

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111418\  
 Data File : PO051512.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Nov 2018 8:28  
 Operator : SM/SJ  
 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 14 09:31:07 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 14 08:46:55 2018  
 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... | 4.308 | 3.298 | 160.1E6  | 56957816 | 50.146  | 51.725  |
| 2)                          | SA Decachlor... | 9.950 | 8.052 | 91658663 | 46833432 | 47.756  | 56.498  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.479 | 4.326 | 38467977 | 12288188 | 515.260 | 504.230 |
| 4)                          | L1 AR-1016-2    | 5.500 | 4.340 | 58800864 | 28412673 | 519.924 | 536.410 |
| 5)                          | L1 AR-1016-3    | 5.562 | 4.505 | 34163175 | 12147744 | 520.027 | 530.809 |
| 6)                          | L1 AR-1016-4    | 5.661 | 4.549 | 28234397 | 9325333  | 519.254 | 528.741 |
| 7)                          | L1 AR-1016-5    | 5.954 | 4.749 | 25491670 | 12040118 | 550.618 | 528.864 |
| 31)                         | L7 AR-1260-1    | 7.074 | 5.733 | 47031679 | 23045593 | 528.026 | 533.968 |
| 32)                         | L7 AR-1260-2    | 7.330 | 5.917 | 66434381 | 30434804 | 523.155 | 535.225 |
| 33)                         | L7 AR-1260-3    | 7.688 | 6.060 | 45199445 | 27498447 | 520.056 | 546.408 |
| 34)                         | L7 AR-1260-4    | 7.913 | 6.516 | 45407064 | 19190308 | 516.676 | 559.057 |
| 35)                         | L7 AR-1260-5    | 8.224 | 6.756 | 103.2E6  | 53740666 | 501.160 | 550.898 |
| -----                       |                 |       |       |          |          |         |         |

