Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 7:33
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 09:56:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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... | 4.775 | 4.195 | 1197424 | 1680550 | 51.105 | 49.438 |
| 2) | SA Decachlor... | 10.616 | 9.439 | 631653 | 1074371 | 56.118 | 50.804 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.080 | 5.438 | 373188 | 479556 | 581.231 | 597.842 |
| 4) | L1 AR-1016-2 | 6.104 | 5.458 | 585150 | 900577 | 566.181 | 519.779 |
| 5) | L1 AR-1016-3 | 6.169 | 5.649 | 387679 | 407793 | 568.663 | 563.703 |
| 6) | L1 AR-1016-4 | 6.275 | 5.694 | 316198 | 335712 | 576.141 | 515.120 |
| 7) | L1 AR-1016-5 | 6.585 | 5.923 | 273366 | 425270 | 538.275 | 540.204 |
| 31) | L7 AR-1260-1 | 7.751 | 7.002 | 497137 | 718331 | 551.418 | 501.034 |
| 32) | L7 AR-1260-2 | 8.016 | 7.196 | 530013 | 850313 | 544.089 | 492.593 |
| 33) | L7 AR-1260-3 | 8.379 | 7.350 | 349015 | 783863 | 521.584 | 485.800 |
| 34) | L7 AR-1260-4 | 8.608 | 7.826 | 439505 | 601203 | 560.846 | 521.152 |
| 35) | L7 AR-1260-5 | 8.921 | 8.070 | 771969 | 1308963 | 585.276 | 510.142 |

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

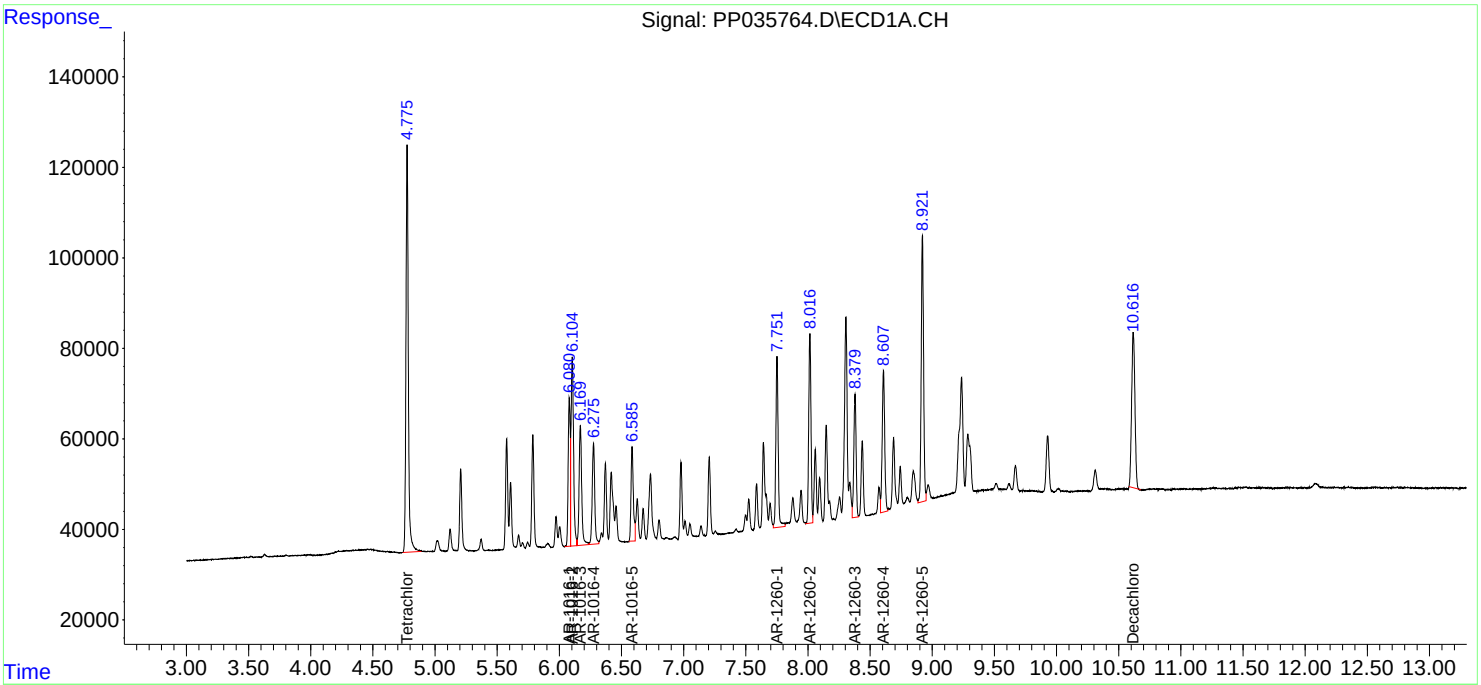
Quantitation Report (QT Reviewed)

