Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052521\
Data File : PO078148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 16:45
Operator : DD\AJ
Sample : M2503-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** OK-01-052421MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 16:59:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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... | 4.344 | 3.621 | 1650968 | 697136 | 22.338 | 23.072 |
| 2) SA | Decachlor... | 9.959 | 8.812 | 1232753 | 651901 | 24.934 | 22.419 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 5.639 | 4.850 | 1034210 | 486809 | 424.559 | 445.863 |
| 4) L1 | AR-1016-2 | 5.661 | 4.869 | 1523414 | 690508 | 427.288 | 444.168 |
| 5) L1 | AR-1016-3 | 5.726 | 5.056 | 960484 | 359103 | 433.445 | 438.723 |
| 6) L1 | AR-1016-4 | 5.830 | 5.110 | 790664 | 305031 | 452.969 | 428.823 |
| 7) L1 | AR-1016-5 | 6.141 | 5.334 | 686809 | 359929 | 397.010 | 408.278 |
| 31) L7 | AR-1260-1 | 7.301 | 6.413 | 1289199 | 688285 | 459.401 | 429.571 |
| 32) L7 | AR-1260-2 | 7.566 | 6.610 | 1491514 | 849268 | 443.363 | 439.903 |
| 33) L7 | AR-1260-3 | 7.926 | 6.760 | 945979 | 764801 | 387.699 | 416.869 |
| 34) L7 | AR-1260-4 | 8.152 | 7.238 | 1158681 | 561686 | 432.548 | 372.607 |
| 35) L7 | AR-1260-5 | 8.465 | 7.486 | 2128124 | 1343055 | 414.364 | 385.134 |

