Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032321\
Data File : PO076455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 9:25
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 23 13:20:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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... | 4.922 | 3.928 | 2759966 | 1822139 | 48.583 | 43.674 |
| 2) | SA Decachlor... | 10.915 | 9.191 | 1884549 | 1773393 | 48.996 | 46.185 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.245 | 5.177 | 803665 | 531934 | 487.744 | 454.508 |
| 4) | L1 AR-1016-2 | 6.269 | 5.197 | 1268956 | 1005638 | 496.613 | 456.489 |
| 5) | L1 AR-1016-3 | 6.335 | 5.387 | 800000 | 462826 | 508.023 | 450.126 |
| 6) | L1 AR-1016-4 | 6.442 | 5.437 | 622706 | 433740 | 503.425 | 442.206 |
| 7) | L1 AR-1016-5 | 6.756 | 5.664 | 621644 | 462978 | 484.299 | 406.803 |
| 31) | L7 AR-1260-1 | 7.933 | 6.755 | 1194167 | 990280 | 513.613 | 482.053 |
| 32) | L7 AR-1260-2 | 8.199 | 6.953 | 1196051 | 1243175 | 468.426 | 512.599 |
| 33) | L7 AR-1260-3 | 8.564 | 7.107 | 928787 | 1064081 | 468.503 | 470.489 |
| 34) | L7 AR-1260-4 | 8.796 | 7.588 | 1027397 | 872611 | 454.771 | 452.836 |
| 35) | L7 AR-1260-5 | 9.120 | 7.836 | 1903277 | 2009900 | 465.627 | 454.622 |

