

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051822\  
 Data File : P0086191.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 May 2022 13:10  
 Operator : YP\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: May 19 14:19:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 19 09:06:34 2022  
 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...          | 4.481  | 3.678 | 4527813 | 1809455 | 44.562  | 41.542  |
| 2) SA Decachlor...          | 10.340 | 8.738 | 2636725 | 1484788 | 48.559  | 42.666  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.664  | 4.801 | 1570652 | 877469  | 491.461 | 561.846 |
| 4) L1 AR-1016-2             | 5.687  | 4.801 | 2182412 | 877469  | 490.933 | 419.045 |
| 5) L1 AR-1016-3             | 5.750  | 4.979 | 1398096 | 476005  | 509.894 | 430.631 |
| 6) L1 AR-1016-4             | 5.849  | 5.021 | 1152196 | 392573  | 519.815 | 425.842 |
| 7) L1 AR-1016-5             | 6.146  | 5.236 | 1085879 | 554762  | 524.053 | 491.309 |
| 31) L7 AR-1260-1            | 7.283  | 6.276 | 1769649 | 892947  | 584.734 | 458.788 |
| 32) L7 AR-1260-2            | 7.541  | 6.463 | 1901593 | 1048581 | 525.666 | 446.144 |
| 33) L7 AR-1260-3            | 7.904  | 6.618 | 1485598 | 947666  | 538.260 | 440.720 |
| 34) L7 AR-1260-4            | 8.133  | 7.091 | 1720806 | 803750  | 510.022 | 446.371 |
| 35) L7 AR-1260-5            | 8.460  | 7.332 | 2971752 | 1895073 | 481.589 | 437.477 |
| -----                       |        |       |         |         |         |         |

