Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 18:27
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:25:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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... | 4.148 | 3.510 | 1743817 | 1778605 | 49.805 | 49.412 |
| 2) | SA Decachlor... | 9.639 | 8.383 | 2729851 | 2085346 | 51.313 | 51.719 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.301 | 4.564 | 779043 | 648010 | 485.726 | 479.318 |
| 4) | L1 AR-1016-2 | 5.322 | 4.581 | 1163160 | 973927 | 486.170 | 486.232 |
| 5) | L1 AR-1016-3 | 5.382 | 4.754 | 727207 | 531143 | 488.214 | 490.954 |
| 6) | L1 AR-1016-4 | 5.481 | 4.795 | 598763 | 447092 | 494.948 | 495.123 |
| 7) | L1 AR-1016-5 | 5.769 | 5.004 | 631199 | 568704 | 491.535 | 493.698 |
| 31) | L7 AR-1260-1 | 6.879 | 6.014 | 1308742 | 1115342 | 485.471 | 489.420 |
| 32) | L7 AR-1260-2 | 7.134 | 6.202 | 1795472 | 1412695 | 483.892 | 482.169 |
| 33) | L7 AR-1260-3 | 7.489 | 6.351 | 1632273 | 1282617 | 498.201 | 484.164 |
| 34) | L7 AR-1260-4 | 7.716 | 6.814 | 1535809 | 1104731 | 500.048 | 488.262 |
| 35) | L7 AR-1260-5 | 8.024 | 7.057 | 3427759 | 2669518 | 484.085 | 485.074 |

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

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Acq On : 16 Aug 2019 18:27
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
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**Instrument :**
ECD_O
**ClientSampleId :**
AR1660CCC500