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

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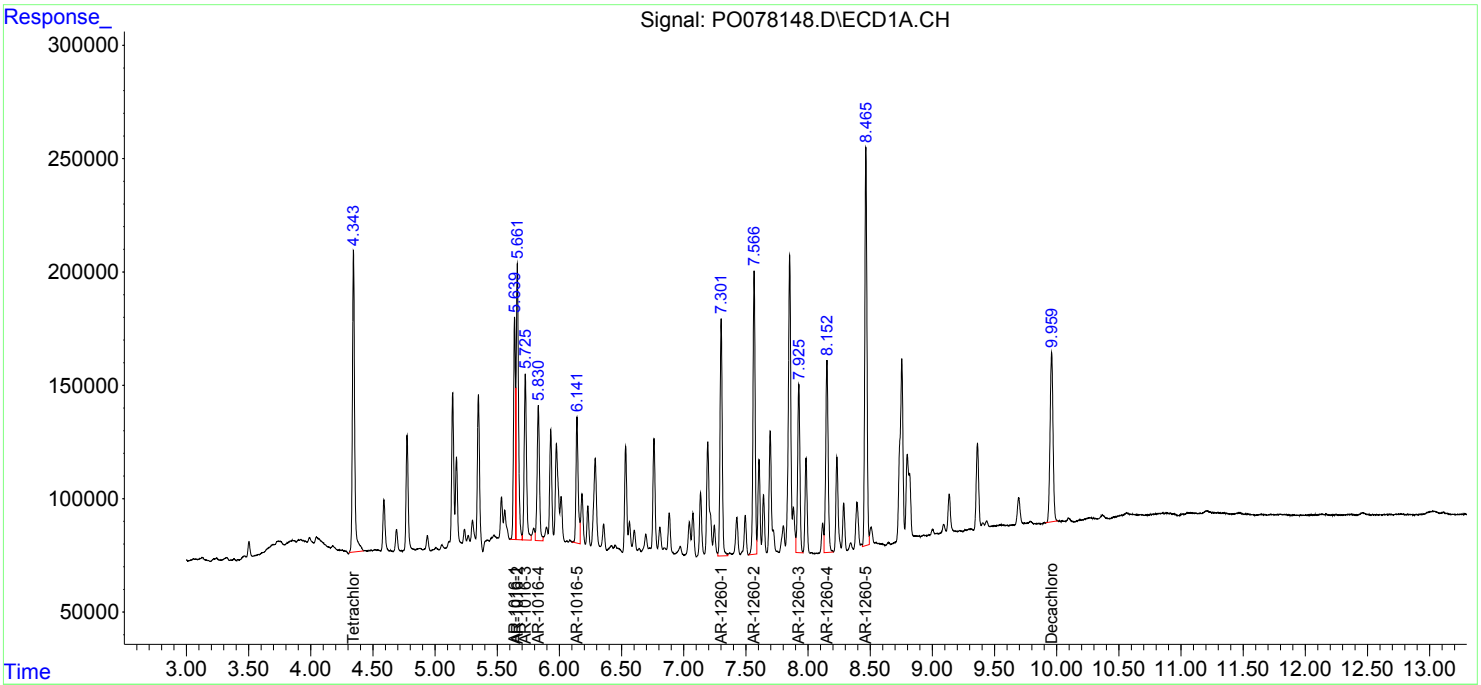
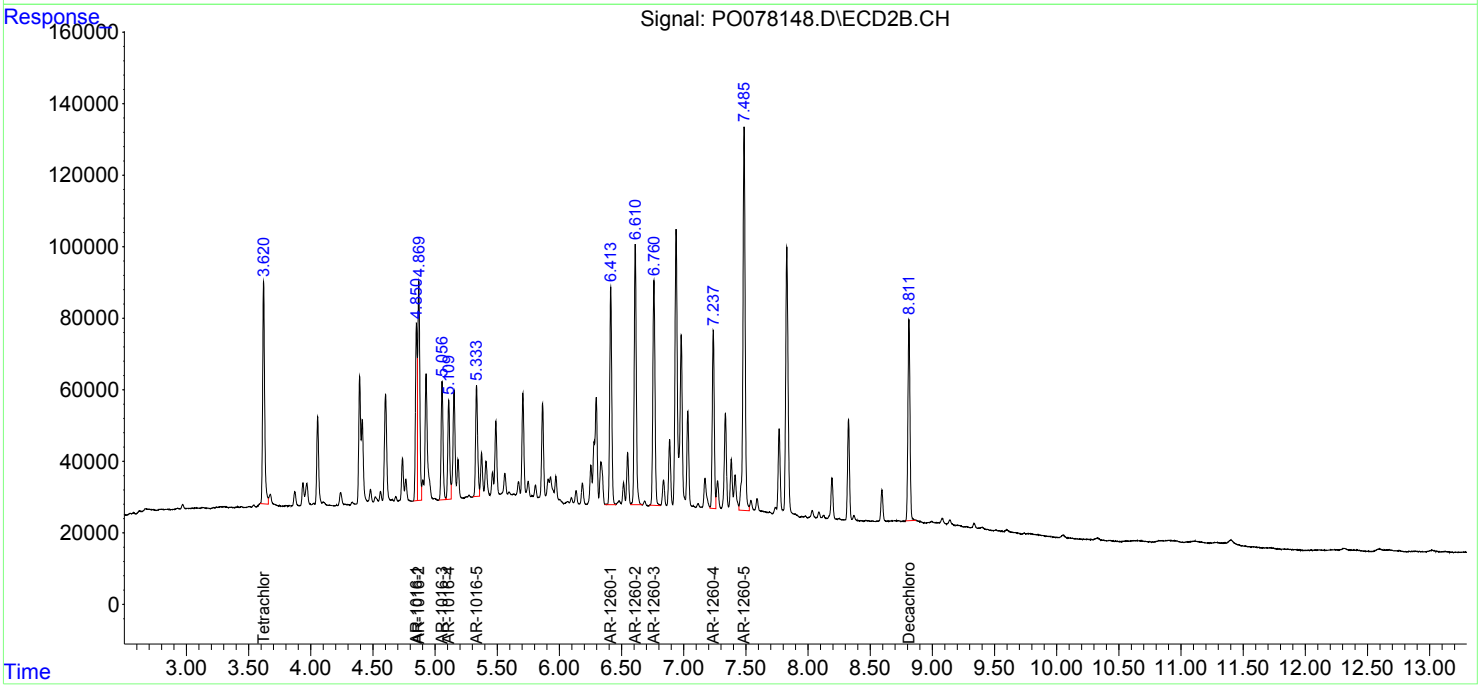
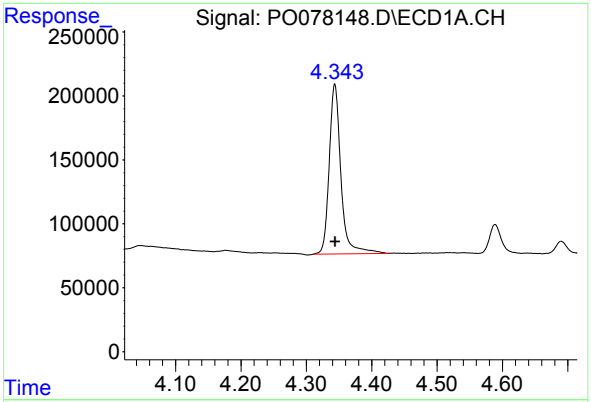


