Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052019\
Data File : PO056373.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2019 14:23
Operator : SM/SJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 02:30:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 02:27:59 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... | 4.255 | 3.574 | 159936 | 153995 | 5.649 | 5.872 |
| 2) SA | Decachlor... | 9.836 | 8.515 | 320119 | 262839 | 6.613 | 6.236 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 5.416 | 4.643 | 96520 | 77035 | 65.672 | 58.819 |
| 4) L1 | AR-1016-2 | 5.437 | 4.662 | 133138 | 103576 | 64.812 | 57.310 |
| 5) L1 | AR-1016-3 | 5.498 | 4.836 | 86070 | 60001 | 64.493 | 57.492 |
| 6) L1 | AR-1016-4 | 5.597 | 4.877 | 69177 | 47829 | 61.910 | 56.961 |
| 7) L1 | AR-1016-5 | 5.887 | 5.088 | 60091 | 63360 | 50.350 | 55.809 |
| 31) L7 | AR-1260-1 | 7.005 | 6.110 | 152331 | 154811 | 64.575 | 66.908 |
| 32) L7 | AR-1260-2 | 7.262 | 6.297 | 192640 | 201152 | 66.500 | 67.509 |
| 33) L7 | AR-1260-3 | 7.619 | 6.449 | 133801 | 177053 | 58.700 | 64.861 |
| 34) L7 | AR-1260-4 | 7.843 | 6.917 | 166462 | 151301 | 62.764 | 63.590 |
| 35) L7 | AR-1260-5 | 8.151 | 7.158 | 318319 | 360550 | 61.498 | 60.961 |

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

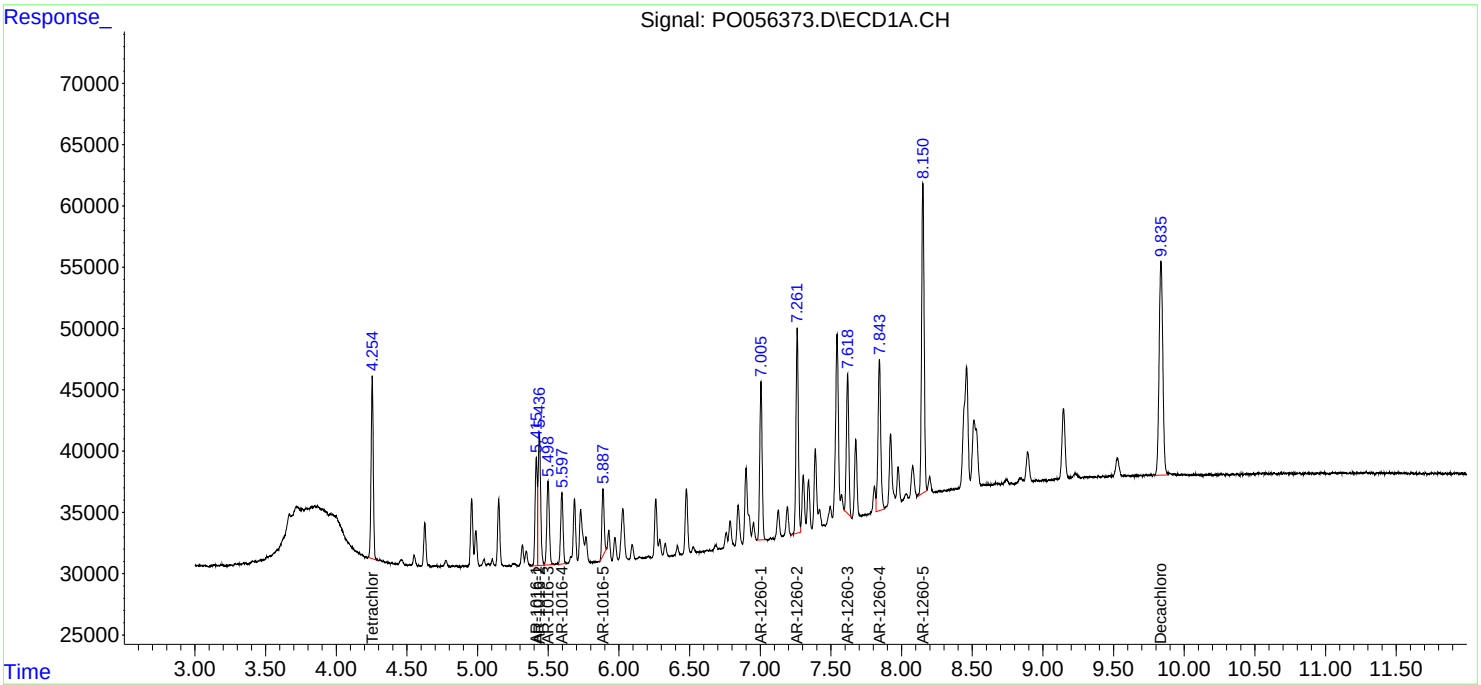
Quantitation Report (Not Reviewed)

