Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082642.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 2:58
Operator : AJ\MA
Sample : M4574-01MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
VWE-B6-110521-0-10MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:47:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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... | 4.963 | 3.960 | 1916315 | 679520 | 21.894 | 21.958 |
| 2) SA | Decachlor... | 11.067 | 9.274 | 1269525 | 605352 | 20.103 | 21.025 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 6.297 | 5.219 | 1411244 | 650581 | 486.536 | 484.914 |
| 4) L1 | AR-1016-2 | 6.320 | 5.239 | 1998088 | 879408 | 484.125 | 477.578 |
| 5) L1 | AR-1016-3 | 6.387 | 5.430 | 1288477 | 474716 | 503.149 | 476.192 |
| 6) L1 | AR-1016-4 | 6.495 | 5.483 | 1038985 | 393241 | 503.323 | 482.101 |
| 7) L1 | AR-1016-5 | 6.812 | 5.711 | 973227 | 490279 | 477.258 | 480.937 |
| 31) L7 | AR-1260-1 | 7.997 | 6.811 | 1731490 | 983919 | 545.267 | 542.394 |
| 32) L7 | AR-1260-2 | 8.265 | 7.010 | 4112039 | 1304817 | 1093.932 | 545.230 # |
| 33) L7 | AR-1260-3 | 8.633 | 7.165 | 1266168 | 1100430 | 447.081 | 517.460 |
| 34) L7 | AR-1260-4 | 8.865 | 7.650 | 1571614 | 833357 | 471.472 | 499.630 |
| 35) L7 | AR-1260-5 | 9.199 | 7.899 | 2903761 | 2068544 | 462.764 | 496.774 |

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

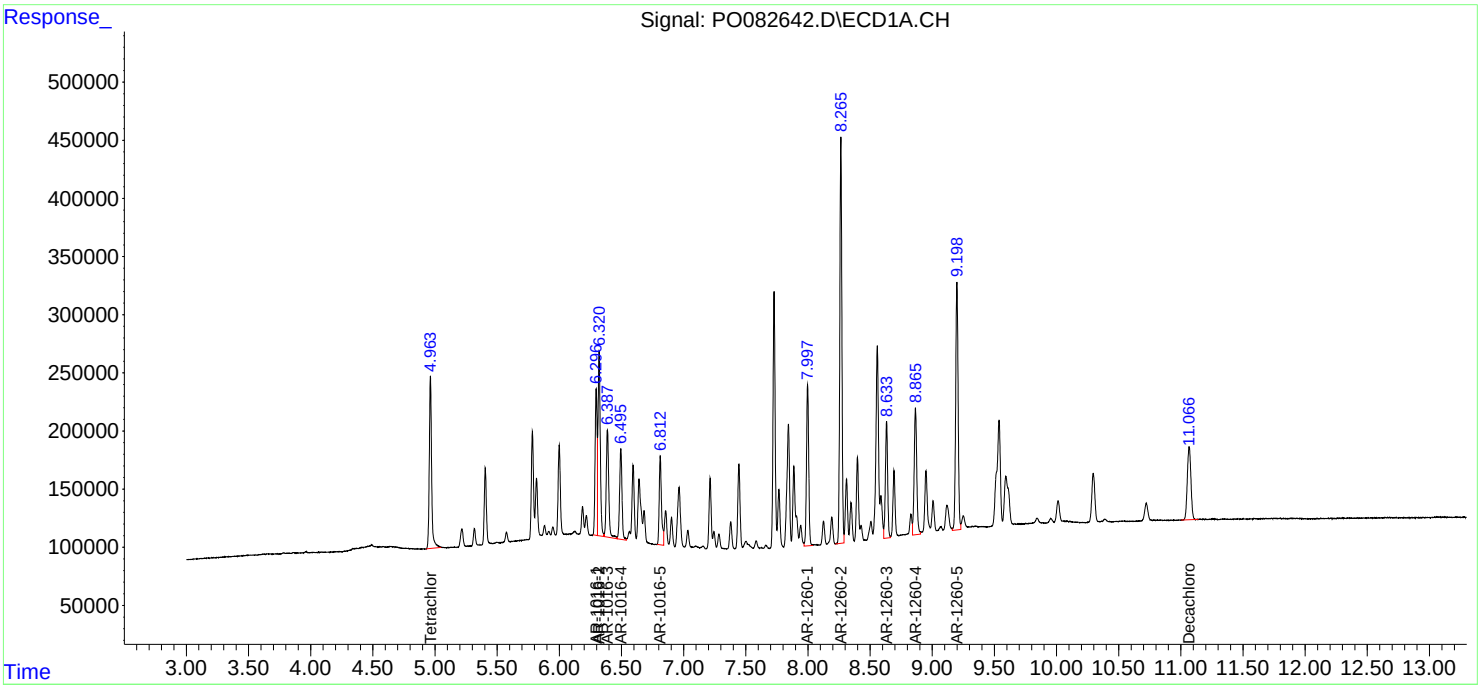
Quantitation Report (QT Reviewed)

