Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO030518\
Data File : PO042767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2018 11:36
Operator : SM/UA
Sample : J1402-09RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** PL-01-022818-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 11:52:14 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 2018
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... | 4.090 | 3.340 | 4051060 | 5950002 | 16.353 | 16.101 | |
| 2) SA | Decachlor... | 9.463 | 8.120 | 1882866 | 2877575 | 7.450 | 7.462 | |
| | Target Compounds | | | | | | | |
| 25) L5 | AR-1248-5 | 6.386 | 0.000 | 470322 | 0 | 78.730 | N.D. | # |
| 27) L6 | AR-1254-2 | 0.000 | 5.338 | 0 | 886595 | N.D. | 53.616 | # |
| 29) L6 | AR-1254-4 | 6.899 | 5.974 | 313225 | 243928 | 23.878 | 12.518 | # |
| 31) L7 | AR-1260-1 | 0.000 | 5.793 | 0 | 399515 | N.D. | 16.548 | # |
| 32) L7 | AR-1260-2 | 0.000 | 5.974 | 0 | 243928 | N.D. | 7.261 | # |
| 34) L7 | AR-1260-4 | 7.447 | 0.000 | 373591 | 0 | 25.241 | N.D. | # |
| 36) L8 | AR-1262-1 | 0.000 | 5.974 | 0 | 243928 | N.D. | 10.983 | # |
| 39) L8 | AR-1262-4 | 7.603 | 6.589 | 433723 | 662535 | 28.273 | 23.921 | |