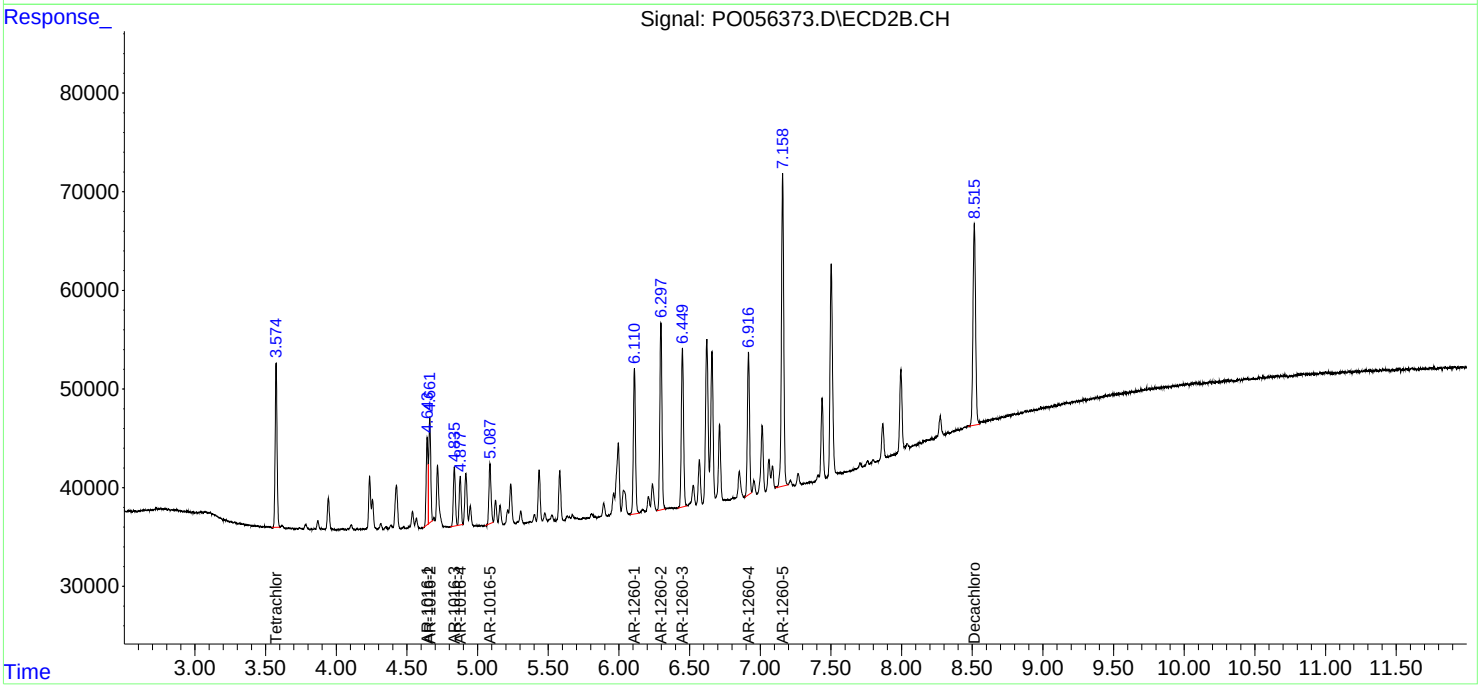
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052019\
Data File : PO056373.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2019 14:23
Operator : SM/SJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

