

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112420\  
 Data File : PO073507.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Nov 2020 12:56  
 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: Nov 25 10:29:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 25 10:04:26 2020  
 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... | 4.944  | 4.008 | 4931125 | 2697835 | 58.949  | 55.026  |
| 2)                          | SA Decachlor... | 10.968 | 9.275 | 3940854 | 2179310 | 47.796  | 47.531  |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.267  | 5.257 | 1837865 | 1058969 | 558.112 | 519.812 |
| 4)                          | L1 AR-1016-2    | 6.290  | 5.276 | 2566420 | 1494075 | 557.497 | 534.218 |
| 5)                          | L1 AR-1016-3    | 6.356  | 5.466 | 1537868 | 791898  | 561.630 | 532.536 |
| 6)                          | L1 AR-1016-4    | 6.464  | 5.519 | 1293078 | 641004  | 566.535 | 539.357 |
| 7)                          | L1 AR-1016-5    | 6.780  | 5.745 | 1418588 | 712881  | 630.946 | 473.580 |
| 31)                         | L7 AR-1260-1    | 7.959  | 6.836 | 2097507 | 1488785 | 519.798 | 554.115 |
| 32)                         | L7 AR-1260-2    | 8.226  | 7.032 | 2703618 | 1817151 | 491.937 | 544.795 |
| 33)                         | L7 AR-1260-3    | 8.592  | 7.185 | 2250171 | 1566378 | 507.077 | 507.056 |
| 34)                         | L7 AR-1260-4    | 8.823  | 7.666 | 2176127 | 1291488 | 504.182 | 524.825 |
| 35)                         | L7 AR-1260-5    | 9.149  | 7.911 | 5007831 | 3170205 | 507.129 | 511.732 |
| -----                       |                 |        |       |         |         |         |         |

