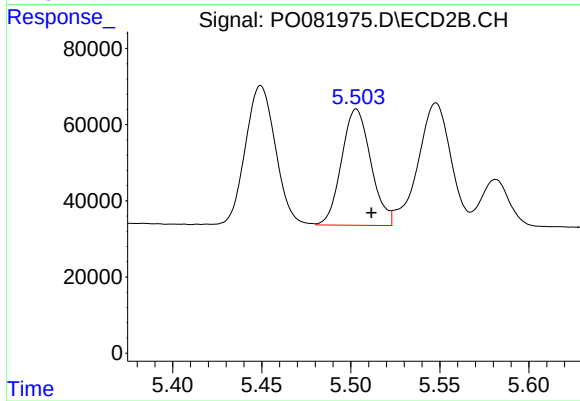
#5 AR-1016-3

R.T.: 5.449 min  
Delta R.T.: -0.008 min  
Response: 426663  
Conc: 558.40 ng/ml



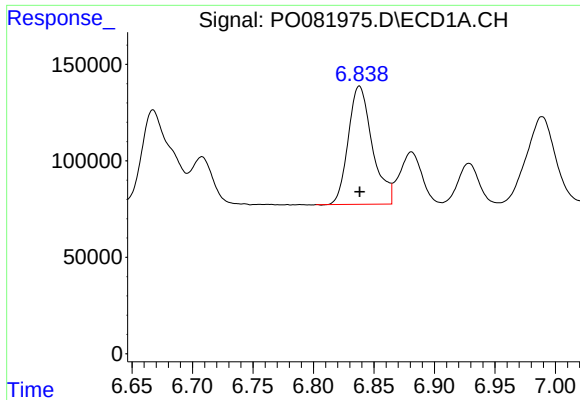
#6 AR-1016-4

R.T.: 6.521 min  
Delta R.T.: 0.000 min  
Response: 903476  
Conc: 458.48 ng/ml



#6 AR-1016-4

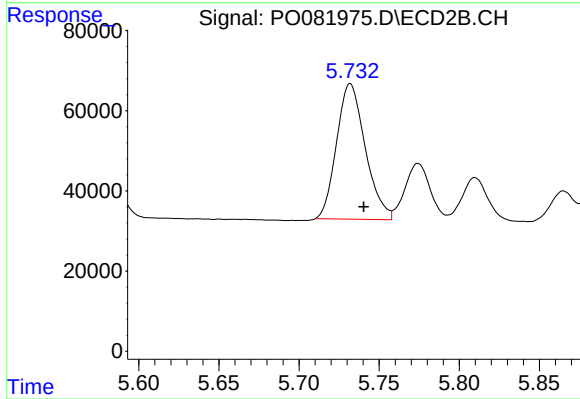
R.T.: 5.503 min  
Delta R.T.: -0.008 min  
Response: 349281  
Conc: 546.36 ng/ml



#7 AR-1016-5

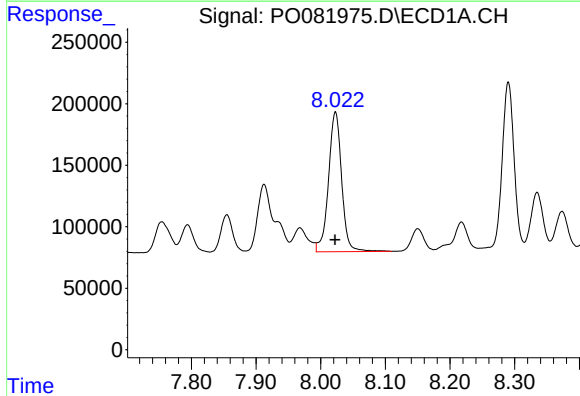
R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 847111  
Conc: 447.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
T9-COMP-(1-4)MSD