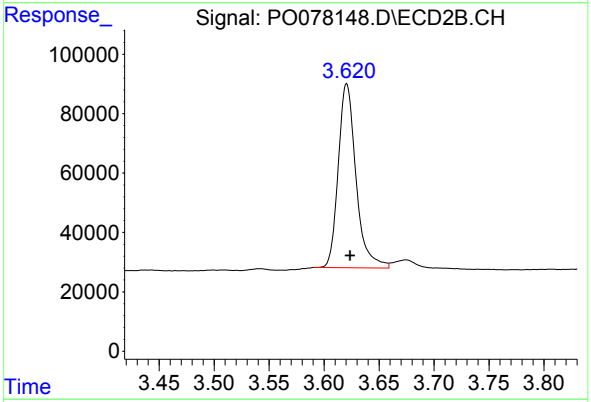






#1 Tetrachloro-m-xylene

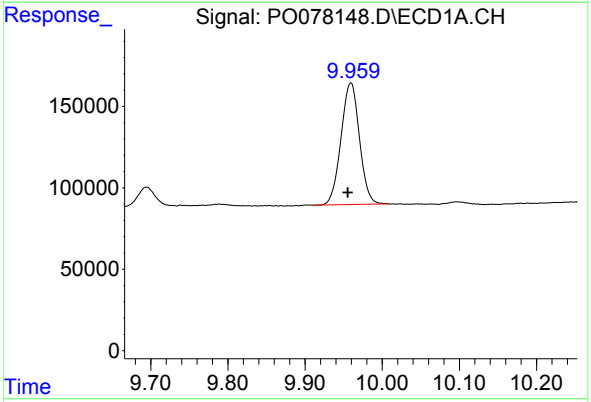
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1650968
Conc: 22.34 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
OK-01-052421MSD



