Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061521\
Data File : PO078785.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jun 2021 9:07
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: Jun 15 16:30:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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... | 4.333 | 3.606 | 4438061 | 1649720 | 52.418 | 47.655 |
| 2) | SA Decachlor... | 9.943 | 8.789 | 2989301 | 1509798 | 50.939 | 48.559 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.630 | 4.833 | 1337551 | 545597 | 523.893 | 482.599 |
| 4) | L1 AR-1016-2 | 5.652 | 4.851 | 2031207 | 821933 | 521.276 | 496.185 |
| 5) | L1 AR-1016-3 | 5.716 | 5.039 | 1295210 | 432282 | 549.708 | 503.449 |
| 6) | L1 AR-1016-4 | 5.821 | 5.092 | 1032411 | 381768 | 546.663 | 505.552 |
| 7) | L1 AR-1016-5 | 6.131 | 5.315 | 989736 | 449473 | 552.401 | 493.347 |
| 31) | L7 AR-1260-1 | 7.291 | 6.394 | 1686993 | 825869 | 536.612 | 491.510 |
| 32) | L7 AR-1260-2 | 7.557 | 6.591 | 1926971 | 996655 | 521.230 | 494.554 |
| 33) | L7 AR-1260-3 | 7.916 | 6.742 | 1473532 | 916766 | 519.568 | 469.959 |
| 34) | L7 AR-1260-4 | 8.143 | 7.218 | 1660918 | 772765 | 525.795 | 483.603 |
| 35) | L7 AR-1260-5 | 8.455 | 7.466 | 3107428 | 1784775 | 509.188 | 485.129 |

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

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Operator : DD\AJ
Sample : AR1660CCC500
Misc :
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**Instrument :**
ECD_O
**ClientSampleId :**
AR1660CCC500