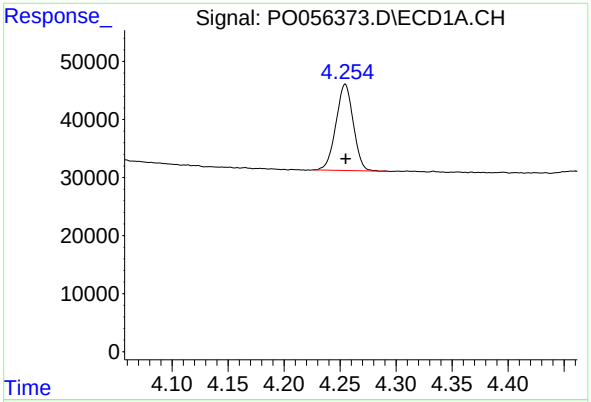
**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 02:30:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 02:27:59 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



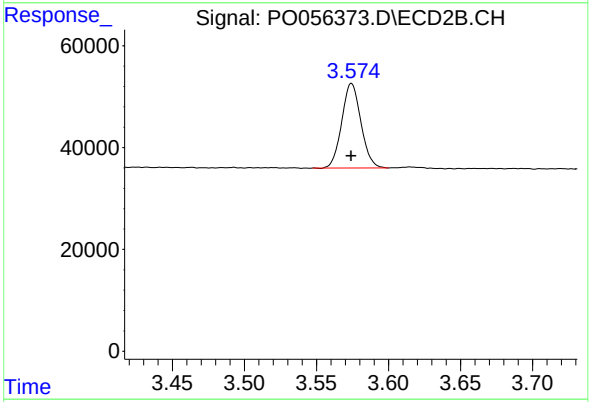






#1 Tetrachloro-m-xylene

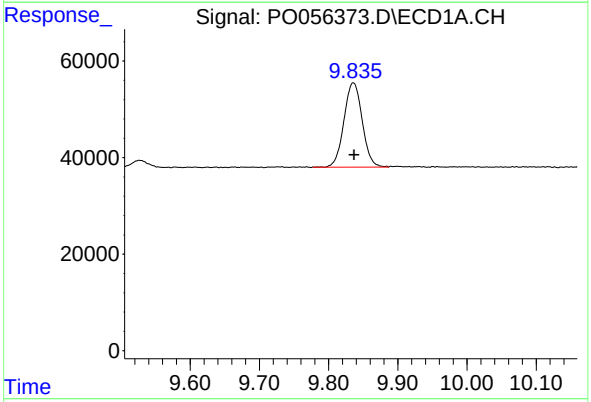
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 159936
Conc: 5.65 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC050



