Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 14:28
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:17:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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... | 4.881 | 3.867 | 1853340 | 1216781 | 45.923 | 50.775 |
| 2) SA | Decachlor... | 10.866 | 9.126 | 1228554 | 1086503 | 49.934 | 44.610 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 6.200 | 5.110 | 560478 | 429374 | 431.919 | 492.594 |
| 4) L1 | AR-1016-2 | 6.224 | 5.129 | 804299 | 610079 | 435.226 | 490.555 |
| 5) L1 | AR-1016-3 | 6.289 | 5.319 | 504796 | 329315 | 441.812 | 483.615 |
| 6) L1 | AR-1016-4 | 6.396 | 5.373 | 414969 | 255041 | 444.948 | 487.014 |
| 7) L1 | AR-1016-5 | 6.710 | 5.599 | 374983 | 320696 | 442.360 | 483.518 |
| 31) L7 | AR-1260-1 | 7.887 | 6.691 | 508421 | 559860 | 424.818 | 478.436 |
| 32) L7 | AR-1260-2 | 8.153 | 6.891 | 592009 | 674644 | 403.499 | 473.944 |
| 33) L7 | AR-1260-3 | 8.519 | 7.043 | 434166 | 623583 | 452.494 | 433.599 |
| 34) L7 | AR-1260-4 | 8.751 | 7.525 | 510960 | 516930 | 449.337 | 460.288 |
| 35) L7 | AR-1260-5 | 9.074 | 7.774 | 1060500 | 1233222 | 472.595 | 455.285 |

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

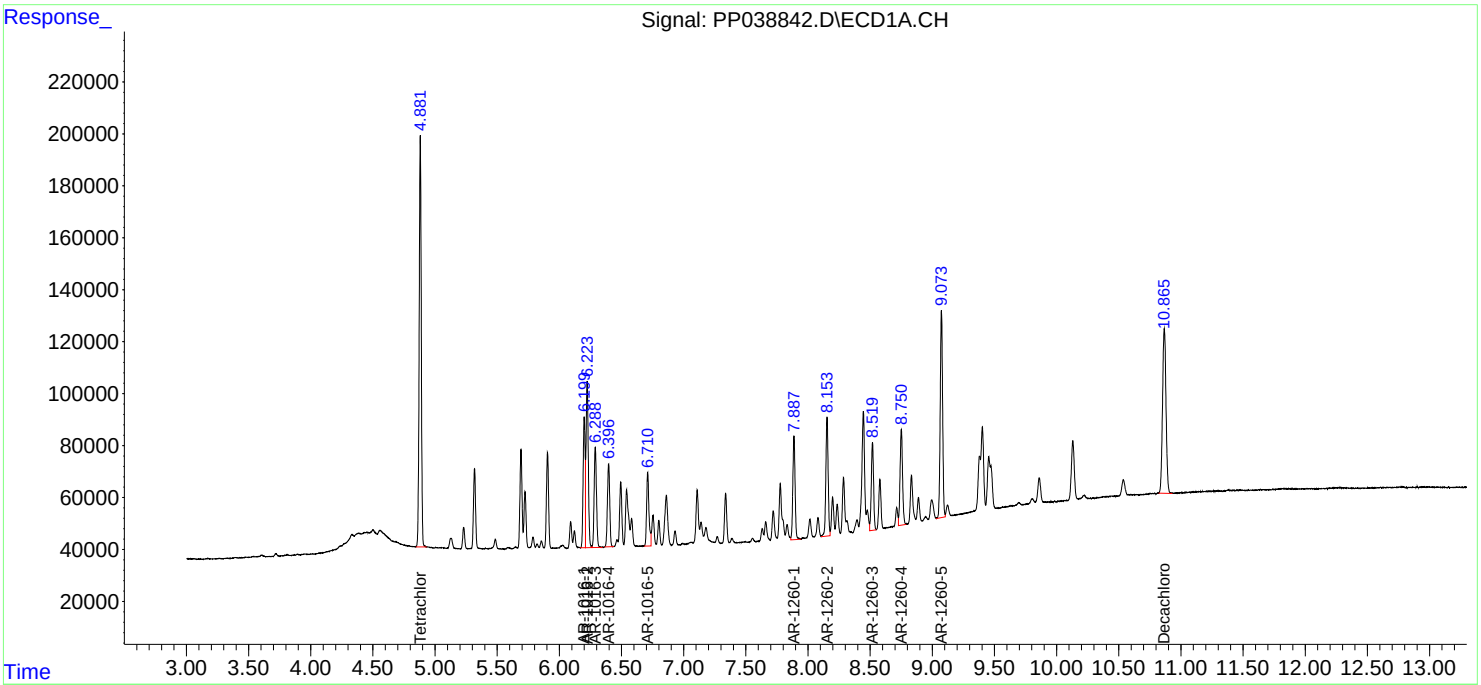
Quantitation Report (QT Reviewed)

