

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052421\  
 Data File : P0078106.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 May 2021 15:12  
 Operator : DD\AJ  
 Sample : M2486-01MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 OR-03-052121MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 17:16:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 19 06:28:32 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...          | 4.343 | 3.622 | 1686990 | 708833  | 22.826  | 23.459  |
| 2) SA Decachlor...          | 9.957 | 8.812 | 1204057 | 679732  | 24.354  | 23.376  |
| Target Compounds            |       |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.639 | 4.851 | 1177318 | 554077  | 483.307 | 507.474 |
| 4) L1 AR-1016-2             | 5.661 | 4.869 | 1751779 | 803293  | 491.340 | 516.716 |
| 5) L1 AR-1016-3             | 5.725 | 5.057 | 1106701 | 425359  | 499.430 | 519.669 |
| 6) L1 AR-1016-4             | 5.829 | 5.110 | 936007  | 375409  | 536.235 | 527.762 |
| 7) L1 AR-1016-5             | 6.140 | 5.333 | 868396  | 446672  | 501.976 | 506.673 |
| 31) L7 AR-1260-1            | 7.300 | 6.413 | 1637667 | 887871  | 583.577 | 554.136 |
| 32) L7 AR-1260-2            | 7.565 | 6.610 | 2007204 | 1099153 | 596.656 | 569.339 |
| 33) L7 AR-1260-3            | 7.925 | 6.761 | 1193833 | 959825  | 489.279 | 523.170 |
| 34) L7 AR-1260-4            | 8.150 | 7.238 | 1429099 | 705026  | 533.497 | 467.695 |
| 35) L7 AR-1260-5            | 8.463 | 7.486 | 2547542 | 1640714 | 496.028 | 470.491 |
| -----                       |       |       |         |         |         |         |

