Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012821\
Data File : PO075253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2021 11:29
Operator : AJ/MA
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 11:45:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 28 11:39:27 2021
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... | 4.924 | 3.996 | 2583687 | 1231180 | 25.568 | 26.221 |
| 2) | SA Decachlor... | 10.938 | 9.246 | 2510135 | 1267616 | 26.764 | 27.911 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.247 | 5.239 | 1040294 | 513239 | 278.057 | 286.322 |
| 4) | L1 AR-1016-2 | 6.271 | 5.259 | 1433428 | 698362 | 272.242 | 275.765 |
| 5) | L1 AR-1016-3 | 6.338 | 5.449 | 864054 | 382816 | 276.101 | 281.990 |
| 6) | L1 AR-1016-4 | 6.445 | 5.501 | 725062 | 321743 | 274.915 | 288.968 |
| 7) | L1 AR-1016-5 | 6.761 | 5.728 | 710786 | 390273 | 275.634 | 282.697 |
| 31) | L7 AR-1260-1 | 7.941 | 6.815 | 1200931 | 704701 | 270.423 | 284.996 |
| 32) | L7 AR-1260-2 | 8.207 | 7.012 | 1682359 | 869334 | 266.165 | 281.559 |
| 33) | L7 AR-1260-3 | 8.573 | 7.165 | 1394738 | 781031 | 263.148 | 278.128 |
| 34) | L7 AR-1260-4 | 8.805 | 7.644 | 1295959 | 681876 | 257.160 | 281.154 |
| 35) | L7 AR-1260-5 | 9.131 | 7.891 | 2999124 | 1635536 | 259.103 | 270.943 |

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

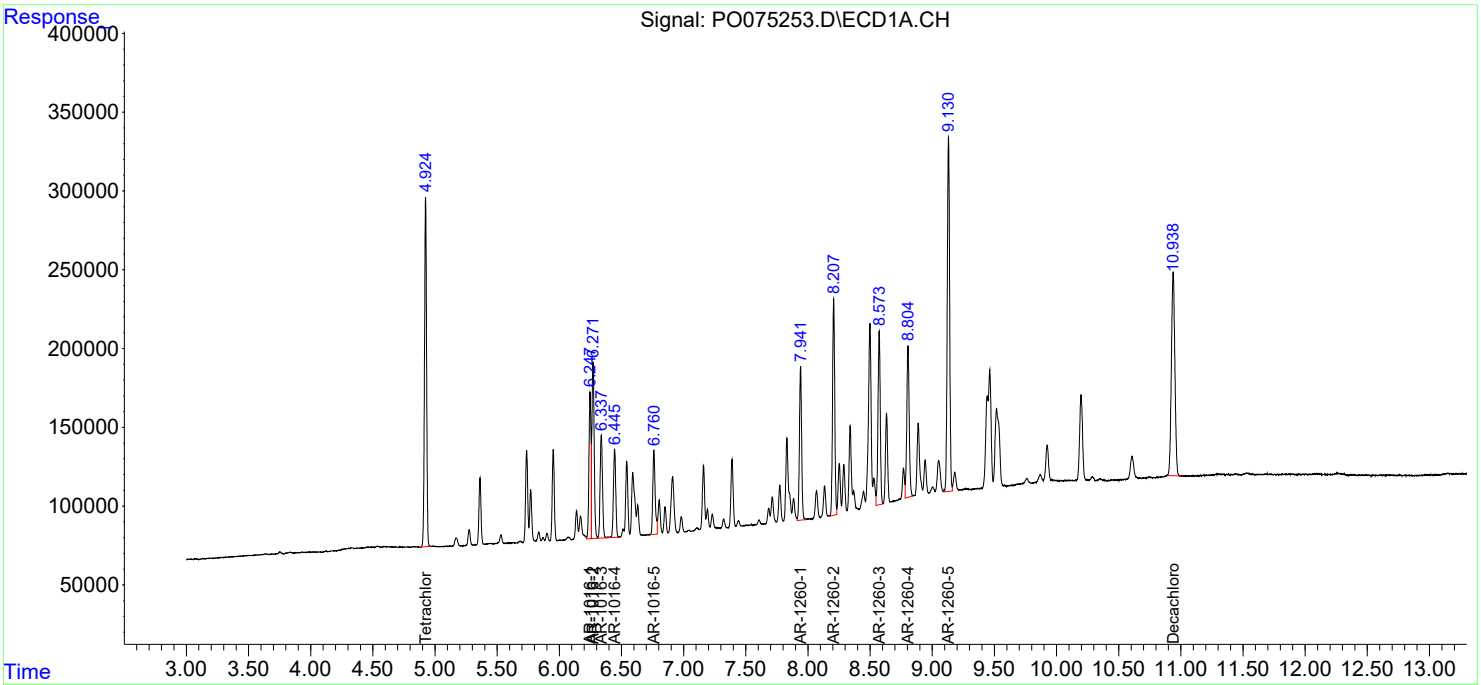
Quantitation Report (Not Reviewed)