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

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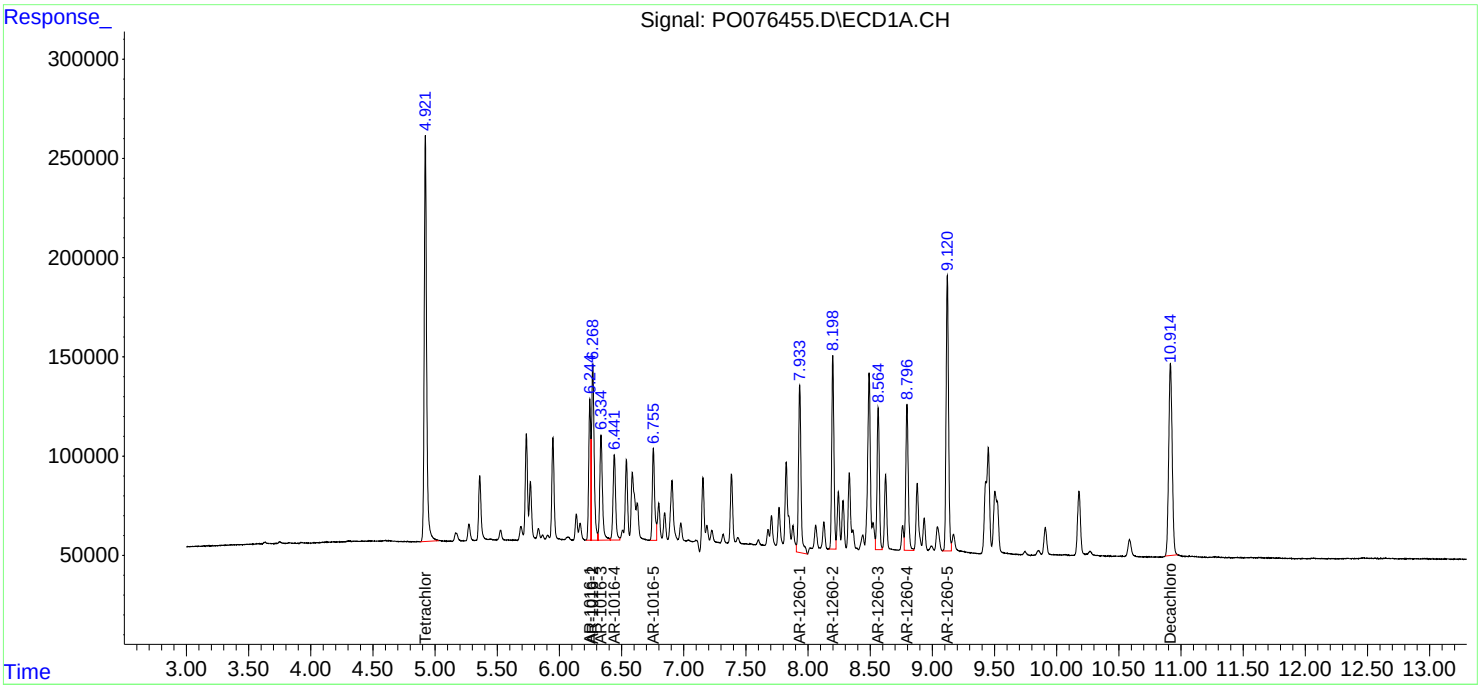
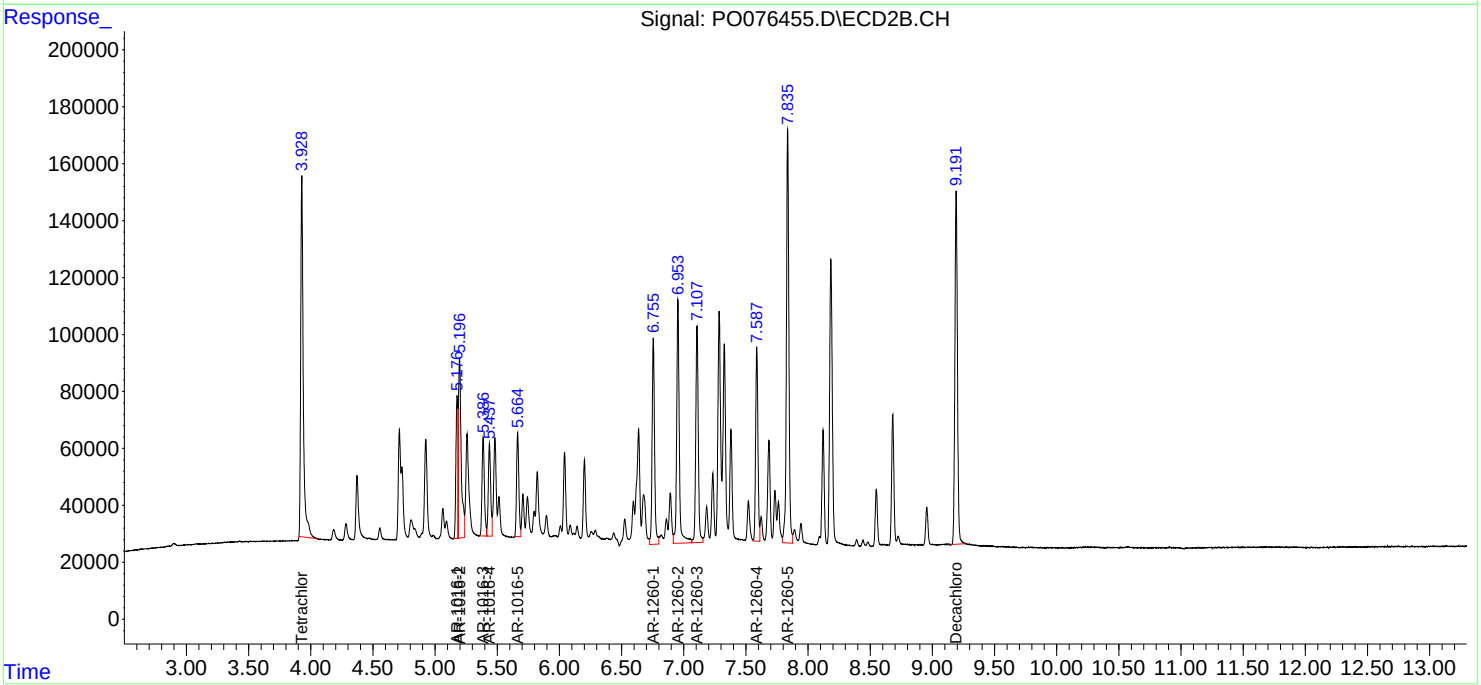
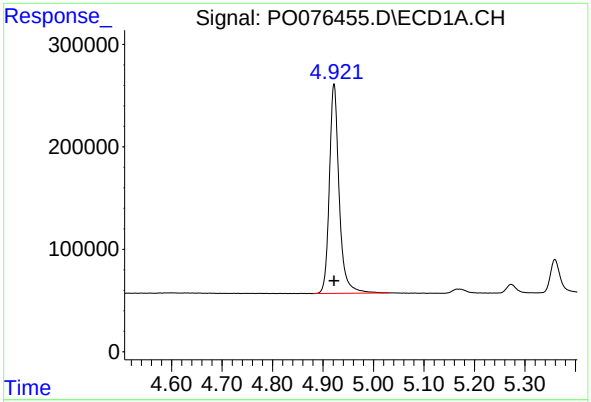
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