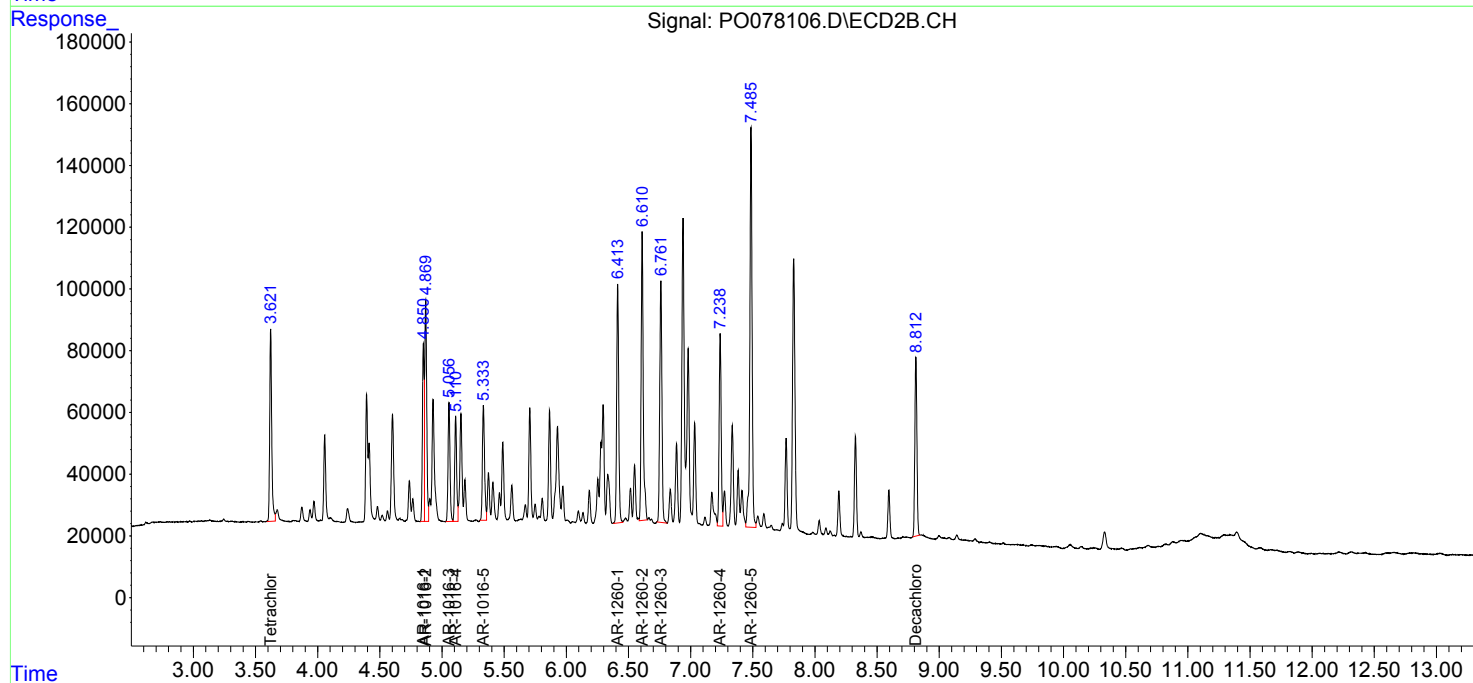
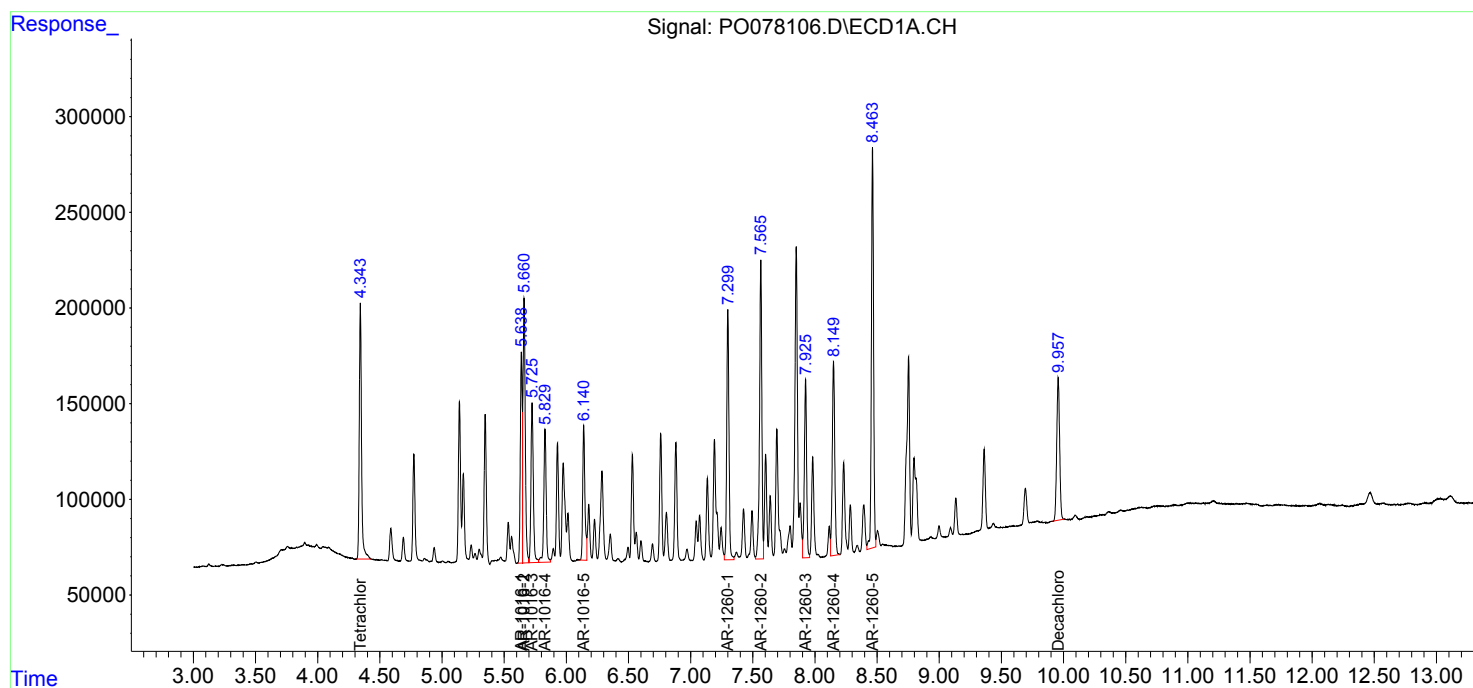
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

