

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070820\  
 Data File : P0069446.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Jul 2020 13:39  
 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: Jul 08 17:24:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 08 16:12:41 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...          | 4.392  | 3.562 | 1844619 | 1949702 | 49.406  | 48.992  |
| 2) SA Decachlor...          | 10.054 | 8.773 | 2910168 | 2674138 | 48.369  | 47.118  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.701  | 4.795 | 876997  | 821113  | 489.548 | 488.286 |
| 4) L1 AR-1016-2             | 5.723  | 4.814 | 1261220 | 1145826 | 497.498 | 492.759 |
| 5) L1 AR-1016-3             | 5.786  | 5.000 | 757517  | 625660  | 493.911 | 491.150 |
| 6) L1 AR-1016-4             | 5.892  | 5.056 | 644543  | 553741  | 497.356 | 507.075 |
| 7) L1 AR-1016-5             | 6.203  | 5.278 | 634972  | 666929  | 481.916 | 484.845 |
| 31) L7 AR-1260-1            | 7.366  | 6.364 | 1292320 | 1260388 | 491.486 | 477.859 |
| 32) L7 AR-1260-2            | 7.633  | 6.564 | 1718745 | 1558566 | 484.508 | 476.166 |
| 33) L7 AR-1260-3            | 7.992  | 6.713 | 1409758 | 1451772 | 487.639 | 476.829 |
| 34) L7 AR-1260-4            | 8.218  | 7.191 | 1436059 | 1292602 | 484.838 | 477.541 |
| 35) L7 AR-1260-5            | 8.534  | 7.443 | 3298113 | 3112649 | 487.426 | 485.697 |
| -----                       |        |       |         |         |         |         |

