Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050819\
Data File : PO055969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2019 12:11
Operator : SM/SJ
Sample : K2639-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** NB-08-050319-BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:04:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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... | 4.272 | 3.587 | 620367 | 644506 | 20.730 | 22.820 |
| 2) | SA Decachlor... | 9.862 | 8.533 | 520908 | 390713 | 13.922 | 14.448 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.432 | 4.657 | 438258 | 439949 | 308.390 | 327.364 |
| 4) | L1 AR-1016-2 | 5.454 | 4.676 | 637959 | 611165 | 322.385 | 334.711 |
| 5) | L1 AR-1016-3 | 5.515 | 4.850 | 380889 | 342807 | 297.166 | 342.079 |
| 6) | L1 AR-1016-4 | 5.614 | 4.891 | 326650 | 237239 | 312.515 | 291.580 |
| 7) | L1 AR-1016-5 | 5.905 | 5.102 | 386134 | 344141 | 342.767 | 312.611 |
| 31) | L7 AR-1260-1 | 7.022 | 6.125 | 413705 | 425984 | 191.575 | 193.349 |
| 32) | L7 AR-1260-2 | 7.278 | 6.311 | 637406 | 500290 | 243.388 | 163.838m# |
| 33) | L7 AR-1260-3 | 7.635 | 6.464 | 302419 | 440817 | 151.210 | 176.891m |
| 34) | L7 AR-1260-4 | 7.859 | 6.932 | 366216 | 291332 | 158.356 | 141.186 |
| 35) | L7 AR-1260-5 | 8.168 | 7.173 | 623002 | 746783 | 146.854 | 148.694 |

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

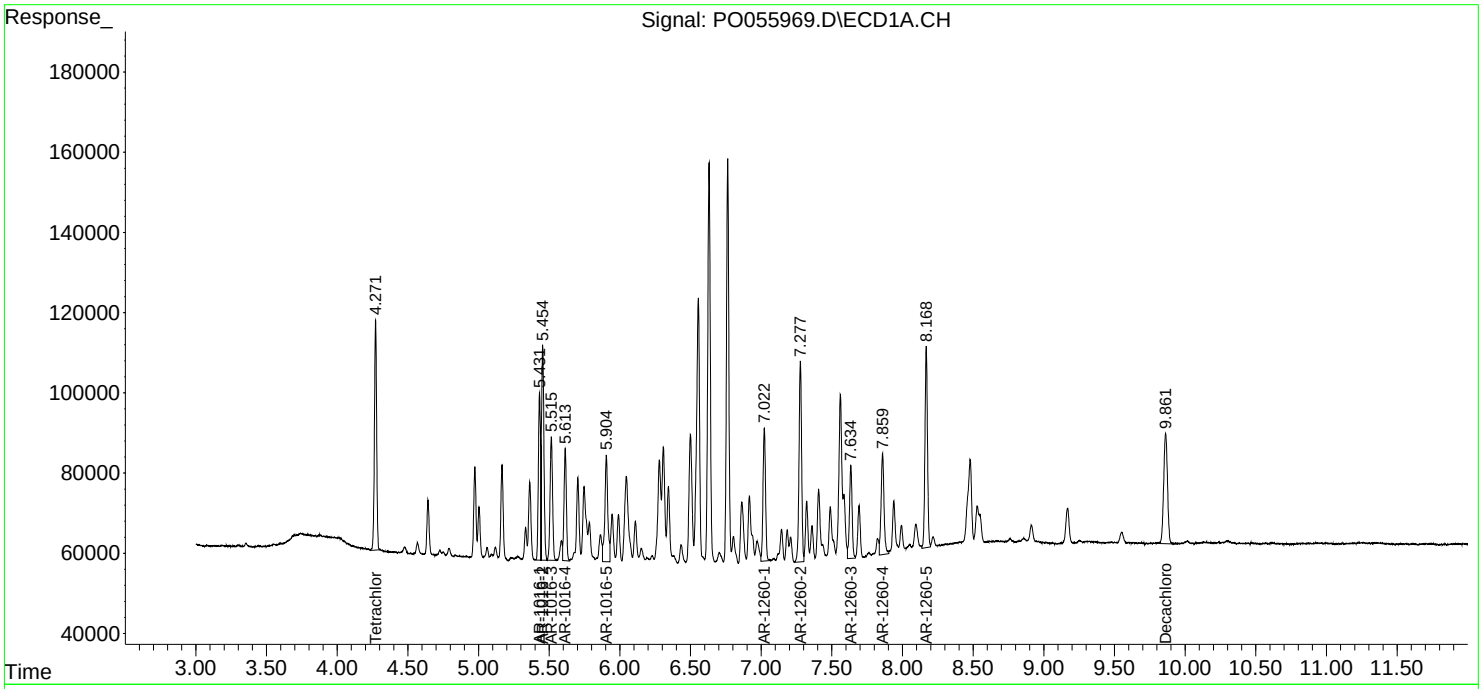
Quantitation Report (QT Reviewed)

