

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110421\  
 Data File : PO082519.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Nov 2021 5:08  
 Operator : AJ\MA  
 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 04 11:36:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 03 05:20:12 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...          | 4.966  | 3.963 | 4480608 | 1514733 | 51.190  | 48.946  |
| 2) SA Decachlor...          | 11.068 | 9.277 | 2977446 | 1406222 | 47.147  | 48.840  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 6.298  | 5.221 | 1360609 | 652839  | 469.079 | 486.597 |
| 4) L1 AR-1016-2             | 6.322  | 5.242 | 1906511 | 905576  | 461.936 | 491.789 |
| 5) L1 AR-1016-3             | 6.388  | 5.432 | 1228914 | 495914  | 479.890 | 497.456 |
| 6) L1 AR-1016-4             | 6.496  | 5.485 | 1000594 | 415055  | 484.725 | 508.844 |
| 7) L1 AR-1016-5             | 6.813  | 5.713 | 840096  | 496125  | 411.972 | 486.673 |
| 31) L7 AR-1260-1            | 7.998  | 6.814 | 1815355 | 885511  | 571.678 | 488.146 |
| 32) L7 AR-1260-2            | 8.266  | 7.012 | 1966530 | 1139297 | 523.159 | 476.066 |
| 33) L7 AR-1260-3            | 8.633  | 7.167 | 1299623 | 982345  | 458.894 | 461.932 |
| 34) L7 AR-1260-4            | 8.866  | 7.651 | 1577814 | 824282  | 473.332 | 494.189 |
| 35) L7 AR-1260-5            | 9.199  | 7.901 | 3014683 | 1991475 | 480.441 | 478.266 |
| -----                       |        |       |         |         |         |         |