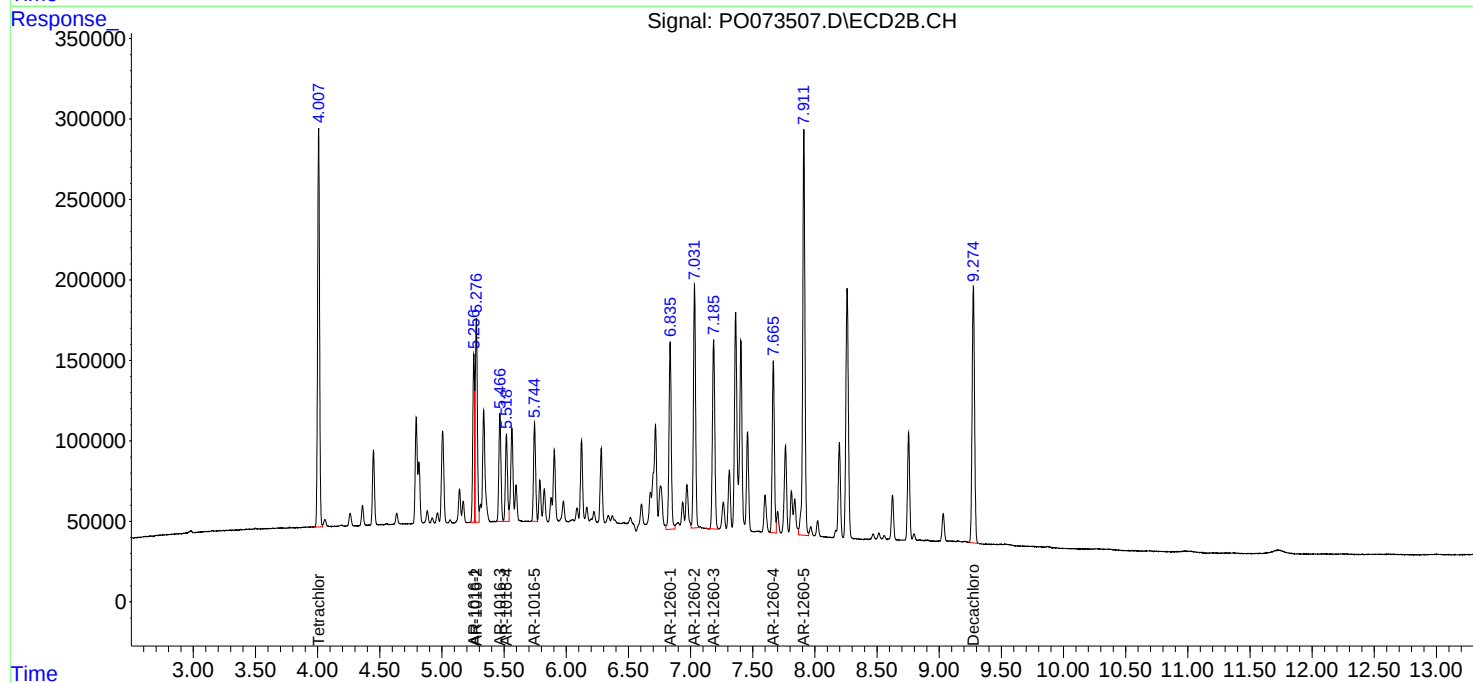
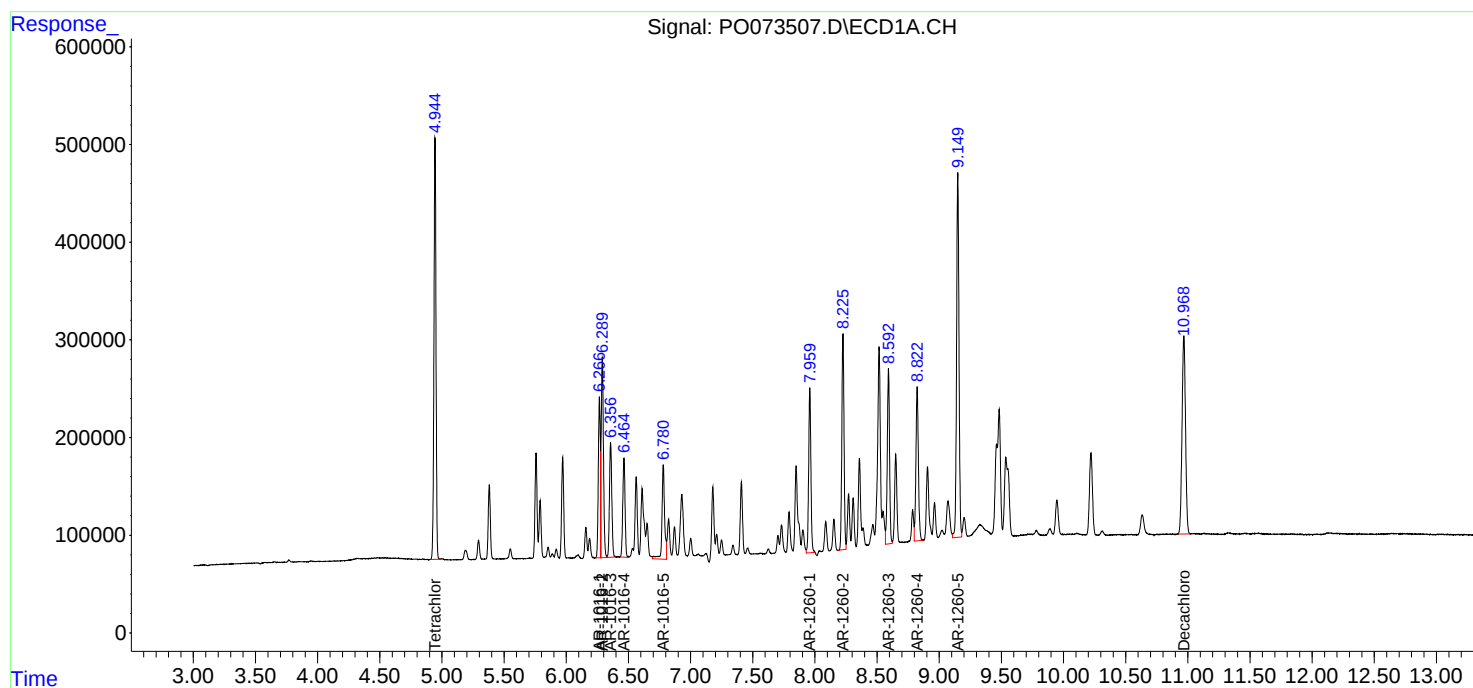
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

