Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082119\
Data File : PR040472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 14:42
Operator : SM\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** ECD_R
**ClientSampleId :** AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 07:05:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 07:01:49 2019
Response via : Initial Calibration
Integrator: ChemStation

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... | 3.725 | 4.568 | 13663200 | 65099676 | 4.485 | 4.747 |
| 2) | SA Decachlor... | 8.648 | 10.274 | 20378770 | 80874732 | 5.672 | 5.609 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.792 | 5.723 | 5482198 | 23765863 | 54.020 | 52.774 |
| 4) | L1 AR-1016-2 | 4.809 | 5.746 | 9176306 | 34190010 | 53.035 | 51.649 |
| 5) | L1 AR-1016-3 | 4.982 | 5.807 | 4238659 | 21187733 | 50.896 | 53.453 |
| 6) | L1 AR-1016-4 | 5.023 | 5.905 | 3550801 | 17187454 | 54.013 | 51.633 |
| 7) | L1 AR-1016-5 | 5.232 | 6.194 | 4804173 | 16612415 | 54.823 | 52.781 |
| 31) | L7 AR-1260-1 | 6.244 | 7.304 | 9406080 | 31412527 | 54.400 | 55.497 |
| 32) | L7 AR-1260-2 | 6.430 | 7.557 | 12091161 | 38482743 | 55.802 | 54.405 |
| 33) | L7 AR-1260-3 | 6.581 | 7.911 | 10636783 | 29640709 | 53.062 | 53.521 |
| 34) | L7 AR-1260-4 | 7.044 | 8.139 | 9345094 | 34287691 | 54.165 | 53.657 |
| 35) | L7 AR-1260-5 | 7.283 | 8.462 | 21761940 | 72582022 | 49.069 | 51.490 |

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

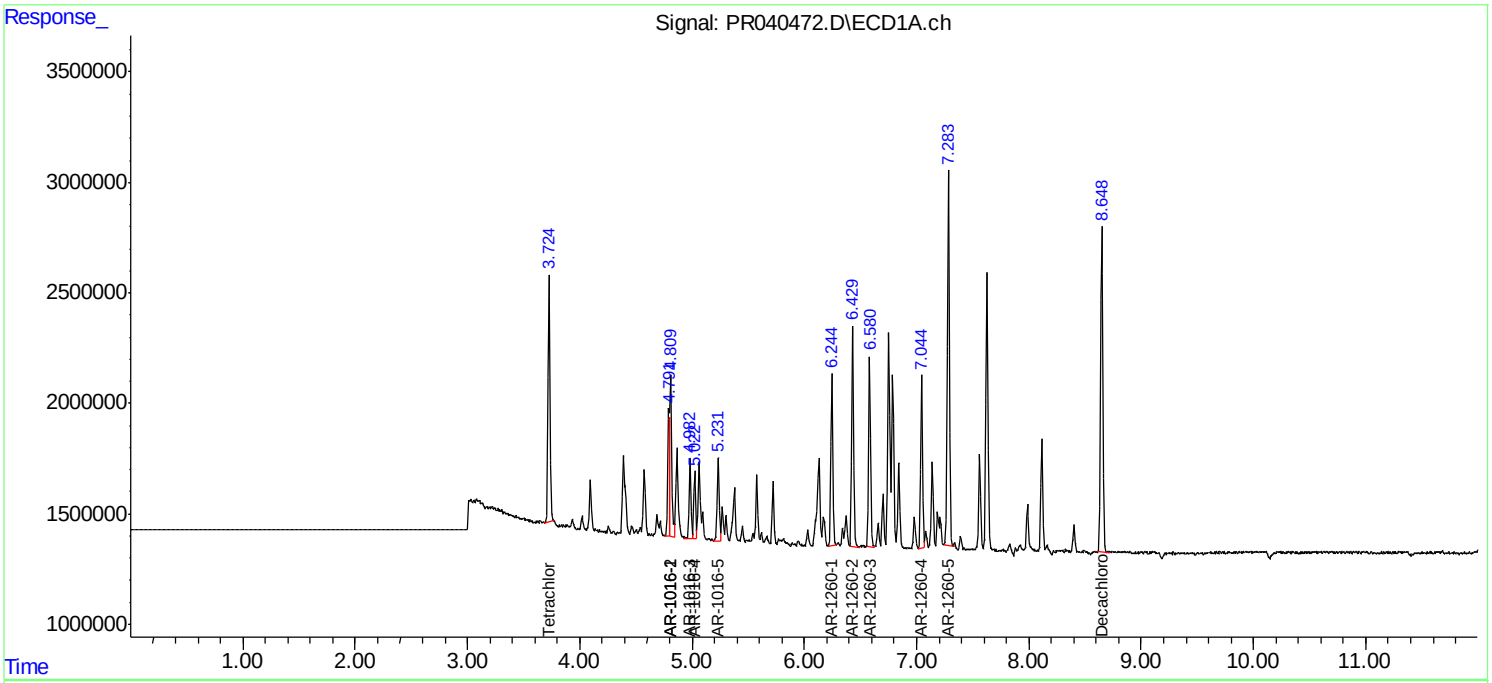
Quantitation Report (Not Reviewed)