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

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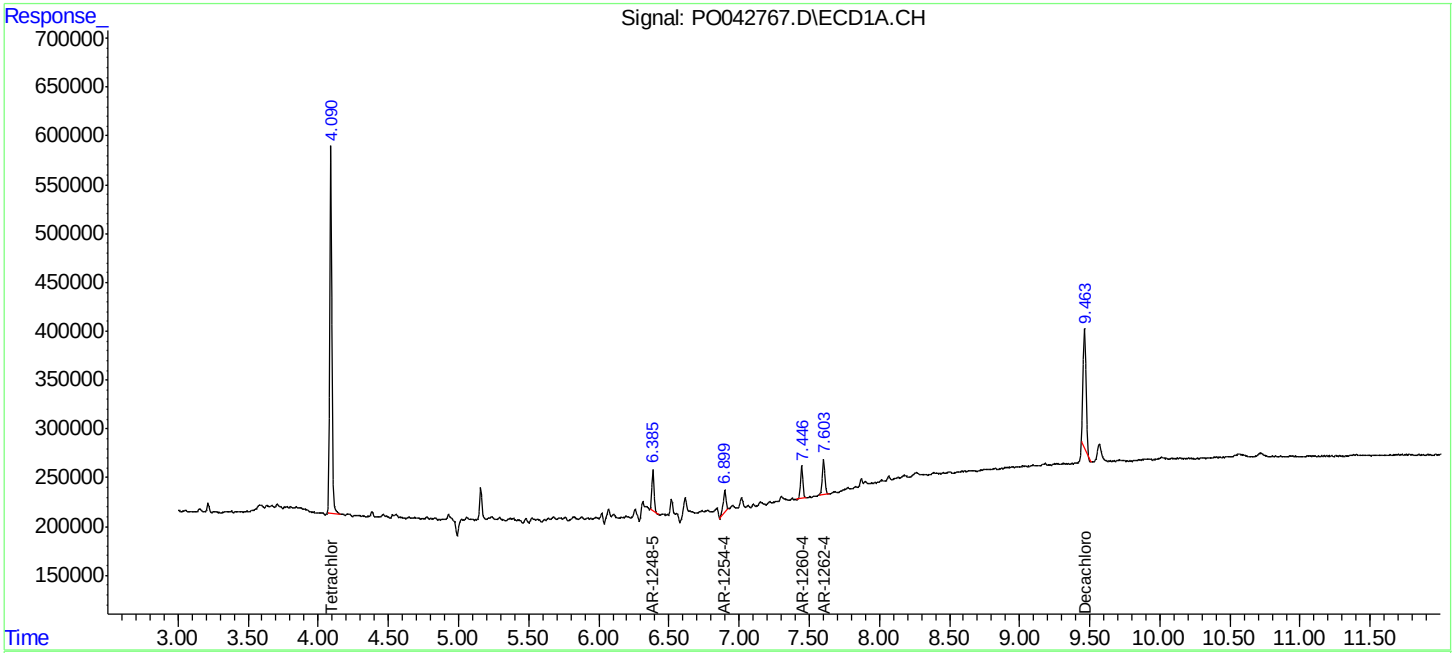
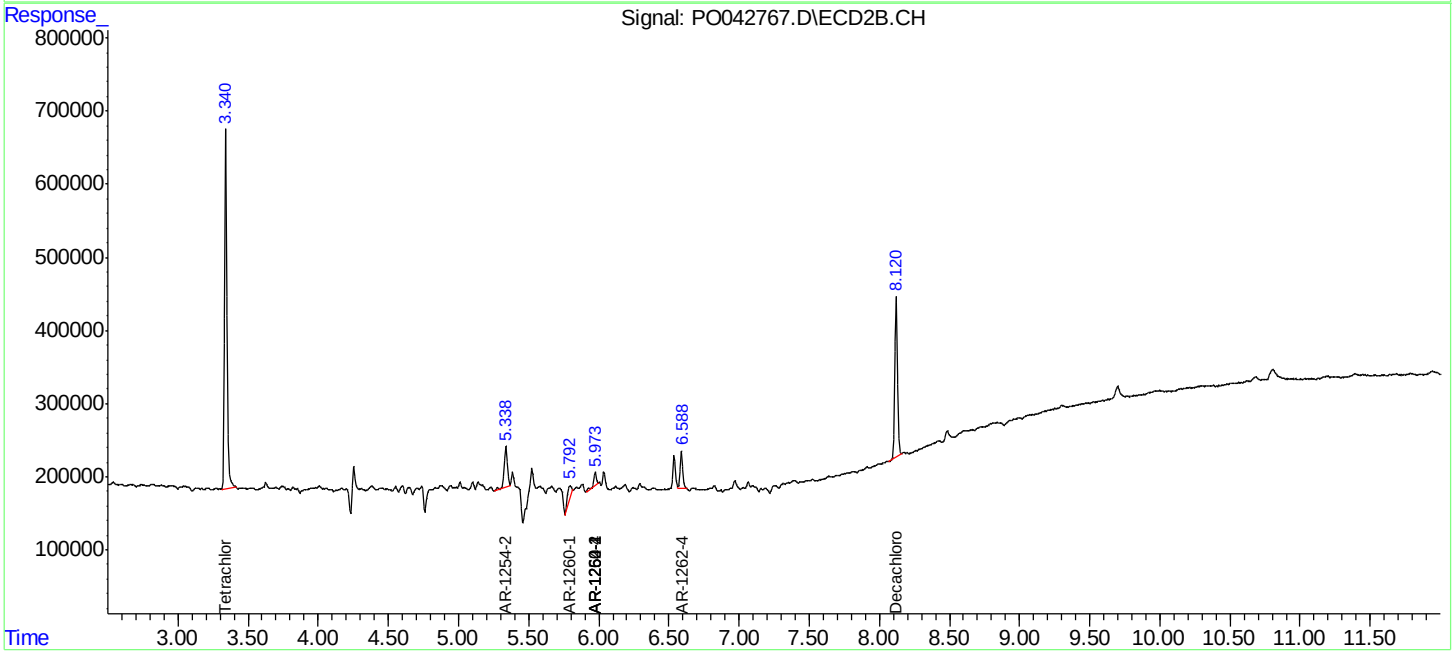
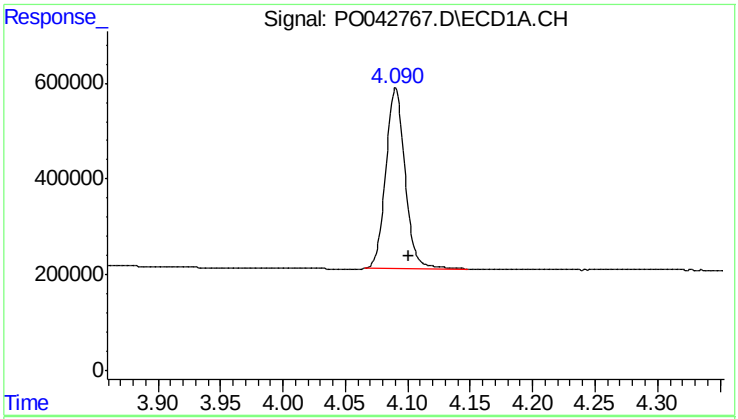
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