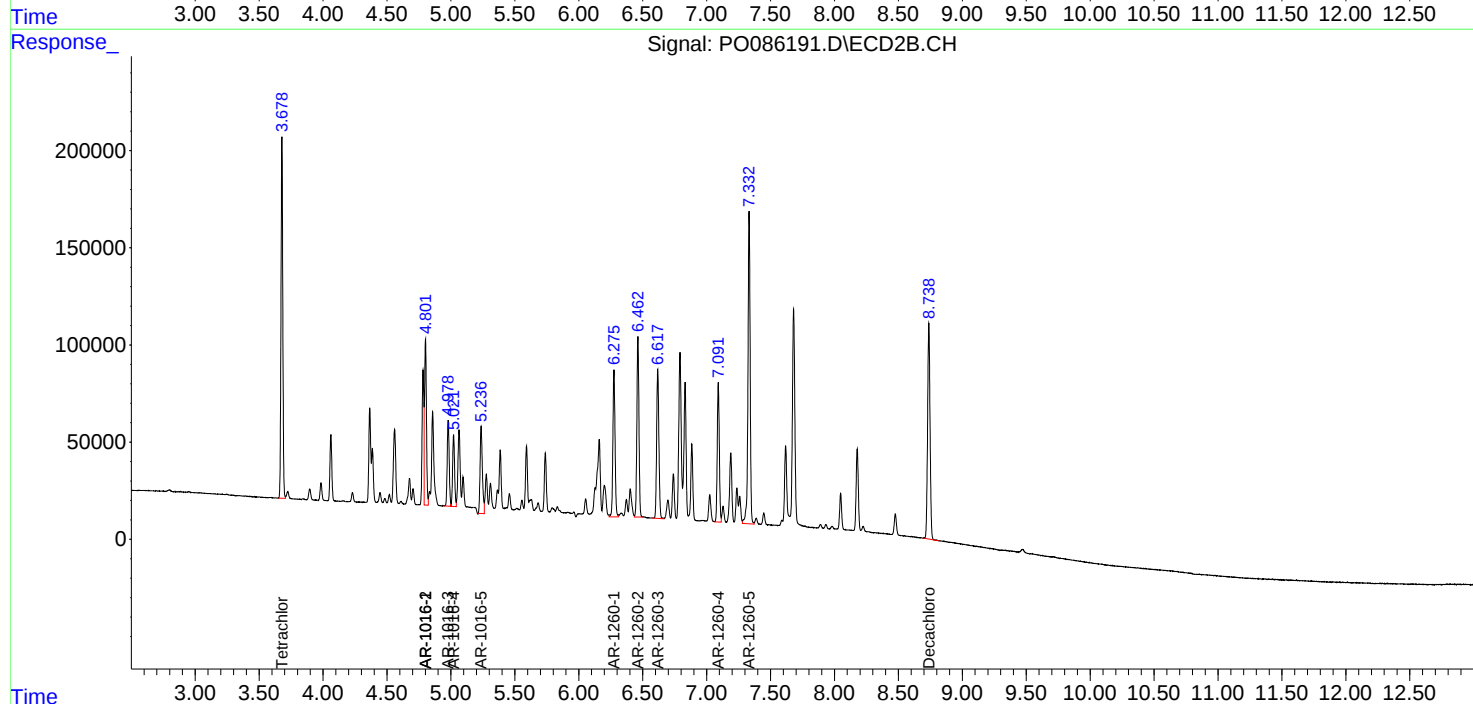
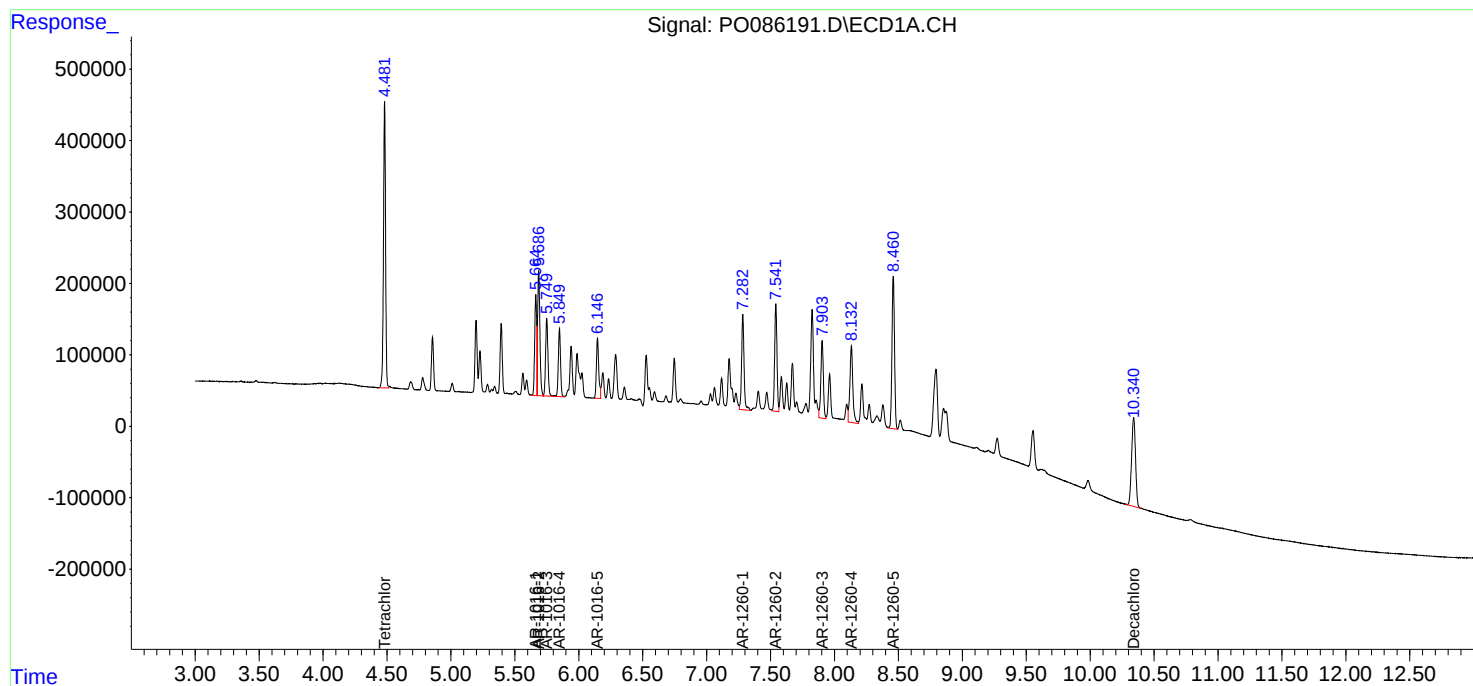
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