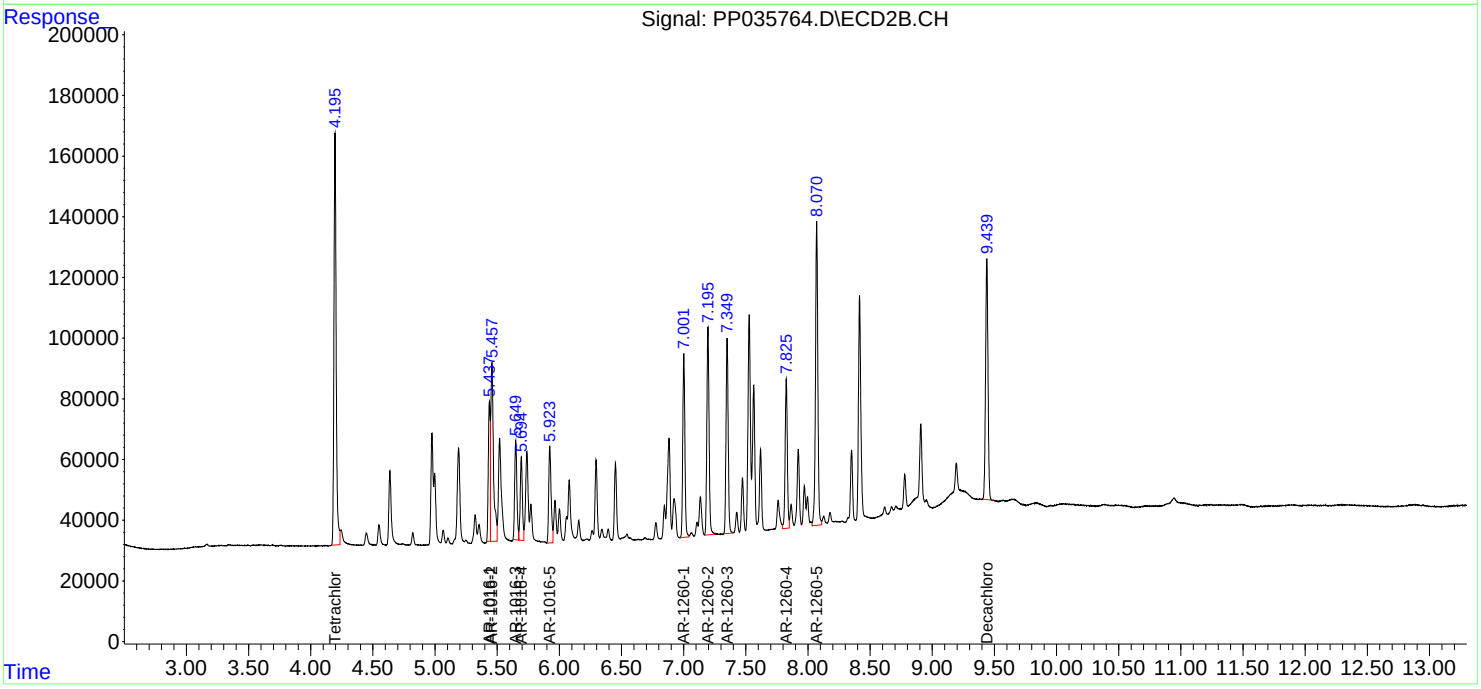
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 7:33
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