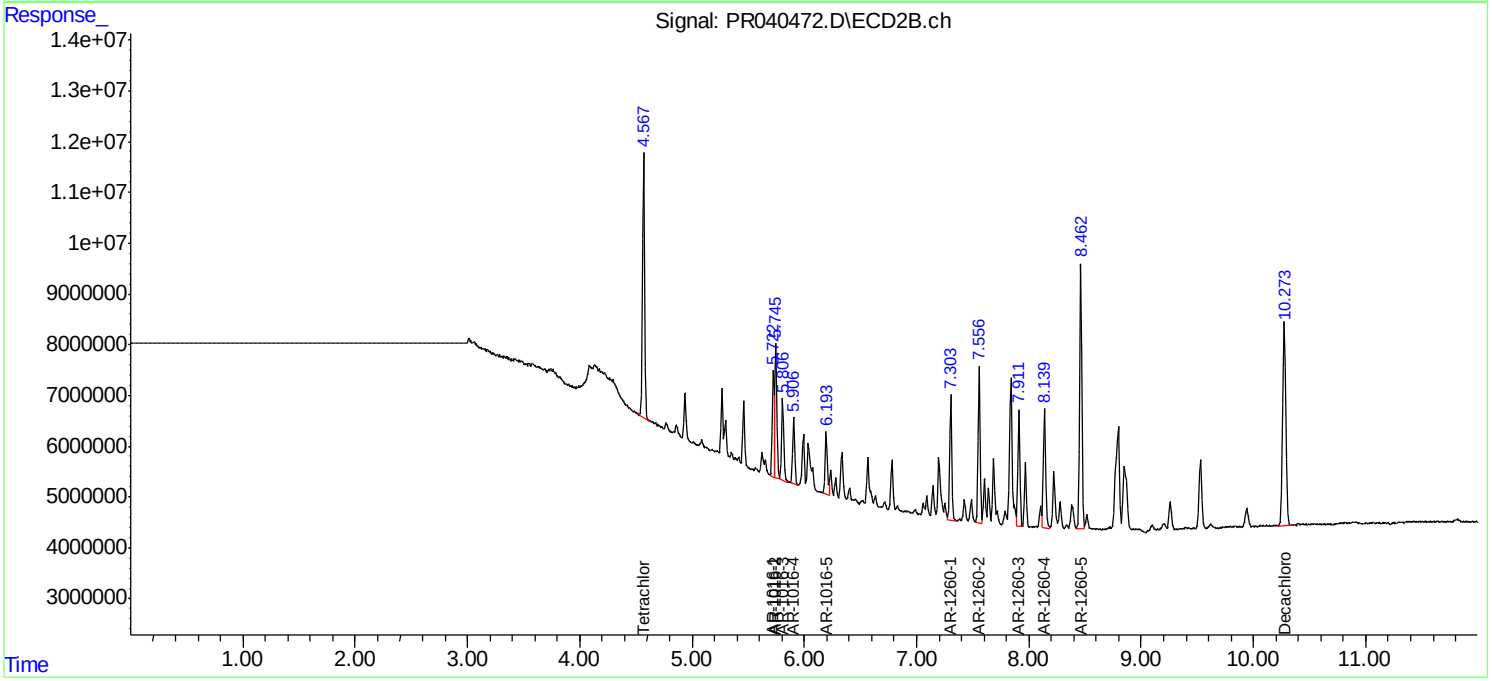
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082119\
Data File : PR040472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 14:42
Operator : SM\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