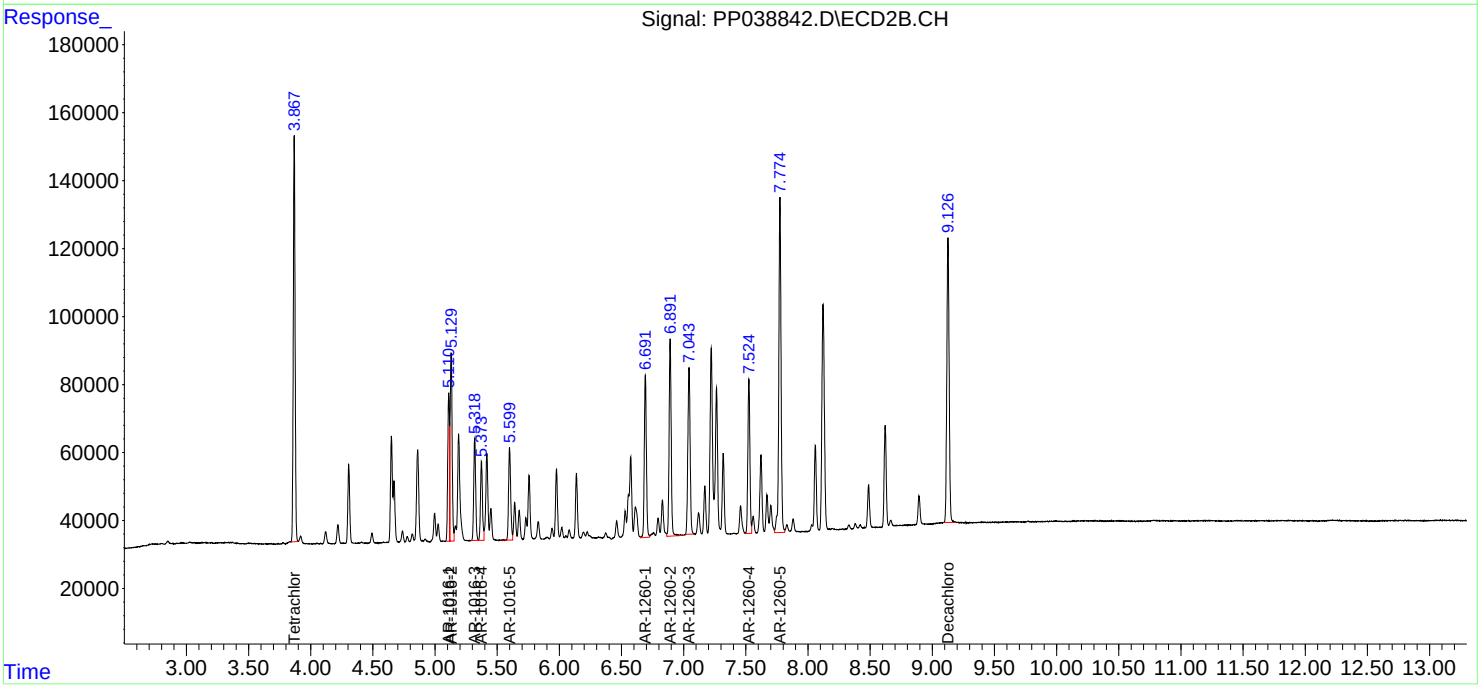
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 14:28
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

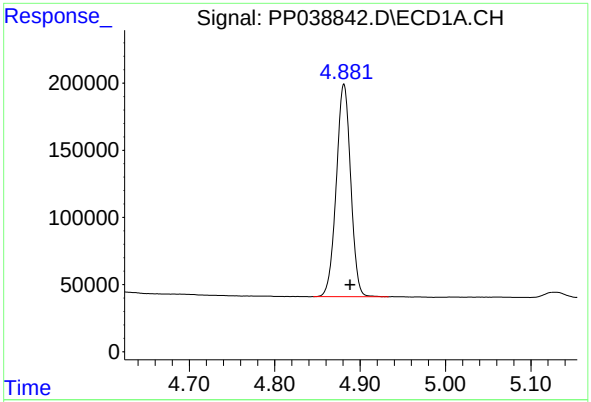
**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:17:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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