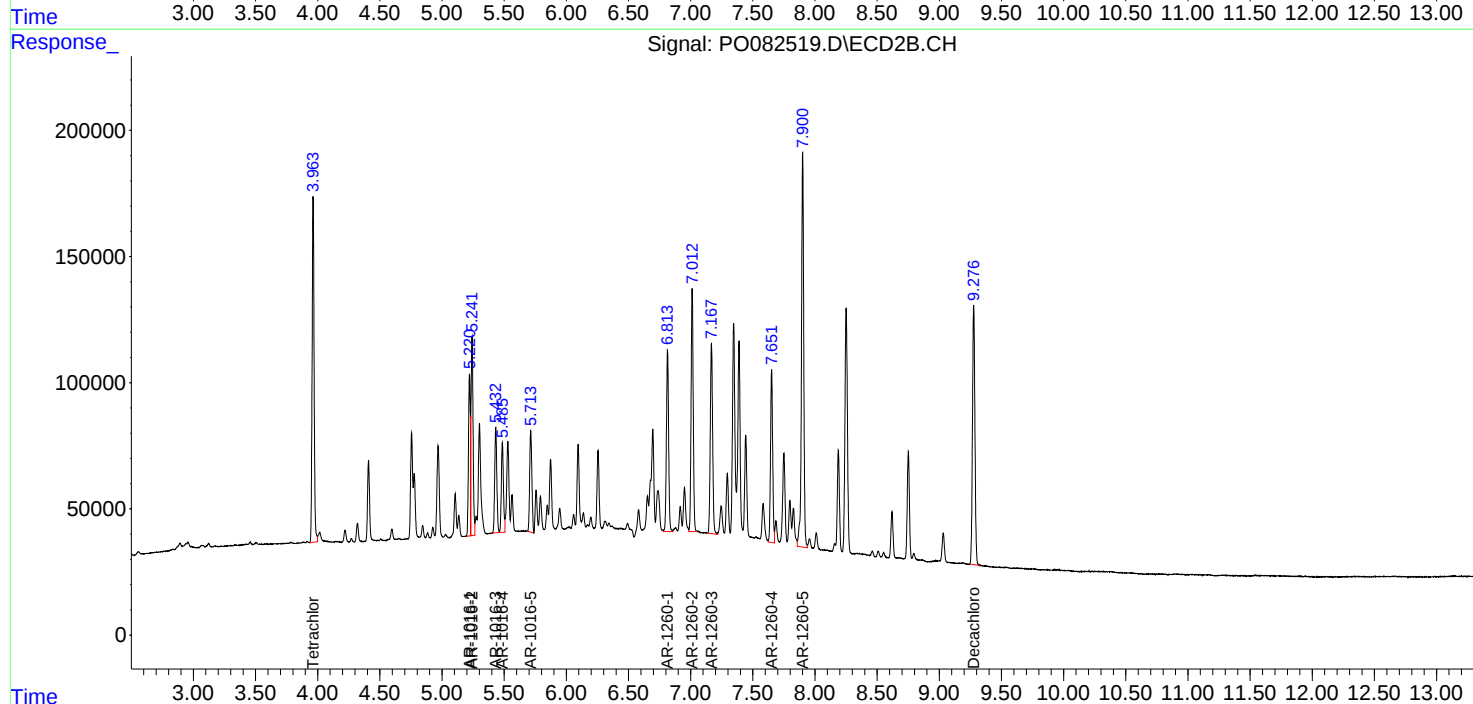
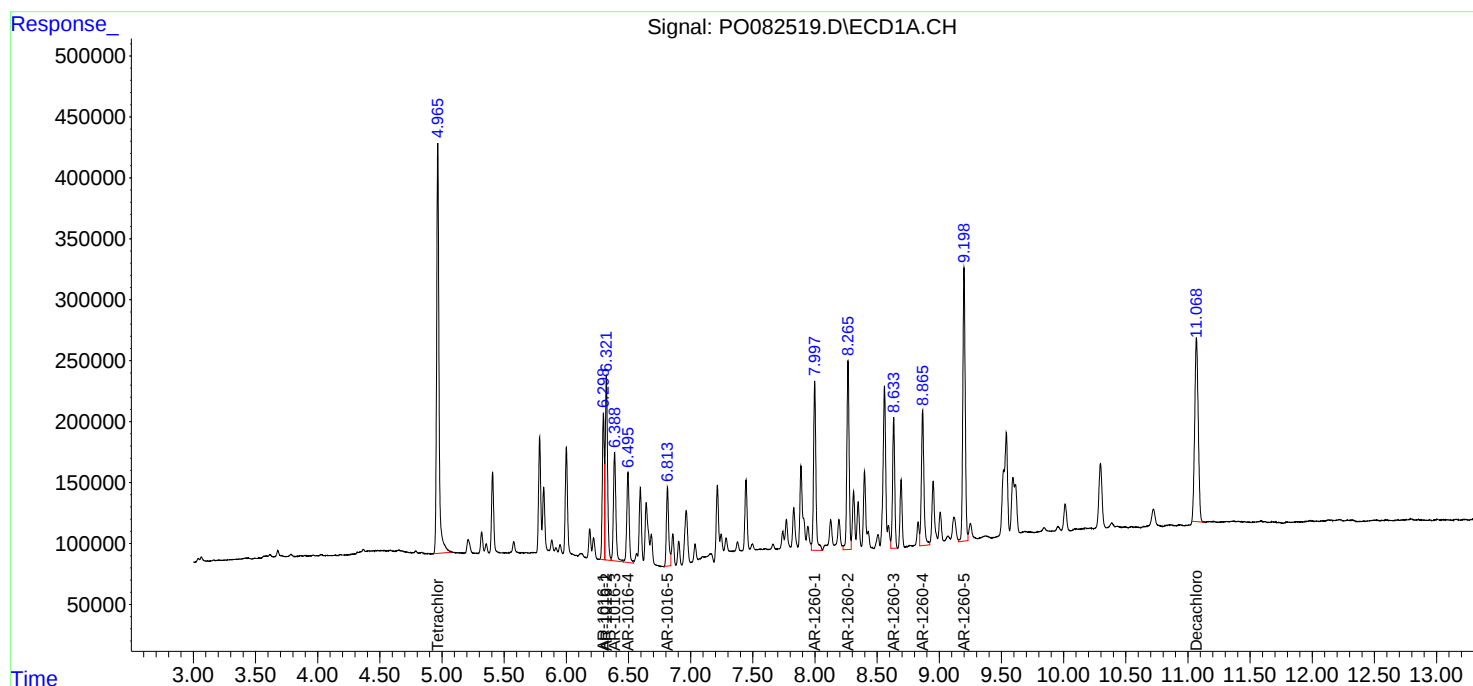
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

