

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0110918\  
 Data File : P0051287.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Nov 2018 20:59  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 07:37:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0110918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 08 14:50:13 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...          | 4.335 | 3.336 | 30757030 | 11356167 | 54.556  | 50.893  |
| 2) SA Decachlor...          | 9.973 | 8.068 | 17538502 | 11450575 | 47.265  | 51.662  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.498 | 4.349 | 8894416  | 3611981  | 539.862 | 496.520 |
| 4) L1 AR-1016-2             | 5.520 | 4.364 | 13415423 | 6200285  | 541.543 | 495.659 |
| 5) L1 AR-1016-3             | 5.582 | 4.528 | 8109721  | 3065465  | 530.950 | 503.813 |
| 6) L1 AR-1016-4             | 5.680 | 4.572 | 6542357  | 2497596  | 530.161 | 499.395 |
| 7) L1 AR-1016-5             | 5.972 | 4.770 | 6115654  | 3282040  | 550.012 | 506.359 |
| 31) L7 AR-1260-1            | 7.090 | 5.750 | 10922693 | 6752866  | 490.021 | 473.070 |
| 32) L7 AR-1260-2            | 7.346 | 5.934 | 13751972 | 8737445  | 479.073 | 461.383 |
| 33) L7 AR-1260-3            | 7.703 | 6.077 | 8984019  | 7675078  | 459.563 | 466.807 |
| 34) L7 AR-1260-4            | 7.928 | 6.533 | 9010947  | 5298918  | 479.713 | 487.081 |
| 35) L7 AR-1260-5            | 8.241 | 6.772 | 18137926 | 13943893 | 479.822 | 478.482 |
| -----                       |       |       |          |          |         |         |

