Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032020\
Data File : PO067358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2020 14:42
Operator : DD\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: Mar 20 17:05:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 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... | 4.942 | 3.952 | 1208409 | 1933432 | 56.856 | 55.306 |
| 2) | SA Decachlor... | 10.928 | 9.248 | 1507223 | 1989936 | 52.456 | 51.016 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.262 | 5.210 | 510185 | 823225 | 563.814 | 538.163 |
| 4) | L1 AR-1016-2 | 6.285 | 5.230 | 705714 | 1096779 | 566.416 | 543.651 |
| 5) | L1 AR-1016-3 | 6.351 | 5.421 | 435007 | 607347 | 555.346 | 544.201 |
| 6) | L1 AR-1016-4 | 6.458 | 5.474 | 354429 | 494900 | 557.231 | 532.112 |
| 7) | L1 AR-1016-5 | 6.772 | 5.702 | 356466 | 630312 | 551.693 | 531.544 |
| 31) | L7 AR-1260-1 | 7.945 | 6.800 | 654618 | 1102644 | 539.590 | 514.584 |
| 32) | L7 AR-1260-2 | 8.211 | 6.997 | 807830 | 1356986 | 539.482 | 513.536 |
| 33) | L7 AR-1260-3 | 8.573 | 7.151 | 620237 | 1253326 | 538.006 | 513.566 |
| 34) | L7 AR-1260-4 | 8.803 | 7.635 | 722250 | 1074518 | 537.784 | 506.227 |
| 35) | L7 AR-1260-5 | 9.126 | 7.881 | 1487305 | 2571450 | 523.406 | 515.801 |