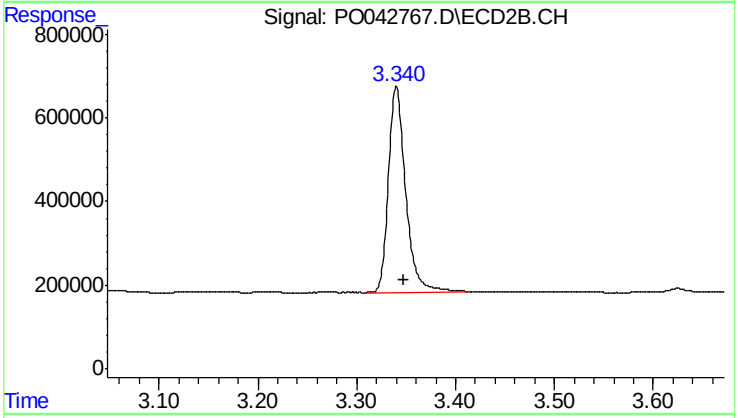






#1 Tetrachloro-m-xylene

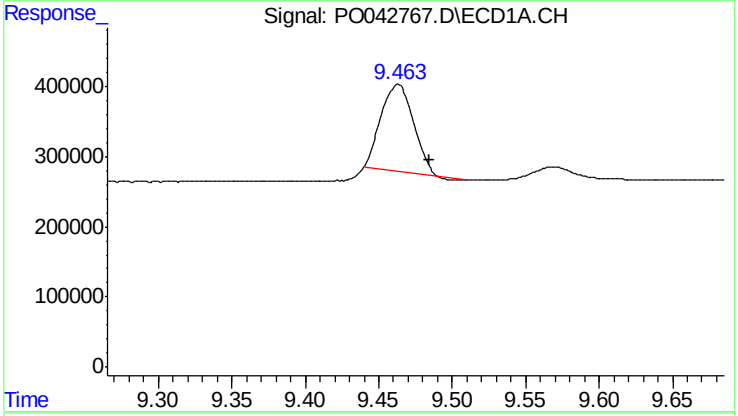
R.T.: 4.090 min
Delta R.T.: -0.011 min
Response: 4051060
Conc: 16.35 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
PL-01-022818-BRE



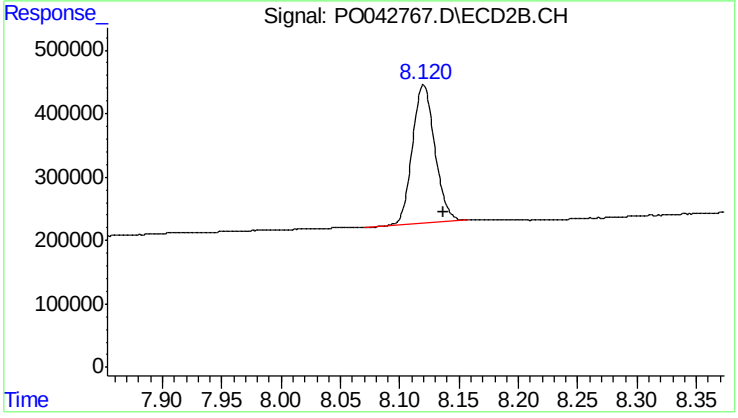

#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.008 min
Response: 5950002
Conc: 16.10 ng/ml