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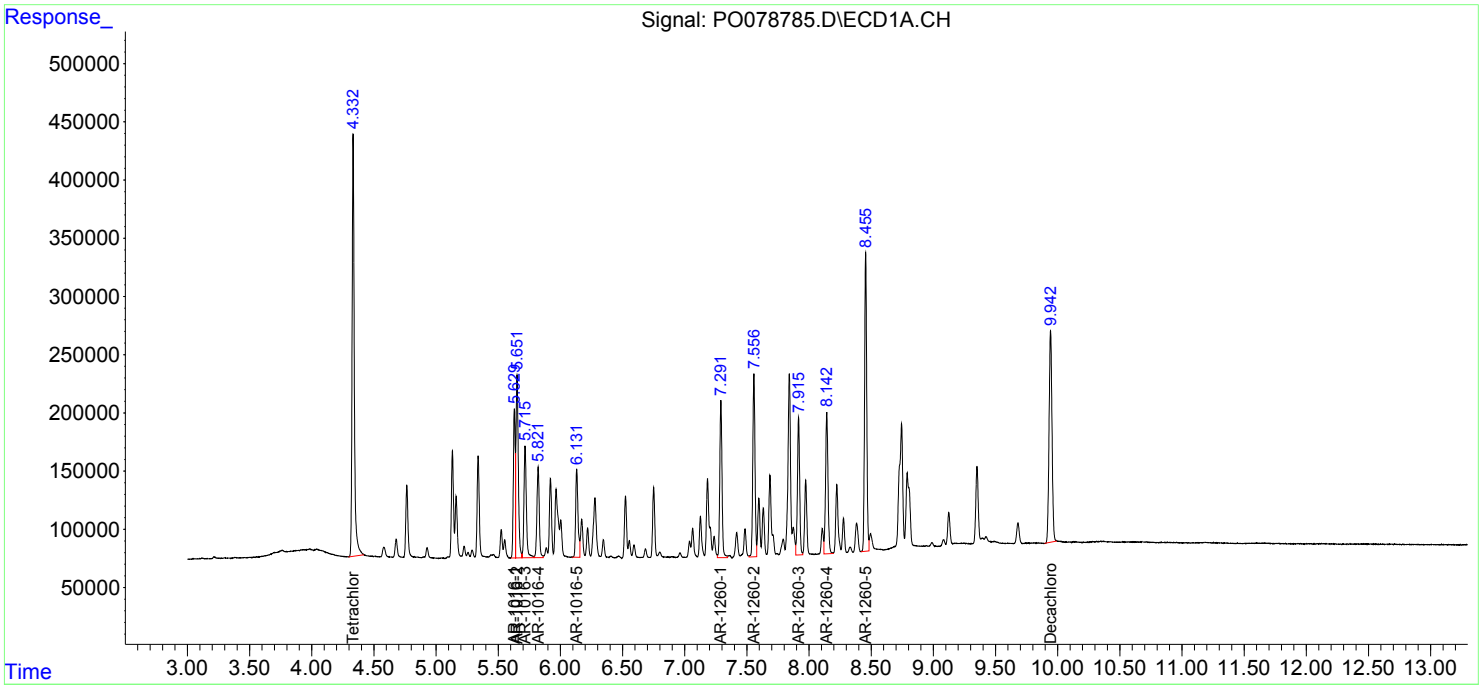
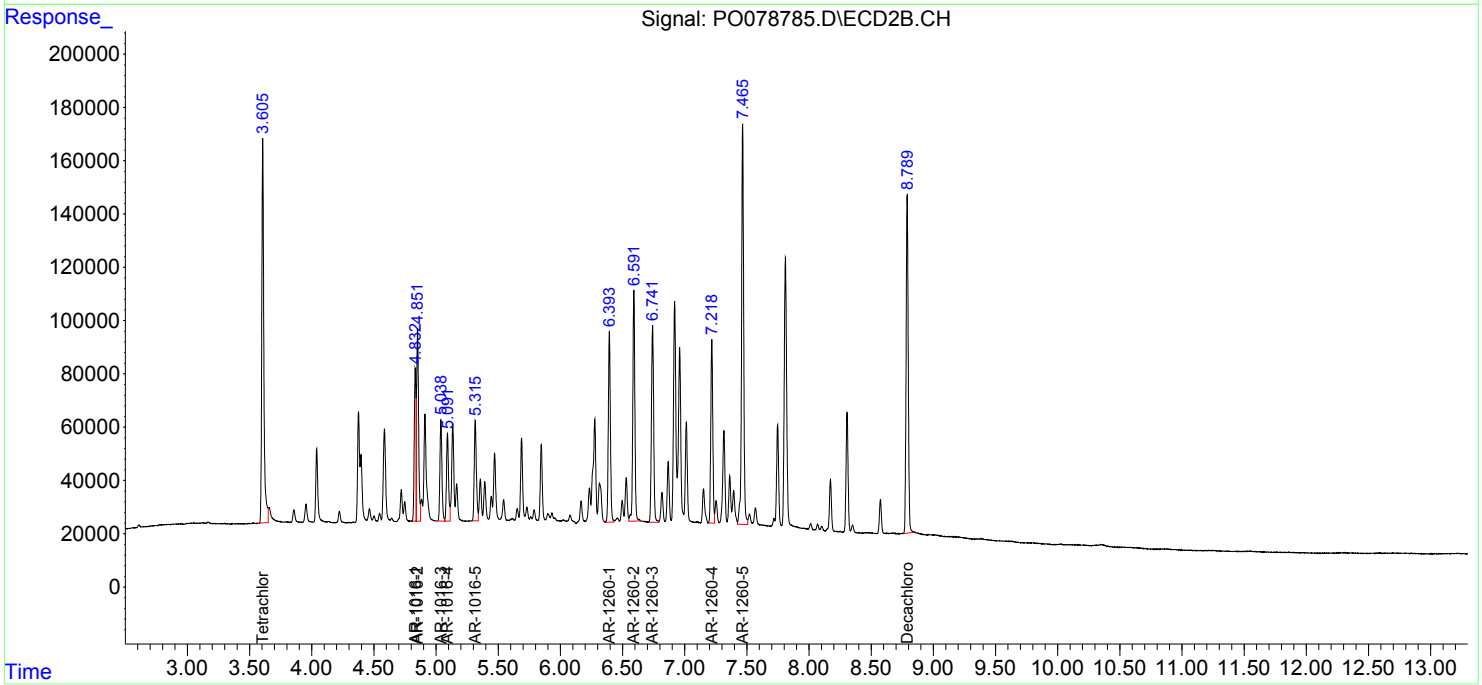
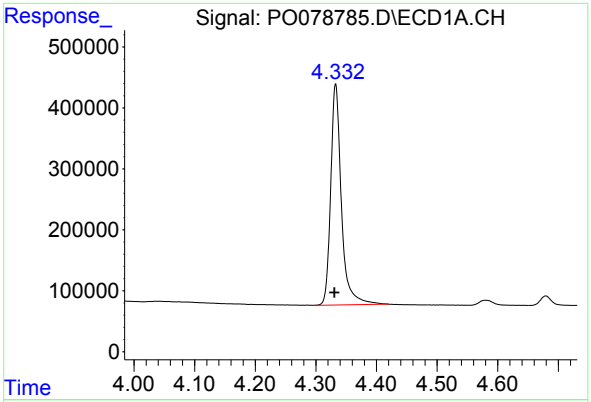
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