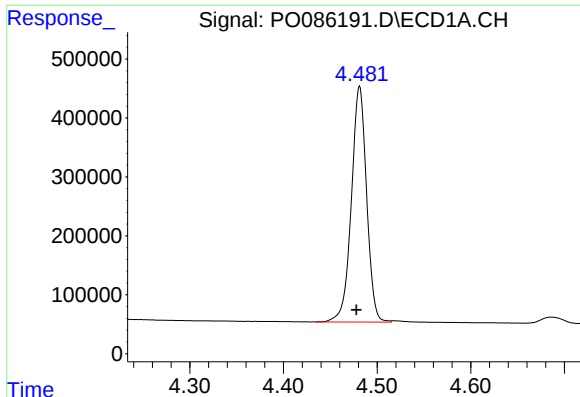
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051822\  
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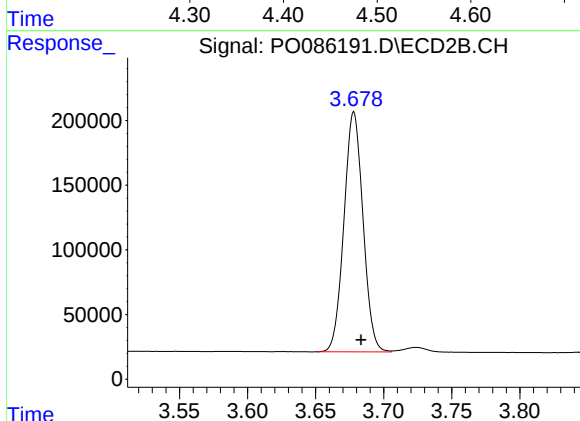




#1 Tetrachloro-m-xylene

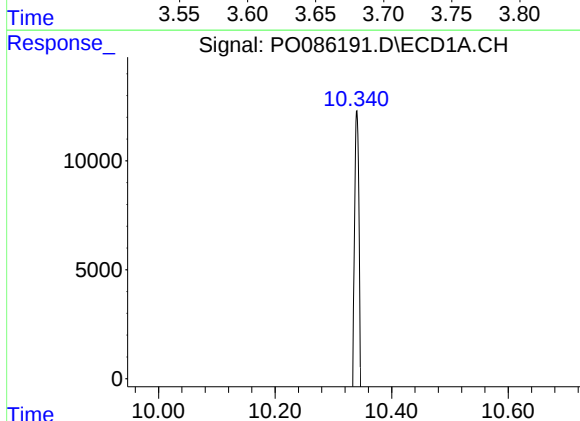
R.T.: 4.481 min  
Delta R.T.: 0.003 min  
Response: 4527813  
Conc: 44.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



