

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032321\  
 Data File : P0076459.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Mar 2021 11:27  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 13:22:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 16 07:18:57 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... | 4.918  | 3.929 | 2866300 | 1926468 | 50.455  | 46.175  |
| 2)                          | SA Decachlor... | 10.910 | 9.190 | 1817258 | 1729618 | 47.246  | 45.045  |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.241  | 5.177 | 813044  | 544579  | 493.436 | 465.313 |
| 4)                          | L1 AR-1016-2    | 6.265  | 5.196 | 1278264 | 1017257 | 500.256 | 461.763 |
| 5)                          | L1 AR-1016-3    | 6.331  | 5.386 | 808868  | 468096  | 513.654 | 455.251 |
| 6)                          | L1 AR-1016-4    | 6.438  | 5.437 | 629727  | 435518  | 509.101 | 444.018 |
| 7)                          | L1 AR-1016-5    | 6.752  | 5.664 | 617498  | 476431  | 481.068 | 418.623 |
| 31)                         | L7 AR-1260-1    | 7.929  | 6.755 | 1106630 | 947463  | 475.963 | 461.211 |
| 32)                         | L7 AR-1260-2    | 8.196  | 6.953 | 1174903 | 1140019 | 460.144 | 470.064 |
| 33)                         | L7 AR-1260-3    | 8.561  | 7.105 | 908852  | 1009568 | 458.447 | 446.386 |
| 34)                         | L7 AR-1260-4    | 8.793  | 7.587 | 1004299 | 850238  | 444.547 | 441.226 |
| 35)                         | L7 AR-1260-5    | 9.117  | 7.835 | 1935469 | 1975627 | 473.503 | 446.870 |
| -----                       |                 |        |       |         |         |         |         |

