Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050825\
Data File : PO110981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 04:04
Operator : YP/AJ
Sample : Q1964-01MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
MH-LLMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 06:33:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 02 23:47:49 2025
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... | 3.684 | 3.680 | 107.3E6 | 97516590 | 18.763 | 20.135 | |
| 2) | SA Decachlor... | 8.727 | 8.675 | 71563196 | 26217050 | 11.727 | 15.538 | # |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 4.774 | 4.760 | 98061088 | 85557282 | 443.687 | 538.512 | |
| 4) | L1 AR-1016-2 | 4.793 | 4.778 | 141.7E6 | 123.4E6 | 456.792 | 539.896 | |
| 5) | L1 AR-1016-3 | 4.850 | 4.954 | 98249984 | 66485976 | 429.598 | 545.252 | # |
| 6) | L1 AR-1016-4 | 4.970 | 4.996 | 77784946 | 52601492 | 465.241 | 522.042 | |
| 7) | L1 AR-1016-5 | 5.227 | 5.208 | 77096394 | 67957253 | 432.910 | 517.168 | |
| 31) | L7 AR-1260-1 | 6.268 | 6.239 | 132.4E6 | 107.9E6 | 397.953 | 488.776 | |
| 32) | L7 AR-1260-2 | 6.457 | 6.427 | 159.3E6 | 122.1E6 | 383.942 | 474.752 | |
| 33) | L7 AR-1260-3 | 6.823 | 6.579 | 120.3E6 | 113.4E6 | 341.539 | 486.461 | # |
| 34) | L7 AR-1260-4 | 7.084 | 7.050 | 103.0E6 | 71876555 | 338.675 | 394.718 | |
| 35) | L7 AR-1260-5 | 7.326 | 7.291 | 248.3E6 | 151.3E6 | 338.134 | 384.760 | |

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

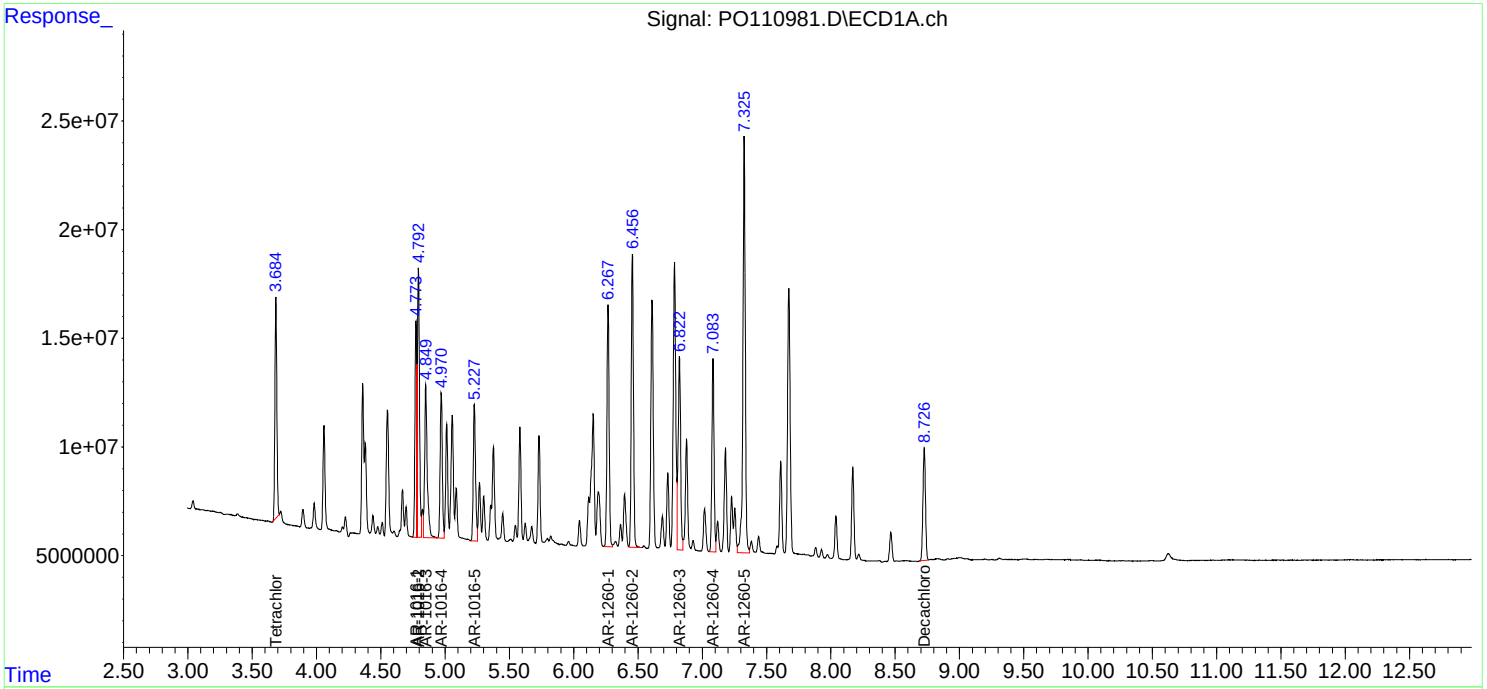
Quantitation Report (QT Reviewed)

