

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091719\  
 Data File : P0061058.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Sep 2019 8:43  
 Operator : SM/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: Sep 18 09:01:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 14 00:06:36 2019  
 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...          | 4.366  | 3.530 | 2634456 | 1855337 | 71.606  | 66.447  |
| 2) SA Decachlor...          | 10.024 | 8.405 | 2466748 | 1734966 | 53.688  | 49.497  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.528  | 4.583 | 1041317 | 732087  | 651.579 | 592.187 |
| 4) L1 AR-1016-2             | 5.550  | 4.601 | 1479495 | 1008273 | 646.250 | 592.639 |
| 5) L1 AR-1016-3             | 5.612  | 4.771 | 905861  | 557801  | 631.005 | 575.368 |
| 6) L1 AR-1016-4             | 5.710  | 4.813 | 750054  | 434179  | 635.870 | 530.442 |
| 7) L1 AR-1016-5             | 6.003  | 5.019 | 762225  | 588986  | 608.051 | 562.349 |
| 31) L7 AR-1260-1            | 7.124  | 6.029 | 1242387 | 1006318 | 510.302 | 478.426 |
| 32) L7 AR-1260-2            | 7.380  | 6.214 | 1556353 | 1146922 | 514.778 | 444.630 |
| 33) L7 AR-1260-3            | 7.738  | 6.364 | 1174628 | 1047635 | 492.211 | 435.052 |
| 34) L7 AR-1260-4            | 7.963  | 6.828 | 1356616 | 902574  | 484.905 | 421.716 |
| 35) L7 AR-1260-5            | 8.276  | 7.067 | 2538498 | 2001275 | 466.179 | 414.129 |
| -----                       |        |       |         |         |         |         |