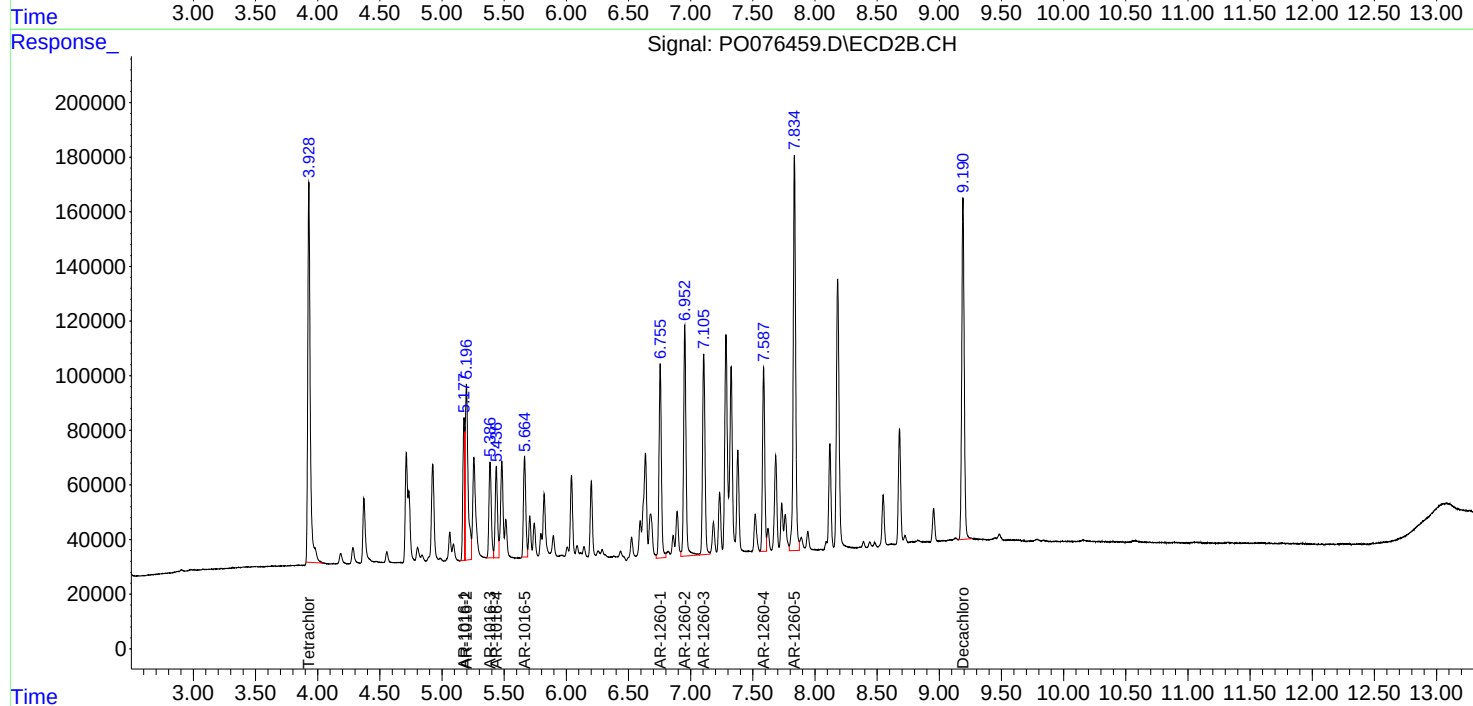
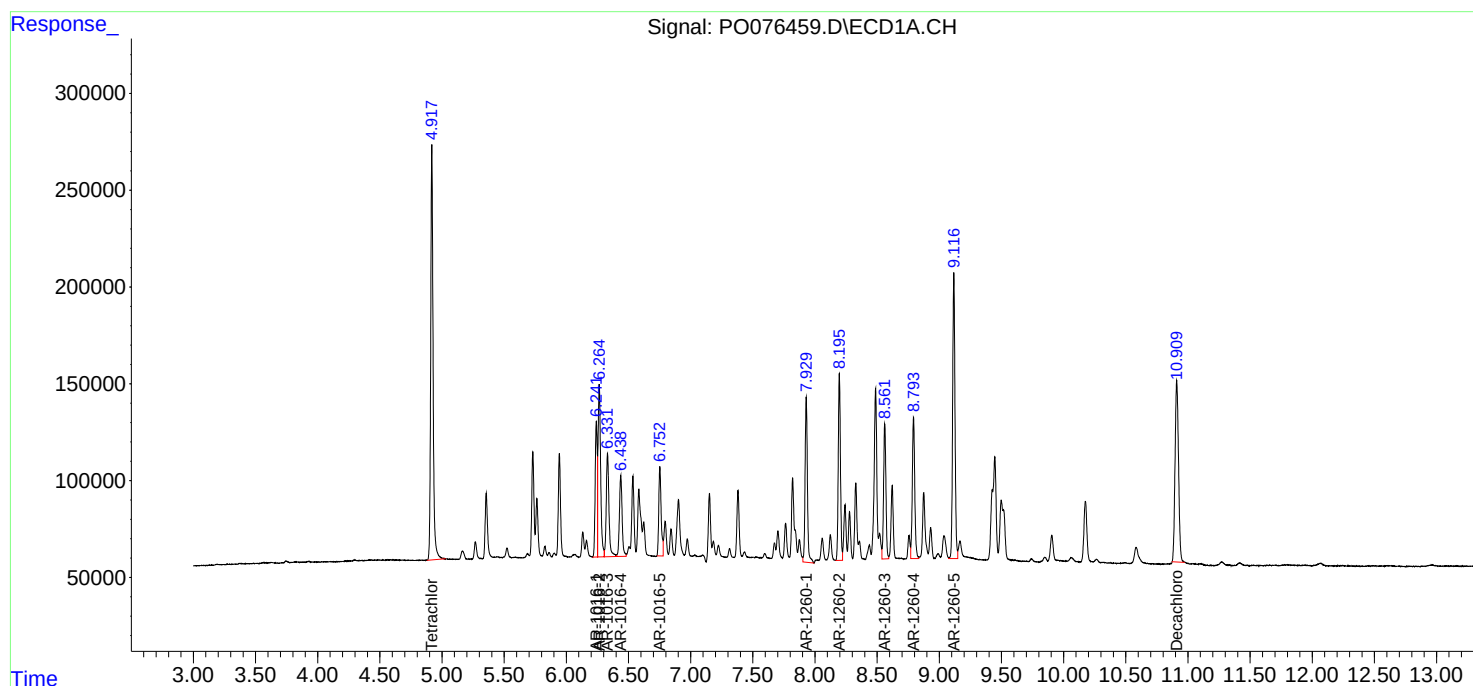
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