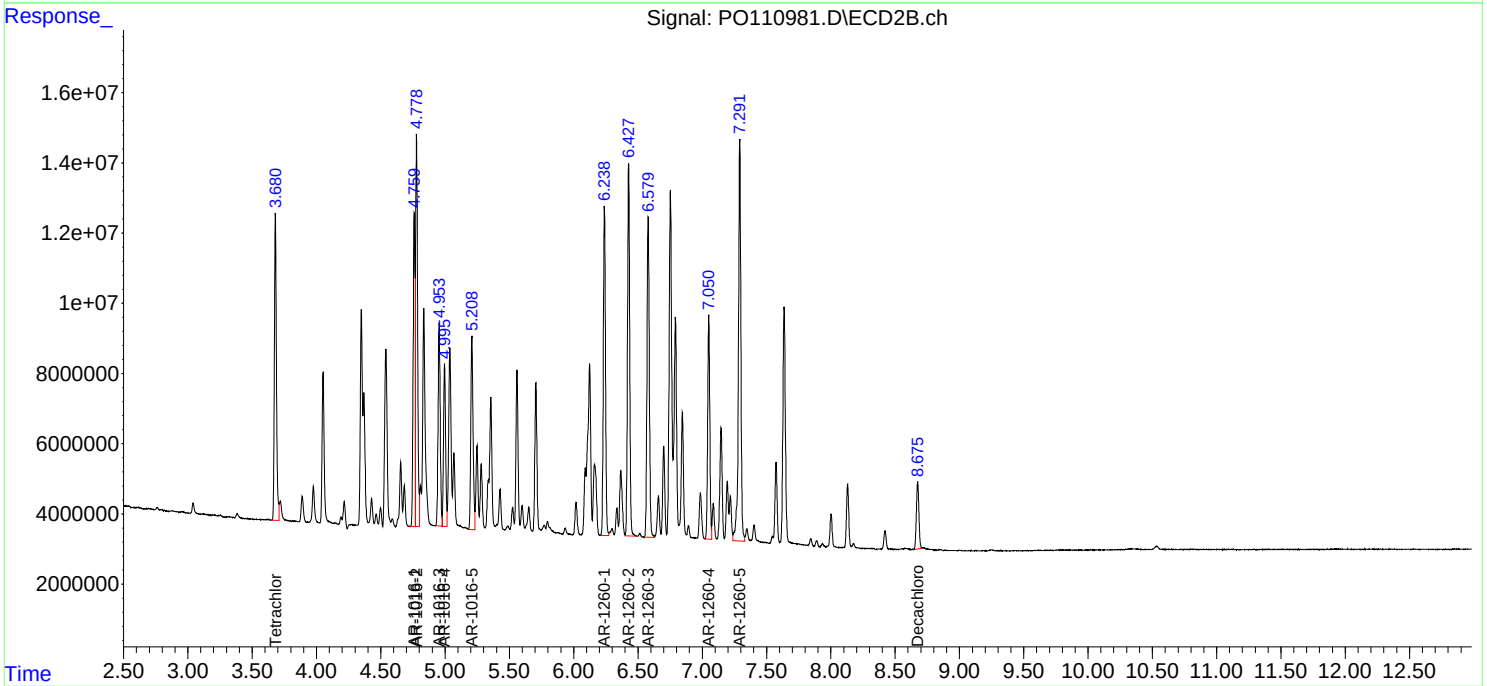
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050825\
Data File : PO110981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 04:04
Operator : YP/AJ
Sample : Q1964-01MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

