Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042720\
Data File : PO068049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2020 8:52
Operator : DD\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 11:43:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 27 11:42:54 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... | 4.916 | 3.937 | 2308445 | 3002299 | 94.826 | 94.711 |
| 2) | SA Decachlor... | 10.883 | 9.216 | 3287882 | 3333699 | 87.311 | 86.792 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.236 | 5.191 | 877603 | 1174064 | 871.840 | 878.003 |
| 4) | L1 AR-1016-2 | 6.260 | 5.211 | 1232588 | 1579987 | 892.353 | 885.925 |
| 5) | L1 AR-1016-3 | 6.326 | 5.401 | 758976 | 875226 | 876.569 | 874.106 |
| 6) | L1 AR-1016-4 | 6.433 | 5.454 | 635009 | 718260 | 887.109 | 866.928 |
| 7) | L1 AR-1016-5 | 6.747 | 5.681 | 634038 | 929416 | 885.458 | 875.102 |
| 31) | L7 AR-1260-1 | 7.918 | 6.776 | 1110814 | 1706493 | 874.354 | 876.019 |
| 32) | L7 AR-1260-2 | 8.184 | 6.973 | 1404962 | 2096560 | 874.940 | 864.405 |
| 33) | L7 AR-1260-3 | 8.546 | 7.127 | 1089490 | 1966648 | 831.758 | 883.782 |
| 34) | L7 AR-1260-4 | 8.776 | 7.609 | 1253063 | 1717374 | 883.189 | 887.821 |
| 35) | L7 AR-1260-5 | 9.098 | 7.856 | 2633581 | 4092696 | 862.037 | 876.177 |

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

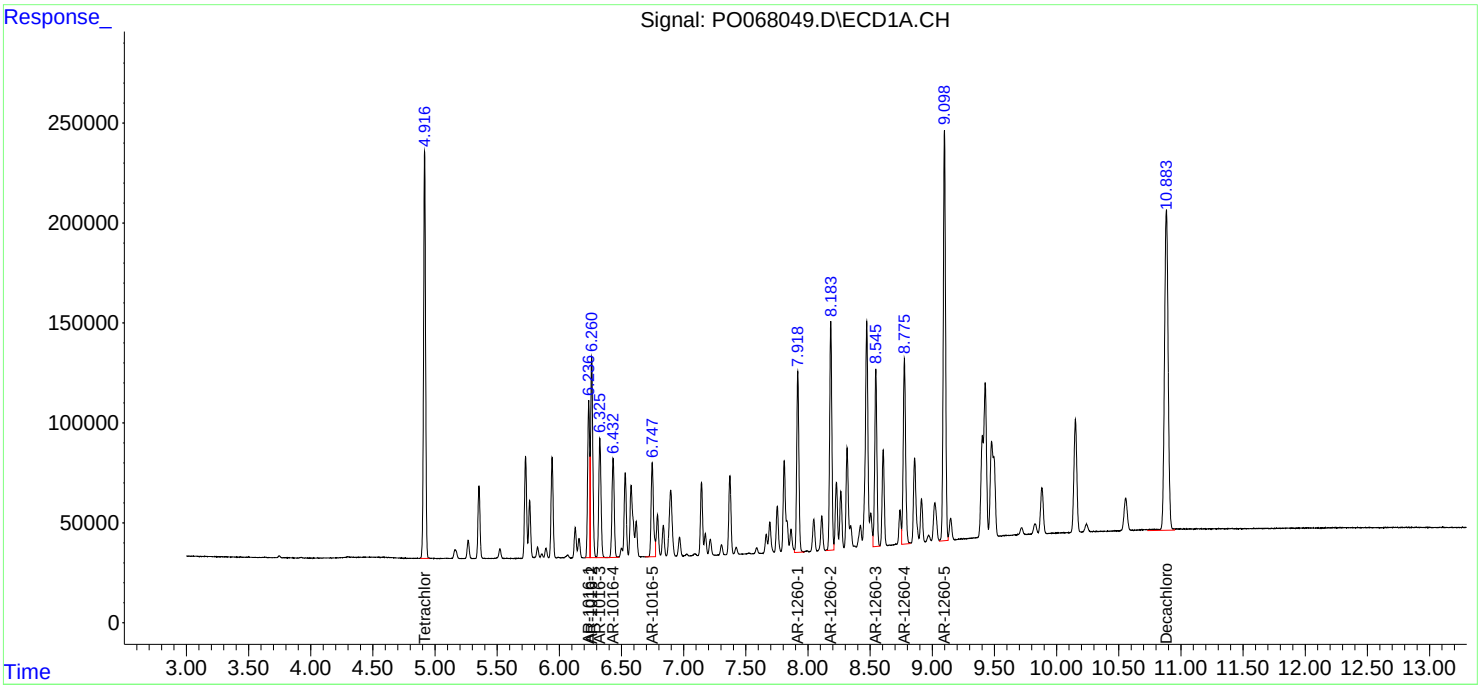
Quantitation Report (Not Reviewed)