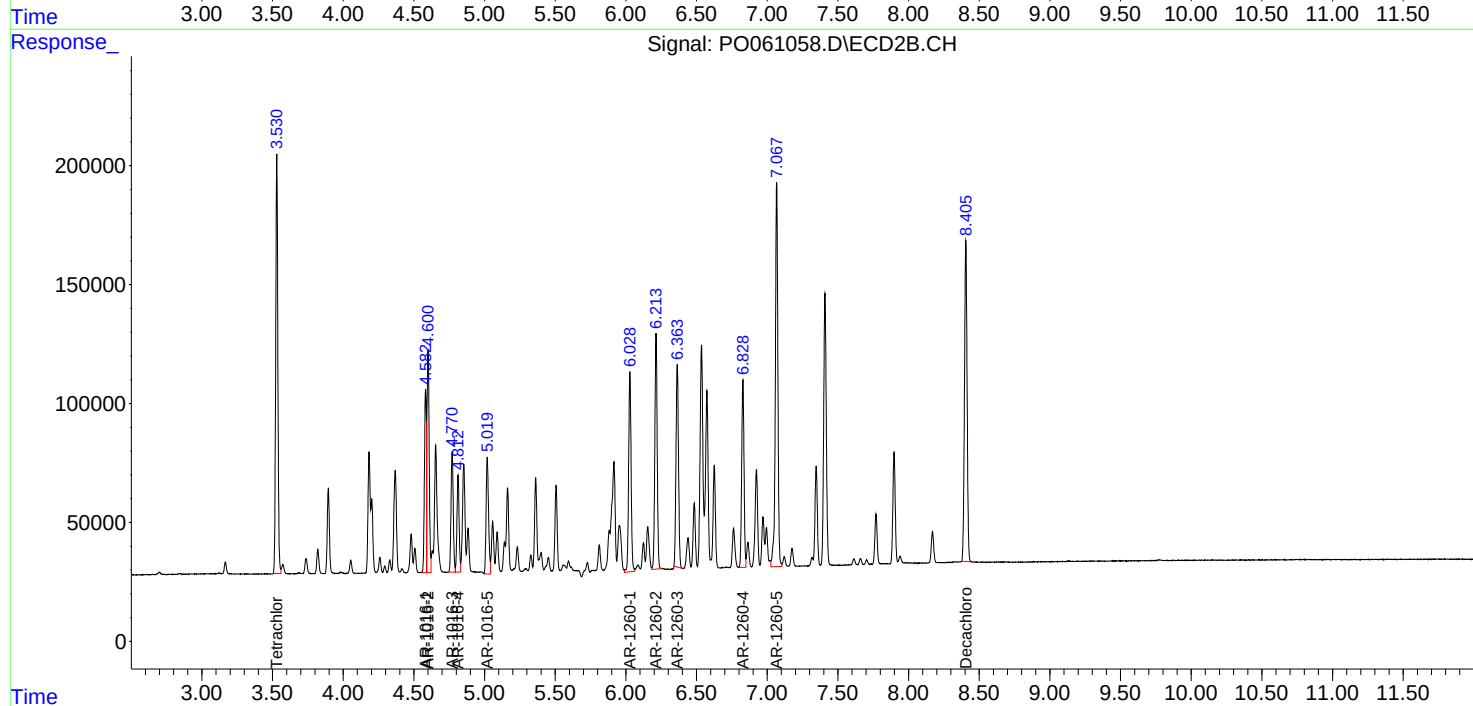
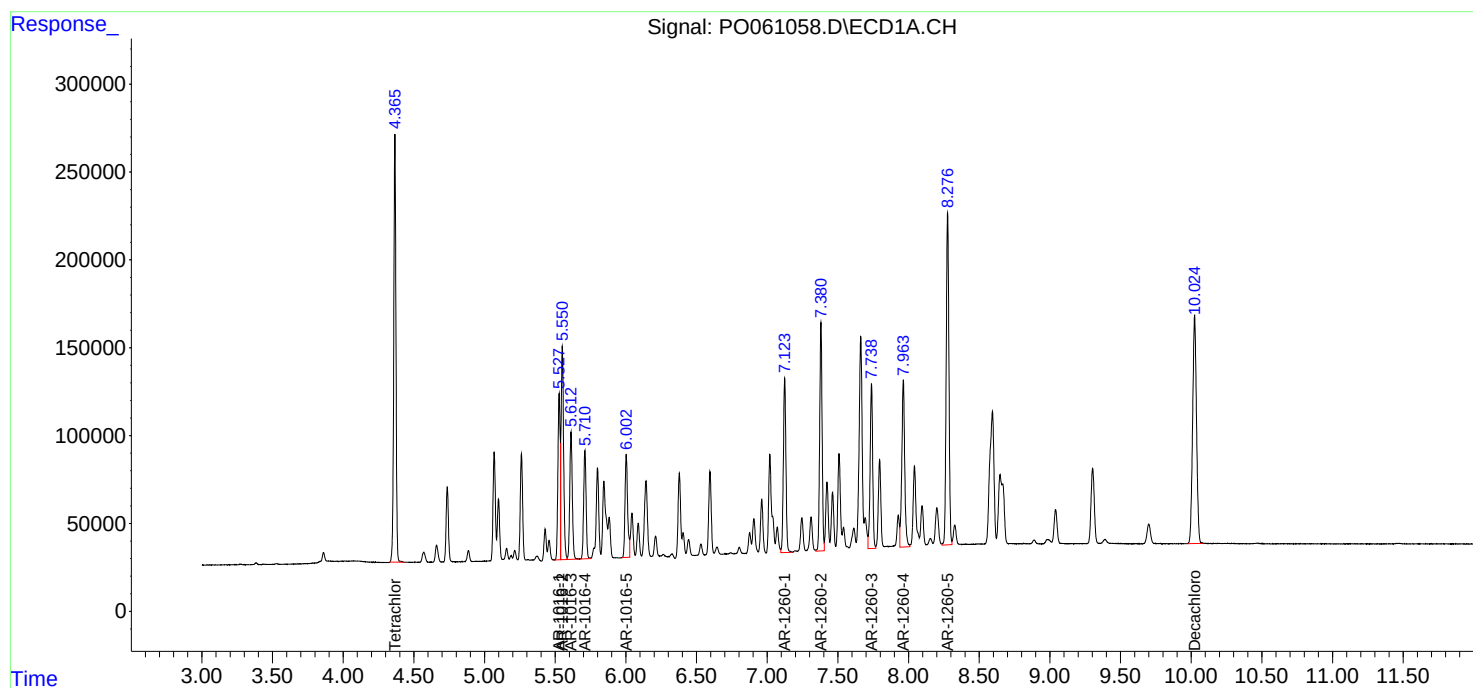
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