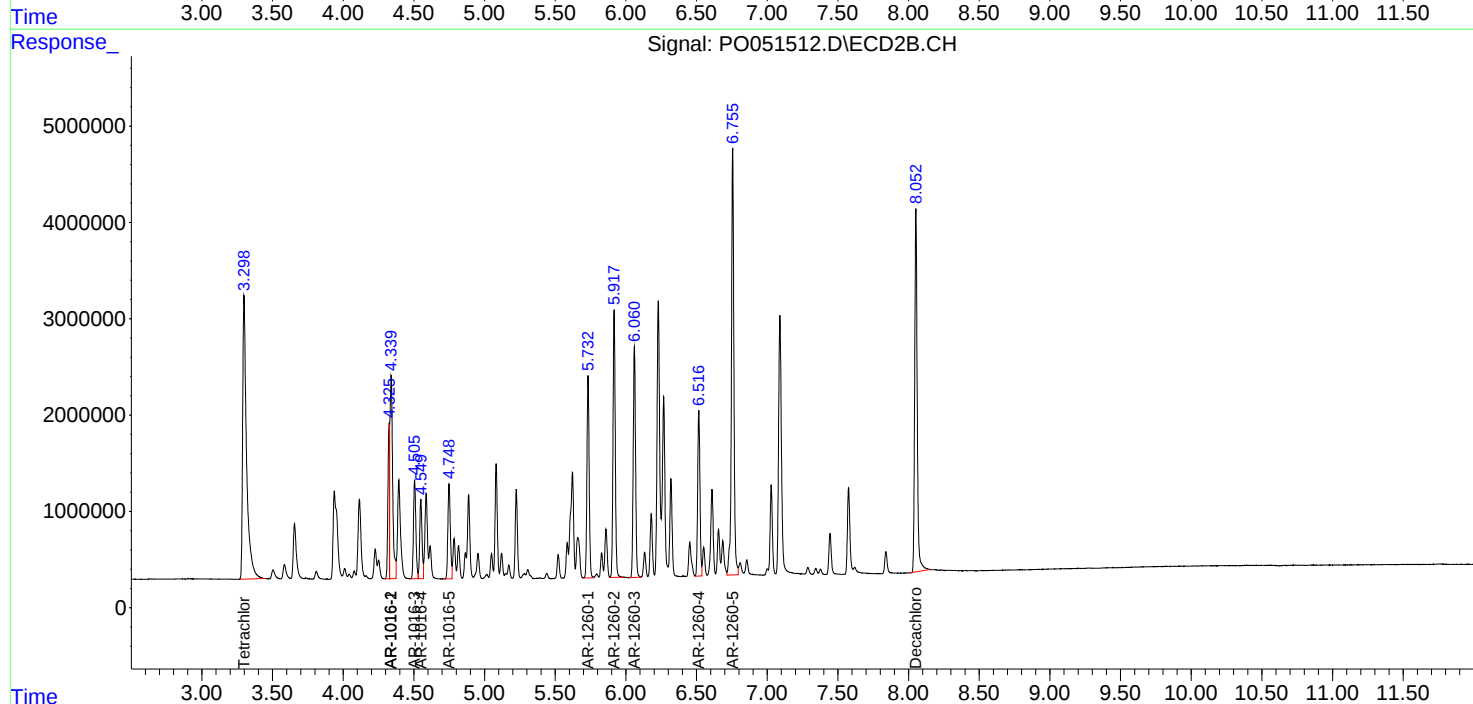
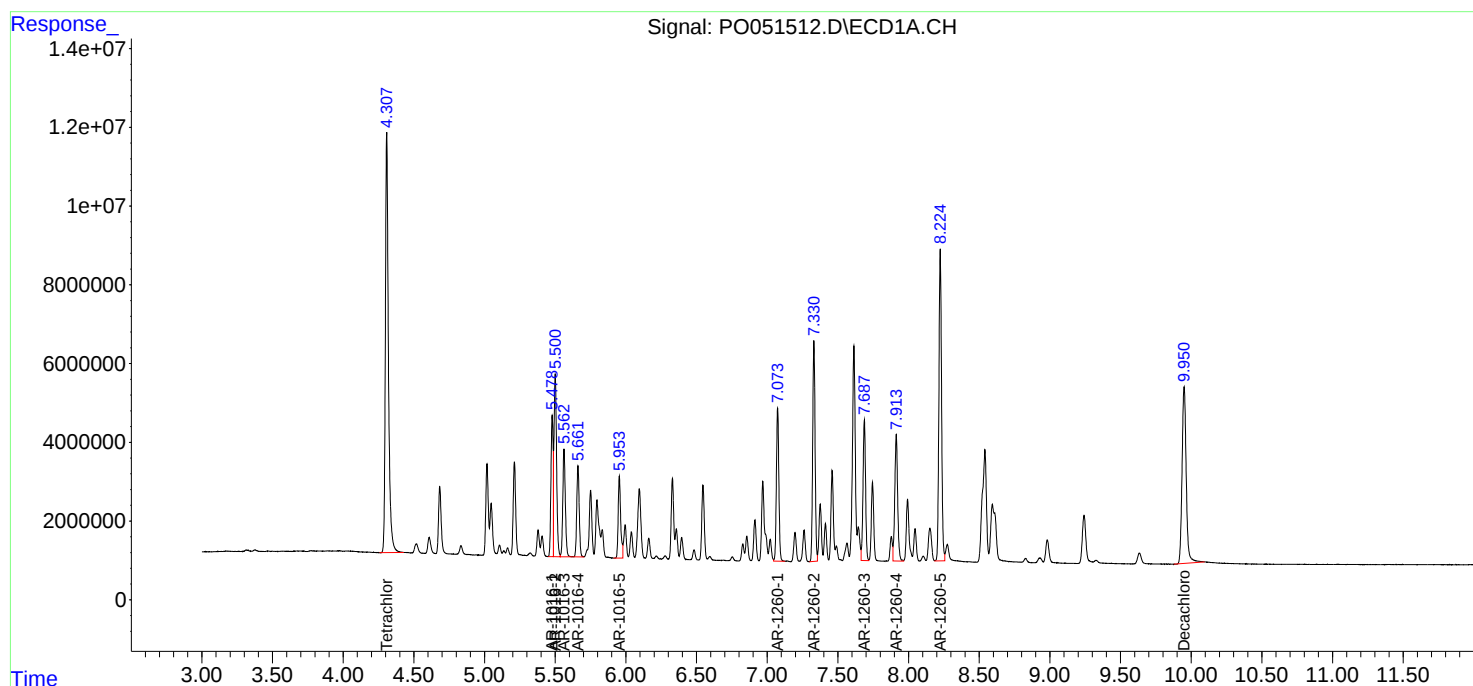
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