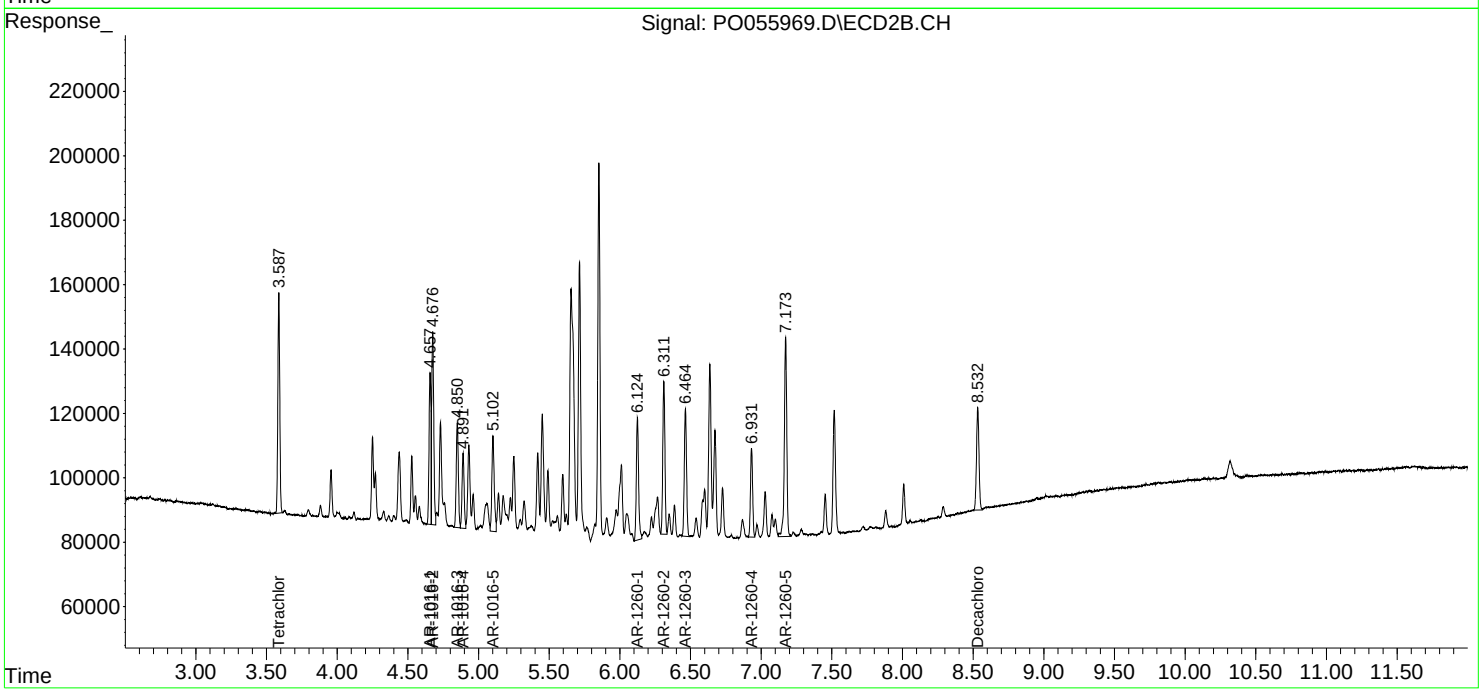
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050819\
Data File : PO055969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2019 12:11
Operator : SM/SJ
Sample : K2639-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