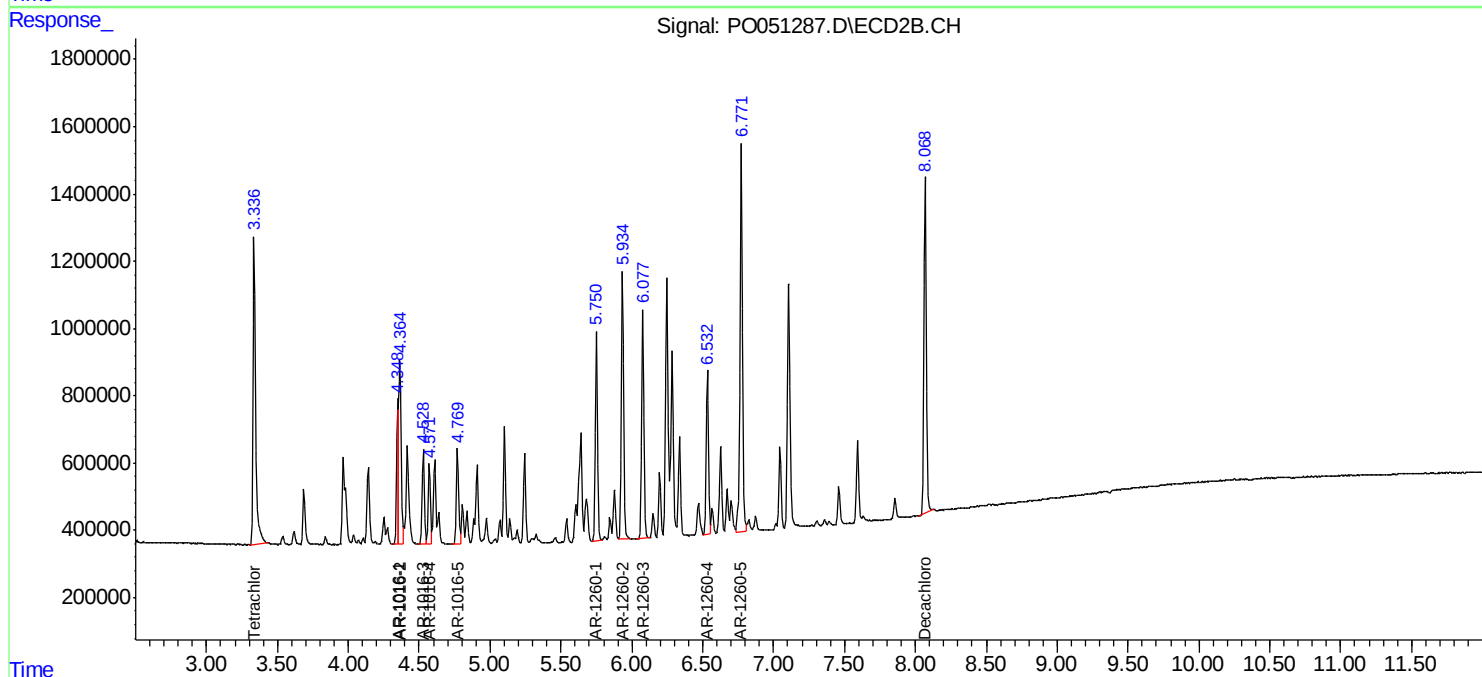
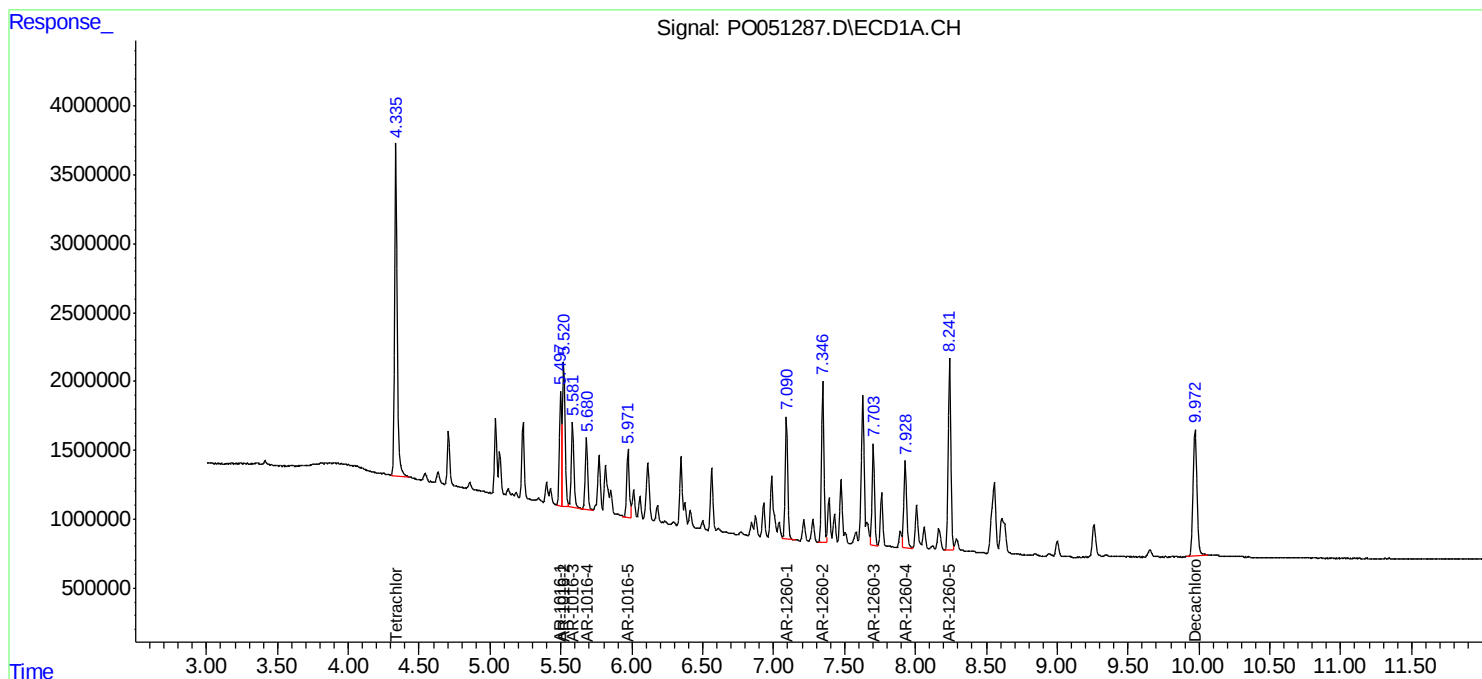
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

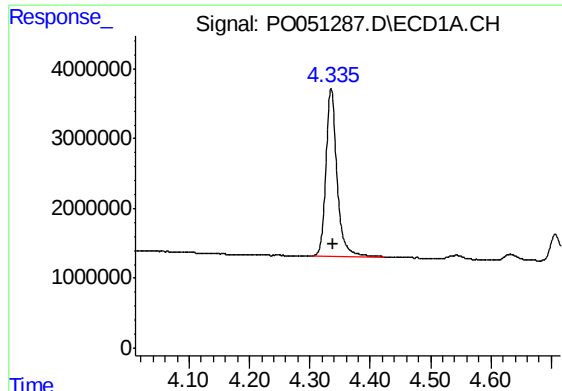
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110918\  
Data File : PO051287.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Nov 2018 20:59  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 07:37:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 08 14:50:13 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

