Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122920\
Data File : PP032480.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2020 13:49
Operator : DD\AJ
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: Dec 29 16:41:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 08:36:39 2020
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... | 4.755 | 4.035 | 2861496 | 2308780 | 59.117 | 48.873 |
| 2) | SA Decachlor... | 10.592 | 9.318 | 2412748 | 2254654 | 49.849 | 51.678 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.056 | 5.285 | 894960 | 746493 | 579.003 | 480.578 |
| 4) | L1 AR-1016-2 | 6.079 | 5.305 | 1359041 | 1069083 | 570.352 | 477.027 |
| 5) | L1 AR-1016-3 | 6.144 | 5.496 | 842468 | 598471 | 591.393 | 485.962 |
| 6) | L1 AR-1016-4 | 6.249 | 5.547 | 705946 | 452447 | 595.266 | 500.129 |
| 7) | L1 AR-1016-5 | 6.563 | 5.775 | 655701 | 569404 | 578.390 | 464.966 |
| 31) | L7 AR-1260-1 | 7.733 | 6.867 | 1169192 | 1087762 | 595.095 | 499.467 |
| 32) | L7 AR-1260-2 | 7.997 | 7.064 | 1505689 | 1281480 | 545.274 | 495.231 |
| 33) | L7 AR-1260-3 | 8.362 | 7.219 | 1331715 | 1245580 | 566.322 | 487.372 |
| 34) | L7 AR-1260-4 | 8.590 | 7.700 | 1302401 | 1079193 | 566.820 | 519.559 |
| 35) | L7 AR-1260-5 | 8.902 | 7.948 | 2880216 | 2536714 | 503.616 | 498.935 |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122920\
Data File : PP032480.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2020 13:49
Operator : DD\AJ
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: Dec 29 16:41:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
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QLast Update : Tue Dec 29 08:36:39 2020
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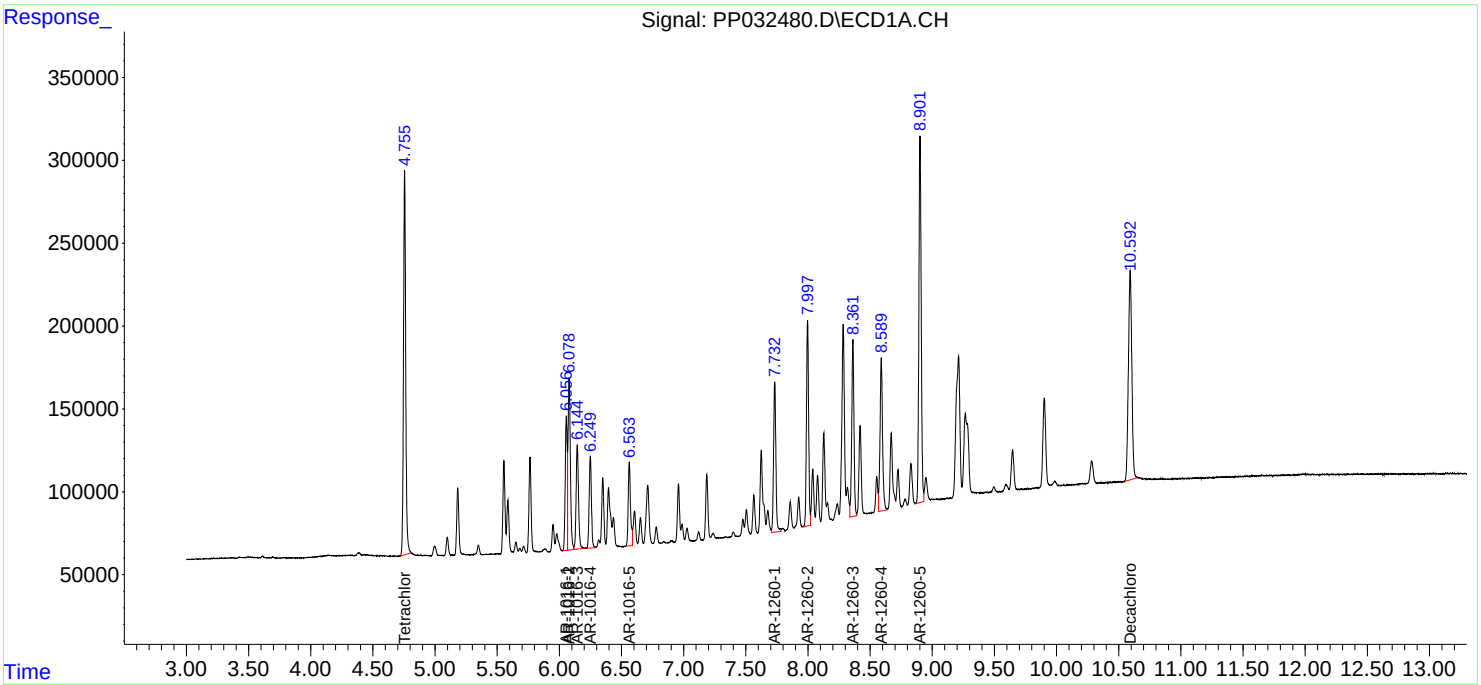
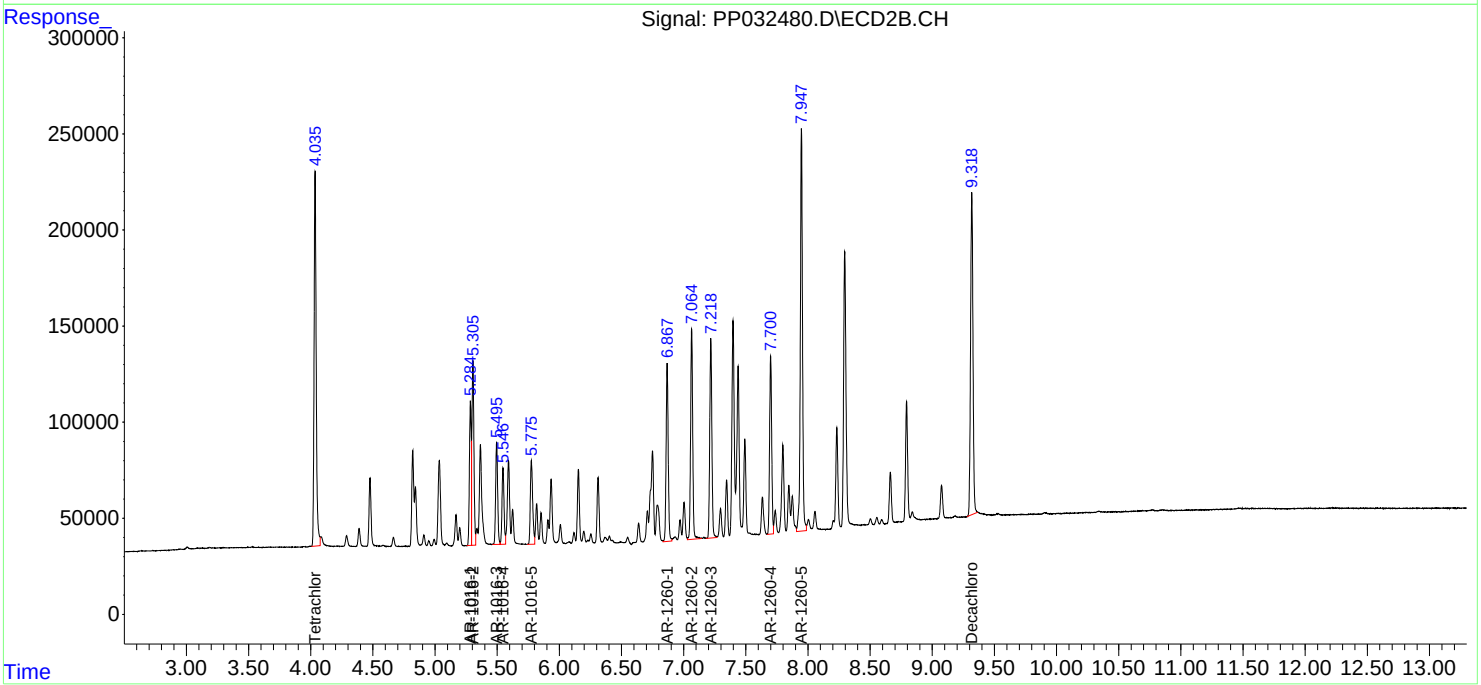
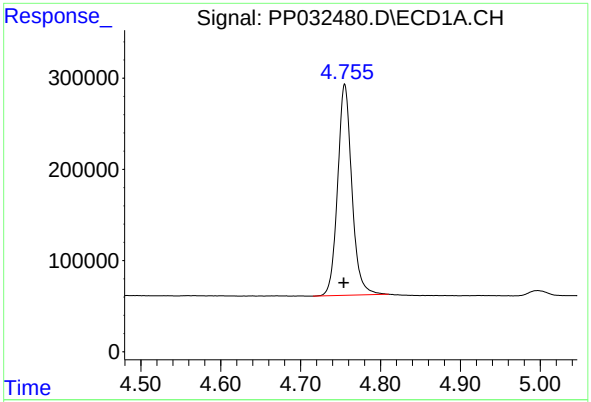
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