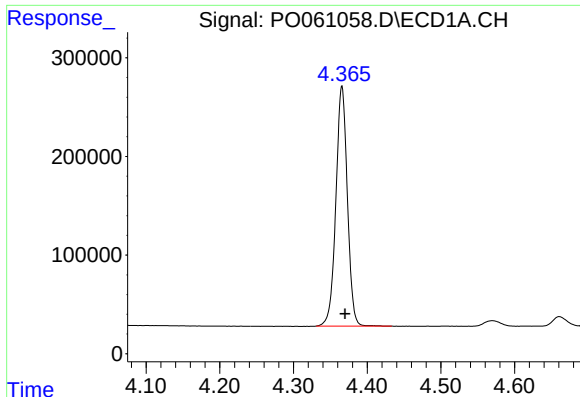
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091719\  
Data File : PO061058.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Sep 2019 8:43  
Operator : SM/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 09:01:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 14 00:06:36 2019  
Response via : Initial Calibration  
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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

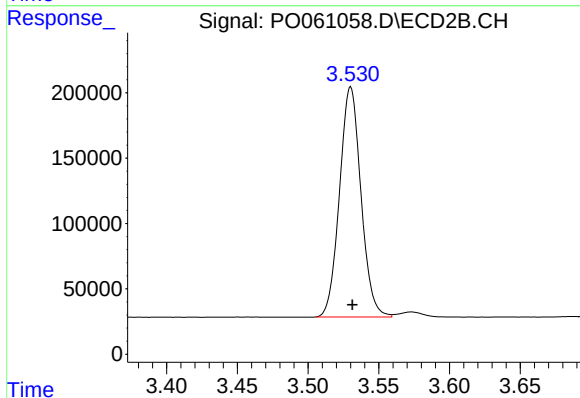




#1 Tetrachloro-m-xylene

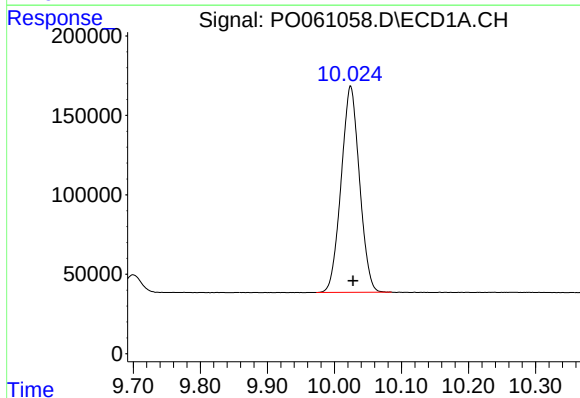
R.T.: 4.366 min  
Delta R.T.: -0.004 min  
Response: 2634456  
Conc: 71.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



