Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 19:55
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: Nov 11 01:07:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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... | 4.761 | 3.765 | 1066529 | 1314498 | 52.645 | 54.775 |
| 2) SA | Decachlor... | 10.664 | 9.030 | 958682 | 758494 | 45.014 | 43.434 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 6.077 | 5.014 | 361706 | 385365 | 515.160 | 551.329 |
| 4) L1 | AR-1016-2 | 6.101 | 5.033 | 543181 | 573204 | 509.284 | 557.201 |
| 5) L1 | AR-1016-3 | 6.166 | 5.224 | 339008 | 312624 | 523.163 | 551.398 |
| 6) L1 | AR-1016-4 | 6.273 | 5.277 | 273000 | 249179 | 507.973 | 548.632 |
| 7) L1 | AR-1016-5 | 6.585 | 5.504 | 267974 | 303435 | 493.785 | 542.591 |
| 31) L7 | AR-1260-1 | 7.758 | 6.599 | 446117 | 437105 | 459.411 | 503.748 |
| 32) L7 | AR-1260-2 | 8.024 | 6.798 | 530968 | 493909 | 458.632 | 490.850 |
| 33) L7 | AR-1260-3 | 8.388 | 6.951 | 404183 | 458153 | 457.746 | 485.388 |
| 34) L7 | AR-1260-4 | 8.618 | 7.434 | 482882 | 371694 | 457.019 | 473.410 |
| 35) L7 | AR-1260-5 | 8.933 | 7.683 | 921345 | 806226 | 441.264 | 453.817 |