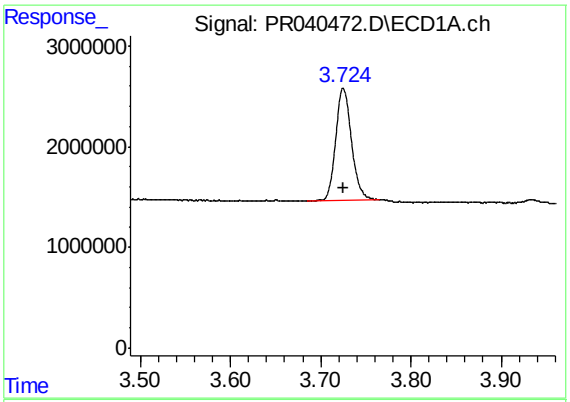
**Instrument :**
ECD_R
**ClientSampleId :**
AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 07:05:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 07:01:49 2019
Response via : Initial Calibration
Integrator: ChemStation

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



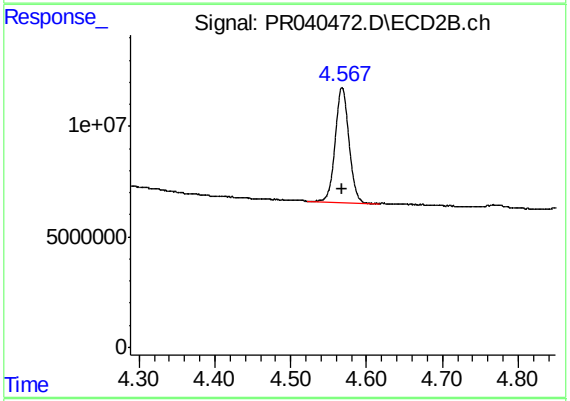






#1 Tetrachloro-m-xylene

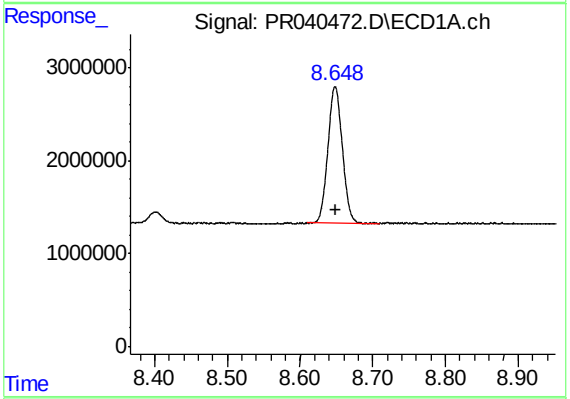
R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 13663200
Conc: 4.49 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660ICC050