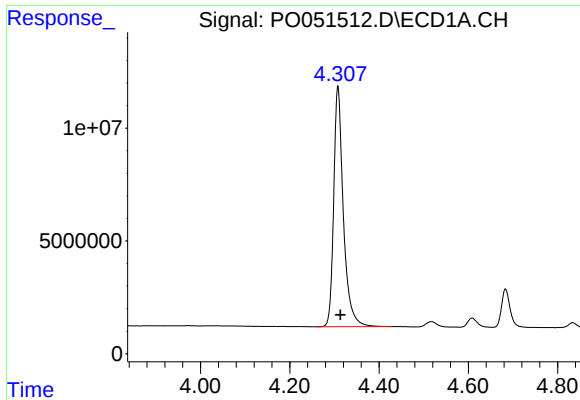
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111418\  
Data File : PO051512.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Nov 2018 8:28  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 14 09:31:07 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111318.M  
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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

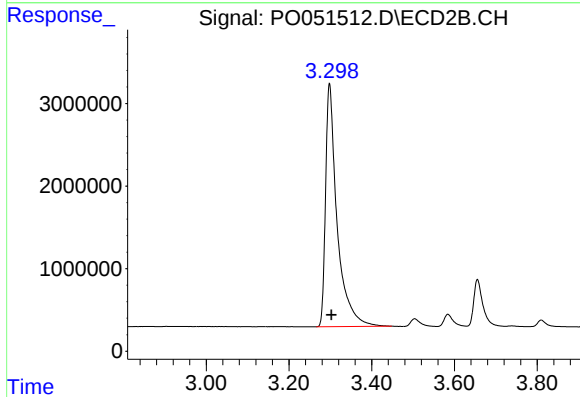




#1 Tetrachloro-m-xylene

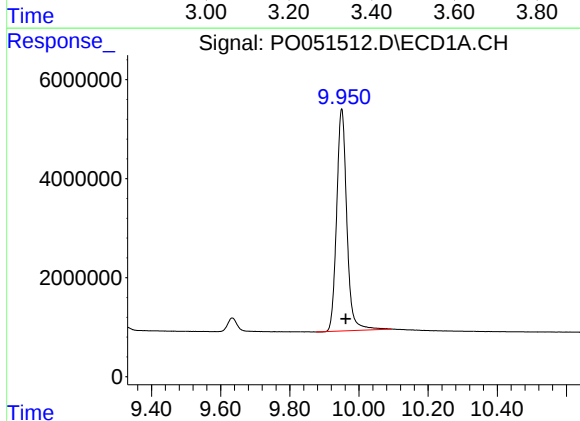
R.T.: 4.308 min  
Delta R.T.: -0.005 min  
Response: 160146639  
Conc: 50.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



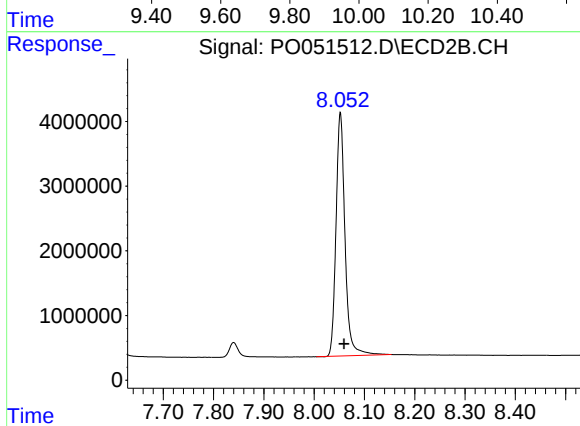
#1 Tetrachloro-m-xylene

R.T.: 3.298 min  
Delta R.T.: -0.004 min  
Response: 56957816  
Conc: 51.73 ng/ml