(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\PP111021\
Data File : PP040920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 19:55
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: Nov 11 01:07:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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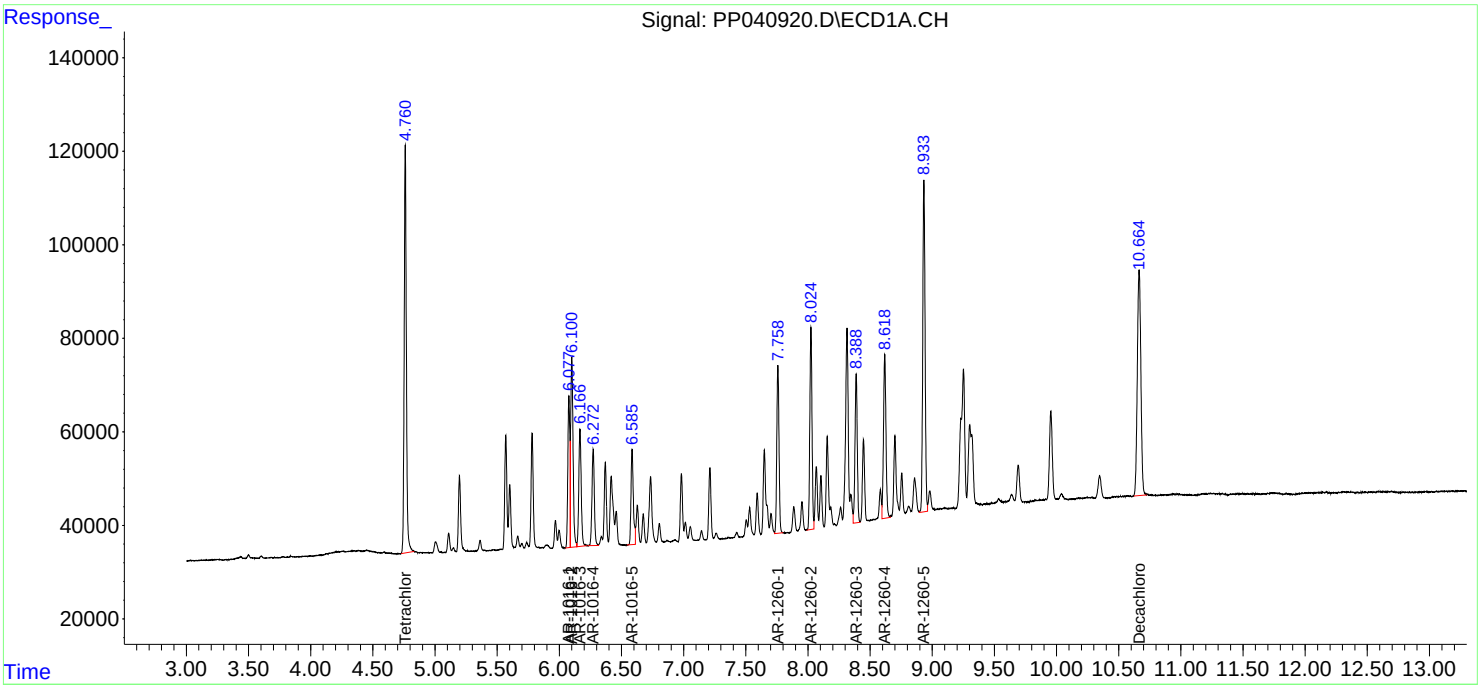
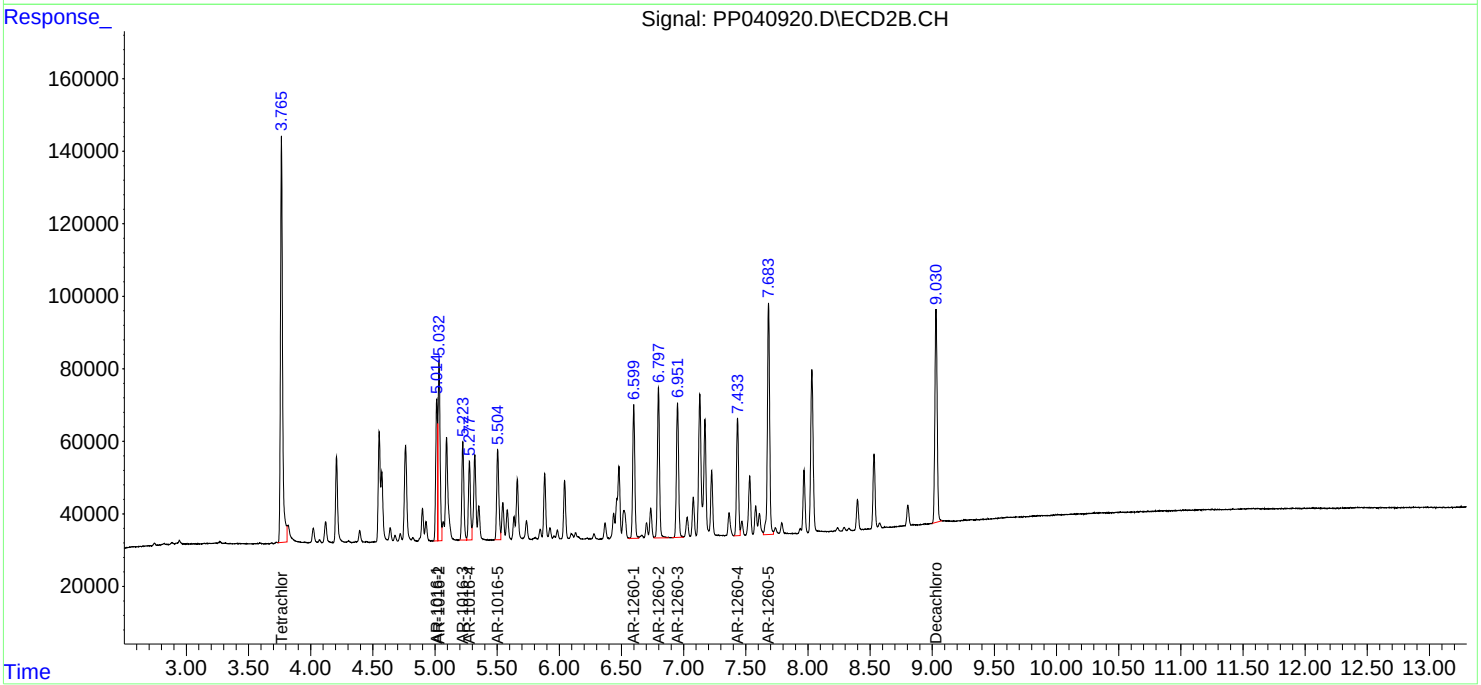
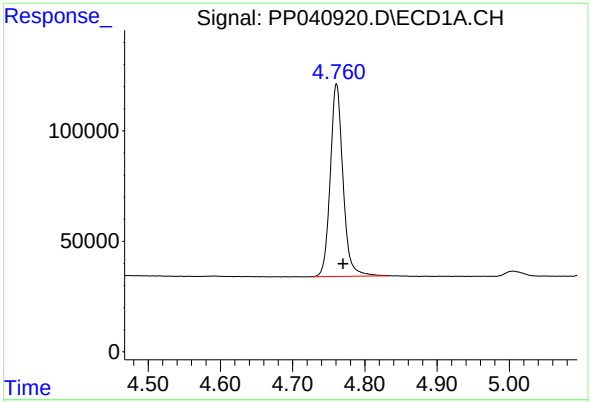
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