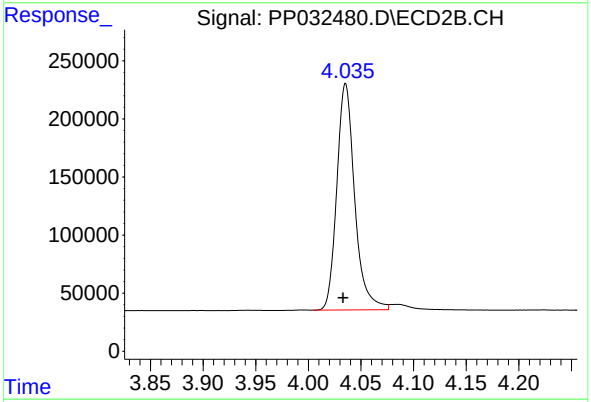






#1 Tetrachloro-m-xylene

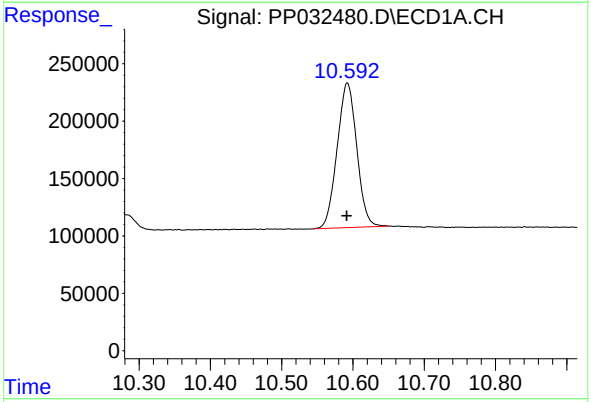
R.T.: 4.755 min
Delta R.T.: 0.001 min
Response: 2861496
Conc: 59.12 ng/ml