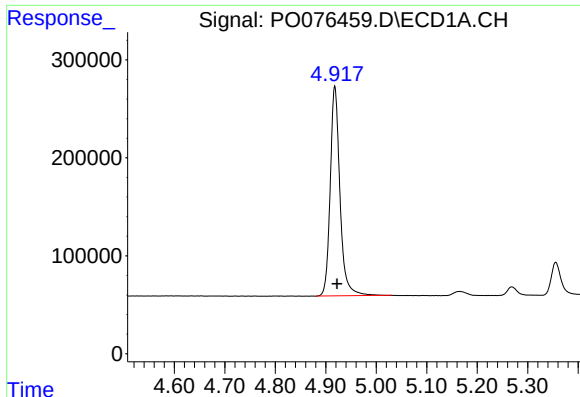
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ALS Vial : 3 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

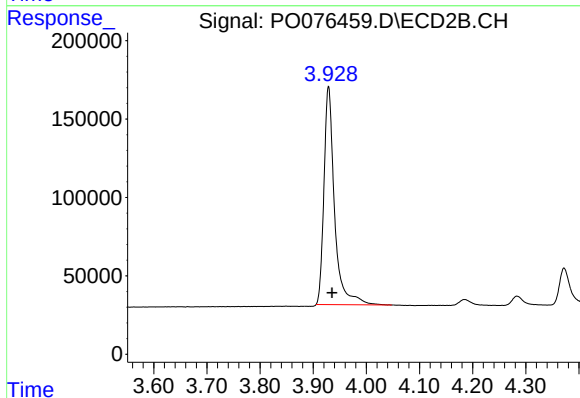




#1 Tetrachloro-m-xylene

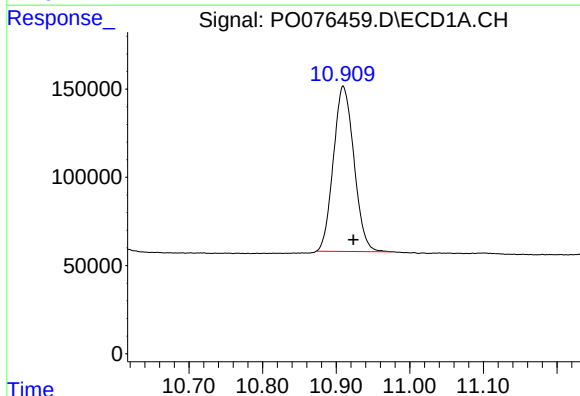
R.T.: 4.918 min  
Delta R.T.: -0.004 min  
Response: 2866300  
Conc: 50.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