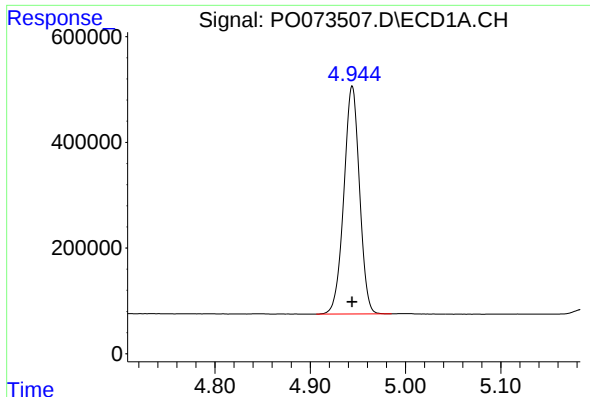
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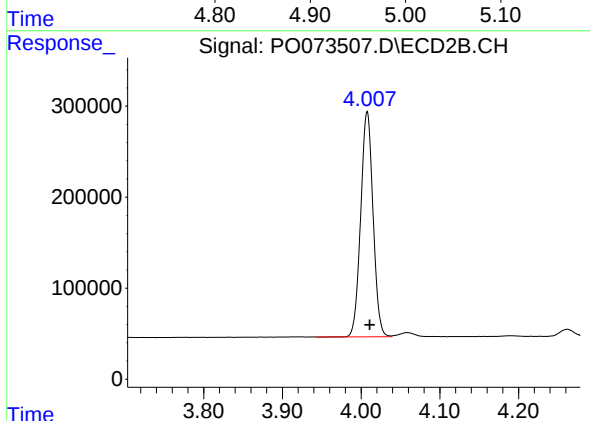




#1 Tetrachloro-m-xylene

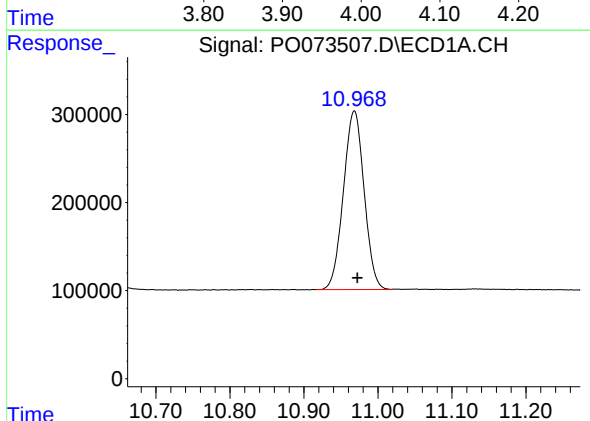
R.T.: 4.944 min  
Delta R.T.: 0.000 min  
Response: 4931125  
Conc: 58.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



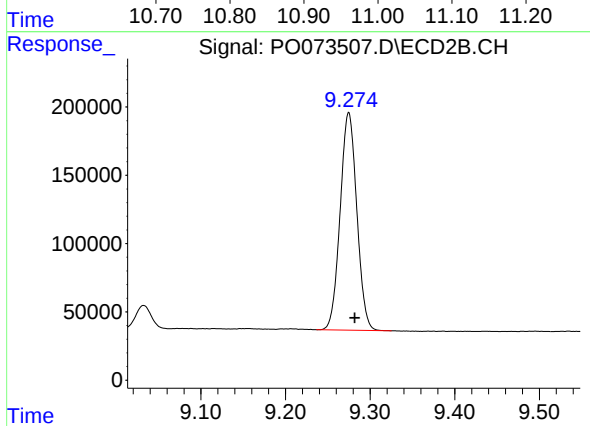
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: -0.003 min  
Response: 2697835  
Conc: 55.03 ng/ml