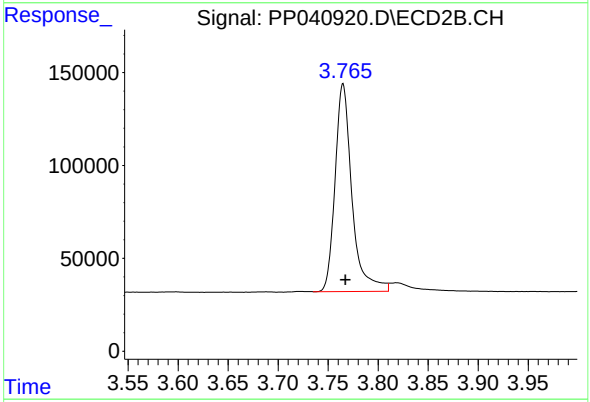






#1 Tetrachloro-m-xylene

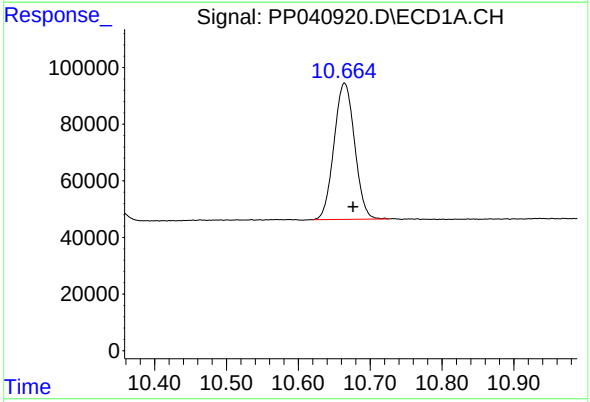
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1066529
Conc: 52.65 ng/ml

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



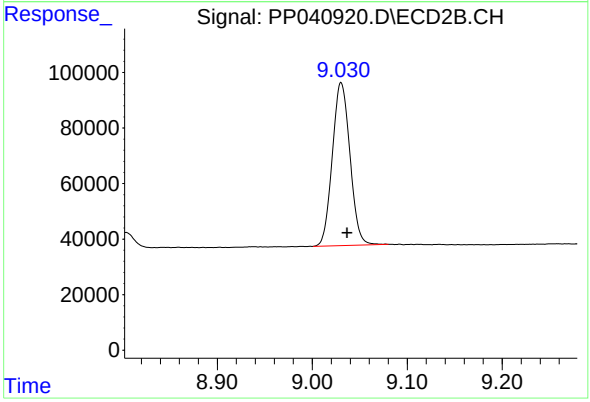

#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1314498
Conc: 54.77 ng/ml



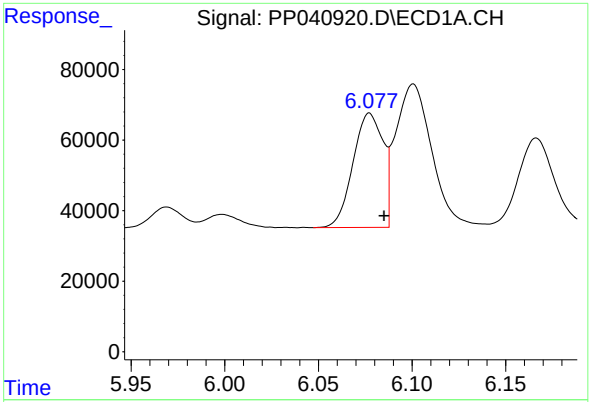

#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.012 min
Response: 958682
Conc: 45.01 ng/ml