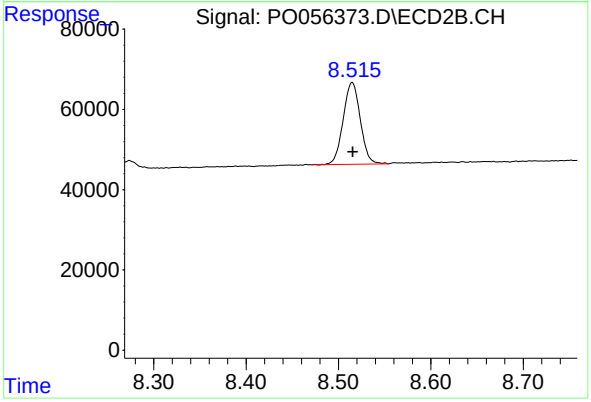

#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 153995
Conc: 5.87 ng/ml



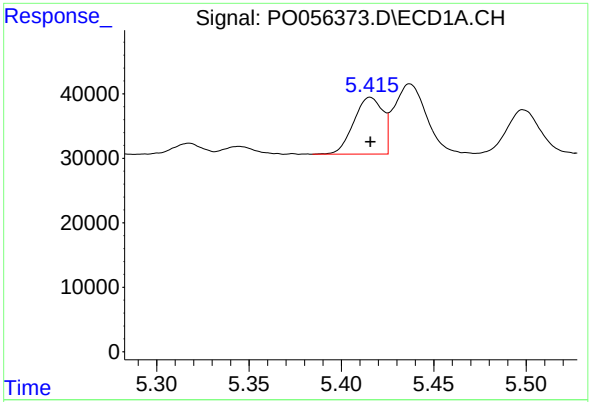

#2 Decachlorobiphenyl

R.T.: 9.836 min
Delta R.T.: -0.001 min
Response: 320119
Conc: 6.61 ng/ml




#2 Decachlorobiphenyl

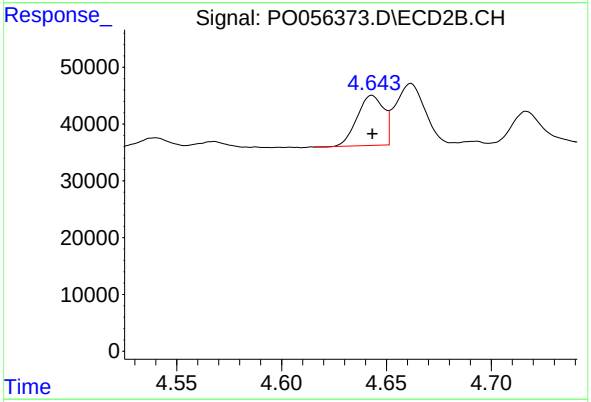
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 262839
Conc: 6.24 ng/ml




#3 AR-1016-1

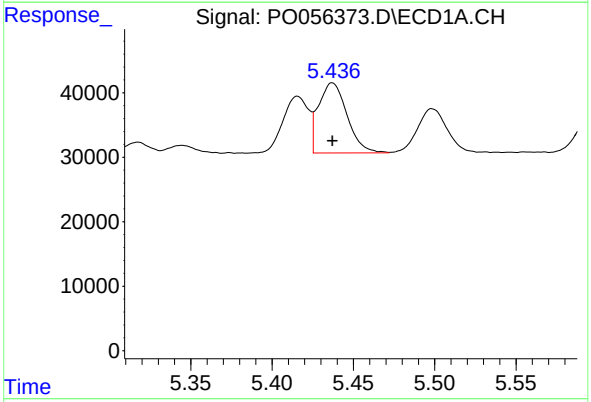
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 96520
Conc: 65.67 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC050



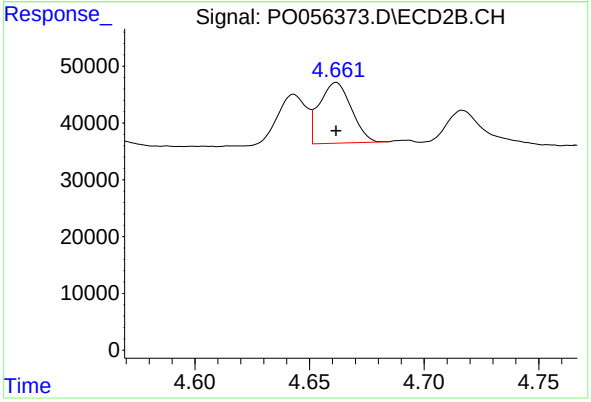

#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 77035
Conc: 58.82 ng/ml



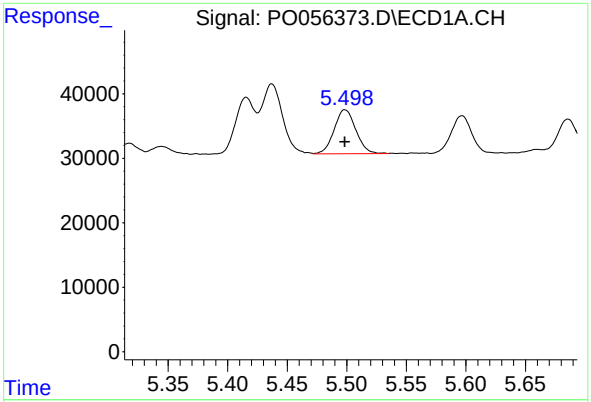

#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 133138
Conc: 64.81 ng/ml




#4 AR-1016-2

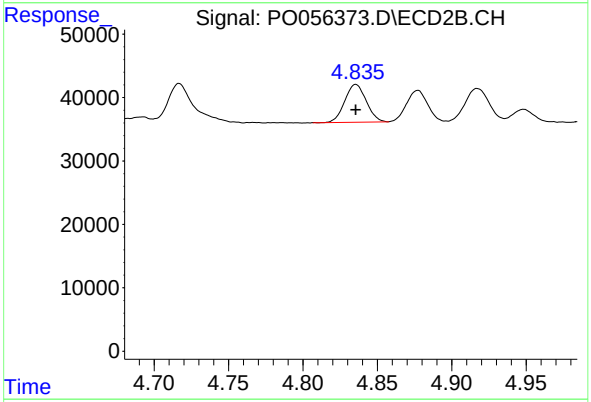
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 103576
Conc: 57.31 ng/ml