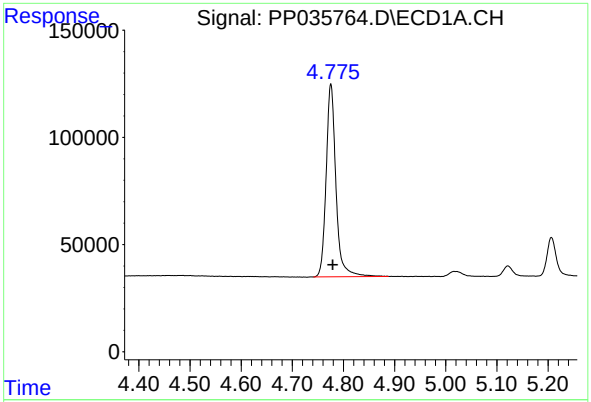
**Instrument :** ECD_P
**ClientSampleId :** AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 09:56:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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



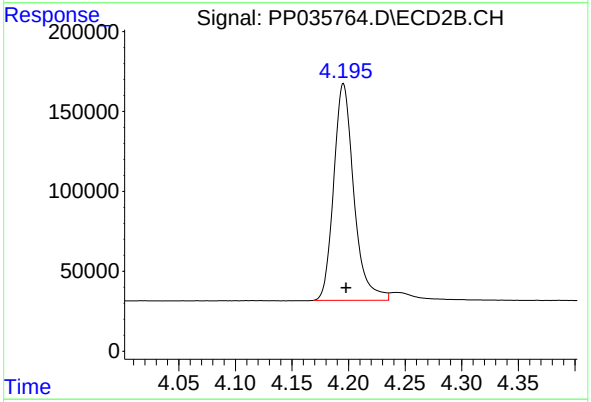






#1 Tetrachloro-m-xylene

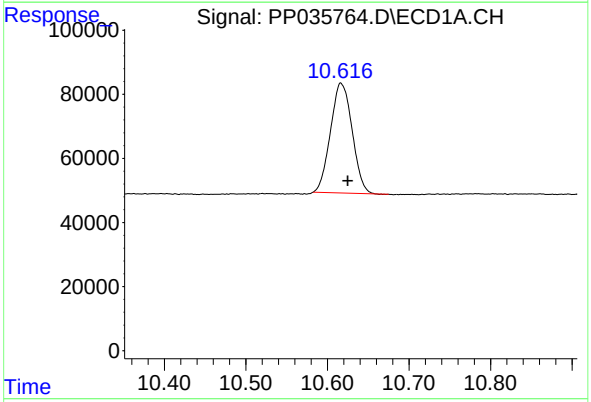
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 1197424
Conc: 51.10 ng/ml

