Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090618\
Data File : PO048775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 10:20
Operator : SM/SJ
Sample : J4741-08DL 4X
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** AOC2-04-DDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 10:57:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
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... | 4.452 | 3.531 | 1333125 | 1426456 | 11.049 | 9.126 |
| 2) | SA Decachlor... | 10.197 | 8.467 | 590198 | 816806 | 4.230 | 5.524m# |
| | Target Compounds | | | | | | |
| 16) | L4 AR-1242-1 | 5.193 | 4.213 | 405370 | 354934 | 272.004 | 180.845 # |
| 17) | L4 AR-1242-2 | 5.943 | 4.792 | 1262713 | 926728 | 439.584 | 229.073 # |
| 18) | L4 AR-1242-3 | 6.143 | 4.904 | 570357 | 500937 | 398.530 | 349.874 |
| 19) | L4 AR-1242-4 | 6.187 | 5.261 | 577750 | 342041 | 523.500 | 282.600 # |
| 20) | L4 AR-1242-5 | 6.244 | 5.648 | 1651042 | 812004 | 434.339 | 262.612 # |
| 26) | L6 AR-1254-1 | 6.697 | 5.537 | 8199137 | 6891275 | 723.698 | 679.133 |
| 27) | L6 AR-1254-2 | 6.979 | 5.848 | 5027042 | 5392916 | 684.456 | 611.345 |
| 28) | L6 AR-1254-3 | 7.064 | 6.163 | 8130699 | 6659946 | 638.443 | 604.224 |
| 29) | L6 AR-1254-4 | 7.349 | 6.475 | 5984764 | 4384654 | 617.295 | 539.823 |
| 30) | L6 AR-1254-5 | 7.623 | 6.577 | 4398034 | 8460953 | 569.047 | 558.259 |

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

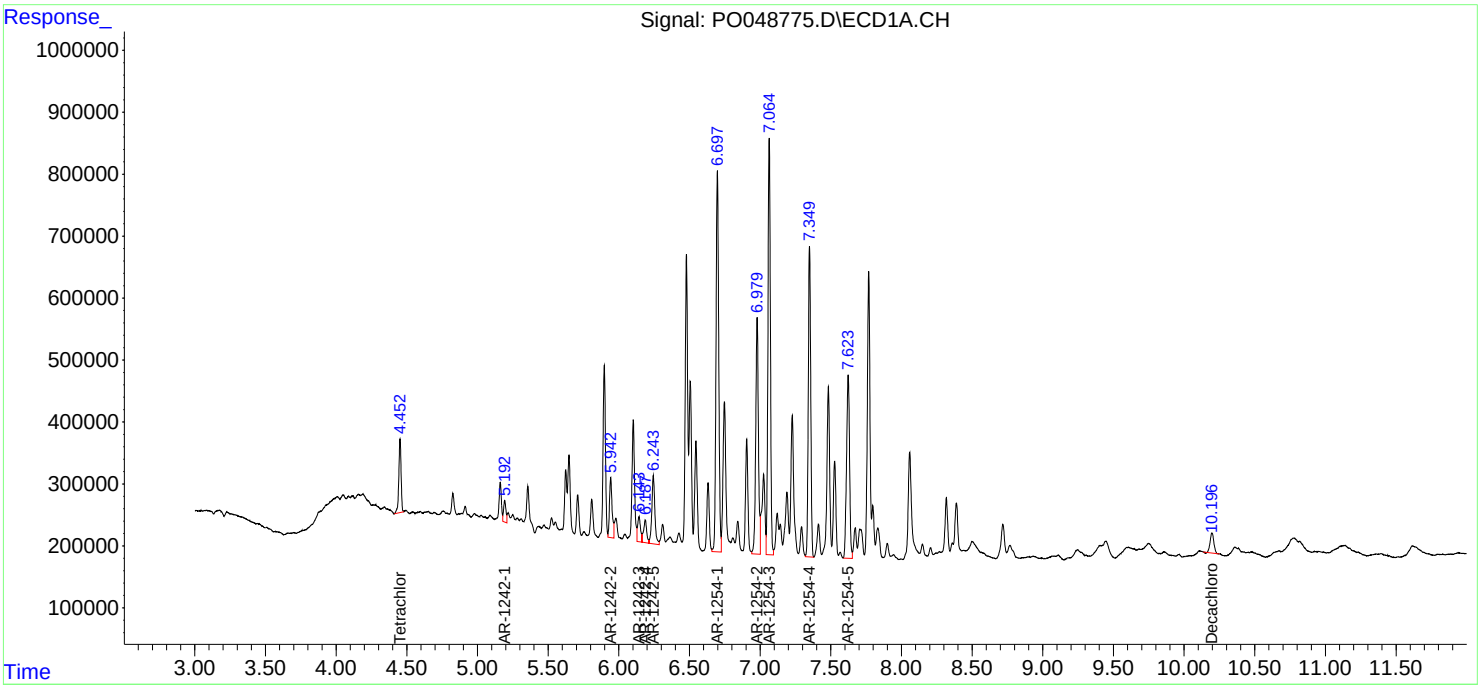
Quantitation Report (QT Reviewed)