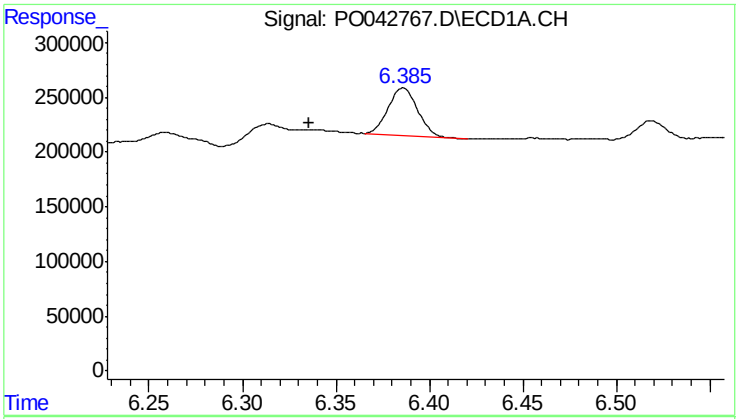

#2 Decachlorobiphenyl

R.T.: 9.463 min
Delta R.T.: -0.021 min
Response: 1882866
Conc: 7.45 ng/ml




#2 Decachlorobiphenyl

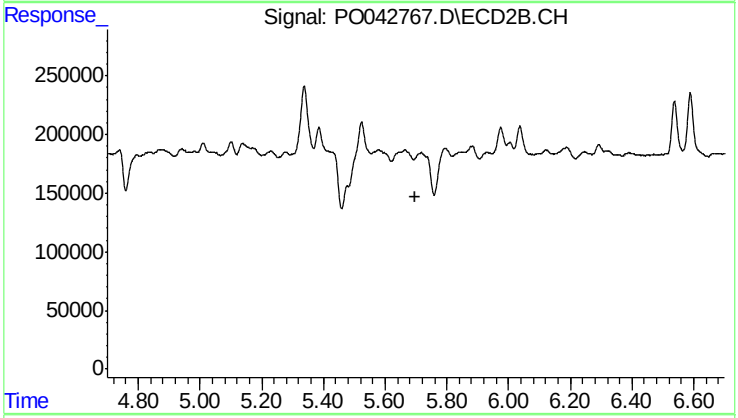
R.T.: 8.120 min
Delta R.T.: -0.016 min
Response: 2877575
Conc: 7.46 ng/ml




#25 AR-1248-5

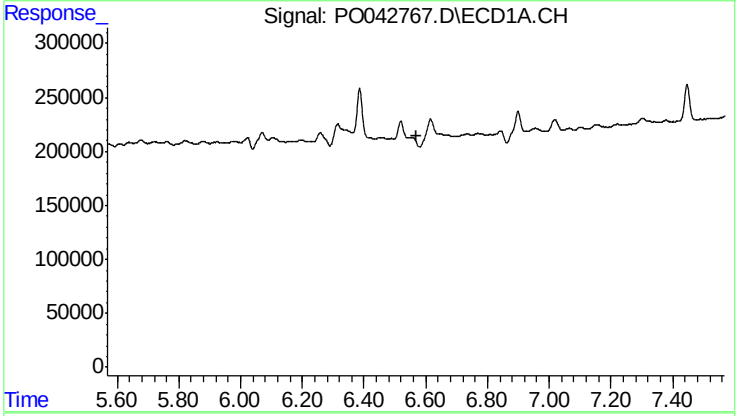
R.T.: 6.386 min
Delta R.T.: 0.051 min
Response: 470322
Conc: 78.73 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
PL-01-022818-BRE



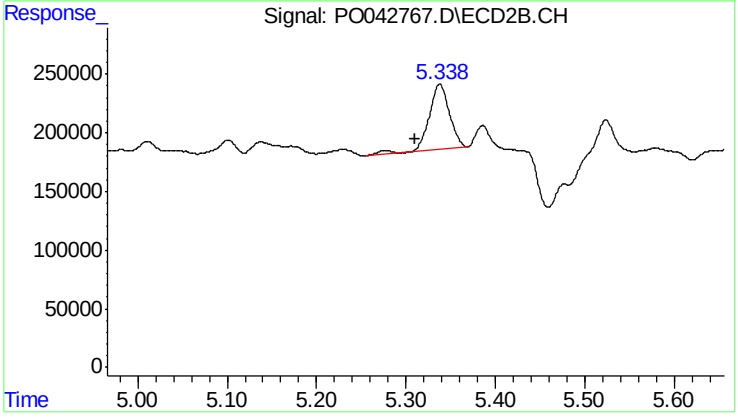

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



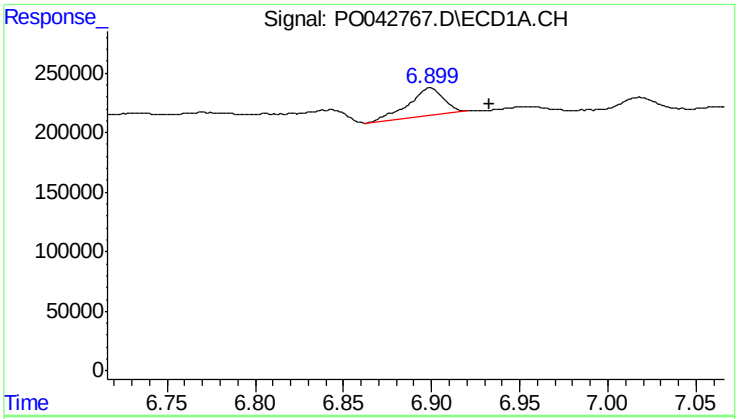

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.