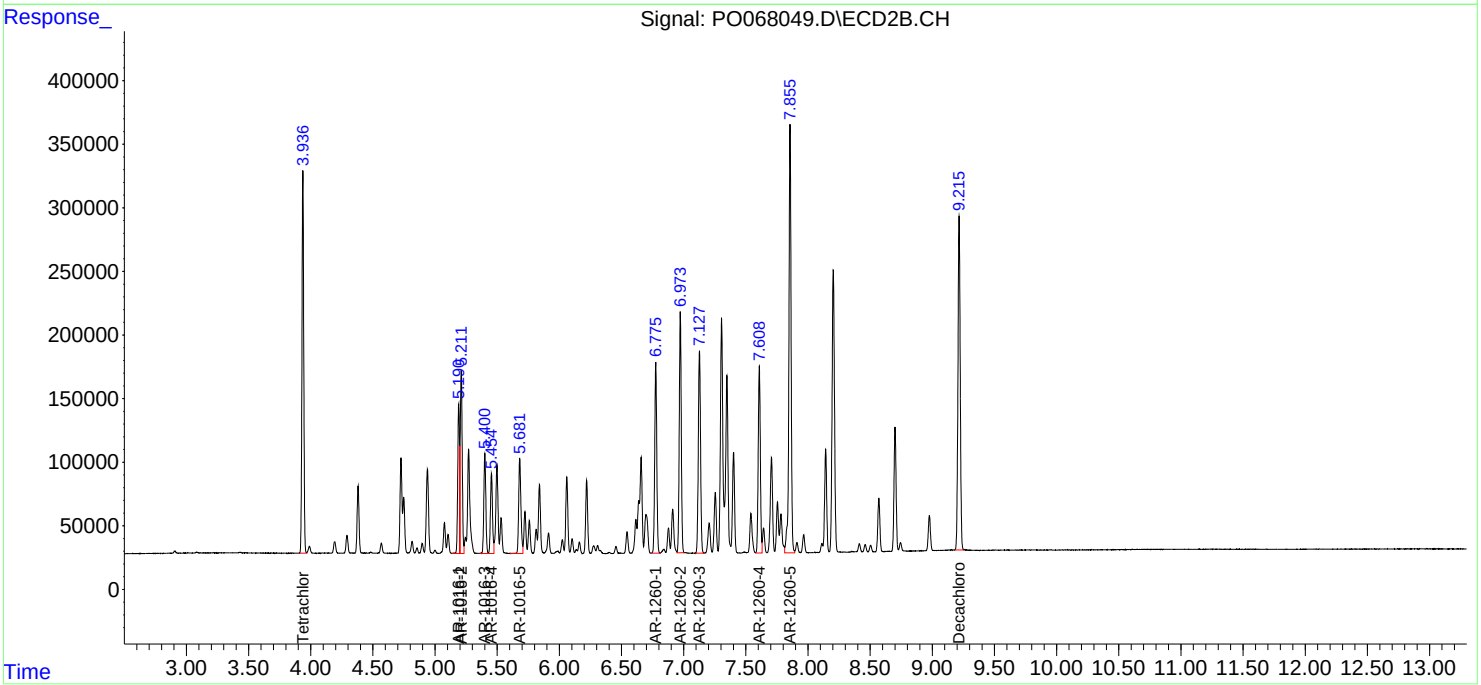
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042720\
Data File : PO068049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2020 8:52
Operator : DD\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