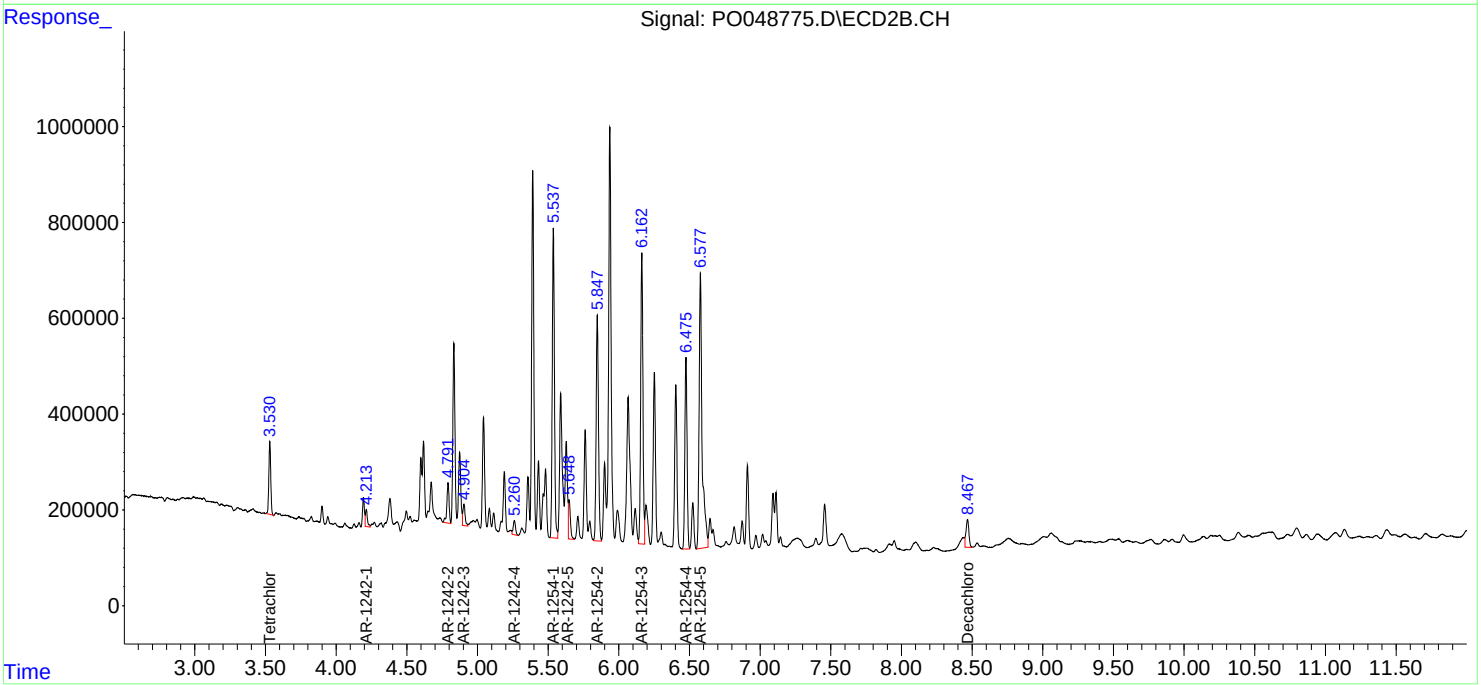
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090618\
Data File : PO048775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 10:20
Operator : SM/SJ
Sample : J4741-08DL 4X
Misc :
ALS Vial : 7 Sample Multiplier: 1