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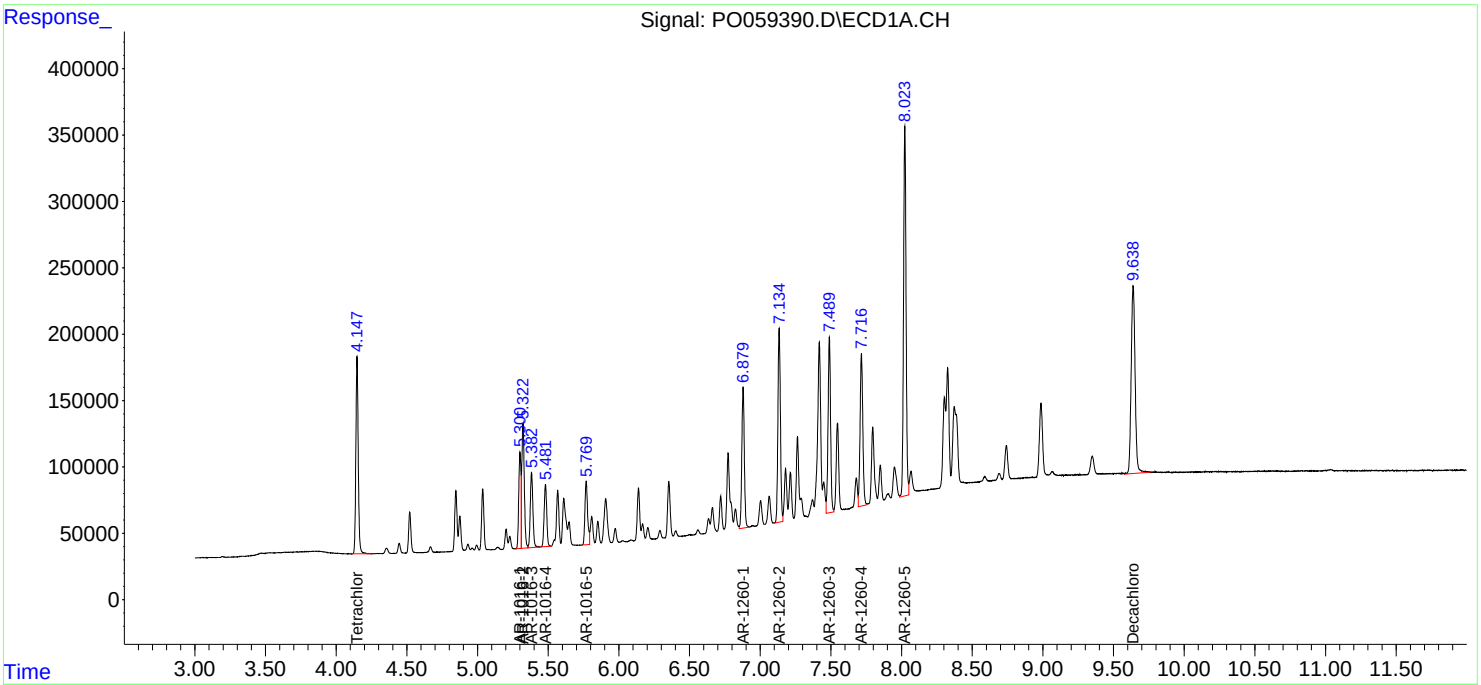
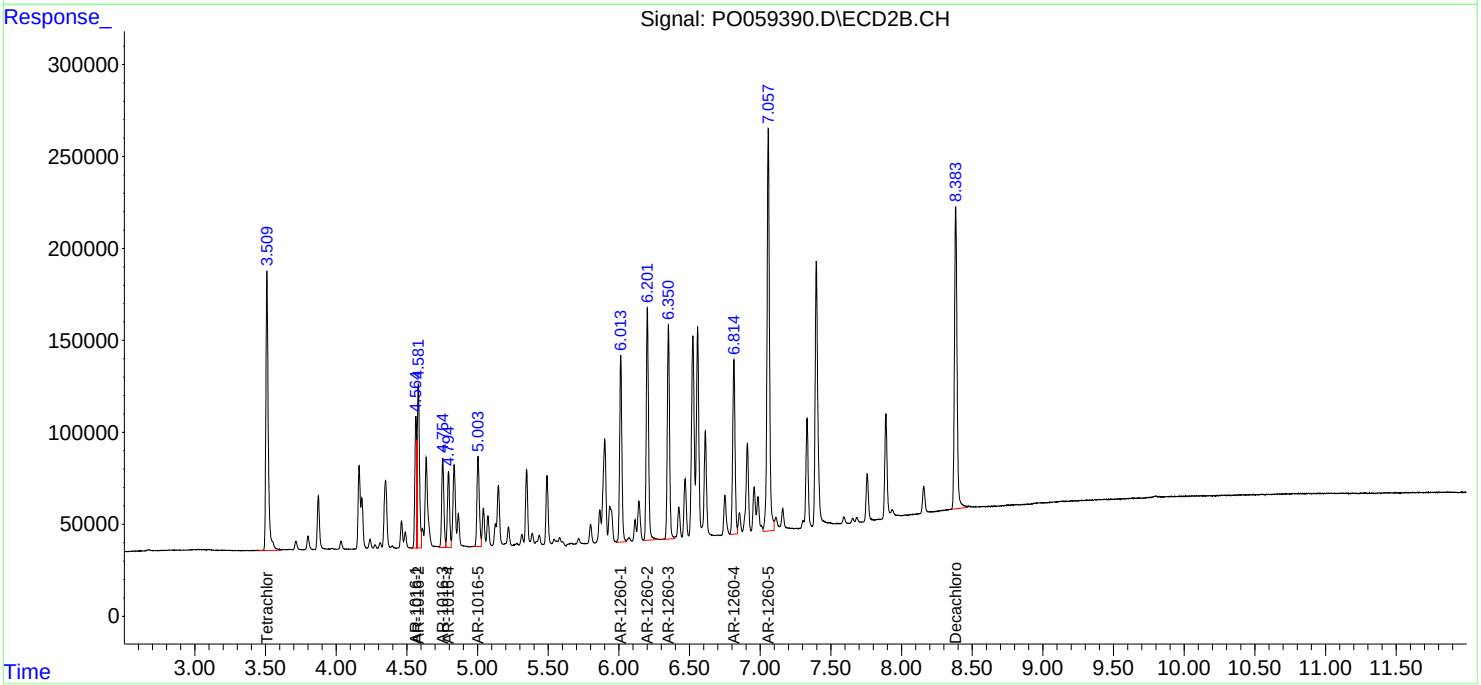
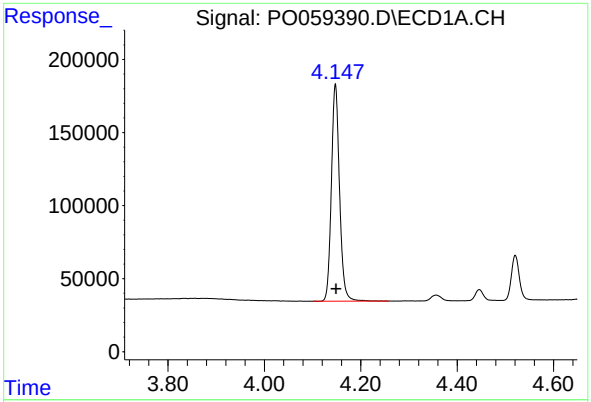
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