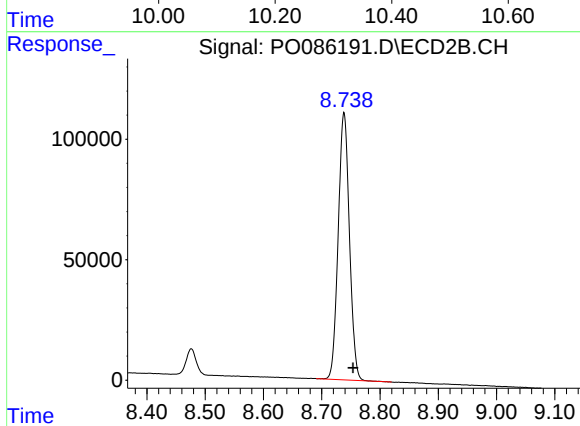
#1 Tetrachloro-m-xylene

R.T.: 3.678 min  
Delta R.T.: -0.005 min  
Response: 1809455  
Conc: 41.54 ng/ml



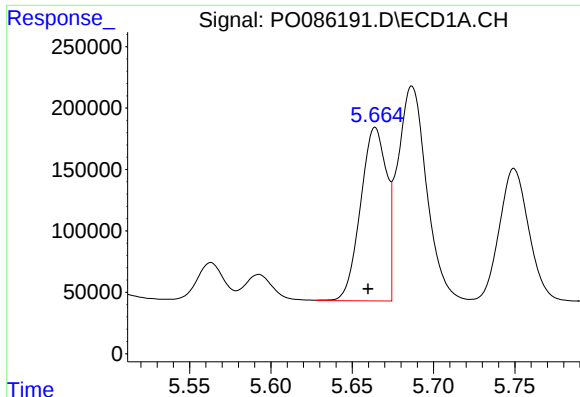
#2 Decachlorobiphenyl

R.T.: 10.340 min  
Delta R.T.: 0.015 min  
Response: 2636725  
Conc: 48.56 ng/ml



#2 Decachlorobiphenyl

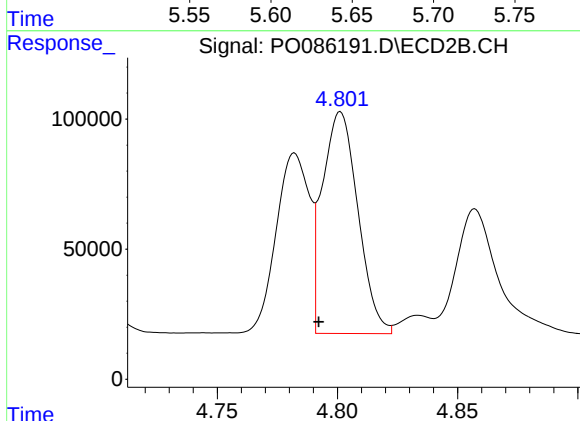
R.T.: 8.738 min  
Delta R.T.: -0.016 min  
Response: 1484788  
Conc: 42.67 ng/ml



#3 AR-1016-1

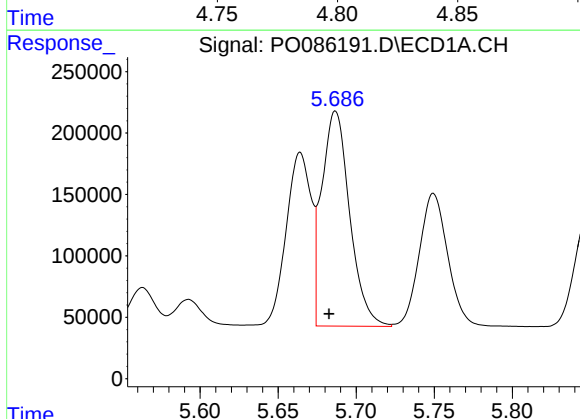
R.T.: 5.664 min  
Delta R.T.: 0.004 min  
Response: 1570652  
Conc: 491.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