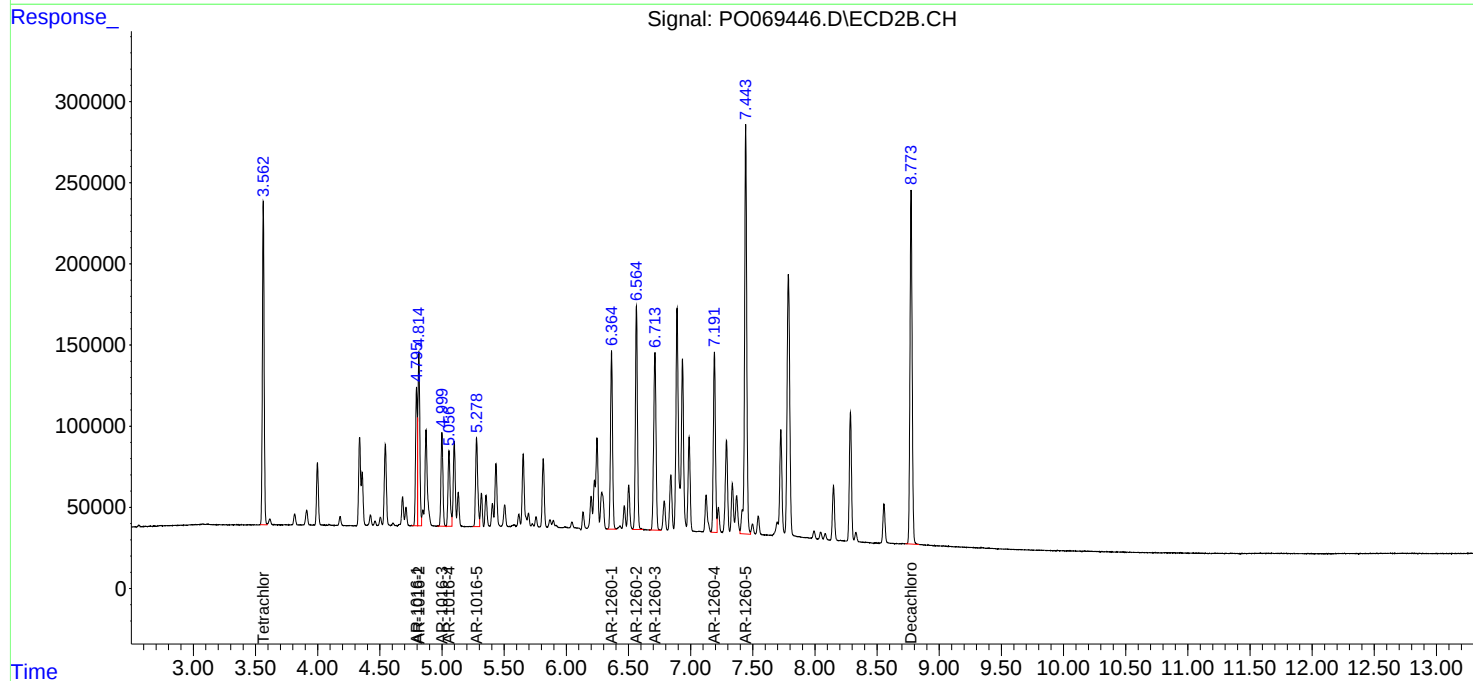
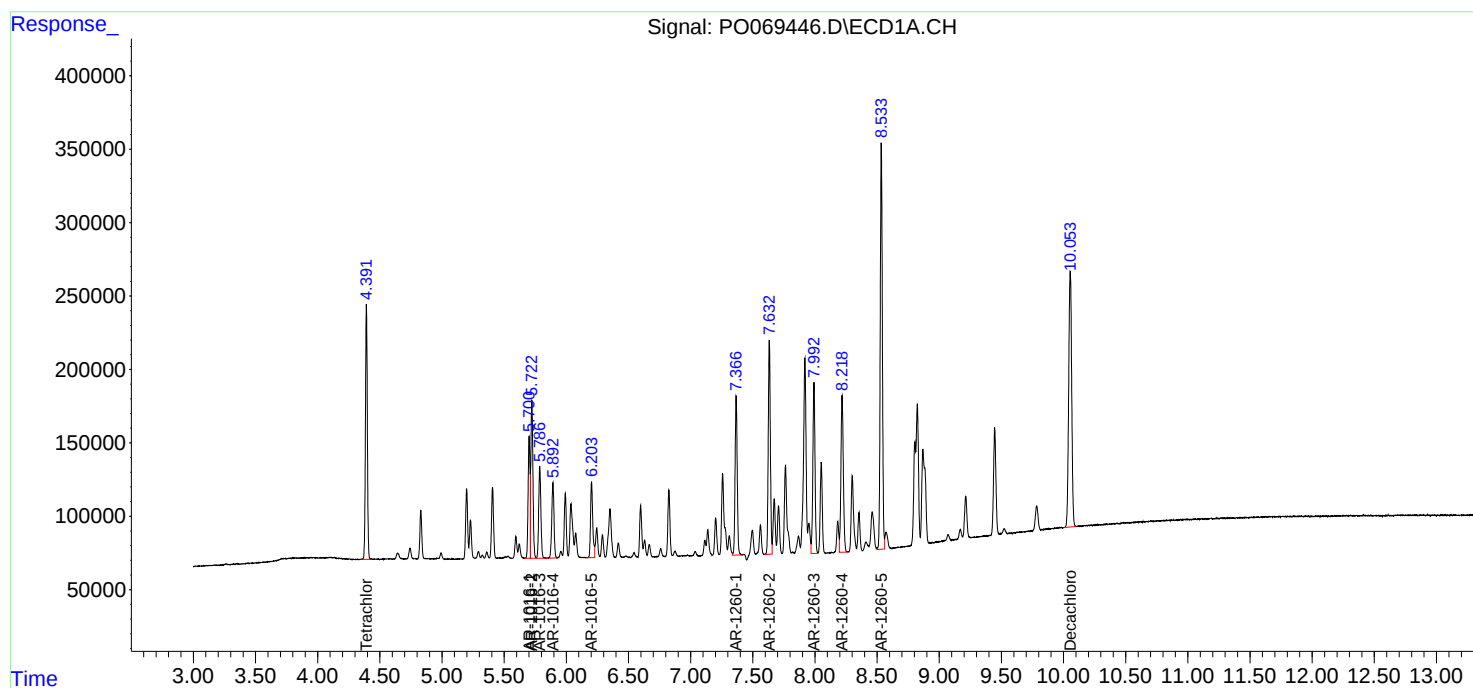
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