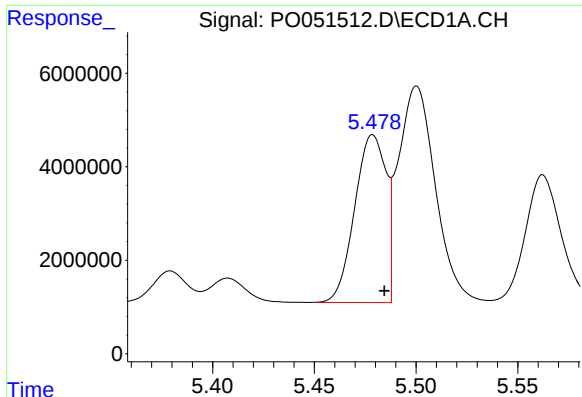
#2 Decachlorobiphenyl

R.T.: 9.950 min  
Delta R.T.: -0.012 min  
Response: 91658663  
Conc: 47.76 ng/ml



#2 Decachlorobiphenyl

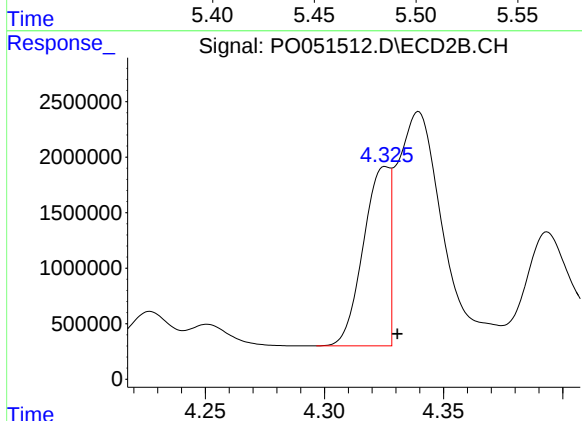
R.T.: 8.052 min  
Delta R.T.: -0.007 min  
Response: 46833432  
Conc: 56.50 ng/ml



#3 AR-1016-1

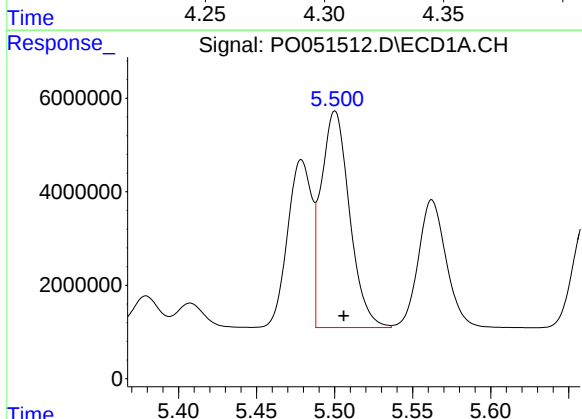
R.T.: 5.479 min  
Delta R.T.: -0.006 min  
Response: 38467977  
Conc: 515.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



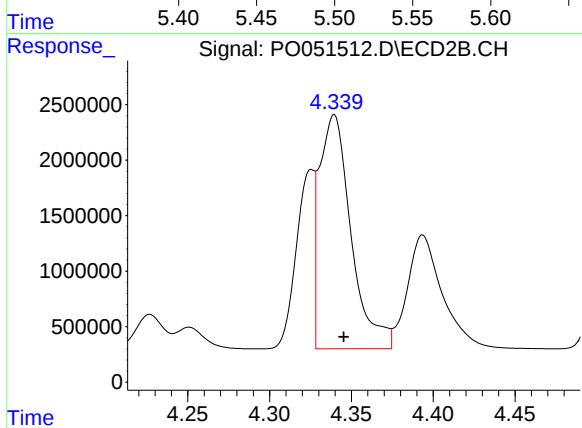
#3 AR-1016-1

R.T.: 4.326 min  
Delta R.T.: -0.005 min  
Response: 12288188  
Conc: 504.23 ng/ml