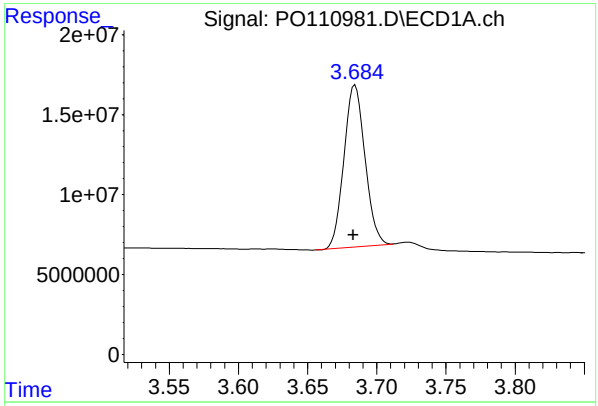
**Instrument :**
ECD_O
**ClientSampleId :**
MH-LLMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 06:33:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 02 23:47:49 2025
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



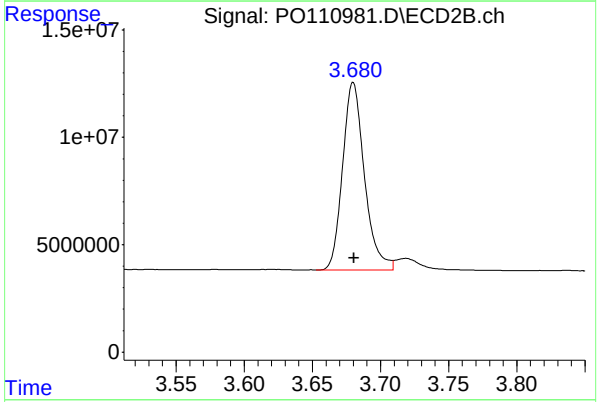






#1 Tetrachloro-m-xylene

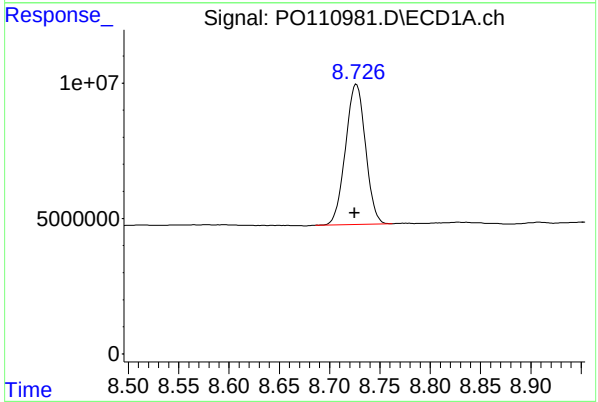
R.T.: 3.684 min
Delta R.T.: 0.001 min
Response: 107337418
Conc: 18.76 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
MH-LLMS