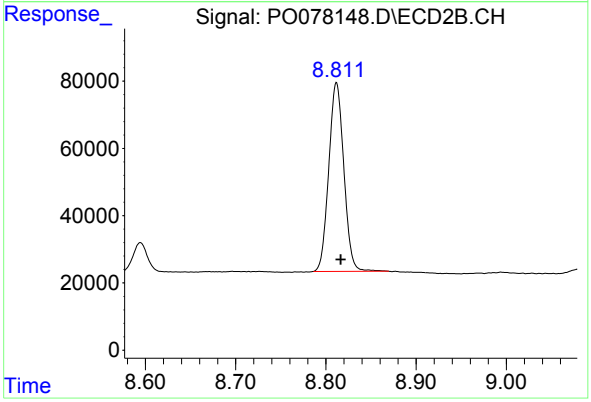

#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 697136
Conc: 23.07 ng/ml



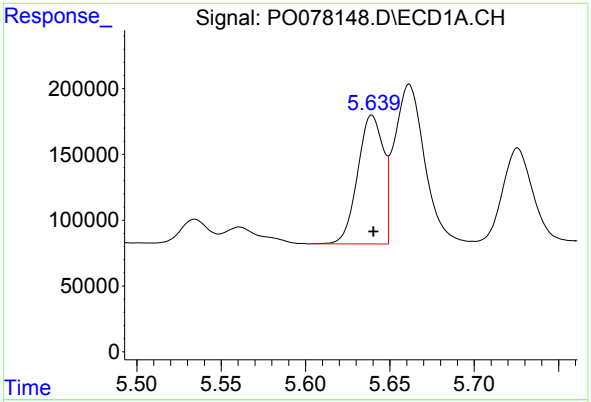

#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 1232753
Conc: 24.93 ng/ml




#2 Decachlorobiphenyl

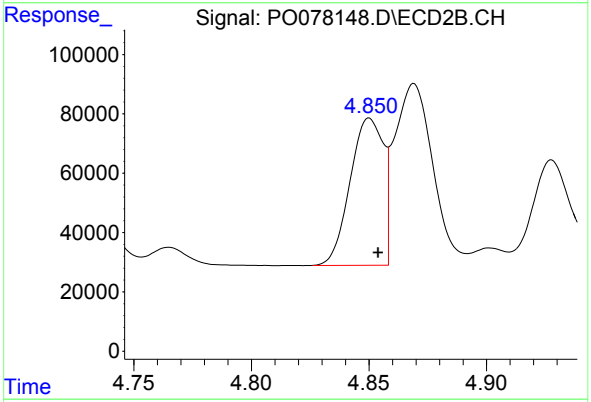
R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 651901
Conc: 22.42 ng/ml




#3 AR-1016-1

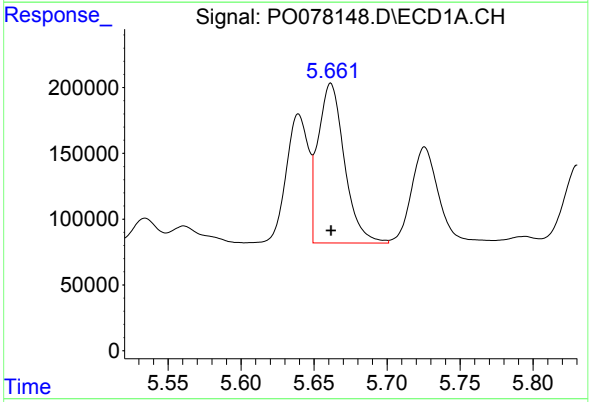
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 1034210
Conc: 424.56 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
OK-01-052421MSD



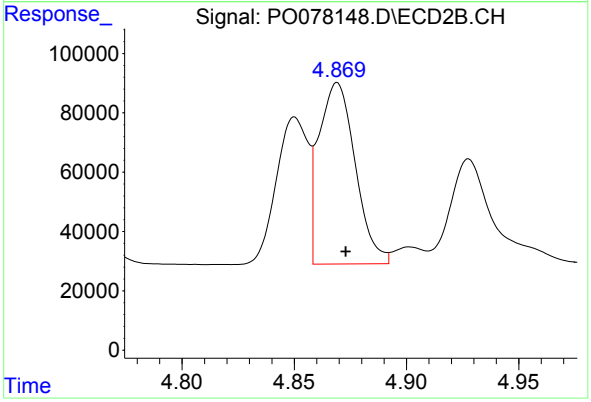

#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 486809
Conc: 445.86 ng/ml



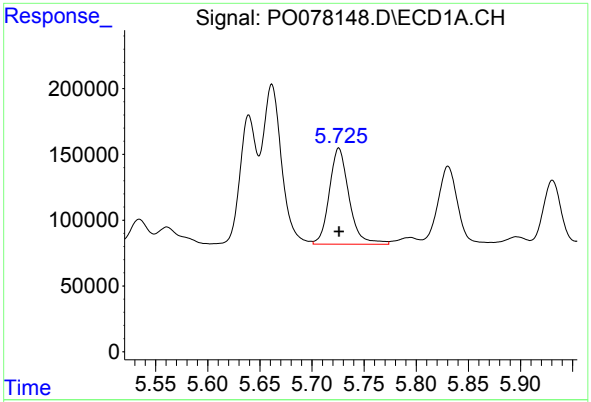

#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1523414
Conc: 427.29 ng/ml




#4 AR-1016-2

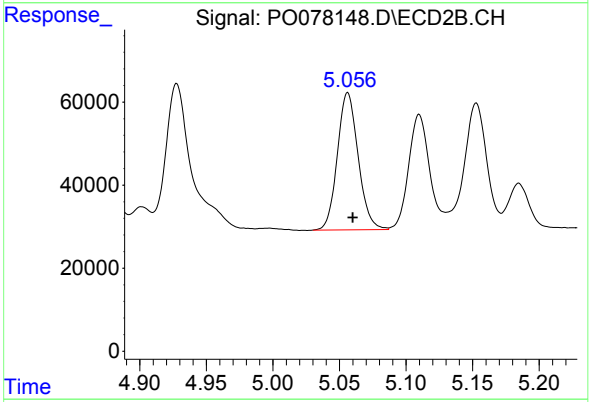
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 690508
Conc: 444.17 ng/ml