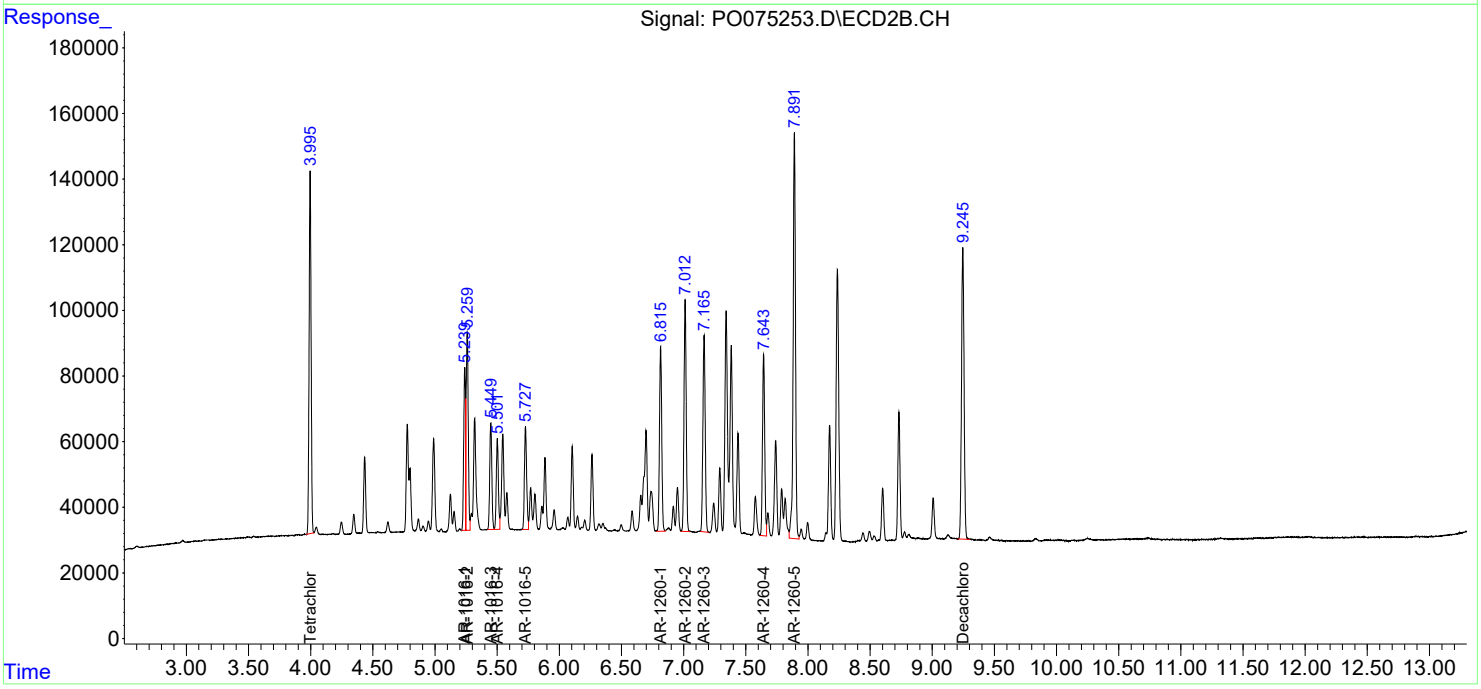
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012821\
Data File : PO075253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2021 11:29
Operator : AJ/MA
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