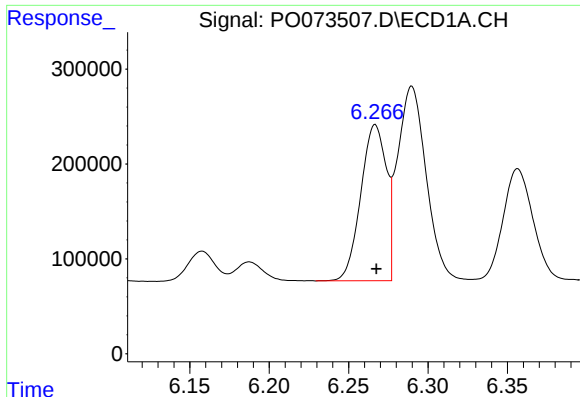
#2 Decachlorobiphenyl

R.T.: 10.968 min  
Delta R.T.: -0.004 min  
Response: 3940854  
Conc: 47.80 ng/ml



#2 Decachlorobiphenyl

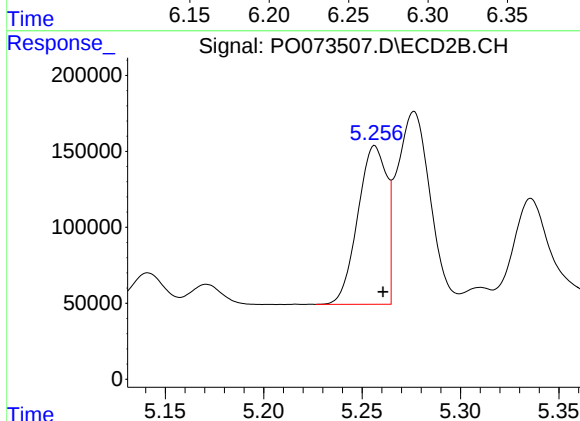
R.T.: 9.275 min  
Delta R.T.: -0.007 min  
Response: 2179310  
Conc: 47.53 ng/ml



#3 AR-1016-1

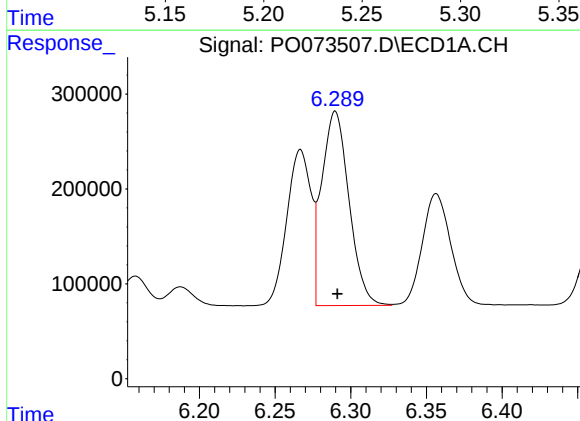
R.T.: 6.267 min  
Delta R.T.: 0.000 min  
Response: 1837865  
Conc: 558.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



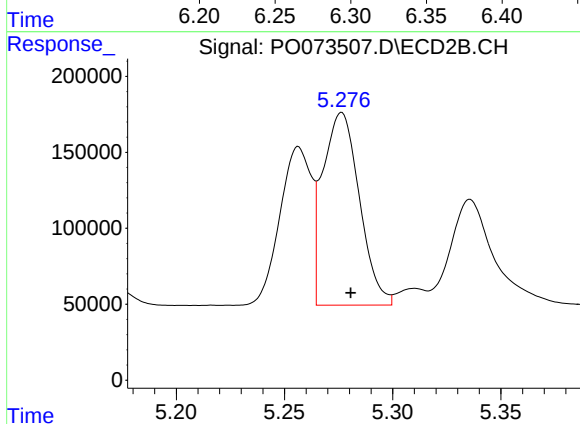
#3 AR-1016-1

R.T.: 5.257 min  
Delta R.T.: -0.004 min  
Response: 1058969  
Conc: 519.81 ng/ml