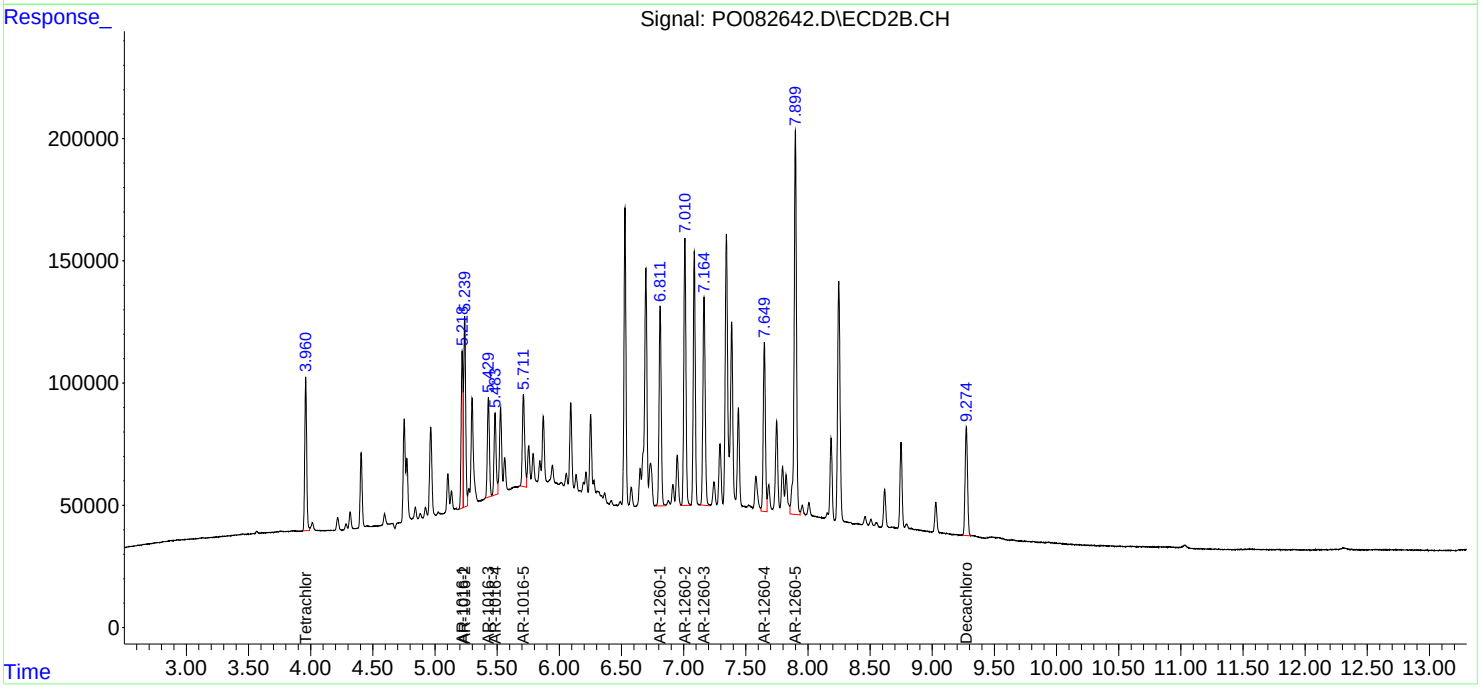
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082642.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 2:58
Operator : AJ\MA
Sample : M4574-01MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

