Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101221\
Data File : PP039981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2021 16:11
Operator : AJ\MA
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 18:26:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 12 18:25:55 2021
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... | 4.894 | 3.982 | 2312674 | 1265910 | 73.833 | 73.301 |
| 2) SA | Decachlor... | 10.912 | 9.312 | 1847494 | 1502225 | 73.342 | 70.506 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 6.216 | 5.247 | 712676 | 470251 | 719.847 | 712.091 |
| 4) L1 | AR-1016-2 | 6.240 | 5.267 | 1044259 | 666842 | 719.454 | 709.474 |
| 5) L1 | AR-1016-3 | 6.306 | 5.461 | 635101 | 369651 | 704.528 | 728.568 |
| 6) L1 | AR-1016-4 | 6.414 | 5.512 | 522034 | 294116 | 711.855 | 724.583 |
| 7) L1 | AR-1016-5 | 6.729 | 5.743 | 486748 | 373331 | 724.909 | 720.000 |
| 31) L7 | AR-1260-1 | 7.907 | 6.844 | 796429 | 703490 | 734.703 | 705.384 |
| 32) L7 | AR-1260-2 | 8.174 | 7.041 | 954920 | 841852 | 734.682 | 710.602 |
| 33) L7 | AR-1260-3 | 8.540 | 7.198 | 661473 | 805960 | 739.701 | 706.866 |
| 34) L7 | AR-1260-4 | 8.771 | 7.683 | 795406 | 639929 | 732.916 | 714.777 |
| 35) L7 | AR-1260-5 | 9.096 | 7.931 | 1591827 | 1500552 | 749.063 | 725.106 |

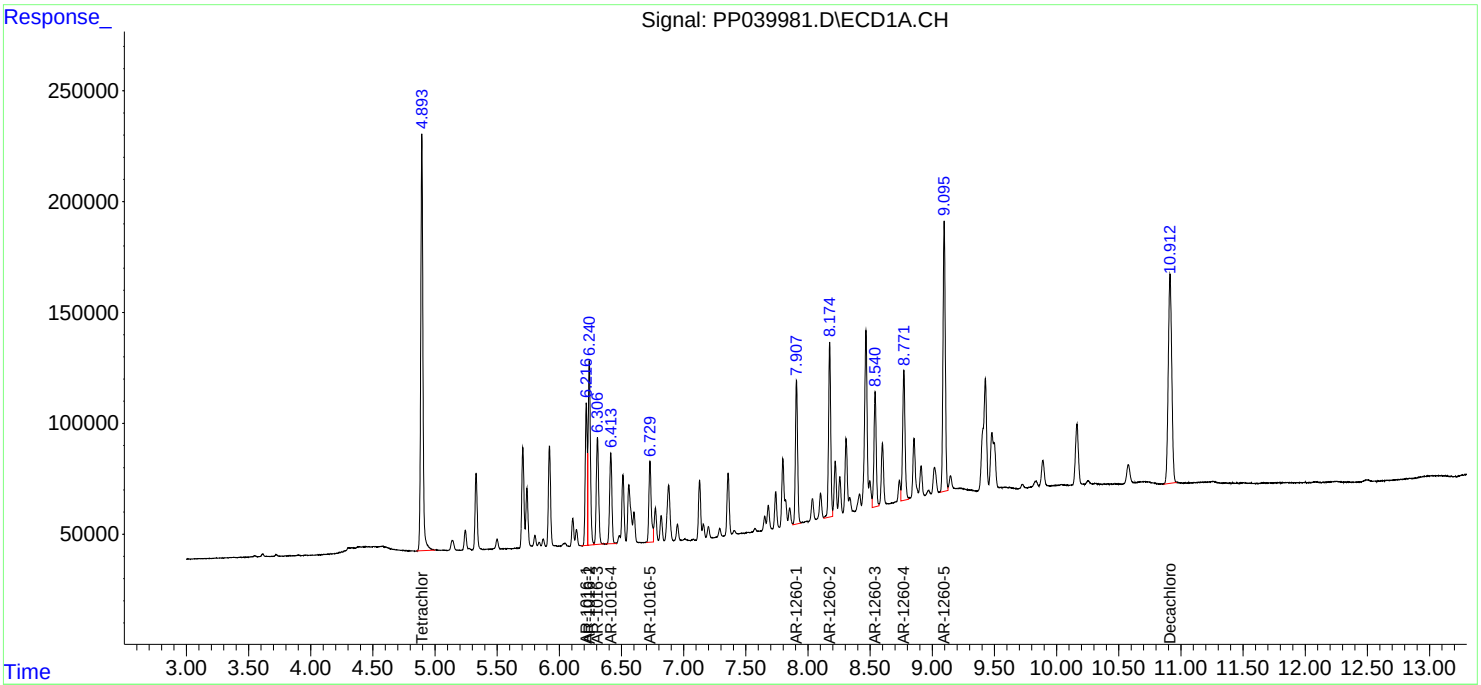
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