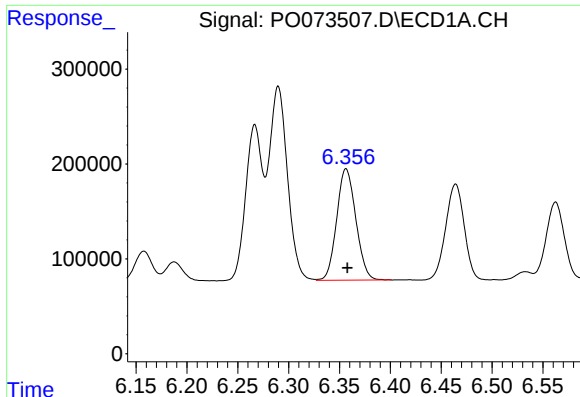
#4 AR-1016-2

R.T.: 6.290 min  
Delta R.T.: -0.001 min  
Response: 2566420  
Conc: 557.50 ng/ml



#4 AR-1016-2

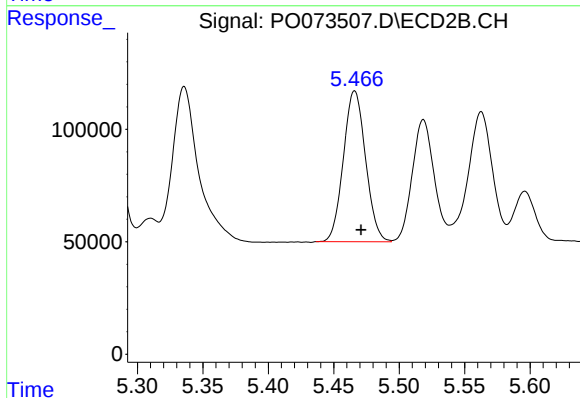
R.T.: 5.276 min  
Delta R.T.: -0.004 min  
Response: 1494075  
Conc: 534.22 ng/ml



#5 AR-1016-3

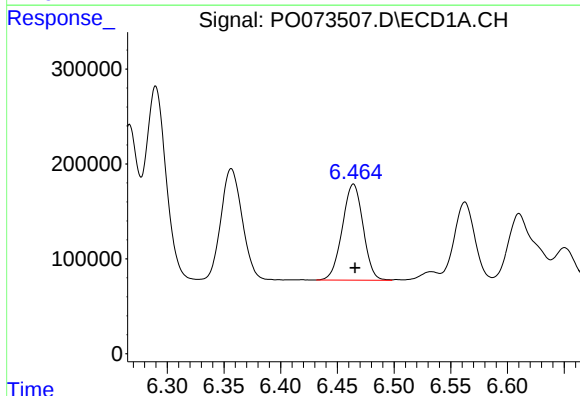
R.T.: 6.356 min  
Delta R.T.: -0.001 min  
Response: 1537868  
Conc: 561.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