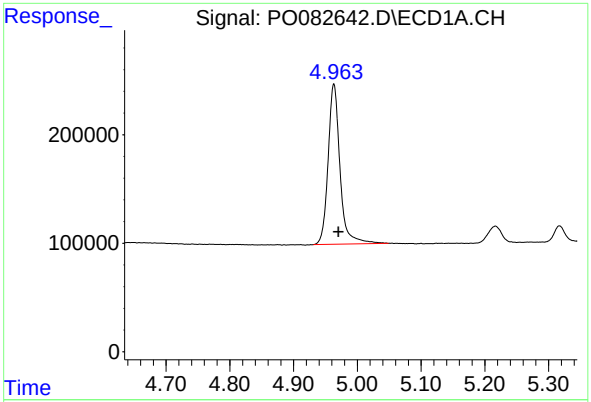
**Instrument :**
ECD_O
**ClientSampleId :**
VWE-B6-110521-0-10MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:47:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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



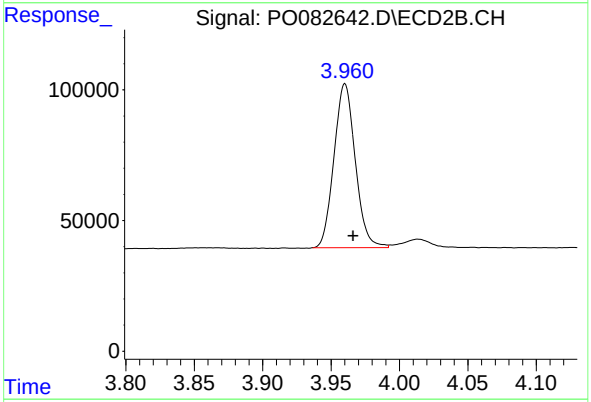






#1 Tetrachloro-m-xylene

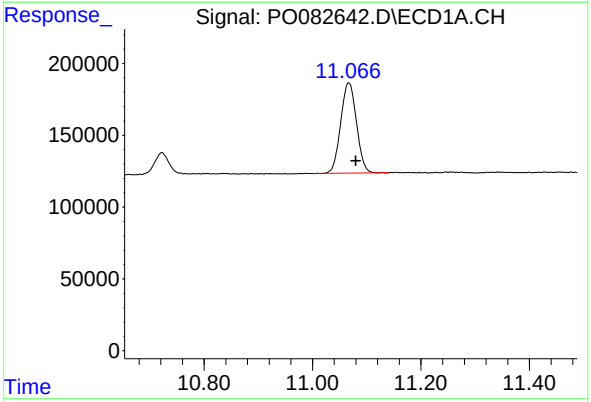
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 1916315
Conc: 21.89 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
VWE-B6-110521-0-10MS



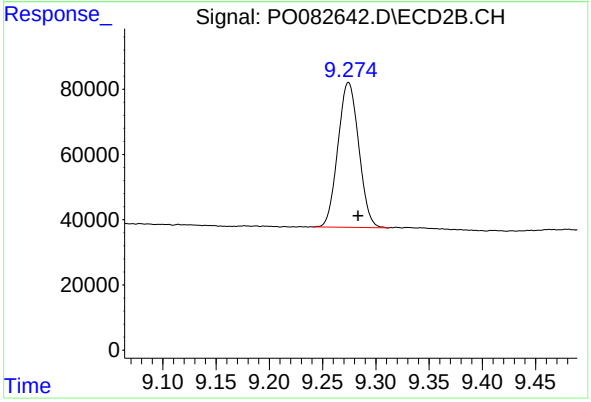

#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 679520
Conc: 21.96 ng/ml



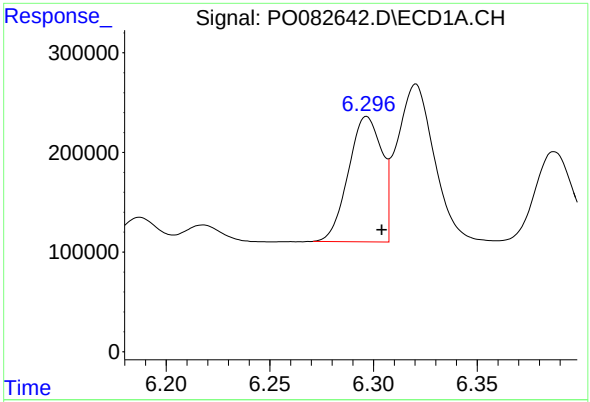

#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.013 min
Response: 1269525
Conc: 20.10 ng/ml