#27 AR-1254-2

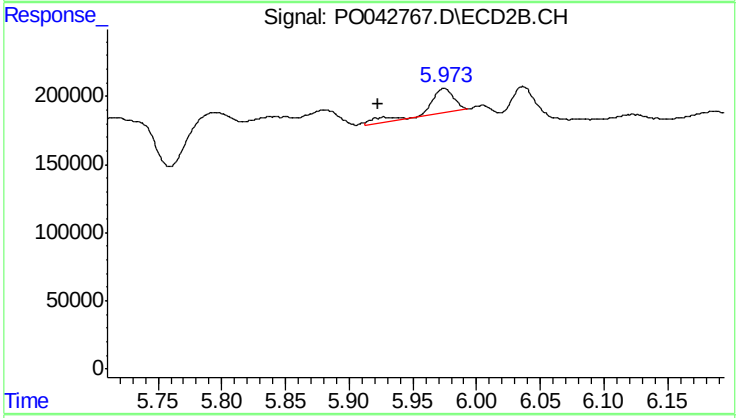
R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 886595
Conc: 53.62 ng/ml




#29 AR-1254-4

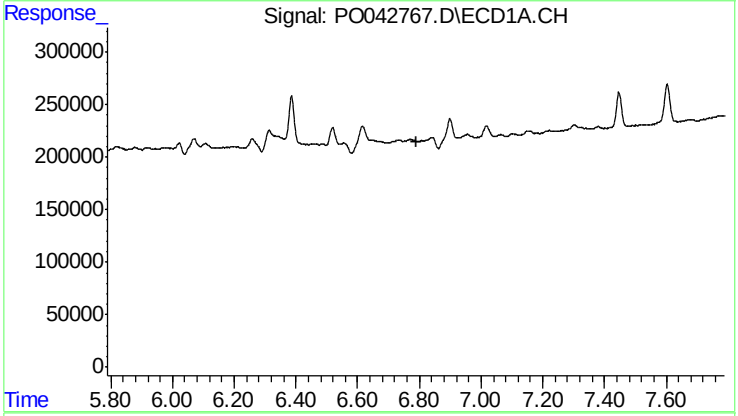
R.T.: 6.899 min
Delta R.T.: -0.034 min
Response: 313225
Conc: 23.88 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
PL-01-022818-BRE



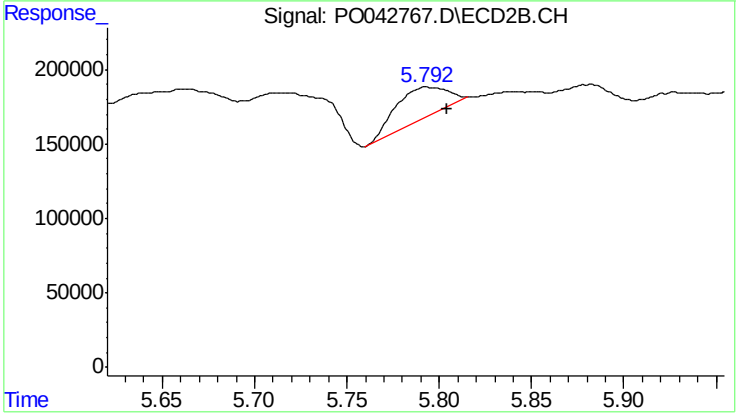

#29 AR-1254-4

R.T.: 5.974 min
Delta R.T.: 0.051 min
Response: 243928
Conc: 12.52 ng/ml



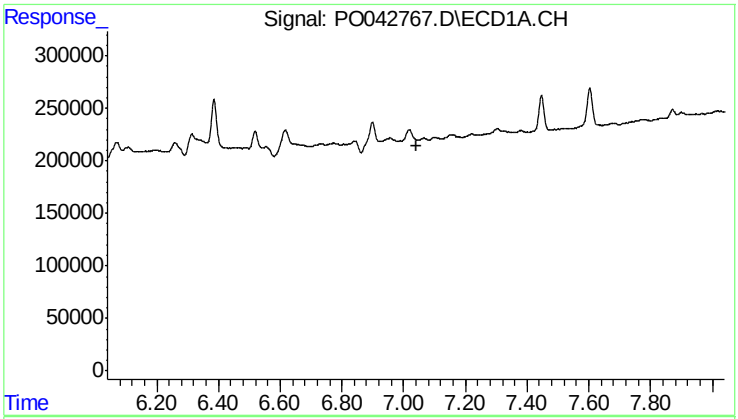

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.