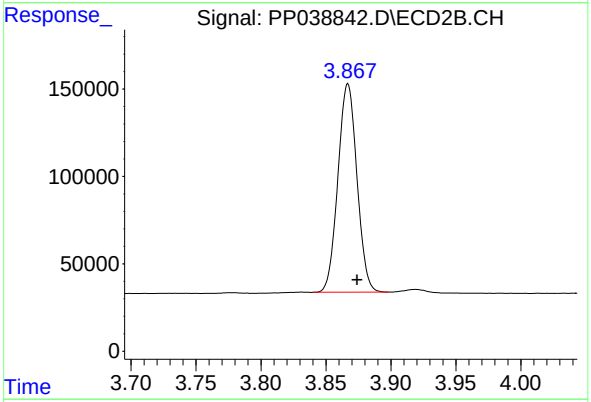






#1 Tetrachloro-m-xylene

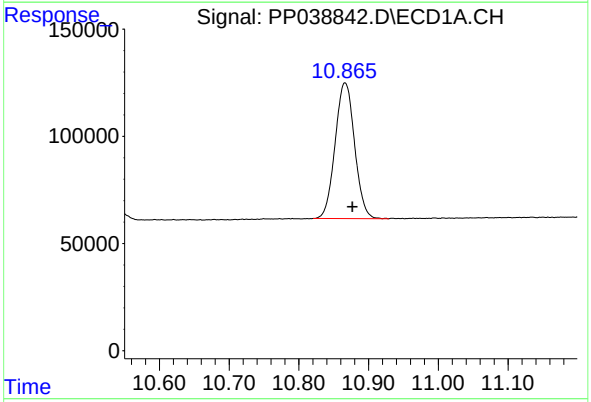
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 1853340
Conc: 45.92 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



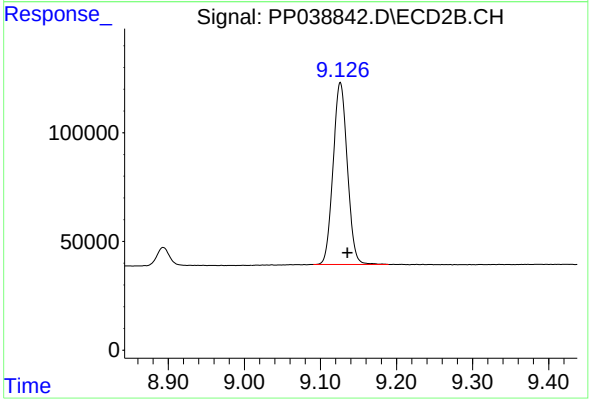

#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 1216781
Conc: 50.78 ng/ml



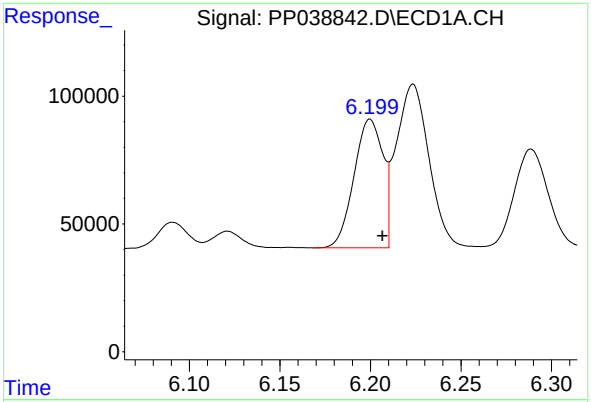

#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.011 min
Response: 1228554
Conc: 49.93 ng/ml