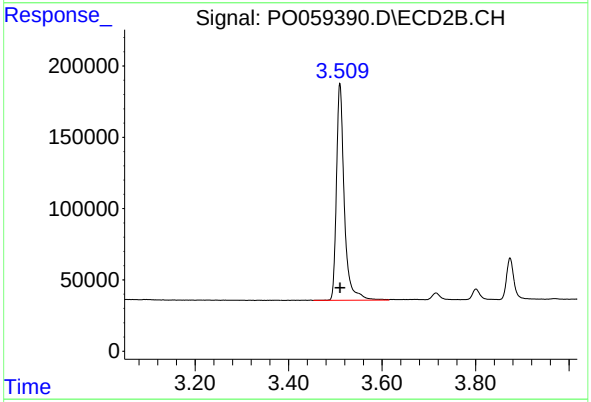






#1 Tetrachloro-m-xylene

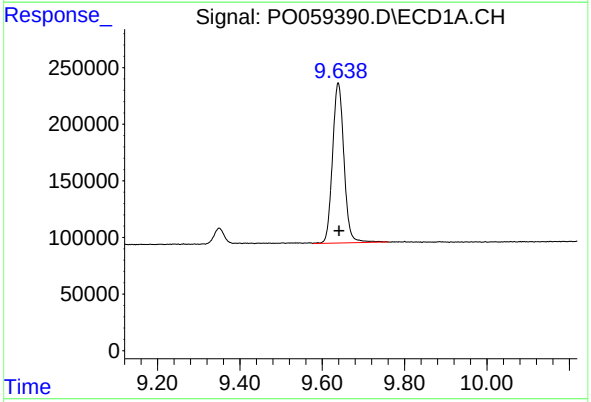
R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 1743817
Conc: 49.81 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660CCC500