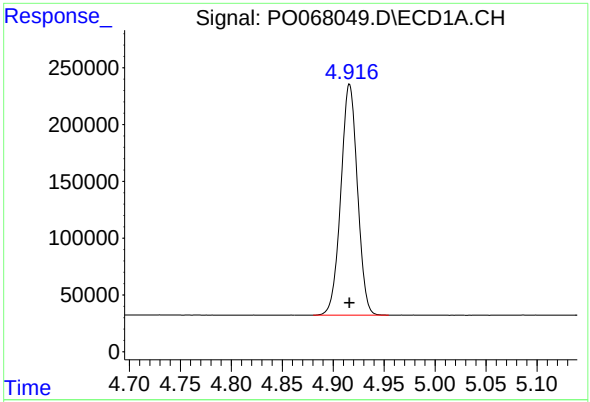
**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 11:43:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 27 11:42:54 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



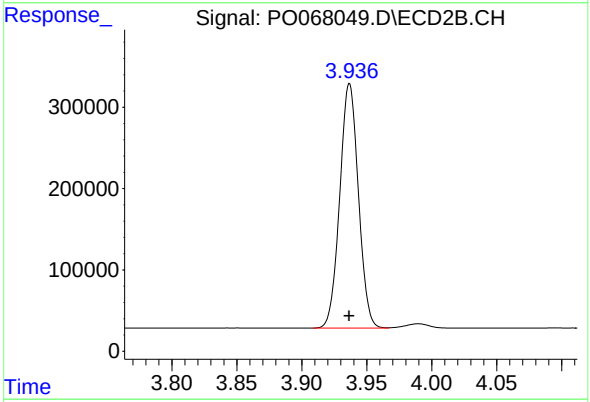






#1 Tetrachloro-m-xylene

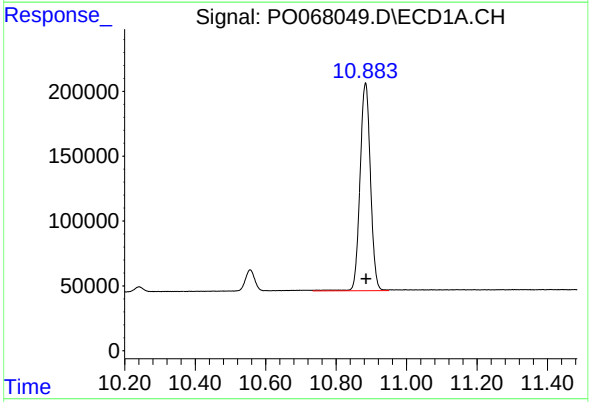
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 2308445
Conc: 94.83 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



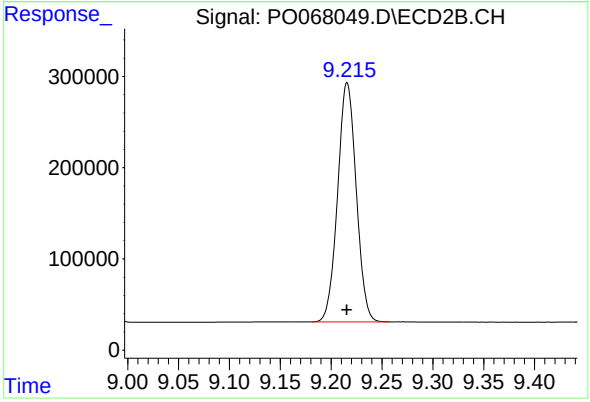

#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 3002299
Conc: 94.71 ng/ml



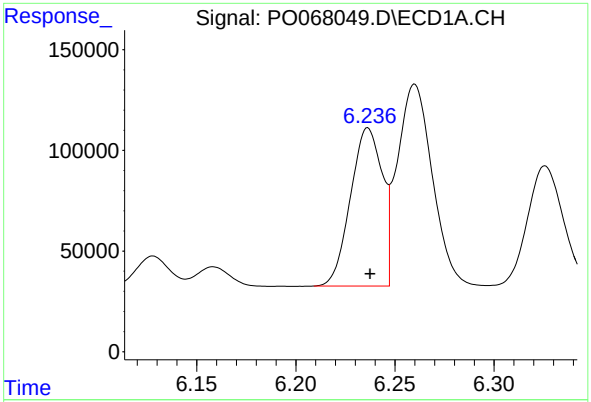

#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.002 min
Response: 3287882
Conc: 87.31 ng/ml