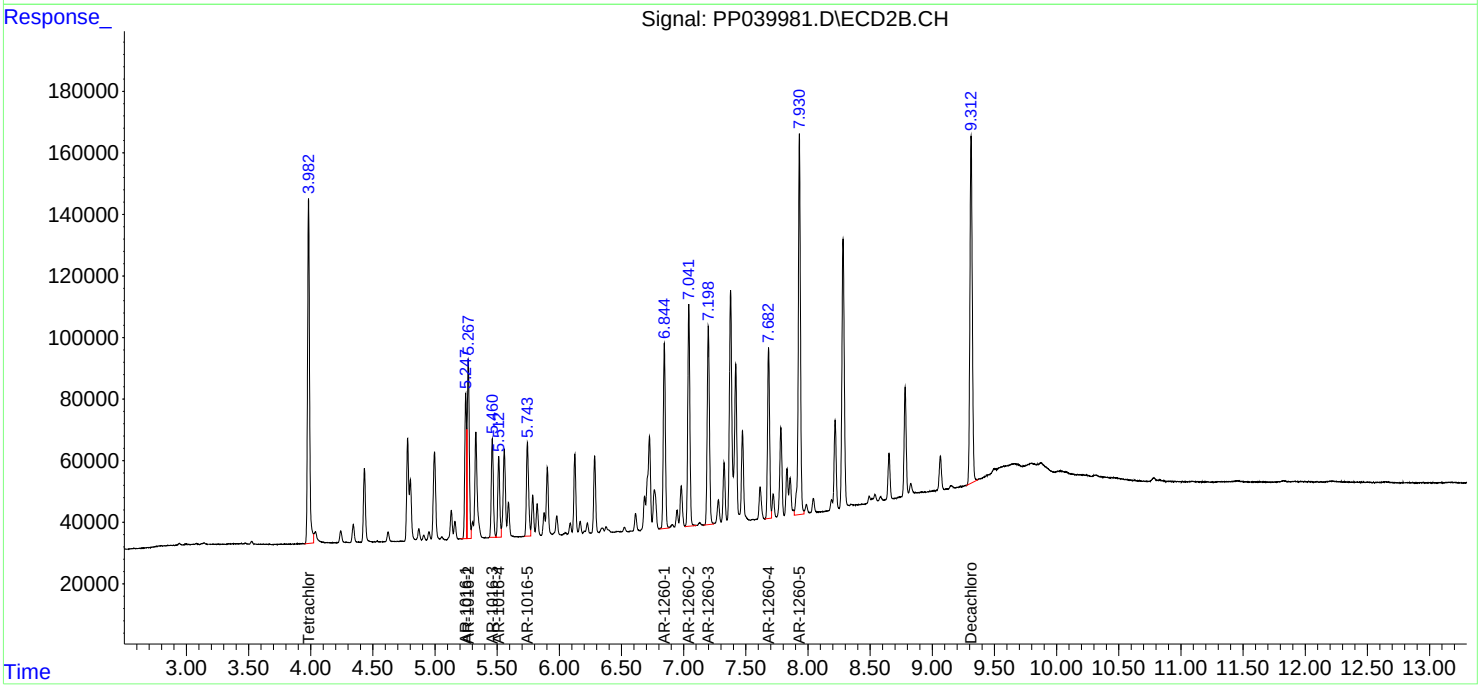
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101221\
Data File : PP039981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2021 16:11
Operator : AJ\MA
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