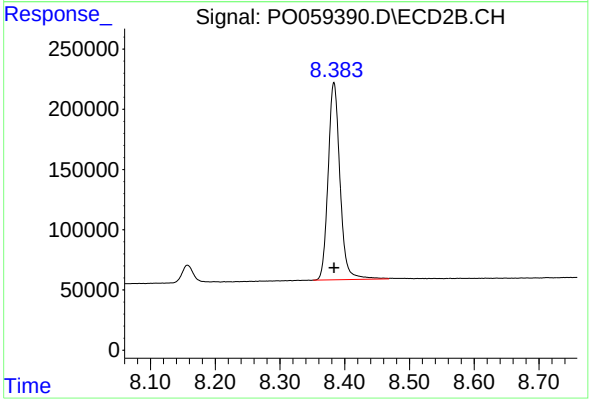

#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 1778605
Conc: 49.41 ng/ml



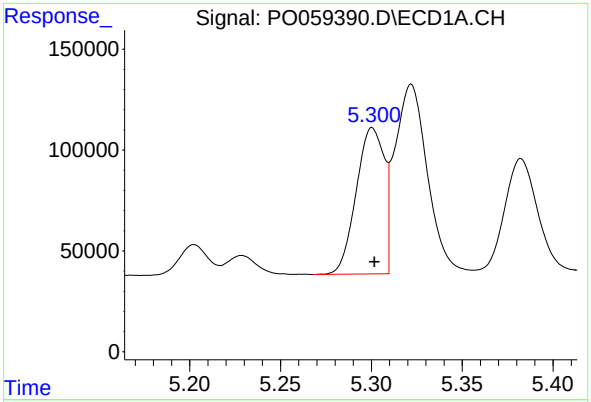

#2 Decachlorobiphenyl

R.T.: 9.639 min
Delta R.T.: -0.002 min
Response: 2729851
Conc: 51.31 ng/ml




#2 Decachlorobiphenyl

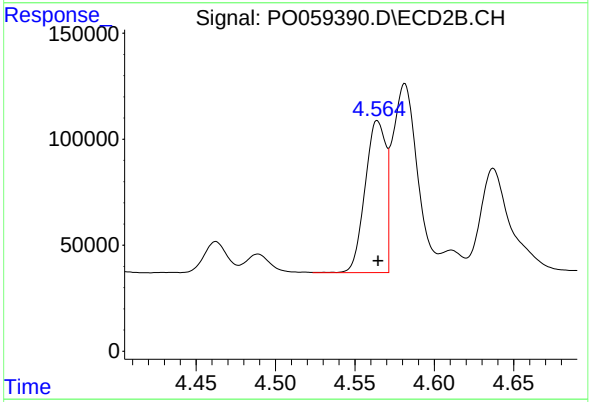
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 2085346
Conc: 51.72 ng/ml




#3 AR-1016-1

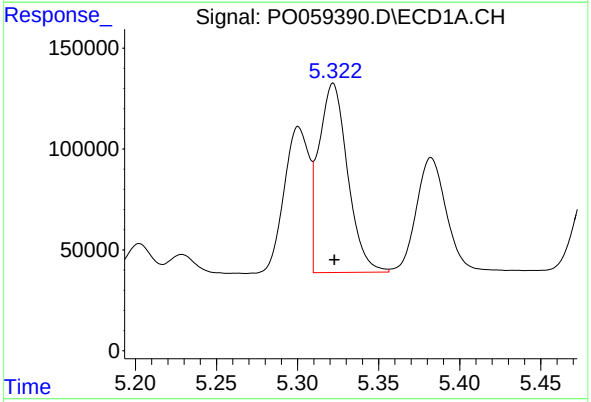
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 779043
Conc: 485.73 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660CCC500



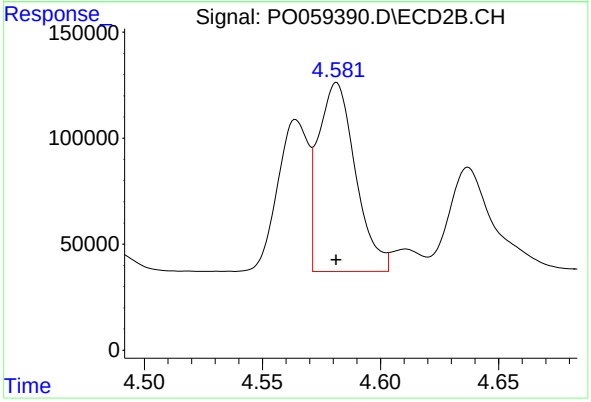

#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 648010
Conc: 479.32 ng/ml



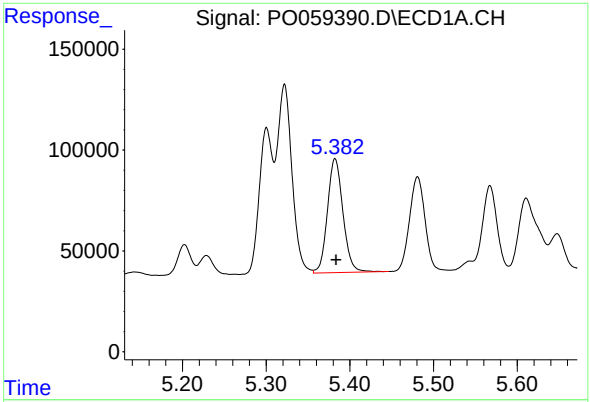

#4 AR-1016-2

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 1163160
Conc: 486.17 ng/ml




#4 AR-1016-2

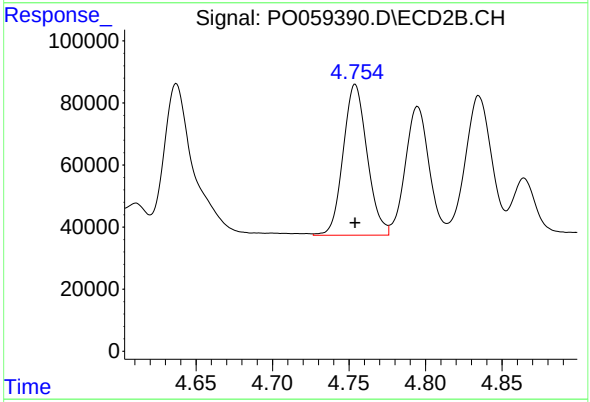
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 973927
Conc: 486.23 ng/ml




