Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
Data File : PO064950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2019 9:42
Operator : SM/AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 10:46:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 10:45:14 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... | 4.178 | 3.453 | 2396143 | 2948994 | 103.293 | 105.767 |
| 2) SA | Decachlor... | 9.692 | 8.366 | 2357733 | 3032257 | 96.253 | 96.416 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 5.329 | 4.515 | 1071615 | 1330092 | 985.642 | 1010.846 |
| 4) L1 | AR-1016-2 | 5.351 | 4.533 | 1569997 | 1893762 | 995.600 | 1024.130 |
| 5) L1 | AR-1016-3 | 5.411 | 4.706 | 944617 | 967474 | 976.611 | 1000.467 |
| 6) L1 | AR-1016-4 | 5.509 | 4.748 | 782011 | 805372 | 994.009 | 960.977 |
| 7) L1 | AR-1016-5 | 5.799 | 4.957 | 778147 | 1051041 | 969.275 | 979.463 |
| 31) L7 | AR-1260-1 | 6.912 | 5.978 | 1488150 | 2050734 | 955.742 | 963.532 |
| 32) L7 | AR-1260-2 | 7.169 | 6.166 | 1811871 | 2552531 | 959.135 | 962.045 |
| 33) L7 | AR-1260-3 | 7.524 | 6.317 | 1368995 | 2327343 | 954.805 | 973.704 |
| 34) L7 | AR-1260-4 | 7.747 | 6.784 | 1595505 | 1919252 | 958.738 | 957.723 |
| 35) L7 | AR-1260-5 | 8.053 | 7.026 | 3088631 | 4557930 | 976.596 | 980.436 |

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

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Data File : PO064950.D
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Acq On : 26 Dec 2019 9:42
Operator : SM/AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