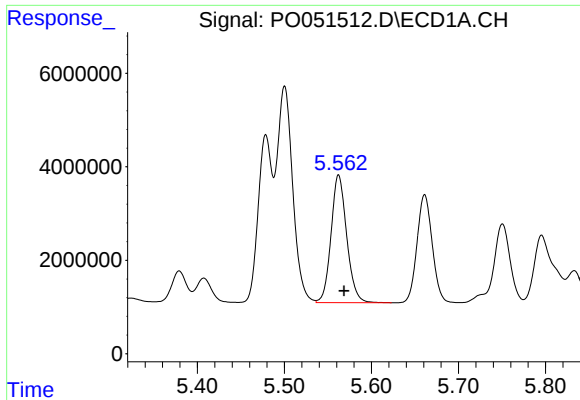
#4 AR-1016-2

R.T.: 5.500 min  
Delta R.T.: -0.006 min  
Response: 58800864  
Conc: 519.92 ng/ml



#4 AR-1016-2

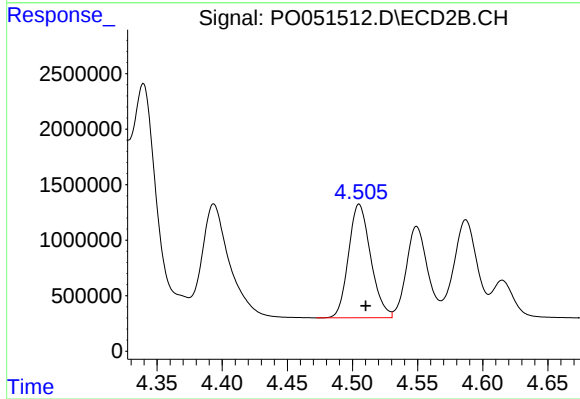
R.T.: 4.340 min  
Delta R.T.: -0.006 min  
Response: 28412673  
Conc: 536.41 ng/ml



#5 AR-1016-3

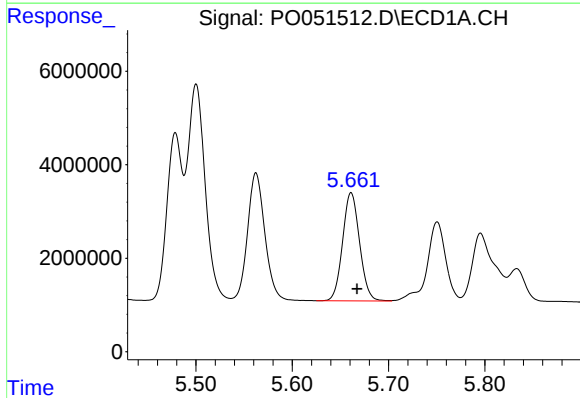
R.T.: 5.562 min  
Delta R.T.: -0.006 min  
Response: 34163175  
Conc: 520.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



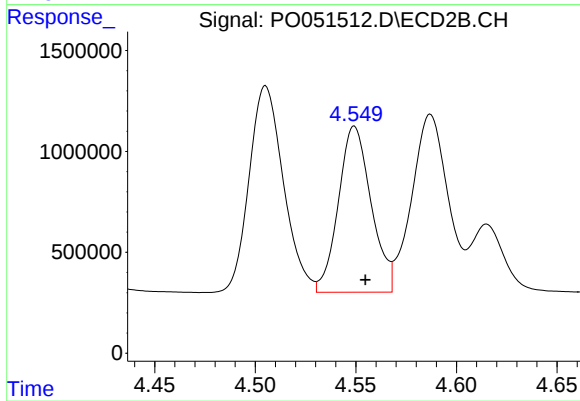
#5 AR-1016-3

R.T.: 4.505 min  
Delta R.T.: -0.005 min  
Response: 12147744  
Conc: 530.81 ng/ml