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



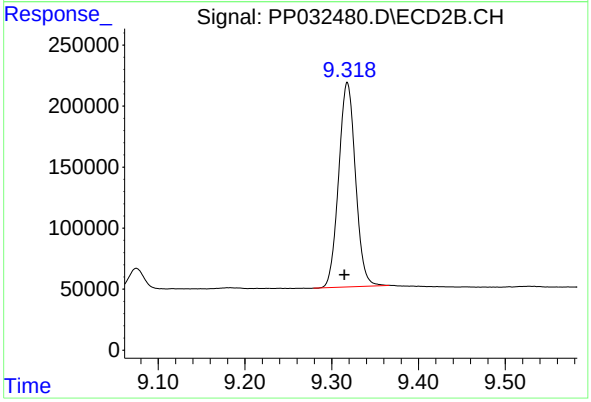

#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 2308780
Conc: 48.87 ng/ml



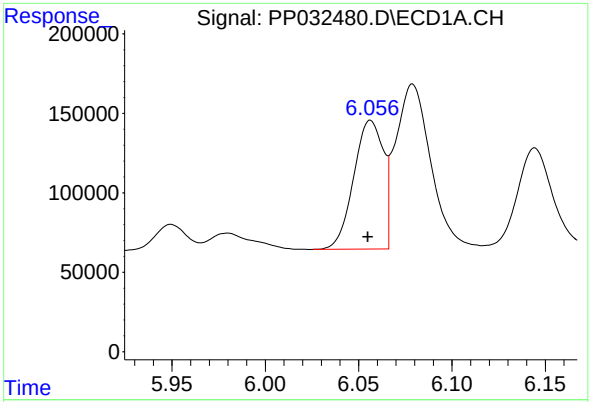

#2 Decachlorobiphenyl

R.T.: 10.592 min
Delta R.T.: 0.000 min
Response: 2412748
Conc: 49.85 ng/ml




#2 Decachlorobiphenyl

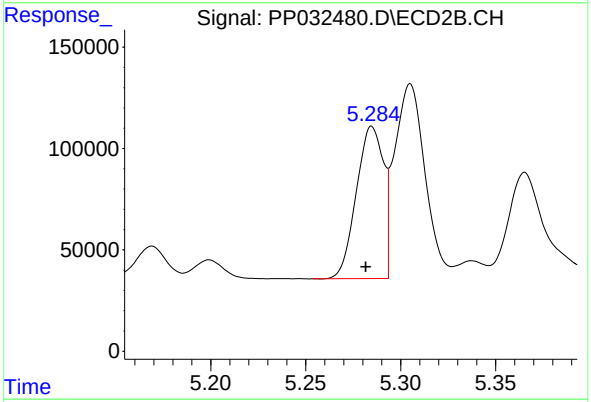
R.T.: 9.318 min
Delta R.T.: 0.003 min
Response: 2254654
Conc: 51.68 ng/ml




#3 AR-1016-1

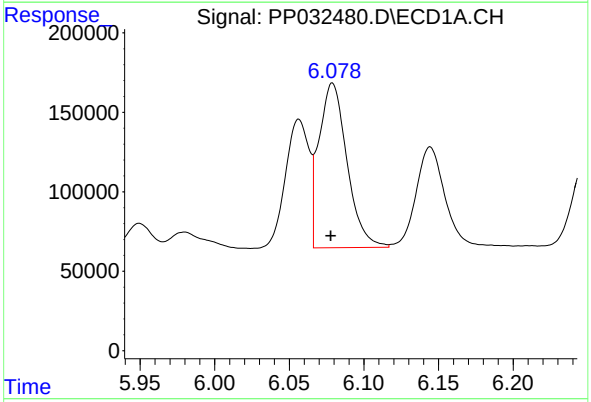
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 894960
Conc: 579.00 ng/ml