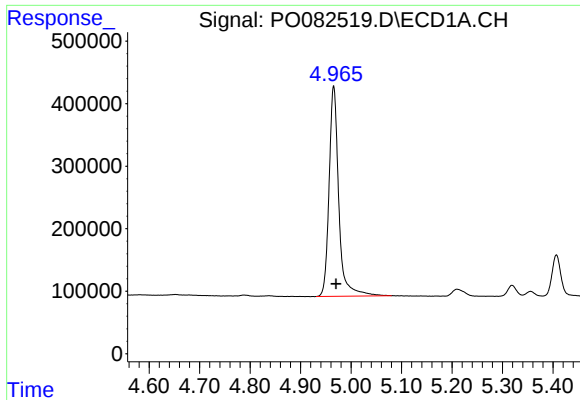
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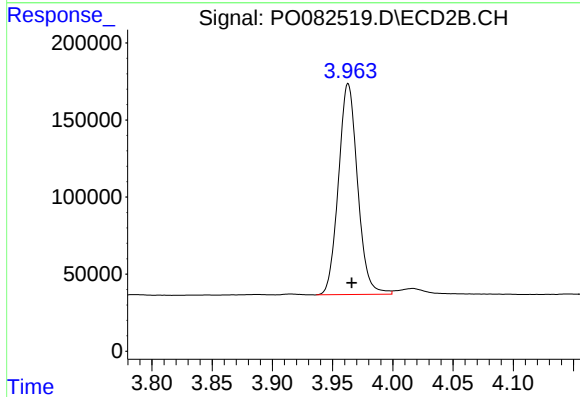




#1 Tetrachloro-m-xylene

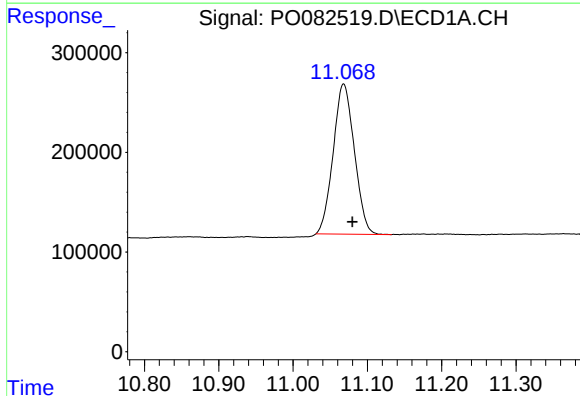
R.T.: 4.966 min  
Delta R.T.: -0.004 min  
Response: 4480608  
Conc: 51.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