(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\PO032020\
Data File : PO067358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2020 14:42
Operator : DD\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: Mar 20 17:05:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 2020
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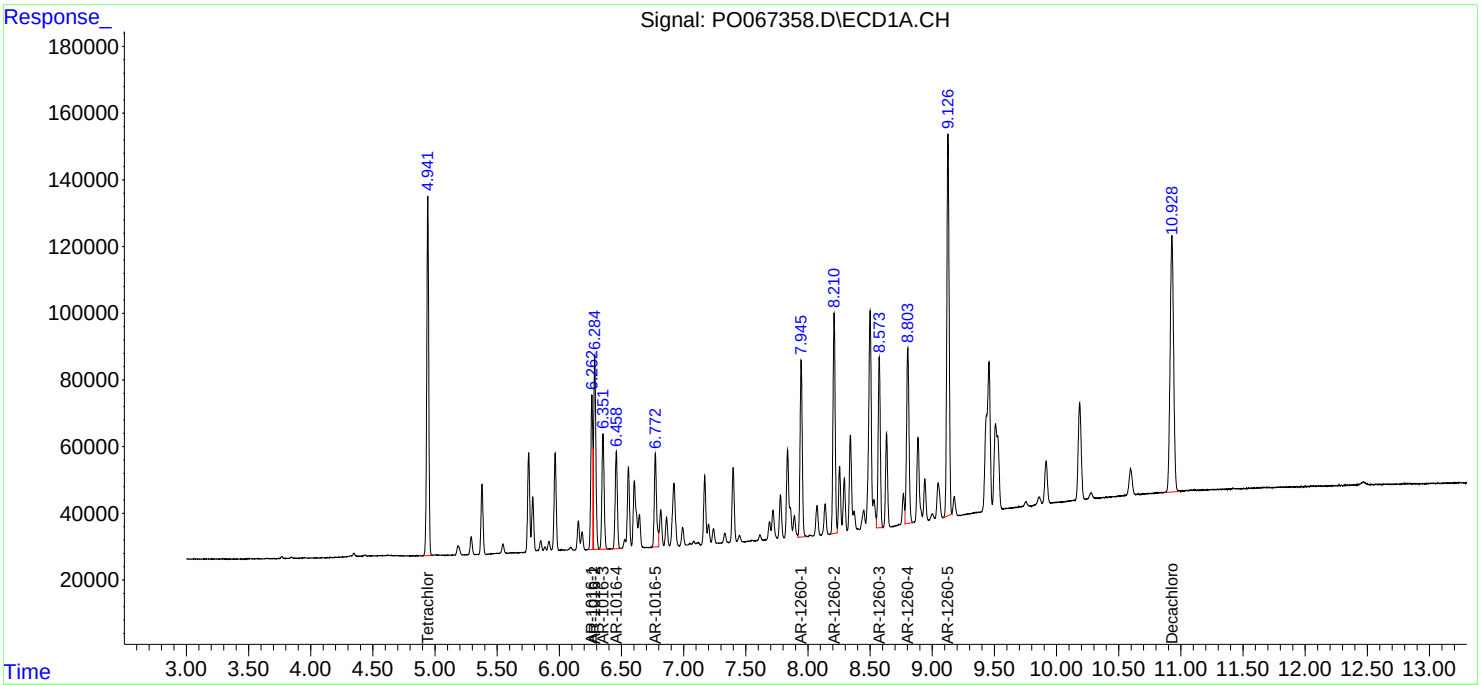
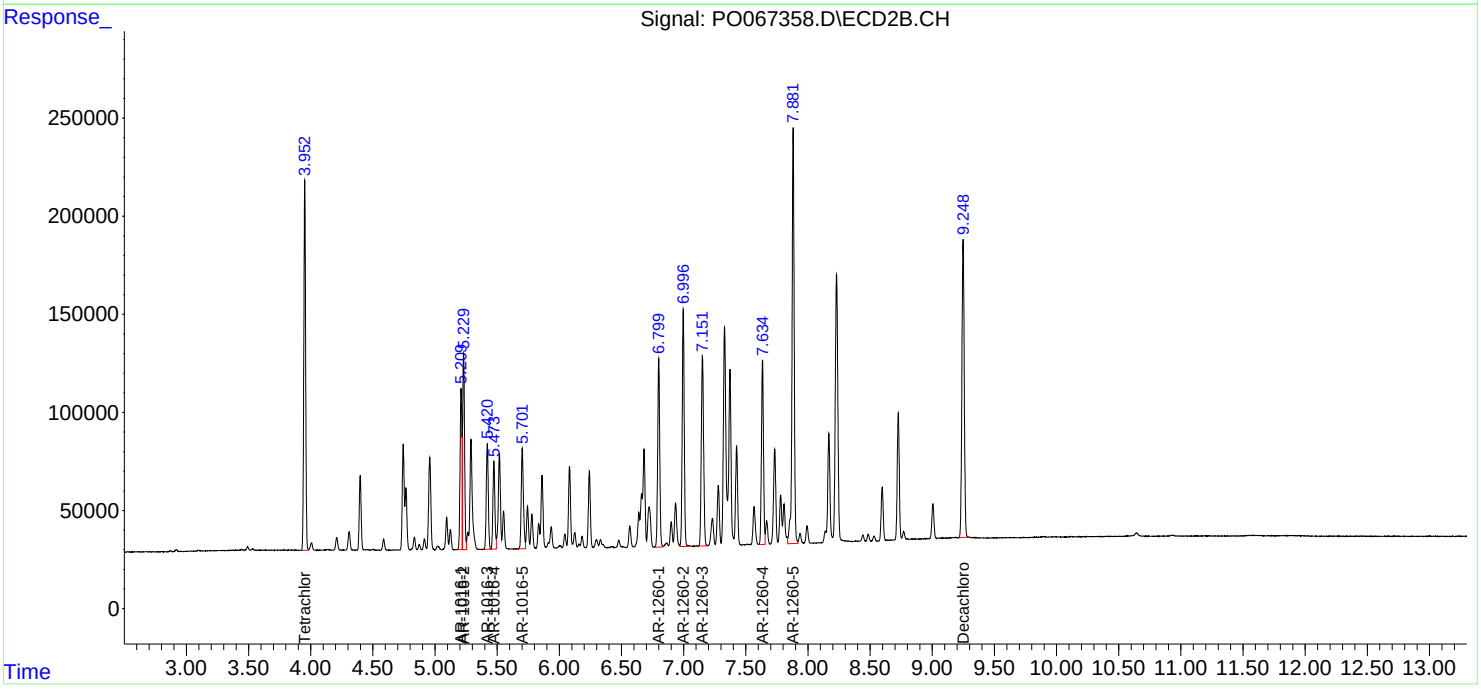
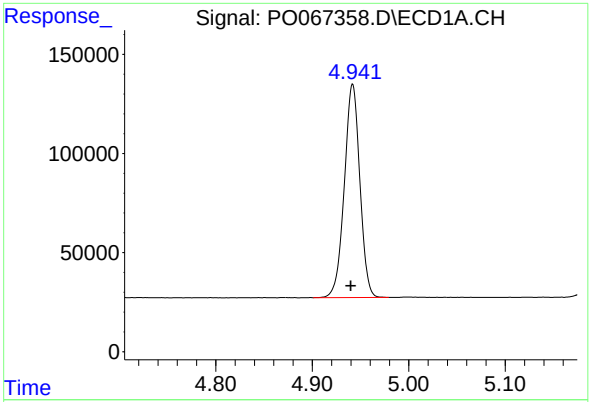
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