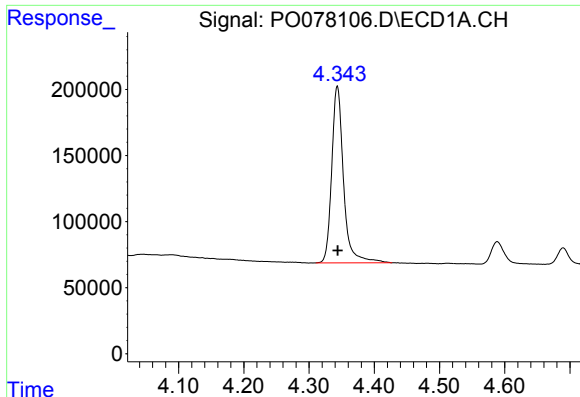
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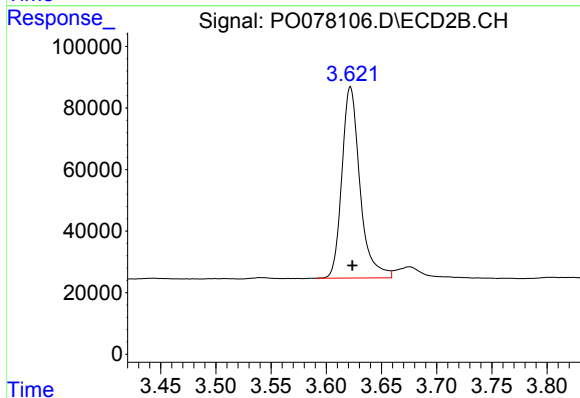




#1 Tetrachloro-m-xylene

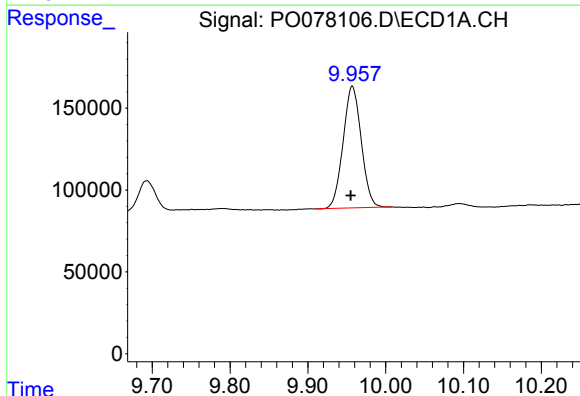
R.T.: 4.343 min  
Delta R.T.: 0.000 min  
Response: 1686990  
Conc: 22.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-052121MSD