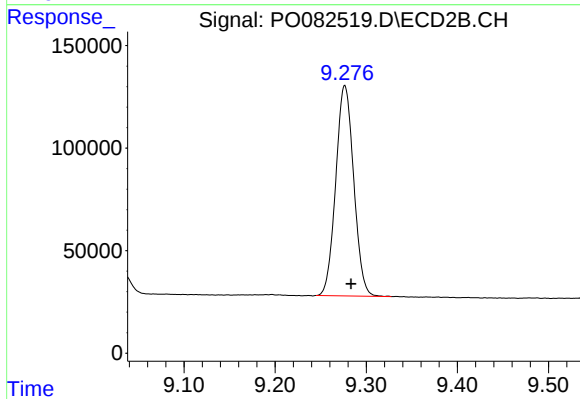
#1 Tetrachloro-m-xylene

R.T.: 3.963 min  
Delta R.T.: -0.003 min  
Response: 1514733  
Conc: 48.95 ng/ml



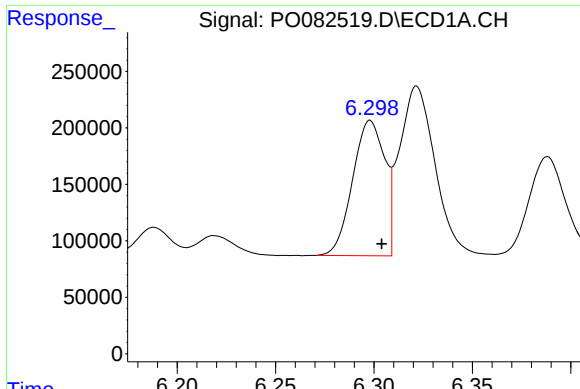
#2 Decachlorobiphenyl

R.T.: 11.068 min  
Delta R.T.: -0.012 min  
Response: 2977446  
Conc: 47.15 ng/ml



#2 Decachlorobiphenyl

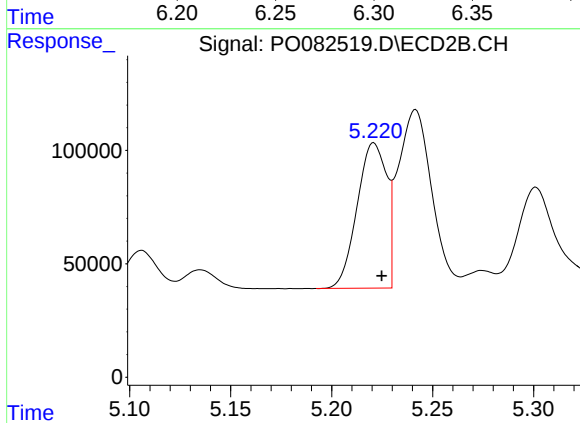
R.T.: 9.277 min  
Delta R.T.: -0.007 min  
Response: 1406222  
Conc: 48.84 ng/ml



#3 AR-1016-1

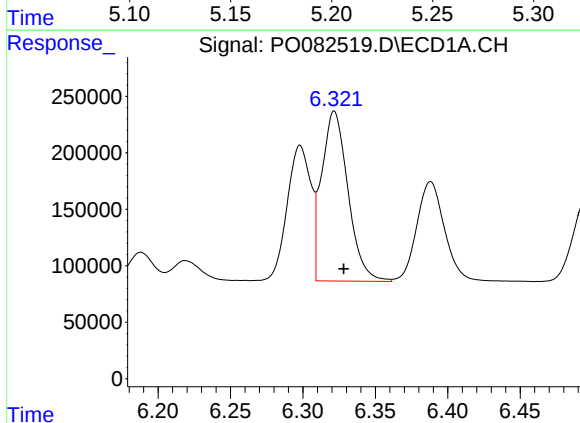
R.T.: 6.298 min  
Delta R.T.: -0.006 min  
Response: 1360609  
Conc: 469.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