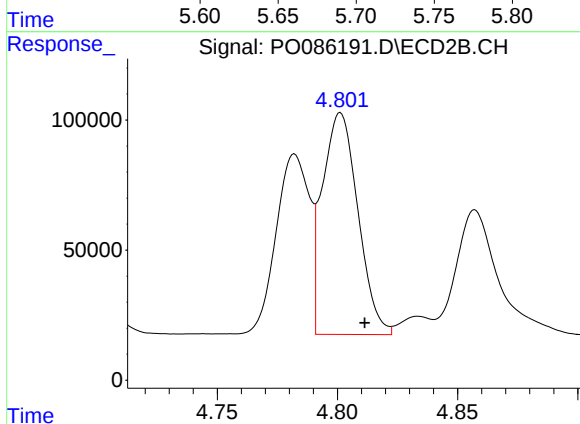
#3 AR-1016-1

R.T.: 4.801 min  
Delta R.T.: 0.009 min  
Response: 877469  
Conc: 561.85 ng/ml



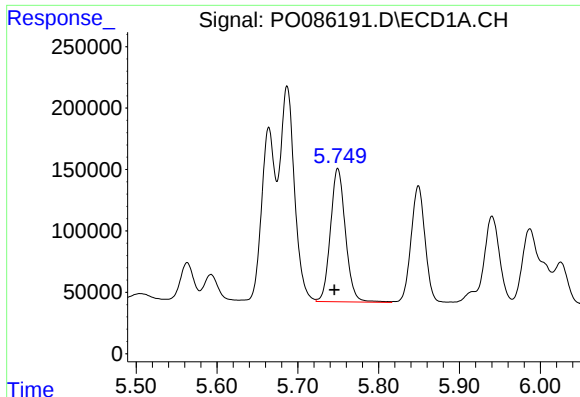
#4 AR-1016-2

R.T.: 5.687 min  
Delta R.T.: 0.004 min  
Response: 2182412  
Conc: 490.93 ng/ml



#4 AR-1016-2

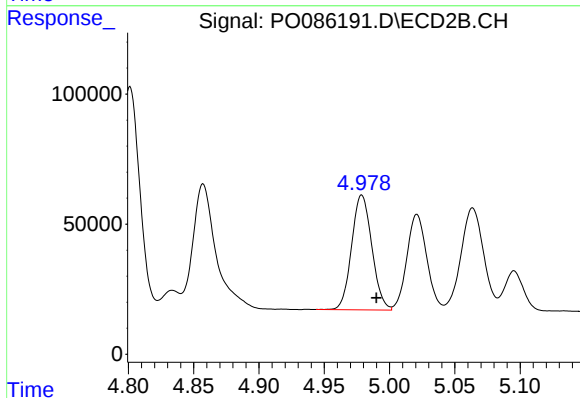
R.T.: 4.801 min  
Delta R.T.: -0.010 min  
Response: 877469  
Conc: 419.04 ng/ml



#5 AR-1016-3

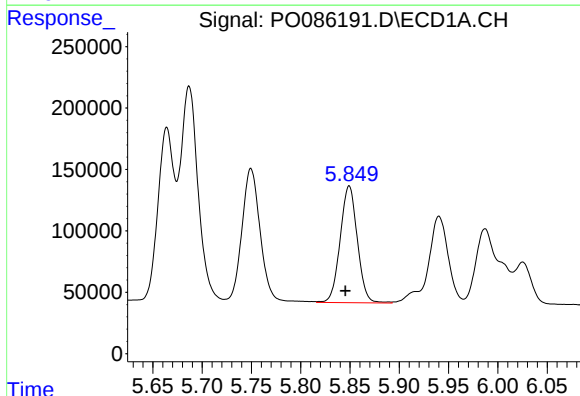
R.T.: 5.750 min  
Delta R.T.: 0.004 min  
Response: 1398096  
Conc: 509.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