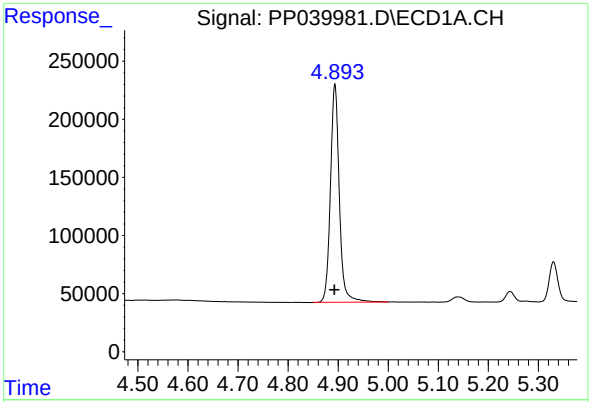
**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 18:26:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 12 18:25:55 2021
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



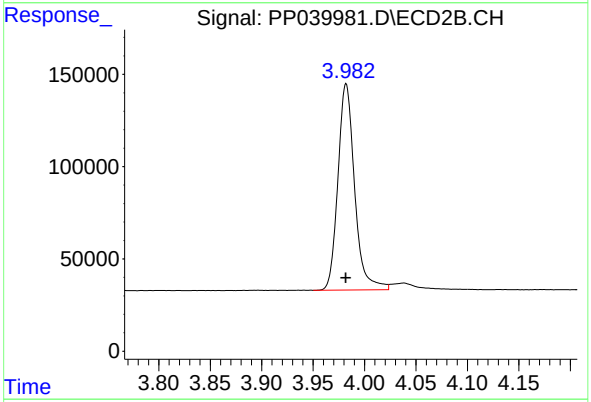






#1 Tetrachloro-m-xylene

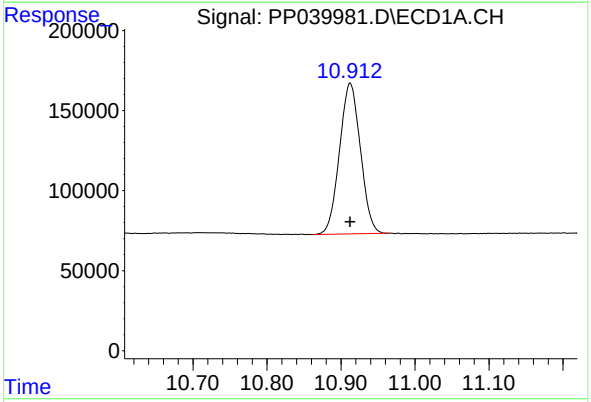
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2312674
Conc: 73.83 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750