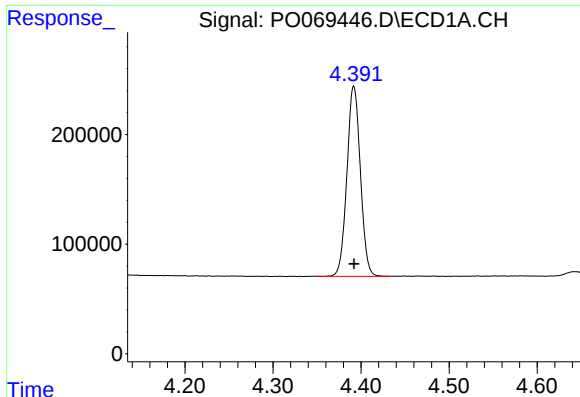
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070820\  
Data File : P0069446.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Jul 2020 13:39  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 17:24:03 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 08 16:12:41 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

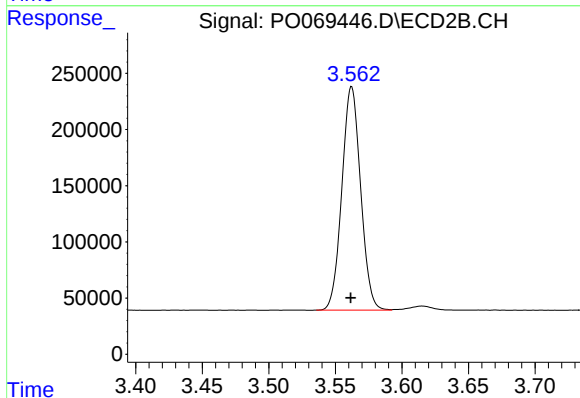




#1 Tetrachloro-m-xylene

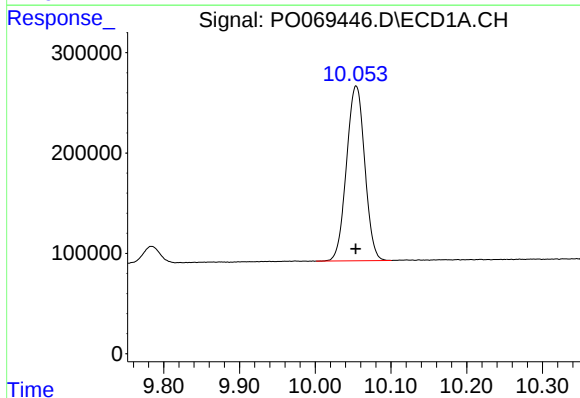
R.T.: 4.392 min  
Delta R.T.: 0.000 min  
Response: 1844619  
Conc: 49.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