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



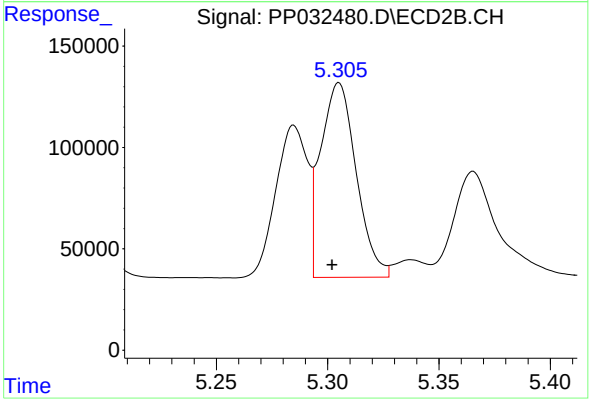

#3 AR-1016-1

R.T.: 5.285 min
Delta R.T.: 0.003 min
Response: 746493
Conc: 480.58 ng/ml



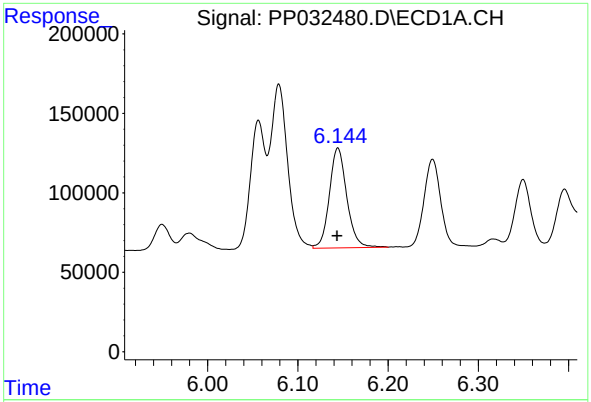

#4 AR-1016-2

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 1359041
Conc: 570.35 ng/ml




#4 AR-1016-2

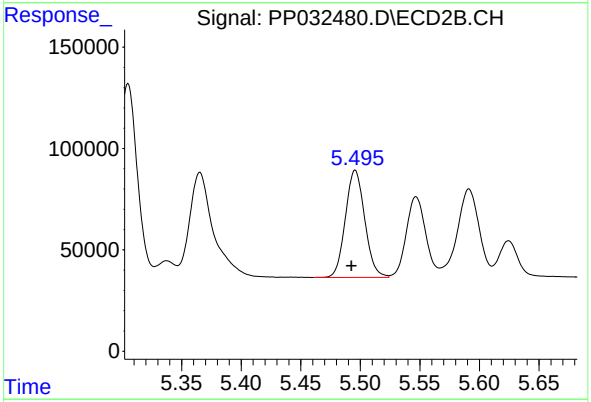
R.T.: 5.305 min
Delta R.T.: 0.003 min
Response: 1069083
Conc: 477.03 ng/ml




#5 AR-1016-3

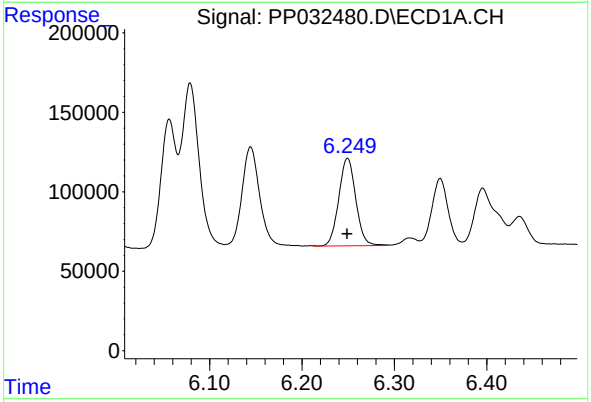
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 842468
Conc: 591.39 ng/ml