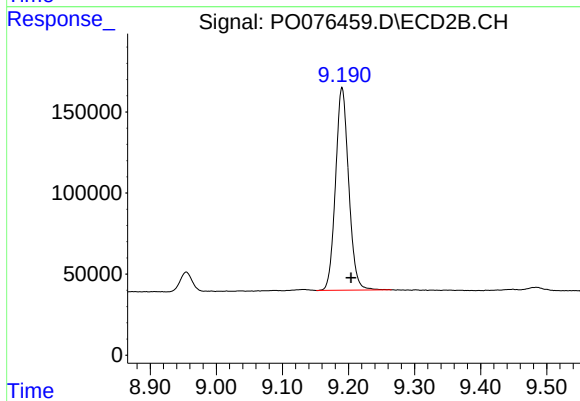
#1 Tetrachloro-m-xylene

R.T.: 3.929 min  
Delta R.T.: -0.007 min  
Response: 1926468  
Conc: 46.17 ng/ml



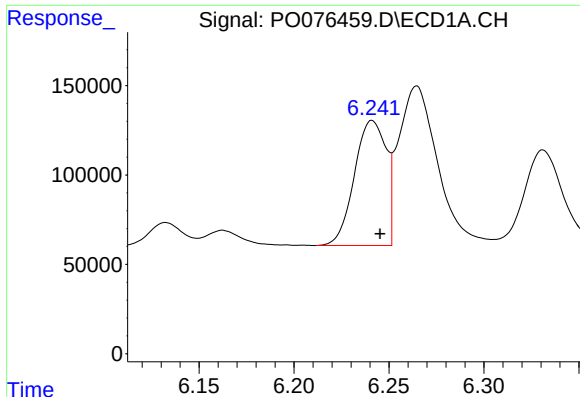
#2 Decachlorobiphenyl

R.T.: 10.910 min  
Delta R.T.: -0.014 min  
Response: 1817258  
Conc: 47.25 ng/ml



#2 Decachlorobiphenyl

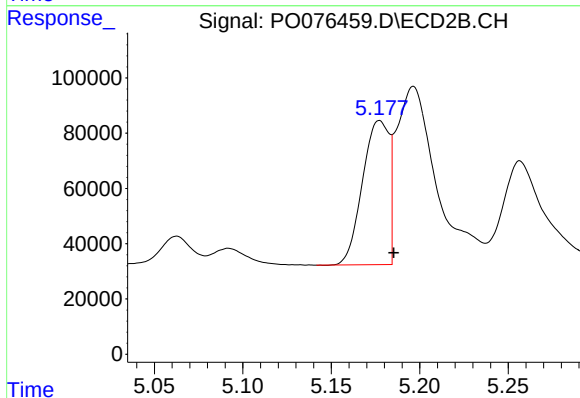
R.T.: 9.190 min  
Delta R.T.: -0.014 min  
Response: 1729618  
Conc: 45.05 ng/ml



#3 AR-1016-1

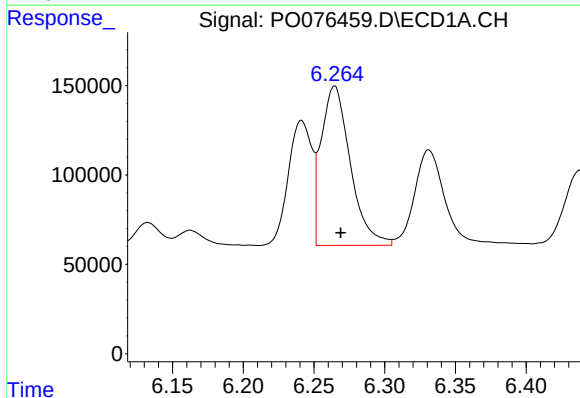
R.T.: 6.241 min  
Delta R.T.: -0.004 min  
Response: 813044  
Conc: 493.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