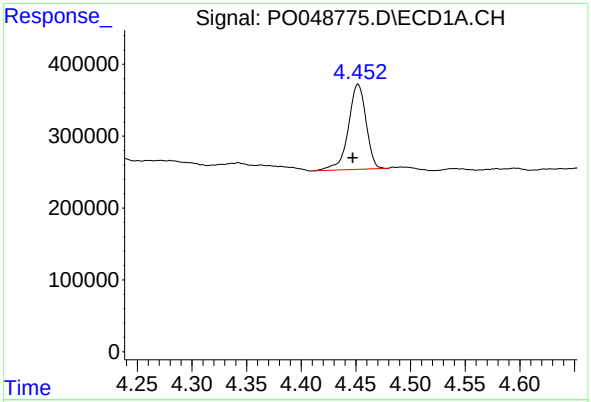
**Instrument :**
ECD_O
**ClientSampleId :**
AOC2-04-DDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 10:57:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
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



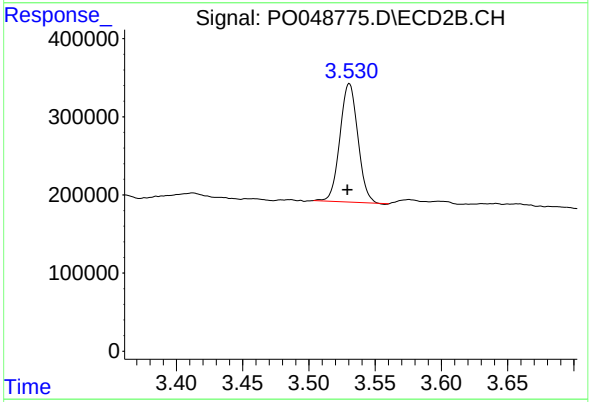






#1 Tetrachloro-m-xylene

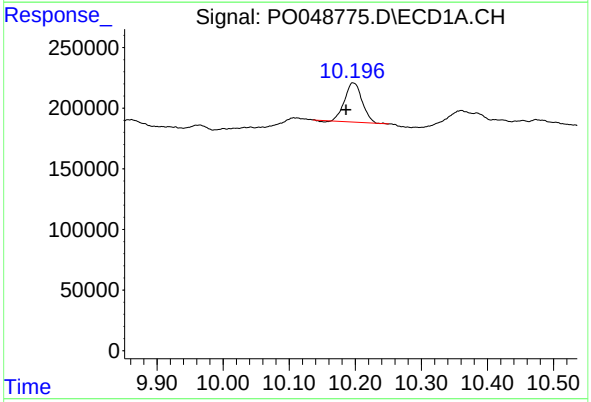
R.T.: 4.452 min
Delta R.T.: 0.005 min
Response: 1333125
Conc: 11.05 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AOC2-04-DDL



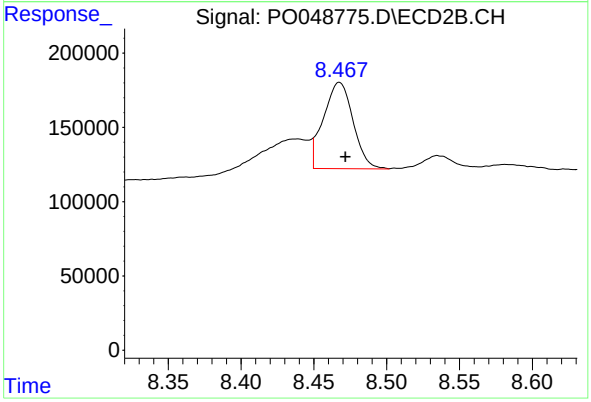

#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.002 min
Response: 1426456
Conc: 9.13 ng/ml



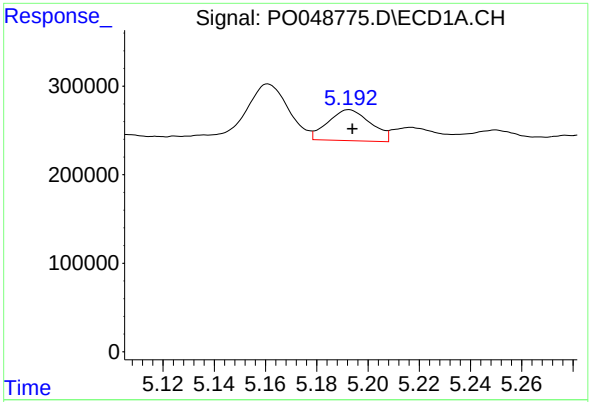

#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.010 min
Response: 590198
Conc: 4.23 ng/ml