#31 AR-1260-1

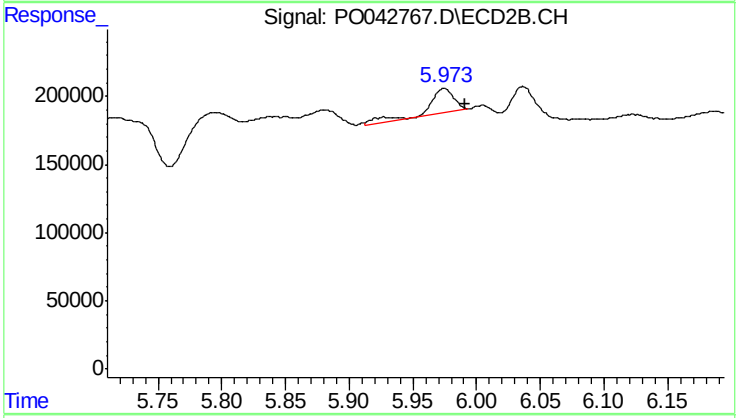
R.T.: 5.793 min
Delta R.T.: -0.012 min
Response: 399515
Conc: 16.55 ng/ml




#32 AR-1260-2

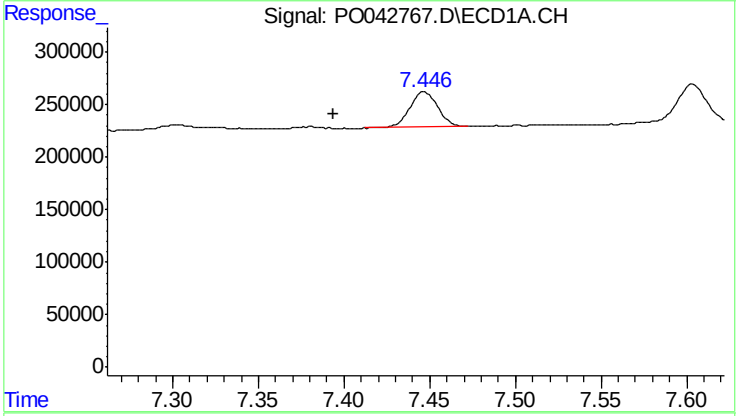
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
PL-01-022818-BRE



