Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042919\
Data File : PO055692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2019 2:42
Operator : SM/SJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:55:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 03:48:17 2019
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... | 4.283 | 3.596 | 715150 | 742189 | 25.736 | 25.604 |
| 2) SA | Decachlor... | 9.885 | 8.551 | 1093380 | 805872 | 26.874 | 26.494 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 5.445 | 4.670 | 373751 | 376934 | 274.423 | 273.288 |
| 4) L1 | AR-1016-2 | 5.467 | 4.689 | 518943 | 512711 | 272.332 | 269.216 |
| 5) L1 | AR-1016-3 | 5.528 | 4.863 | 344789 | 292897 | 272.849 | 269.557 |
| 6) L1 | AR-1016-4 | 5.626 | 4.903 | 279714 | 236351 | 267.459 | 271.227 |
| 7) L1 | AR-1016-5 | 5.918 | 5.115 | 305508 | 323993 | 270.543 | 277.901 |
| 31) L7 | AR-1260-1 | 7.036 | 6.139 | 554096 | 605051 | 252.328 | 269.241 |
| 32) L7 | AR-1260-2 | 7.293 | 6.326 | 732612 | 830844 | 274.345 | 269.389 |
| 33) L7 | AR-1260-3 | 7.651 | 6.479 | 575360 | 696510 | 272.659 | 265.366 |
| 34) L7 | AR-1260-4 | 7.875 | 6.947 | 655115 | 586878 | 269.210 | 265.705 |
| 35) L7 | AR-1260-5 | 8.183 | 7.187 | 1217043 | 1398546 | 267.377 | 262.435 |

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

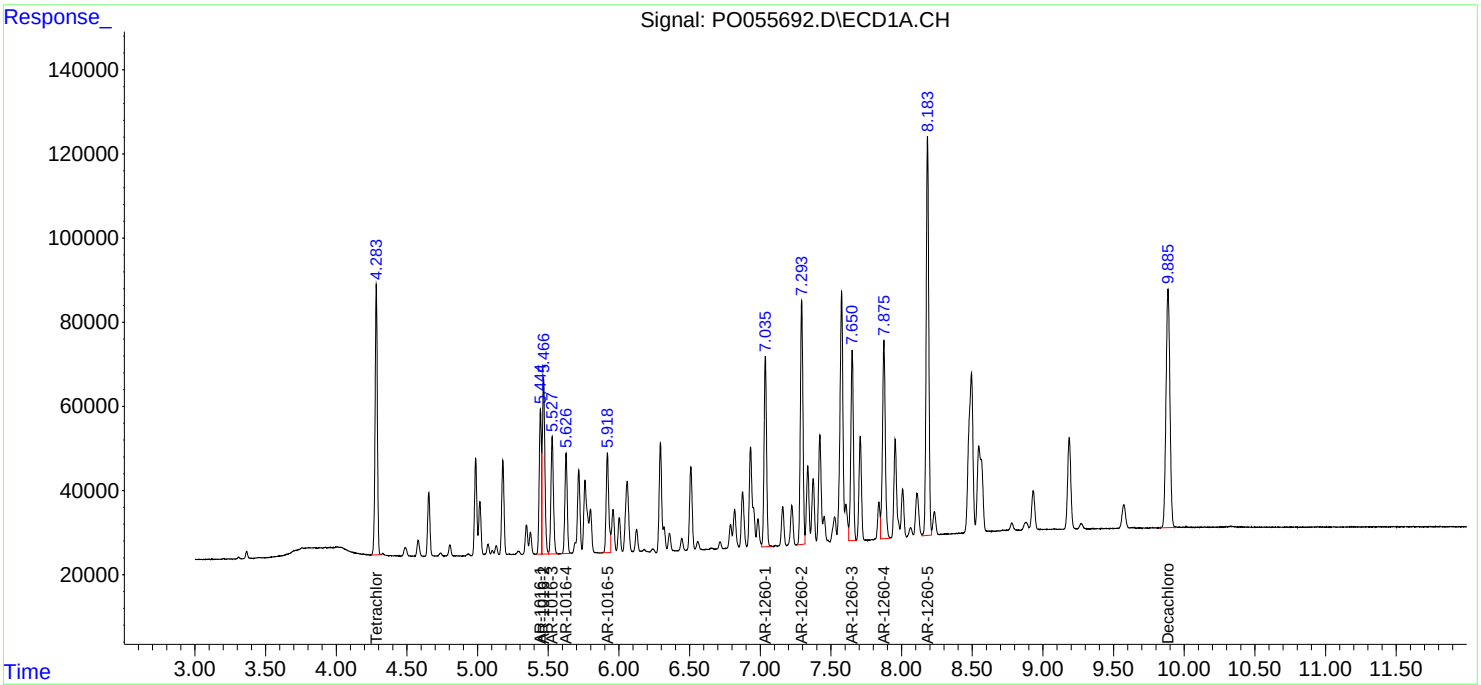
Quantitation Report (QT Reviewed)