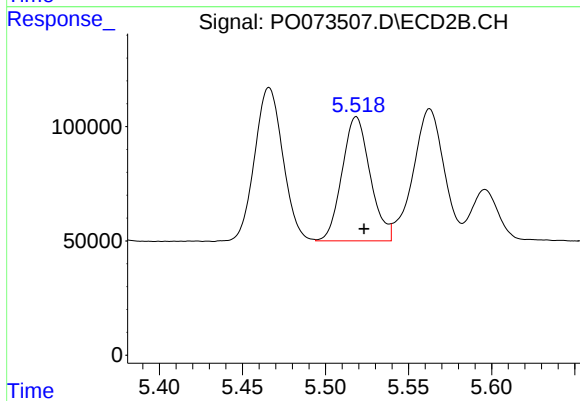
#5 AR-1016-3

R.T.: 5.466 min  
Delta R.T.: -0.005 min  
Response: 791898  
Conc: 532.54 ng/ml



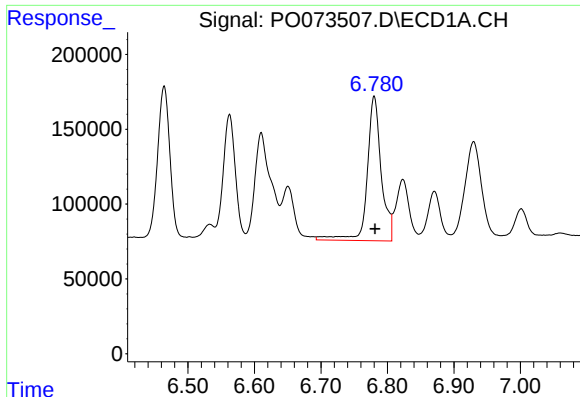
#6 AR-1016-4

R.T.: 6.464 min  
Delta R.T.: -0.001 min  
Response: 1293078  
Conc: 566.54 ng/ml



#6 AR-1016-4

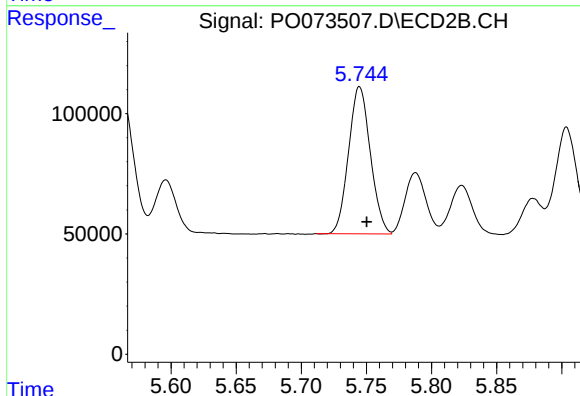
R.T.: 5.519 min  
Delta R.T.: -0.005 min  
Response: 641004  
Conc: 539.36 ng/ml



#7 AR-1016-5

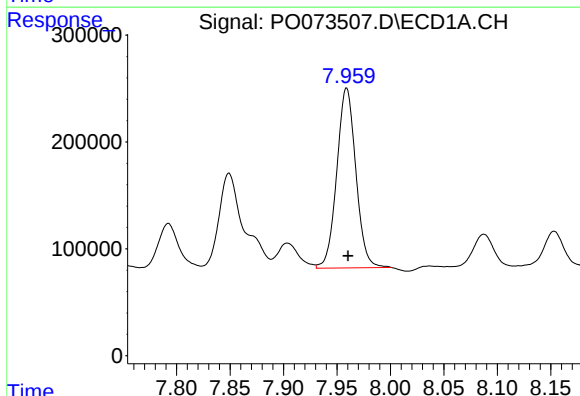
R.T.: 6.780 min  
Delta R.T.: -0.001 min  
Response: 1418588  
Conc: 630.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