#2 Decachlorobiphenyl

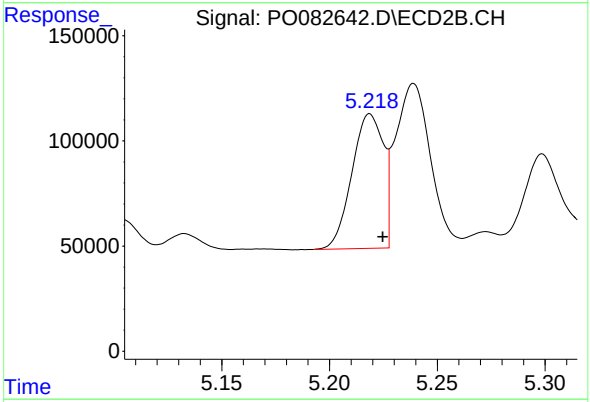
R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 605352
Conc: 21.02 ng/ml




#3 AR-1016-1

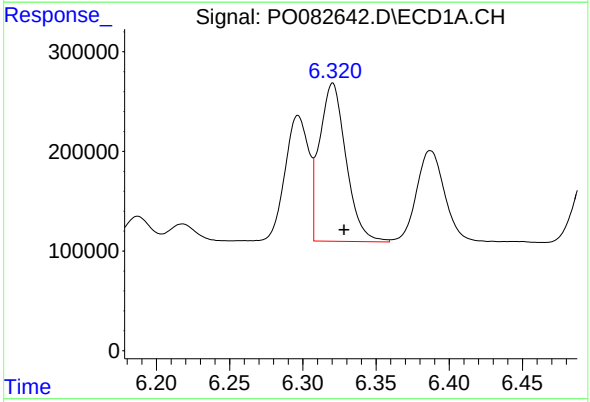
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1411244
Conc: 486.54 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
VWE-B6-110521-0-10MS



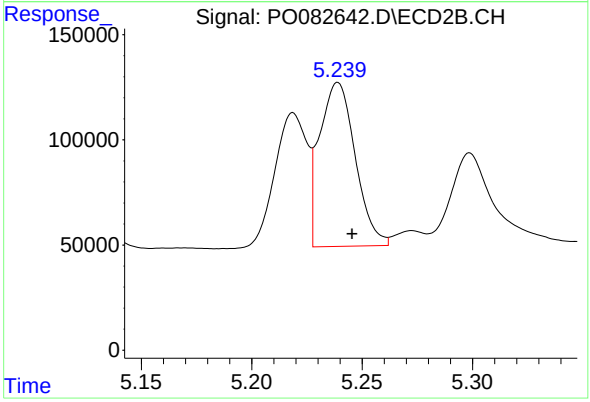

#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 650581
Conc: 484.91 ng/ml



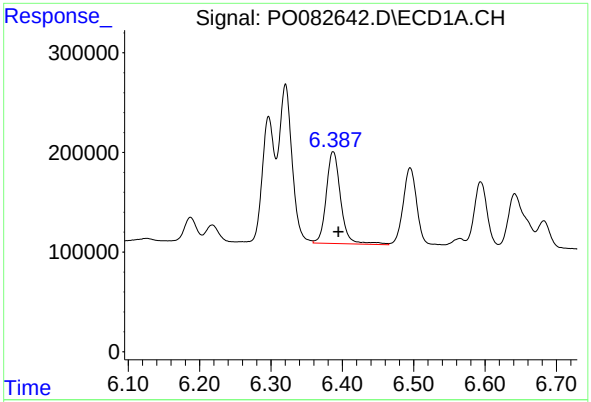

#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 1998088
Conc: 484.13 ng/ml




#4 AR-1016-2

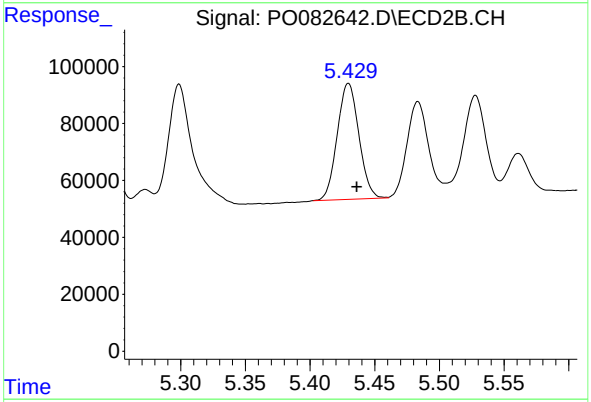
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 879408
Conc: 477.58 ng/ml