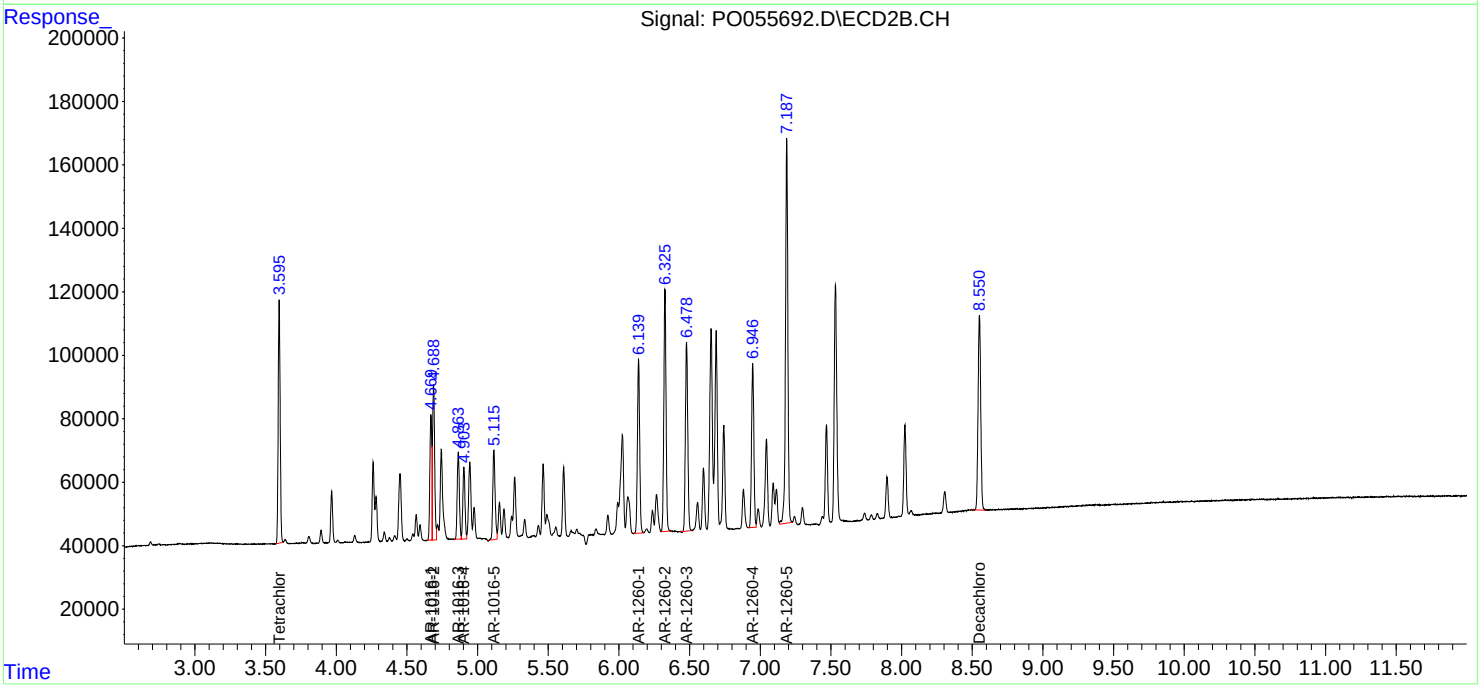
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042919\
Data File : PO055692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2019 2:42
Operator : SM/SJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