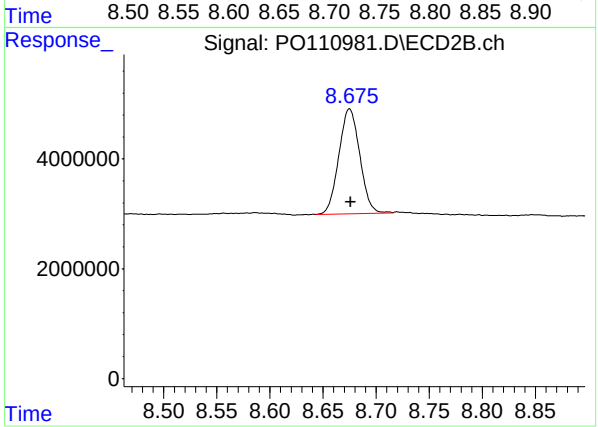

#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 97516590
Conc: 20.14 ng/ml



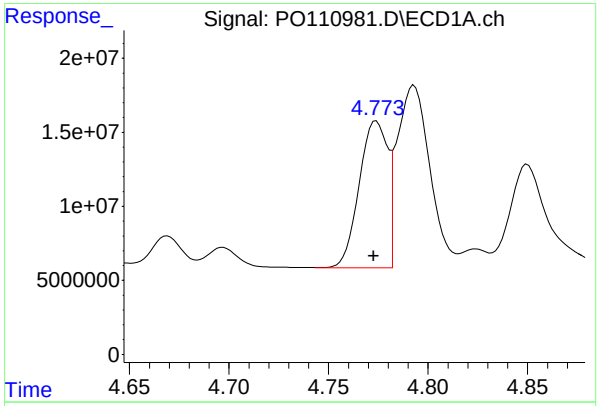

#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 71563196
Conc: 11.73 ng/ml




#2 Decachlorobiphenyl

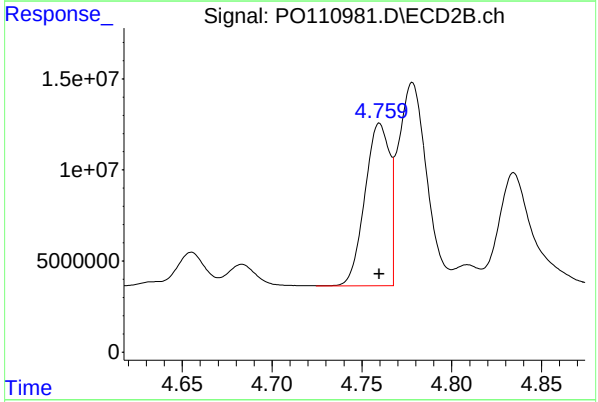
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 26217050
Conc: 15.54 ng/ml




#3 AR-1016-1

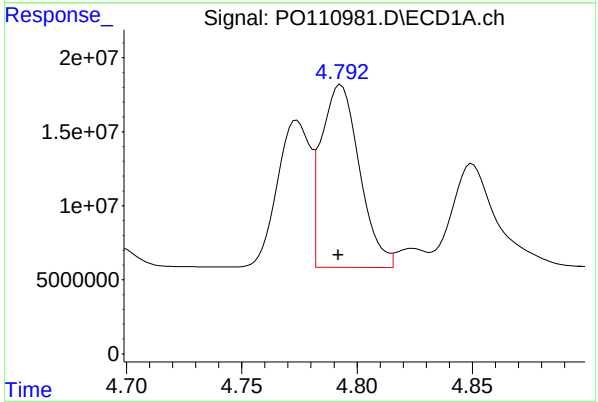
R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 98061088
Conc: 443.69 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
MH-LLMS