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



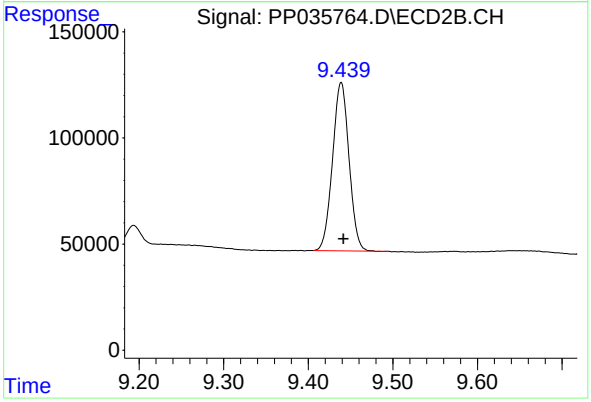

#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 1680550
Conc: 49.44 ng/ml



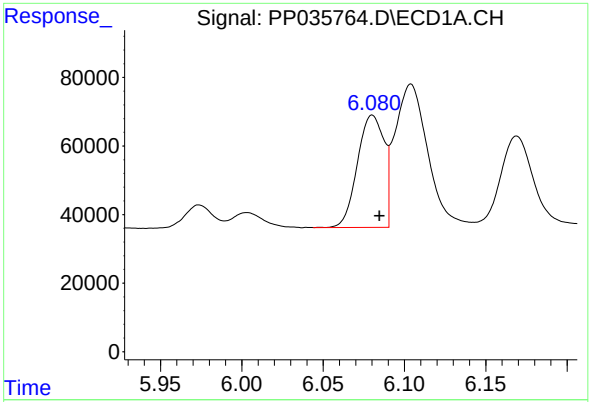

#2 Decachlorobiphenyl

R.T.: 10.616 min
Delta R.T.: -0.008 min
Response: 631653
Conc: 56.12 ng/ml




#2 Decachlorobiphenyl

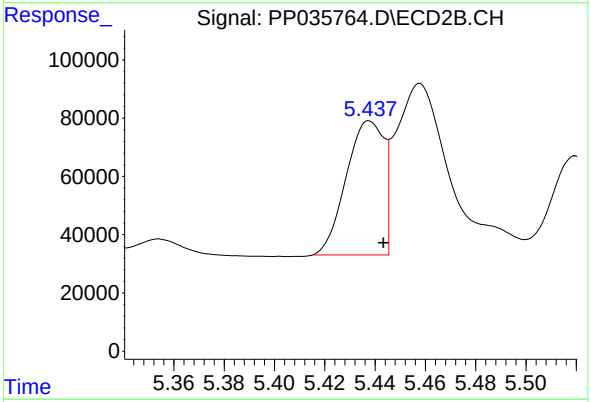
R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 1074371
Conc: 50.80 ng/ml




#3 AR-1016-1

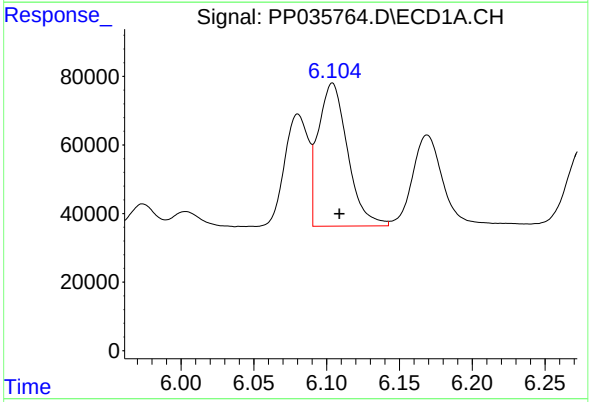
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 373188
Conc: 581.23 ng/ml

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



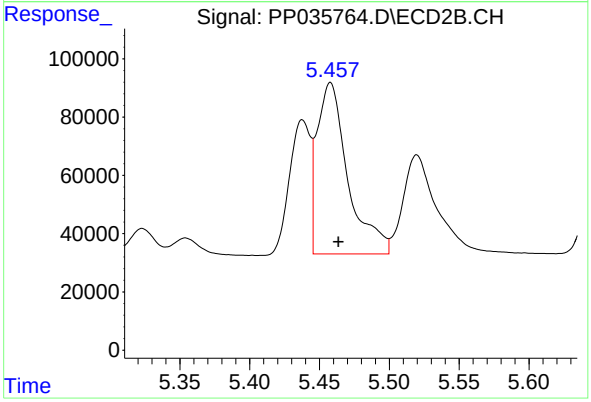

#3 AR-1016-1

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 479556
Conc: 597.84 ng/ml



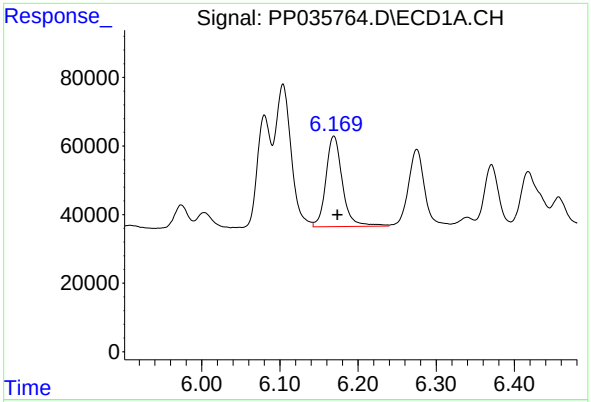

#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 585150
Conc: 566.18 ng/ml




#4 AR-1016-2

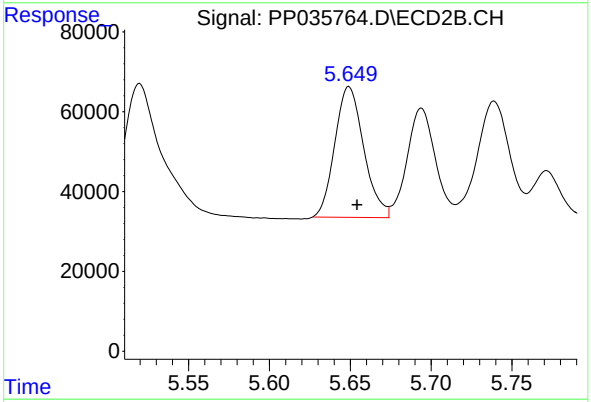
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 900577
Conc: 519.78 ng/ml