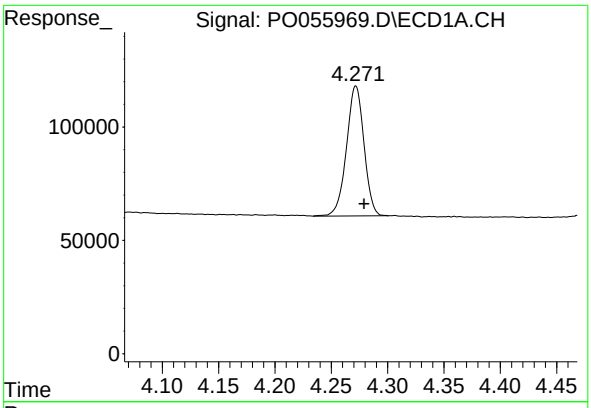
**Instrument :**
ECD_O
**ClientSampleId :**
NB-08-050319-BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:04:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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



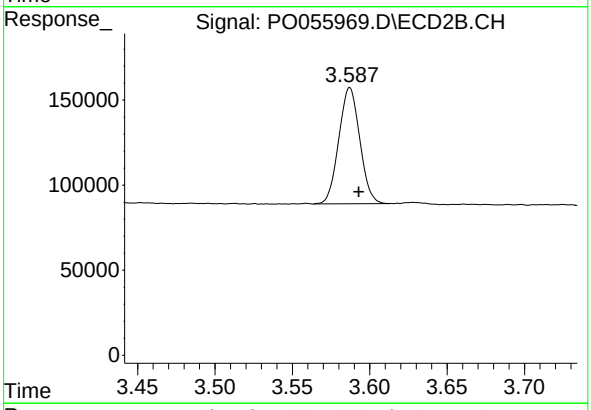






#1 Tetrachloro-m-xylene

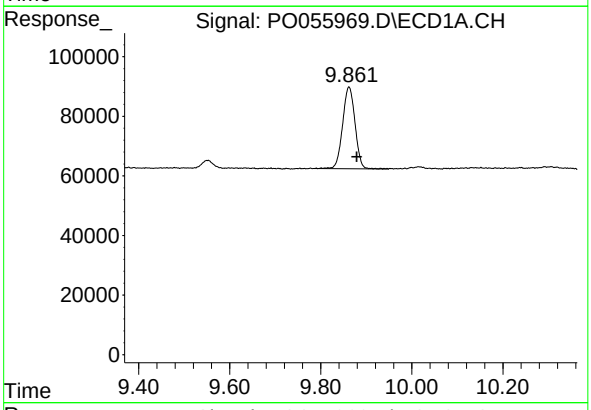
R.T.: 4.272 min
Delta R.T.: -0.007 min
Response: 620367
Conc: 20.73 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
NB-08-050319-BMS