#5 AR-1016-3

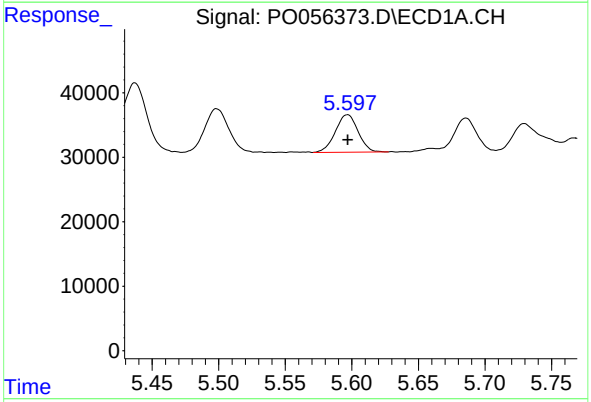
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 86070
Conc: 64.49 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC050



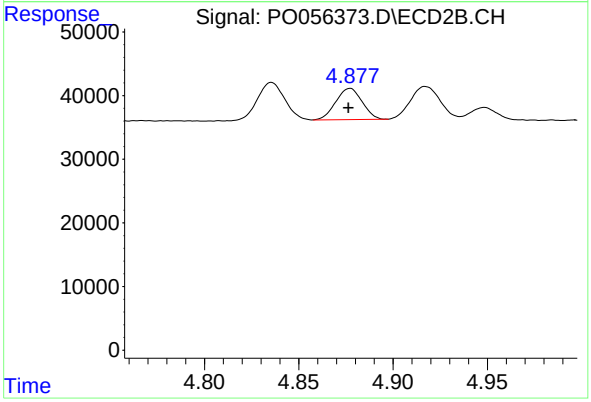

#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 60001
Conc: 57.49 ng/ml



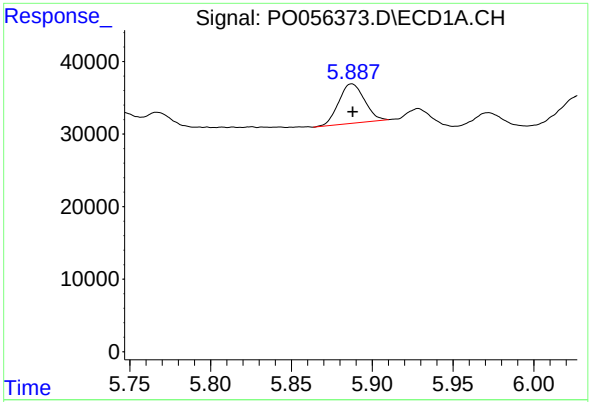

#6 AR-1016-4

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 69177
Conc: 61.91 ng/ml




#6 AR-1016-4

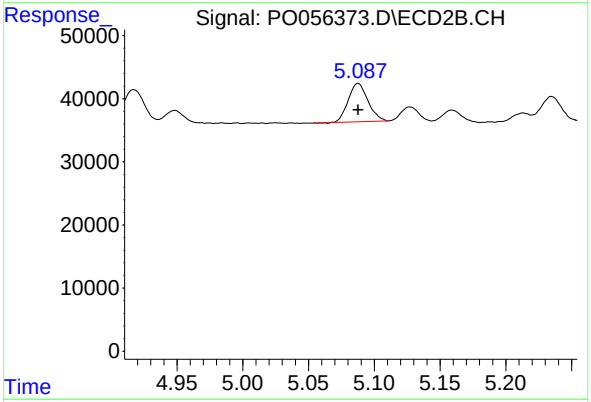
R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 47829
Conc: 56.96 ng/ml




#7 AR-1016-5

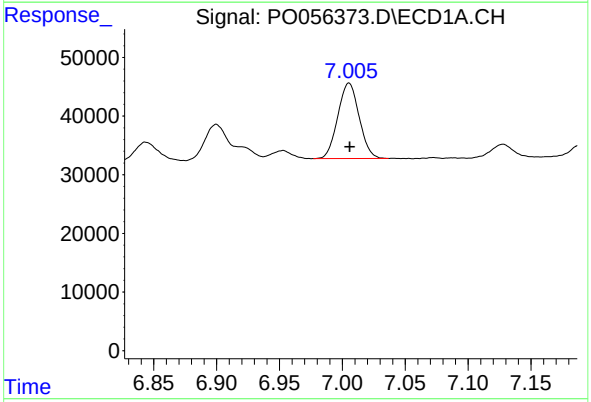
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 60091
Conc: 50.35 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC050