#5 AR-1016-3

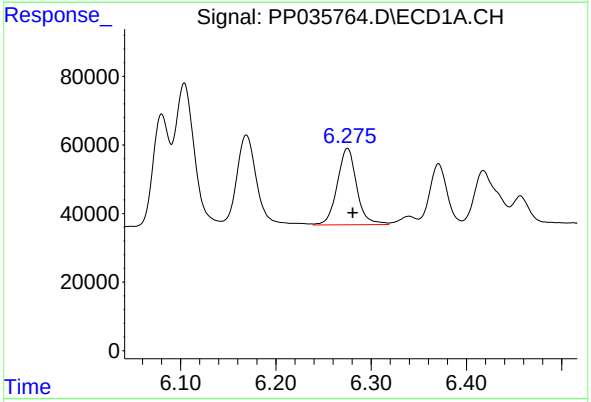
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 387679
Conc: 568.66 ng/ml

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



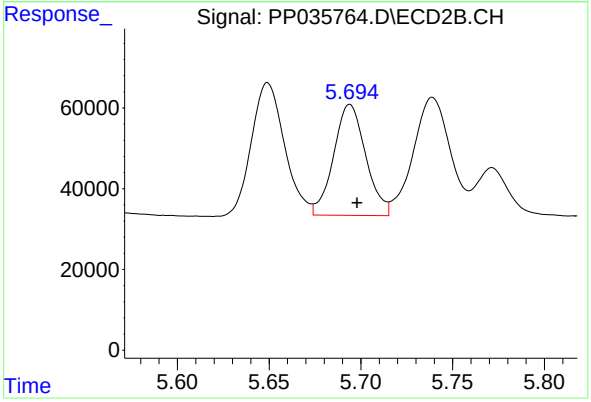

#5 AR-1016-3

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 407793
Conc: 563.70 ng/ml



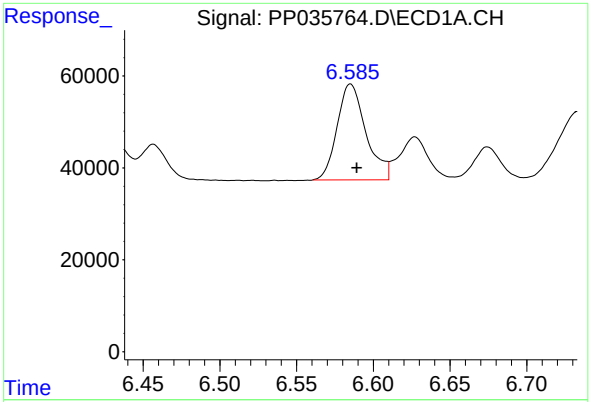

#6 AR-1016-4

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 316198
Conc: 576.14 ng/ml




#6 AR-1016-4

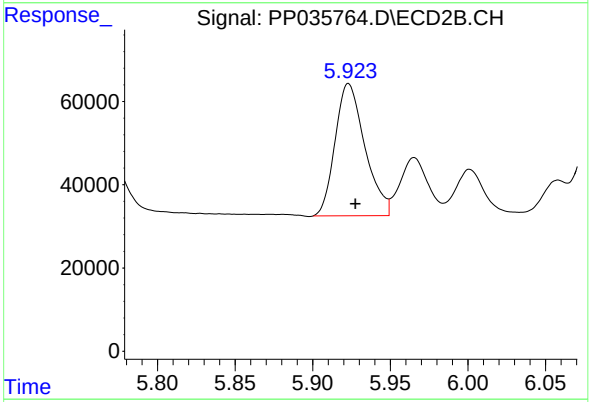
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 335712
Conc: 515.12 ng/ml




#7 AR-1016-5

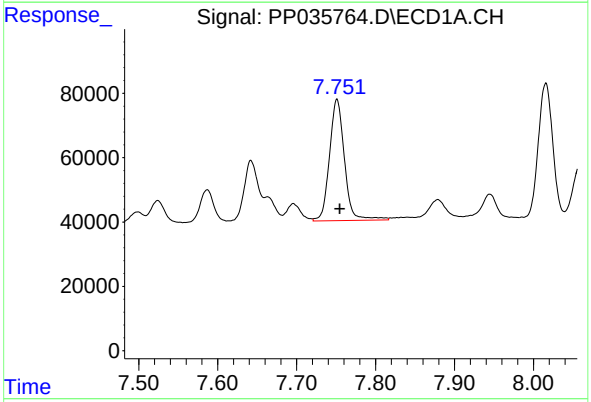
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 273366
Conc: 538.27 ng/ml