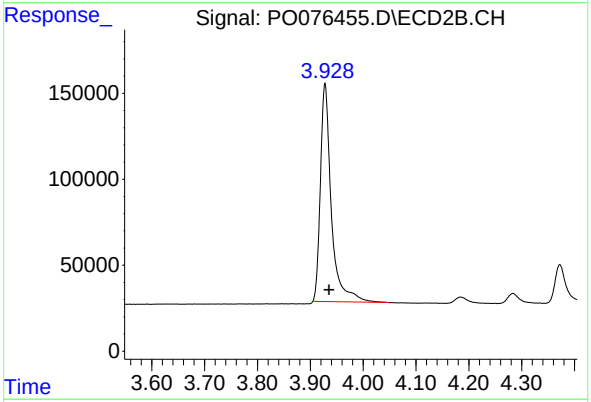






#1 Tetrachloro-m-xylene

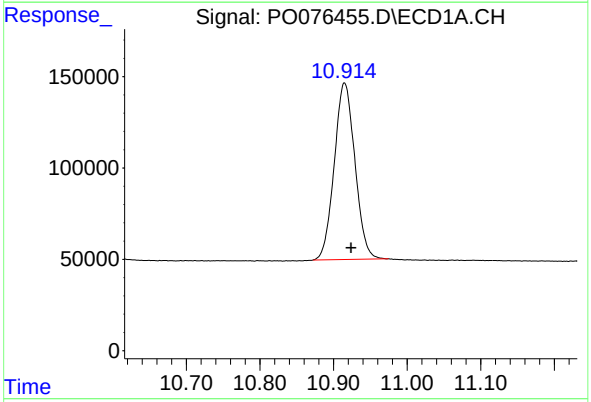
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 2759966
Conc: 48.58 ng/ml

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



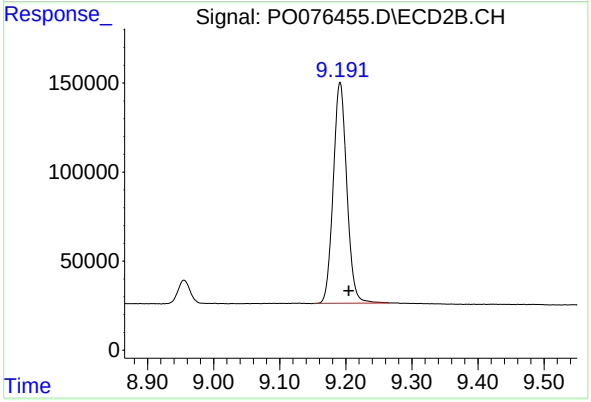

#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.008 min
Response: 1822139
Conc: 43.67 ng/ml



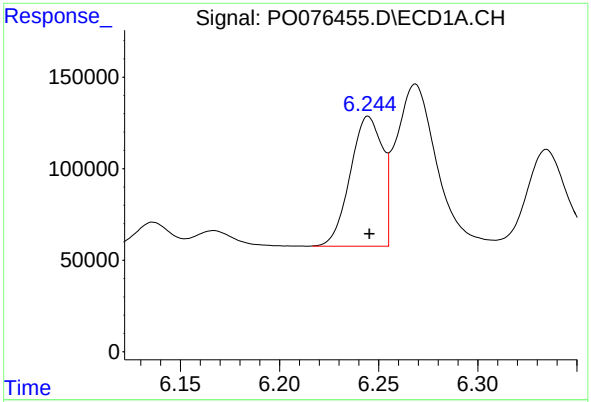

#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.009 min
Response: 1884549
Conc: 49.00 ng/ml