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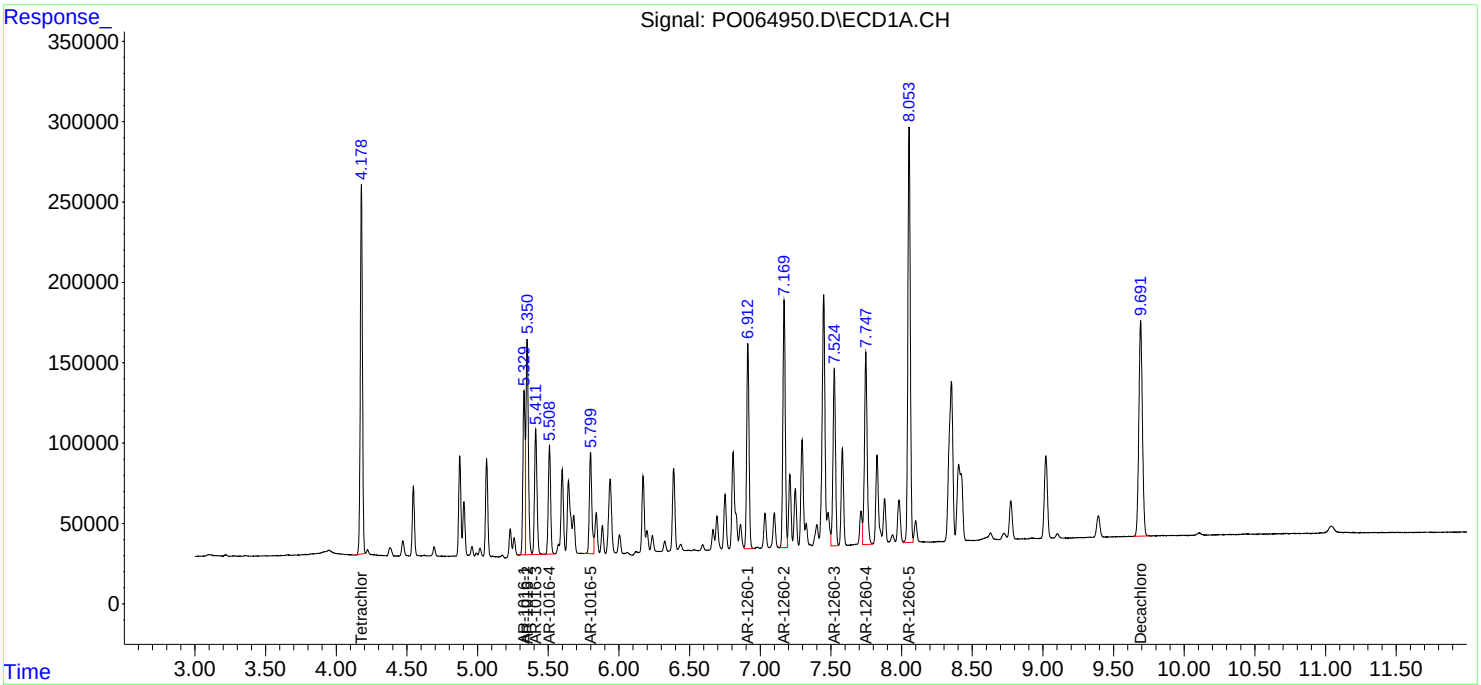
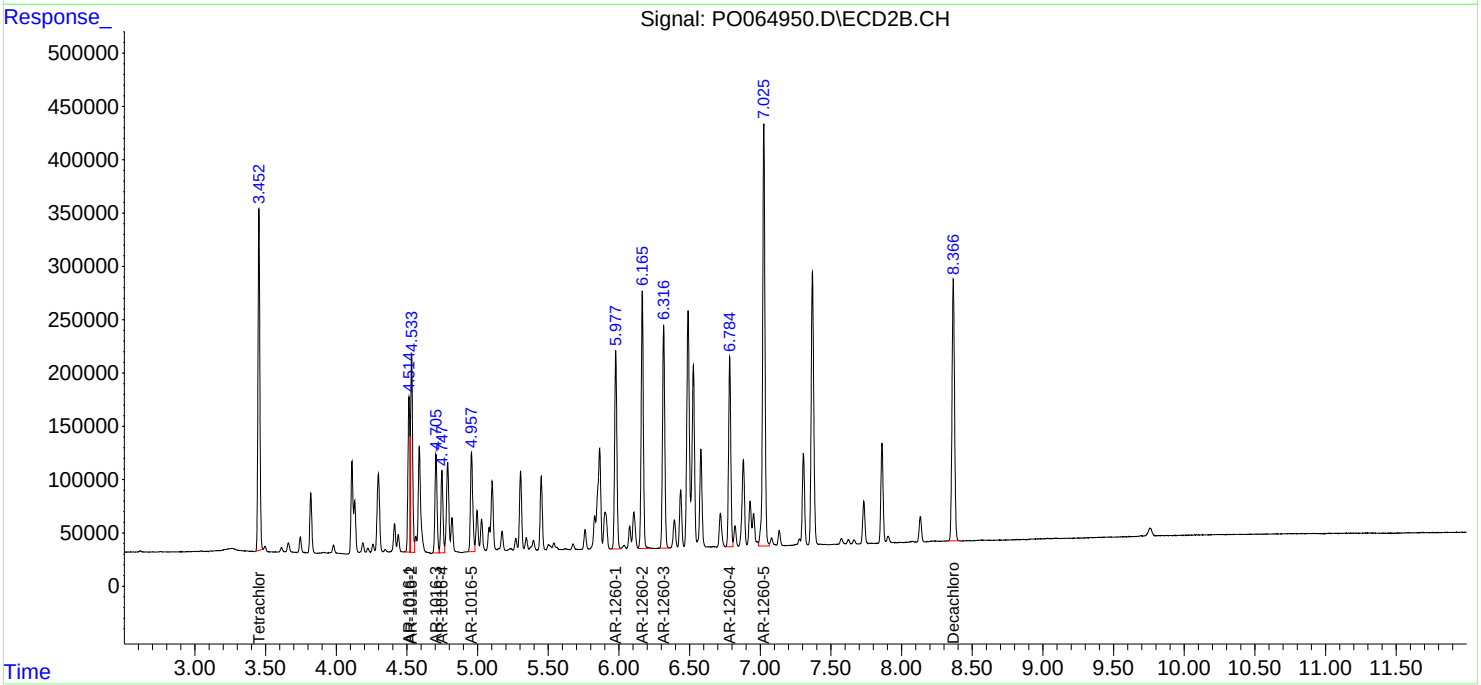
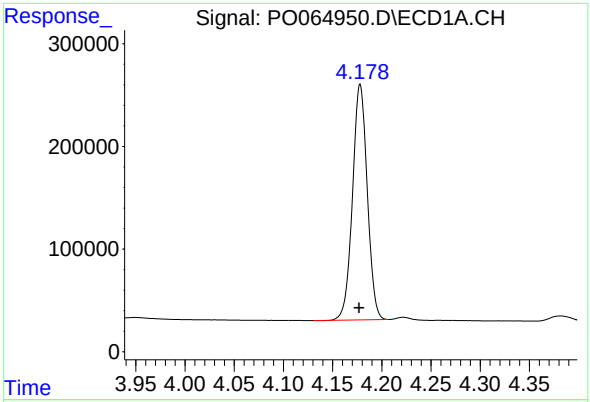
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