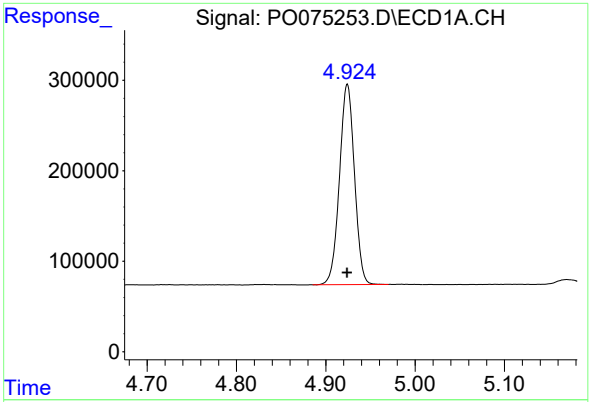
**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 11:45:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 28 11:39:27 2021
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



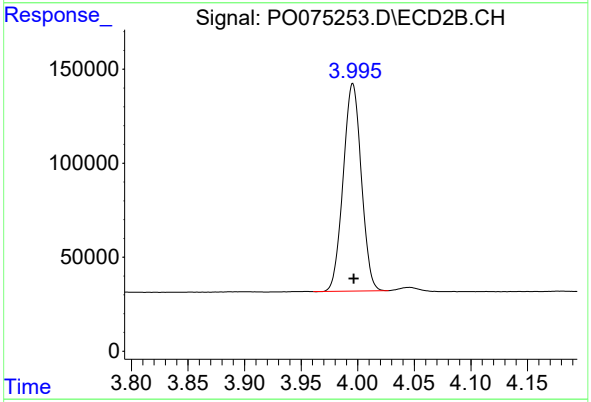






#1 Tetrachloro-m-xylene

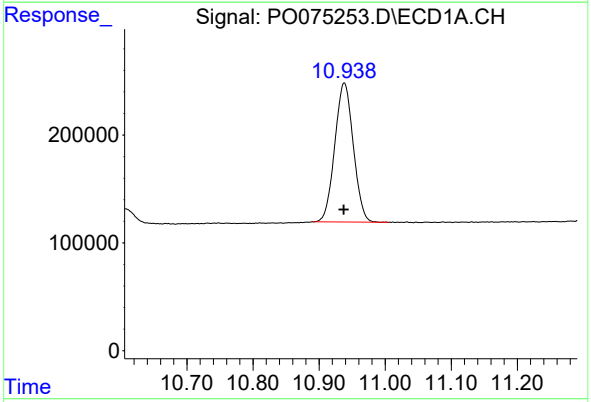
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2583687
Conc: 25.57 ng/ml