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



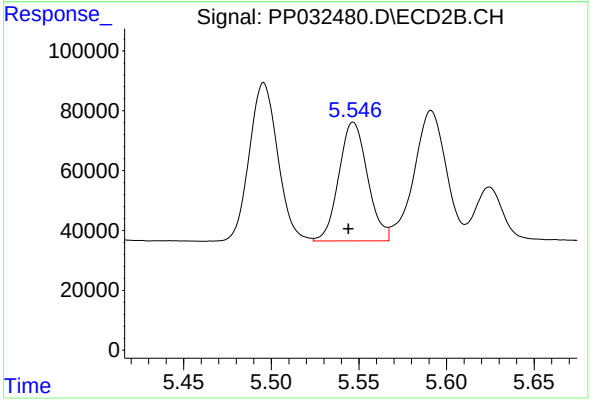

#5 AR-1016-3

R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 598471
Conc: 485.96 ng/ml



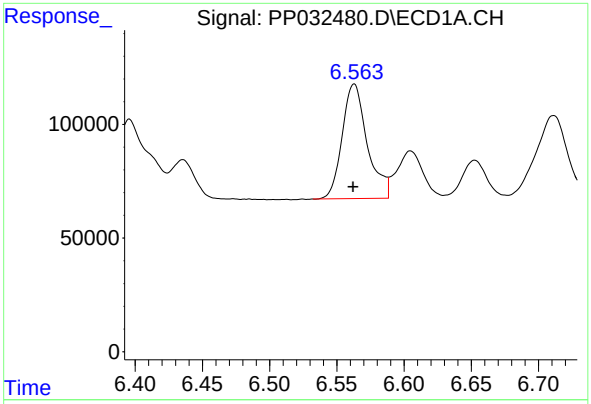

#6 AR-1016-4

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 705946
Conc: 595.27 ng/ml




#6 AR-1016-4

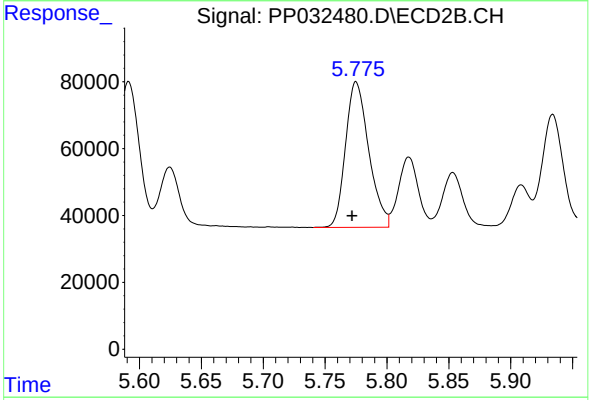
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 452447
Conc: 500.13 ng/ml




#7 AR-1016-5

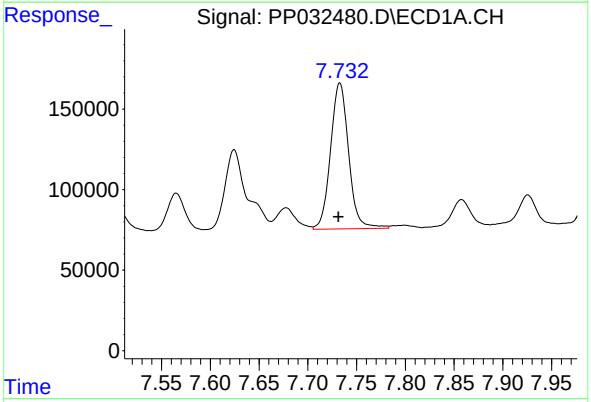
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 655701
Conc: 578.39 ng/ml