#2 Decachlorobiphenyl

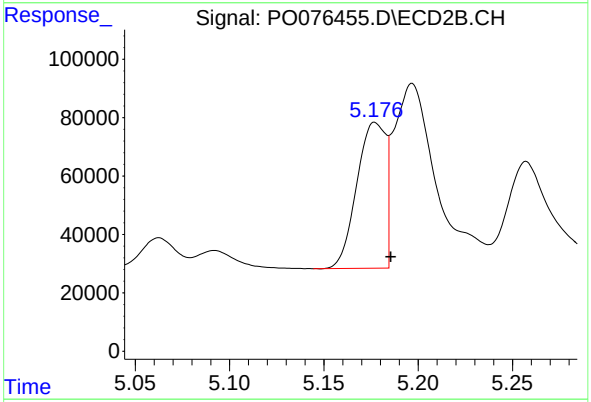
R.T.: 9.191 min
Delta R.T.: -0.013 min
Response: 1773393
Conc: 46.19 ng/ml




#3 AR-1016-1

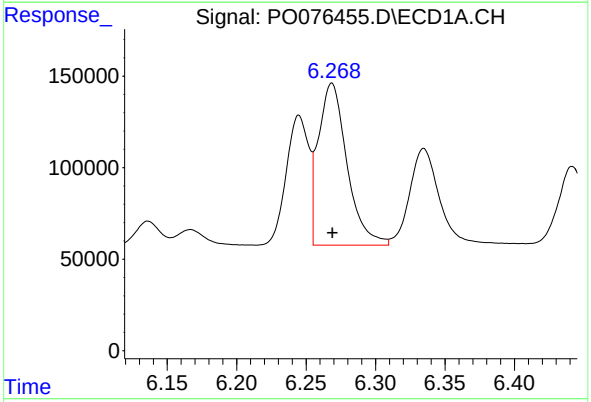
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 803665
Conc: 487.74 ng/ml

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



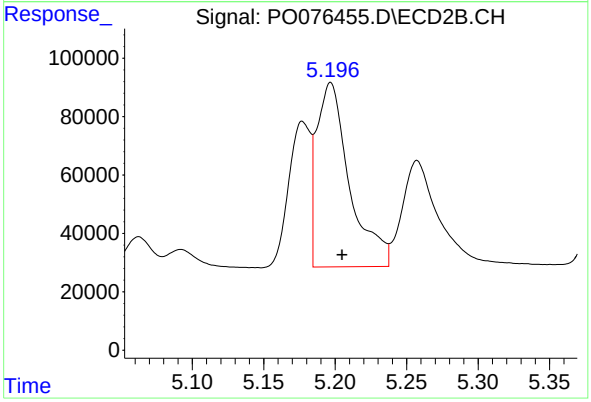

#3 AR-1016-1

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 531934
Conc: 454.51 ng/ml



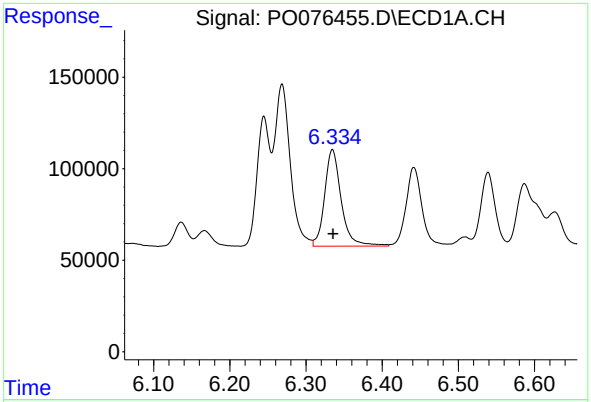

#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 1268956
Conc: 496.61 ng/ml




#4 AR-1016-2

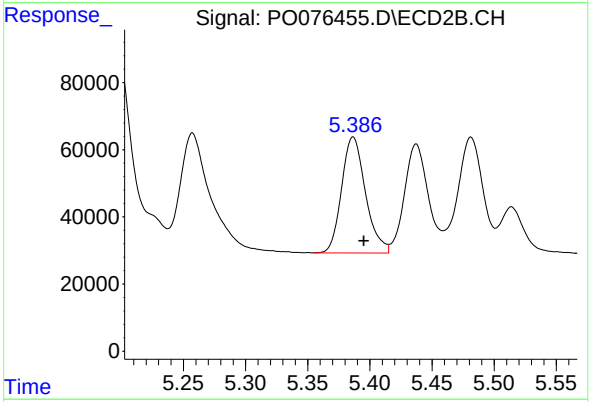
R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 1005638
Conc: 456.49 ng/ml