#5 AR-1016-3

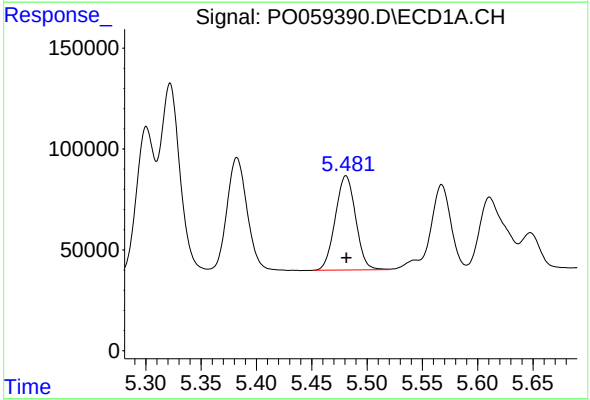
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 727207
Conc: 488.21 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660CCC500



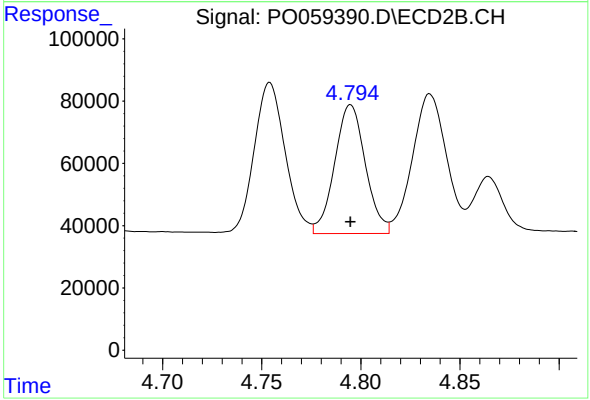

#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 531143
Conc: 490.95 ng/ml



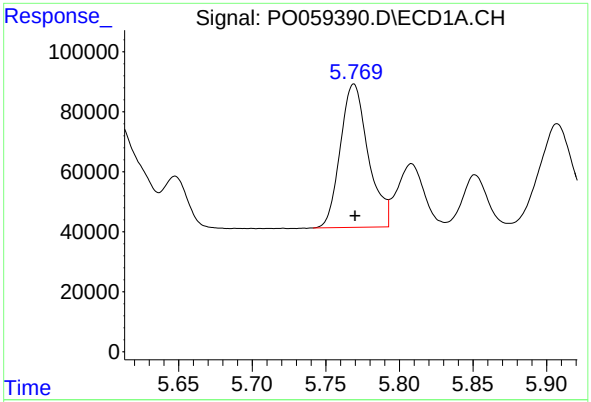

#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 598763
Conc: 494.95 ng/ml




#6 AR-1016-4

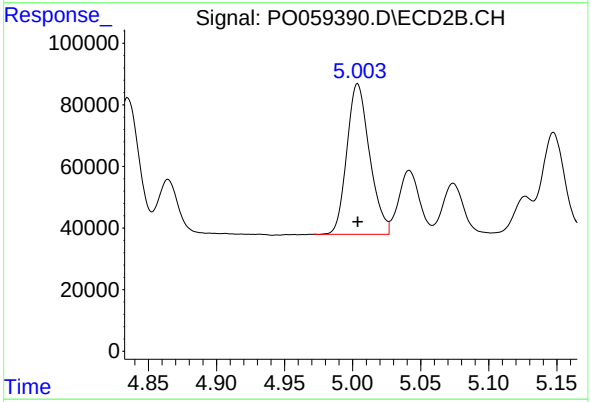
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 447092
Conc: 495.12 ng/ml




#7 AR-1016-5

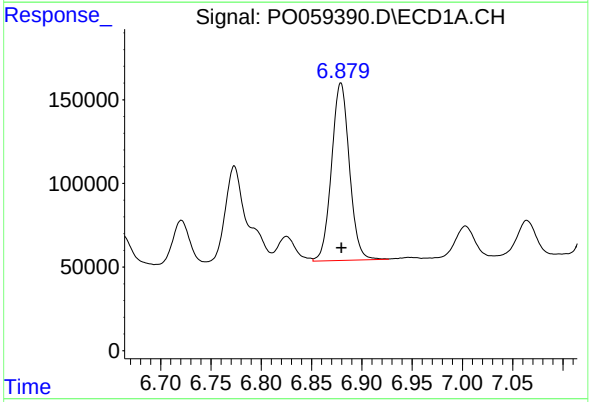
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 631199
Conc: 491.54 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660CCC500