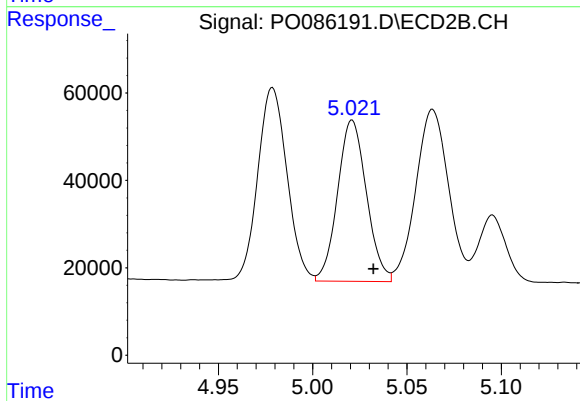
#5 AR-1016-3

R.T.: 4.979 min  
Delta R.T.: -0.011 min  
Response: 476005  
Conc: 430.63 ng/ml



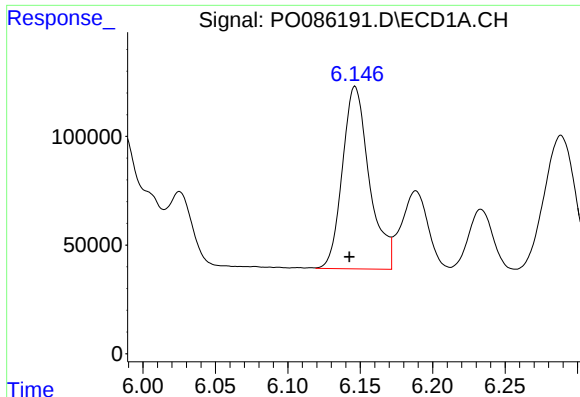
#6 AR-1016-4

R.T.: 5.849 min  
Delta R.T.: 0.004 min  
Response: 1152196  
Conc: 519.81 ng/ml



#6 AR-1016-4

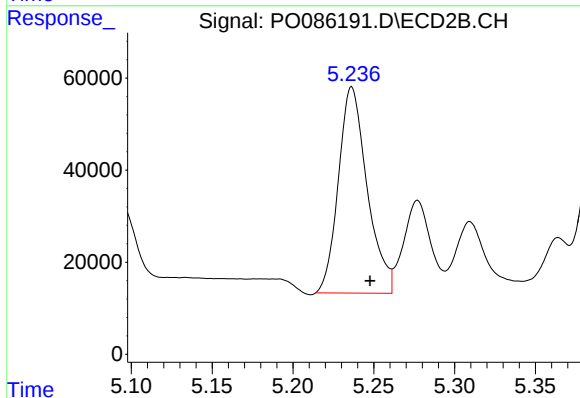
R.T.: 5.021 min  
Delta R.T.: -0.011 min  
Response: 392573  
Conc: 425.84 ng/ml



#7 AR-1016-5

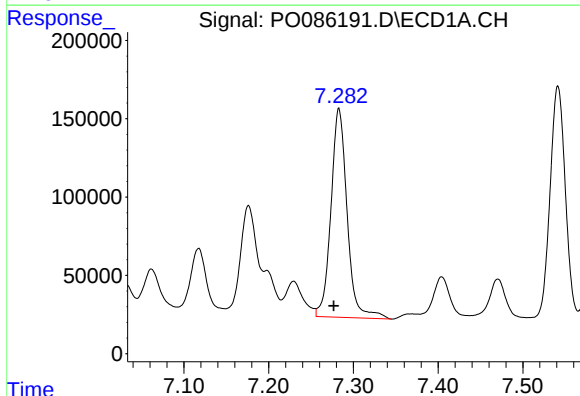
R.T.: 6.146 min  
Delta R.T.: 0.004 min  
Response: 1085879  
Conc: 524.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