#2 Decachlorobiphenyl

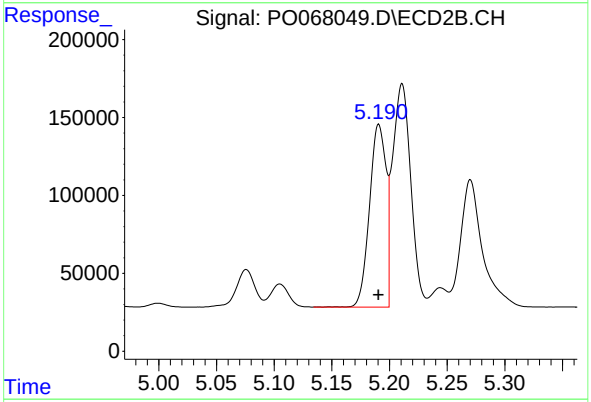
R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 3333699
Conc: 86.79 ng/ml




#3 AR-1016-1

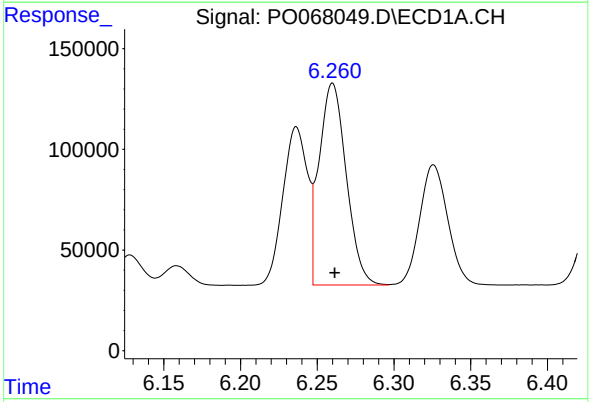
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 877603
Conc: 871.84 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



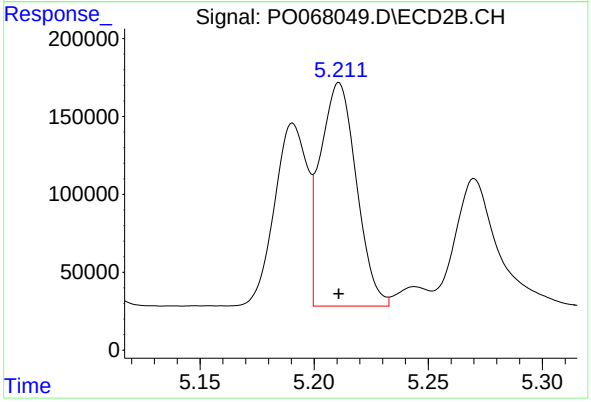

#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1174064
Conc: 878.00 ng/ml



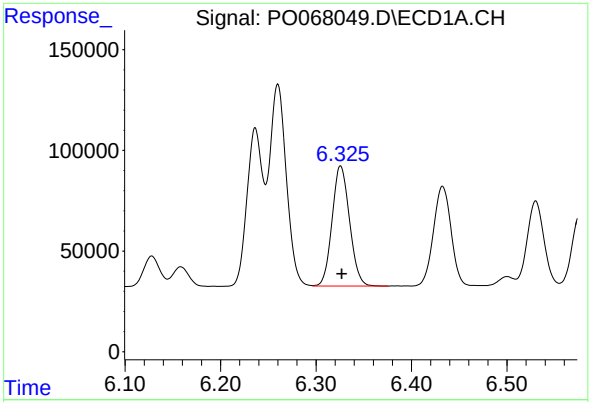

#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 1232588
Conc: 892.35 ng/ml




#4 AR-1016-2

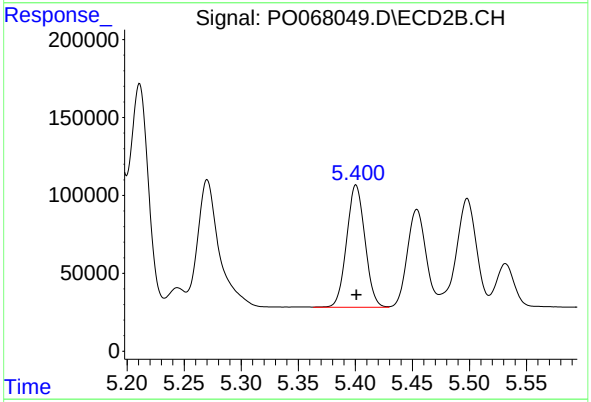
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 1579987
Conc: 885.93 ng/ml