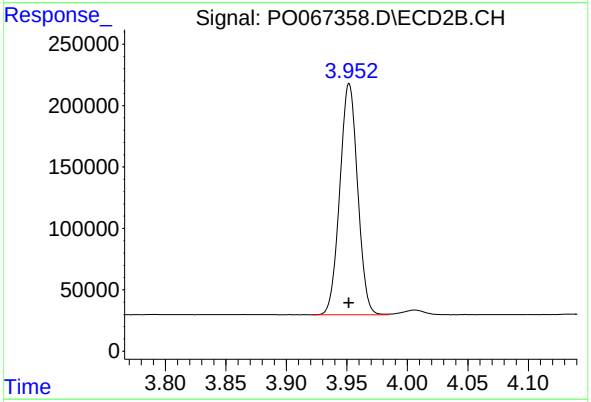






#1 Tetrachloro-m-xylene

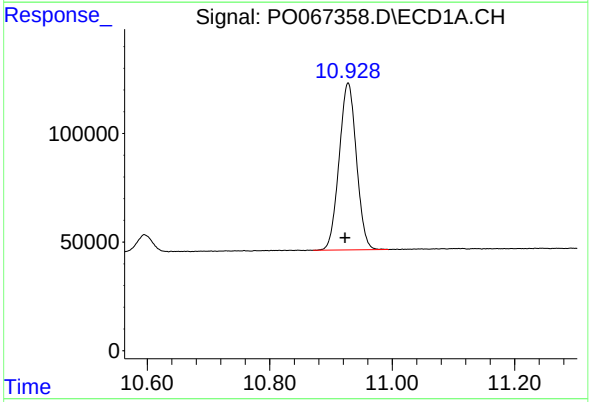
R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 1208409
Conc: 56.86 ng/ml

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



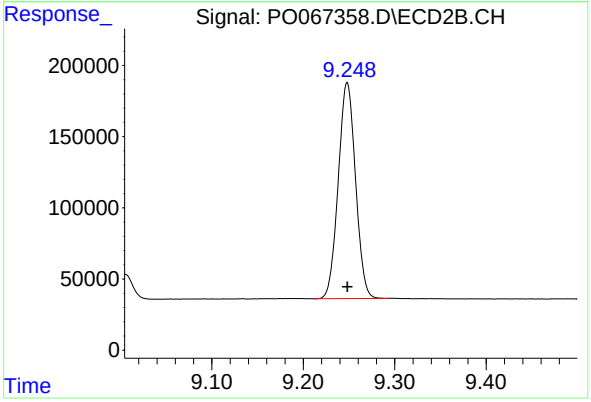

#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1933432
Conc: 55.31 ng/ml



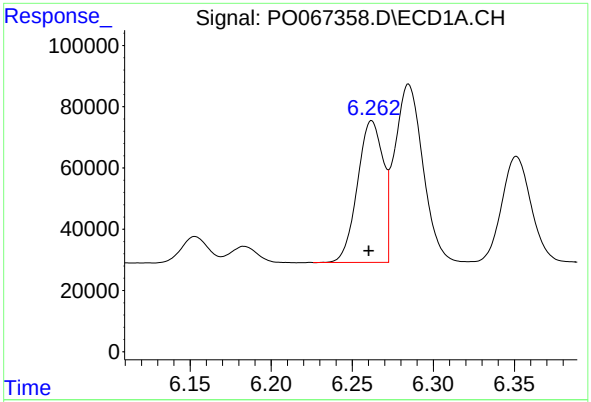

#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: 0.005 min
Response: 1507223
Conc: 52.46 ng/ml