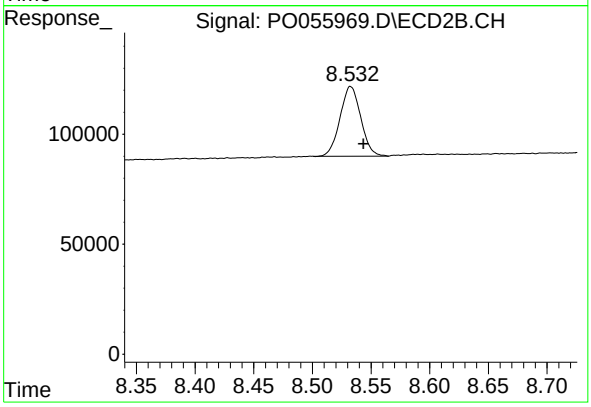

#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 644506
Conc: 22.82 ng/ml



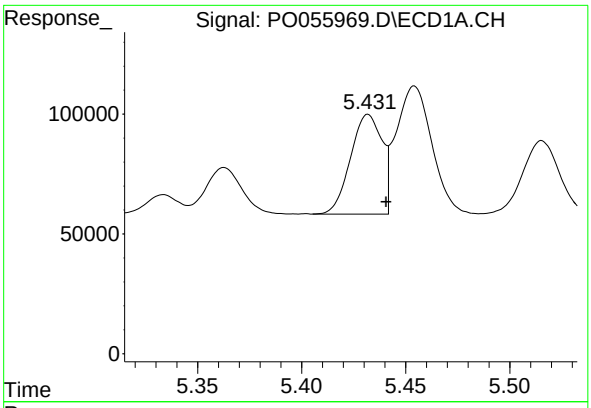

#2 Decachlorobiphenyl

R.T.: 9.862 min
Delta R.T.: -0.017 min
Response: 520908
Conc: 13.92 ng/ml




#2 Decachlorobiphenyl

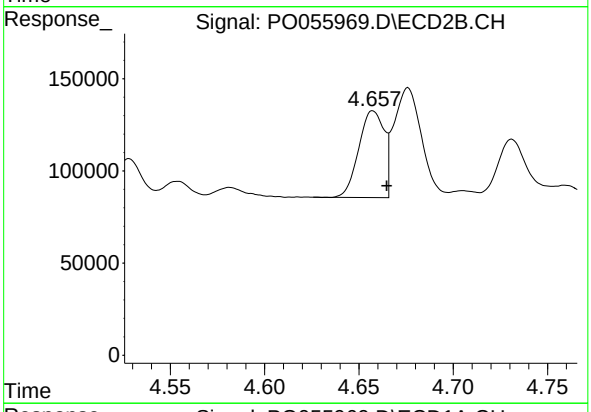
R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 390713
Conc: 14.45 ng/ml




#3 AR-1016-1

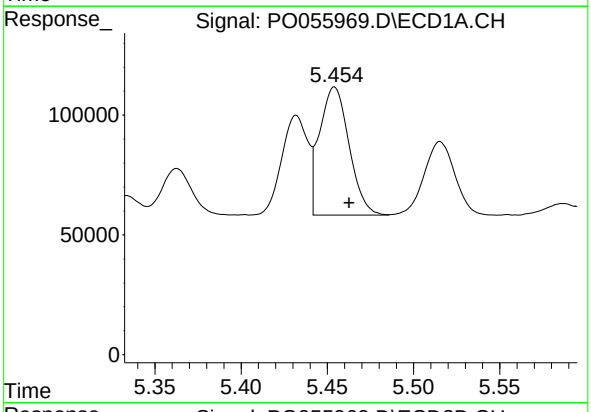
R.T.: 5.432 min
Delta R.T.: -0.009 min
Response: 438258
Conc: 308.39 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
NB-08-050319-BMS