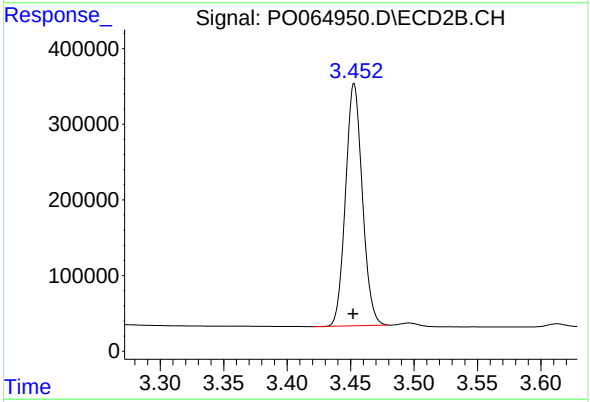






#1 Tetrachloro-m-xylene

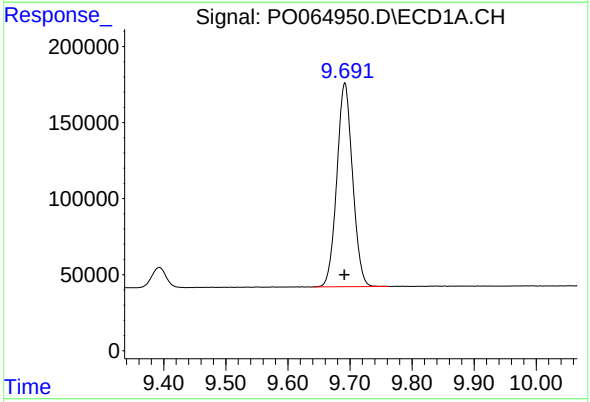
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 2396143
Conc: 103.29 ng/ml

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



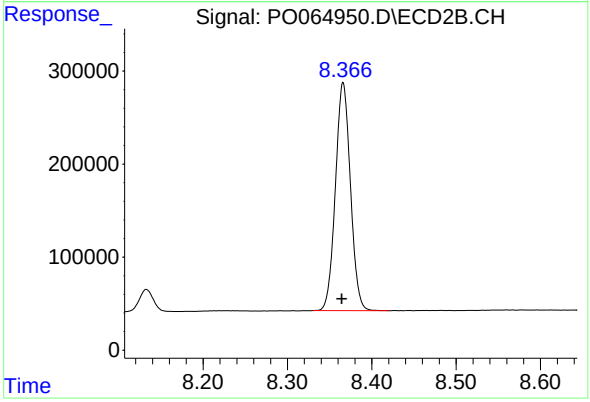

#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 2948994
Conc: 105.77 ng/ml