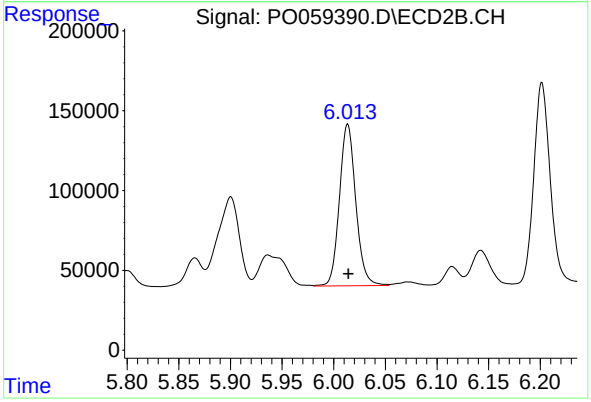

#7 AR-1016-5

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 568704
Conc: 493.70 ng/ml



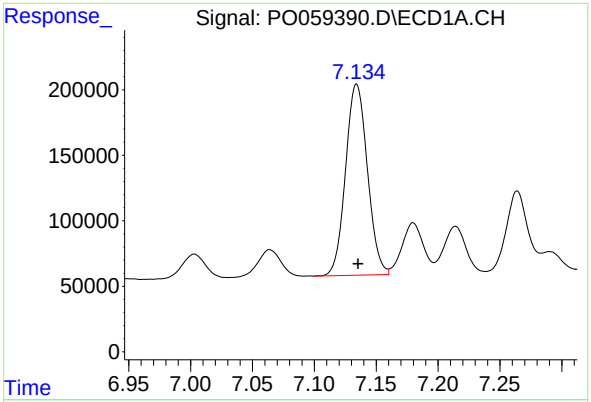

#31 AR-1260-1

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 1308742
Conc: 485.47 ng/ml




#31 AR-1260-1

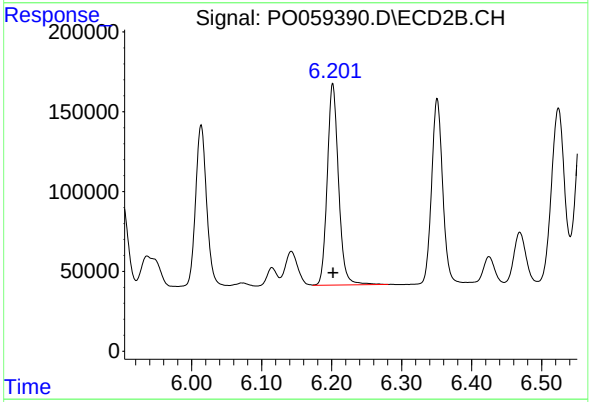
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1115342
Conc: 489.42 ng/ml




#32 AR-1260-2

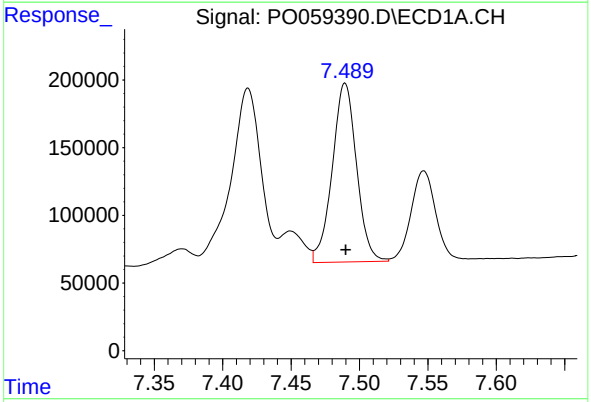
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 1795472
Conc: 483.89 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660CCC500