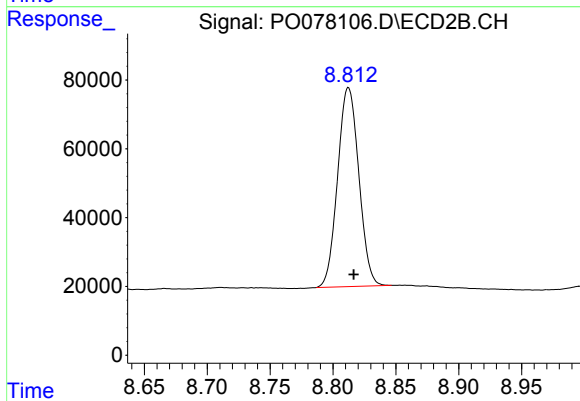
#1 Tetrachloro-m-xylene

R.T.: 3.622 min  
Delta R.T.: -0.002 min  
Response: 708833  
Conc: 23.46 ng/ml



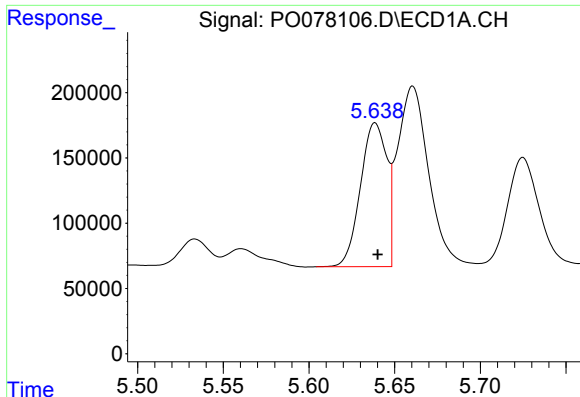
#2 Decachlorobiphenyl

R.T.: 9.957 min  
Delta R.T.: 0.002 min  
Response: 1204057  
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

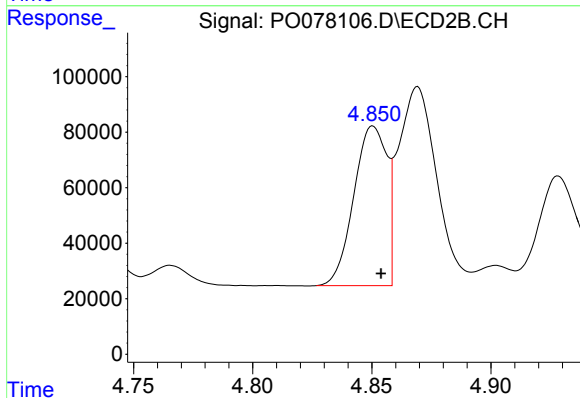
R.T.: 8.812 min  
Delta R.T.: -0.004 min  
Response: 679732  
Conc: 23.38 ng/ml



#3 AR-1016-1

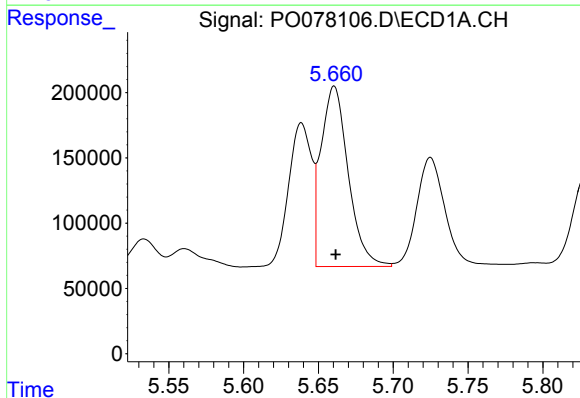
R.T.: 5.639 min  
Delta R.T.: -0.002 min  
Response: 1177318  
Conc: 483.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-052121MSD