#2 Decachlorobiphenyl

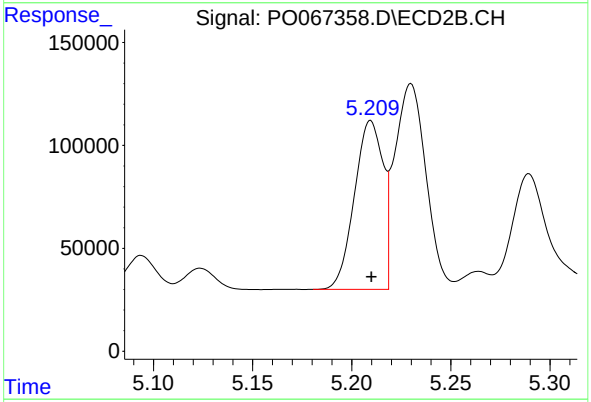
R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 1989936
Conc: 51.02 ng/ml




#3 AR-1016-1

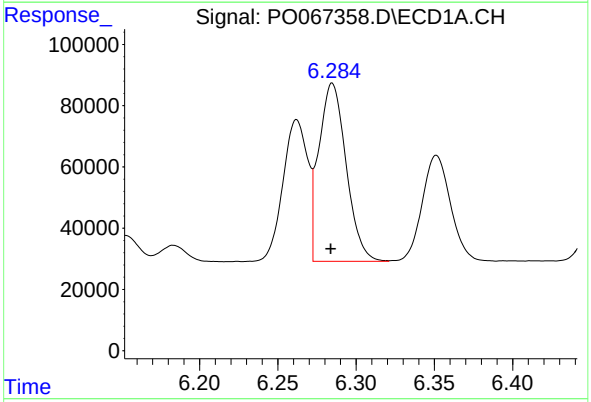
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 510185
Conc: 563.81 ng/ml

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



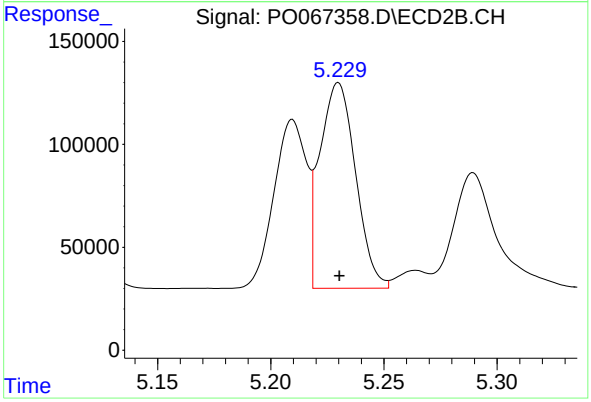

#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 823225
Conc: 538.16 ng/ml



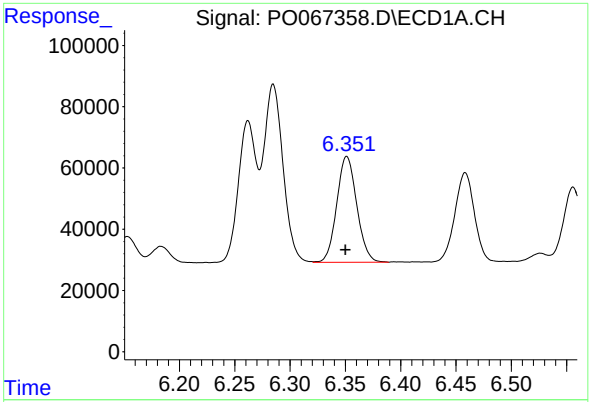

#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 705714
Conc: 566.42 ng/ml




#4 AR-1016-2

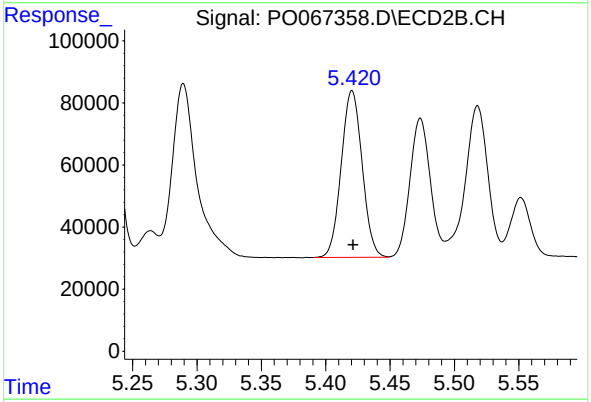
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 1096779
Conc: 543.65 ng/ml