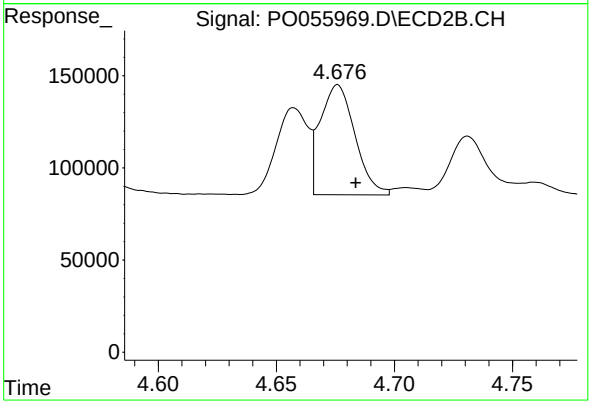

#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 439949
Conc: 327.36 ng/ml



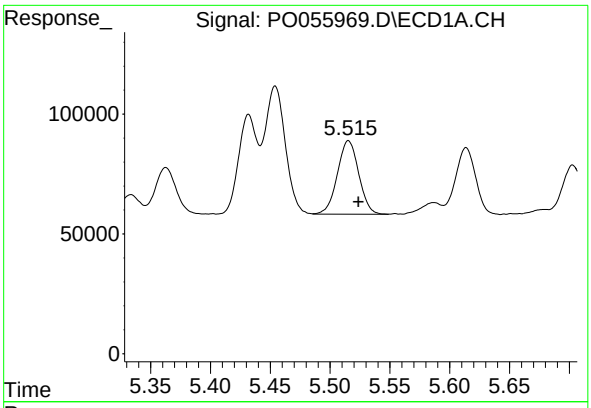

#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 637959
Conc: 322.39 ng/ml




#4 AR-1016-2

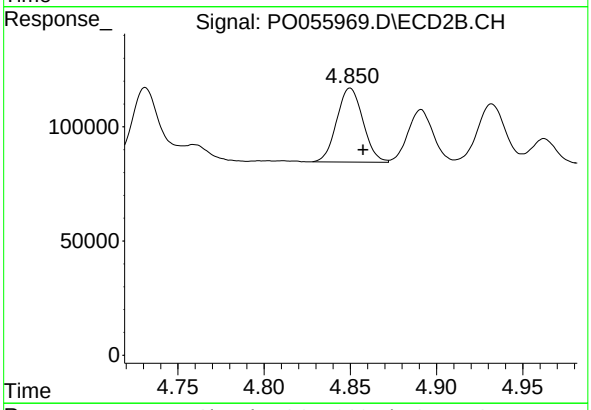
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 611165
Conc: 334.71 ng/ml




#5 AR-1016-3

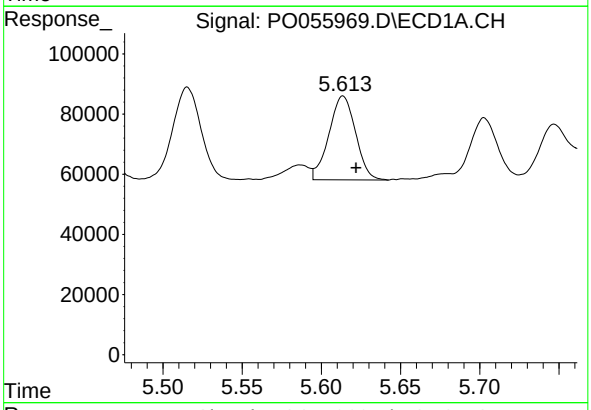
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 380889
Conc: 297.17 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
NB-08-050319-BMS