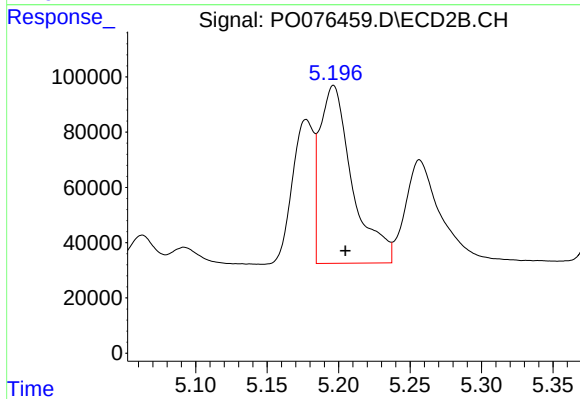
#3 AR-1016-1

R.T.: 5.177 min  
Delta R.T.: -0.008 min  
Response: 544579  
Conc: 465.31 ng/ml



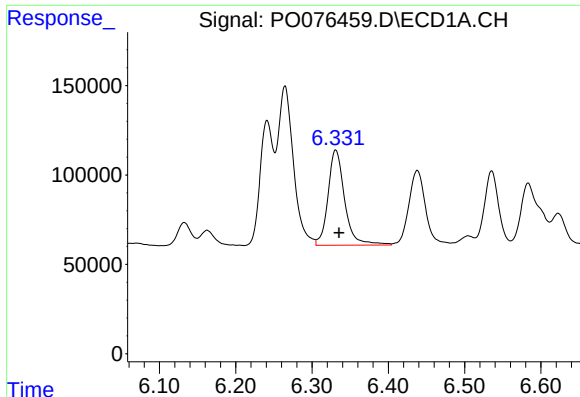
#4 AR-1016-2

R.T.: 6.265 min  
Delta R.T.: -0.004 min  
Response: 1278264  
Conc: 500.26 ng/ml



#4 AR-1016-2

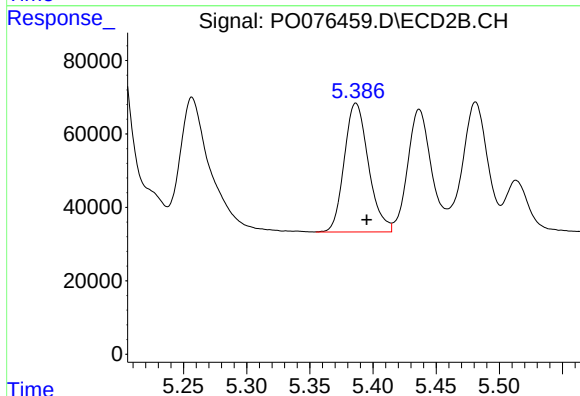
R.T.: 5.196 min  
Delta R.T.: -0.008 min  
Response: 1017257  
Conc: 461.76 ng/ml



#5 AR-1016-3

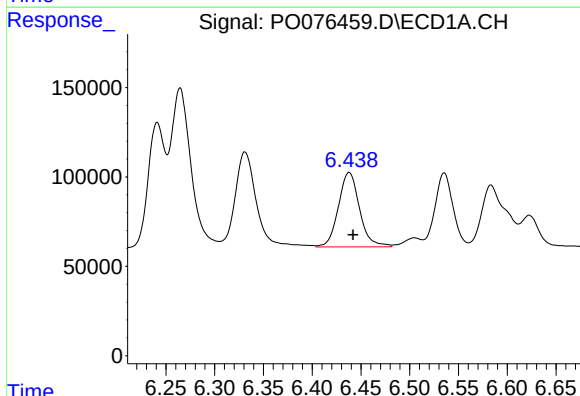
R.T.: 6.331 min  
Delta R.T.: -0.004 min  
Response: 808868  
Conc: 513.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