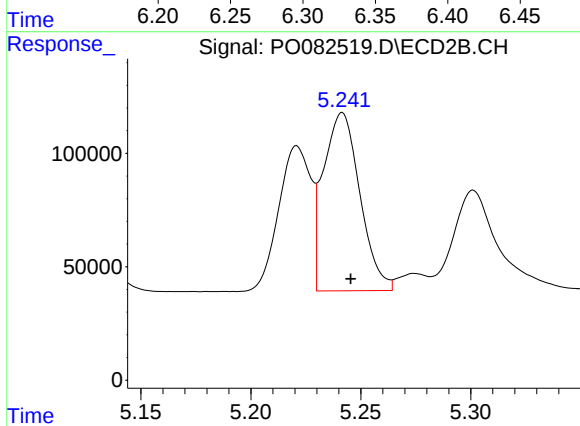
#3 AR-1016-1

R.T.: 5.221 min  
Delta R.T.: -0.004 min  
Response: 652839  
Conc: 486.60 ng/ml



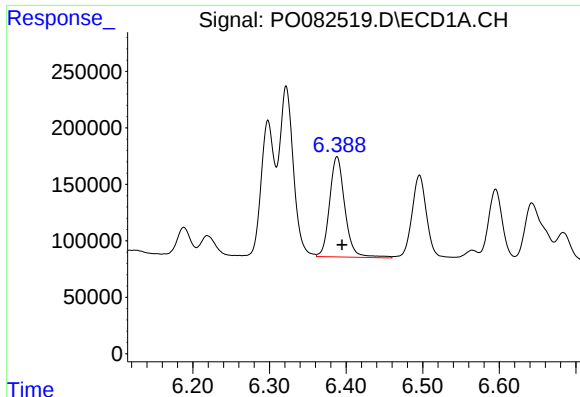
#4 AR-1016-2

R.T.: 6.322 min  
Delta R.T.: -0.006 min  
Response: 1906511  
Conc: 461.94 ng/ml



#4 AR-1016-2

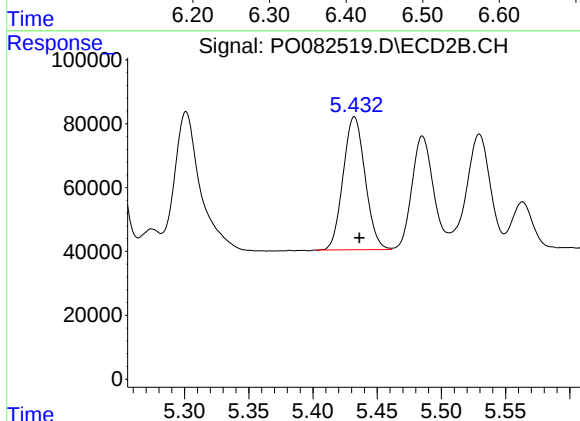
R.T.: 5.242 min  
Delta R.T.: -0.004 min  
Response: 905576  
Conc: 491.79 ng/ml



#5 AR-1016-3

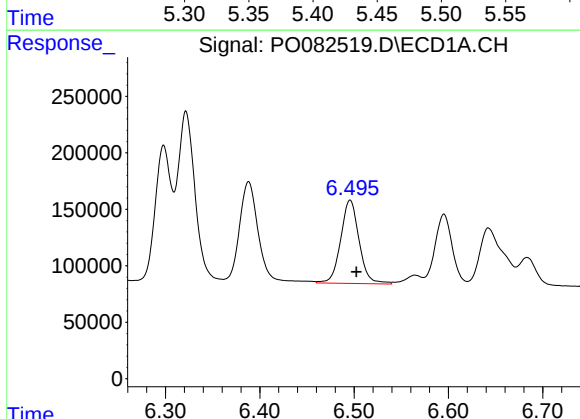
R.T.: 6.388 min  
Delta R.T.: -0.006 min  
Response: 1228914  
Conc: 479.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