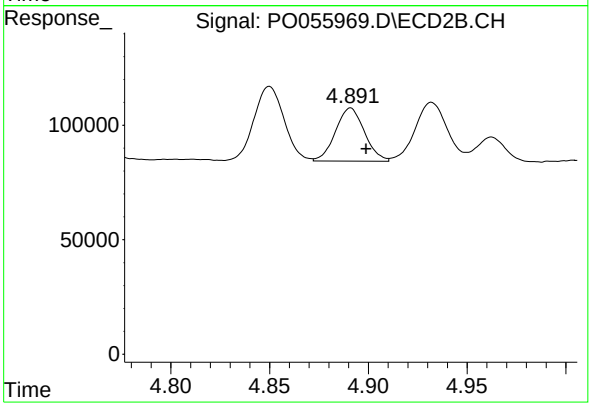

#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 342807
Conc: 342.08 ng/ml



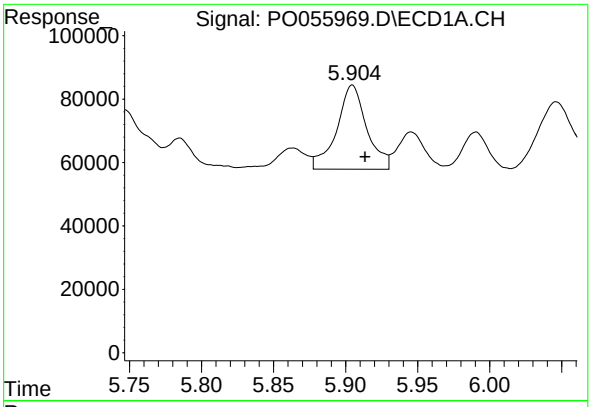

#6 AR-1016-4

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 326650
Conc: 312.52 ng/ml




#6 AR-1016-4

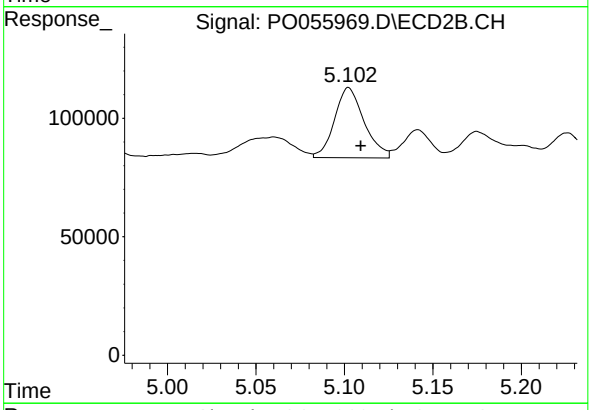
R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 237239
Conc: 291.58 ng/ml




#7 AR-1016-5

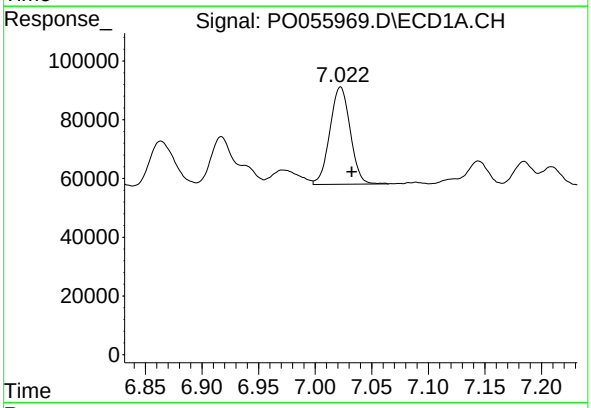
R.T.: 5.905 min
Delta R.T.: -0.009 min
Response: 386134
Conc: 342.77 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
NB-08-050319-BMS