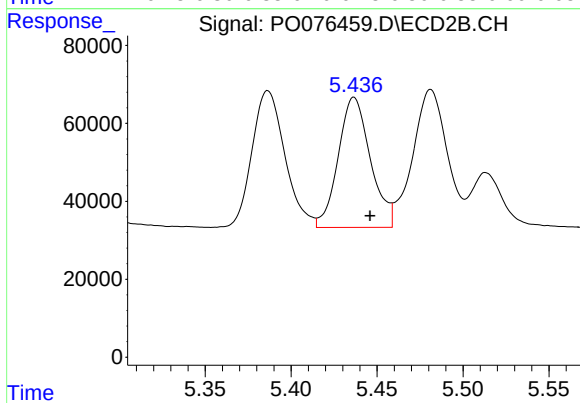
#5 AR-1016-3

R.T.: 5.386 min  
Delta R.T.: -0.009 min  
Response: 468096  
Conc: 455.25 ng/ml



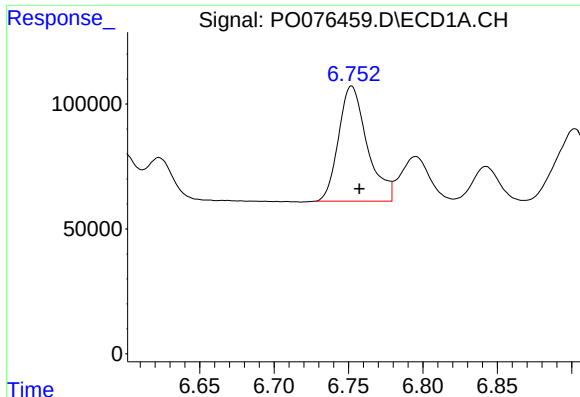
#6 AR-1016-4

R.T.: 6.438 min  
Delta R.T.: -0.004 min  
Response: 629727  
Conc: 509.10 ng/ml



#6 AR-1016-4

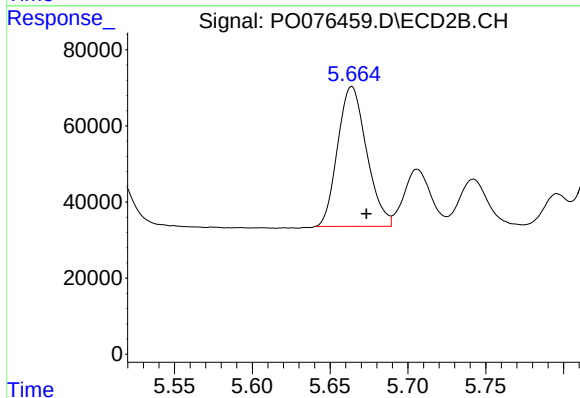
R.T.: 5.437 min  
Delta R.T.: -0.009 min  
Response: 435518  
Conc: 444.02 ng/ml



#7 AR-1016-5

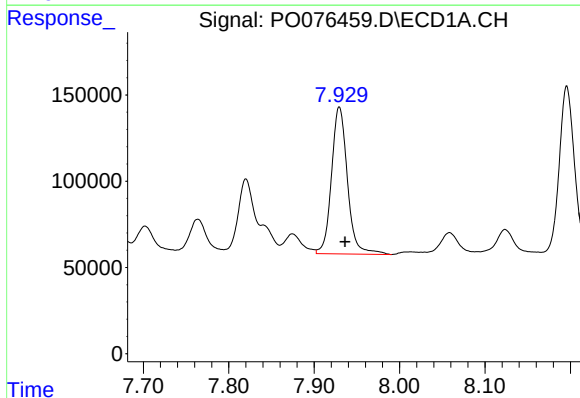
R.T.: 6.752 min  
Delta R.T.: -0.005 min  
Response: 617498  
Conc: 481.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