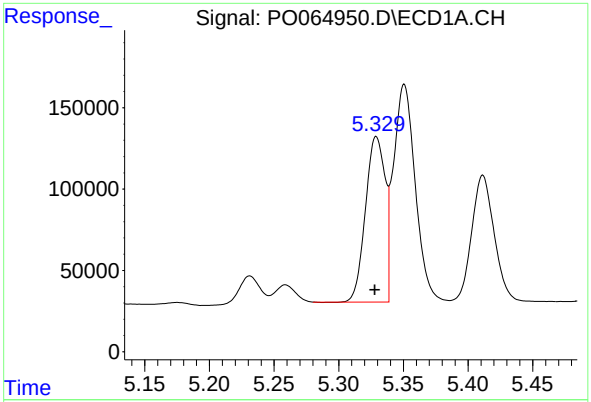

#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 2357733
Conc: 96.25 ng/ml




#2 Decachlorobiphenyl

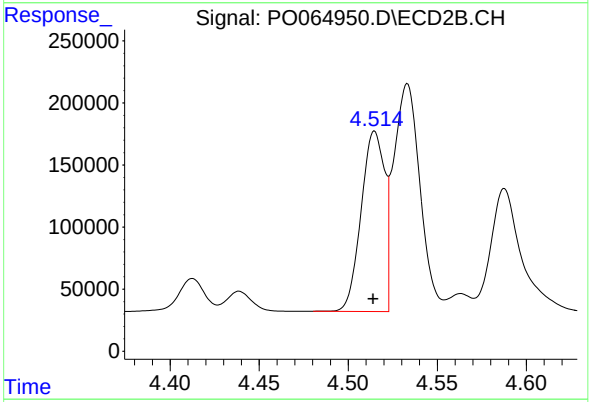
R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 3032257
Conc: 96.42 ng/ml




#3 AR-1016-1

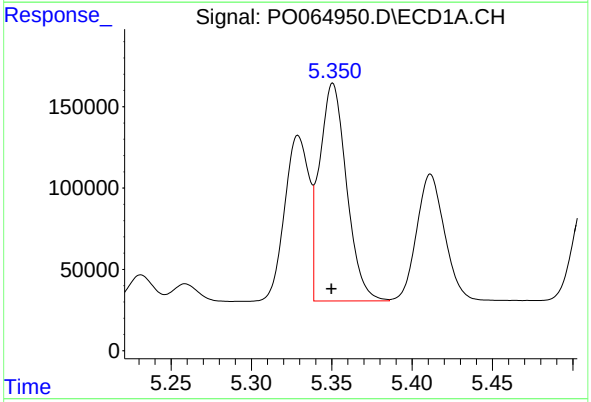
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 1071615
Conc: 985.64 ng/ml

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



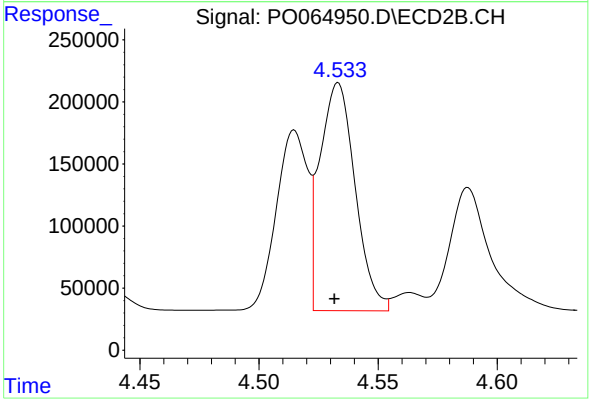

#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 1330092
Conc: 1010.85 ng/ml



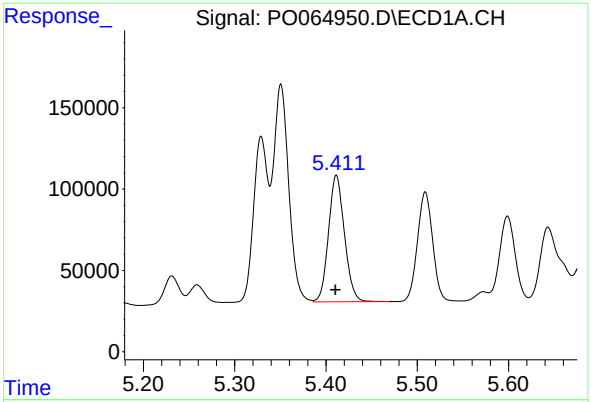

#4 AR-1016-2

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 1569997
Conc: 995.60 ng/ml




#4 AR-1016-2

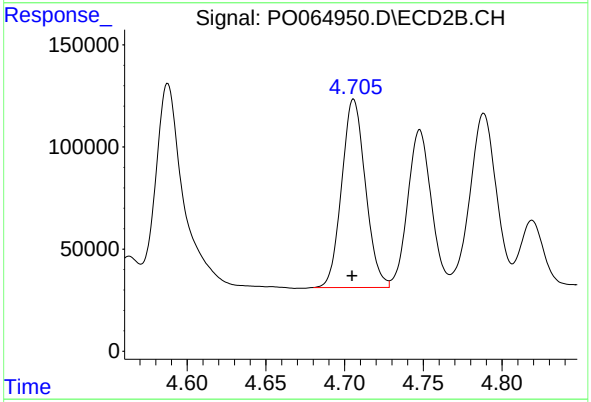
R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 1893762
Conc: 1024.13 ng/ml