#5 AR-1016-3

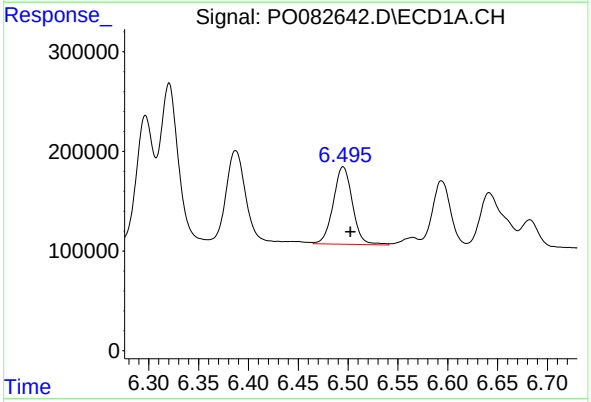
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1288477
Conc: 503.15 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
VWE-B6-110521-0-10MS



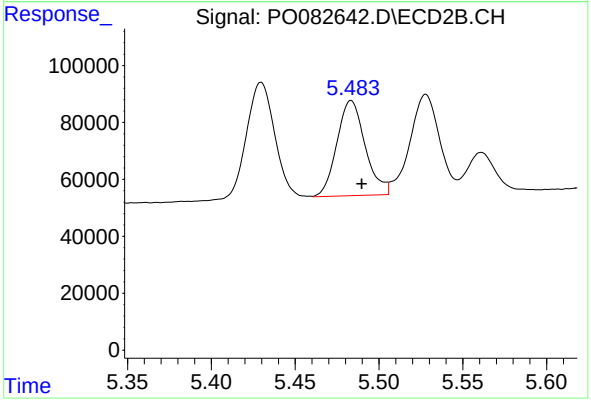

#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 474716
Conc: 476.19 ng/ml



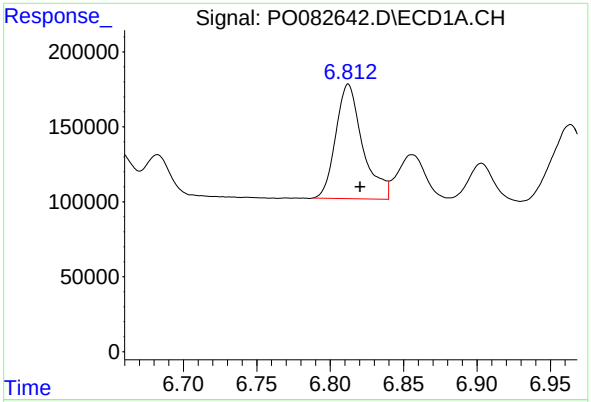

#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 1038985
Conc: 503.32 ng/ml




#6 AR-1016-4

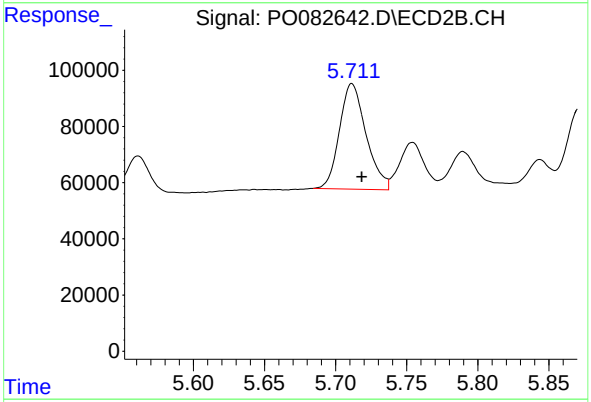
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 393241
Conc: 482.10 ng/ml




#7 AR-1016-5

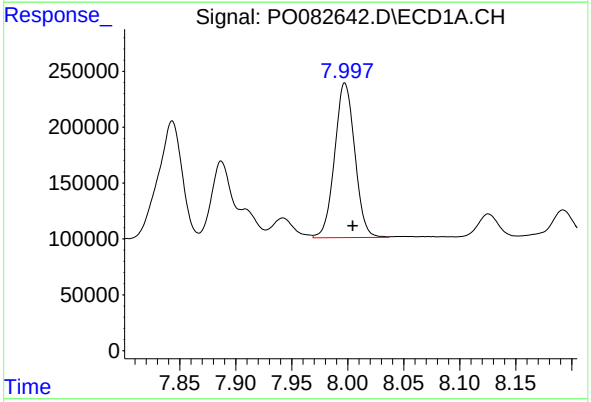
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 973227
Conc: 477.26 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
VWE-B6-110521-0-10MS