#2 Decachlorobiphenyl

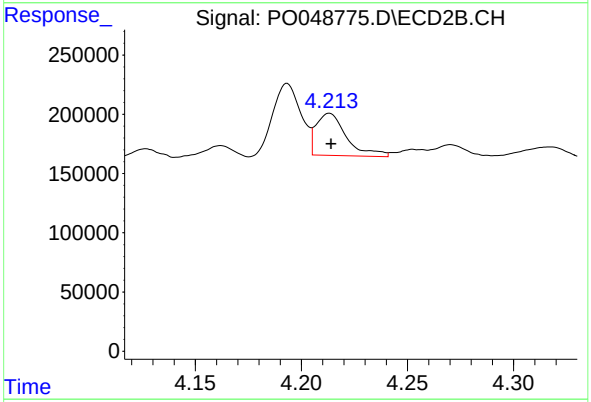
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 816806
Conc: 5.52 ng/ml m




#16 AR-1242-1

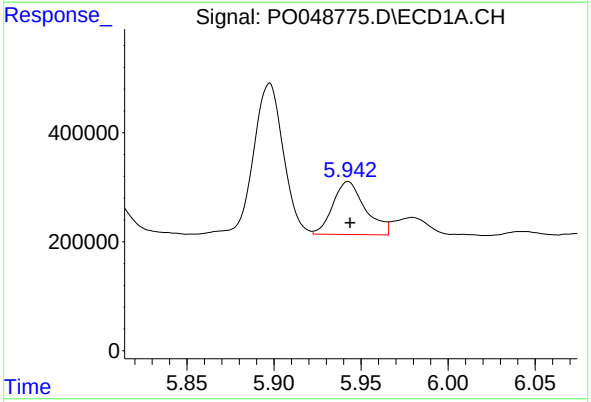
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 405370
Conc: 272.00 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AOC2-04-DDL



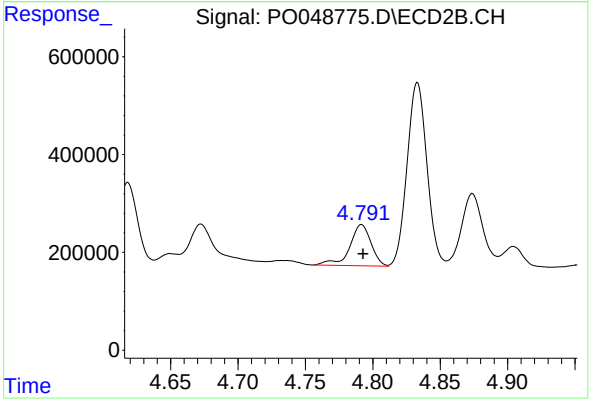

#16 AR-1242-1

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 354934
Conc: 180.85 ng/ml



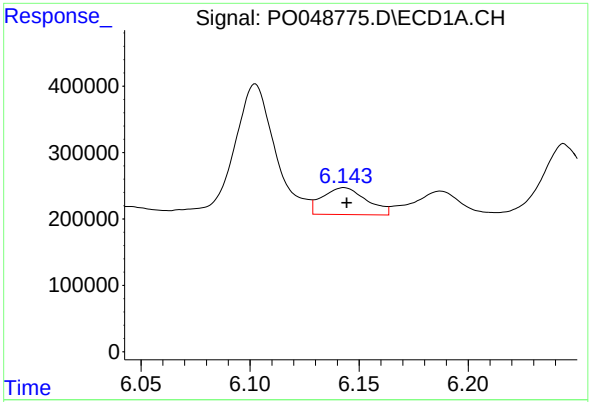

#17 AR-1242-2

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 1262713
Conc: 439.58 ng/ml




#17 AR-1242-2

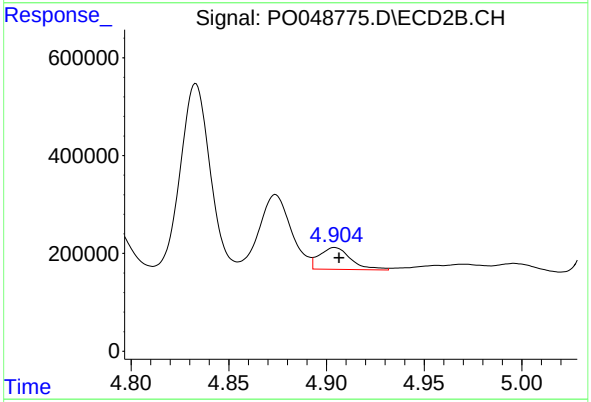
R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 926728
Conc: 229.07 ng/ml