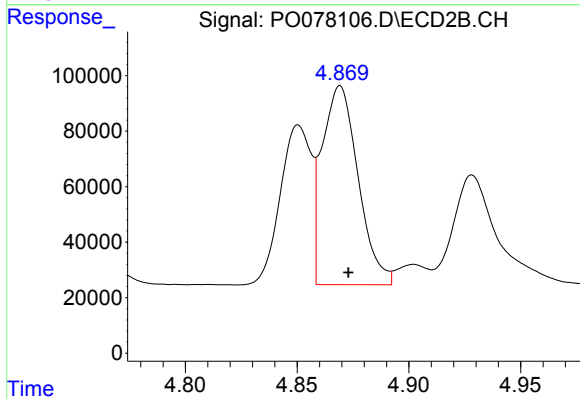
#3 AR-1016-1

R.T.: 4.851 min  
Delta R.T.: -0.003 min  
Response: 554077  
Conc: 507.47 ng/ml



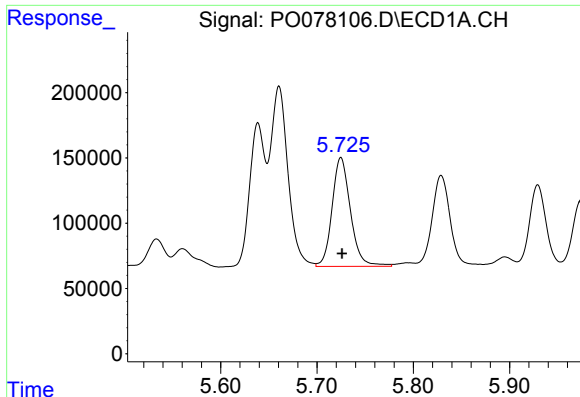
#4 AR-1016-2

R.T.: 5.661 min  
Delta R.T.: -0.001 min  
Response: 1751779  
Conc: 491.34 ng/ml



#4 AR-1016-2

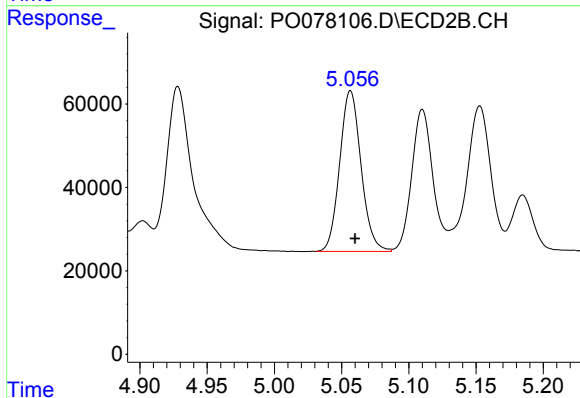
R.T.: 4.869 min  
Delta R.T.: -0.004 min  
Response: 803293  
Conc: 516.72 ng/ml



#5 AR-1016-3

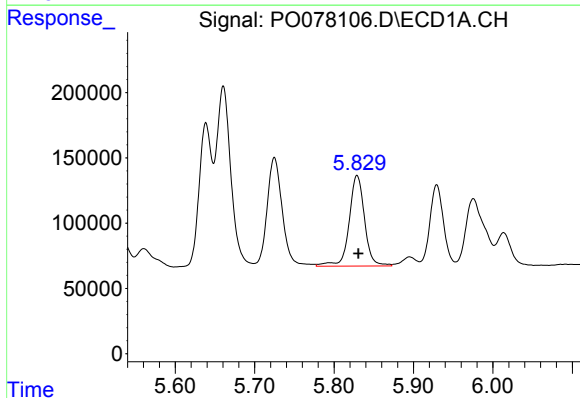
R.T.: 5.725 min  
Delta R.T.: -0.001 min  
Response: 1106701  
Conc: 499.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-052121MSD