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



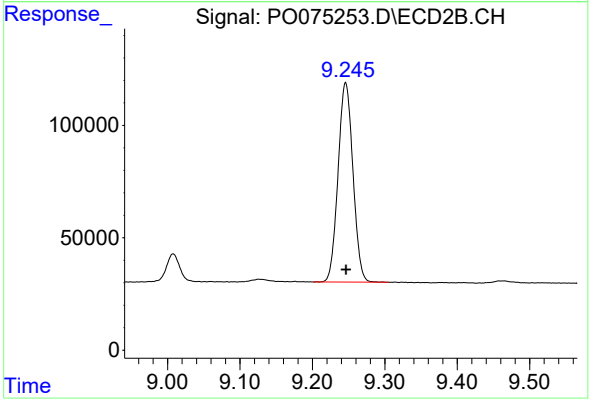

#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1231180
Conc: 26.22 ng/ml



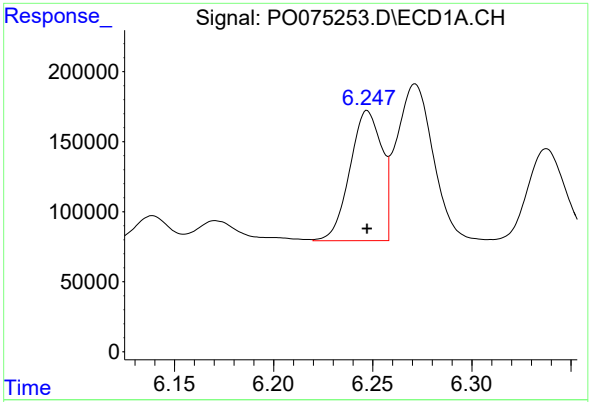

#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 2510135
Conc: 26.76 ng/ml




#2 Decachlorobiphenyl

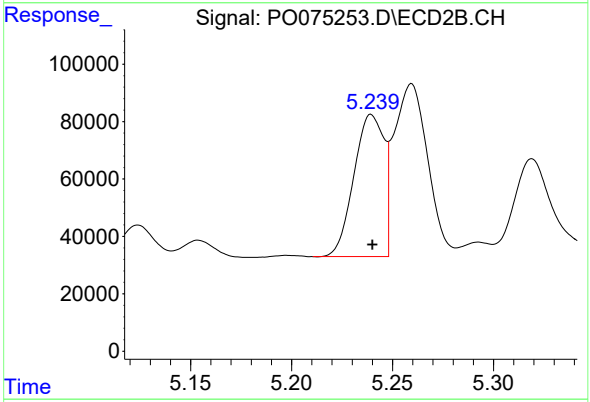
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 1267616
Conc: 27.91 ng/ml




#3 AR-1016-1

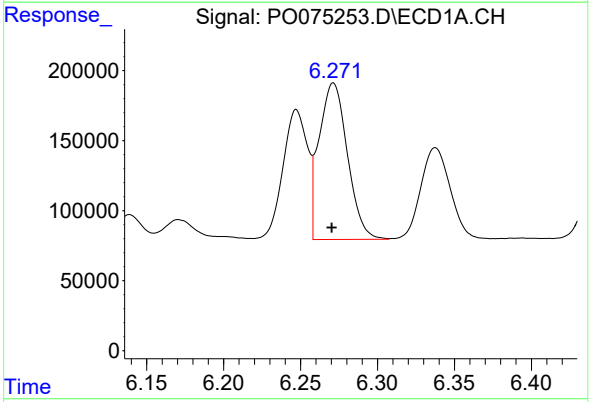
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1040294
Conc: 278.06 ng/ml

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



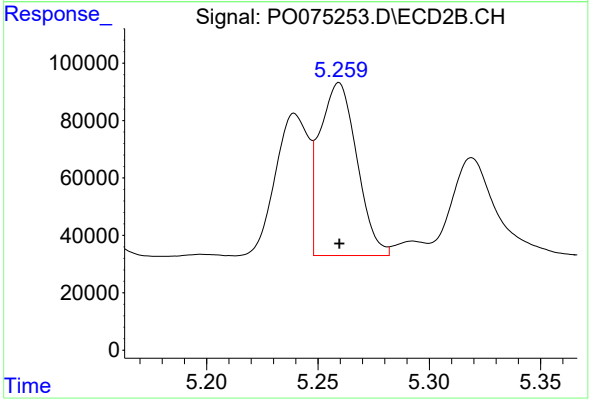

#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 513239
Conc: 286.32 ng/ml



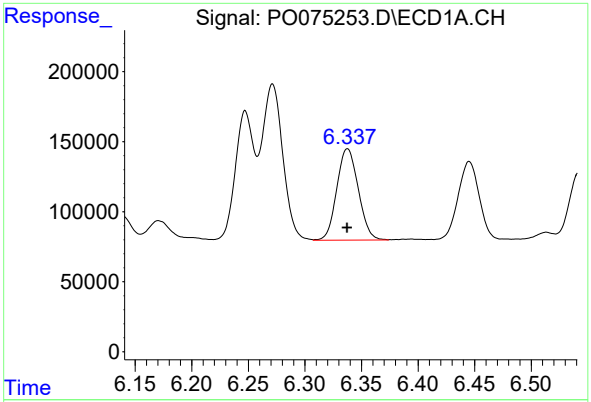

#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 1433428
Conc: 272.24 ng/ml




#4 AR-1016-2

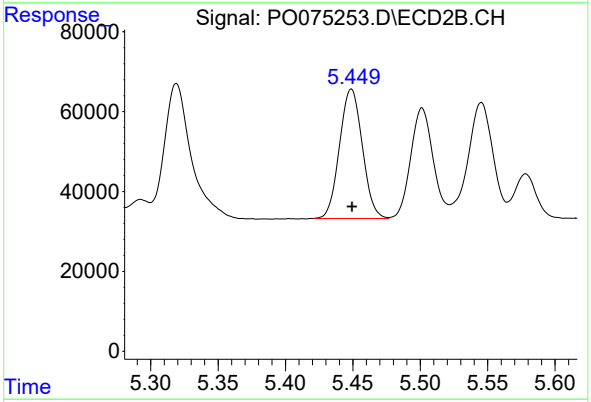
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 698362
Conc: 275.76 ng/ml