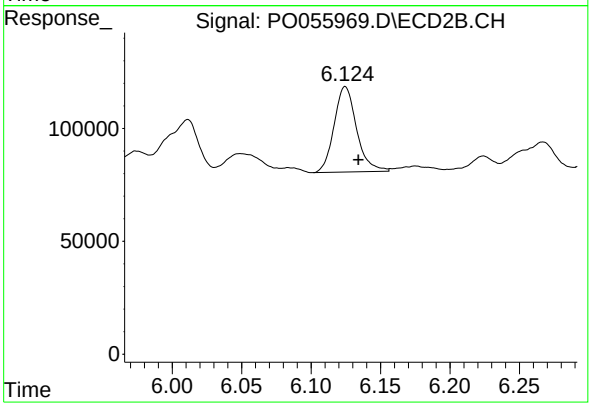

#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 344141
Conc: 312.61 ng/ml



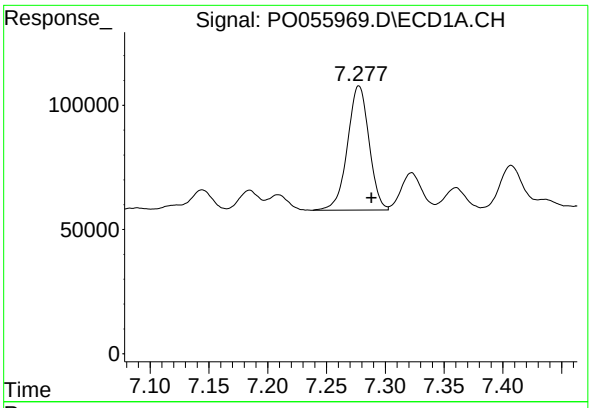

#31 AR-1260-1

R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 413705
Conc: 191.58 ng/ml




#31 AR-1260-1

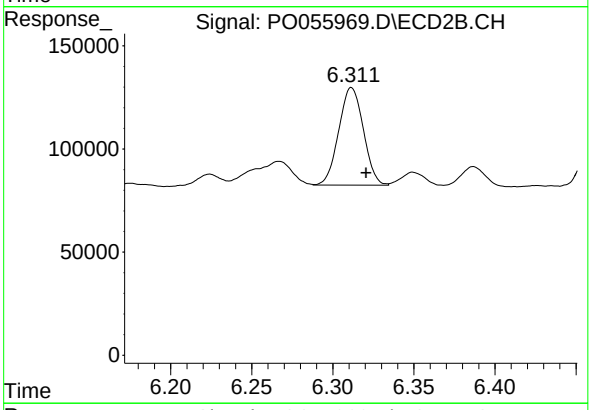
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 425984
Conc: 193.35 ng/ml




#32 AR-1260-2

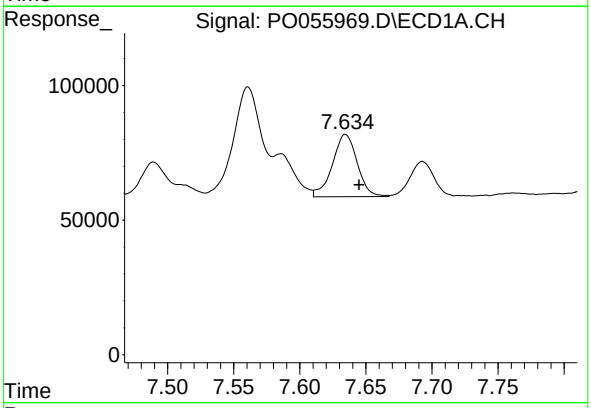
R.T.: 7.278 min
Delta R.T.: -0.011 min
Response: 637406
Conc: 243.39 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
NB-08-050319-BMS



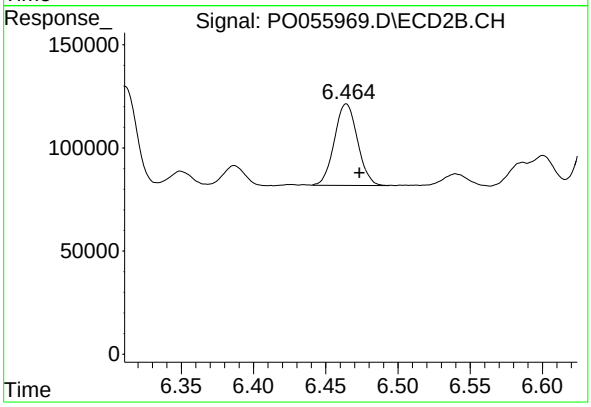

#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 500290
Conc: 163.84 ng/ml m