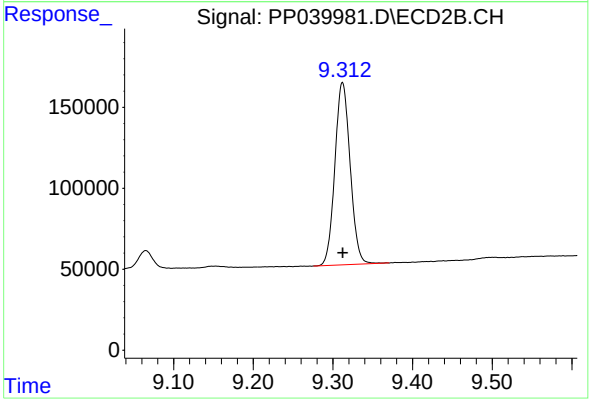

#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 1265910
Conc: 73.30 ng/ml



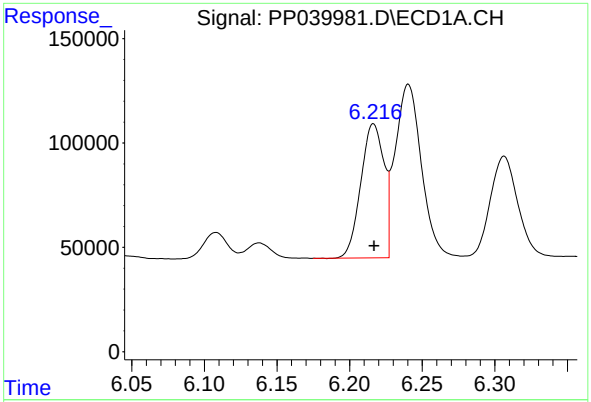

#2 Decachlorobiphenyl

R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 1847494
Conc: 73.34 ng/ml




#2 Decachlorobiphenyl

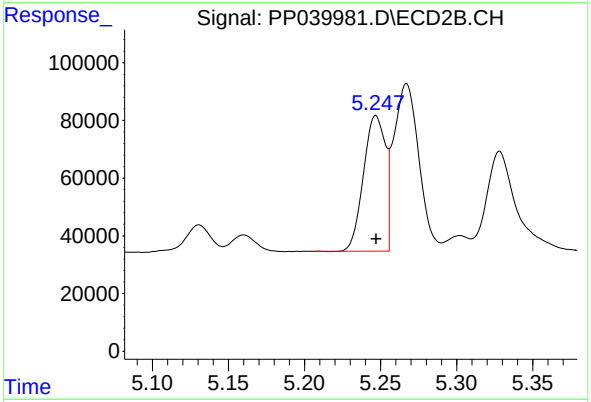
R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 1502225
Conc: 70.51 ng/ml




#3 AR-1016-1

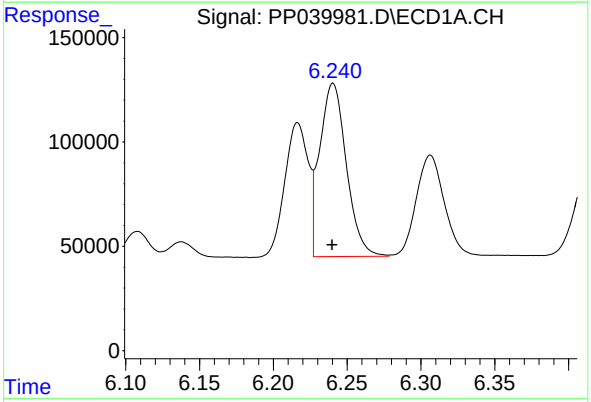
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 712676
Conc: 719.85 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750