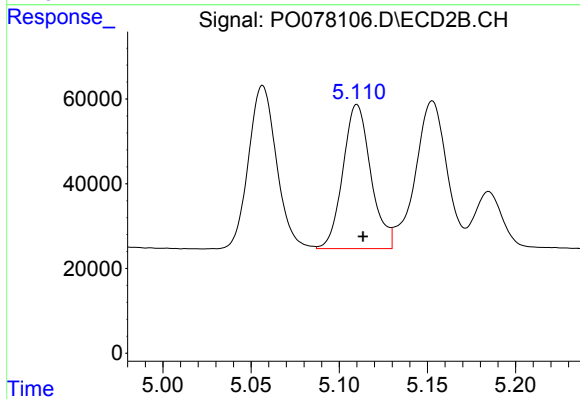
#5 AR-1016-3

R.T.: 5.057 min  
Delta R.T.: -0.003 min  
Response: 425359  
Conc: 519.67 ng/ml



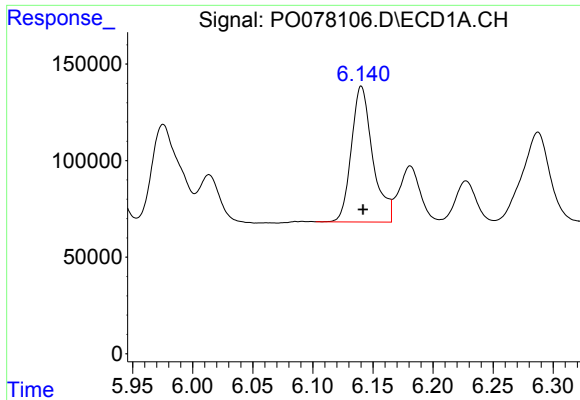
#6 AR-1016-4

R.T.: 5.829 min  
Delta R.T.: -0.002 min  
Response: 936007  
Conc: 536.24 ng/ml



#6 AR-1016-4

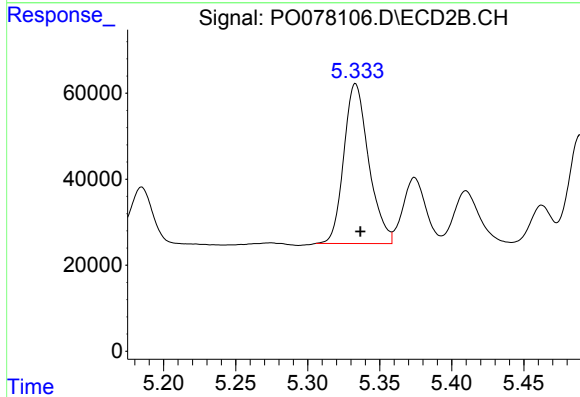
R.T.: 5.110 min  
Delta R.T.: -0.003 min  
Response: 375409  
Conc: 527.76 ng/ml



#7 AR-1016-5

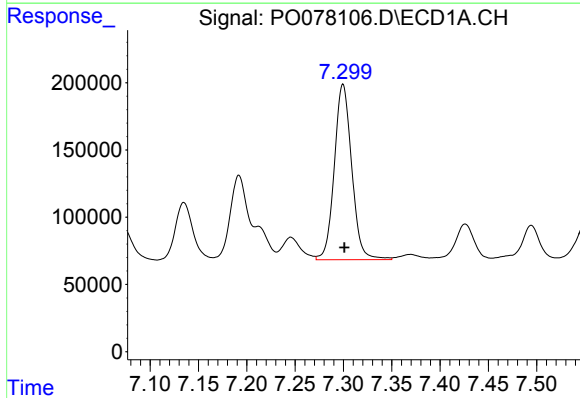
R.T.: 6.140 min  
Delta R.T.: -0.002 min  
Response: 868396  
Conc: 501.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-052121MSD