#18 AR-1242-3

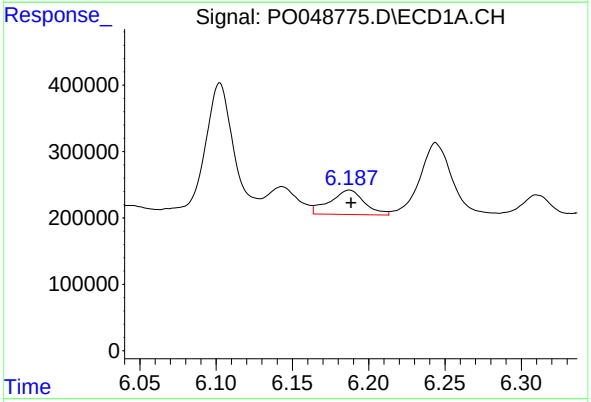
R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 570357
Conc: 398.53 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AOC2-04-DDL



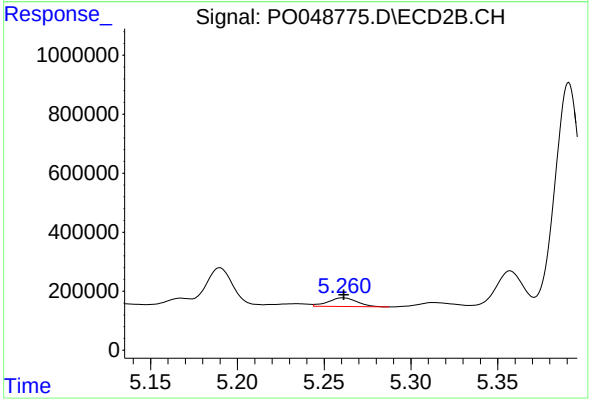

#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 500937
Conc: 349.87 ng/ml



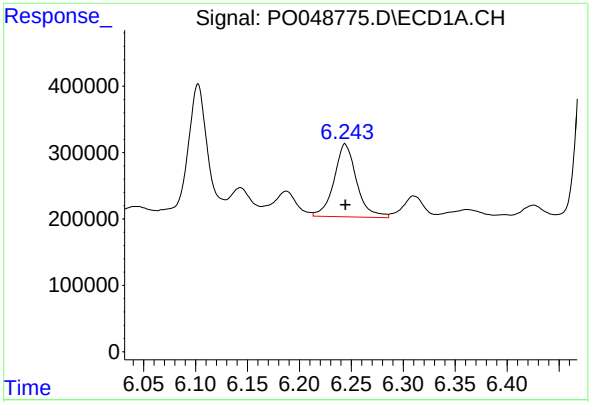

#19 AR-1242-4

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 577750
Conc: 523.50 ng/ml




#19 AR-1242-4

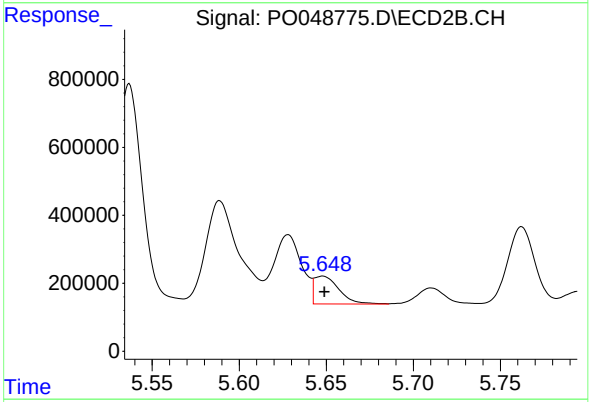
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 342041
Conc: 282.60 ng/ml