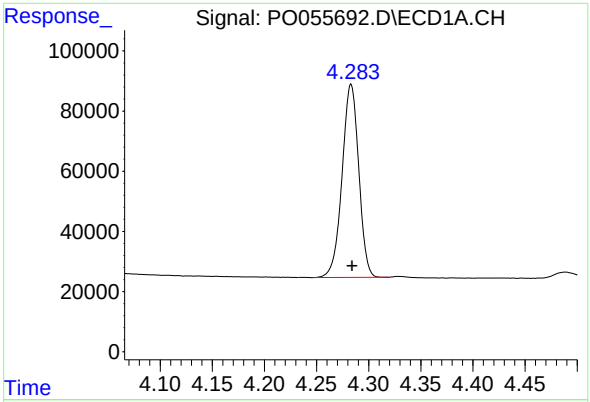
**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:55:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 03:48:17 2019
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



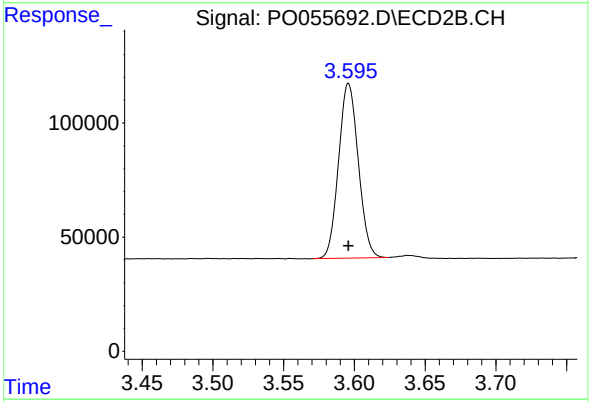






#1 Tetrachloro-m-xylene

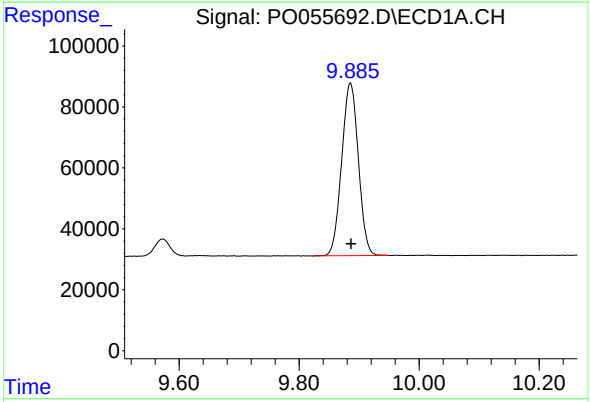
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 715150
Conc: 25.74 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC250