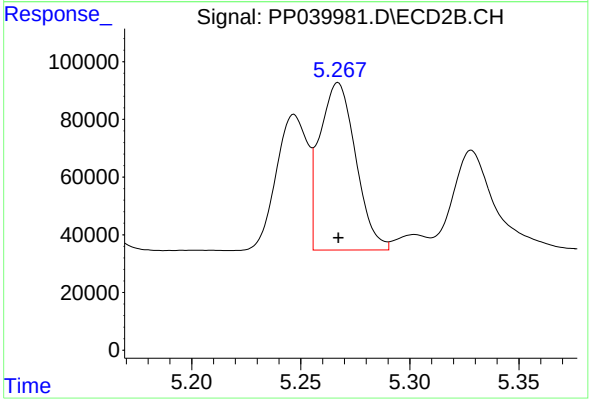

#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 470251
Conc: 712.09 ng/ml



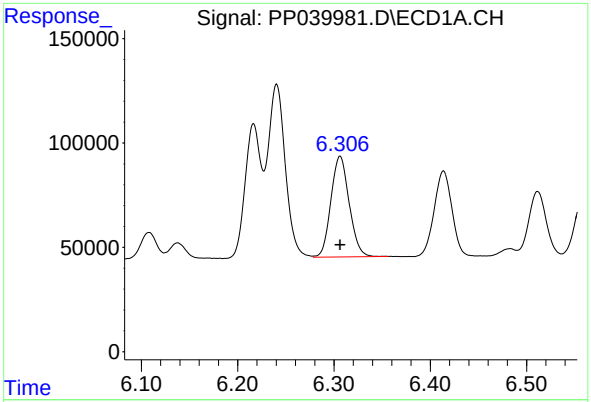

#4 AR-1016-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1044259
Conc: 719.45 ng/ml




#4 AR-1016-2

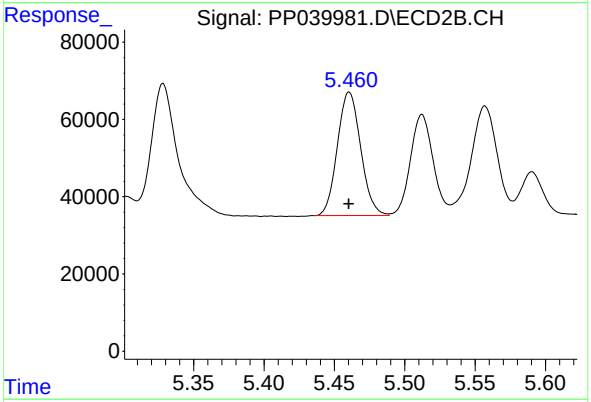
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 666842
Conc: 709.47 ng/ml




#5 AR-1016-3

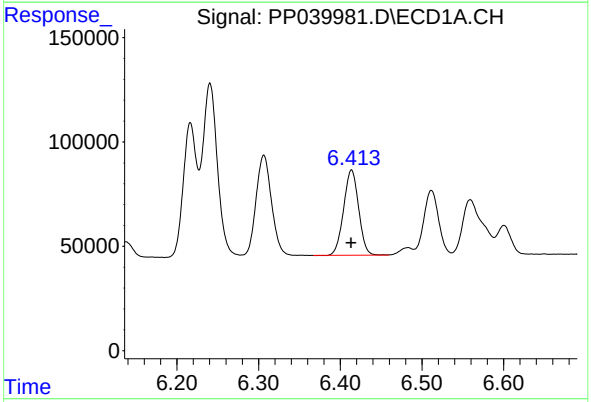
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 635101
Conc: 704.53 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750