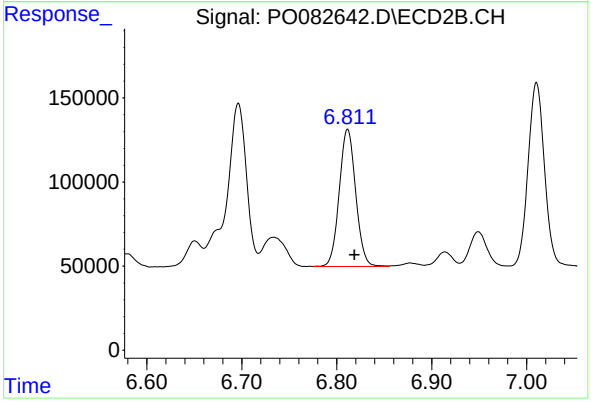

#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 490279
Conc: 480.94 ng/ml



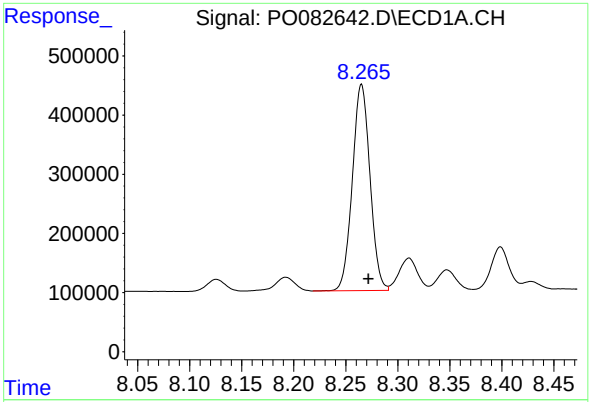

#31 AR-1260-1

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 1731490
Conc: 545.27 ng/ml




#31 AR-1260-1

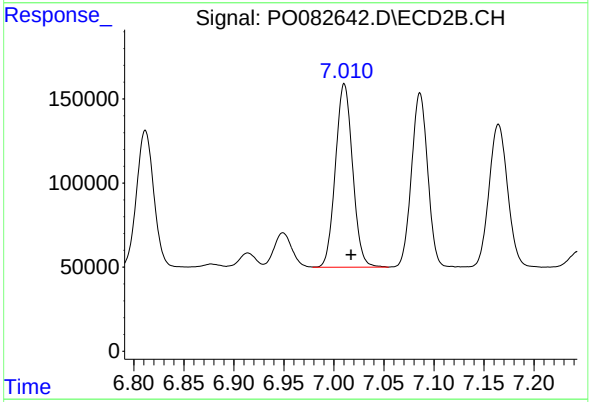
R.T.: 6.811 min
Delta R.T.: -0.007 min
Response: 983919
Conc: 542.39 ng/ml




#32 AR-1260-2

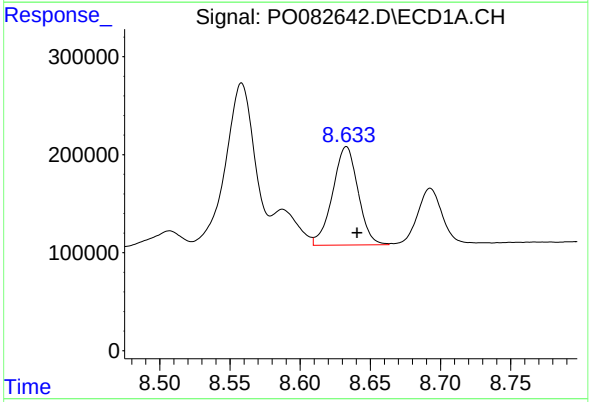
R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 4112039
Conc: 1093.93 ng/m