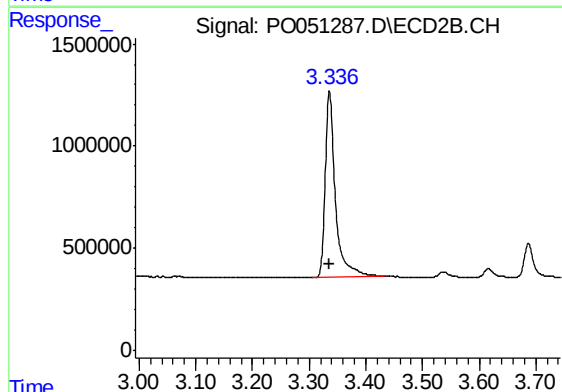




#1 Tetrachloro-m-xylene

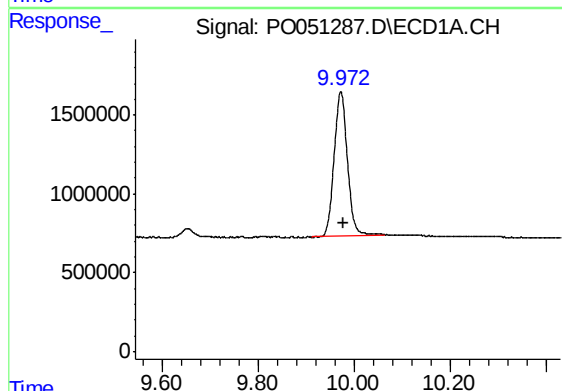
R.T.: 4.335 min  
Delta R.T.: -0.003 min  
Response: 30757030  
Conc: 54.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



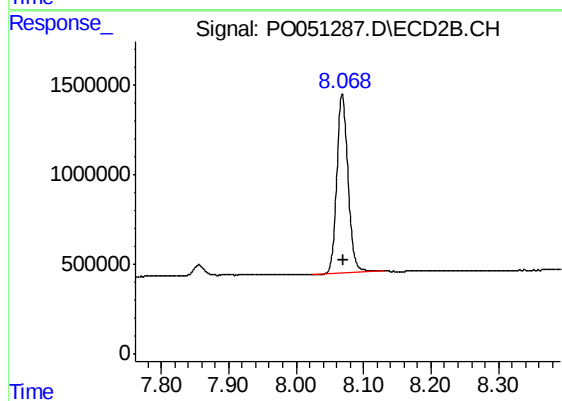
#1 Tetrachloro-m-xylene

R.T.: 3.336 min  
Delta R.T.: 0.000 min  
Response: 11356167  
Conc: 50.89 ng/ml



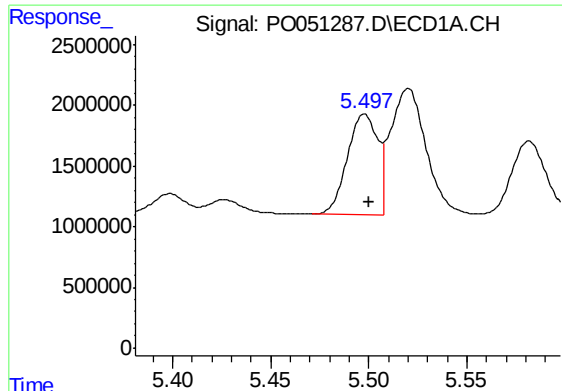
#2 Decachlorobiphenyl

R.T.: 9.973 min  
Delta R.T.: -0.005 min  
Response: 17538502  
Conc: 47.27 ng/ml



#2 Decachlorobiphenyl

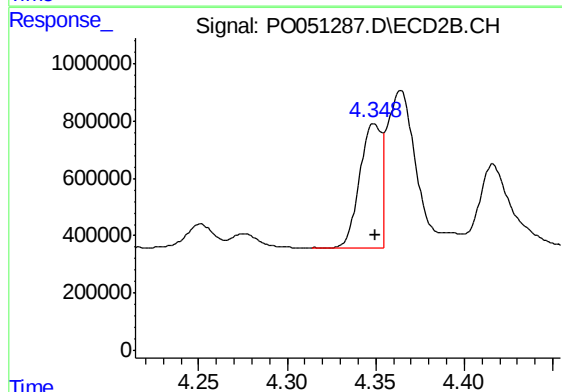
R.T.: 8.068 min  
Delta R.T.: -0.001 min  
Response: 11450575  
Conc: 51.66 ng/ml