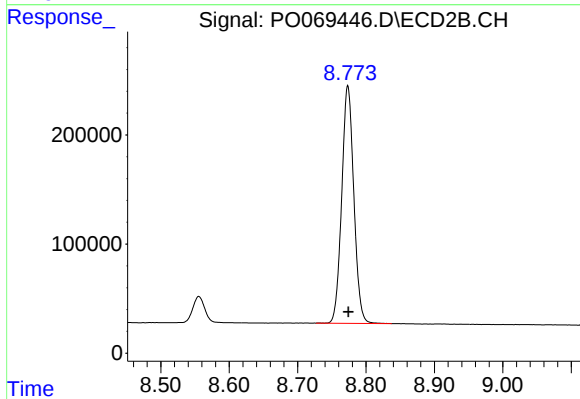
#1 Tetrachloro-m-xylene

R.T.: 3.562 min  
Delta R.T.: 0.000 min  
Response: 1949702  
Conc: 48.99 ng/ml



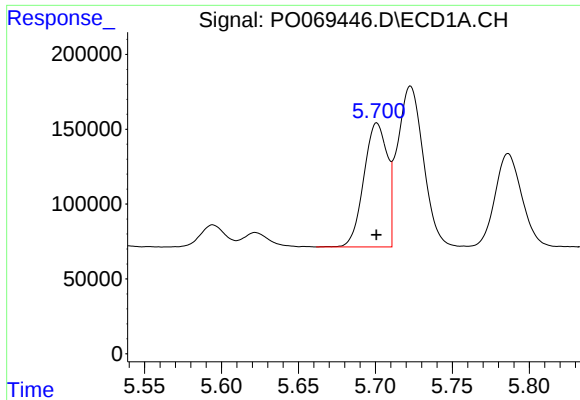
#2 Decachlorobiphenyl

R.T.: 10.054 min  
Delta R.T.: 0.000 min  
Response: 2910168  
Conc: 48.37 ng/ml



#2 Decachlorobiphenyl

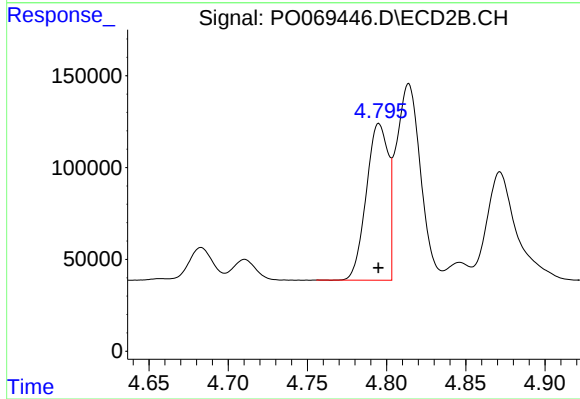
R.T.: 8.773 min  
Delta R.T.: 0.000 min  
Response: 2674138  
Conc: 47.12 ng/ml



#3 AR-1016-1

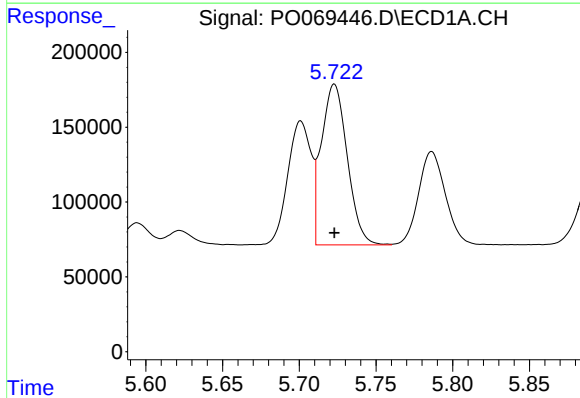
R.T.: 5.701 min  
Delta R.T.: 0.000 min  
Response: 876997  
Conc: 489.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