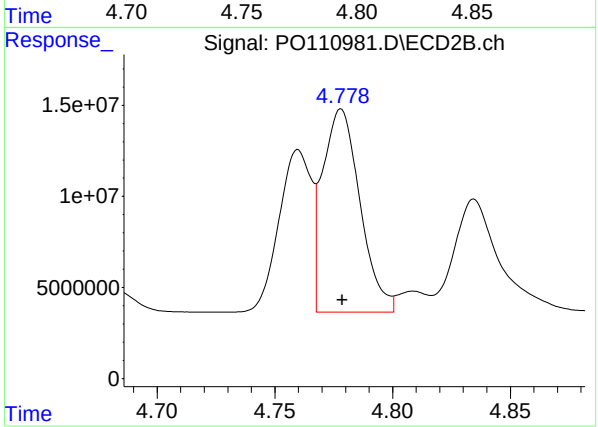

#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 85557282
Conc: 538.51 ng/ml



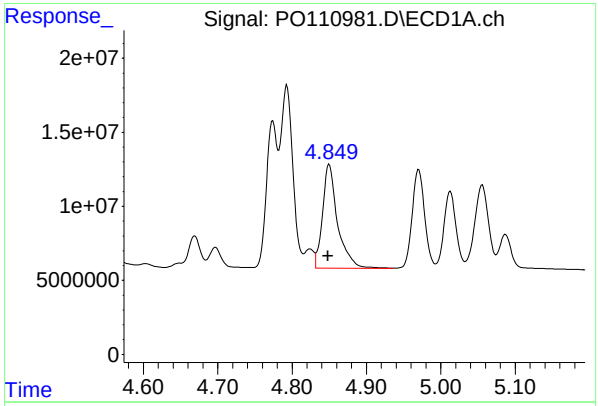

#4 AR-1016-2

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 141684038
Conc: 456.79 ng/ml




#4 AR-1016-2

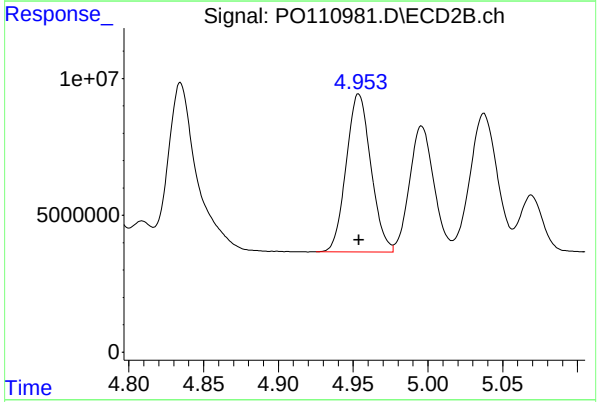
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 123402788
Conc: 539.90 ng/ml




#5 AR-1016-3

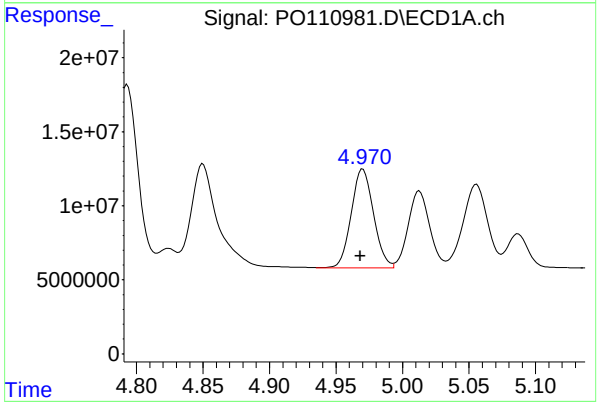
R.T.: 4.850 min
Delta R.T.: 0.002 min
Response: 98249984
Conc: 429.60 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
MH-LLMS