#20 AR-1242-5

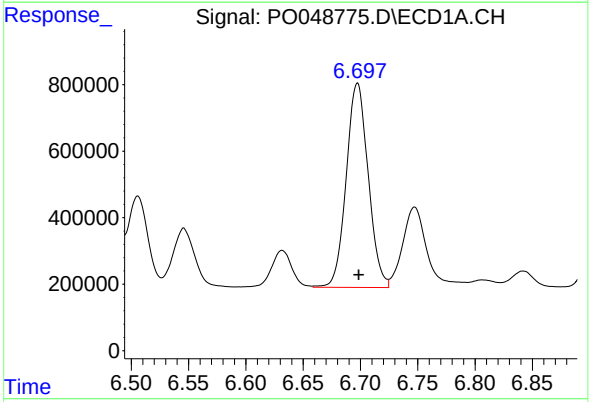
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1651042
Conc: 434.34 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AOC2-04-DDL



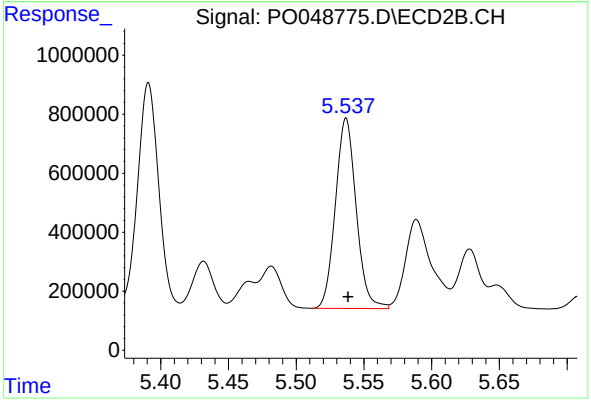

#20 AR-1242-5

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 812004
Conc: 262.61 ng/ml



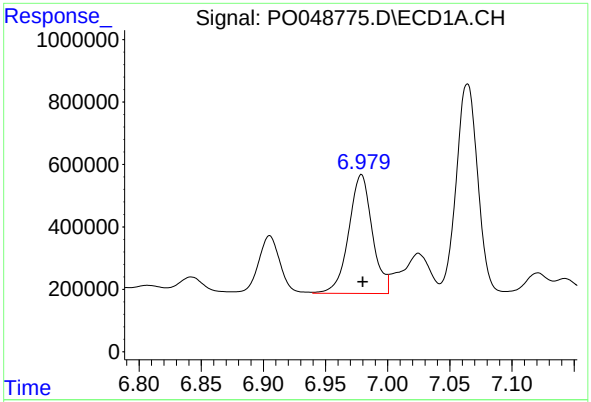

#26 AR-1254-1

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 8199137
Conc: 723.70 ng/ml




#26 AR-1254-1

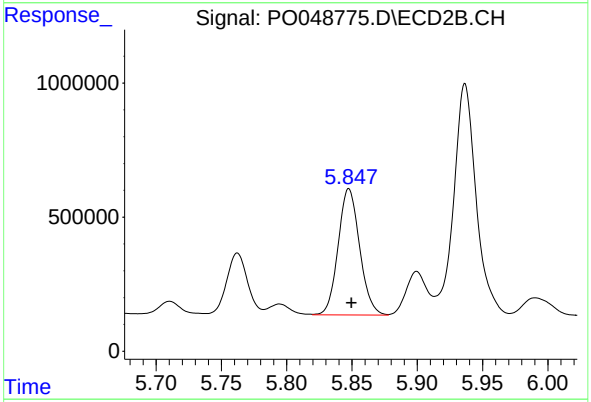
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 6891275
Conc: 679.13 ng/ml




#27 AR-1254-2

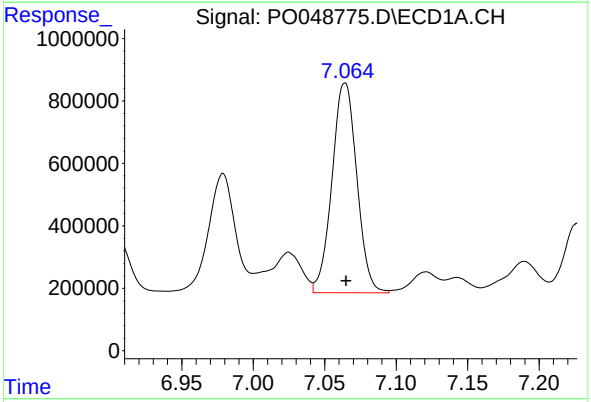
R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 5027042
Conc: 684.46 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AOC2-04-DDL