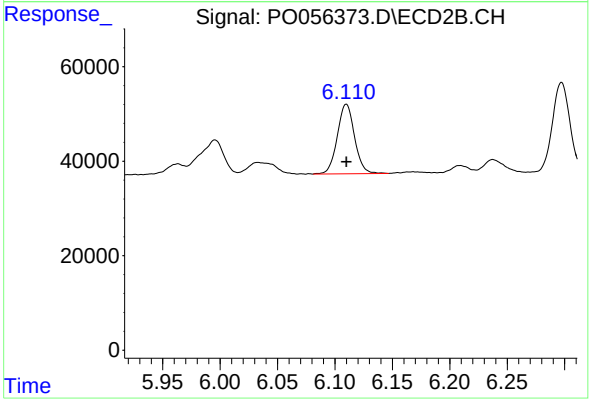

#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 63360
Conc: 55.81 ng/ml



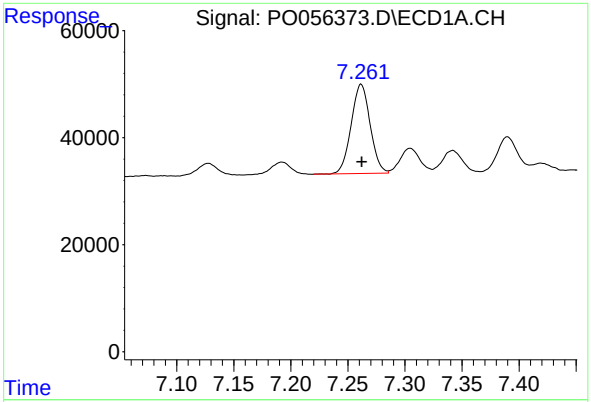

#31 AR-1260-1

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 152331
Conc: 64.57 ng/ml




#31 AR-1260-1

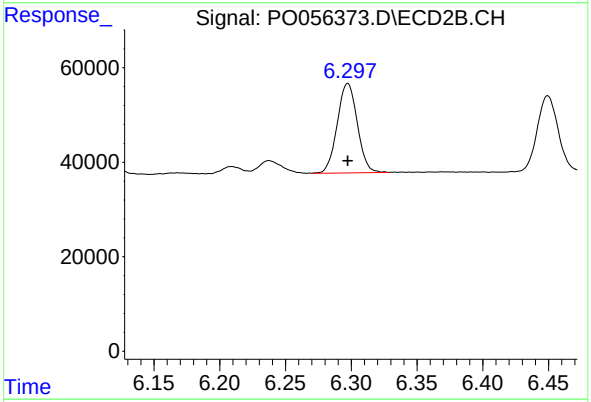
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 154811
Conc: 66.91 ng/ml




#32 AR-1260-2

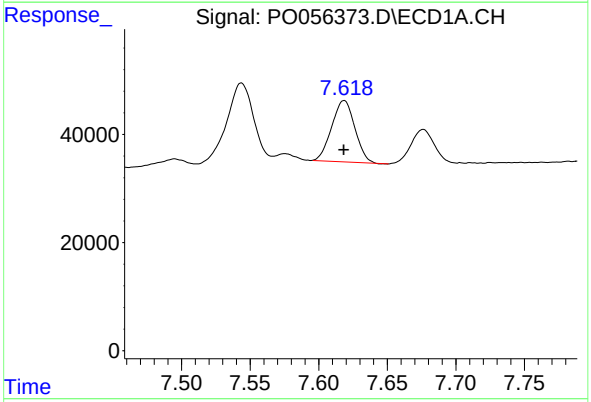
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 192640
Conc: 66.50 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC050