#3 AR-1016-1

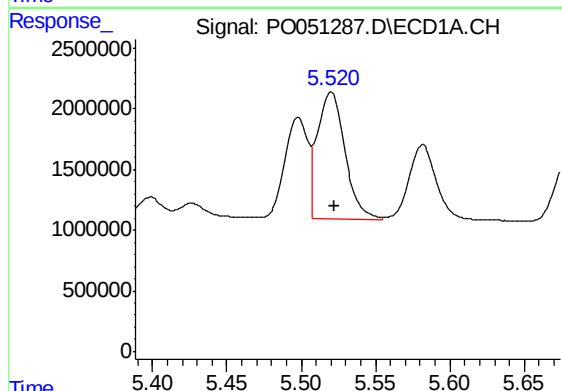
R.T.: 5.498 min  
Delta R.T.: -0.002 min  
Response: 8894416  
Conc: 539.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



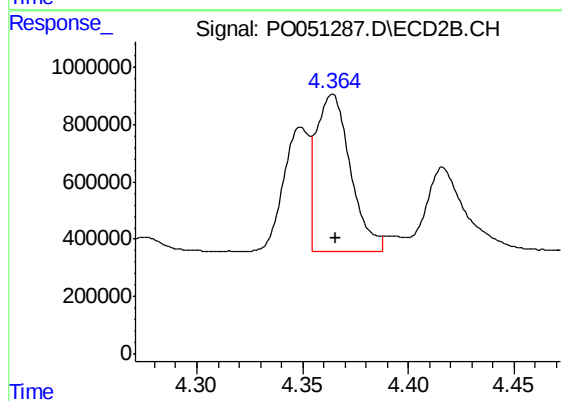
#3 AR-1016-1

R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 3611981  
Conc: 496.52 ng/ml



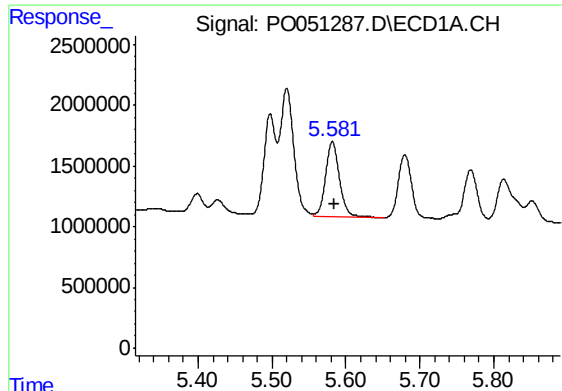
#4 AR-1016-2

R.T.: 5.520 min  
Delta R.T.: -0.002 min  
Response: 13415423  
Conc: 541.54 ng/ml



#4 AR-1016-2

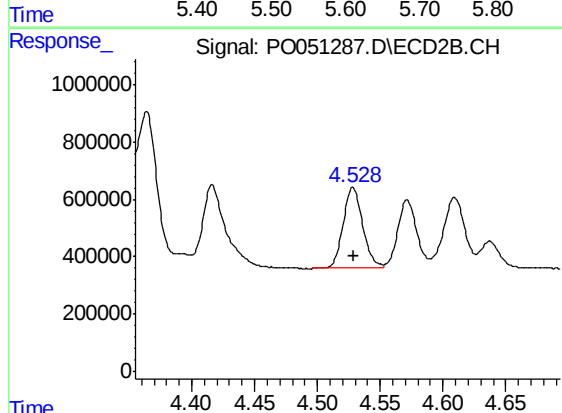
R.T.: 4.364 min  
Delta R.T.: -0.001 min  
Response: 6200285  
Conc: 495.66 ng/ml