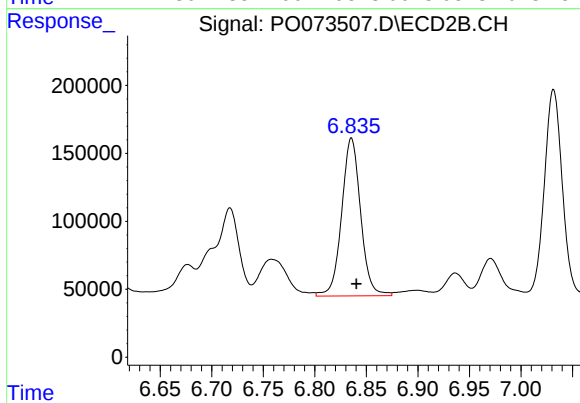
#7 AR-1016-5

R.T.: 5.745 min  
Delta R.T.: -0.006 min  
Response: 712881  
Conc: 473.58 ng/ml



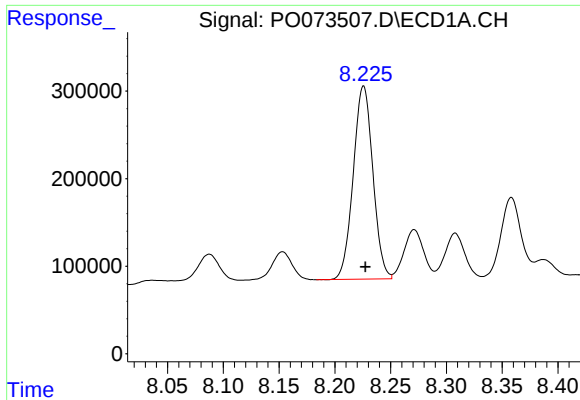
#31 AR-1260-1

R.T.: 7.959 min  
Delta R.T.: -0.001 min  
Response: 2097507  
Conc: 519.80 ng/ml



#31 AR-1260-1

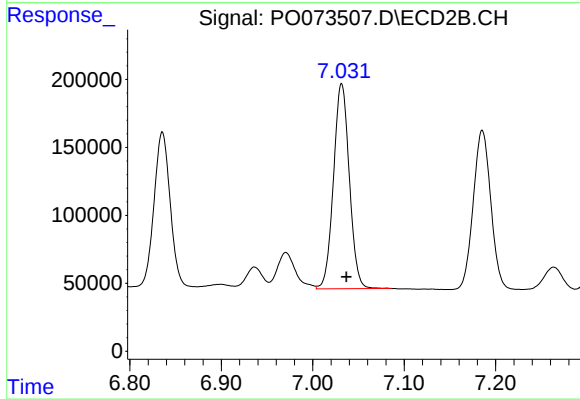
R.T.: 6.836 min  
Delta R.T.: -0.005 min  
Response: 1488785  
Conc: 554.12 ng/ml



#32 AR-1260-2

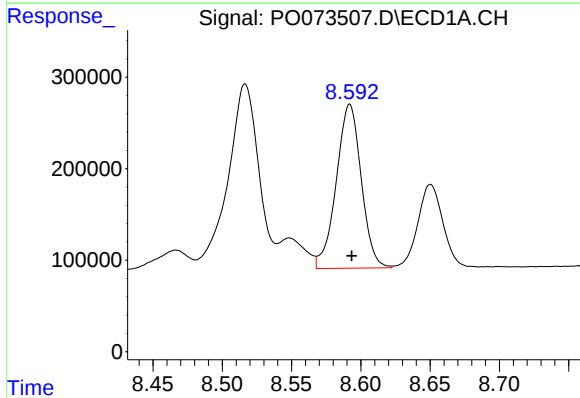
R.T.: 8.226 min  
Delta R.T.: -0.001 min  
Response: 2703618  
Conc: 491.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



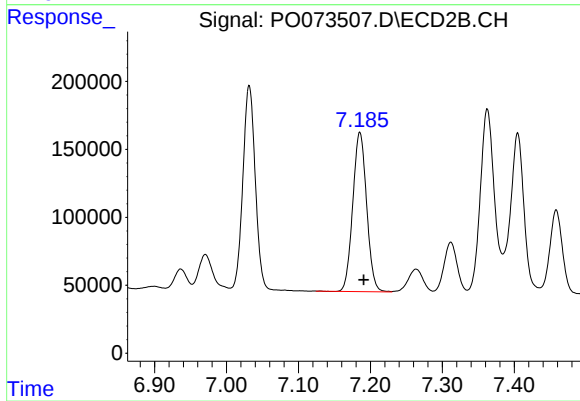
#32 AR-1260-2

R.T.: 7.032 min  
Delta R.T.: -0.005 min  
Response: 1817151  
Conc: 544.79 ng/ml