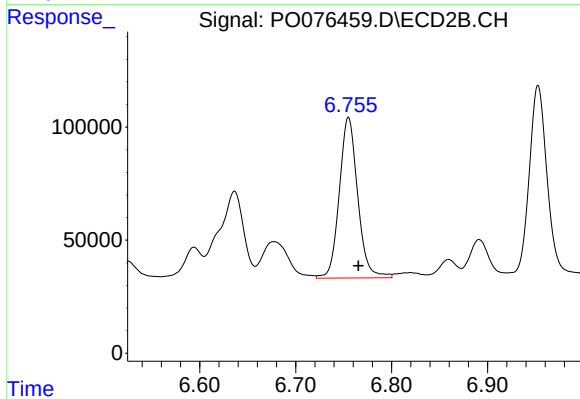
#7 AR-1016-5

R.T.: 5.664 min  
Delta R.T.: -0.009 min  
Response: 476431  
Conc: 418.62 ng/ml



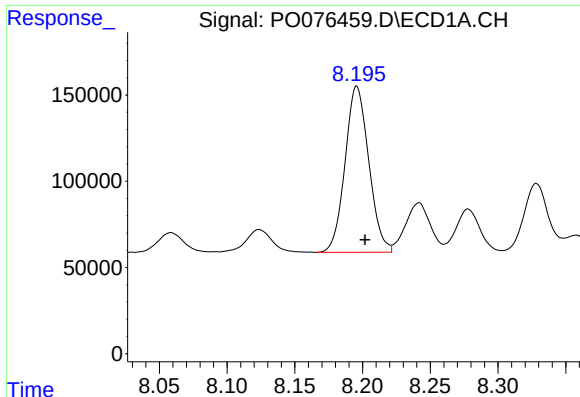
#31 AR-1260-1

R.T.: 7.929 min  
Delta R.T.: -0.006 min  
Response: 1106630  
Conc: 475.96 ng/ml



#31 AR-1260-1

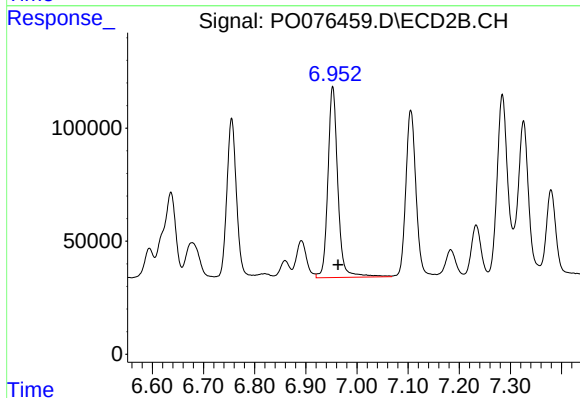
R.T.: 6.755 min  
Delta R.T.: -0.010 min  
Response: 947463  
Conc: 461.21 ng/ml



#32 AR-1260-2

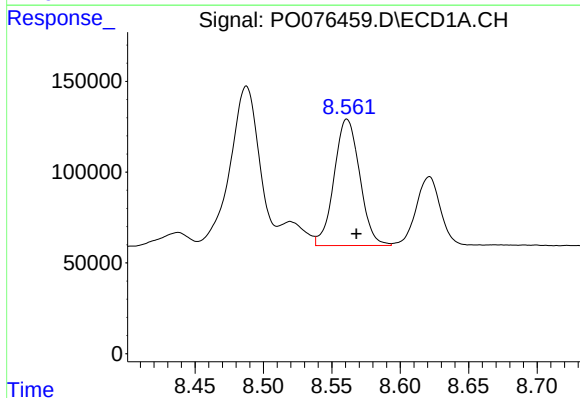
R.T.: 8.196 min  
Delta R.T.: -0.006 min  
Response: 1174903  
Conc: 460.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



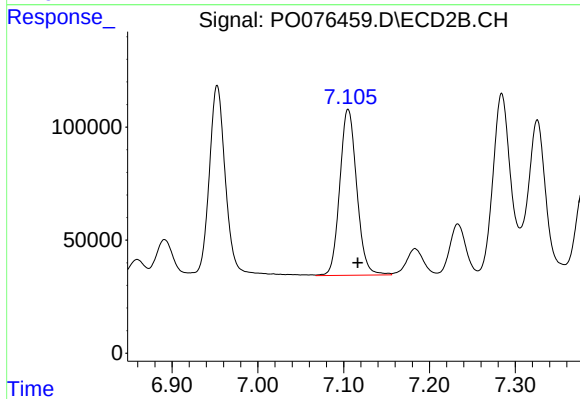
#32 AR-1260-2

R.T.: 6.953 min  
Delta R.T.: -0.010 min  
Response: 1140019  
Conc: 470.06 ng/ml