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



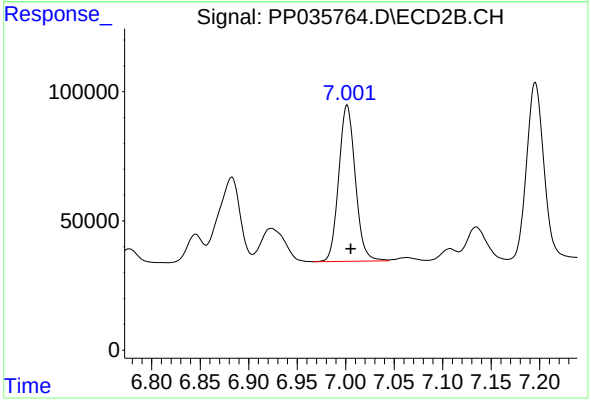

#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 425270
Conc: 540.20 ng/ml



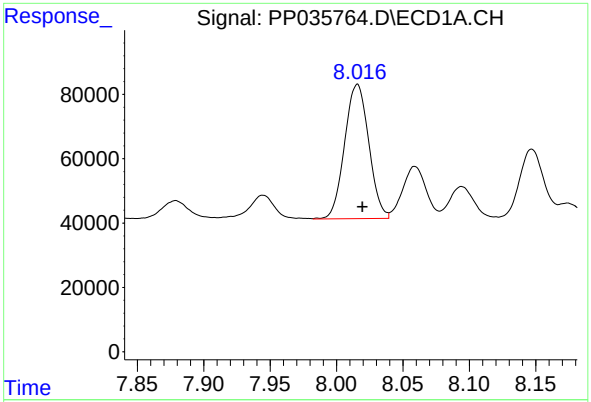

#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 497137
Conc: 551.42 ng/ml




#31 AR-1260-1

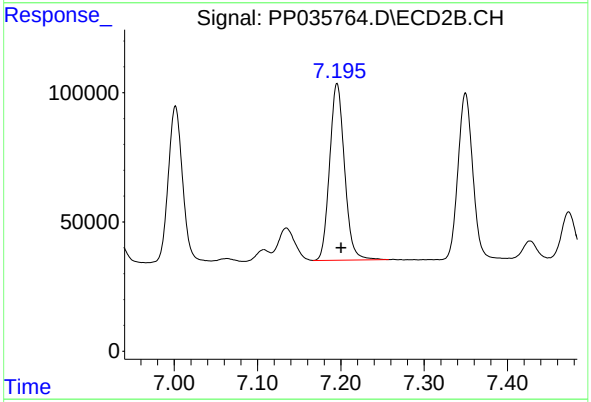
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 718331
Conc: 501.03 ng/ml




#32 AR-1260-2

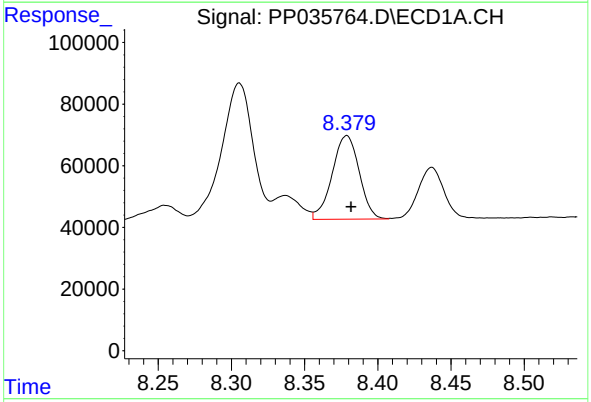
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 530013
Conc: 544.09 ng/ml