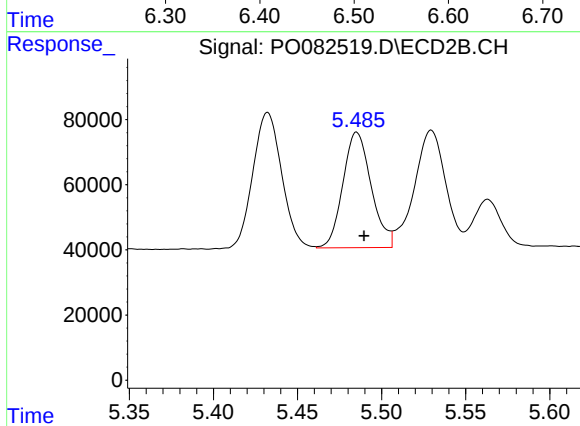
#5 AR-1016-3

R.T.: 5.432 min  
Delta R.T.: -0.004 min  
Response: 495914  
Conc: 497.46 ng/ml



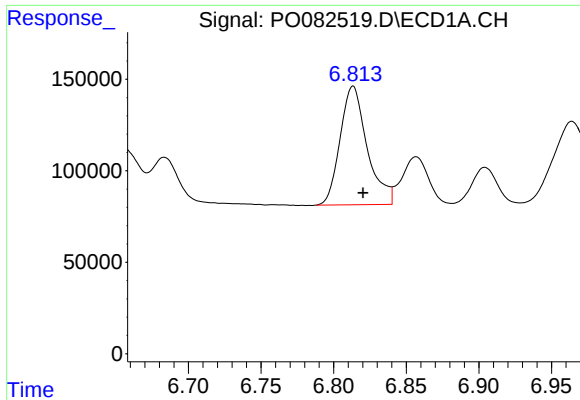
#6 AR-1016-4

R.T.: 6.496 min  
Delta R.T.: -0.007 min  
Response: 1000594  
Conc: 484.72 ng/ml



#6 AR-1016-4

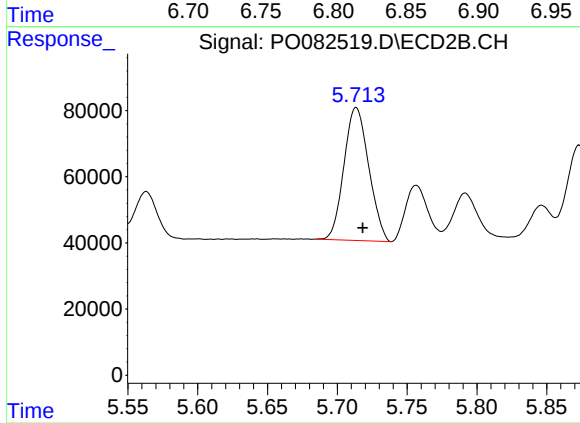
R.T.: 5.485 min  
Delta R.T.: -0.004 min  
Response: 415055  
Conc: 508.84 ng/ml



#7 AR-1016-5

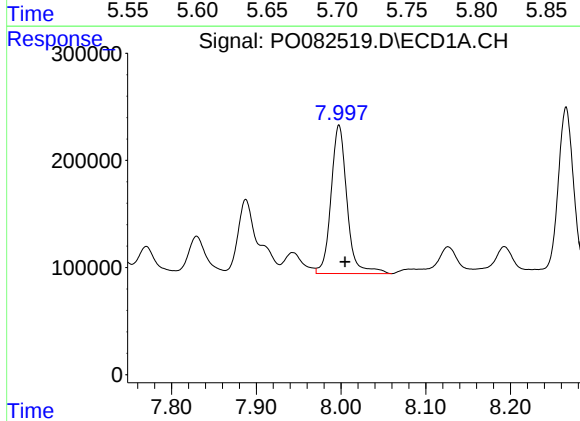
R.T.: 6.813 min  
Delta R.T.: -0.007 min  
Response: 840096  
Conc: 411.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