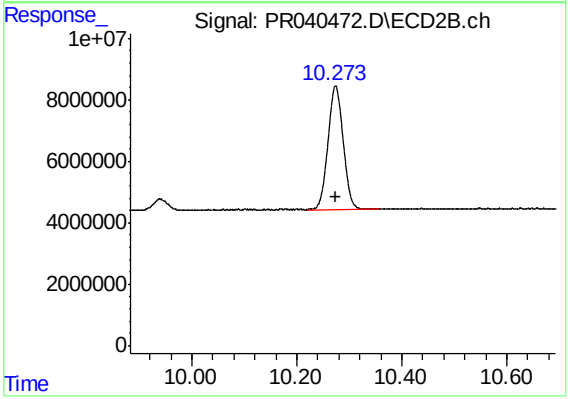

#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 65099676
Conc: 4.75 ng/ml



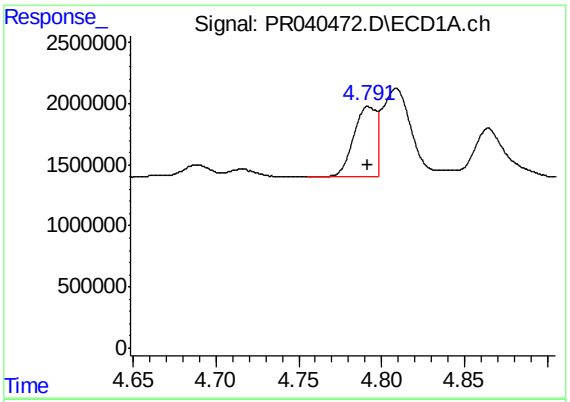

#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 20378770
Conc: 5.67 ng/ml




#2 Decachlorobiphenyl

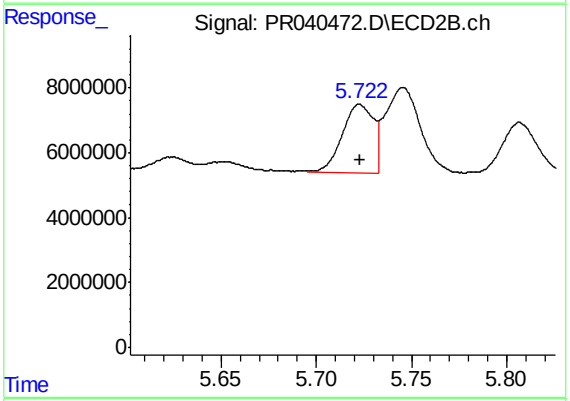
R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 80874732
Conc: 5.61 ng/ml




#3 AR-1016-1

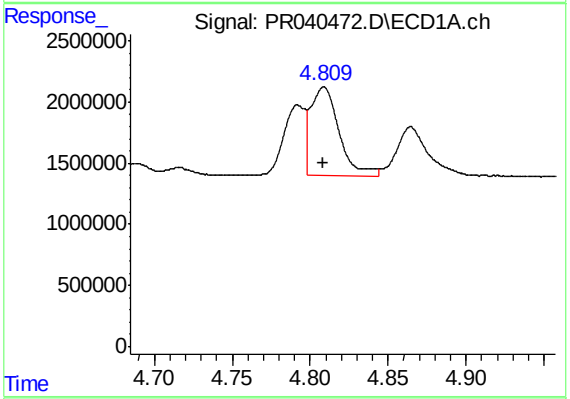
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 5482198
Conc: 54.02 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660ICC050



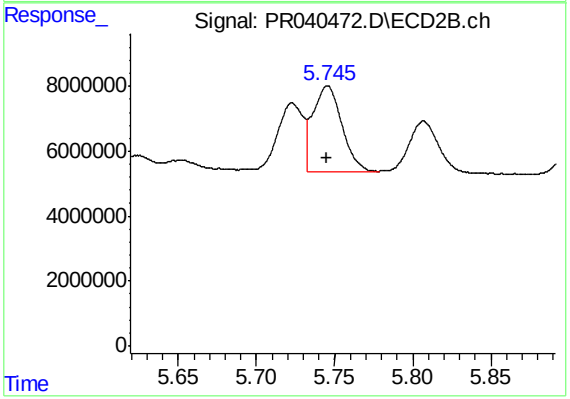

#3 AR-1016-1

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 23765863
Conc: 52.77 ng/ml



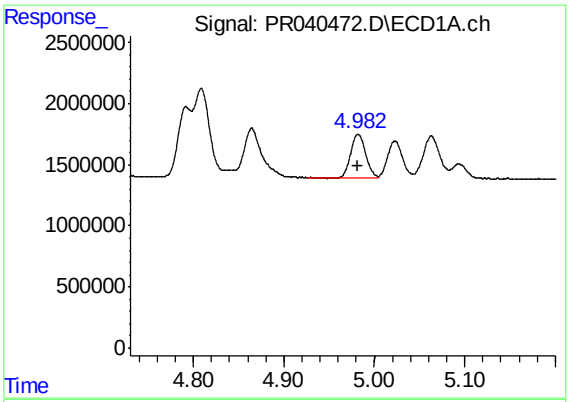

#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 9176306
Conc: 53.04 ng/ml




#4 AR-1016-2

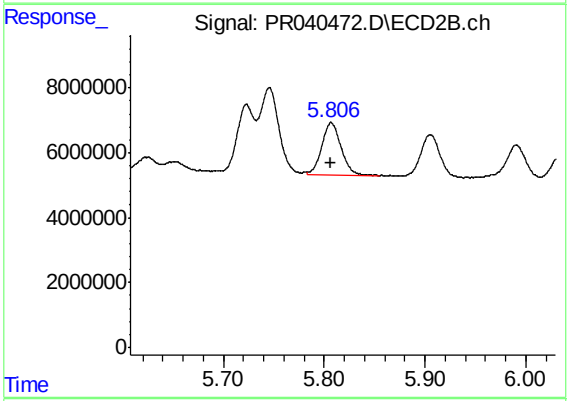
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 34190010
Conc: 51.65 ng/ml