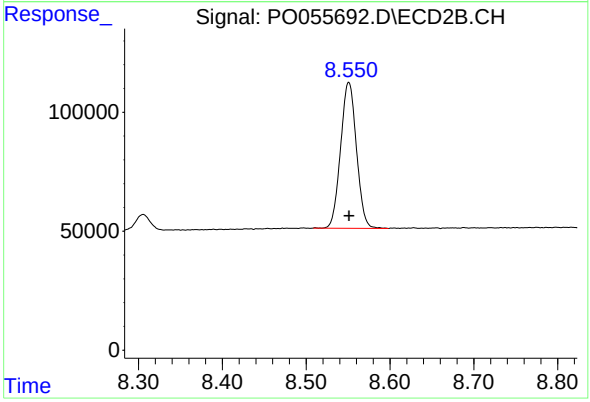

#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 742189
Conc: 25.60 ng/ml



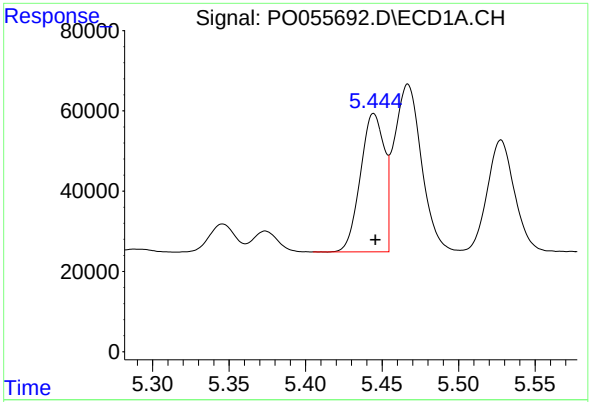

#2 Decachlorobiphenyl

R.T.: 9.885 min
Delta R.T.: -0.001 min
Response: 1093380
Conc: 26.87 ng/ml




#2 Decachlorobiphenyl

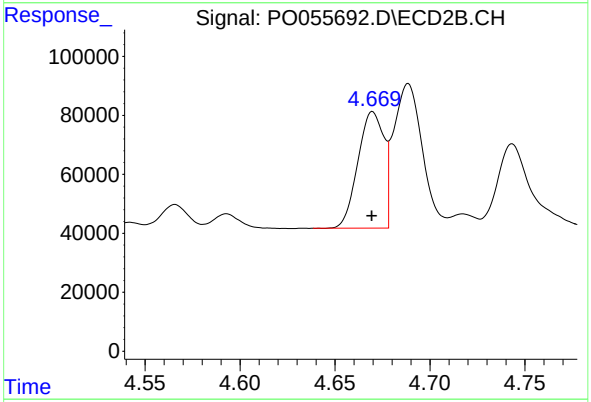
R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 805872
Conc: 26.49 ng/ml




#3 AR-1016-1

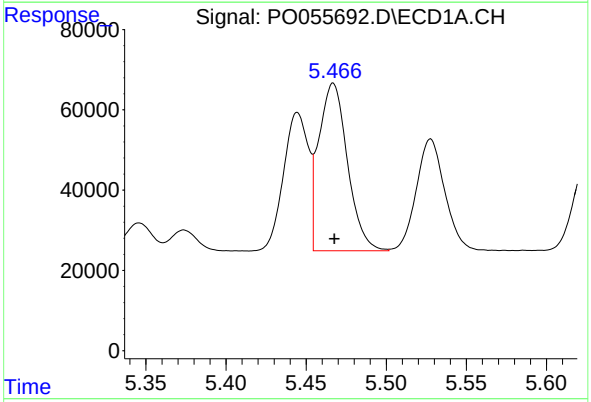
R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 373751
Conc: 274.42 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC250



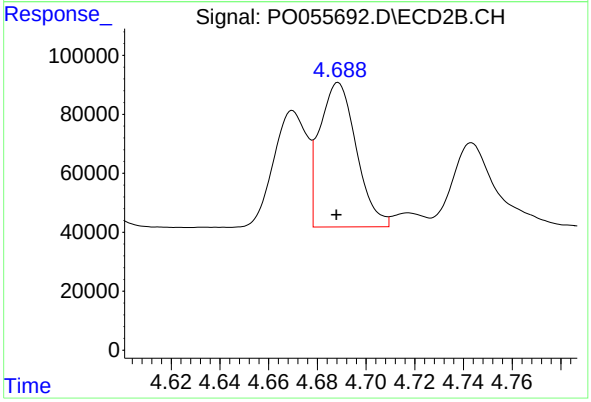

#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 376934
Conc: 273.29 ng/ml



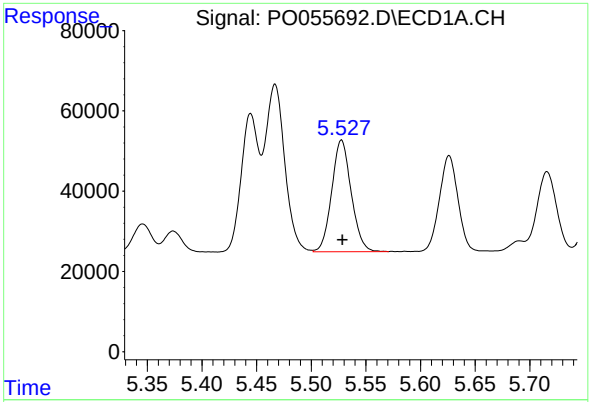

#4 AR-1016-2

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 518943
Conc: 272.33 ng/ml




#4 AR-1016-2

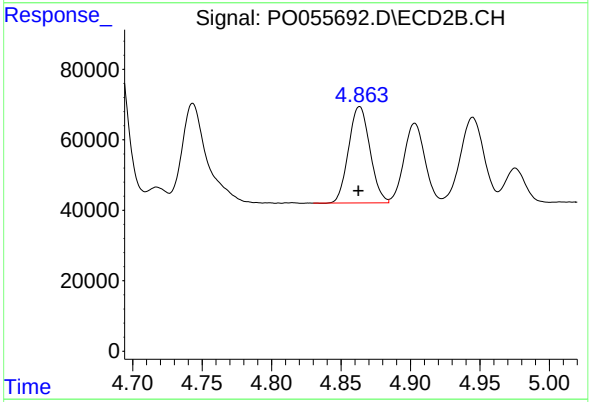
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 512711
Conc: 269.22 ng/ml