#5 AR-1016-3

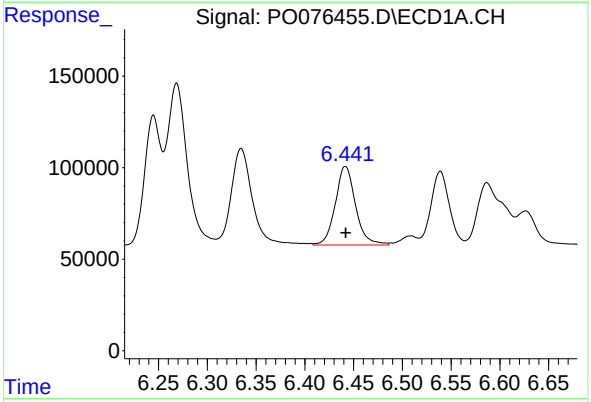
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 800000
Conc: 508.02 ng/ml

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



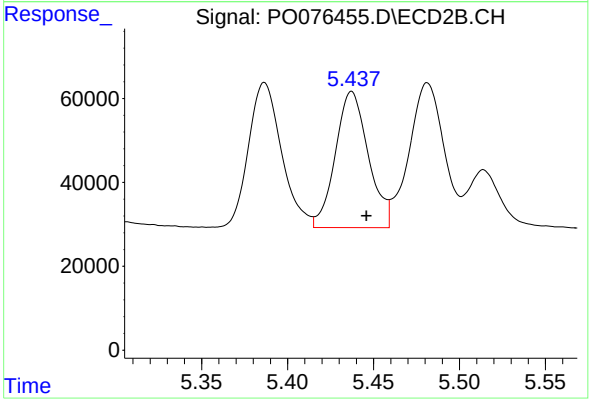

#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: -0.009 min
Response: 462826
Conc: 450.13 ng/ml



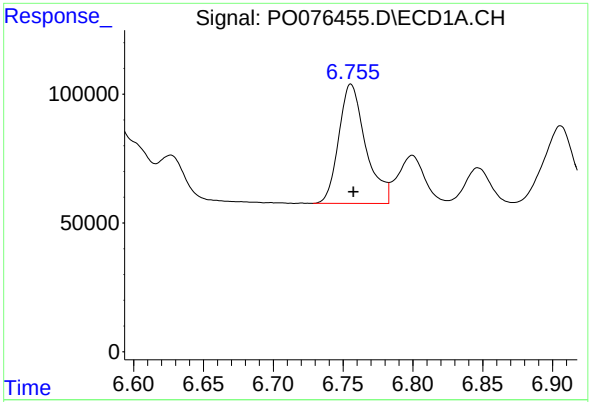

#6 AR-1016-4

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 622706
Conc: 503.42 ng/ml




#6 AR-1016-4

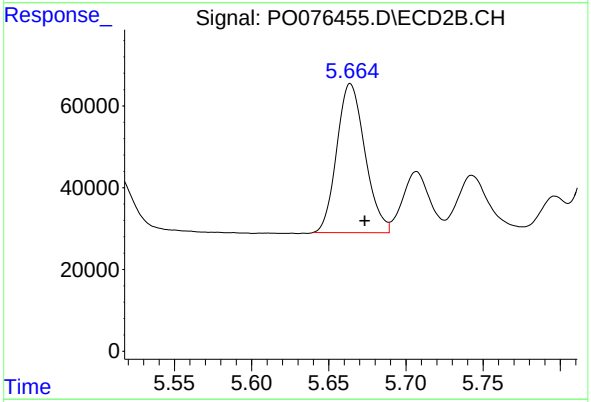
R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 433740
Conc: 442.21 ng/ml




#7 AR-1016-5

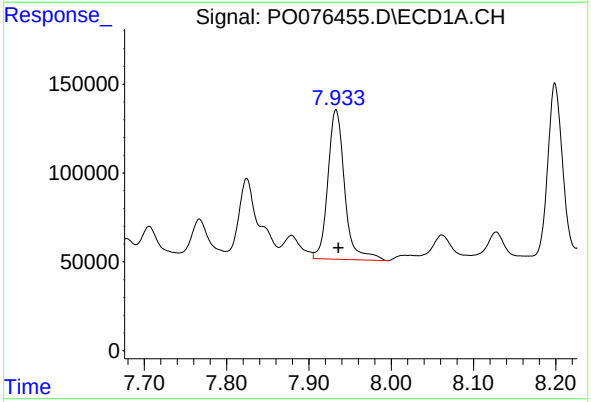
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 621644
Conc: 484.30 ng/ml