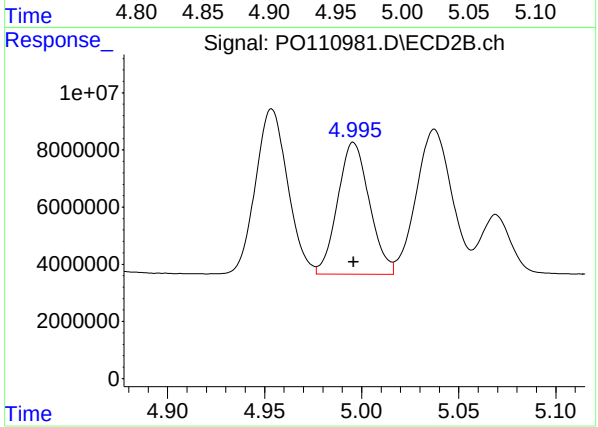

#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 66485976
Conc: 545.25 ng/ml



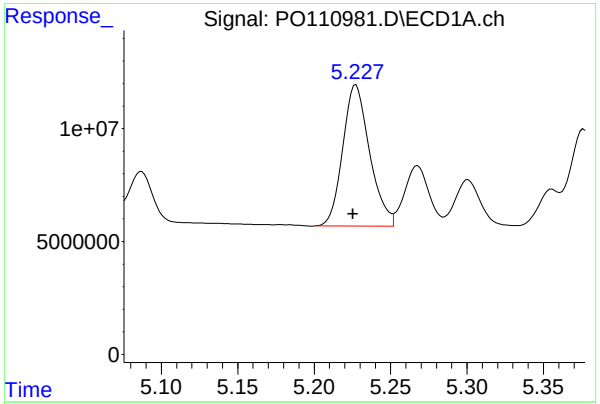

#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 77784946
Conc: 465.24 ng/ml




#6 AR-1016-4

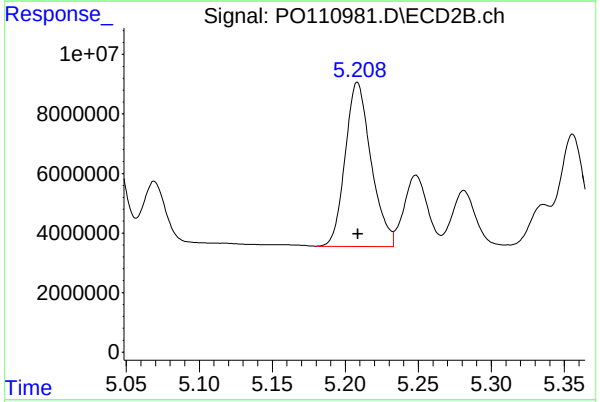
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 52601492
Conc: 522.04 ng/ml




#7 AR-1016-5

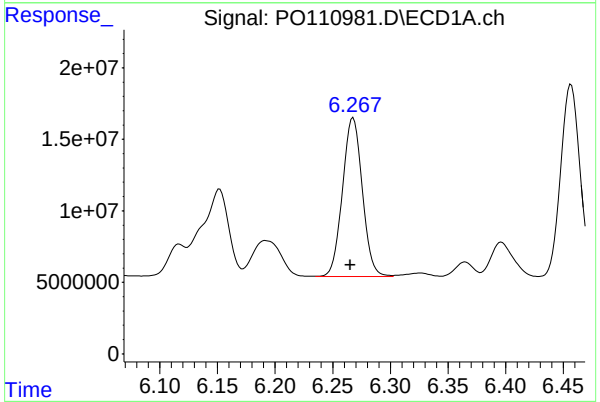
R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 77096394
Conc: 432.91 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
MH-LLMS



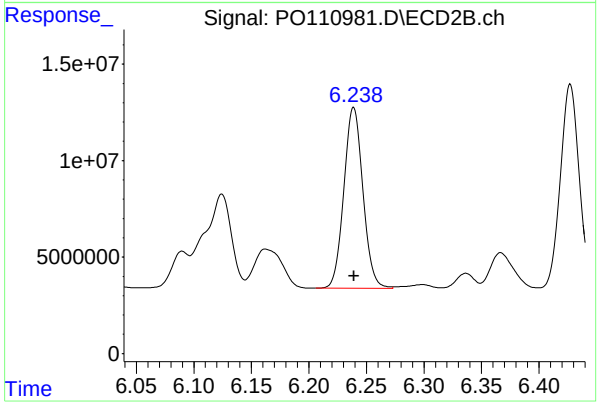

#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 67957253
Conc: 517.17 ng/ml