#5 AR-1016-3

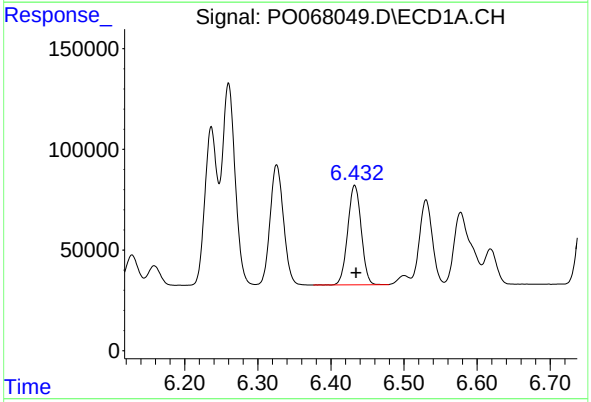
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 758976
Conc: 876.57 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



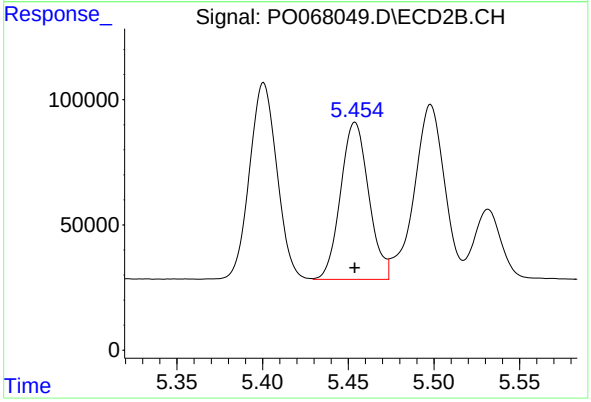

#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 875226
Conc: 874.11 ng/ml



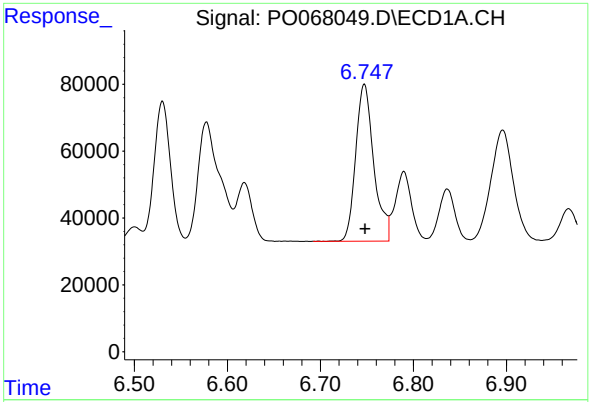

#6 AR-1016-4

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 635009
Conc: 887.11 ng/ml




#6 AR-1016-4

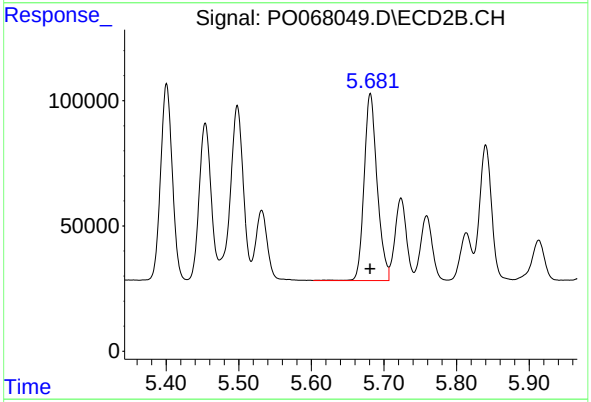
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 718260
Conc: 866.93 ng/ml




#7 AR-1016-5

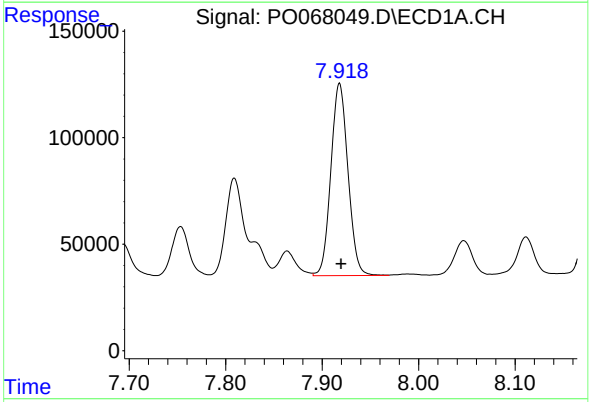
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 634038
Conc: 885.46 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