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



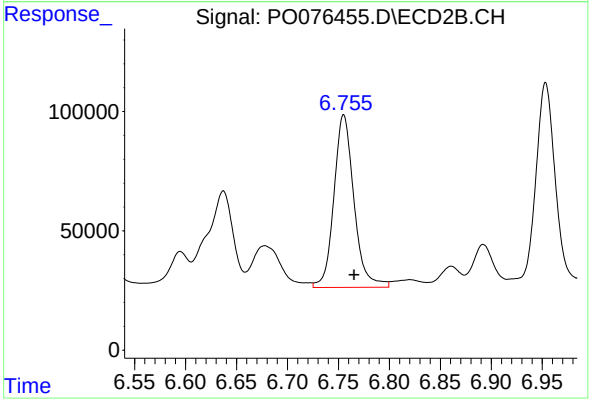

#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 462978
Conc: 406.80 ng/ml



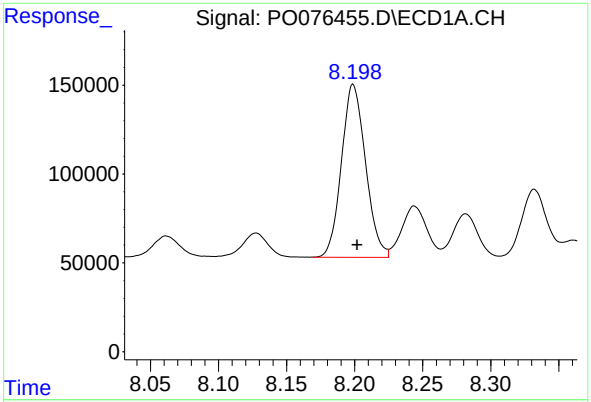

#31 AR-1260-1

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 1194167
Conc: 513.61 ng/ml




#31 AR-1260-1

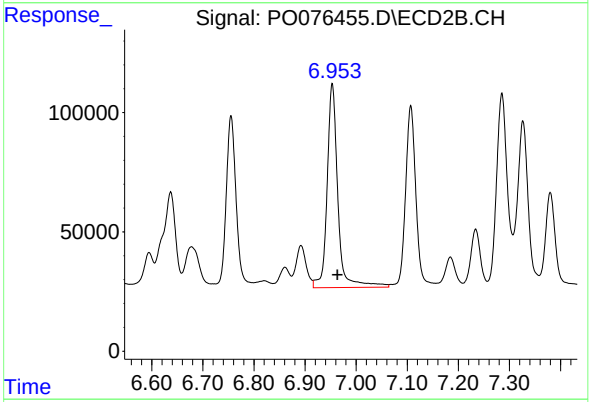
R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 990280
Conc: 482.05 ng/ml




#32 AR-1260-2

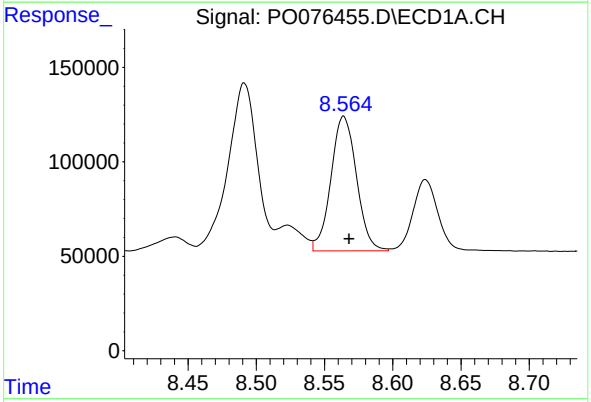
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 1196051
Conc: 468.43 ng/ml