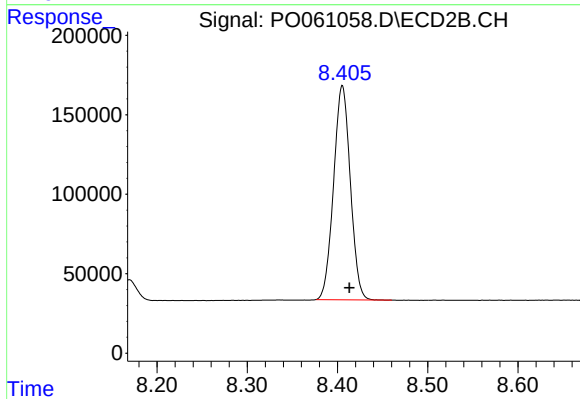
#1 Tetrachloro-m-xylene

R.T.: 3.530 min  
Delta R.T.: -0.001 min  
Response: 1855337  
Conc: 66.45 ng/ml



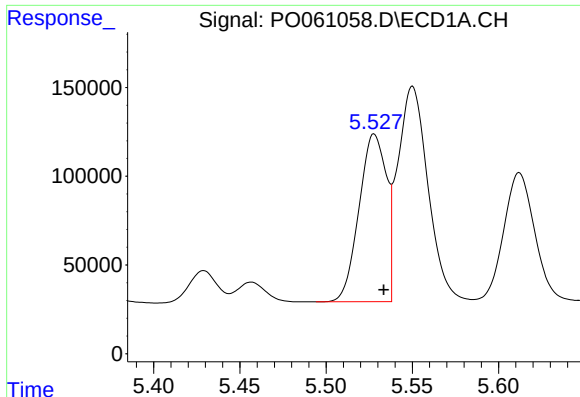
#2 Decachlorobiphenyl

R.T.: 10.024 min  
Delta R.T.: -0.003 min  
Response: 2466748  
Conc: 53.69 ng/ml



#2 Decachlorobiphenyl

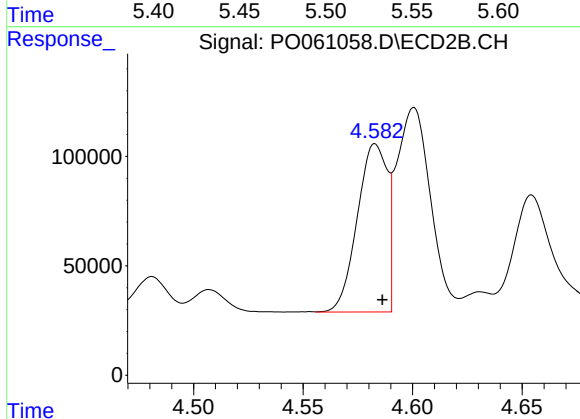
R.T.: 8.405 min  
Delta R.T.: -0.008 min  
Response: 1734966  
Conc: 49.50 ng/ml



#3 AR-1016-1

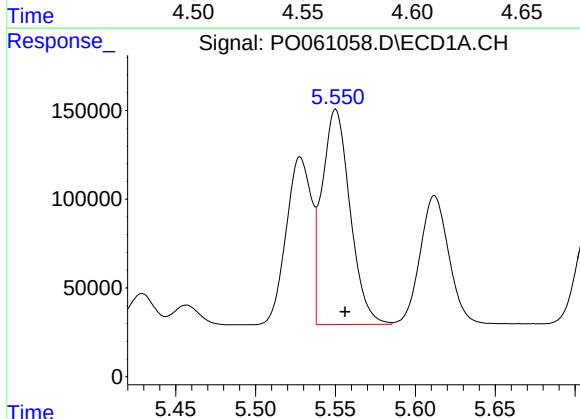
R.T.: 5.528 min  
Delta R.T.: -0.006 min  
Response: 1041317  
Conc: 651.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