#2 Decachlorobiphenyl

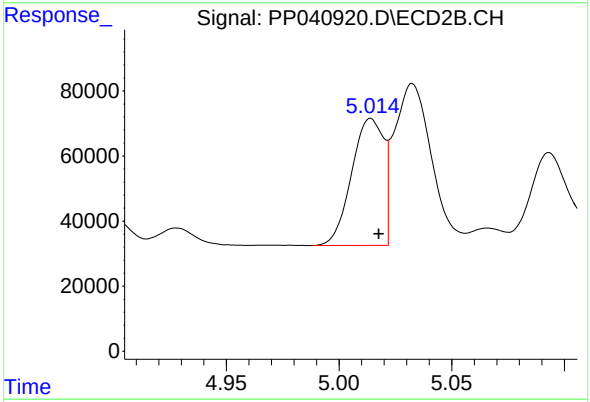
R.T.: 9.030 min
Delta R.T.: -0.006 min
Response: 758494
Conc: 43.43 ng/ml




#3 AR-1016-1

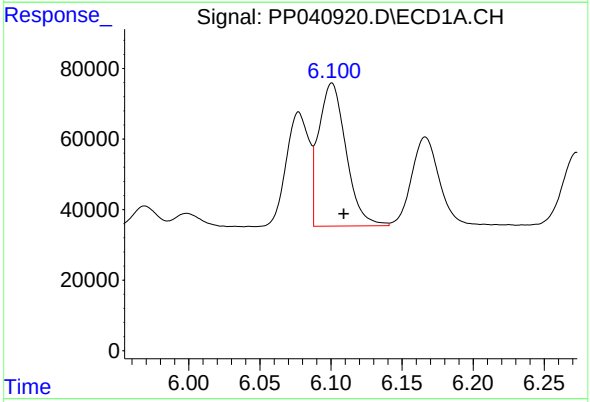
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 361706
Conc: 515.16 ng/ml

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



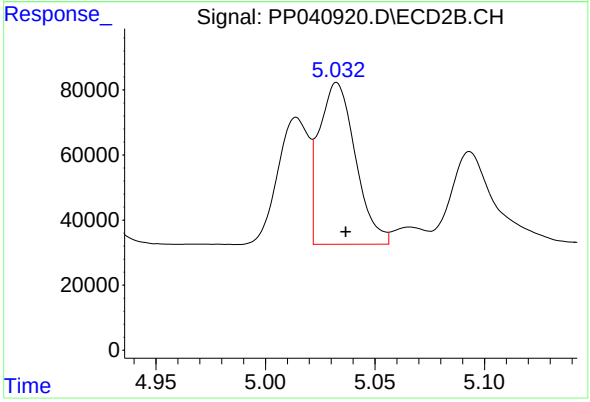

#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 385365
Conc: 551.33 ng/ml



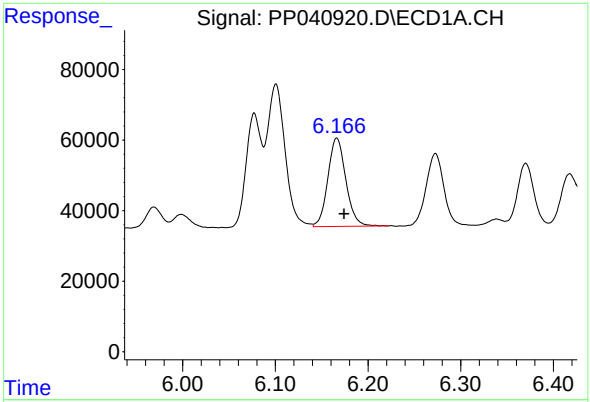

#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 543181
Conc: 509.28 ng/ml




#4 AR-1016-2

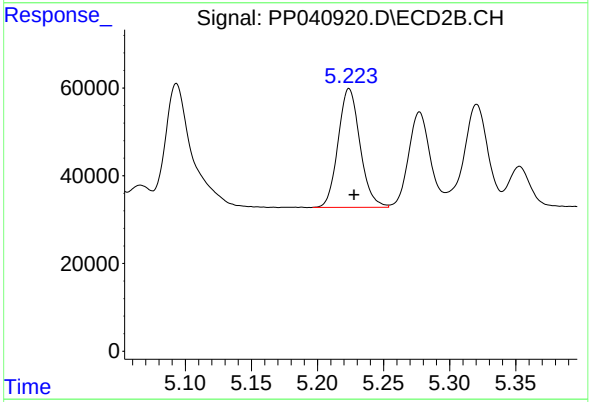
R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 573204
Conc: 557.20 ng/ml