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



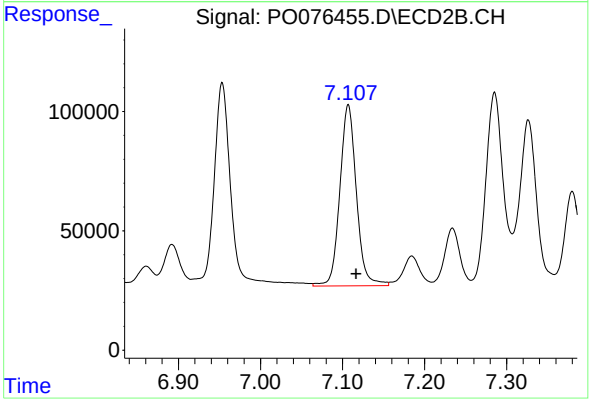

#32 AR-1260-2

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 1243175
Conc: 512.60 ng/ml



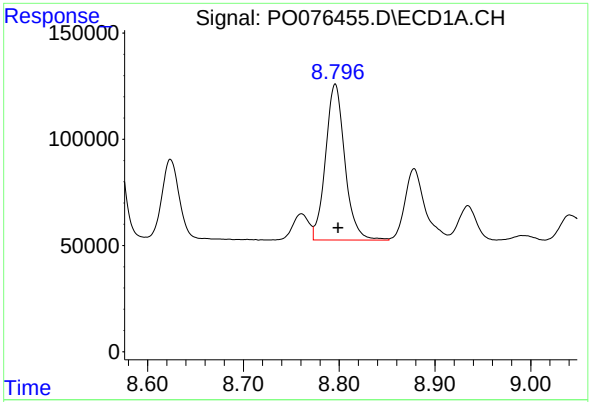

#33 AR-1260-3

R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 928787
Conc: 468.50 ng/ml




#33 AR-1260-3

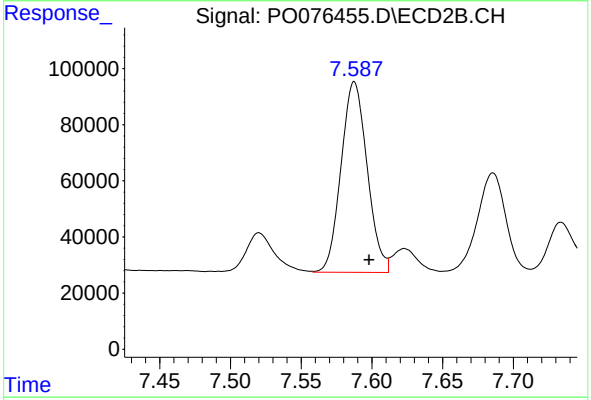
R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 1064081
Conc: 470.49 ng/ml




#34 AR-1260-4

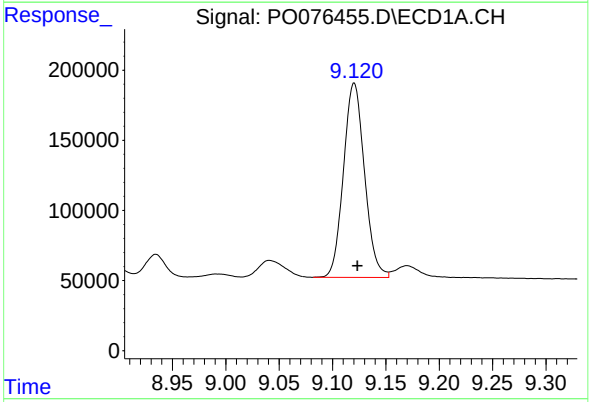
R.T.: 8.796 min
Delta R.T.: -0.003 min
Response: 1027397
Conc: 454.77 ng/ml

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



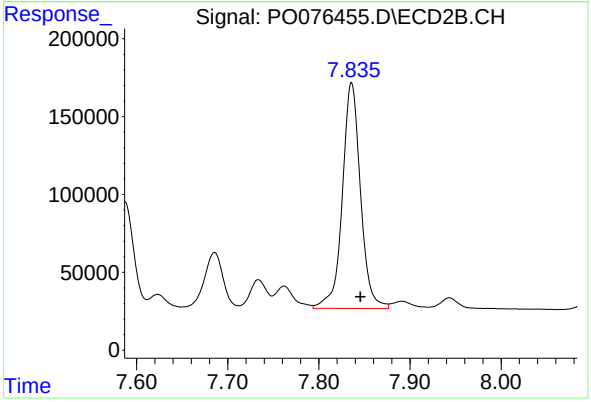

#34 AR-1260-4

R.T.: 7.588 min
Delta R.T.: -0.010 min
Response: 872611
Conc: 452.84 ng/ml




#35 AR-1260-5

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 1903277
Conc: 465.63 ng/ml




#35 AR-1260-5

R.T.: 7.836 min
Delta R.T.: -0.010 min
Response: 2009900
Conc: 454.62 ng/ml