#5 AR-1016-3

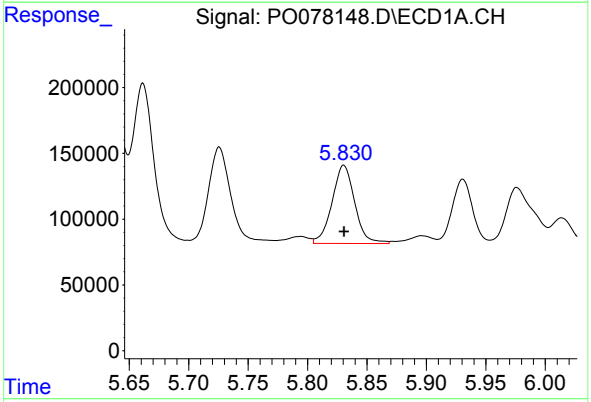
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 960484
Conc: 433.45 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
OK-01-052421MSD



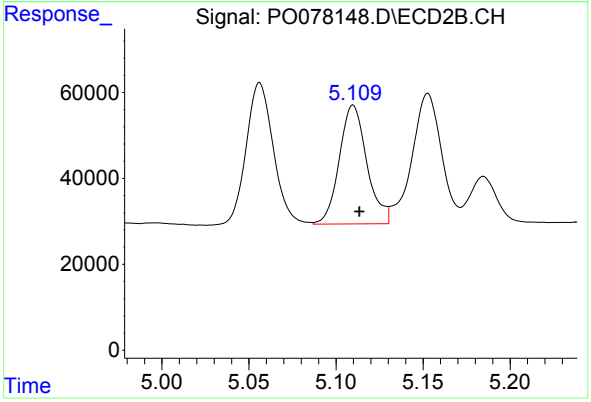

#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 359103
Conc: 438.72 ng/ml



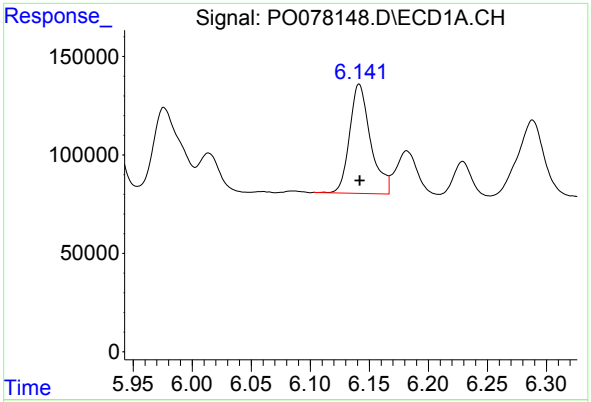

#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 790664
Conc: 452.97 ng/ml




#6 AR-1016-4

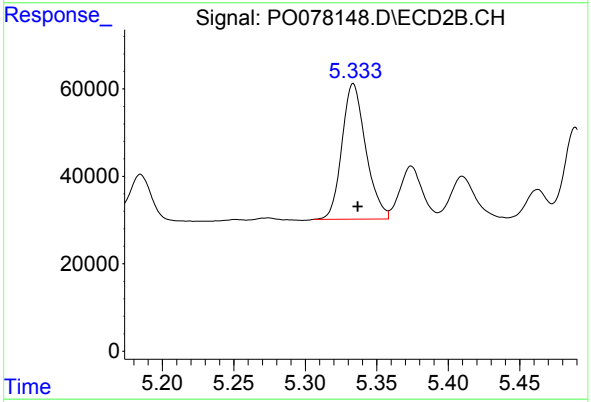
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 305031
Conc: 428.82 ng/ml




#7 AR-1016-5

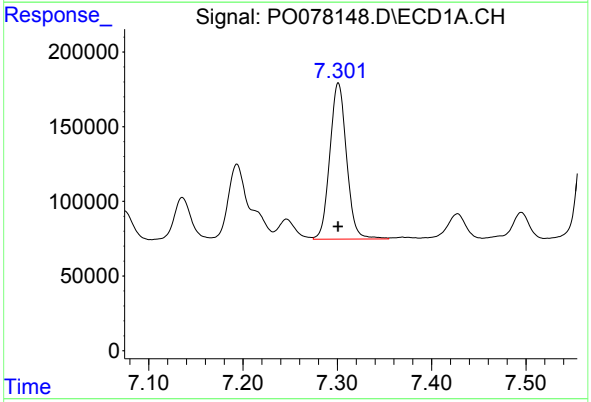
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 686809
Conc: 397.01 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
OK-01-052421MSD