#5 AR-1016-3

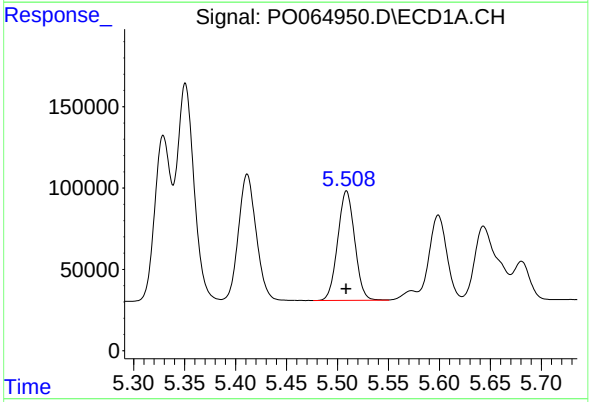
R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 944617
Conc: 976.61 ng/ml

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



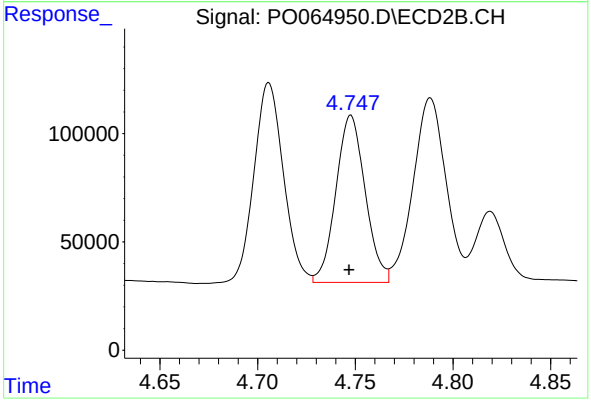

#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 967474
Conc: 1000.47 ng/ml



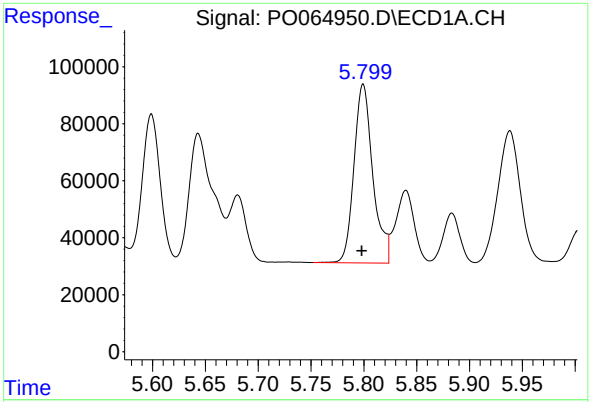

#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 782011
Conc: 994.01 ng/ml




#6 AR-1016-4

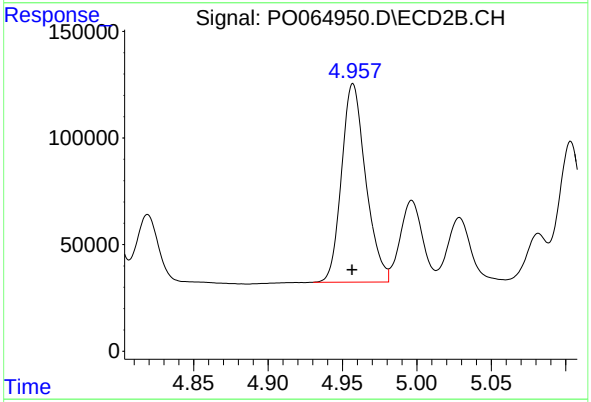
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 805372
Conc: 960.98 ng/ml




#7 AR-1016-5

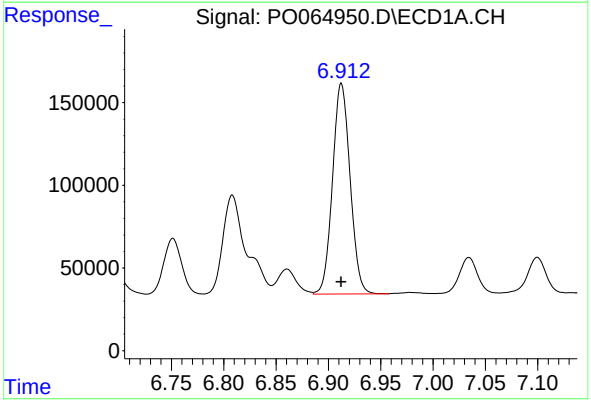
R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 778147
Conc: 969.28 ng/ml