**Instrument :**
ECD_O
**ClientSampleId :**
VWE-B6-110521-0-10MS



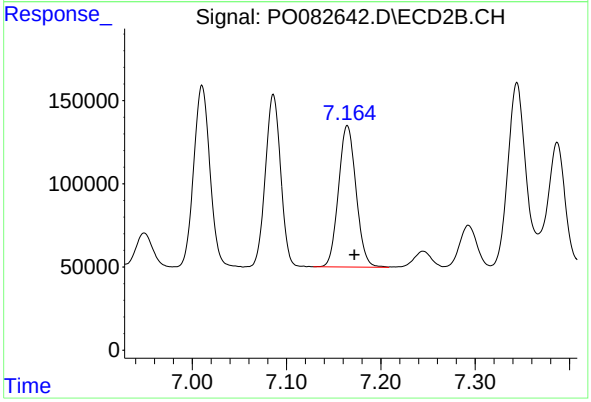

#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 1304817
Conc: 545.23 ng/ml



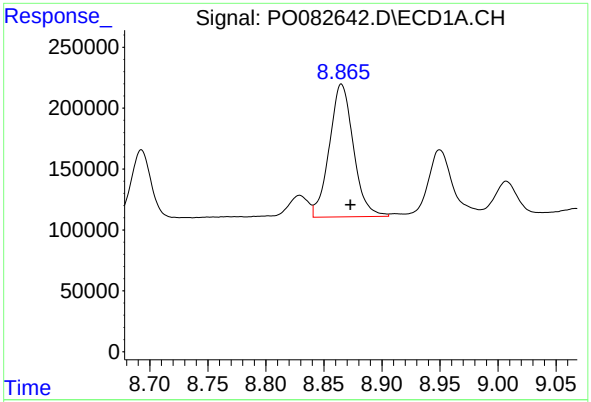

#33 AR-1260-3

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 1266168
Conc: 447.08 ng/ml




#33 AR-1260-3

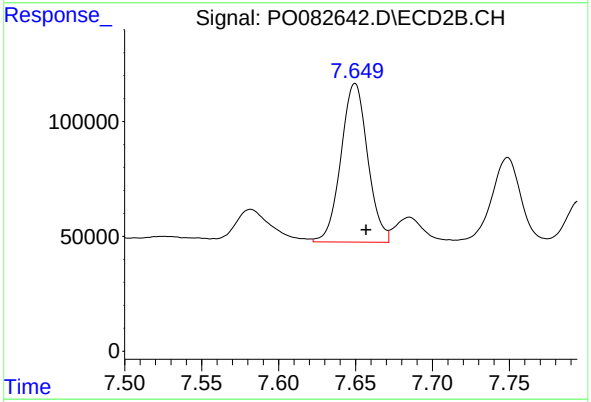
R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 1100430
Conc: 517.46 ng/ml




#34 AR-1260-4

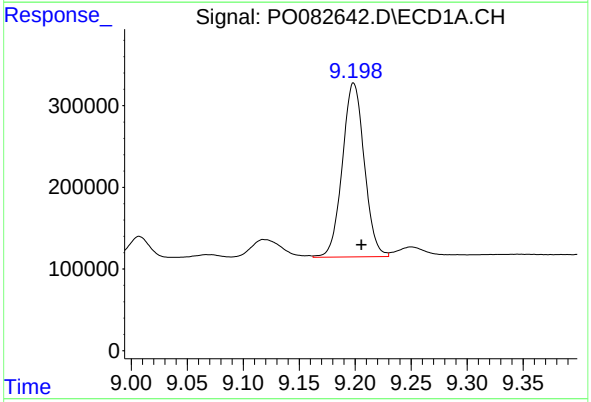
R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 1571614
Conc: 471.47 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
VWE-B6-110521-0-10MS



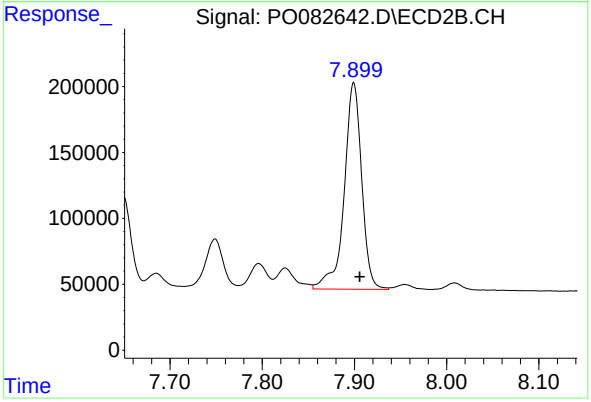

#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 833357
Conc: 499.63 ng/ml




#35 AR-1260-5

R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 2903761
Conc: 462.76 ng/ml




#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 2068544
Conc: 496.77 ng/ml