#2 Decachlorobiphenyl

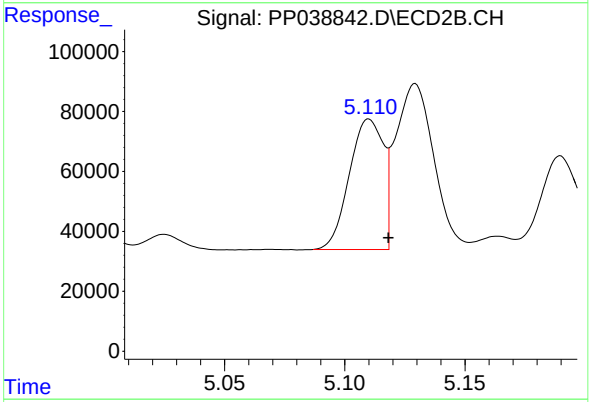
R.T.: 9.126 min
Delta R.T.: -0.009 min
Response: 1086503
Conc: 44.61 ng/ml




#3 AR-1016-1

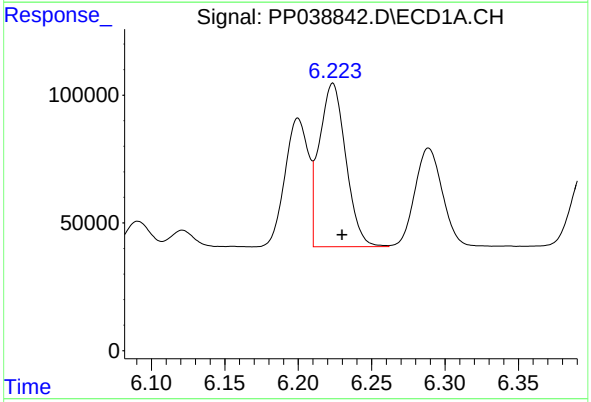
R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 560478
Conc: 431.92 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



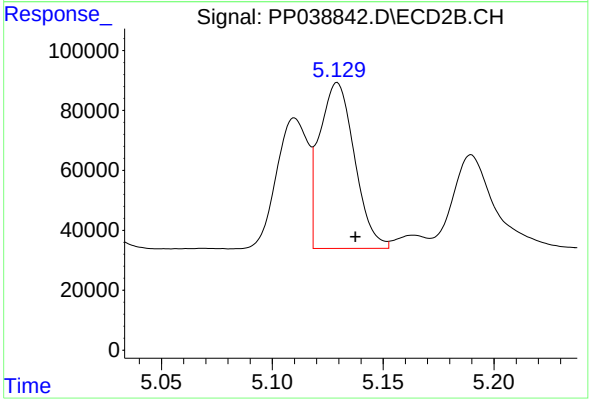

#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 429374
Conc: 492.59 ng/ml



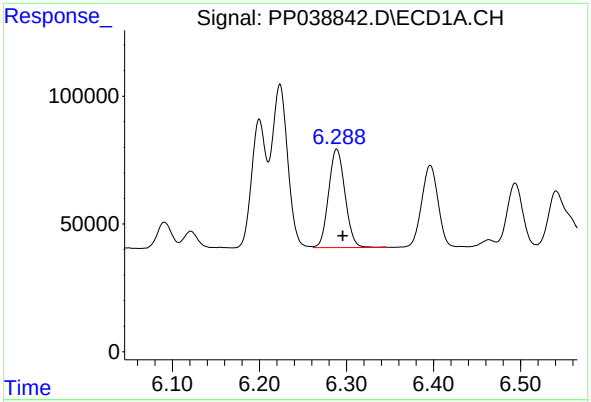

#4 AR-1016-2

R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 804299
Conc: 435.23 ng/ml




#4 AR-1016-2

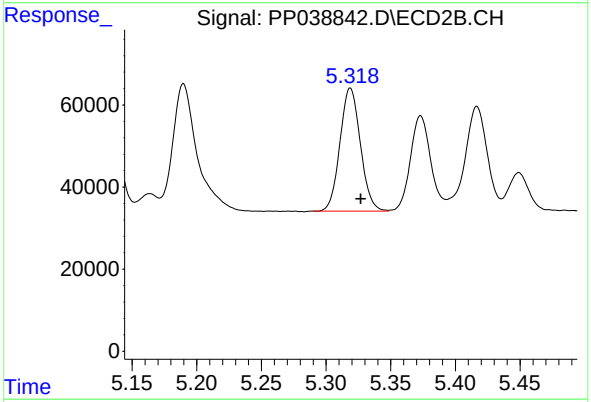
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 610079
Conc: 490.56 ng/ml