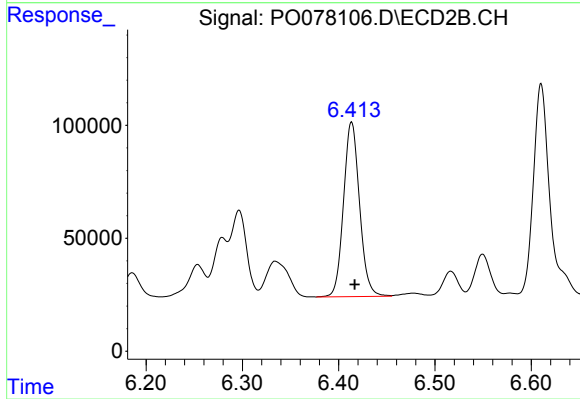
#7 AR-1016-5

R.T.: 5.333 min  
Delta R.T.: -0.003 min  
Response: 446672  
Conc: 506.67 ng/ml



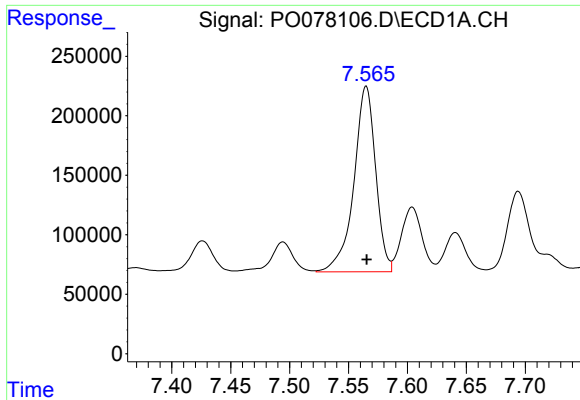
#31 AR-1260-1

R.T.: 7.300 min  
Delta R.T.: -0.001 min  
Response: 1637667  
Conc: 583.58 ng/ml



#31 AR-1260-1

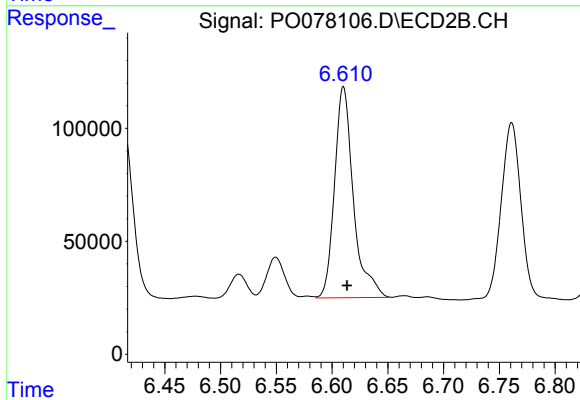
R.T.: 6.413 min  
Delta R.T.: -0.003 min  
Response: 887871  
Conc: 554.14 ng/ml



#32 AR-1260-2

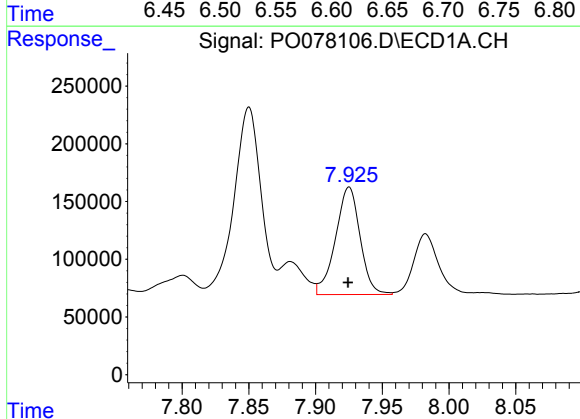
R.T.: 7.565 min  
Delta R.T.: 0.000 min  
Response: 2007204  
Conc: 596.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OR-03-052121MSD



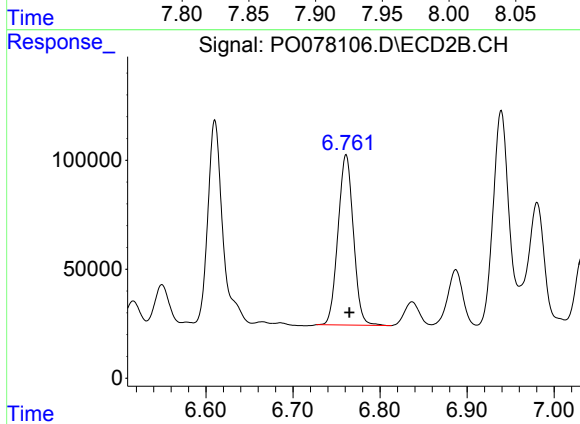
#32 AR-1260-2

R.T.: 6.610 min  
Delta R.T.: -0.003 min  
Response: 1099153  
Conc: 569.34 ng/ml