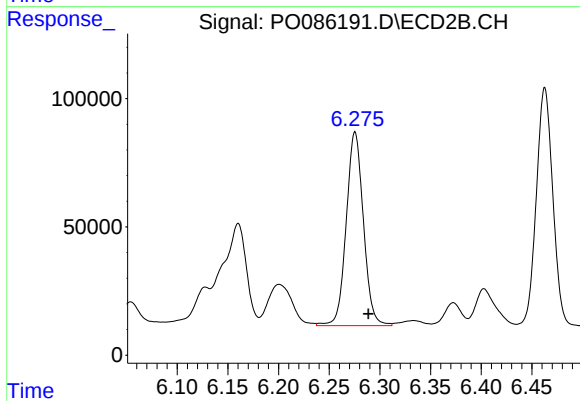
#7 AR-1016-5

R.T.: 5.236 min  
Delta R.T.: -0.011 min  
Response: 554762  
Conc: 491.31 ng/ml



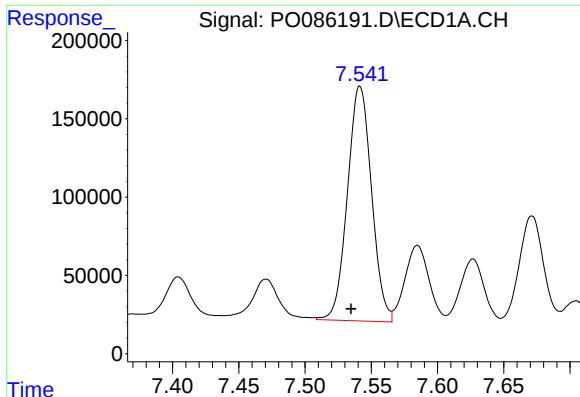
#31 AR-1260-1

R.T.: 7.283 min  
Delta R.T.: 0.006 min  
Response: 1769649  
Conc: 584.73 ng/ml



#31 AR-1260-1

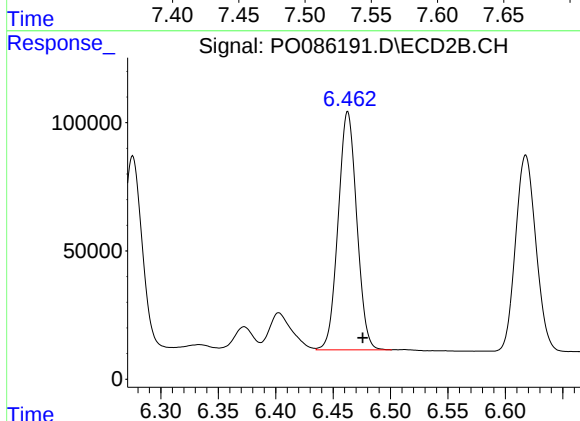
R.T.: 6.276 min  
Delta R.T.: -0.013 min  
Response: 892947  
Conc: 458.79 ng/ml



#32 AR-1260-2

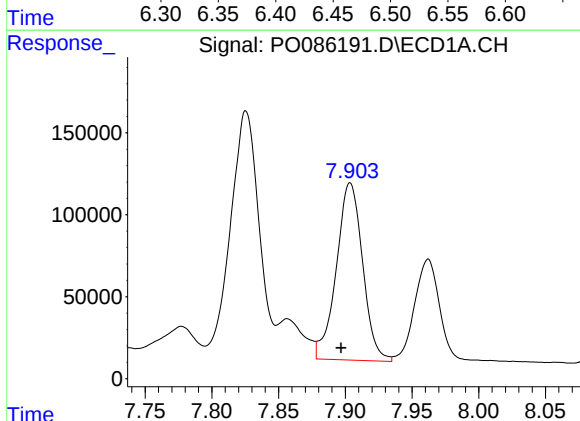
R.T.: 7.541 min  
Delta R.T.: 0.007 min  
Response: 1901593  
Conc: 525.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



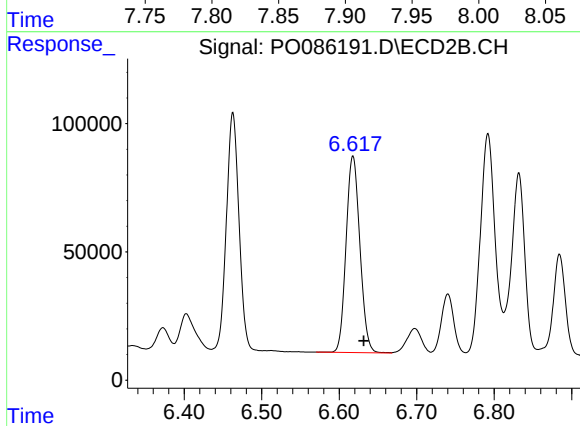
#32 AR-1260-2

R.T.: 6.463 min  
Delta R.T.: -0.013 min  
Response: 1048581  
Conc: 446.14 ng/ml