#5 AR-1016-3

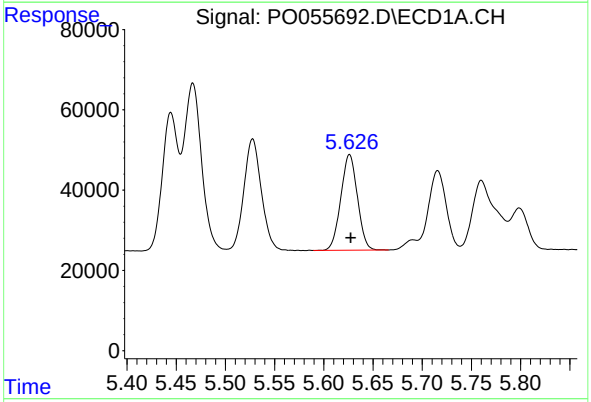
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 344789
Conc: 272.85 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC250



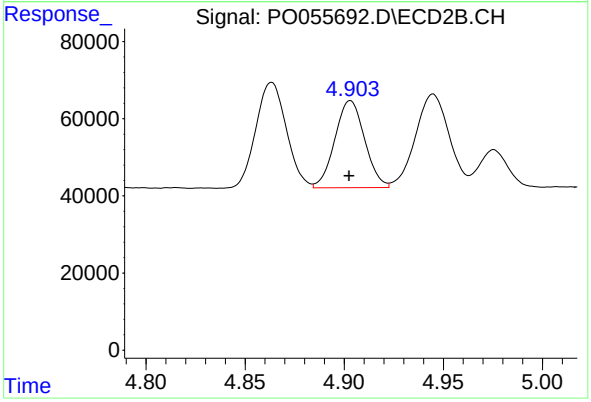

#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 292897
Conc: 269.56 ng/ml



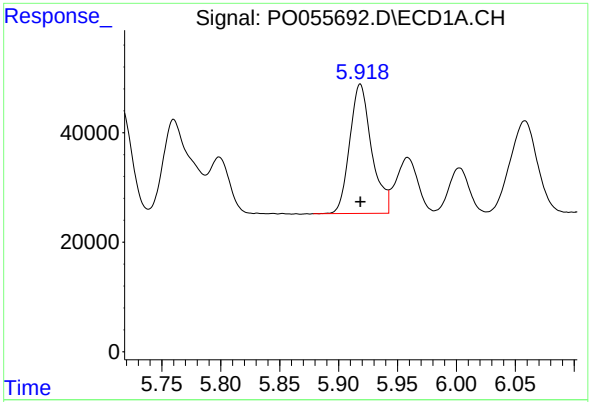

#6 AR-1016-4

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 279714
Conc: 267.46 ng/ml




#6 AR-1016-4

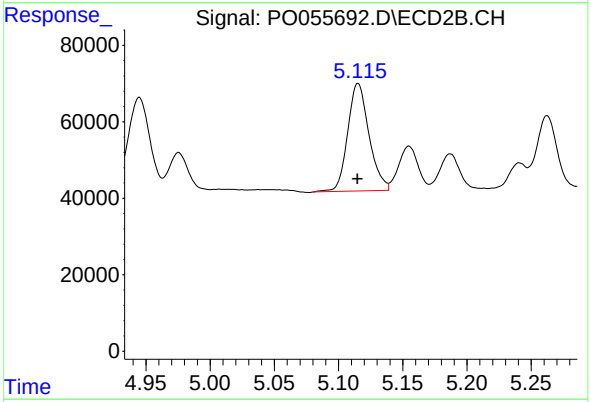
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 236351
Conc: 271.23 ng/ml




#7 AR-1016-5

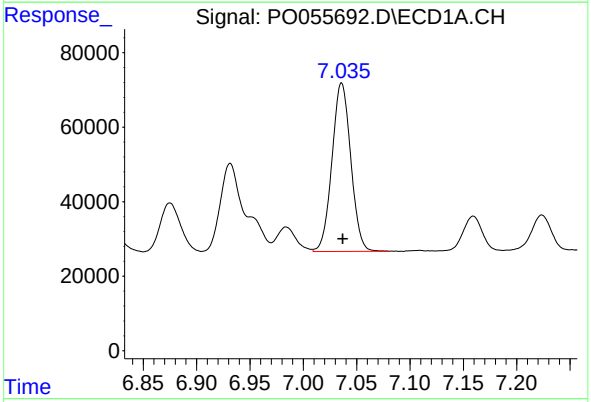
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 305508
Conc: 270.54 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC250