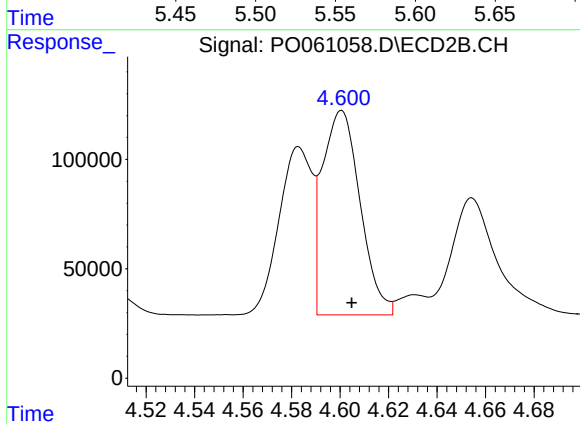
#3 AR-1016-1

R.T.: 4.583 min  
Delta R.T.: -0.003 min  
Response: 732087  
Conc: 592.19 ng/ml



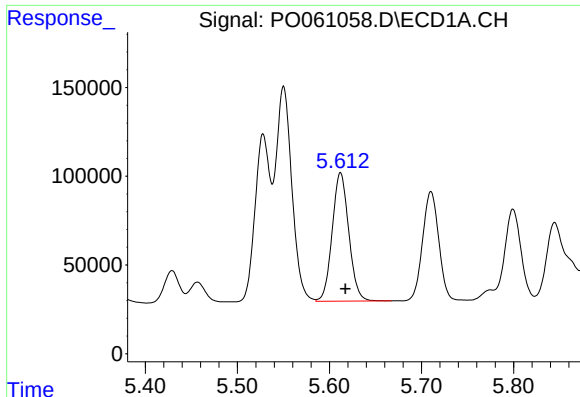
#4 AR-1016-2

R.T.: 5.550 min  
Delta R.T.: -0.006 min  
Response: 1479495  
Conc: 646.25 ng/ml



#4 AR-1016-2

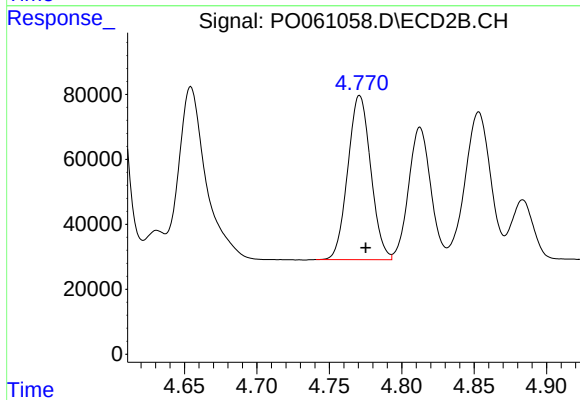
R.T.: 4.601 min  
Delta R.T.: -0.004 min  
Response: 1008273  
Conc: 592.64 ng/ml



#5 AR-1016-3

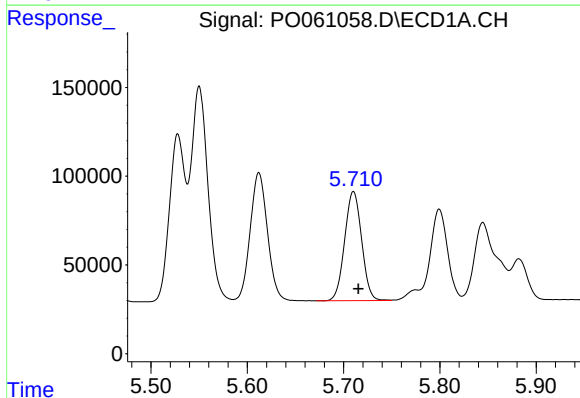
R.T.: 5.612 min  
Delta R.T.: -0.005 min  
Response: 905861  
Conc: 631.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