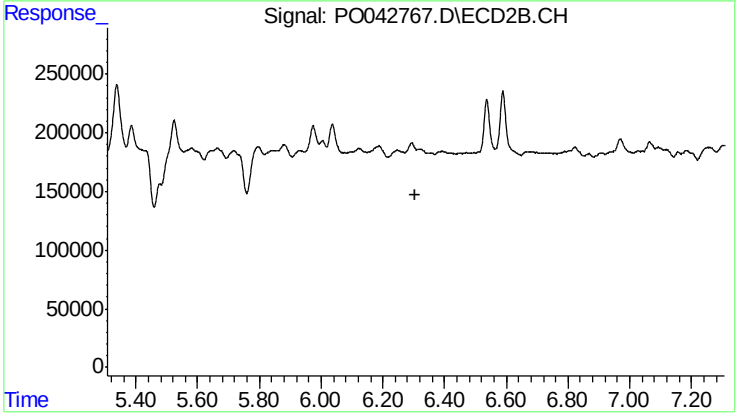

#32 AR-1260-2

R.T.: 5.974 min
Delta R.T.: -0.017 min
Response: 243928
Conc: 7.26 ng/ml



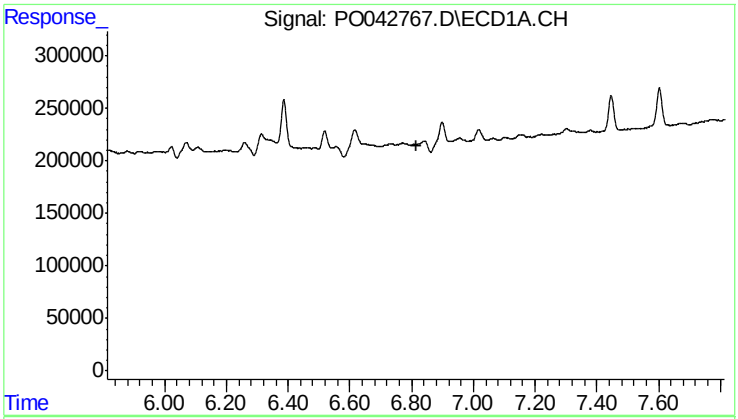

#34 AR-1260-4

R.T.: 7.447 min
Delta R.T.: 0.053 min
Response: 373591
Conc: 25.24 ng/ml




#34 AR-1260-4

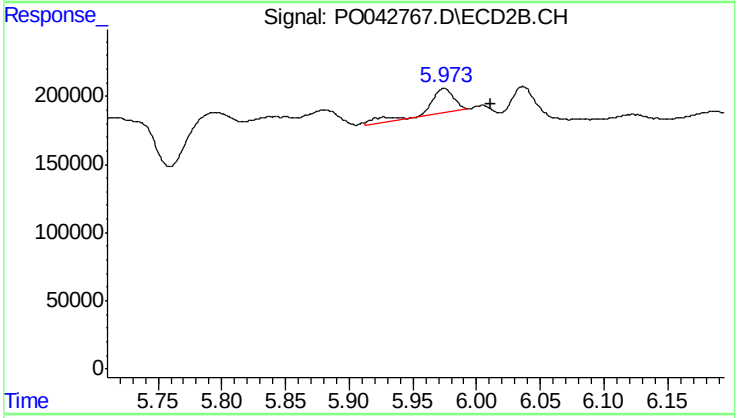
R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.




#36 AR-1262-1

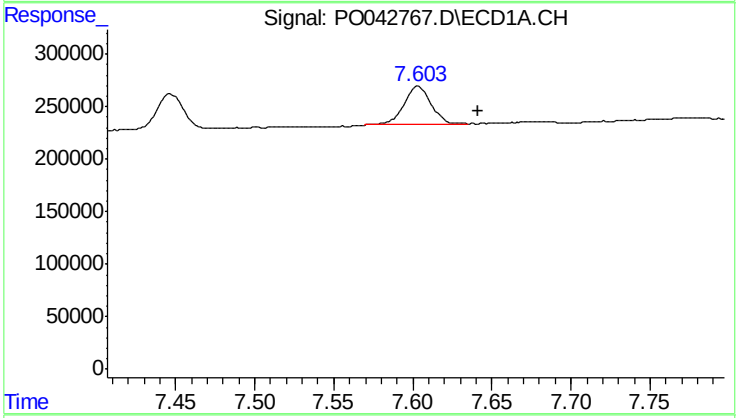
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
PL-01-022818-BRE



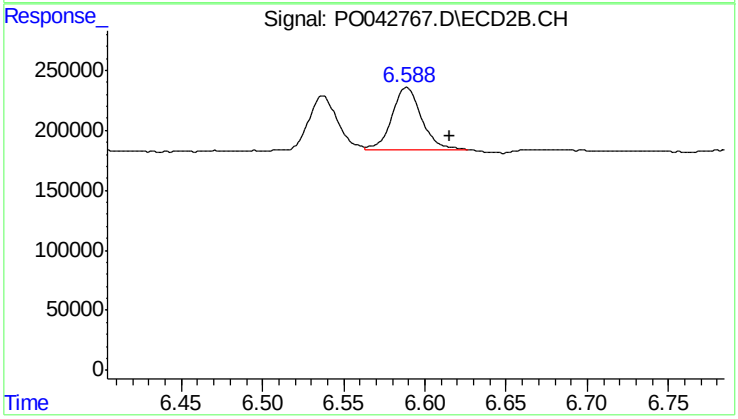

#36 AR-1262-1

R.T.: 5.974 min
Delta R.T.: -0.037 min
Response: 243928
Conc: 10.98 ng/ml




#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: -0.038 min
Response: 433723
Conc: 28.27 ng/ml




#39 AR-1262-4

R.T.: 6.589 min
Delta R.T.: -0.027 min
Response: 662535
Conc: 23.92 ng/ml