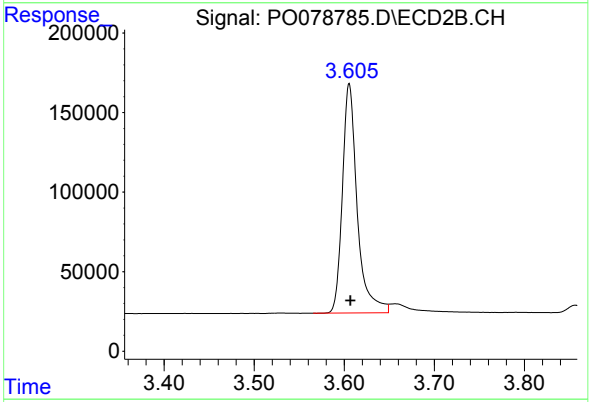






#1 Tetrachloro-m-xylene

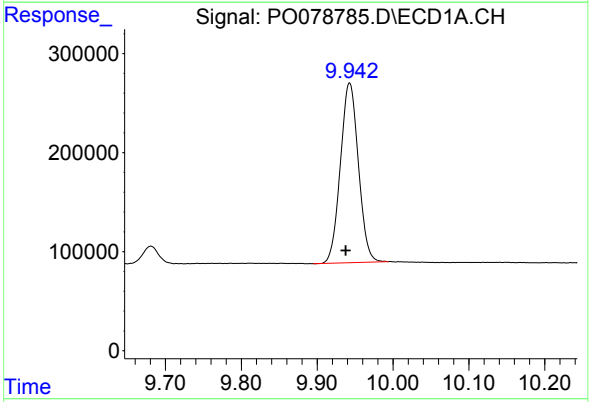
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 4438061
Conc: 52.42 ng/ml

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



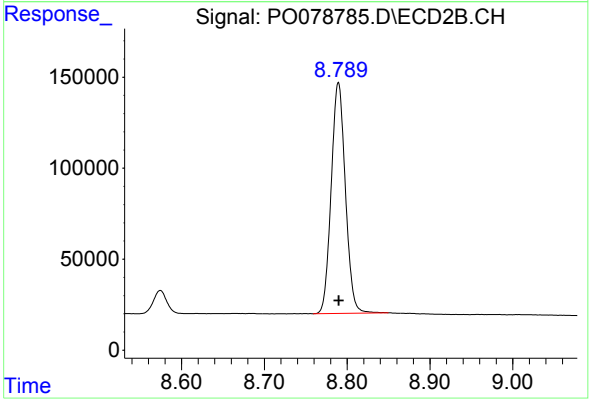

#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 1649720
Conc: 47.66 ng/ml



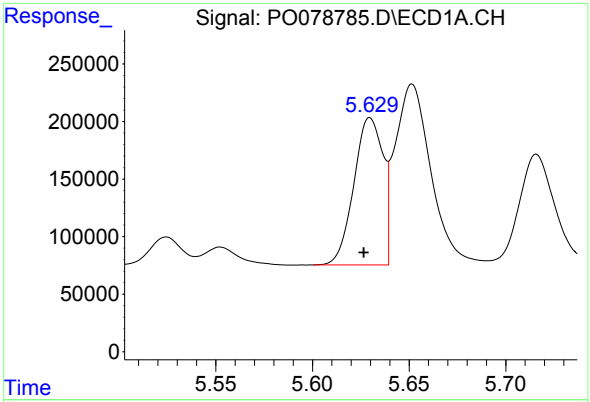

#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.005 min
Response: 2989301
Conc: 50.94 ng/ml