#5 AR-1016-3

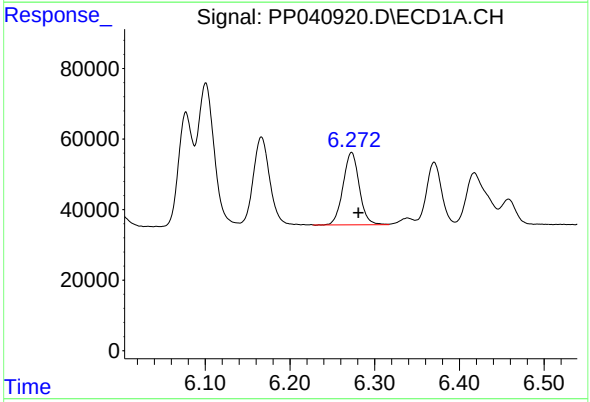
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 339008
Conc: 523.16 ng/ml

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



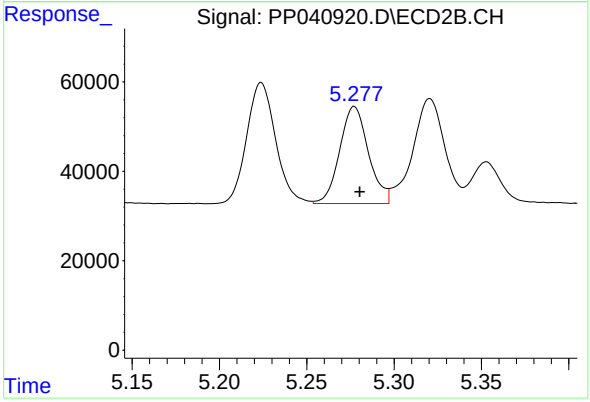

#5 AR-1016-3

R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 312624
Conc: 551.40 ng/ml



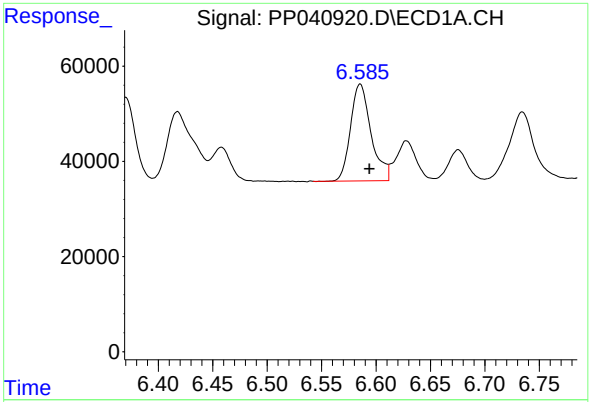

#6 AR-1016-4

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 273000
Conc: 507.97 ng/ml




#6 AR-1016-4

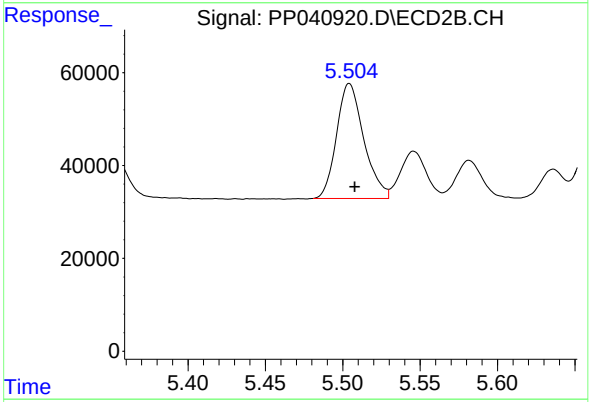
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 249179
Conc: 548.63 ng/ml




#7 AR-1016-5

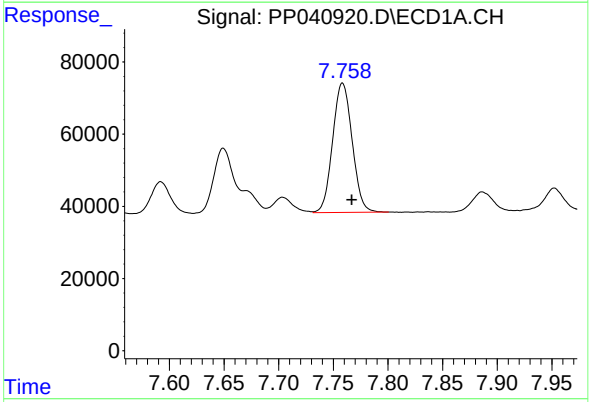
R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 267974
Conc: 493.79 ng/ml