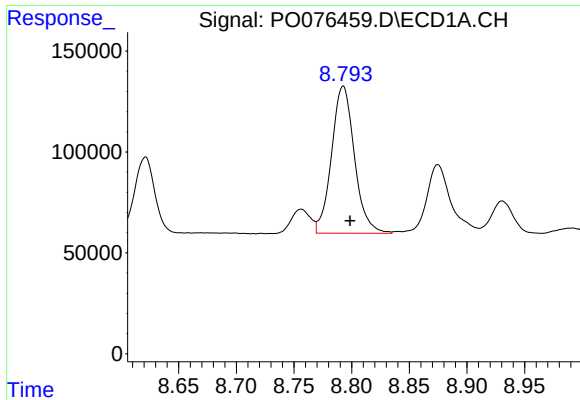
#33 AR-1260-3

R.T.: 8.561 min  
Delta R.T.: -0.007 min  
Response: 908852  
Conc: 458.45 ng/ml



#33 AR-1260-3

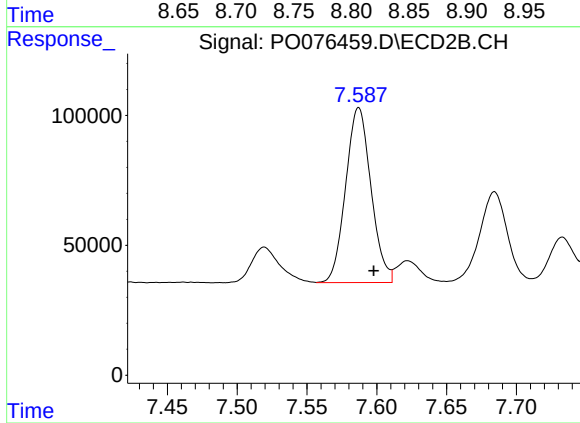
R.T.: 7.105 min  
Delta R.T.: -0.011 min  
Response: 1009568  
Conc: 446.39 ng/ml



#34 AR-1260-4

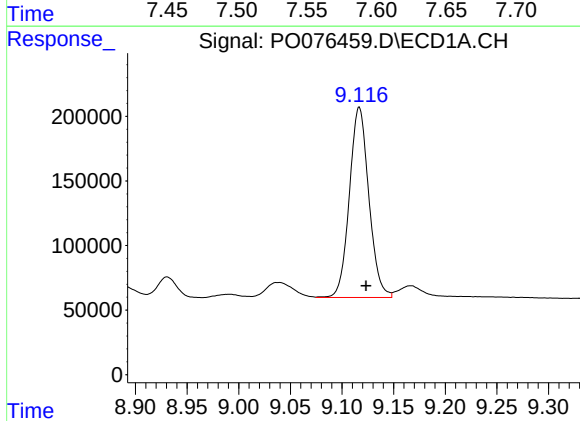
R.T.: 8.793 min  
Delta R.T.: -0.006 min  
Response: 1004299  
Conc: 444.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



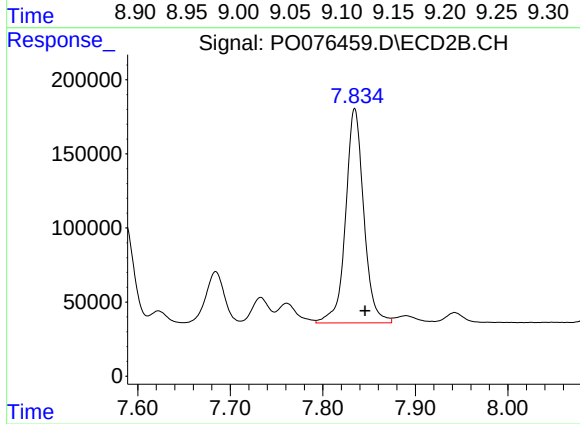
#34 AR-1260-4

R.T.: 7.587 min  
Delta R.T.: -0.011 min  
Response: 850238  
Conc: 441.23 ng/ml



#35 AR-1260-5

R.T.: 9.117 min  
Delta R.T.: -0.007 min  
Response: 1935469  
Conc: 473.50 ng/ml



#35 AR-1260-5

R.T.: 7.835 min  
Delta R.T.: -0.011 min  
Response: 1975627  
Conc: 446.87 ng/ml