#2 Decachlorobiphenyl

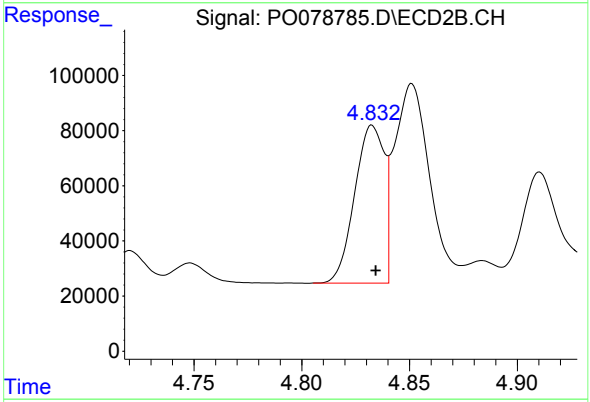
R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 1509798
Conc: 48.56 ng/ml




#3 AR-1016-1

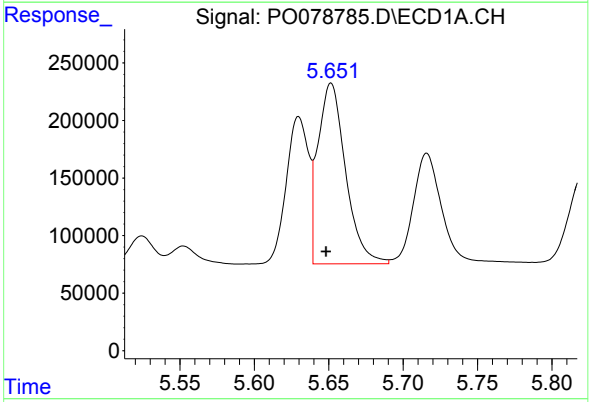
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 1337551
Conc: 523.89 ng/ml

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



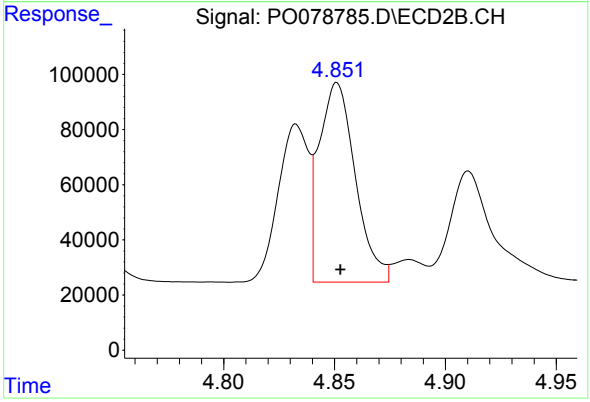

#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 545597
Conc: 482.60 ng/ml



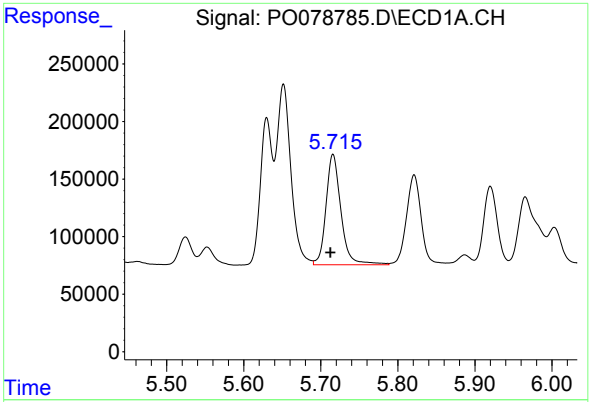

#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 2031207
Conc: 521.28 ng/ml




#4 AR-1016-2

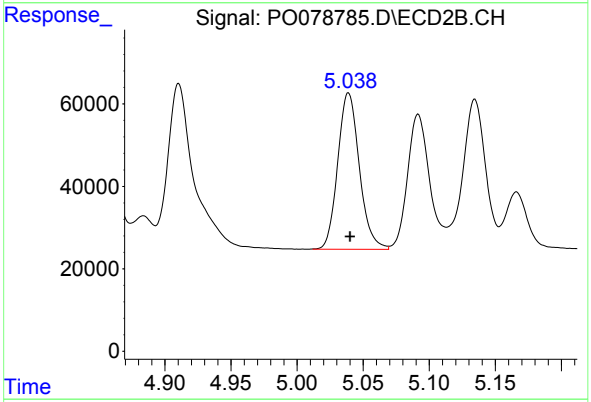
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 821933
Conc: 496.19 ng/ml