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



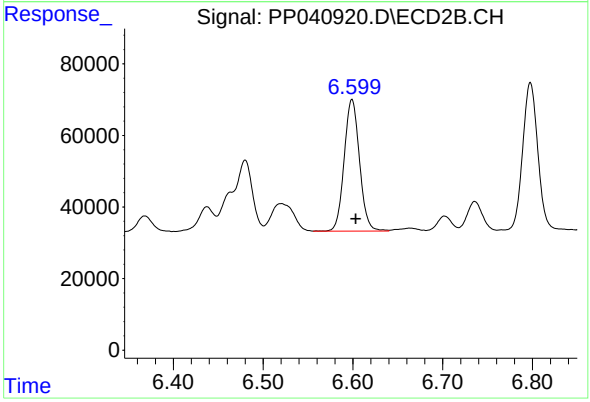

#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 303435
Conc: 542.59 ng/ml



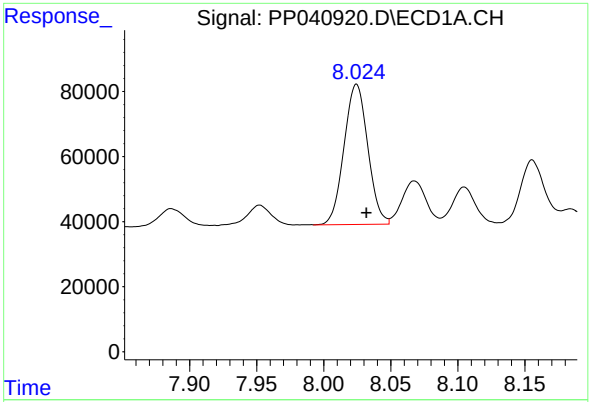

#31 AR-1260-1

R.T.: 7.758 min
Delta R.T.: -0.009 min
Response: 446117
Conc: 459.41 ng/ml




#31 AR-1260-1

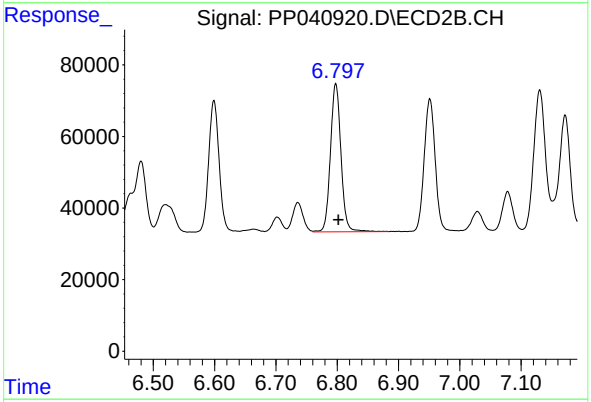
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 437105
Conc: 503.75 ng/ml




#32 AR-1260-2

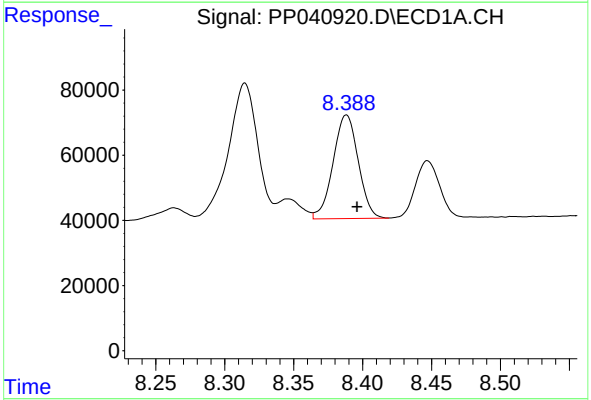
R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 530968
Conc: 458.63 ng/ml