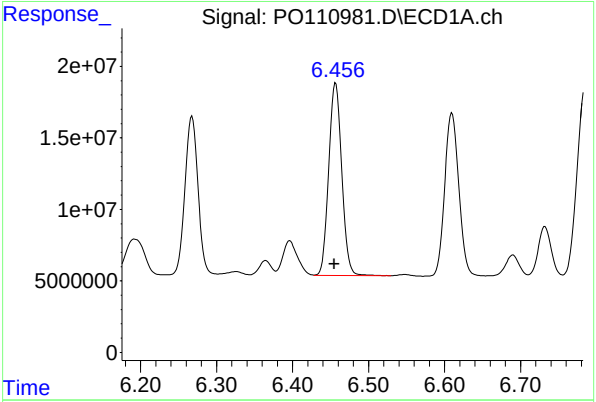

#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 132368316
Conc: 397.95 ng/ml




#31 AR-1260-1

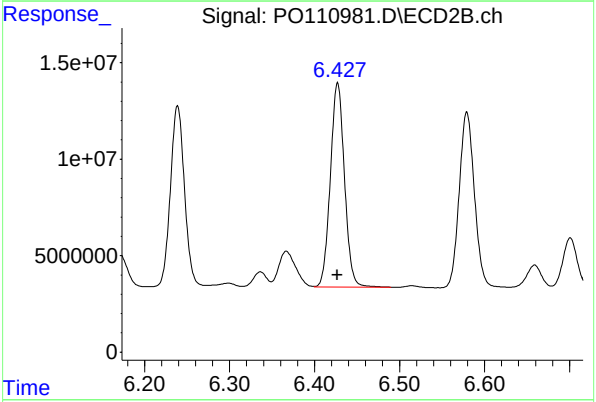
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 107906746
Conc: 488.78 ng/ml




#32 AR-1260-2

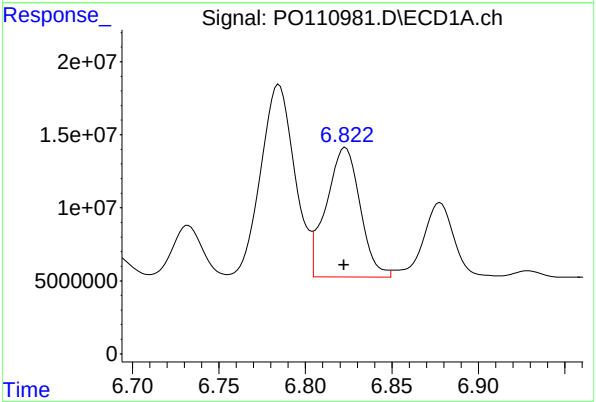
R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 159264121
Conc: 383.94 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
MH-LLMS



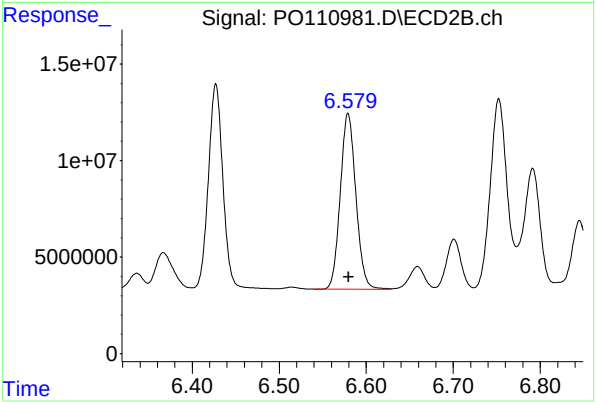

#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 122119749
Conc: 474.75 ng/ml