#5 AR-1016-3

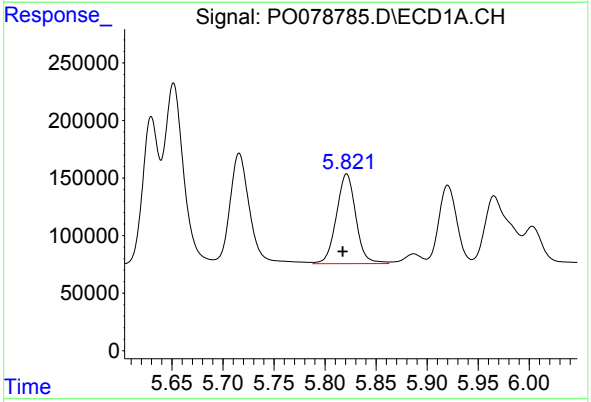
R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 1295210
Conc: 549.71 ng/ml

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



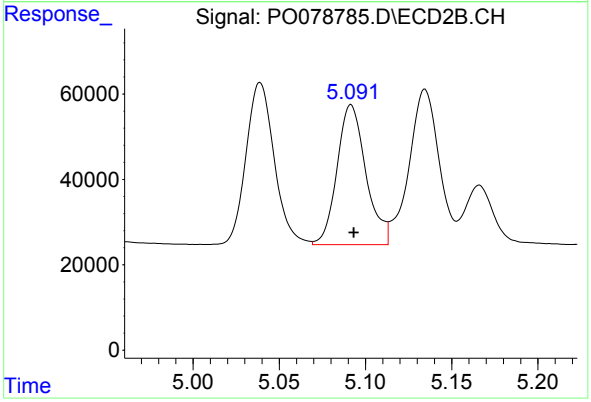

#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 432282
Conc: 503.45 ng/ml



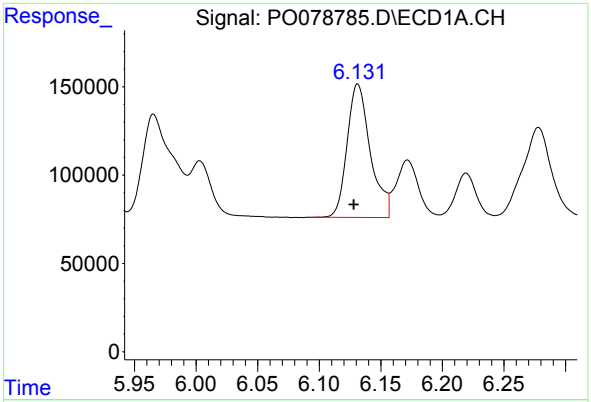

#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 1032411
Conc: 546.66 ng/ml




#6 AR-1016-4

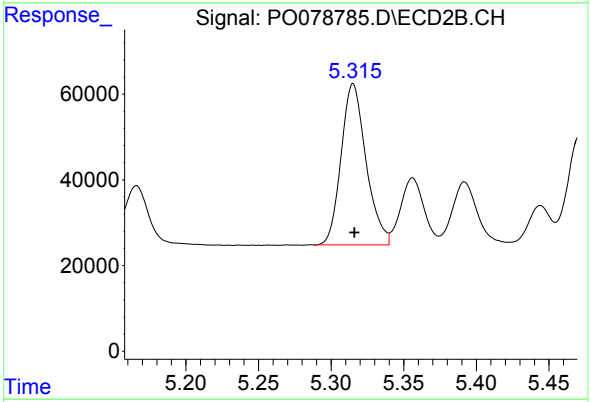
R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 381768
Conc: 505.55 ng/ml




#7 AR-1016-5

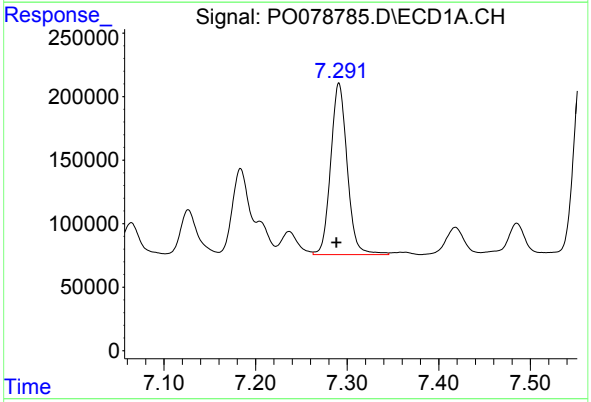
R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 989736
Conc: 552.40 ng/ml