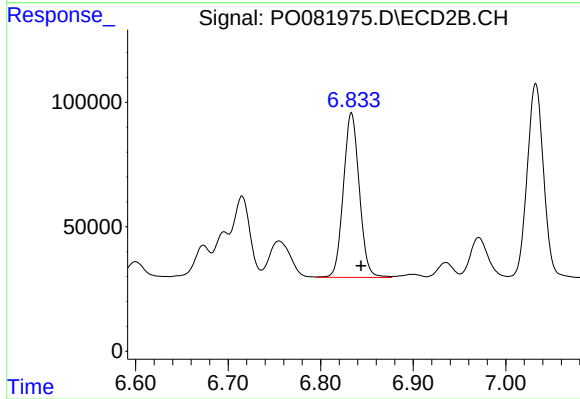
#7 AR-1016-5

R.T.: 5.732 min  
Delta R.T.: -0.008 min  
Response: 421711  
Conc: 542.68 ng/ml



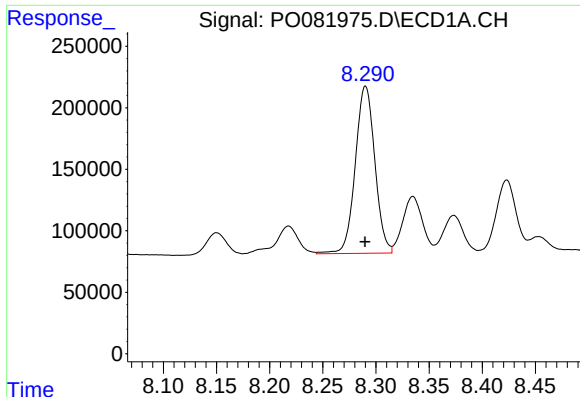
#31 AR-1260-1

R.T.: 8.023 min  
Delta R.T.: 0.000 min  
Response: 1605984  
Conc: 511.50 ng/ml



#31 AR-1260-1

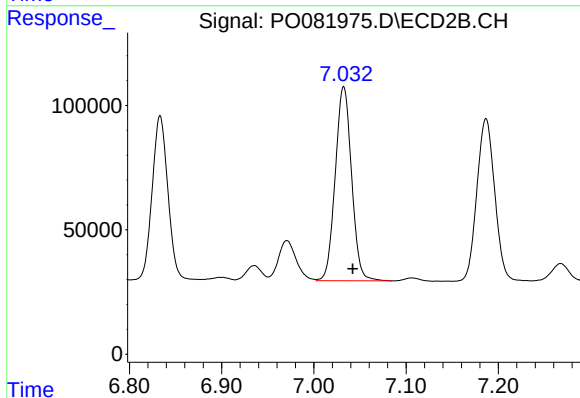
R.T.: 6.833 min  
Delta R.T.: -0.010 min  
Response: 789580  
Conc: 548.45 ng/ml



#32 AR-1260-2

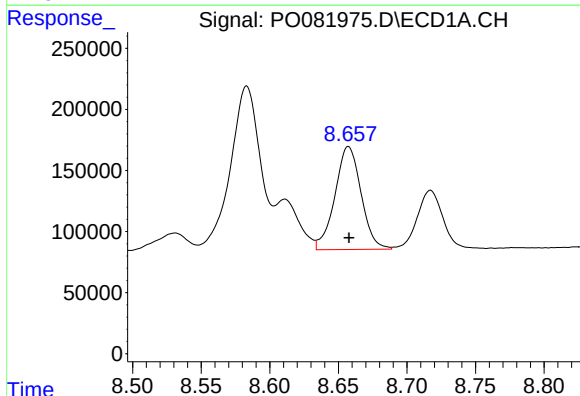
R.T.: 8.290 min  
Delta R.T.: 0.000 min  
Response: 1740373  
Conc: 471.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
T9-COMP-(1-4)MSD