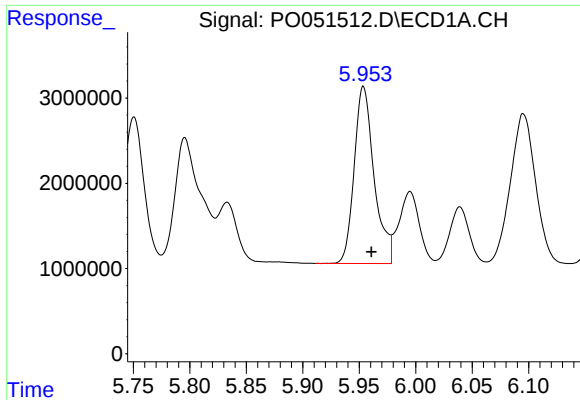
#6 AR-1016-4

R.T.: 5.661 min  
Delta R.T.: -0.006 min  
Response: 28234397  
Conc: 519.25 ng/ml



#6 AR-1016-4

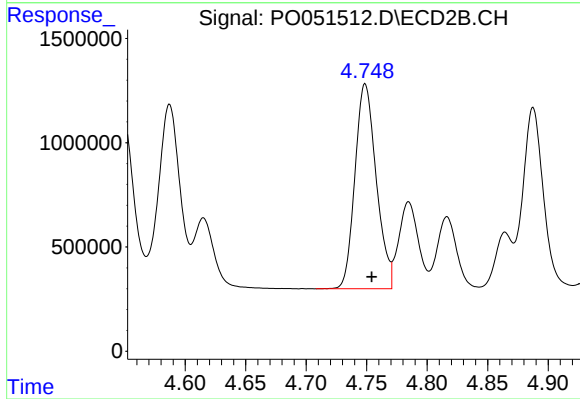
R.T.: 4.549 min  
Delta R.T.: -0.005 min  
Response: 9325333  
Conc: 528.74 ng/ml



#7 AR-1016-5

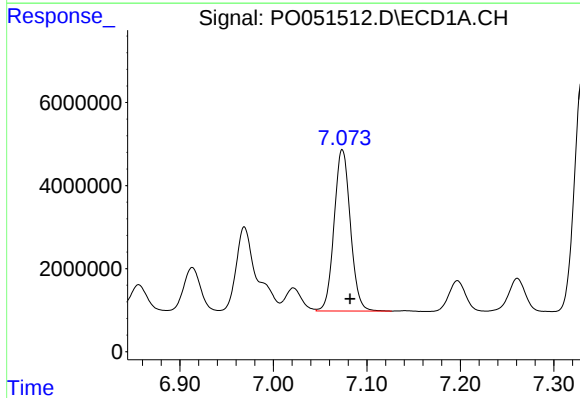
R.T.: 5.954 min  
Delta R.T.: -0.007 min  
Response: 25491670  
Conc: 550.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



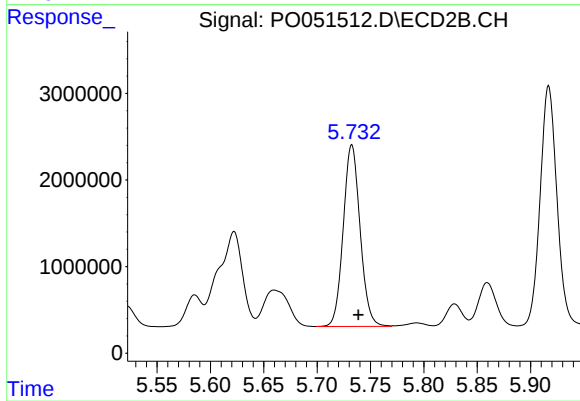
#7 AR-1016-5

R.T.: 4.749 min  
Delta R.T.: -0.005 min  
Response: 12040118  
Conc: 528.86 ng/ml