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



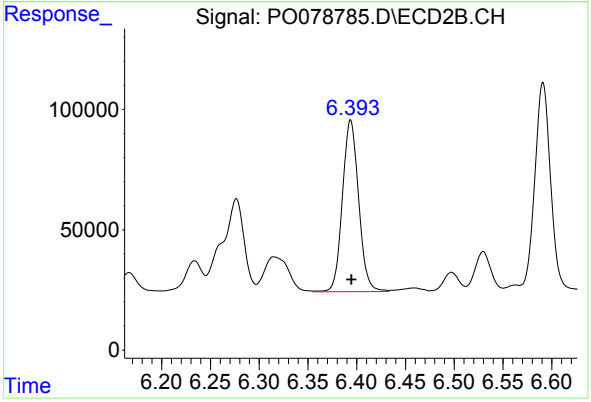

#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 449473
Conc: 493.35 ng/ml



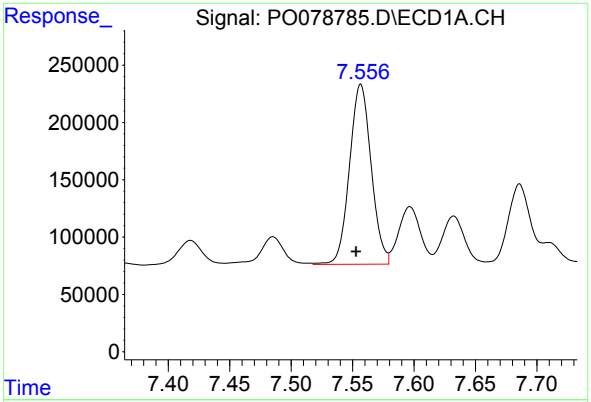

#31 AR-1260-1

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 1686993
Conc: 536.61 ng/ml




#31 AR-1260-1

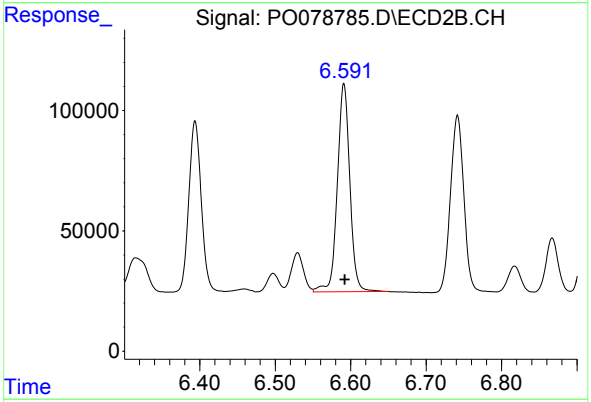
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 825869
Conc: 491.51 ng/ml




#32 AR-1260-2

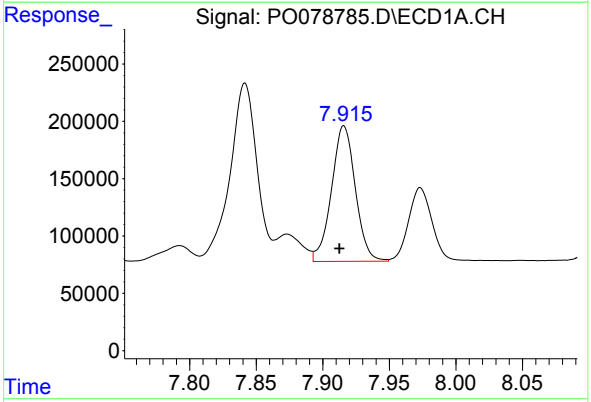
R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 1926971
Conc: 521.23 ng/ml