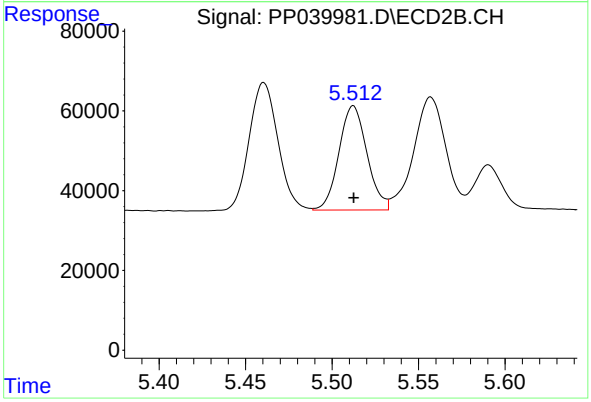

#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 369651
Conc: 728.57 ng/ml



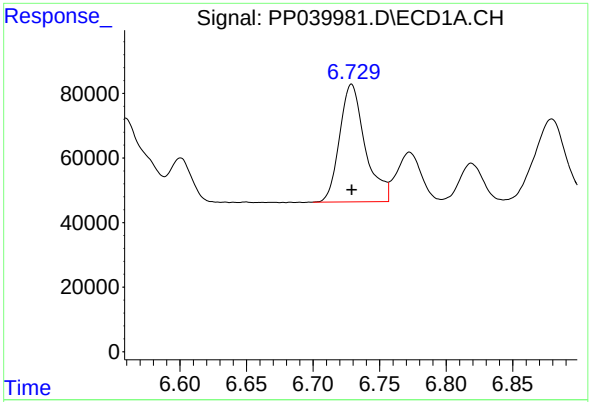

#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 522034
Conc: 711.85 ng/ml




#6 AR-1016-4

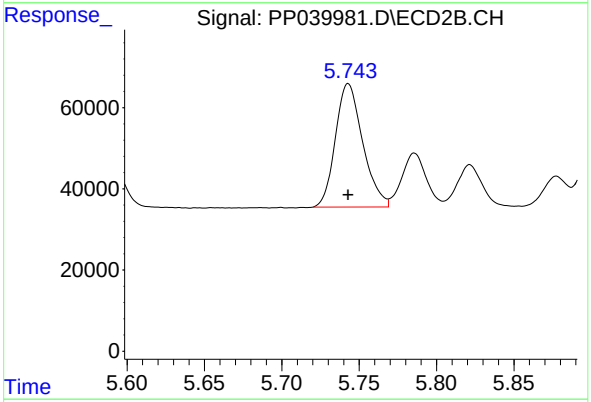
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 294116
Conc: 724.58 ng/ml




#7 AR-1016-5

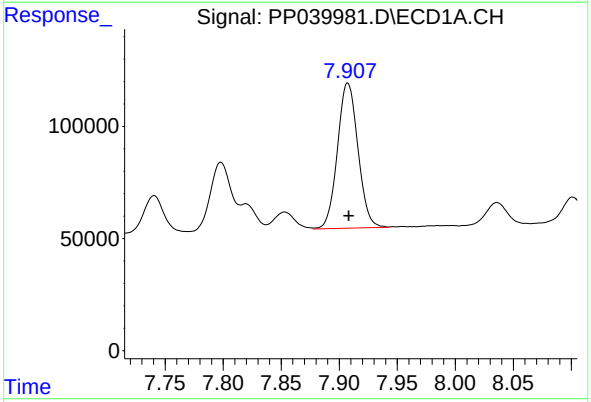
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 486748
Conc: 724.91 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750