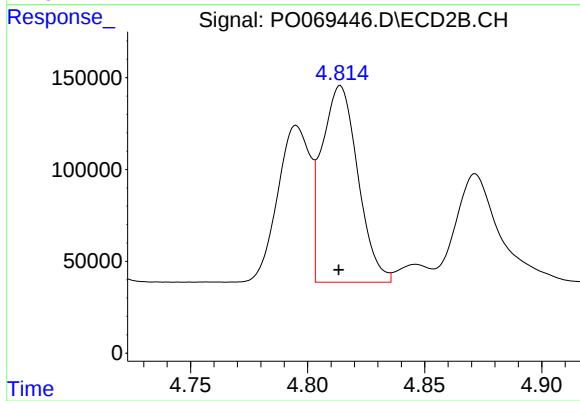
#3 AR-1016-1

R.T.: 4.795 min  
Delta R.T.: 0.000 min  
Response: 821113  
Conc: 488.29 ng/ml



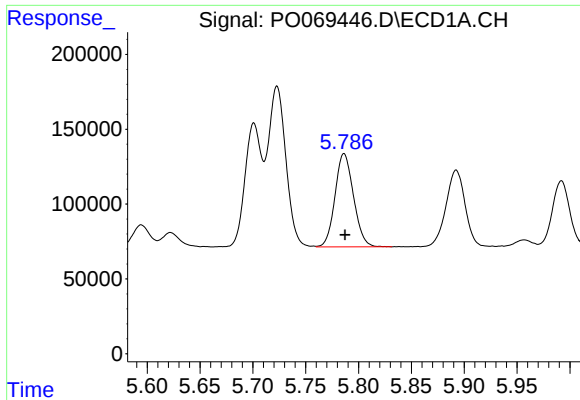
#4 AR-1016-2

R.T.: 5.723 min  
Delta R.T.: 0.000 min  
Response: 1261220  
Conc: 497.50 ng/ml



#4 AR-1016-2

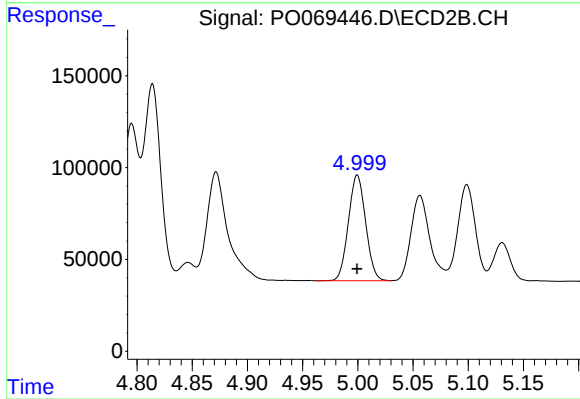
R.T.: 4.814 min  
Delta R.T.: 0.000 min  
Response: 1145826  
Conc: 492.76 ng/ml



#5 AR-1016-3

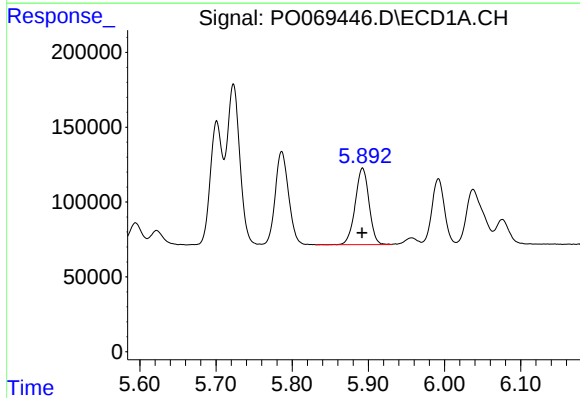
R.T.: 5.786 min  
Delta R.T.: 0.000 min  
Response: 757517  
Conc: 493.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