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



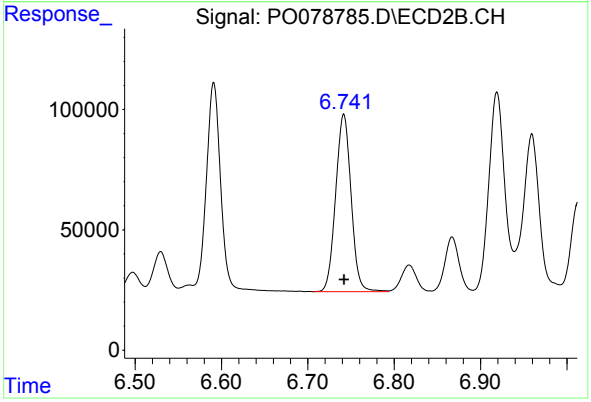

#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 996655
Conc: 494.55 ng/ml



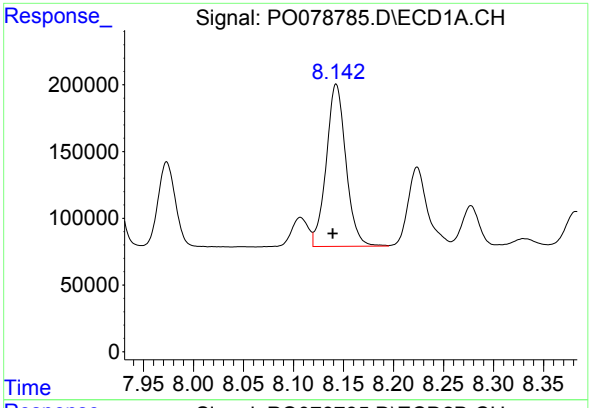

#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 1473532
Conc: 519.57 ng/ml




#33 AR-1260-3

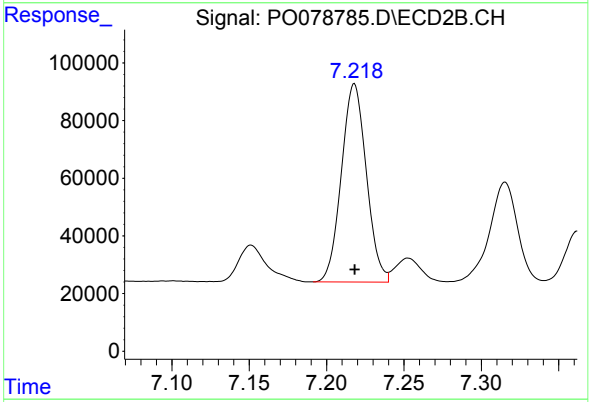
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 916766
Conc: 469.96 ng/ml




#34 AR-1260-4

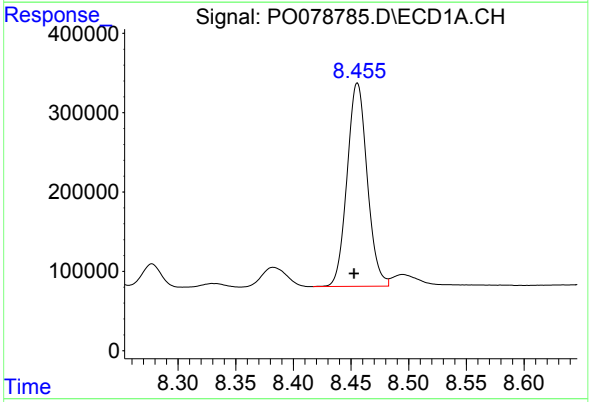
R.T.: 8.143 min
Delta R.T.: 0.003 min
Response: 1660918
Conc: 525.80 ng/ml

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



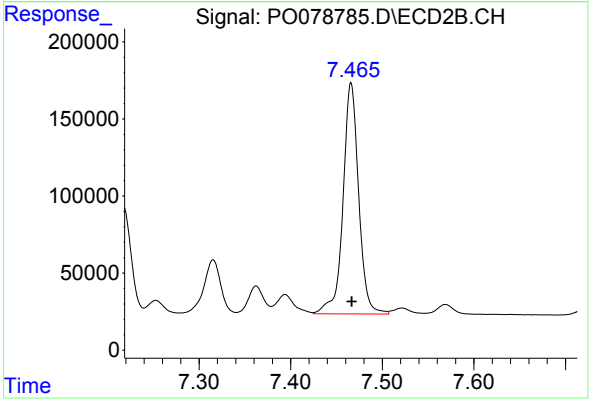

#34 AR-1260-4

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 772765
Conc: 483.60 ng/ml




#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 3107428
Conc: 509.19 ng/ml




#35 AR-1260-5

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 1784775
Conc: 485.13 ng/ml