#5 AR-1016-3

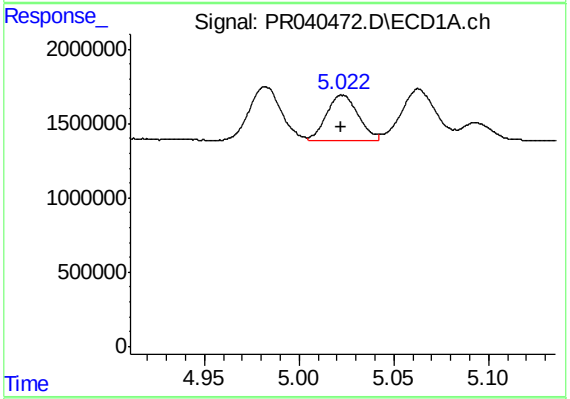
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 4238659
Conc: 50.90 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660ICC050



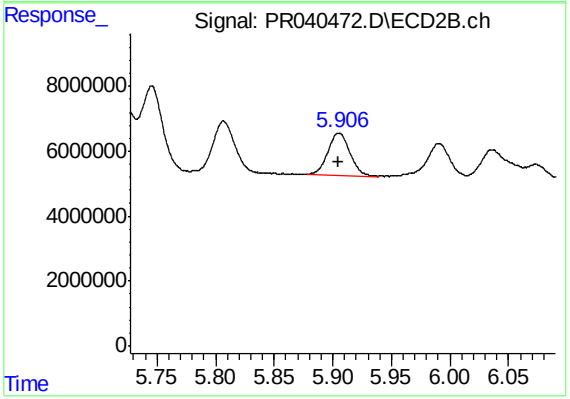

#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 21187733
Conc: 53.45 ng/ml



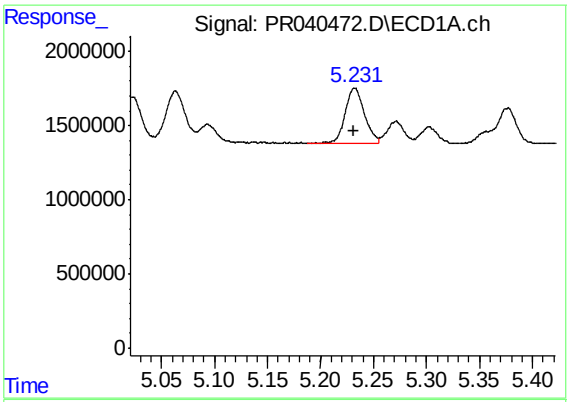

#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 3550801
Conc: 54.01 ng/ml




#6 AR-1016-4

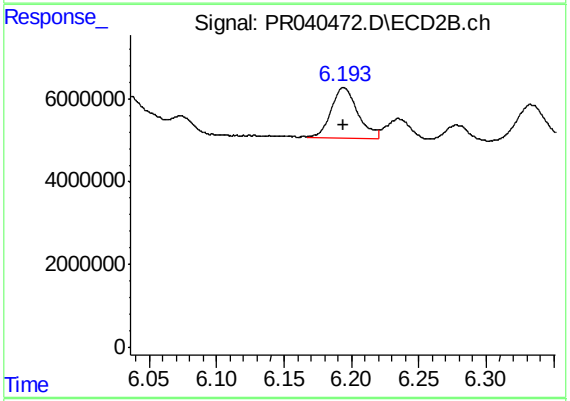
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 17187454
Conc: 51.63 ng/ml