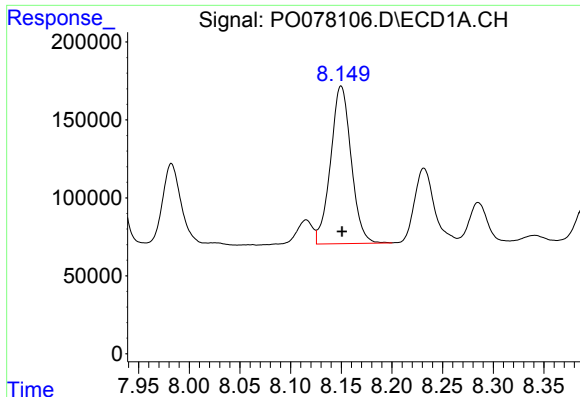
#33 AR-1260-3

R.T.: 7.925 min  
Delta R.T.: 0.000 min  
Response: 1193833  
Conc: 489.28 ng/ml



#33 AR-1260-3

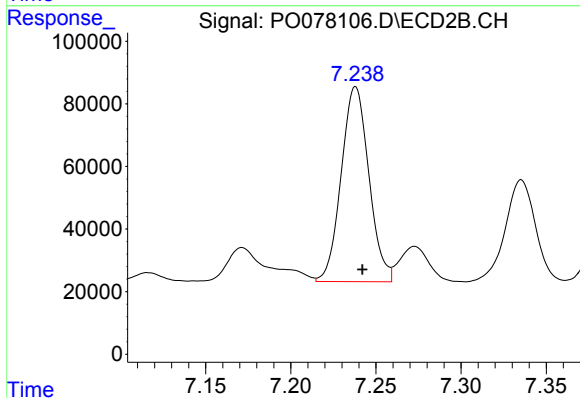
R.T.: 6.761 min  
Delta R.T.: -0.004 min  
Response: 959825  
Conc: 523.17 ng/ml



#34 AR-1260-4

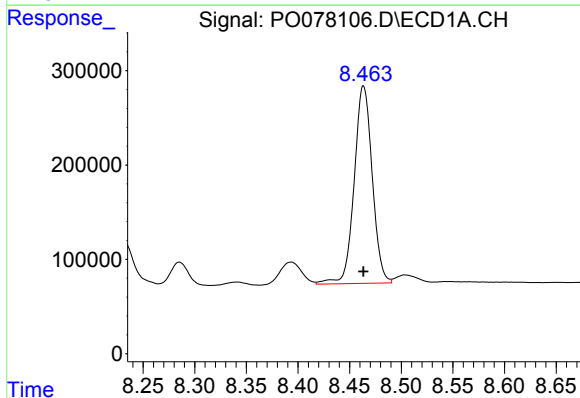
R.T.: 8.150 min  
Delta R.T.: -0.001 min  
Response: 1429099  
Conc: 533.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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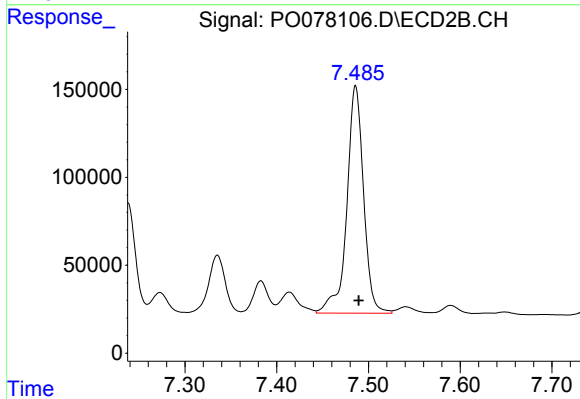
#34 AR-1260-4

R.T.: 7.238 min  
Delta R.T.: -0.004 min  
Response: 705026  
Conc: 467.69 ng/ml



#35 AR-1260-5

R.T.: 8.463 min  
Delta R.T.: 0.000 min  
Response: 2547542  
Conc: 496.03 ng/ml



#35 AR-1260-5

R.T.: 7.486 min  
Delta R.T.: -0.003 min  
Response: 1640714  
Conc: 470.49 ng/ml