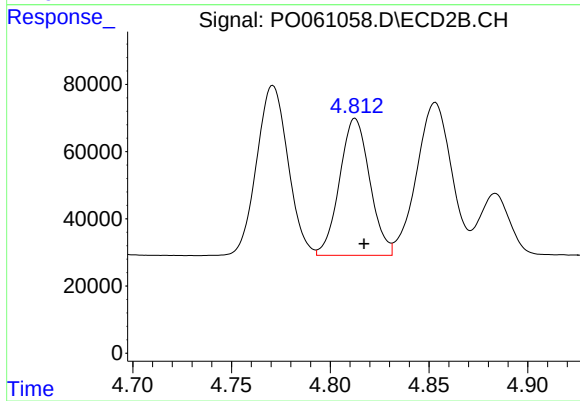
#5 AR-1016-3

R.T.: 4.771 min  
Delta R.T.: -0.004 min  
Response: 557801  
Conc: 575.37 ng/ml



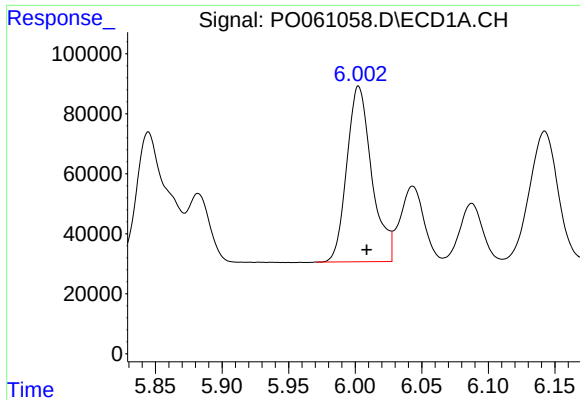
#6 AR-1016-4

R.T.: 5.710 min  
Delta R.T.: -0.005 min  
Response: 750054  
Conc: 635.87 ng/ml



#6 AR-1016-4

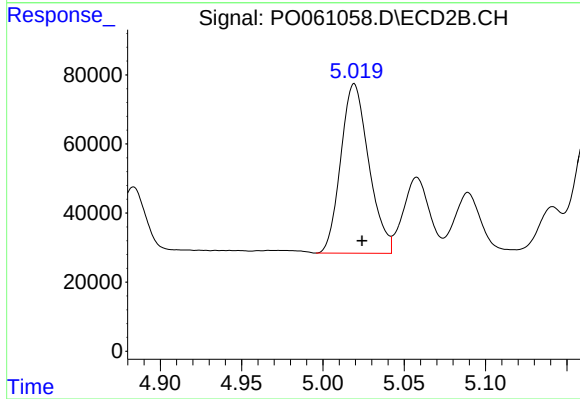
R.T.: 4.813 min  
Delta R.T.: -0.005 min  
Response: 434179  
Conc: 530.44 ng/ml



#7 AR-1016-5

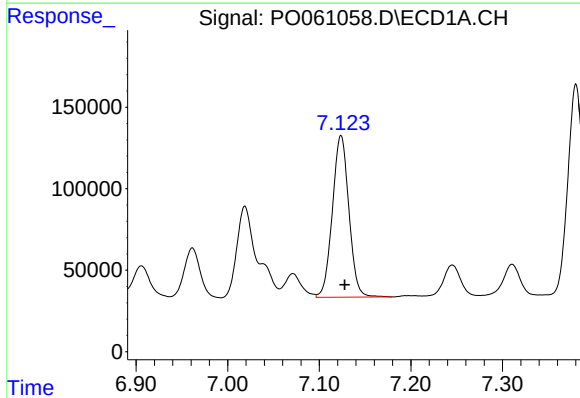
R.T.: 6.003 min  
Delta R.T.: -0.006 min  
Response: 762225  
Conc: 608.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