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



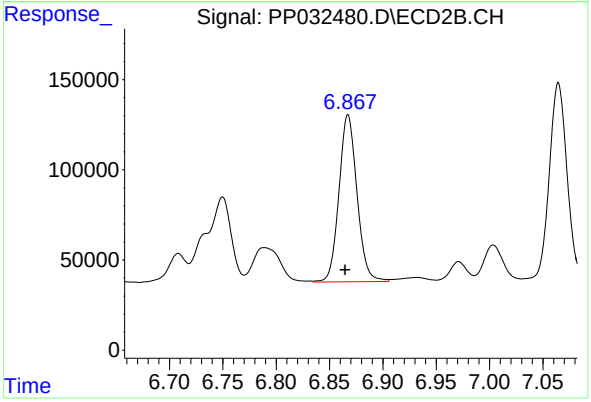

#7 AR-1016-5

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 569404
Conc: 464.97 ng/ml



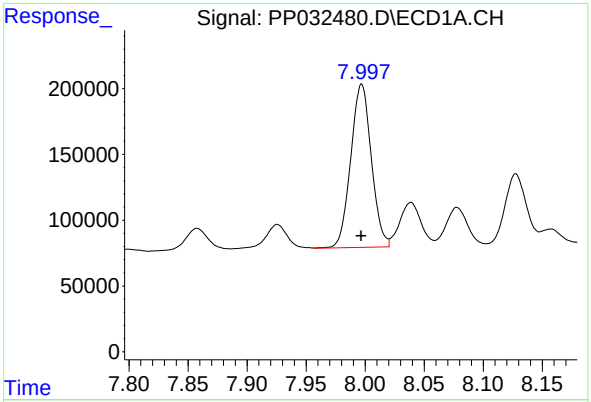

#31 AR-1260-1

R.T.: 7.733 min
Delta R.T.: 0.001 min
Response: 1169192
Conc: 595.09 ng/ml




#31 AR-1260-1

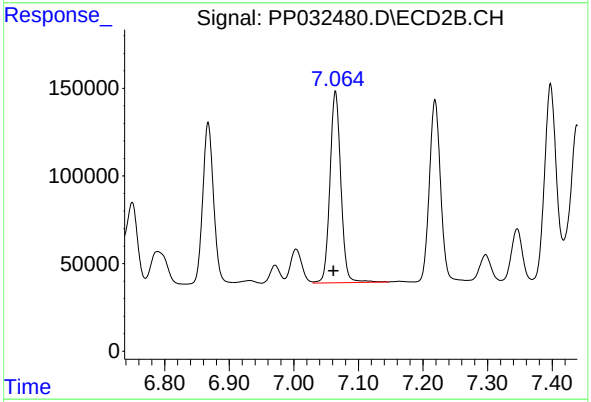
R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 1087762
Conc: 499.47 ng/ml




#32 AR-1260-2

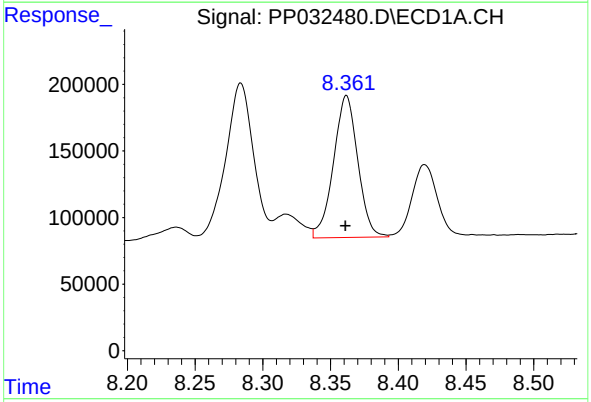
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 1505689
Conc: 545.27 ng/ml