#5 AR-1016-3

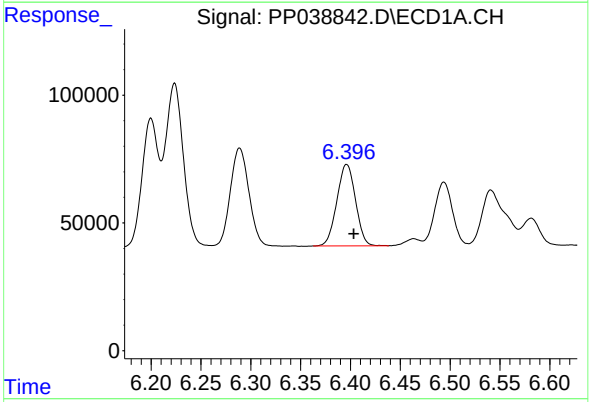
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 504796
Conc: 441.81 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



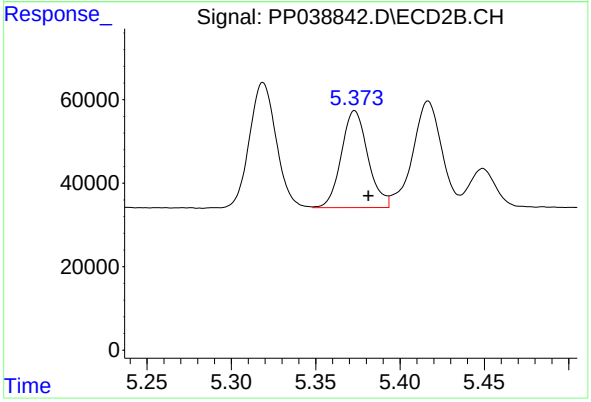

#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 329315
Conc: 483.62 ng/ml



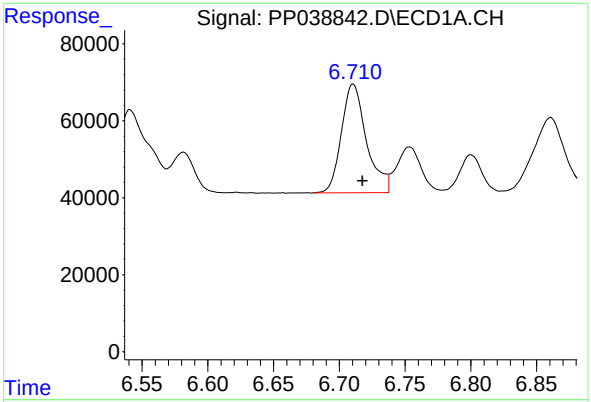

#6 AR-1016-4

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 414969
Conc: 444.95 ng/ml




#6 AR-1016-4

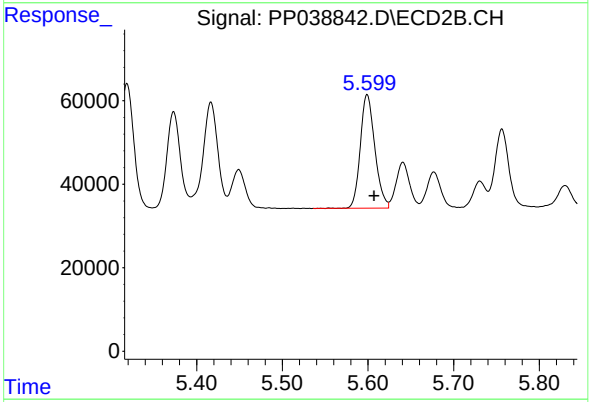
R.T.: 5.373 min
Delta R.T.: -0.008 min
Response: 255041
Conc: 487.01 ng/ml




#7 AR-1016-5

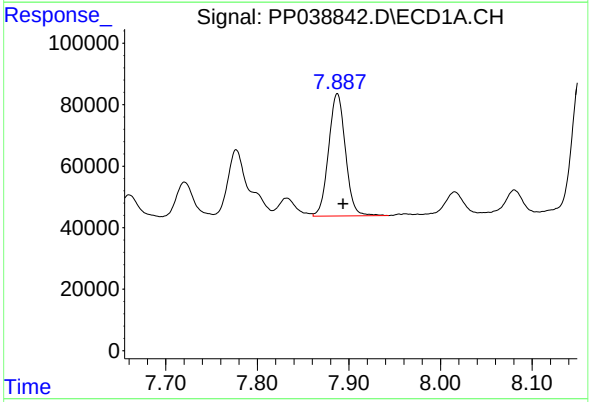
R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 374983
Conc: 442.36 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