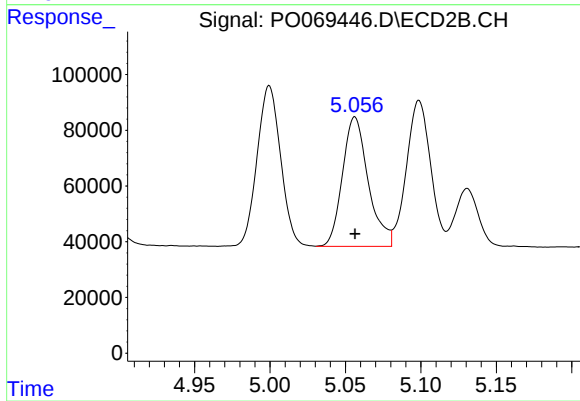
#5 AR-1016-3

R.T.: 5.000 min  
Delta R.T.: 0.000 min  
Response: 625660  
Conc: 491.15 ng/ml



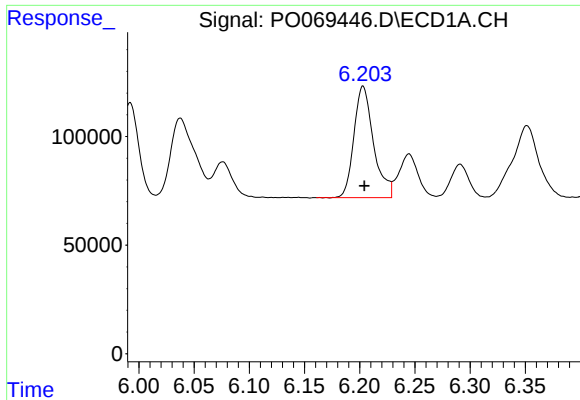
#6 AR-1016-4

R.T.: 5.892 min  
Delta R.T.: 0.000 min  
Response: 644543  
Conc: 497.36 ng/ml



#6 AR-1016-4

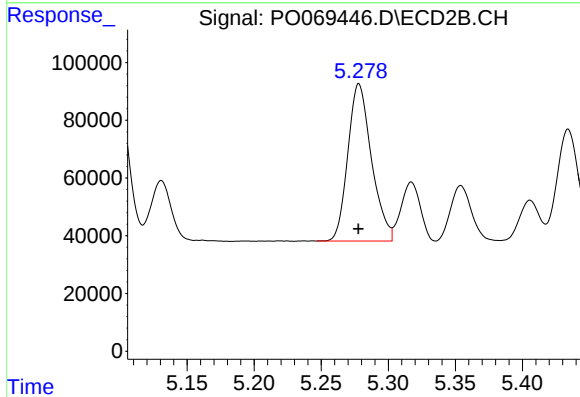
R.T.: 5.056 min  
Delta R.T.: 0.000 min  
Response: 553741  
Conc: 507.07 ng/ml



#7 AR-1016-5

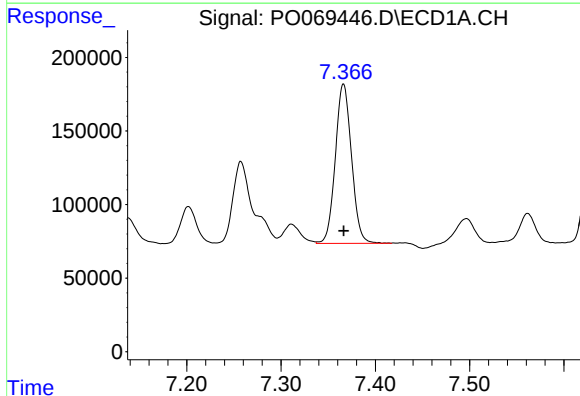
R.T.: 6.203 min  
Delta R.T.: -0.001 min  
Response: 634972  
Conc: 481.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