#5 AR-1016-3

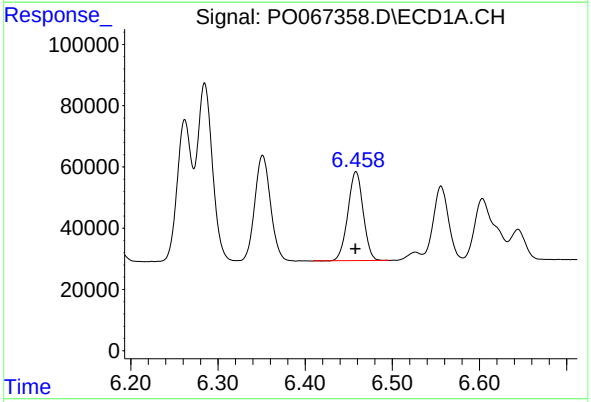
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 435007
Conc: 555.35 ng/ml

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



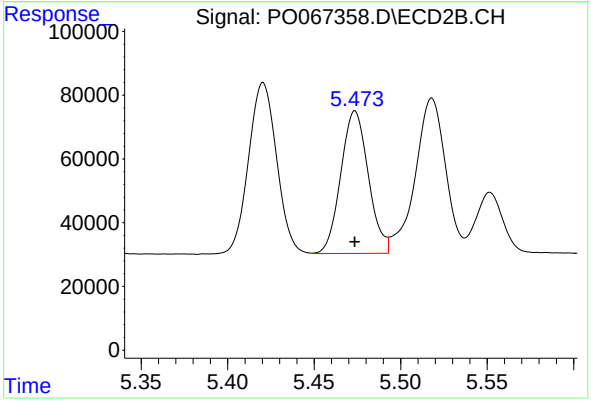

#5 AR-1016-3

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 607347
Conc: 544.20 ng/ml



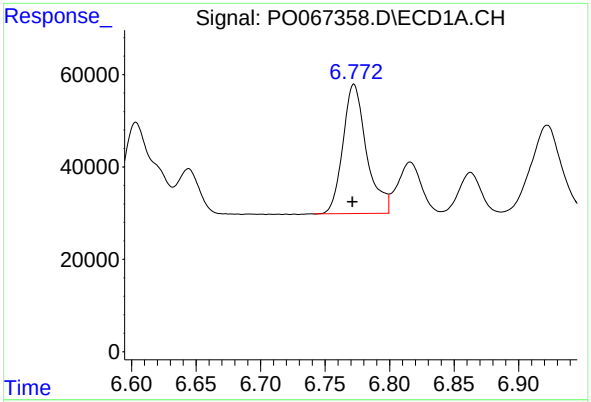

#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 354429
Conc: 557.23 ng/ml




#6 AR-1016-4

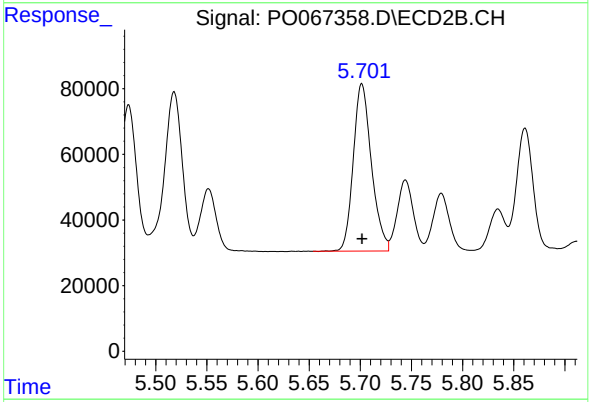
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 494900
Conc: 532.11 ng/ml




#7 AR-1016-5

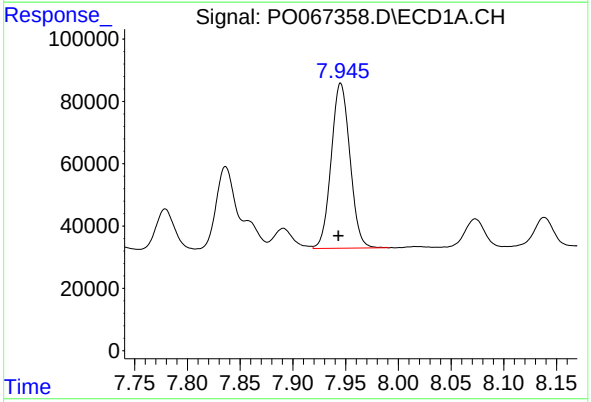
R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 356466
Conc: 551.69 ng/ml