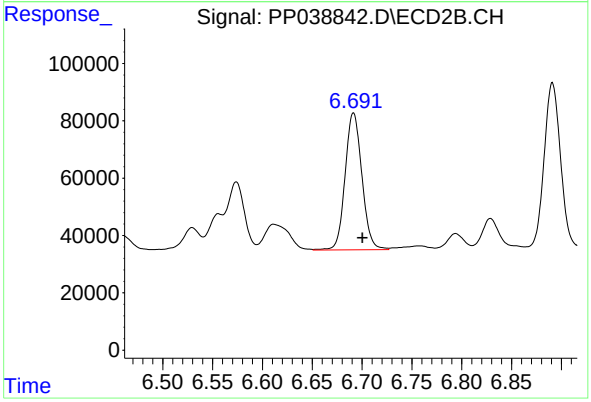

#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 320696
Conc: 483.52 ng/ml



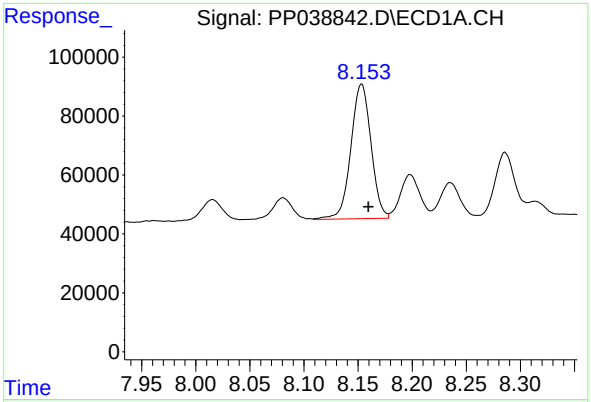

#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 508421
Conc: 424.82 ng/ml




#31 AR-1260-1

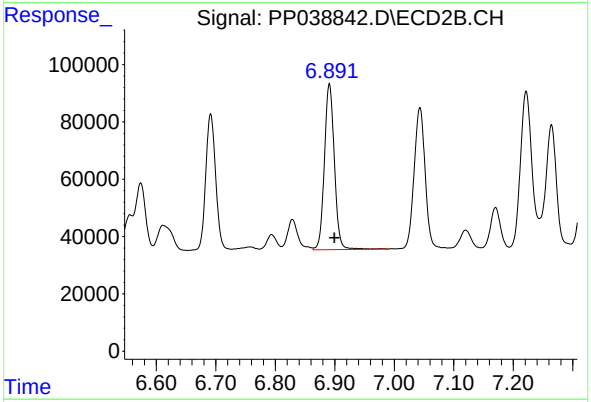
R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 559860
Conc: 478.44 ng/ml




#32 AR-1260-2

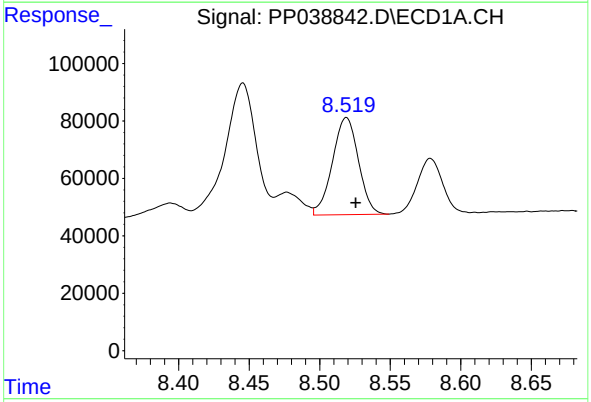
R.T.: 8.153 min
Delta R.T.: -0.006 min
Response: 592009
Conc: 403.50 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