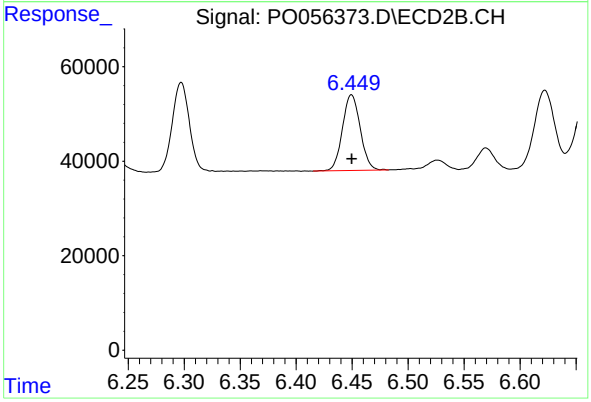

#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 201152
Conc: 67.51 ng/ml



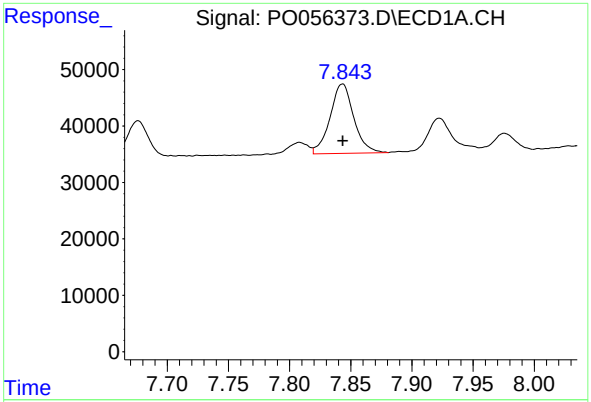

#33 AR-1260-3

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 133801
Conc: 58.70 ng/ml




#33 AR-1260-3

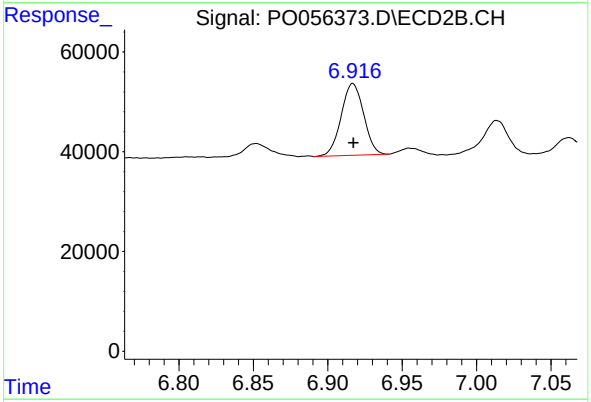
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 177053
Conc: 64.86 ng/ml




#34 AR-1260-4

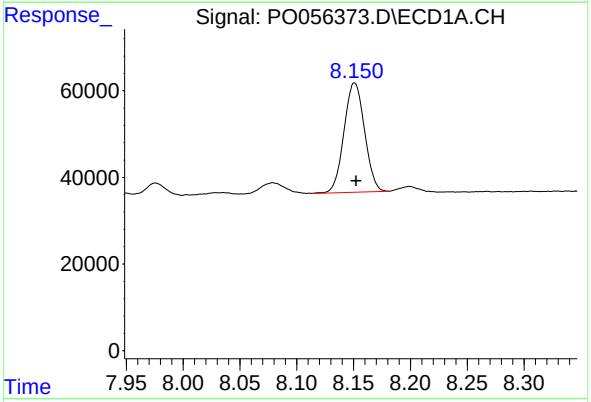
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 166462
Conc: 62.76 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC050



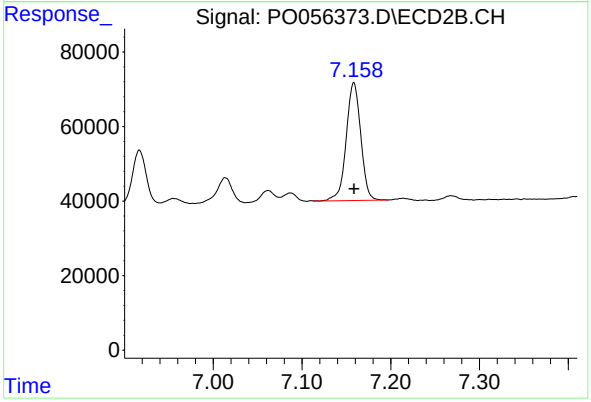

#34 AR-1260-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 151301
Conc: 63.59 ng/ml




#35 AR-1260-5

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 318319
Conc: 61.50 ng/ml




#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 360550
Conc: 60.96 ng/ml