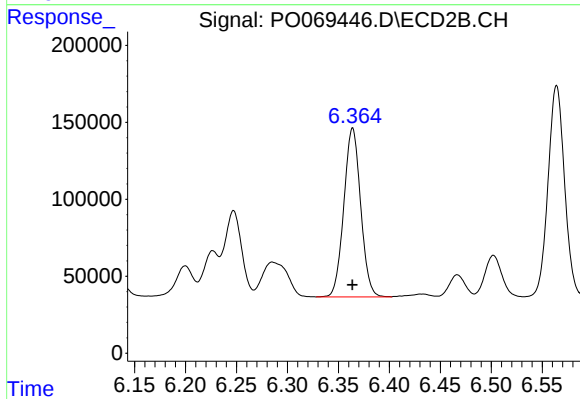
#7 AR-1016-5

R.T.: 5.278 min  
Delta R.T.: 0.000 min  
Response: 666929  
Conc: 484.85 ng/ml



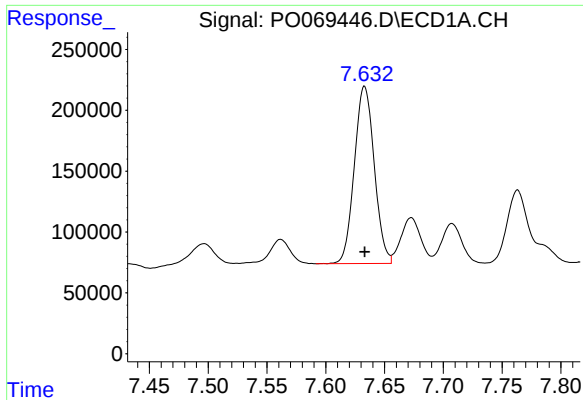
#31 AR-1260-1

R.T.: 7.366 min  
Delta R.T.: 0.000 min  
Response: 1292320  
Conc: 491.49 ng/ml



#31 AR-1260-1

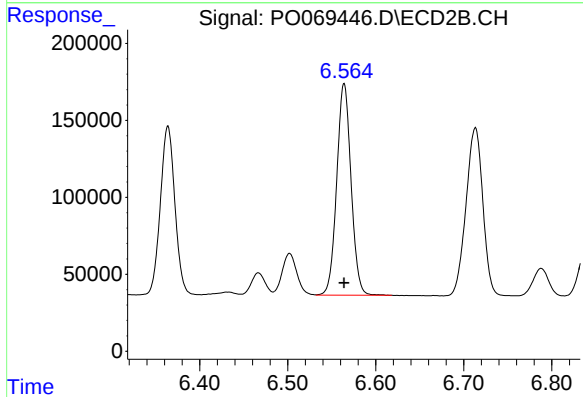
R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 1260388  
Conc: 477.86 ng/ml



#32 AR-1260-2

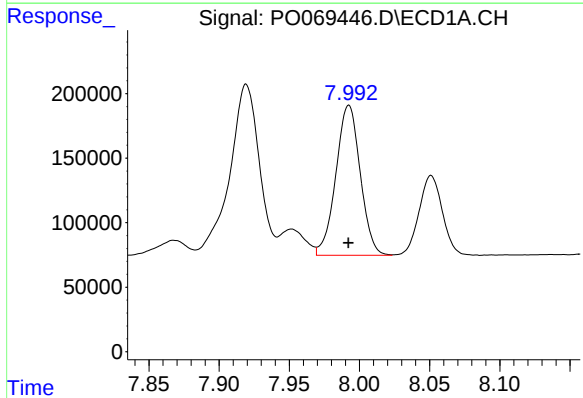
R.T.: 7.633 min  
Delta R.T.: 0.000 min  
Response: 1718745  
Conc: 484.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