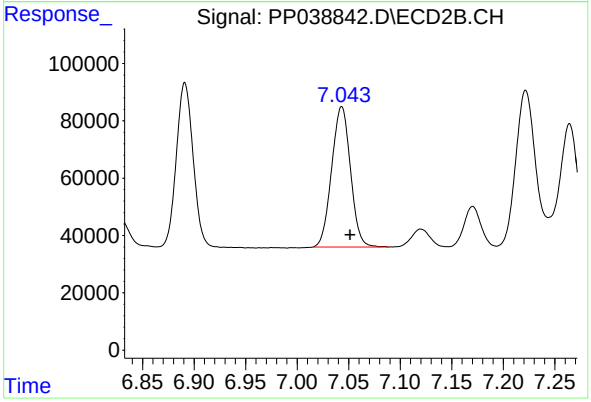

#32 AR-1260-2

R.T.: 6.891 min
Delta R.T.: -0.008 min
Response: 674644
Conc: 473.94 ng/ml



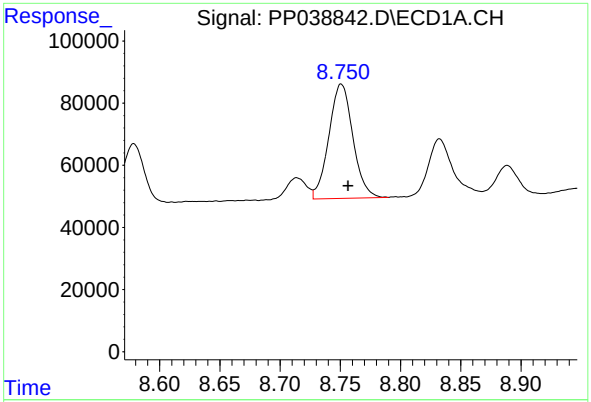

#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 434166
Conc: 452.49 ng/ml




#33 AR-1260-3

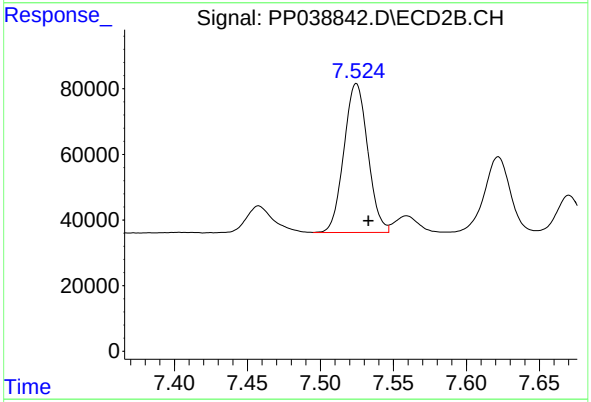
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 623583
Conc: 433.60 ng/ml




#34 AR-1260-4

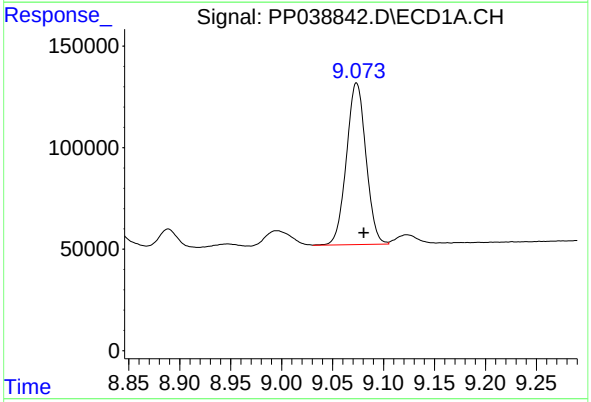
R.T.: 8.751 min
Delta R.T.: -0.006 min
Response: 510960
Conc: 449.34 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



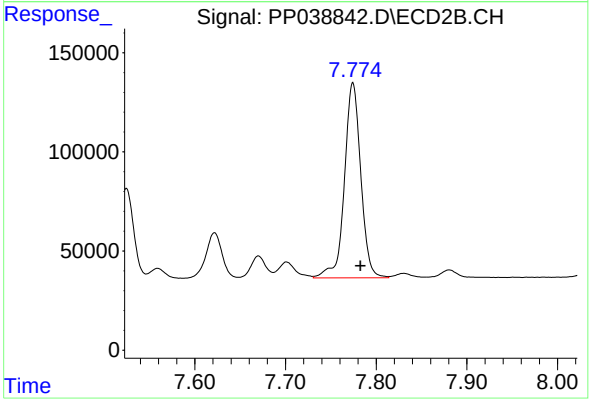

#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 516930
Conc: 460.29 ng/ml




#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: -0.007 min
Response: 1060500
Conc: 472.59 ng/ml




#35 AR-1260-5

R.T.: 7.774 min
Delta R.T.: -0.008 min
Response: 1233222
Conc: 455.29 ng/ml