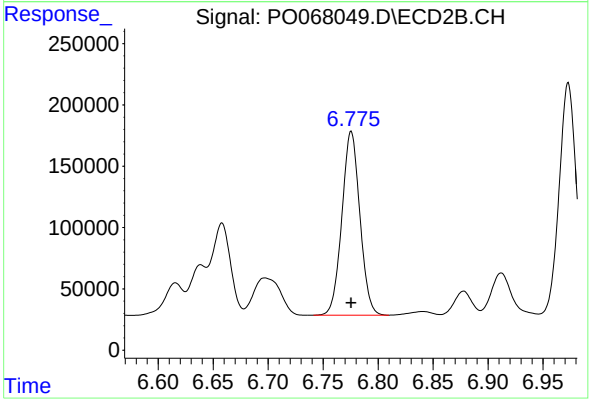

#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 929416
Conc: 875.10 ng/ml



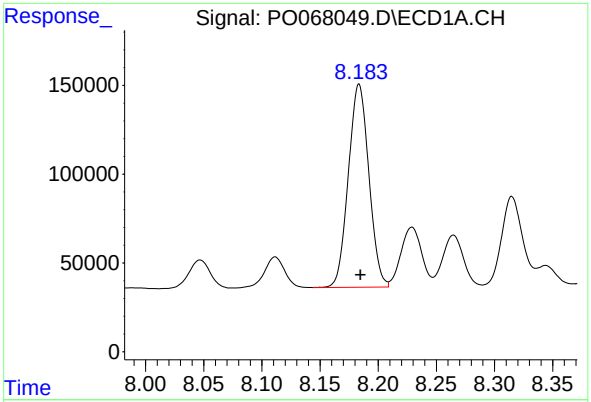

#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 1110814
Conc: 874.35 ng/ml




#31 AR-1260-1

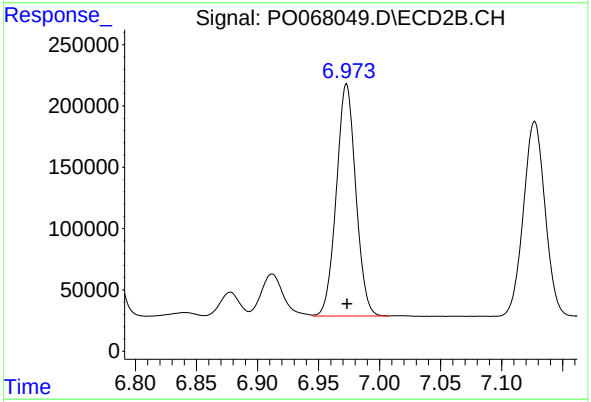
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 1706493
Conc: 876.02 ng/ml




#32 AR-1260-2

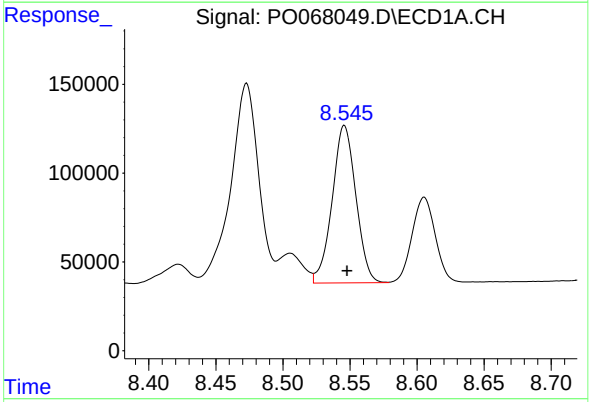
R.T.: 8.184 min
Delta R.T.: -0.001 min
Response: 1404962
Conc: 874.94 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



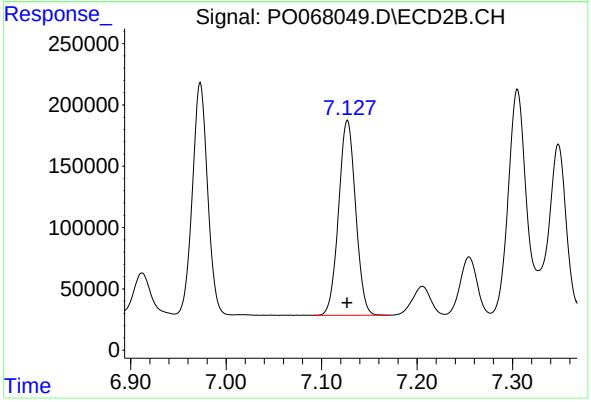

#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 2096560
Conc: 864.40 ng/ml