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



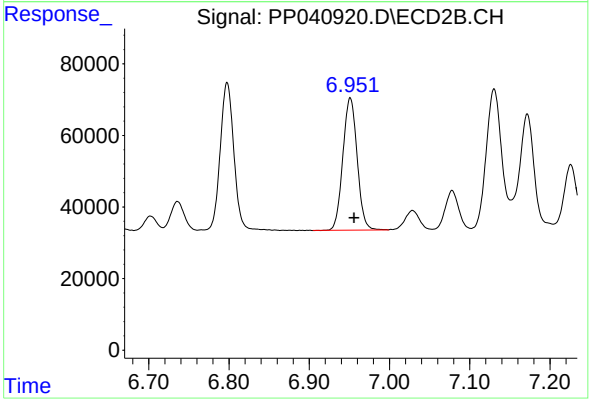

#32 AR-1260-2

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 493909
Conc: 490.85 ng/ml



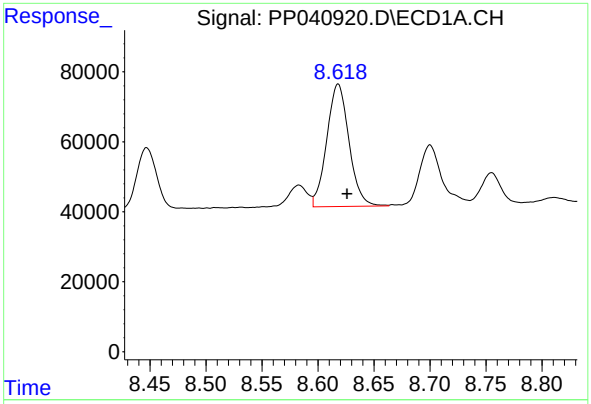

#33 AR-1260-3

R.T.: 8.388 min
Delta R.T.: -0.008 min
Response: 404183
Conc: 457.75 ng/ml




#33 AR-1260-3

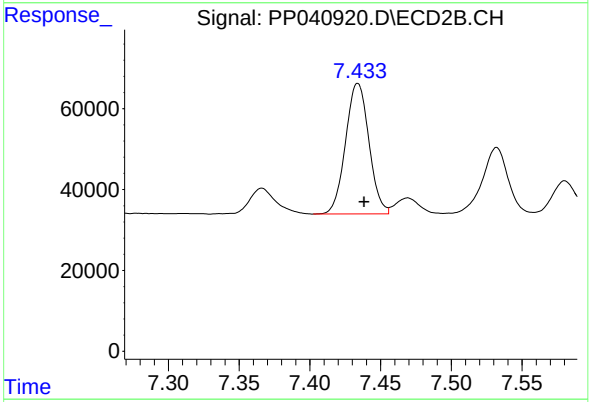
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 458153
Conc: 485.39 ng/ml




#34 AR-1260-4

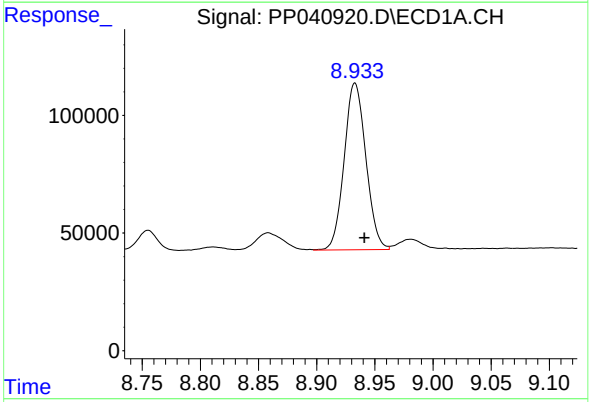
R.T.: 8.618 min
Delta R.T.: -0.008 min
Response: 482882
Conc: 457.02 ng/ml

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



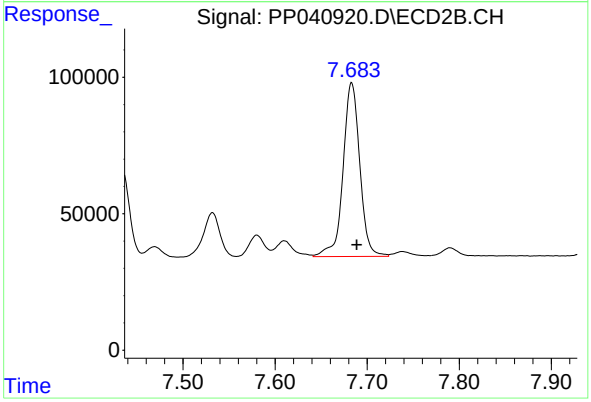

#34 AR-1260-4

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 371694
Conc: 473.41 ng/ml




#35 AR-1260-5

R.T.: 8.933 min
Delta R.T.: -0.008 min
Response: 921345
Conc: 441.26 ng/ml




#35 AR-1260-5

R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 806226
Conc: 453.82 ng/ml