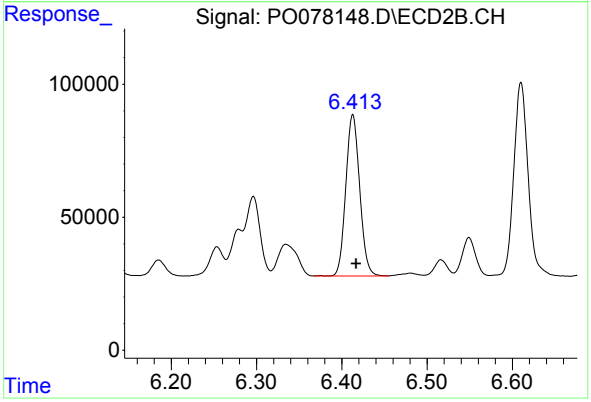

#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 359929
Conc: 408.28 ng/ml



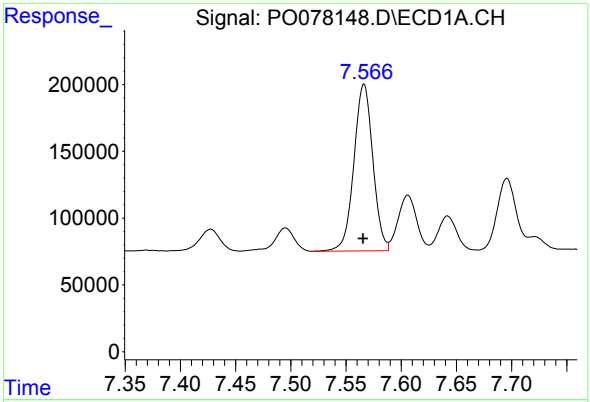

#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1289199
Conc: 459.40 ng/ml




#31 AR-1260-1

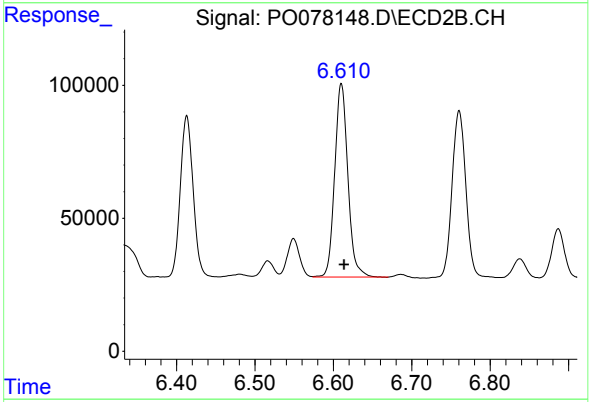
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 688285
Conc: 429.57 ng/ml




#32 AR-1260-2

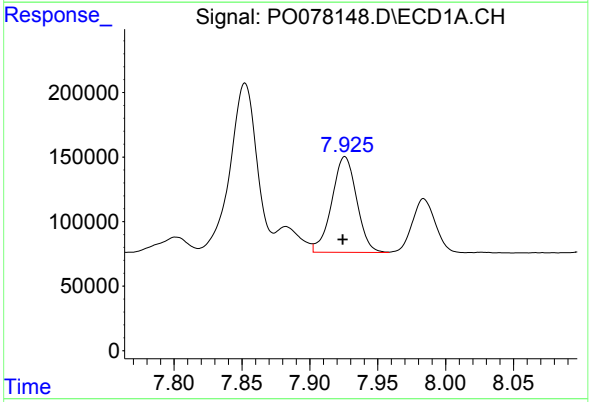
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 1491514
Conc: 443.36 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
OK-01-052421MSD