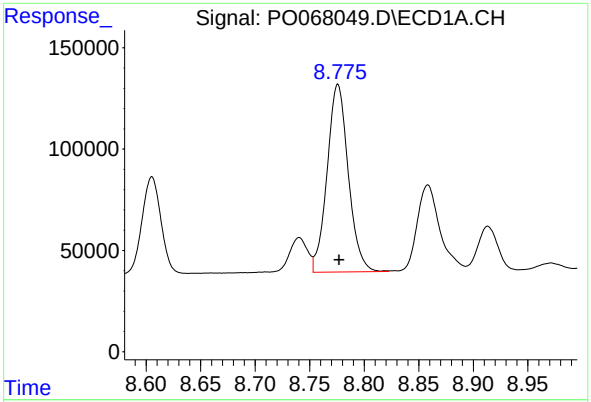

#33 AR-1260-3

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 1089490
Conc: 831.76 ng/ml




#33 AR-1260-3

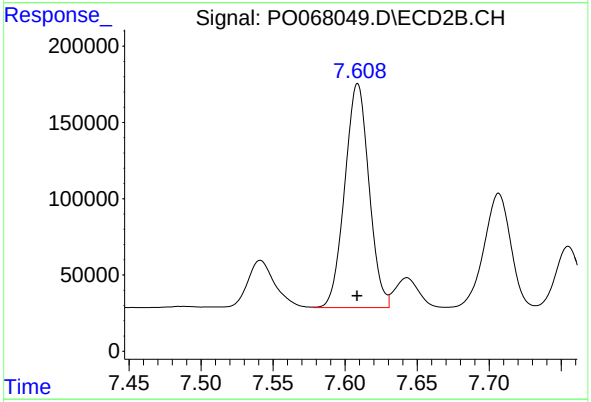
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 1966648
Conc: 883.78 ng/ml




#34 AR-1260-4

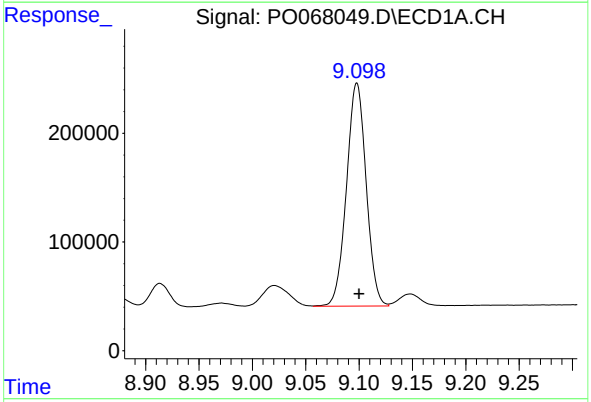
R.T.: 8.776 min
Delta R.T.: -0.001 min
Response: 1253063
Conc: 883.19 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



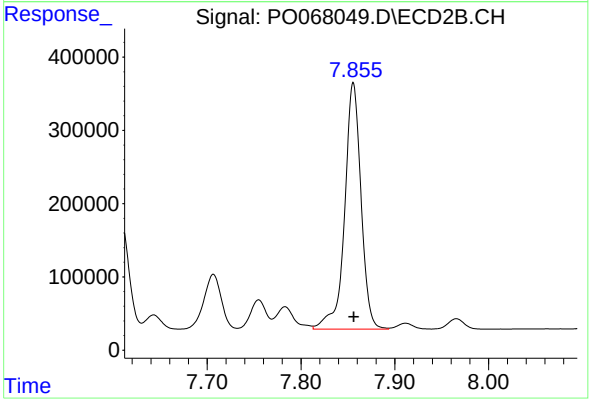

#34 AR-1260-4

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 1717374
Conc: 887.82 ng/ml




#35 AR-1260-5

R.T.: 9.098 min
Delta R.T.: -0.002 min
Response: 2633581
Conc: 862.04 ng/ml




#35 AR-1260-5

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 4092696
Conc: 876.18 ng/ml