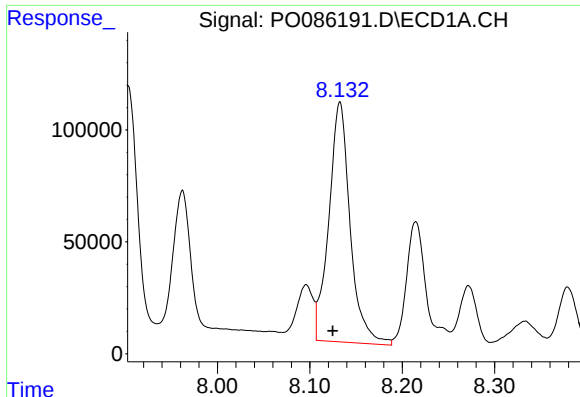
#33 AR-1260-3

R.T.: 7.904 min  
Delta R.T.: 0.007 min  
Response: 1485598  
Conc: 538.26 ng/ml



#33 AR-1260-3

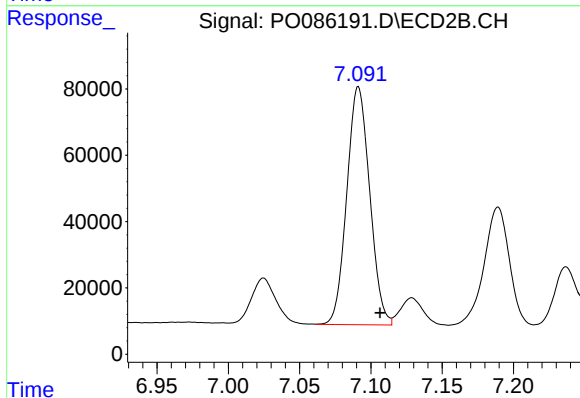
R.T.: 6.618 min  
Delta R.T.: -0.014 min  
Response: 947666  
Conc: 440.72 ng/ml



#34 AR-1260-4

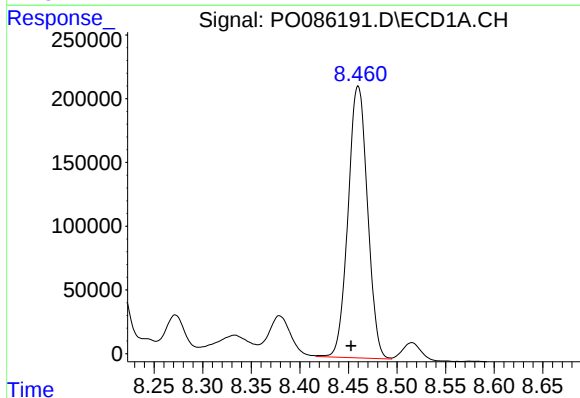
R.T.: 8.133 min  
Delta R.T.: 0.008 min  
Response: 1720806  
Conc: 510.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



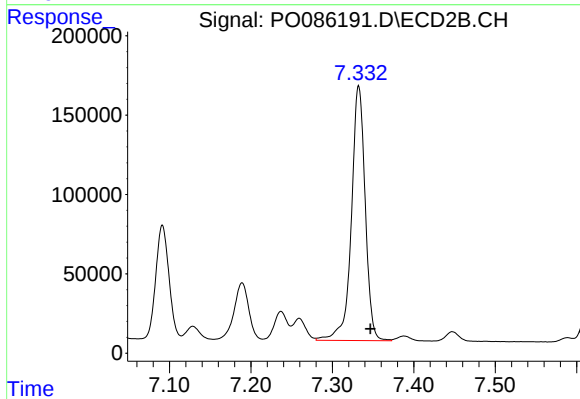
#34 AR-1260-4

R.T.: 7.091 min  
Delta R.T.: -0.015 min  
Response: 803750  
Conc: 446.37 ng/ml



#35 AR-1260-5

R.T.: 8.460 min  
Delta R.T.: 0.007 min  
Response: 2971752  
Conc: 481.59 ng/ml



#35 AR-1260-5

R.T.: 7.332 min  
Delta R.T.: -0.014 min  
Response: 1895073  
Conc: 437.48 ng/ml