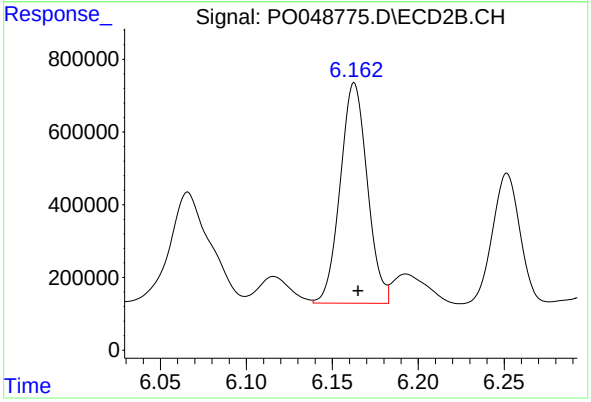

#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 5392916
Conc: 611.35 ng/ml



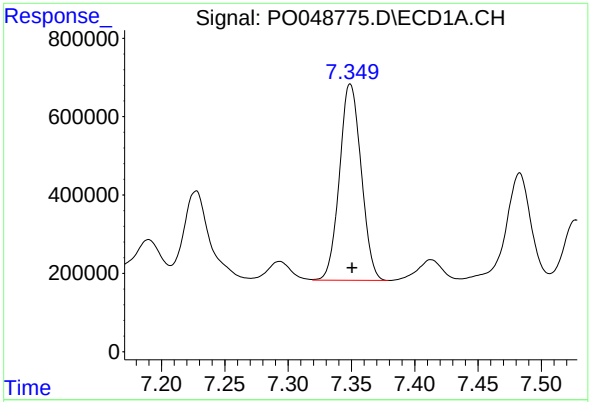

#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 8130699
Conc: 638.44 ng/ml




#28 AR-1254-3

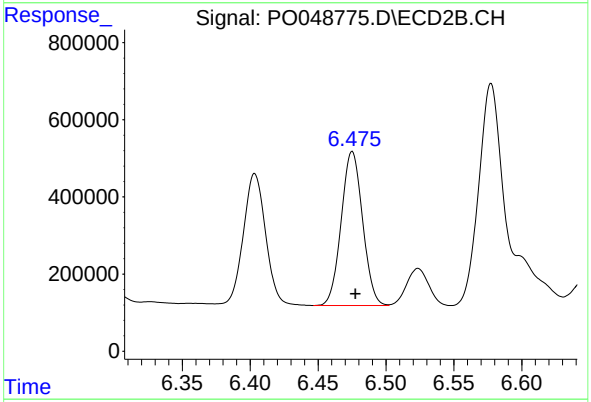
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 6659946
Conc: 604.22 ng/ml




#29 AR-1254-4

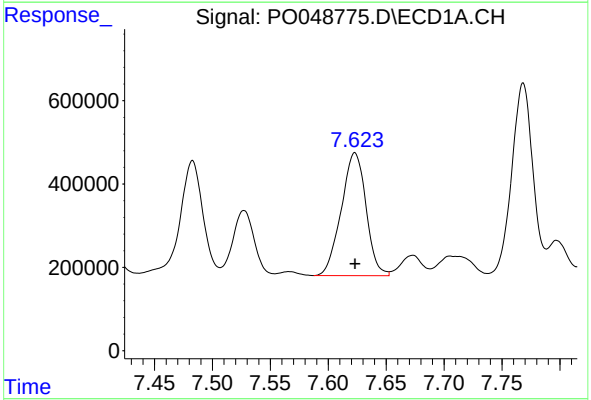
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 5984764
Conc: 617.30 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AOC2-04-DDL



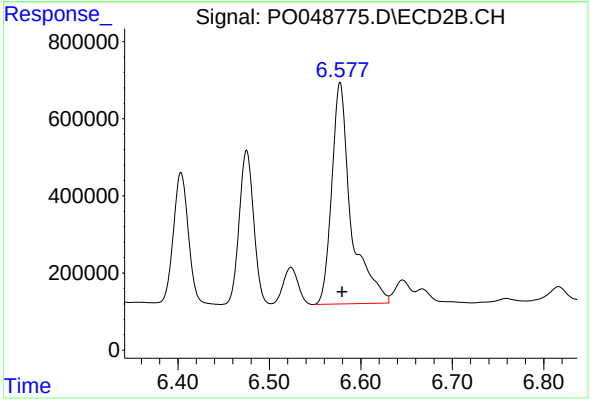

#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 4384654
Conc: 539.82 ng/ml




#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 4398034
Conc: 569.05 ng/ml




#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 8460953
Conc: 558.26 ng/ml