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



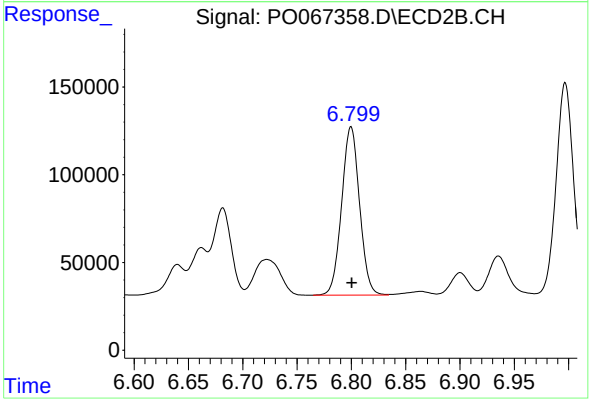

#7 AR-1016-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 630312
Conc: 531.54 ng/ml



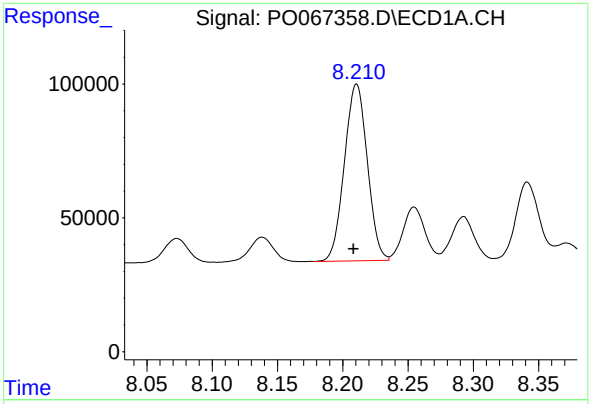

#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 654618
Conc: 539.59 ng/ml




#31 AR-1260-1

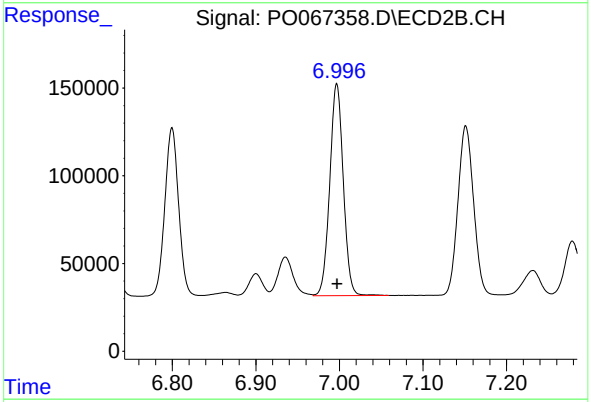
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1102644
Conc: 514.58 ng/ml




#32 AR-1260-2

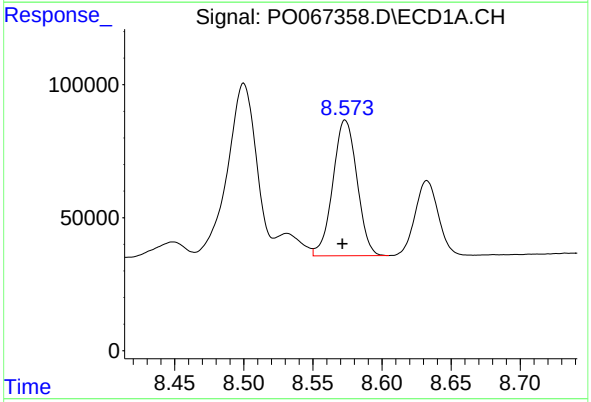
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 807830
Conc: 539.48 ng/ml

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



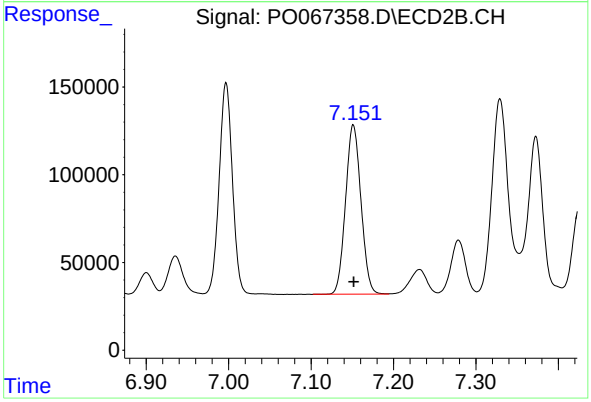

#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 1356986
Conc: 513.54 ng/ml