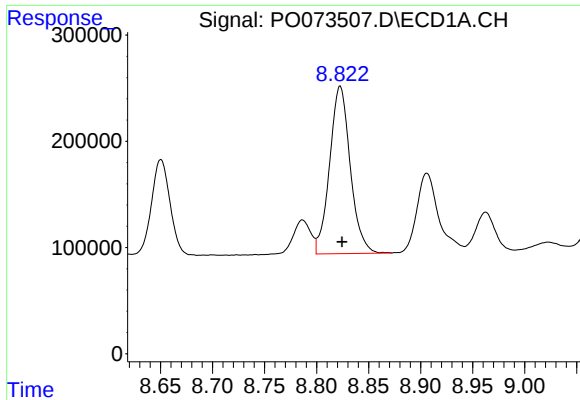
#33 AR-1260-3

R.T.: 8.592 min  
Delta R.T.: -0.001 min  
Response: 2250171  
Conc: 507.08 ng/ml



#33 AR-1260-3

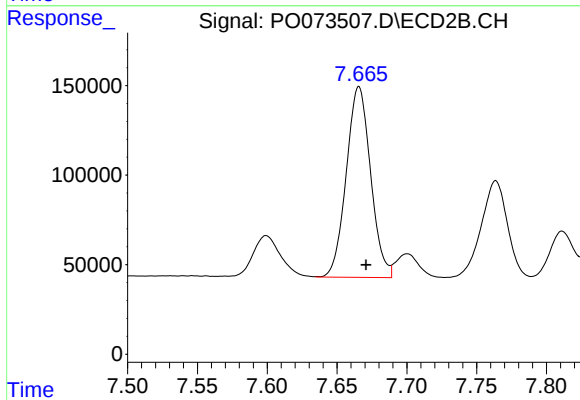
R.T.: 7.185 min  
Delta R.T.: -0.006 min  
Response: 1566378  
Conc: 507.06 ng/ml



#34 AR-1260-4

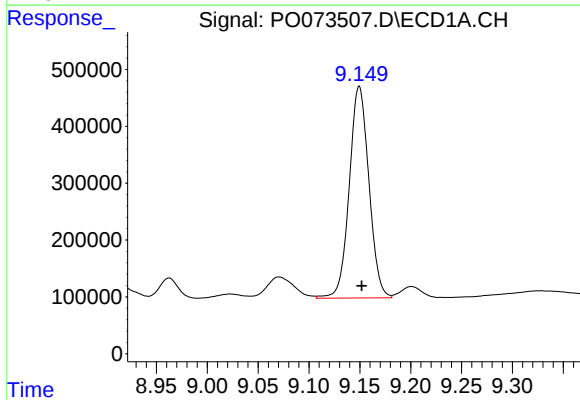
R.T.: 8.823 min  
Delta R.T.: -0.002 min  
Response: 2176127  
Conc: 504.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



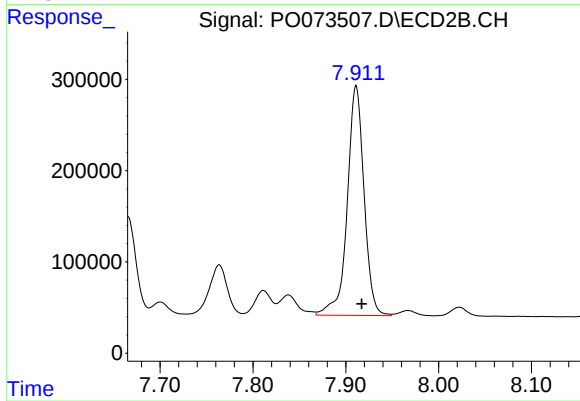
#34 AR-1260-4

R.T.: 7.666 min  
Delta R.T.: -0.005 min  
Response: 1291488  
Conc: 524.82 ng/ml



#35 AR-1260-5

R.T.: 9.149 min  
Delta R.T.: -0.003 min  
Response: 5007831  
Conc: 507.13 ng/ml



#35 AR-1260-5

R.T.: 7.911 min  
Delta R.T.: -0.006 min  
Response: 3170205  
Conc: 511.73 ng/ml