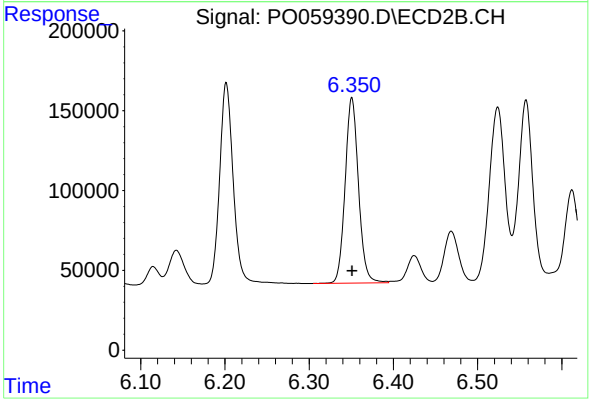

#32 AR-1260-2

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 1412695
Conc: 482.17 ng/ml



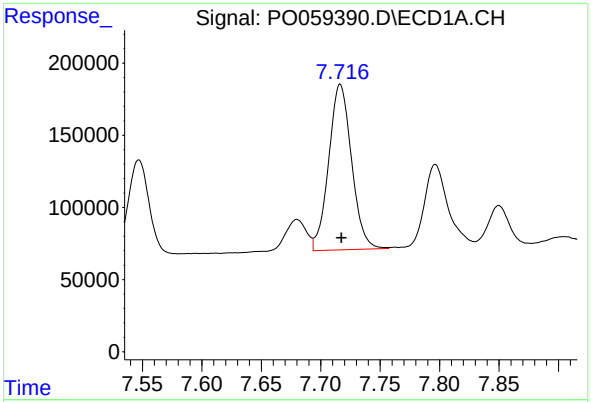

#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 1632273
Conc: 498.20 ng/ml




#33 AR-1260-3

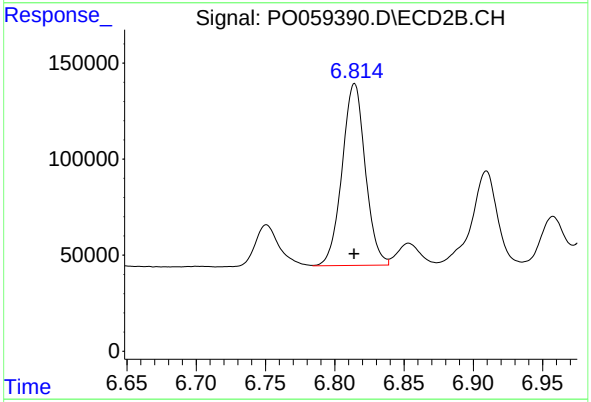
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1282617
Conc: 484.16 ng/ml




#34 AR-1260-4

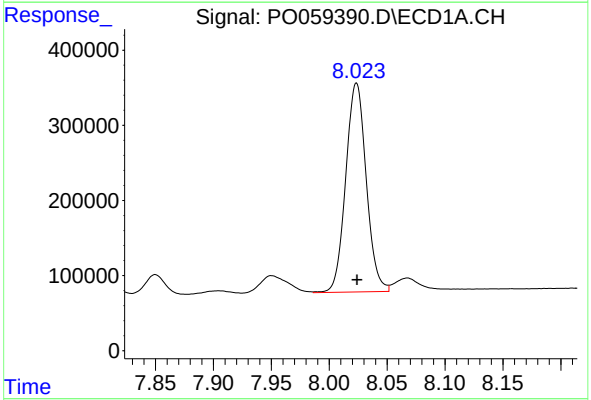
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 1535809
Conc: 500.05 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660CCC500



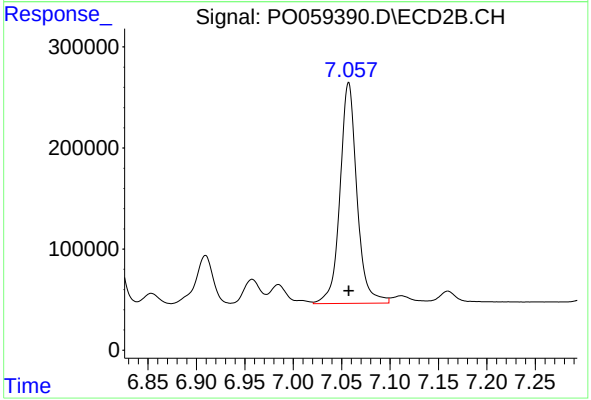

#34 AR-1260-4

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1104731
Conc: 488.26 ng/ml




#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 3427759
Conc: 484.08 ng/ml




#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 2669518
Conc: 485.07 ng/ml