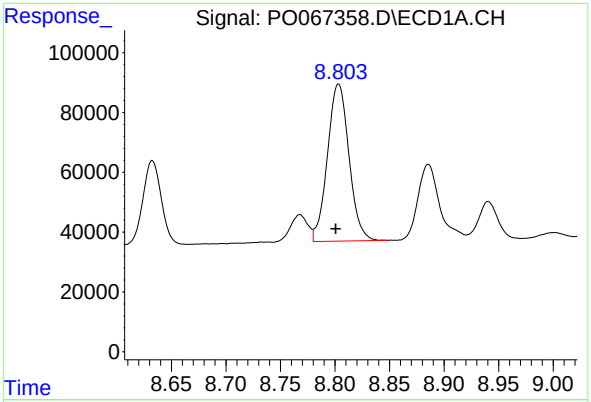

#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 620237
Conc: 538.01 ng/ml




#33 AR-1260-3

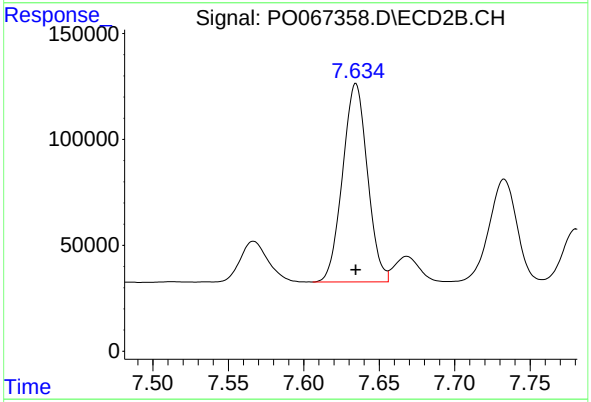
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1253326
Conc: 513.57 ng/ml




#34 AR-1260-4

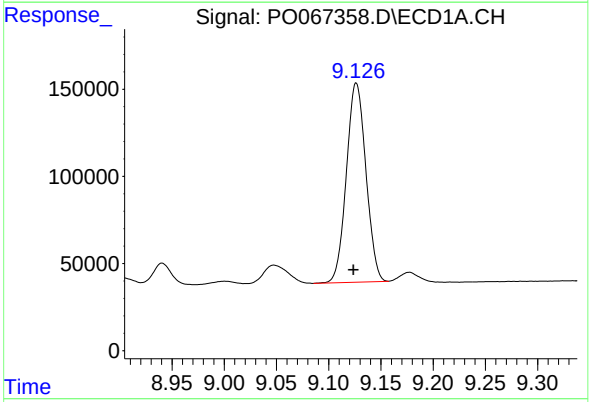
R.T.: 8.803 min
Delta R.T.: 0.003 min
Response: 722250
Conc: 537.78 ng/ml

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



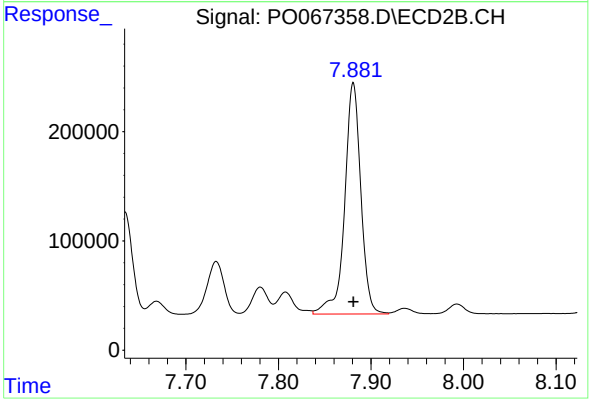

#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 1074518
Conc: 506.23 ng/ml




#35 AR-1260-5

R.T.: 9.126 min
Delta R.T.: 0.003 min
Response: 1487305
Conc: 523.41 ng/ml




#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 2571450
Conc: 515.80 ng/ml