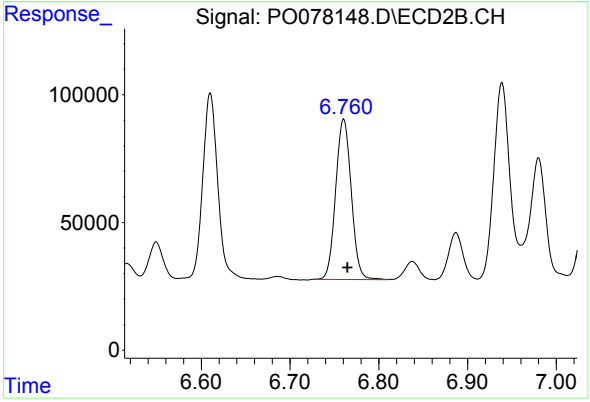

#32 AR-1260-2

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 849268
Conc: 439.90 ng/ml



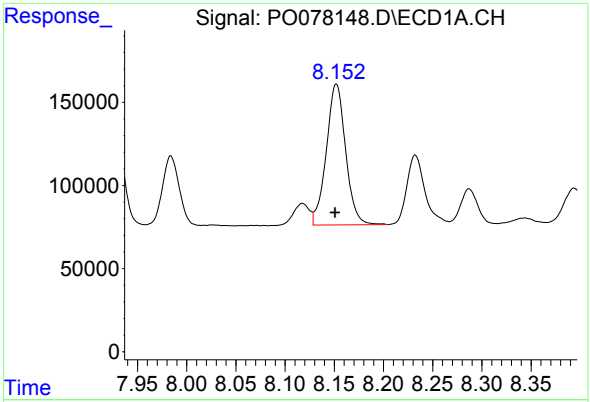

#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 945979
Conc: 387.70 ng/ml




#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 764801
Conc: 416.87 ng/ml




#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 1158681
Conc: 432.55 ng/ml

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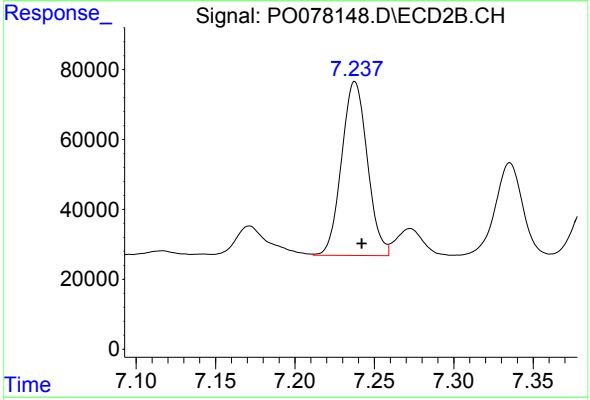
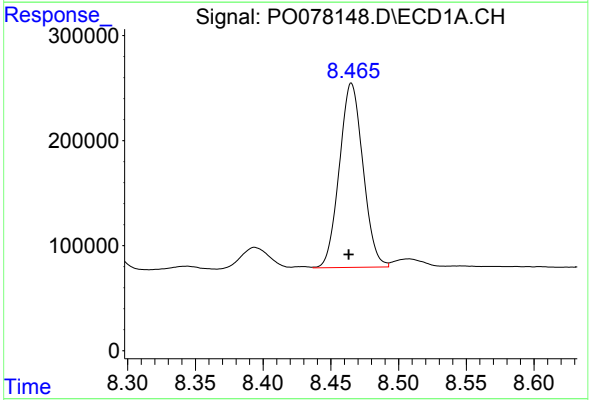


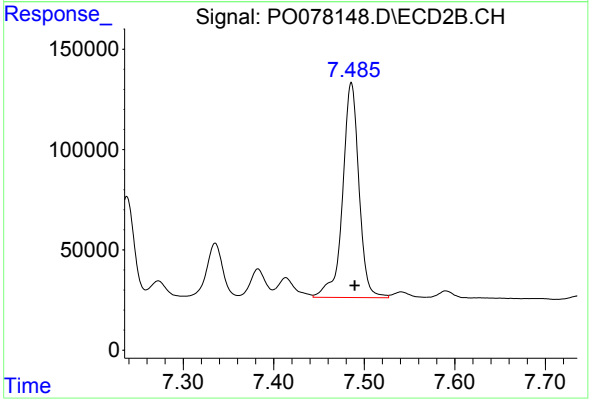

#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 561686
Conc: 372.61 ng/ml




#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 2128124
Conc: 414.36 ng/ml




#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 1343055
Conc: 385.13 ng/ml