#5 AR-1016-3

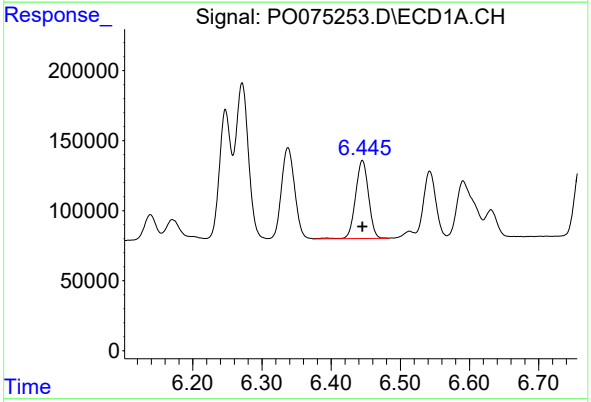
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 864054
Conc: 276.10 ng/ml

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



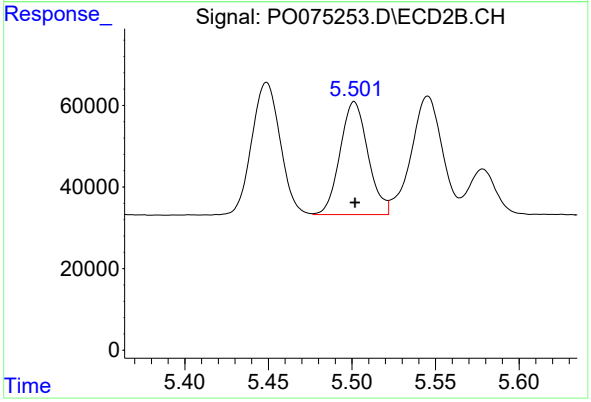

#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 382816
Conc: 281.99 ng/ml



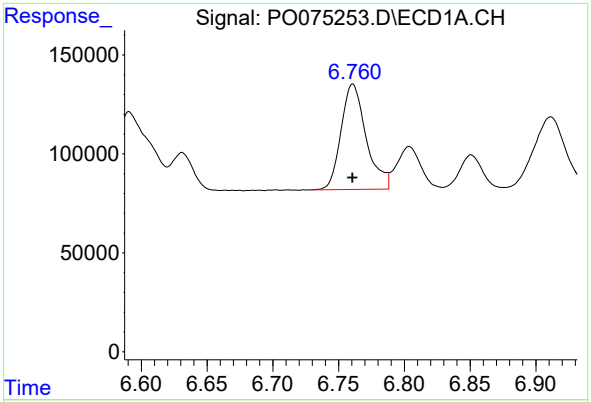

#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 725062
Conc: 274.92 ng/ml




#6 AR-1016-4

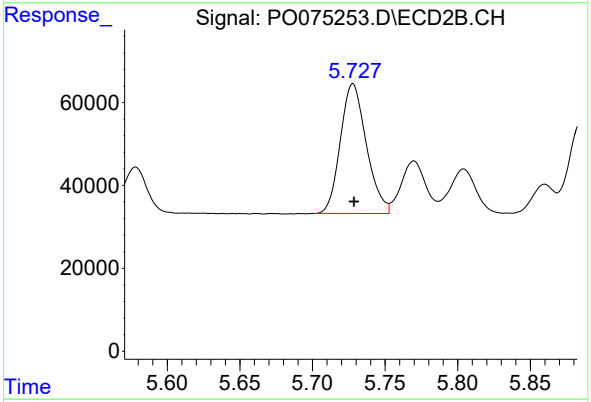
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 321743
Conc: 288.97 ng/ml




#7 AR-1016-5

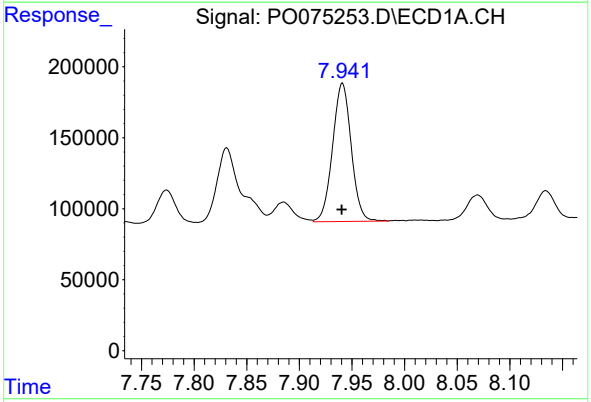
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 710786
Conc: 275.63 ng/ml