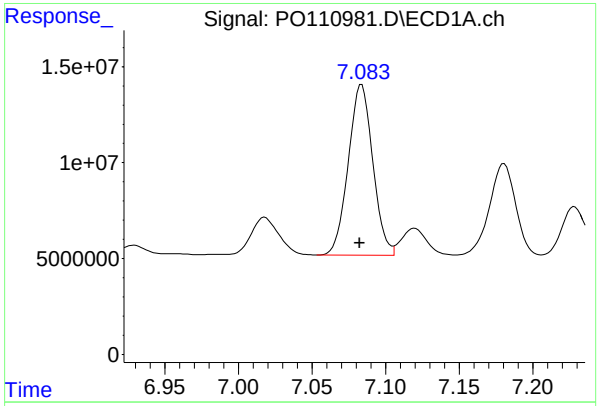

#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 120312565
Conc: 341.54 ng/ml




#33 AR-1260-3

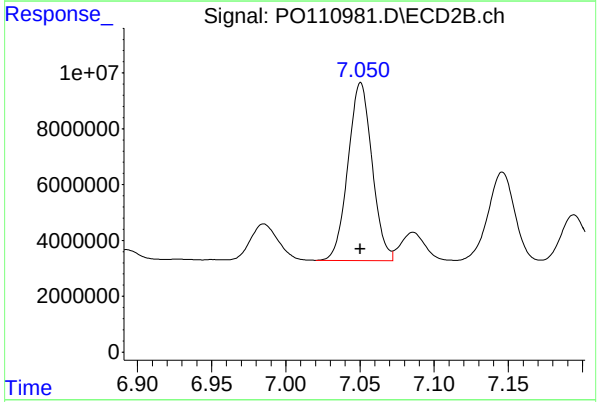
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 113415346
Conc: 486.46 ng/ml




#34 AR-1260-4

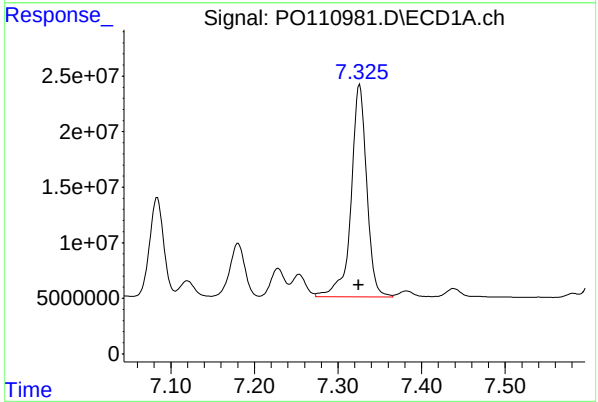
R.T.: 7.084 min
Delta R.T.: 0.001 min
Response: 103037101
Conc: 338.67 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
MH-LLMS



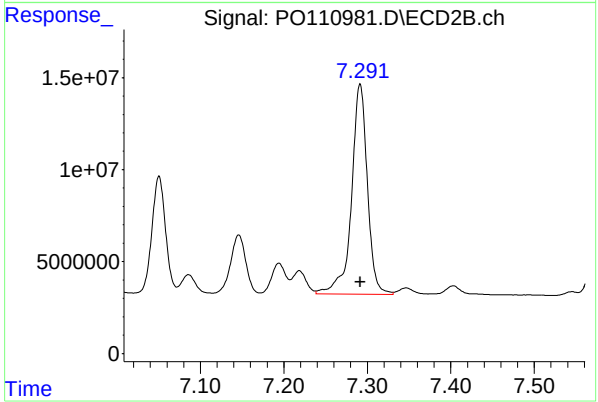

#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 71876555
Conc: 394.72 ng/ml




#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 248320794
Conc: 338.13 ng/ml




#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 151285318
Conc: 384.76 ng/ml