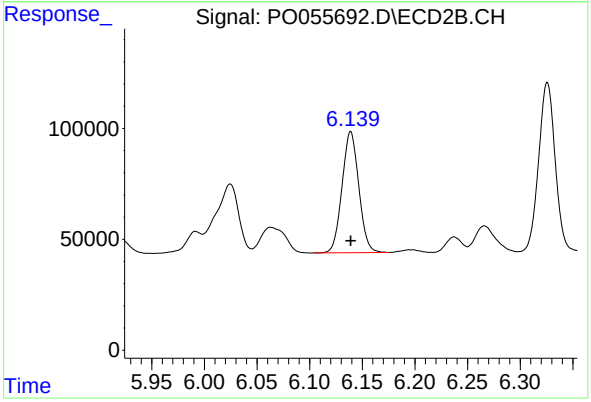

#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 323993
Conc: 277.90 ng/ml



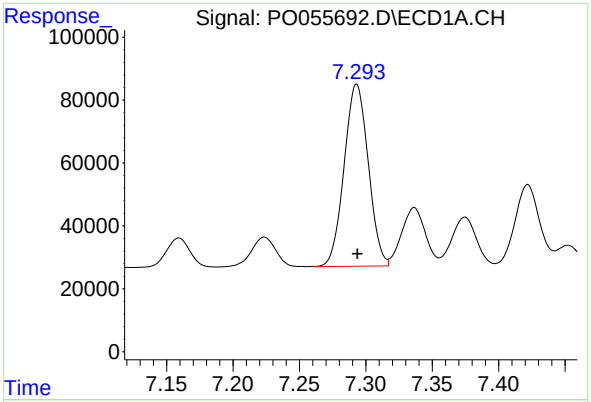

#31 AR-1260-1

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 554096
Conc: 252.33 ng/ml




#31 AR-1260-1

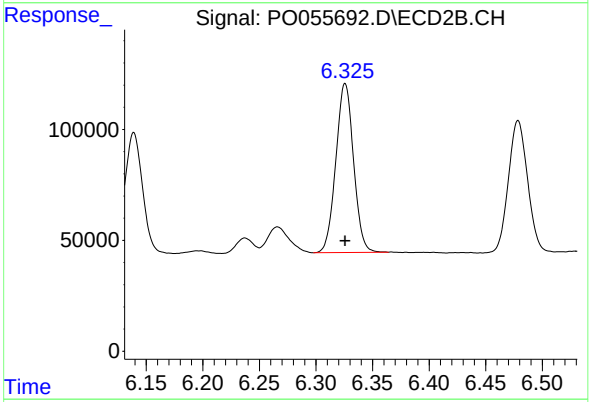
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 605051
Conc: 269.24 ng/ml




#32 AR-1260-2

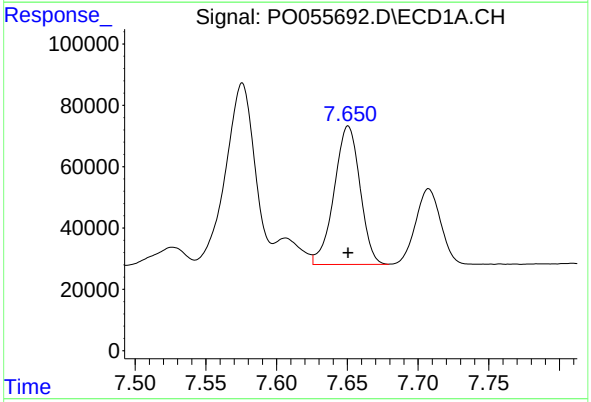
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 732612
Conc: 274.34 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC250