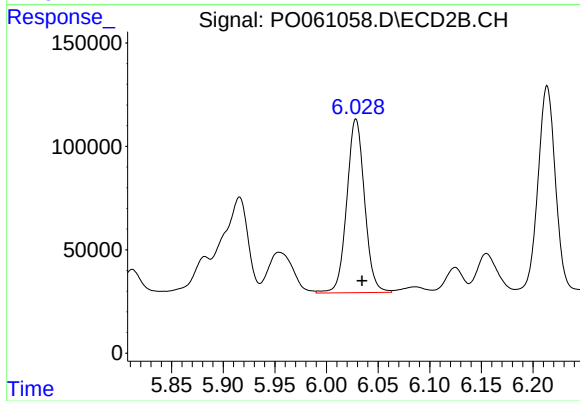
#7 AR-1016-5

R.T.: 5.019 min  
Delta R.T.: -0.005 min  
Response: 588986  
Conc: 562.35 ng/ml



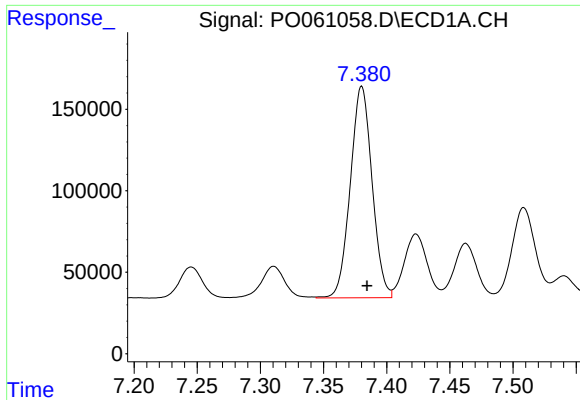
#31 AR-1260-1

R.T.: 7.124 min  
Delta R.T.: -0.004 min  
Response: 1242387  
Conc: 510.30 ng/ml



#31 AR-1260-1

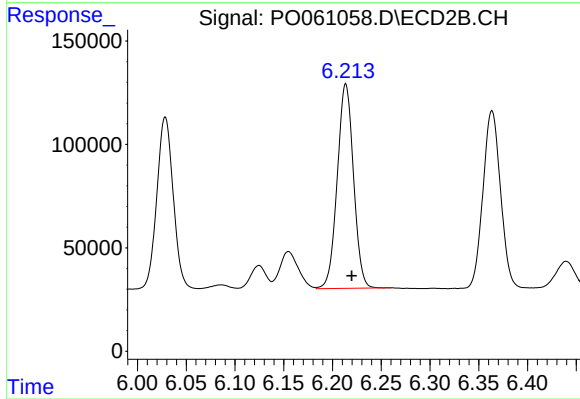
R.T.: 6.029 min  
Delta R.T.: -0.006 min  
Response: 1006318  
Conc: 478.43 ng/ml



#32 AR-1260-2

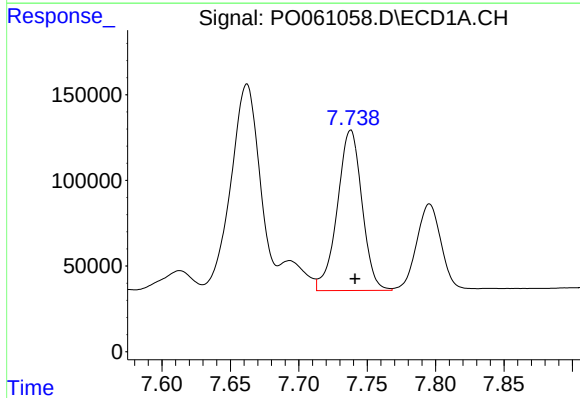
R.T.: 7.380 min  
Delta R.T.: -0.004 min  
Response: 1556353  
Conc: 514.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



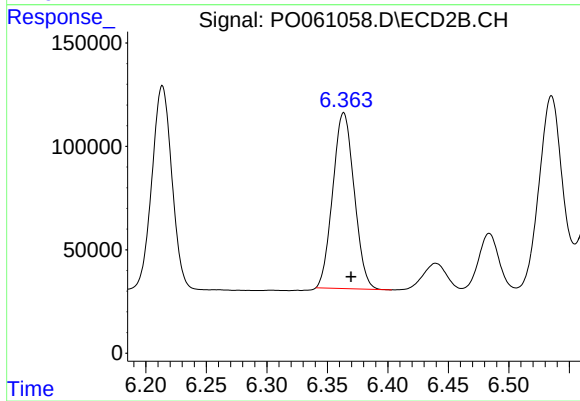
#32 AR-1260-2

R.T.: 6.214 min  
Delta R.T.: -0.006 min  
Response: 1146922  
Conc: 444.63 ng/ml