#5 AR-1016-3

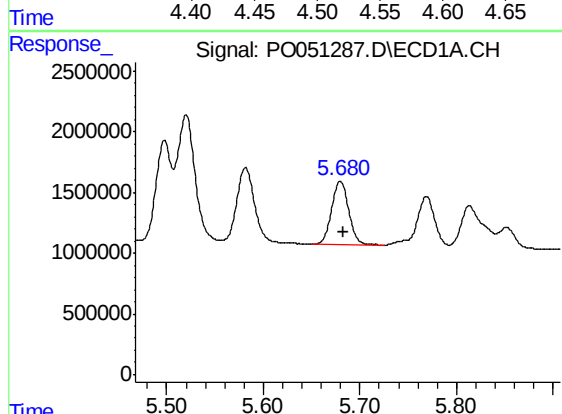
R.T.: 5.582 min  
Delta R.T.: -0.002 min  
Response: 8109721  
Conc: 530.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



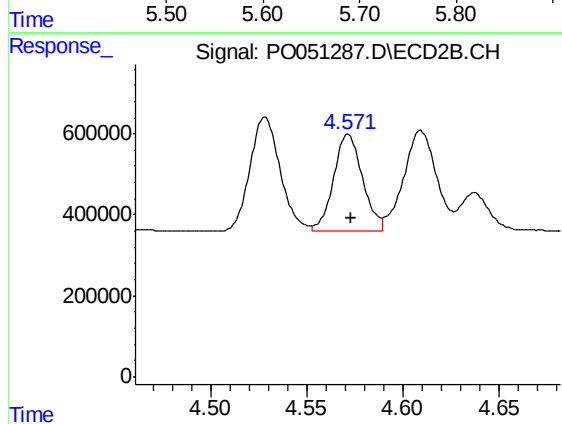
#5 AR-1016-3

R.T.: 4.528 min  
Delta R.T.: 0.000 min  
Response: 3065465  
Conc: 503.81 ng/ml



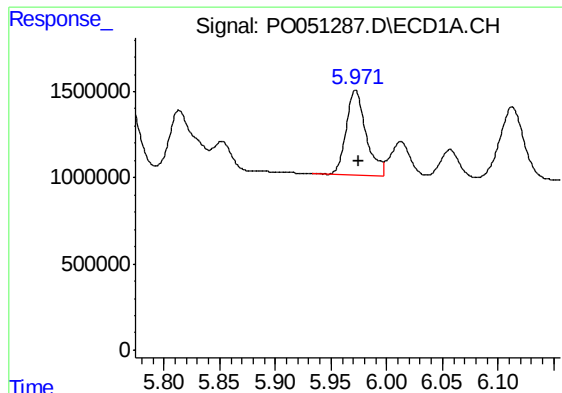
#6 AR-1016-4

R.T.: 5.680 min  
Delta R.T.: -0.003 min  
Response: 6542357  
Conc: 530.16 ng/ml



#6 AR-1016-4

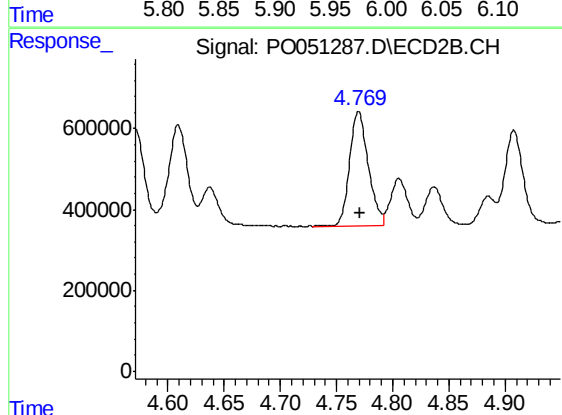
R.T.: 4.572 min  
Delta R.T.: -0.001 min  
Response: 2497596  
Conc: 499.40 ng/ml



#7 AR-1016-5

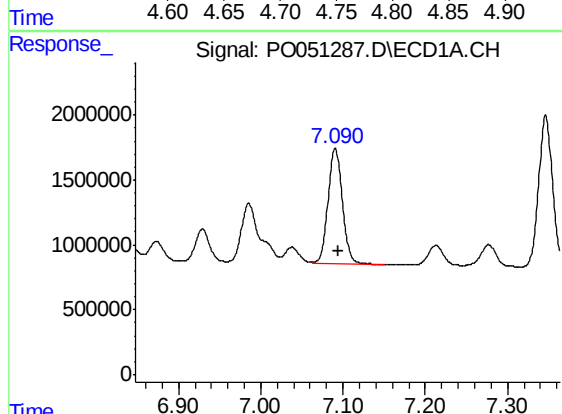
R.T.: 5.972 min  
Delta R.T.: -0.002 min  
Response: 6115654  
Conc: 550.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