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



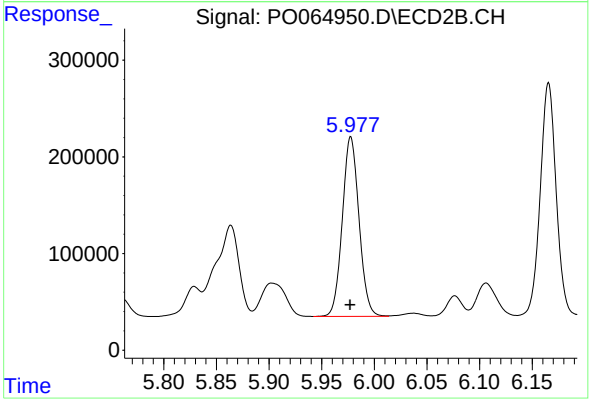

#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 1051041
Conc: 979.46 ng/ml



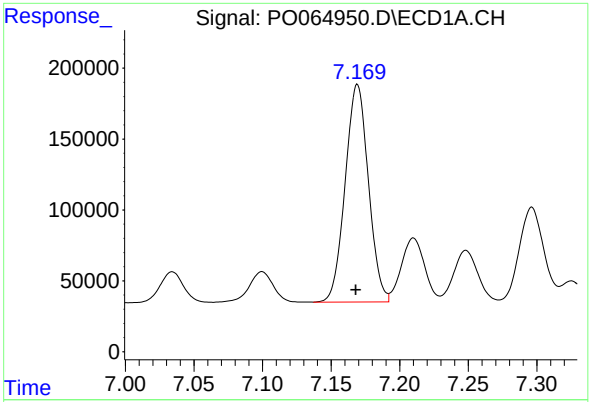

#31 AR-1260-1

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1488150
Conc: 955.74 ng/ml




#31 AR-1260-1

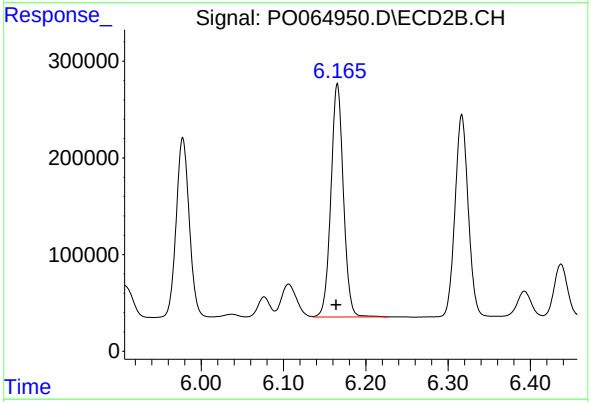
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 2050734
Conc: 963.53 ng/ml




#32 AR-1260-2

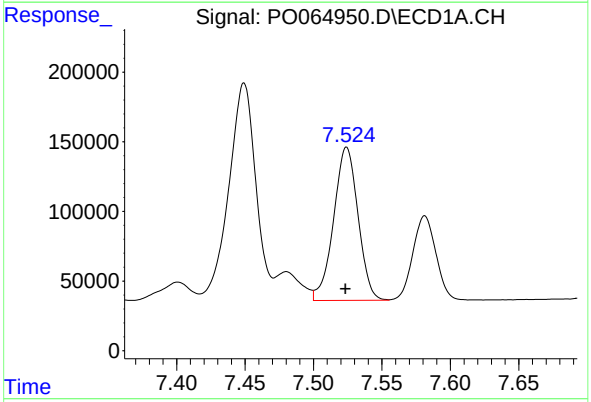
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 1811871
Conc: 959.14 ng/ml