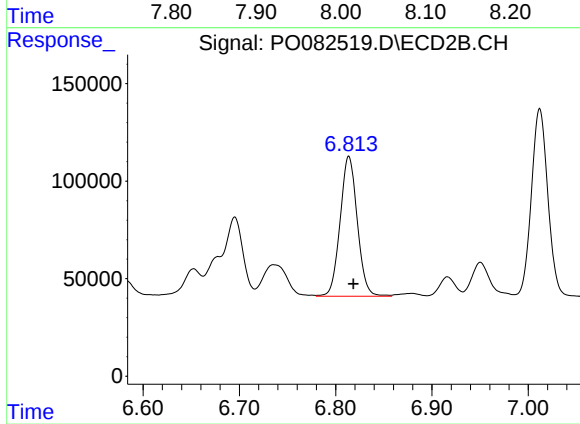
#7 AR-1016-5

R.T.: 5.713 min  
Delta R.T.: -0.005 min  
Response: 496125  
Conc: 486.67 ng/ml



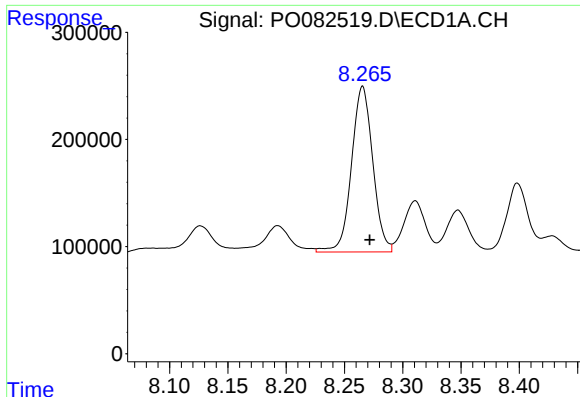
#31 AR-1260-1

R.T.: 7.998 min  
Delta R.T.: -0.007 min  
Response: 1815355  
Conc: 571.68 ng/ml



#31 AR-1260-1

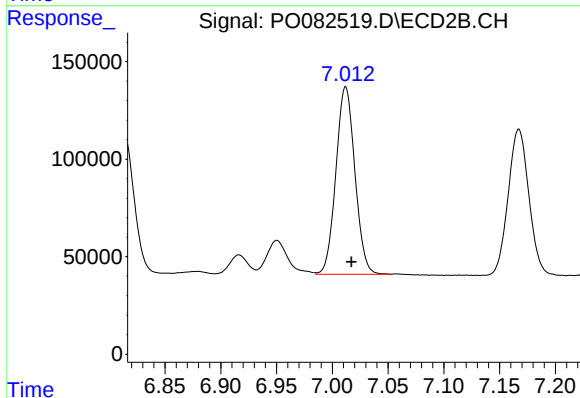
R.T.: 6.814 min  
Delta R.T.: -0.005 min  
Response: 885511  
Conc: 488.15 ng/ml



#32 AR-1260-2

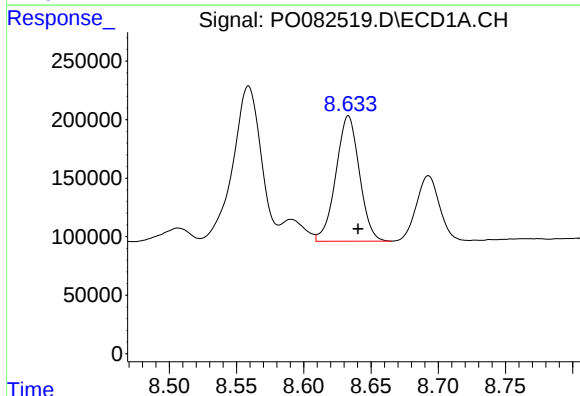
R.T.: 8.266 min  
Delta R.T.: -0.006 min  
Response: 1966530  
Conc: 523.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



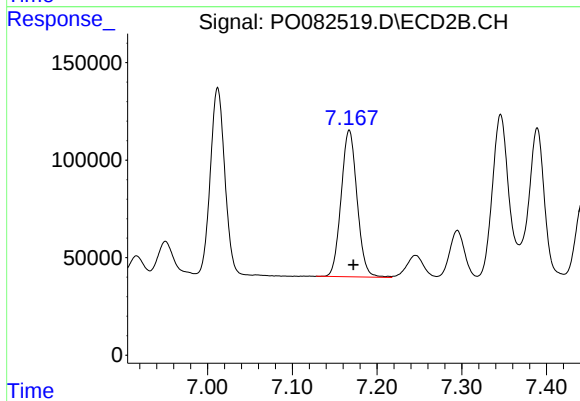
#32 AR-1260-2

R.T.: 7.012 min  
Delta R.T.: -0.005 min  
Response: 1139297  
Conc: 476.07 ng/ml