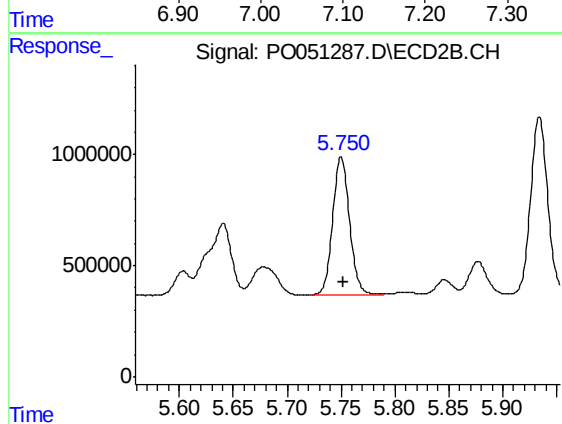
#7 AR-1016-5

R.T.: 4.770 min  
Delta R.T.: -0.001 min  
Response: 3282040  
Conc: 506.36 ng/ml



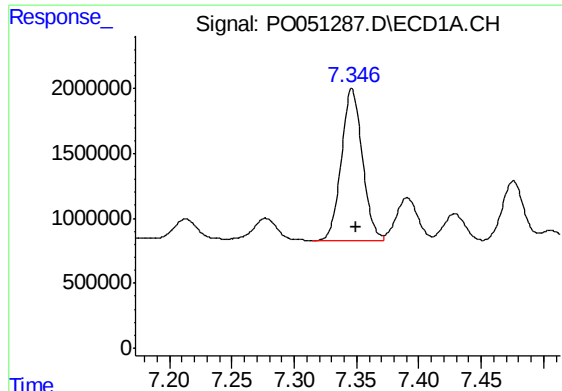
#31 AR-1260-1

R.T.: 7.090 min  
Delta R.T.: -0.003 min  
Response: 10922693  
Conc: 490.02 ng/ml



#31 AR-1260-1

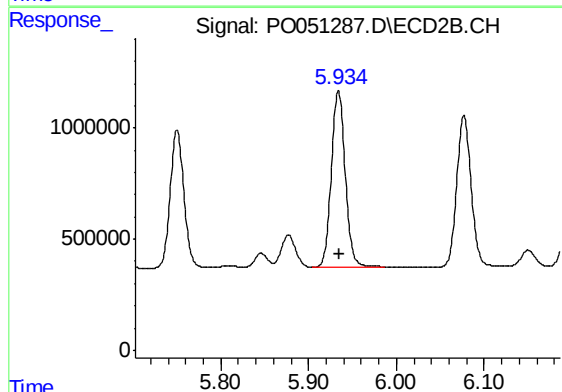
R.T.: 5.750 min  
Delta R.T.: -0.002 min  
Response: 6752866  
Conc: 473.07 ng/ml



#32 AR-1260-2

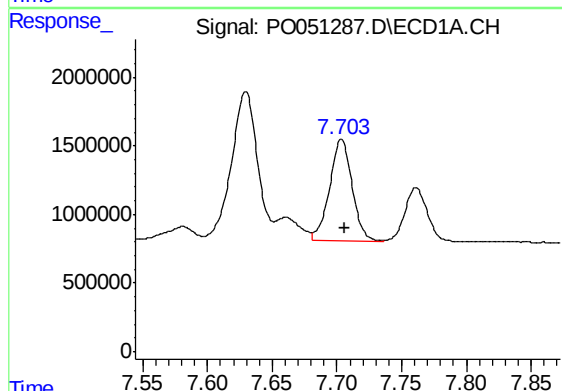
R.T.: 7.346 min  
Delta R.T.: -0.003 min  
Response: 13751972  
Conc: 479.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



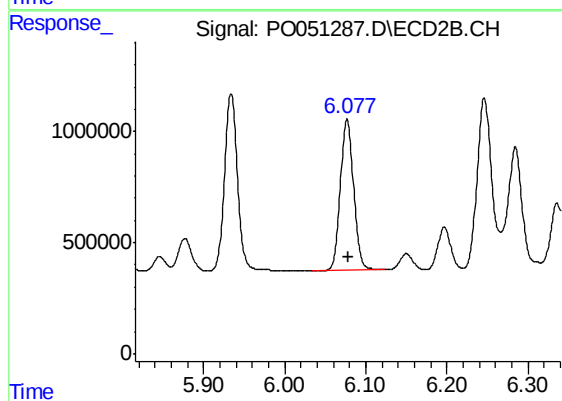
#32 AR-1260-2

R.T.: 5.934 min  
Delta R.T.: -0.001 min  
Response: 8737445  
Conc: 461.38 ng/ml