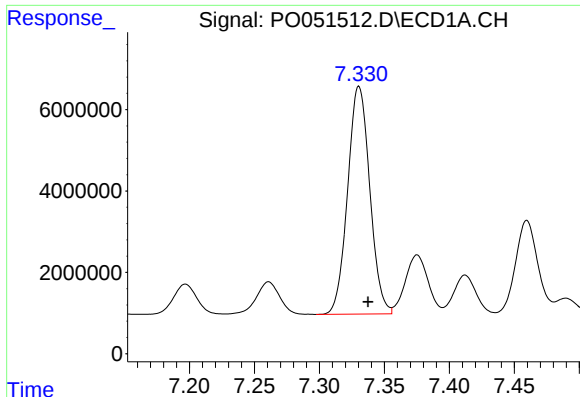
#31 AR-1260-1

R.T.: 7.074 min  
Delta R.T.: -0.008 min  
Response: 47031679  
Conc: 528.03 ng/ml



#31 AR-1260-1

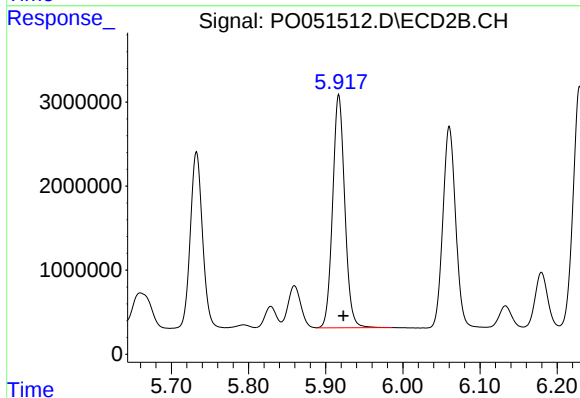
R.T.: 5.733 min  
Delta R.T.: -0.006 min  
Response: 23045593  
Conc: 533.97 ng/ml



#32 AR-1260-2

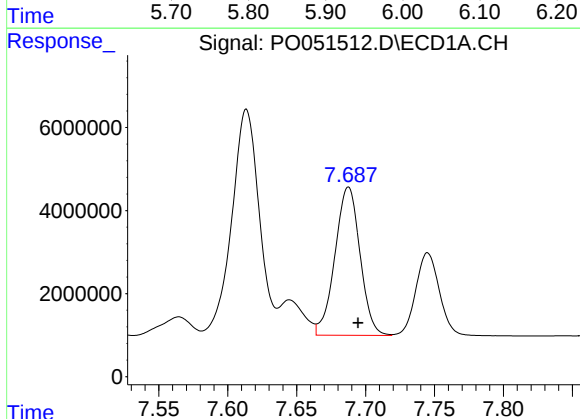
R.T.: 7.330 min  
Delta R.T.: -0.007 min  
Response: 66434381  
Conc: 523.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



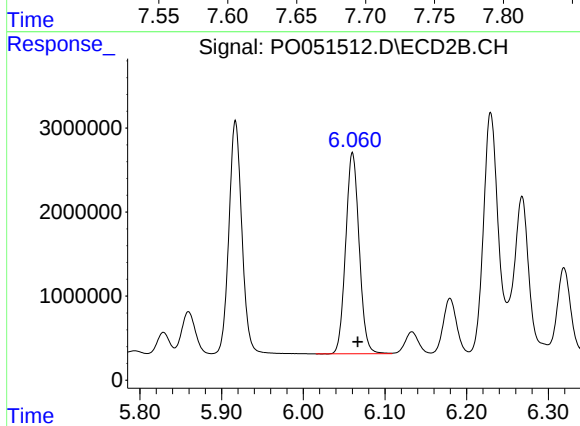
#32 AR-1260-2

R.T.: 5.917 min  
Delta R.T.: -0.006 min  
Response: 30434804  
Conc: 535.23 ng/ml