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



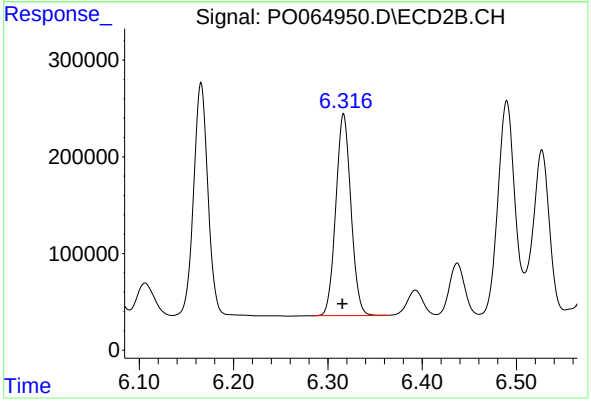

#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 2552531
Conc: 962.04 ng/ml



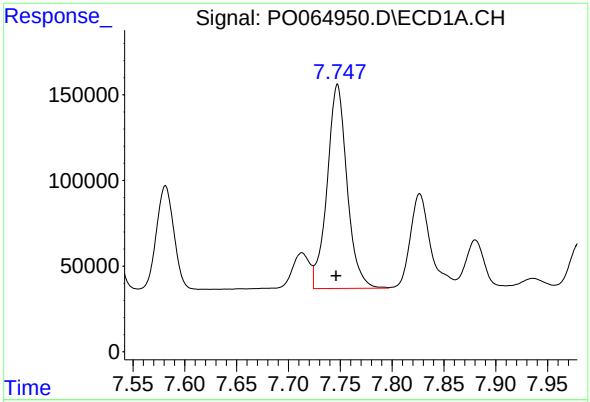

#33 AR-1260-3

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 1368995
Conc: 954.81 ng/ml




#33 AR-1260-3

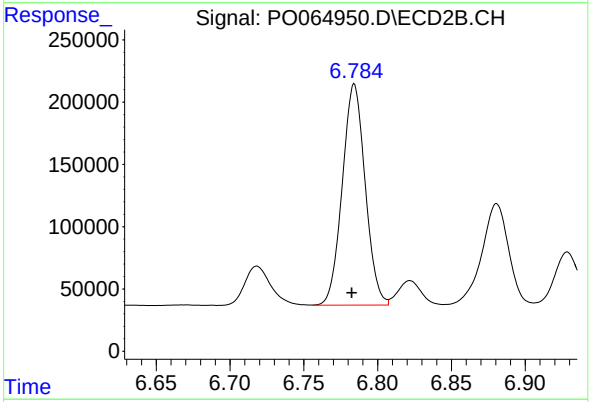
R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 2327343
Conc: 973.70 ng/ml




#34 AR-1260-4

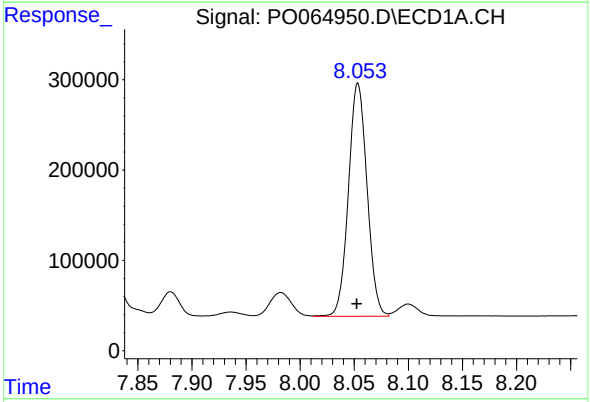
R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 1595505
Conc: 958.74 ng/ml

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



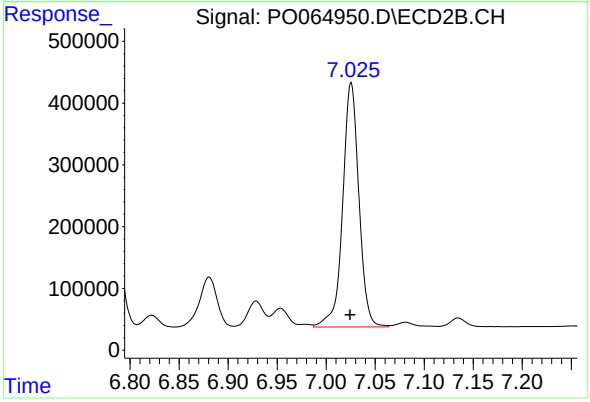

#34 AR-1260-4

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 1919252
Conc: 957.72 ng/ml




#35 AR-1260-5

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 3088631
Conc: 976.60 ng/ml




#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 4557930
Conc: 980.44 ng/ml