#7 AR-1016-5

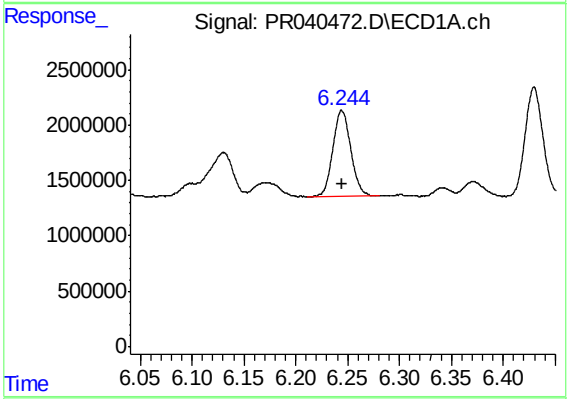
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 4804173
Conc: 54.82 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660ICC050



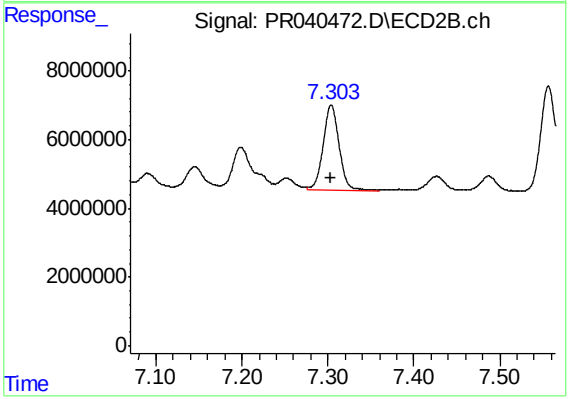

#7 AR-1016-5

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 16612415
Conc: 52.78 ng/ml



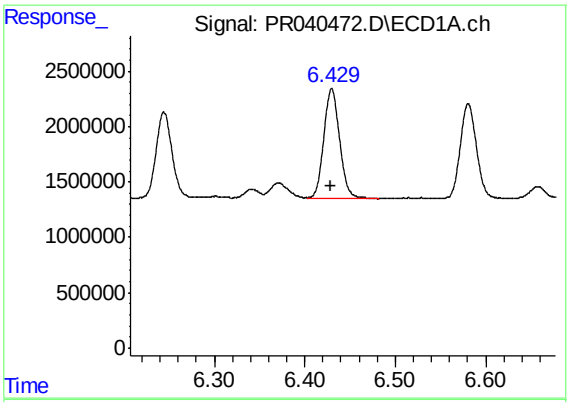

#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 9406080
Conc: 54.40 ng/ml




#31 AR-1260-1

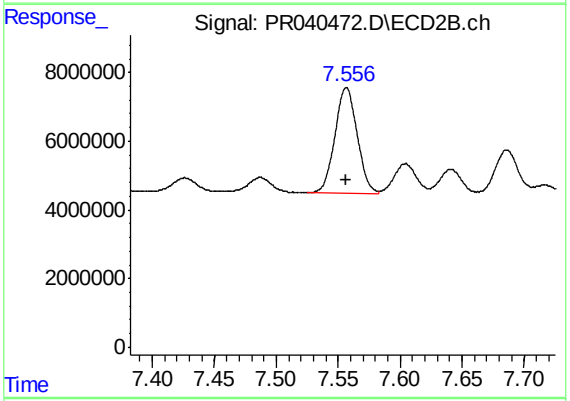
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 31412527
Conc: 55.50 ng/ml




#32 AR-1260-2

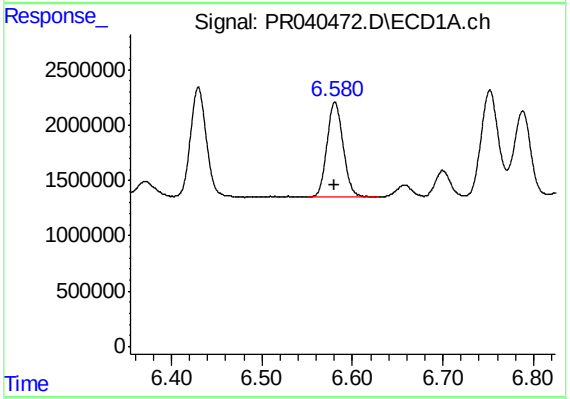
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 12091161
Conc: 55.80 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660ICC050