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



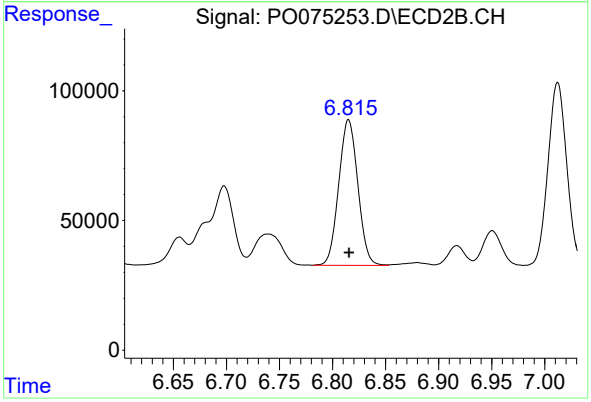

#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 390273
Conc: 282.70 ng/ml



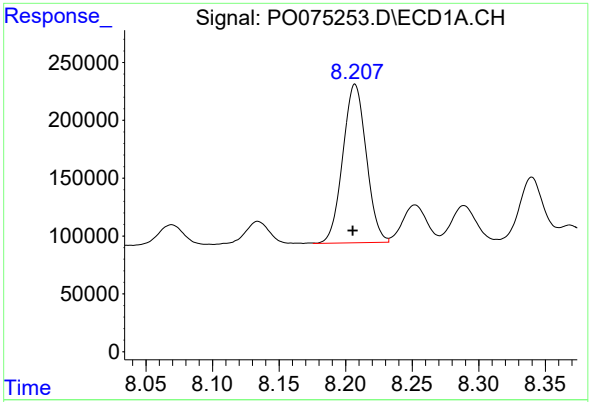

#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 1200931
Conc: 270.42 ng/ml




#31 AR-1260-1

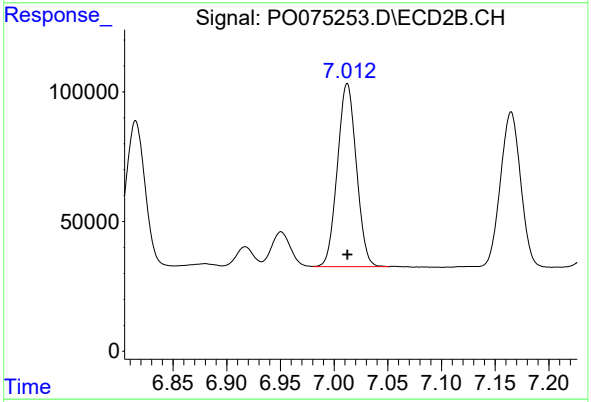
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 704701
Conc: 285.00 ng/ml




#32 AR-1260-2

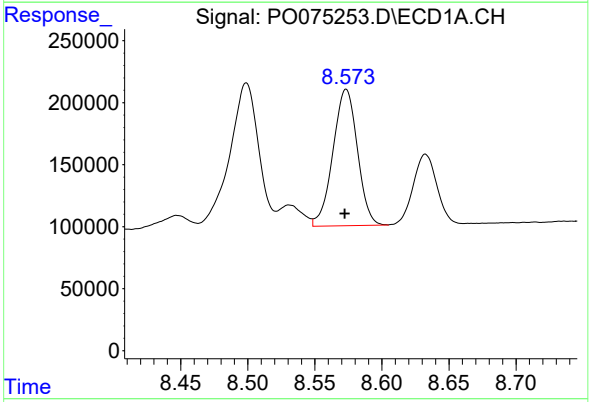
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 1682359
Conc: 266.16 ng/ml