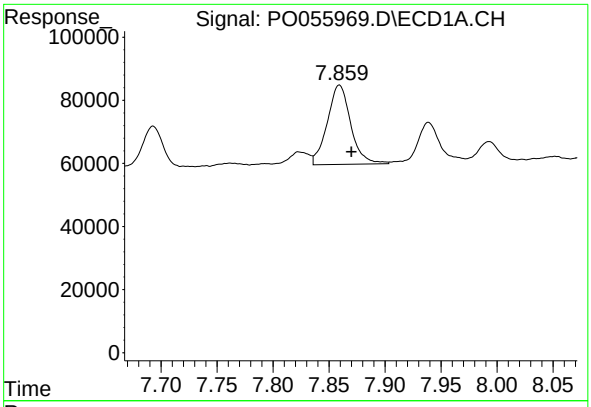

#33 AR-1260-3

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 302419
Conc: 151.21 ng/ml




#33 AR-1260-3

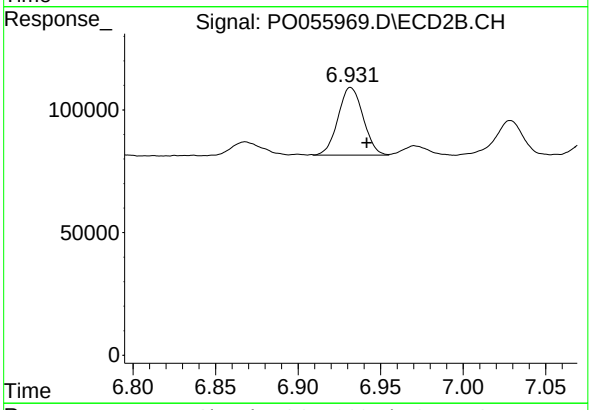
R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 440817
Conc: 176.89 ng/ml m




#34 AR-1260-4

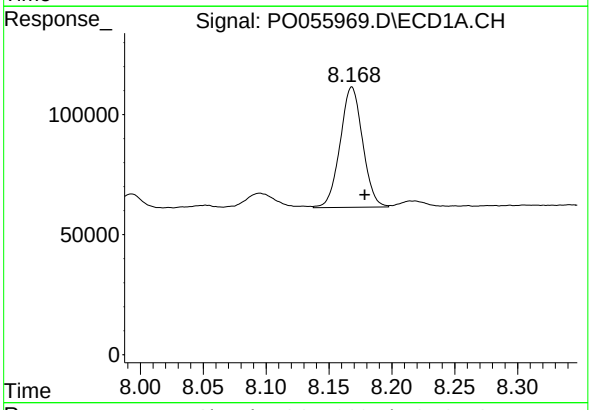
R.T.: 7.859 min
Delta R.T.: -0.011 min
Response: 366216
Conc: 158.36 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
NB-08-050319-BMS



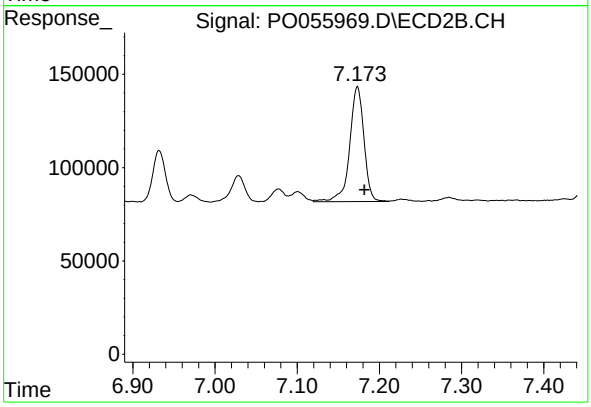

#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: -0.010 min
Response: 291332
Conc: 141.19 ng/ml




#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 623002
Conc: 146.85 ng/ml




#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 746783
Conc: 148.69 ng/ml