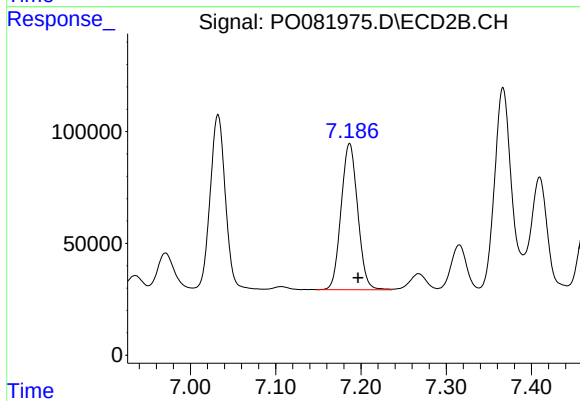
#32 AR-1260-2

R.T.: 7.032 min  
Delta R.T.: -0.010 min  
Response: 959748  
Conc: 555.89 ng/ml



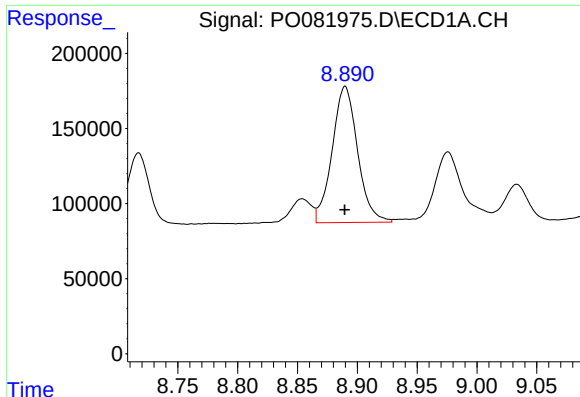
#33 AR-1260-3

R.T.: 8.657 min  
Delta R.T.: 0.000 min  
Response: 1122079  
Conc: 453.83 ng/ml



#33 AR-1260-3

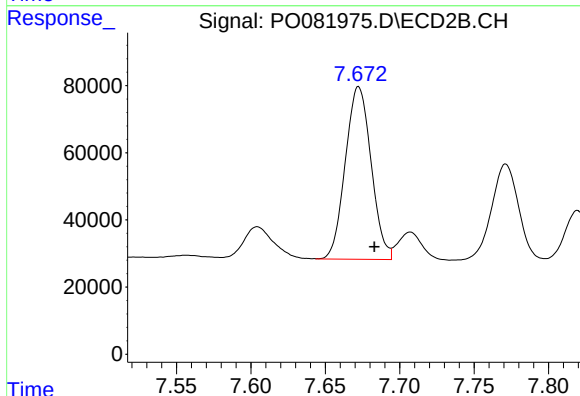
R.T.: 7.187 min  
Delta R.T.: -0.010 min  
Response: 882771  
Conc: 539.81 ng/ml



#34 AR-1260-4

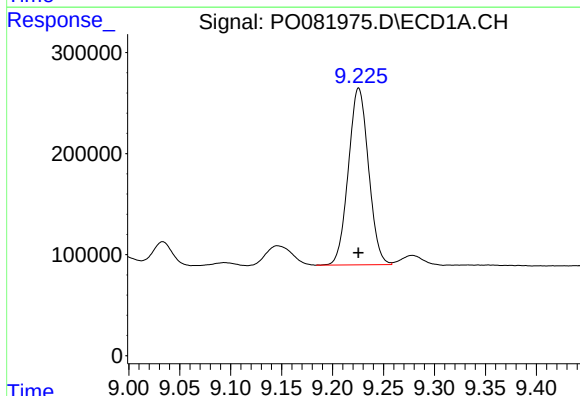
R.T.: 8.890 min  
Delta R.T.: 0.000 min  
Response: 1341765  
Conc: 449.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
T9-COMP-(1-4)MSD



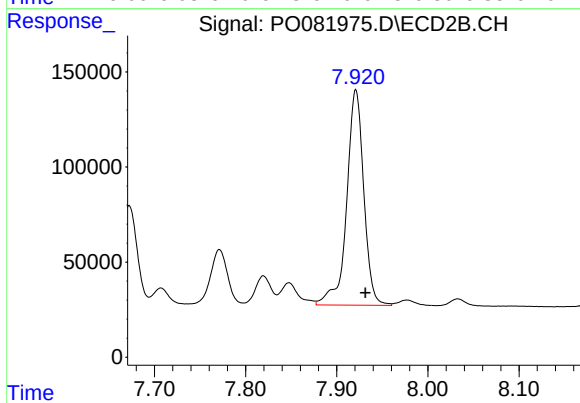
#34 AR-1260-4

R.T.: 7.672 min  
Delta R.T.: -0.010 min  
Response: 620676  
Conc: 516.23 ng/ml



#35 AR-1260-5

R.T.: 9.226 min  
Delta R.T.: 0.000 min  
Response: 2407292  
Conc: 412.20 ng/ml



#35 AR-1260-5

R.T.: 7.921 min  
Delta R.T.: -0.011 min  
Response: 1477872  
Conc: 522.37 ng/ml