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



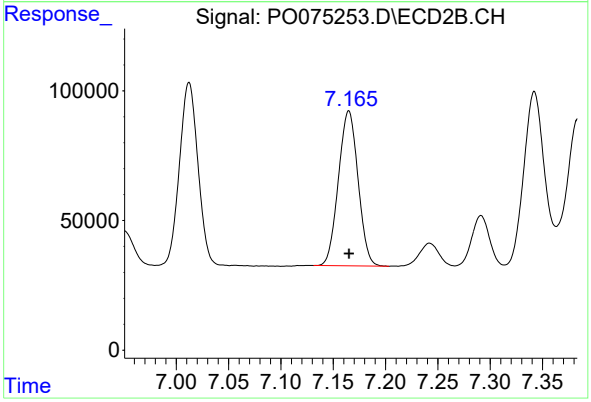

#32 AR-1260-2

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 869334
Conc: 281.56 ng/ml



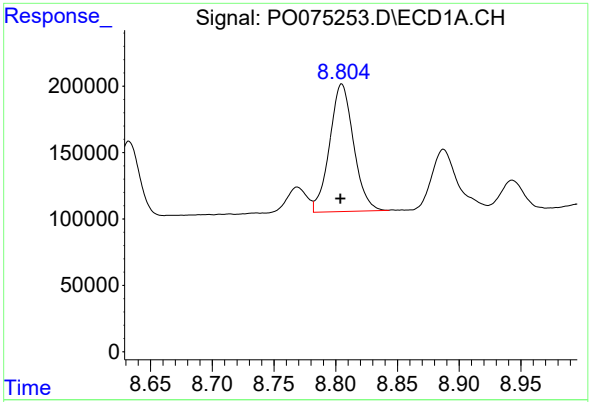

#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 1394738
Conc: 263.15 ng/ml




#33 AR-1260-3

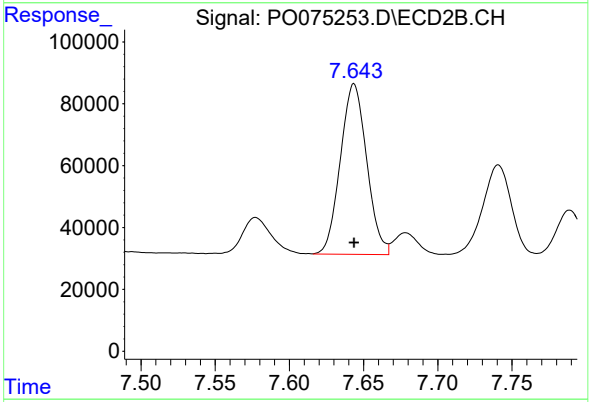
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 781031
Conc: 278.13 ng/ml




#34 AR-1260-4

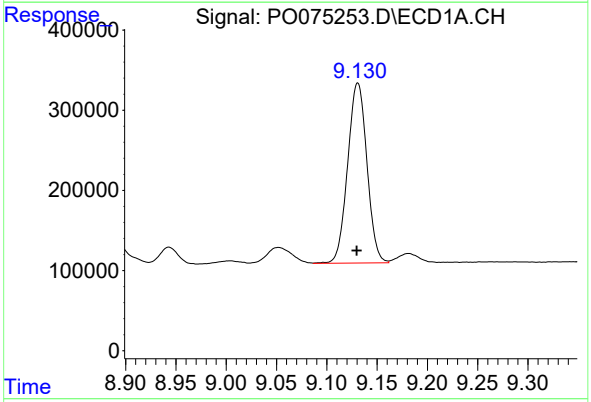
R.T.: 8.805 min
Delta R.T.: 0.001 min
Response: 1295959
Conc: 257.16 ng/ml

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



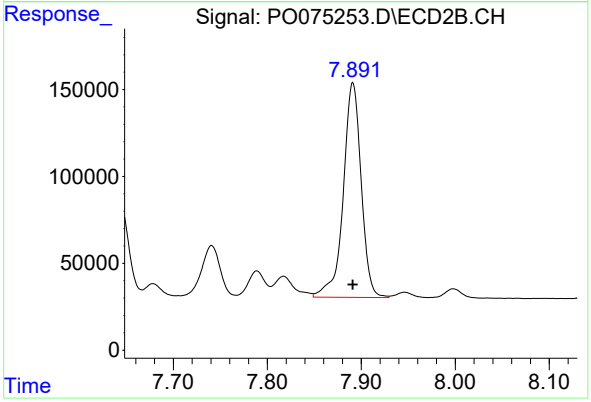

#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 681876
Conc: 281.15 ng/ml




#35 AR-1260-5

R.T.: 9.131 min
Delta R.T.: 0.001 min
Response: 2999124
Conc: 259.10 ng/ml




#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 1635536
Conc: 270.94 ng/ml