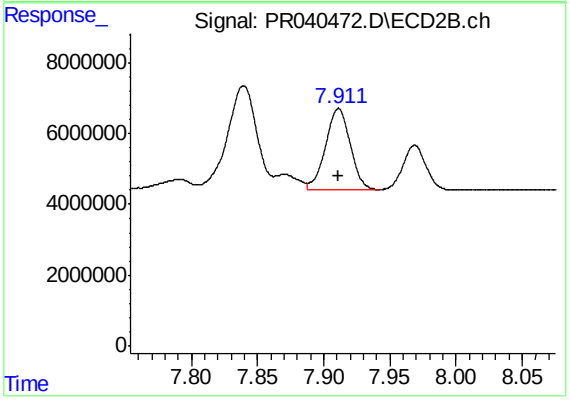

#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 38482743
Conc: 54.40 ng/ml



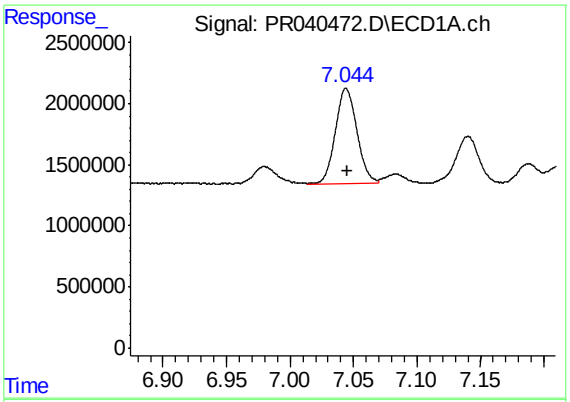

#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 10636783
Conc: 53.06 ng/ml




#33 AR-1260-3

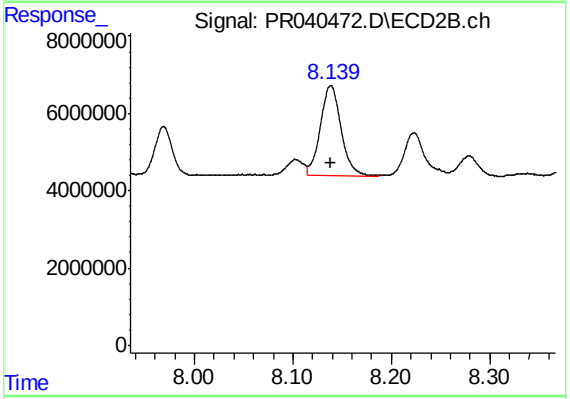
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 29640709
Conc: 53.52 ng/ml




#34 AR-1260-4

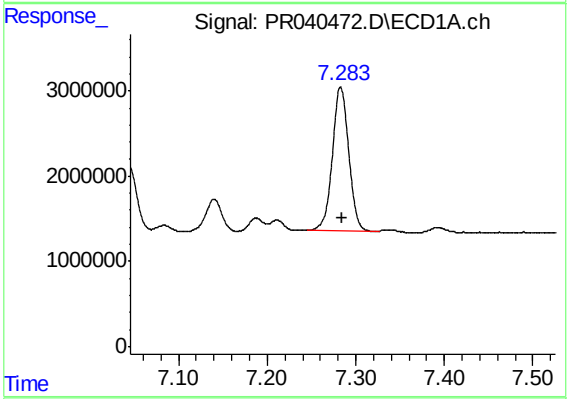
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 9345094
Conc: 54.17 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660ICC050



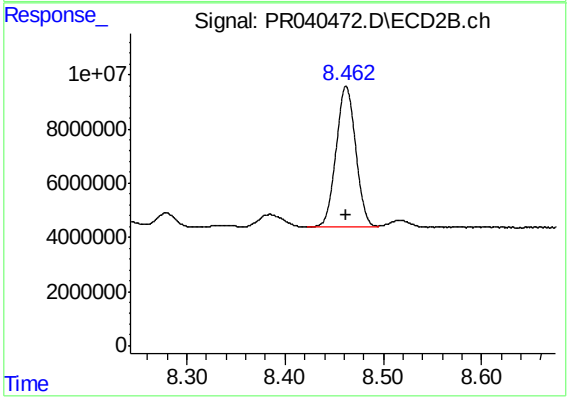

#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 34287691
Conc: 53.66 ng/ml




#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 21761940
Conc: 49.07 ng/ml




#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 72582022
Conc: 51.49 ng/ml