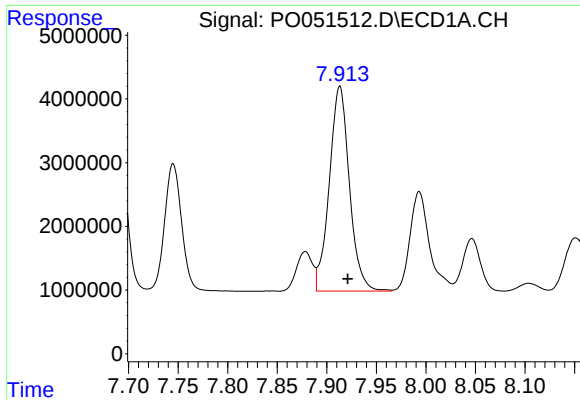
#33 AR-1260-3

R.T.: 7.688 min  
Delta R.T.: -0.007 min  
Response: 45199445  
Conc: 520.06 ng/ml



#33 AR-1260-3

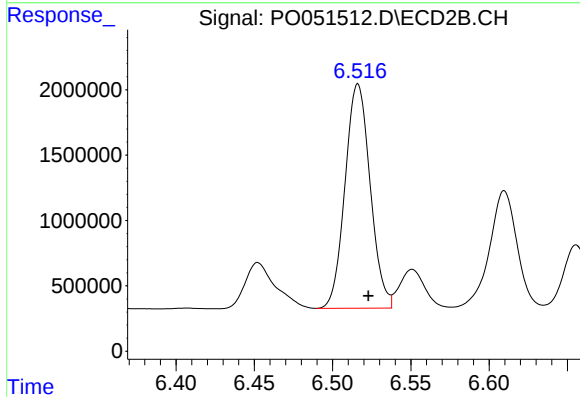
R.T.: 6.060 min  
Delta R.T.: -0.007 min  
Response: 27498447  
Conc: 546.41 ng/ml



#34 AR-1260-4

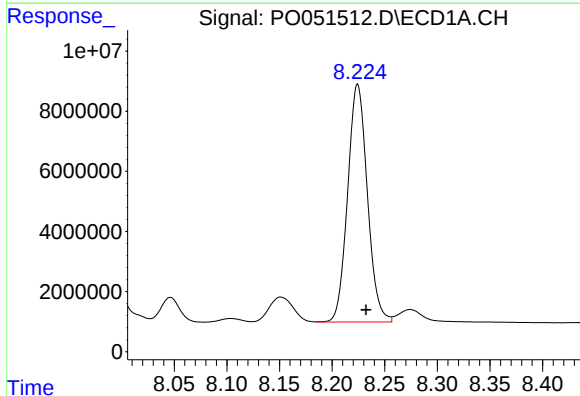
R.T.: 7.913 min  
Delta R.T.: -0.008 min  
Response: 45407064  
Conc: 516.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



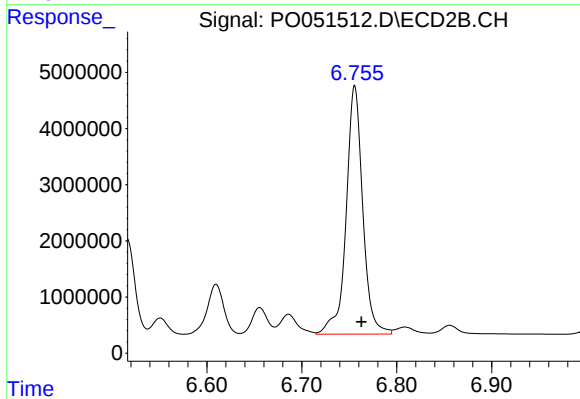
#34 AR-1260-4

R.T.: 6.516 min  
Delta R.T.: -0.007 min  
Response: 19190308  
Conc: 559.06 ng/ml



#35 AR-1260-5

R.T.: 8.224 min  
Delta R.T.: -0.008 min  
Response: 103192003  
Conc: 501.16 ng/ml



#35 AR-1260-5

R.T.: 6.756 min  
Delta R.T.: -0.007 min  
Response: 53740666  
Conc: 550.90 ng/ml