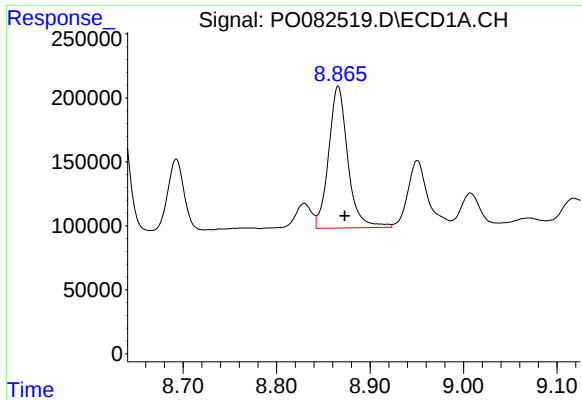
#33 AR-1260-3

R.T.: 8.633 min  
Delta R.T.: -0.007 min  
Response: 1299623  
Conc: 458.89 ng/ml



#33 AR-1260-3

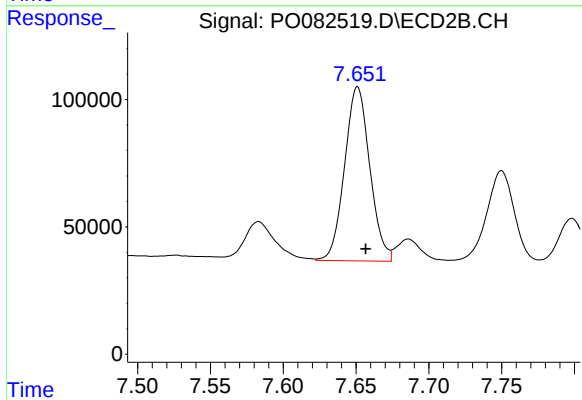
R.T.: 7.167 min  
Delta R.T.: -0.005 min  
Response: 982345  
Conc: 461.93 ng/ml



#34 AR-1260-4

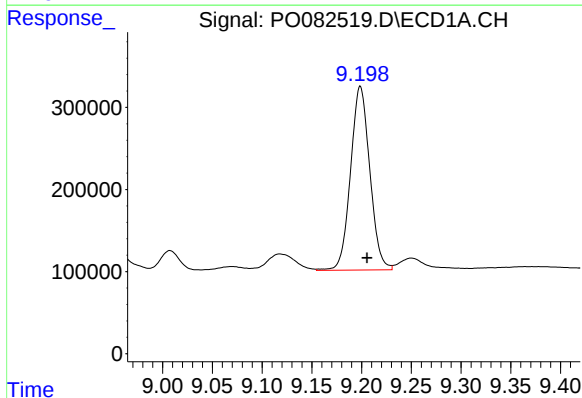
R.T.: 8.866 min  
Delta R.T.: -0.007 min  
Response: 1577814  
Conc: 473.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



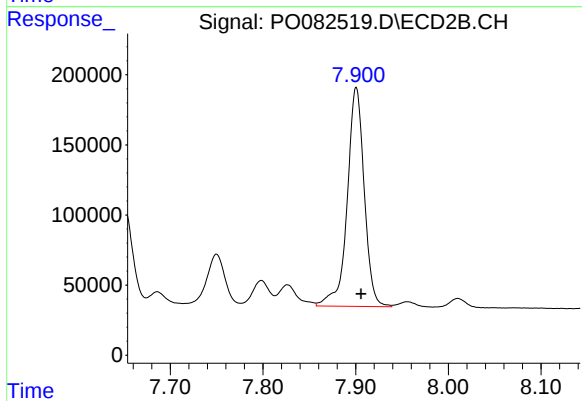
#34 AR-1260-4

R.T.: 7.651 min  
Delta R.T.: -0.006 min  
Response: 824282  
Conc: 494.19 ng/ml



#35 AR-1260-5

R.T.: 9.199 min  
Delta R.T.: -0.007 min  
Response: 3014683  
Conc: 480.44 ng/ml



#35 AR-1260-5

R.T.: 7.901 min  
Delta R.T.: -0.005 min  
Response: 1991475  
Conc: 478.27 ng/ml