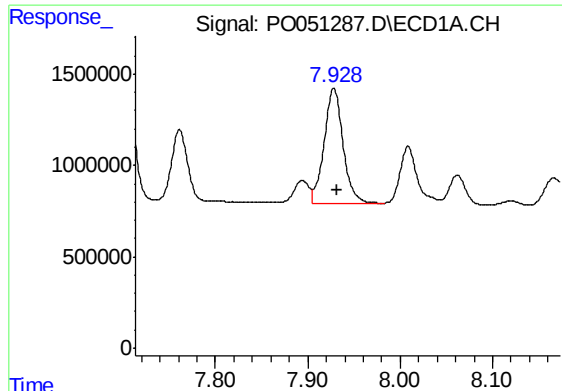
#33 AR-1260-3

R.T.: 7.703 min  
Delta R.T.: -0.002 min  
Response: 8984019  
Conc: 459.56 ng/ml



#33 AR-1260-3

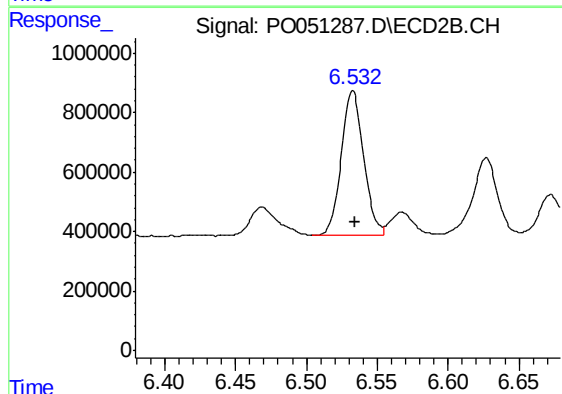
R.T.: 6.077 min  
Delta R.T.: -0.002 min  
Response: 7675078  
Conc: 466.81 ng/ml



#34 AR-1260-4

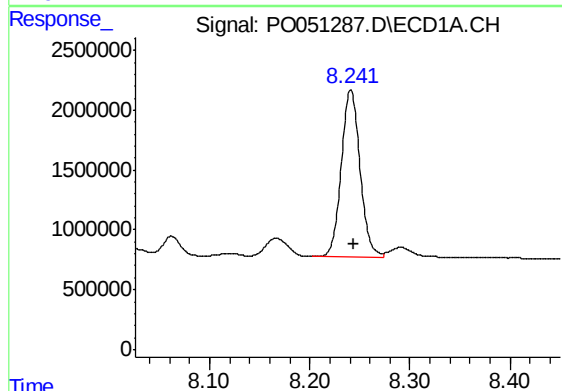
R.T.: 7.928 min  
Delta R.T.: -0.003 min  
Response: 9010947  
Conc: 479.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



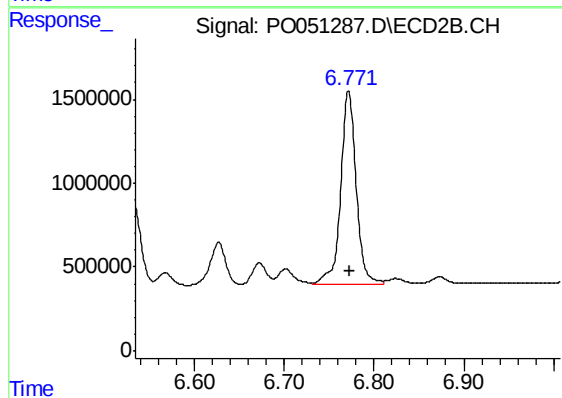
#34 AR-1260-4

R.T.: 6.533 min  
Delta R.T.: -0.002 min  
Response: 5298918  
Conc: 487.08 ng/ml



#35 AR-1260-5

R.T.: 8.241 min  
Delta R.T.: -0.003 min  
Response: 18137926  
Conc: 479.82 ng/ml



#35 AR-1260-5

R.T.: 6.772 min  
Delta R.T.: -0.001 min  
Response: 13943893  
Conc: 478.48 ng/ml