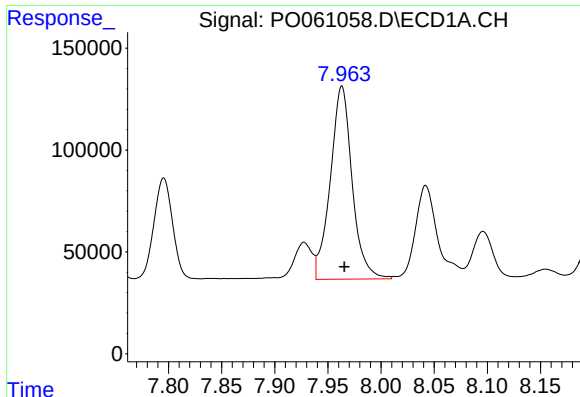
#33 AR-1260-3

R.T.: 7.738 min  
Delta R.T.: -0.003 min  
Response: 1174628  
Conc: 492.21 ng/ml



#33 AR-1260-3

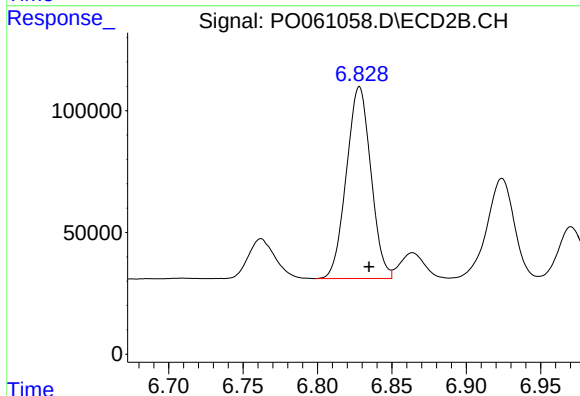
R.T.: 6.364 min  
Delta R.T.: -0.006 min  
Response: 1047635  
Conc: 435.05 ng/ml



#34 AR-1260-4

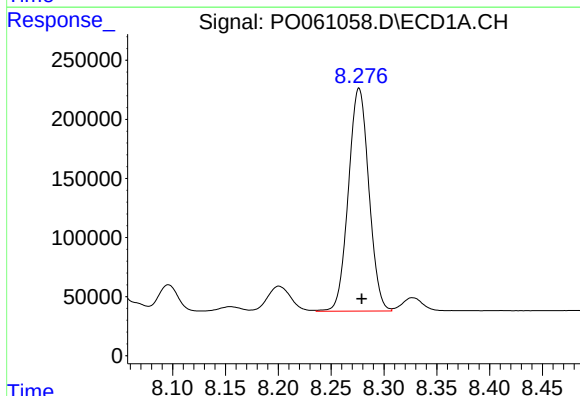
R.T.: 7.963 min  
Delta R.T.: -0.002 min  
Response: 1356616  
Conc: 484.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



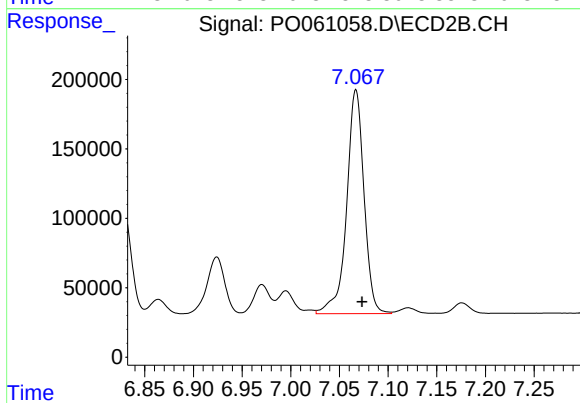
#34 AR-1260-4

R.T.: 6.828 min  
Delta R.T.: -0.006 min  
Response: 902574  
Conc: 421.72 ng/ml



#35 AR-1260-5

R.T.: 8.276 min  
Delta R.T.: -0.003 min  
Response: 2538498  
Conc: 466.18 ng/ml



#35 AR-1260-5

R.T.: 7.067 min  
Delta R.T.: -0.006 min  
Response: 2001275  
Conc: 414.13 ng/ml