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



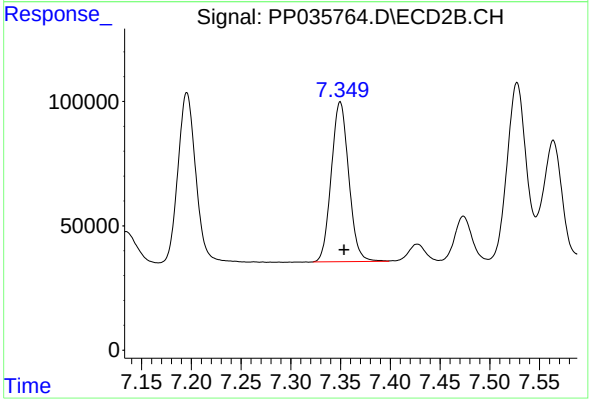

#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 850313
Conc: 492.59 ng/ml



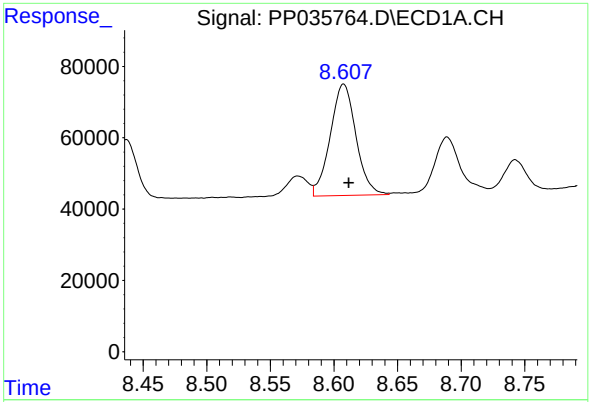

#33 AR-1260-3

R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 349015
Conc: 521.58 ng/ml




#33 AR-1260-3

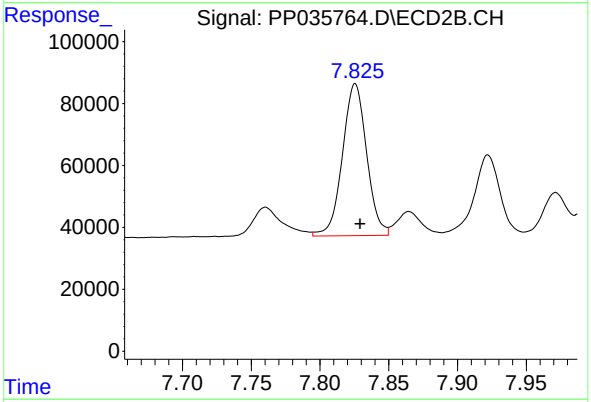
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 783863
Conc: 485.80 ng/ml




#34 AR-1260-4

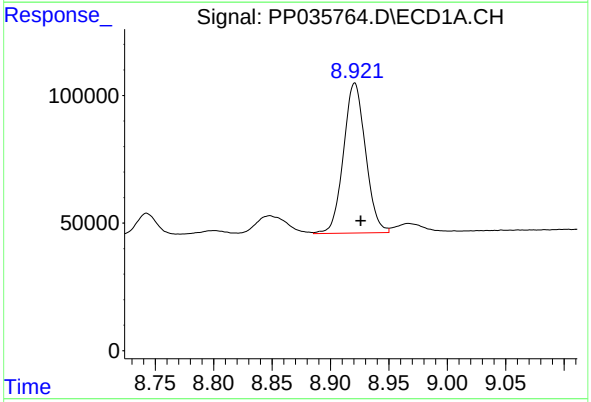
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 439505
Conc: 560.85 ng/ml

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



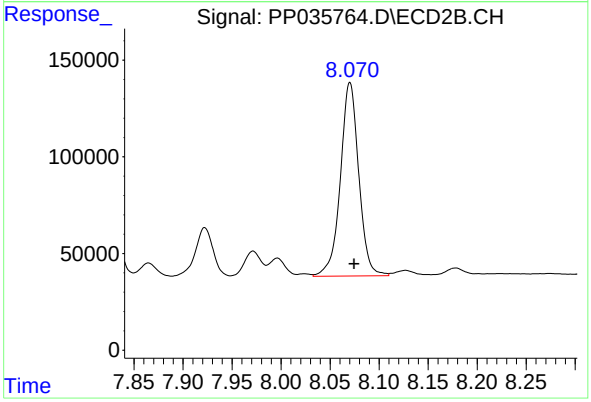

#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 601203
Conc: 521.15 ng/ml




#35 AR-1260-5

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 771969
Conc: 585.28 ng/ml




#35 AR-1260-5

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 1308963
Conc: 510.14 ng/ml