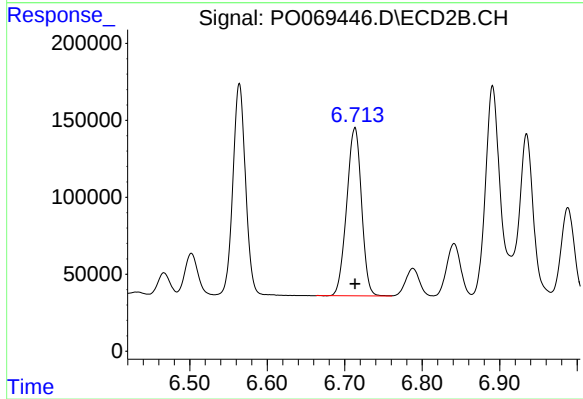
#32 AR-1260-2

R.T.: 6.564 min  
Delta R.T.: 0.000 min  
Response: 1558566  
Conc: 476.17 ng/ml



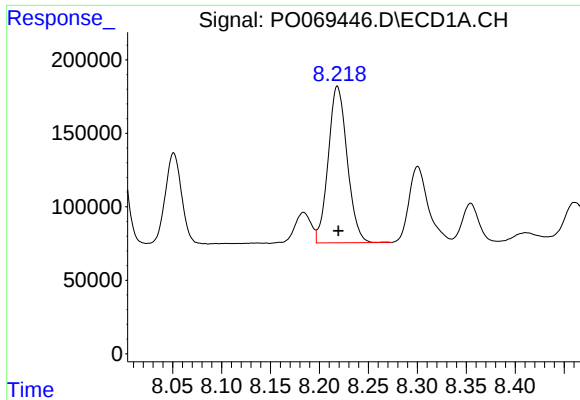
#33 AR-1260-3

R.T.: 7.992 min  
Delta R.T.: 0.000 min  
Response: 1409758  
Conc: 487.64 ng/ml



#33 AR-1260-3

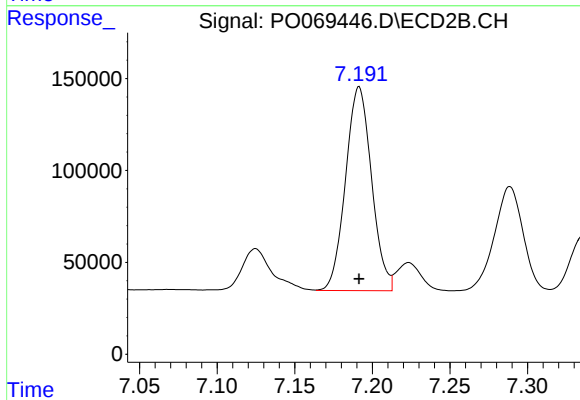
R.T.: 6.713 min  
Delta R.T.: 0.000 min  
Response: 1451772  
Conc: 476.83 ng/ml



#34 AR-1260-4

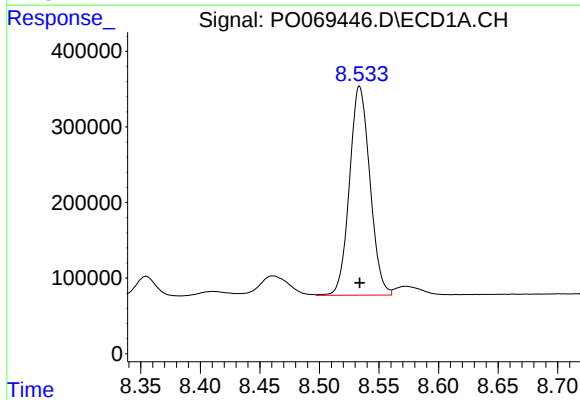
R.T.: 8.218 min  
Delta R.T.: -0.001 min  
Response: 1436059  
Conc: 484.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



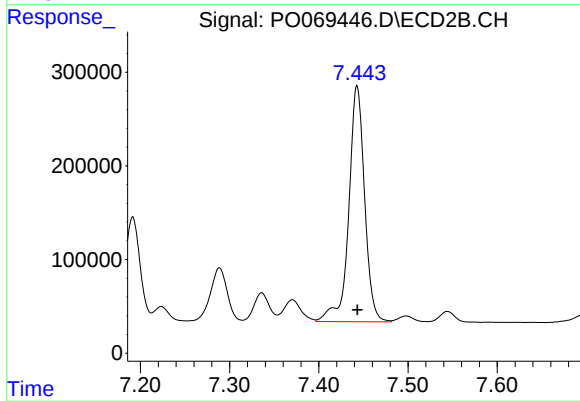
#34 AR-1260-4

R.T.: 7.191 min  
Delta R.T.: 0.000 min  
Response: 1292602  
Conc: 477.54 ng/ml



#35 AR-1260-5

R.T.: 8.534 min  
Delta R.T.: 0.000 min  
Response: 3298113  
Conc: 487.43 ng/ml



#35 AR-1260-5

R.T.: 7.443 min  
Delta R.T.: 0.000 min  
Response: 3112649  
Conc: 485.70 ng/ml