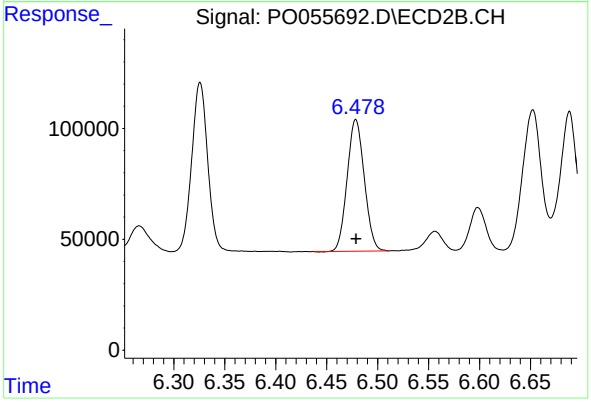

#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 830844
Conc: 269.39 ng/ml



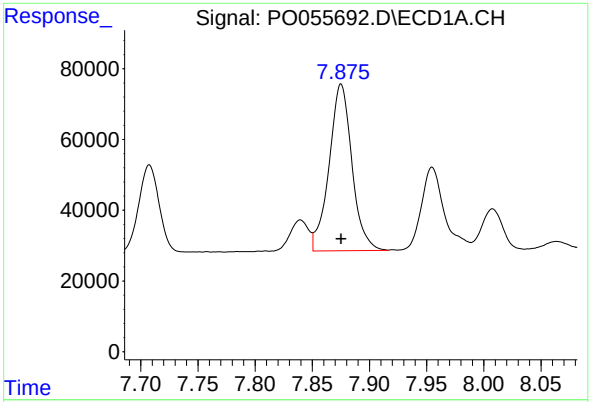

#33 AR-1260-3

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 575360
Conc: 272.66 ng/ml




#33 AR-1260-3

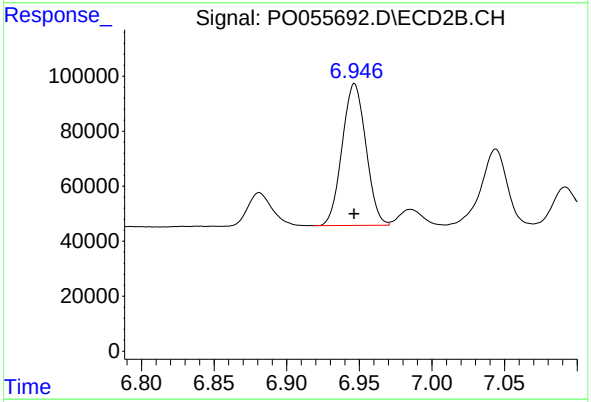
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 696510
Conc: 265.37 ng/ml




#34 AR-1260-4

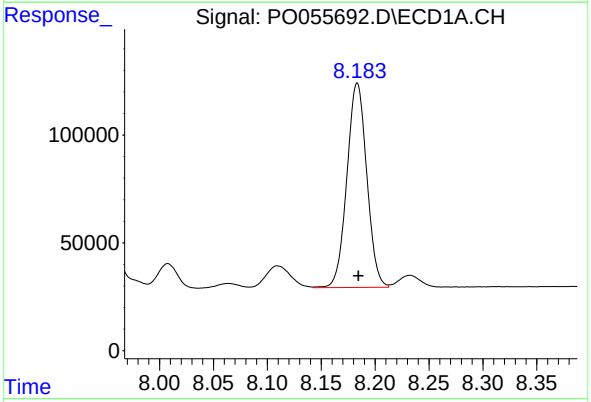
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 655115
Conc: 269.21 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660ICC250



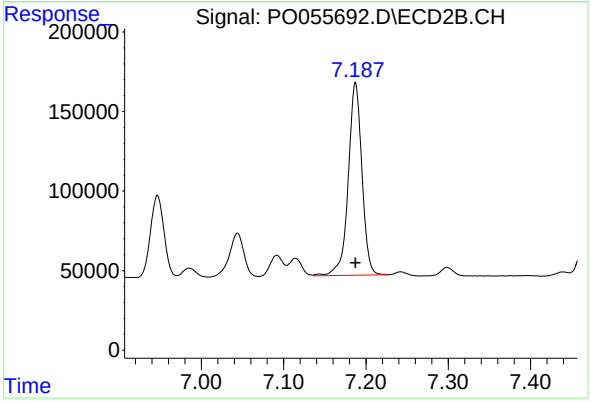

#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 586878
Conc: 265.71 ng/ml




#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.001 min
Response: 1217043
Conc: 267.38 ng/ml




#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1398546
Conc: 262.44 ng/ml