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



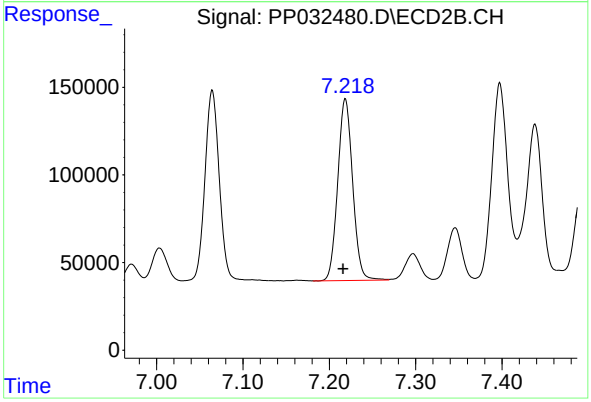

#32 AR-1260-2

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 1281480
Conc: 495.23 ng/ml



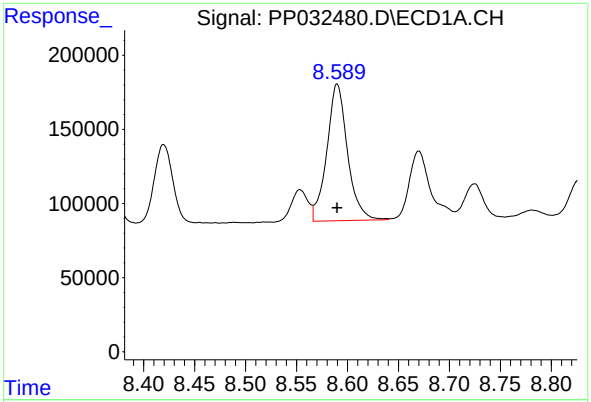

#33 AR-1260-3

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 1331715
Conc: 566.32 ng/ml




#33 AR-1260-3

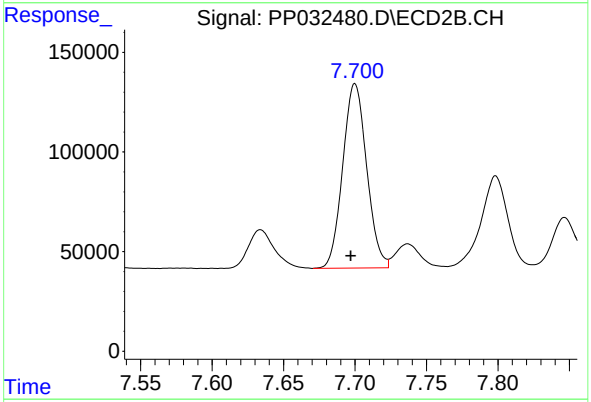
R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 1245580
Conc: 487.37 ng/ml




#34 AR-1260-4

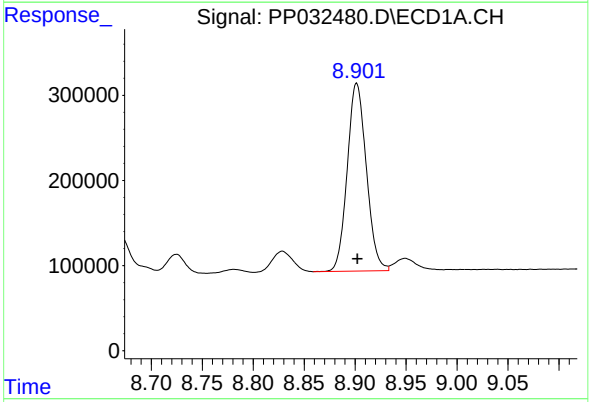
R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 1302401
Conc: 566.82 ng/ml

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



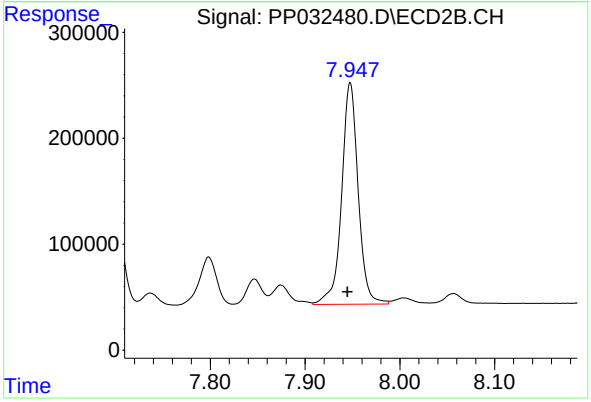

#34 AR-1260-4

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 1079193
Conc: 519.56 ng/ml




#35 AR-1260-5

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 2880216
Conc: 503.62 ng/ml




#35 AR-1260-5

R.T.: 7.948 min
Delta R.T.: 0.003 min
Response: 2536714
Conc: 498.93 ng/ml