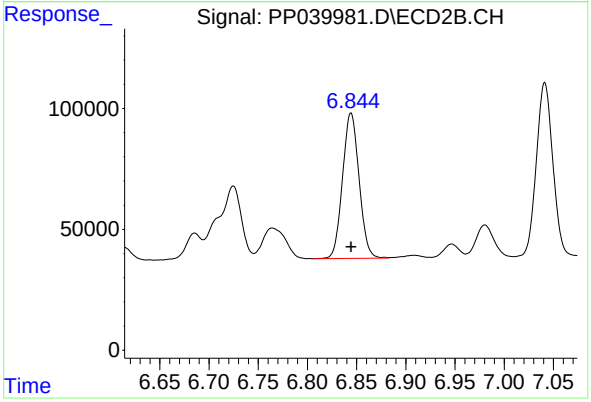

#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 373331
Conc: 720.00 ng/ml



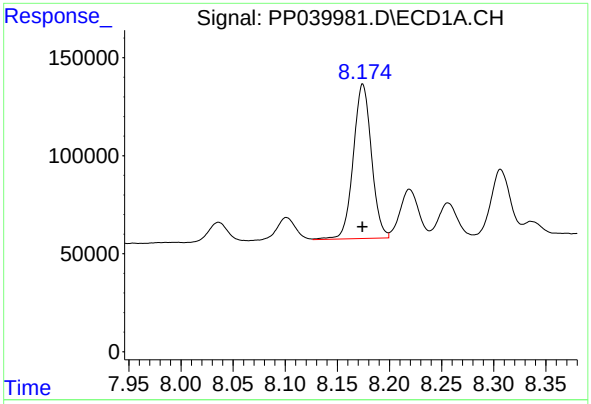

#31 AR-1260-1

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 796429
Conc: 734.70 ng/ml




#31 AR-1260-1

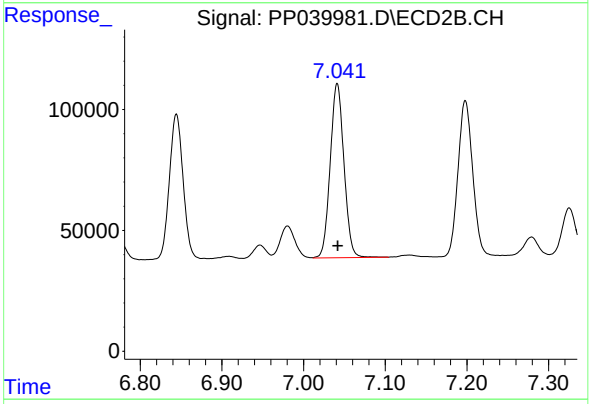
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 703490
Conc: 705.38 ng/ml




#32 AR-1260-2

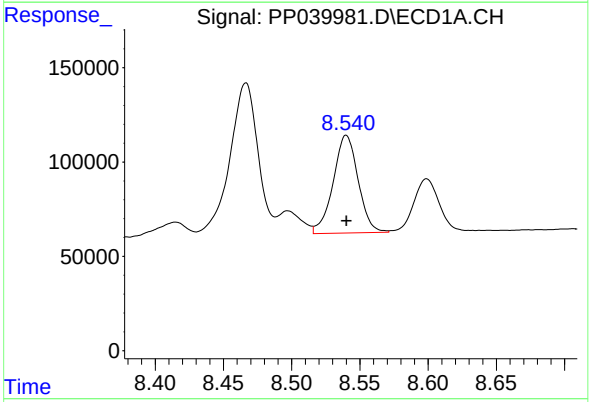
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 954920
Conc: 734.68 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750



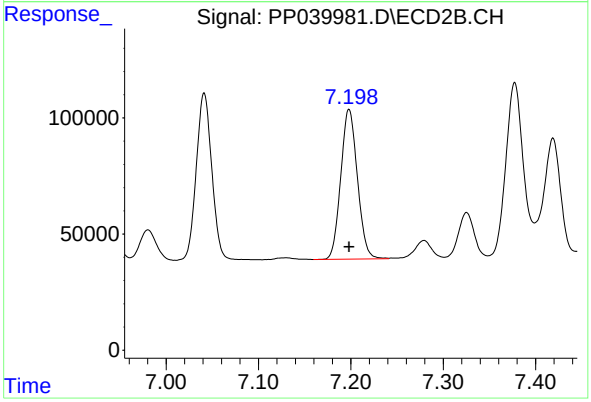

#32 AR-1260-2

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 841852
Conc: 710.60 ng/ml



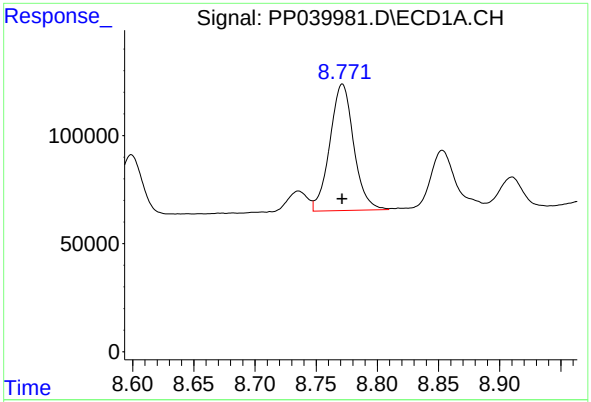

#33 AR-1260-3

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 661473
Conc: 739.70 ng/ml




#33 AR-1260-3

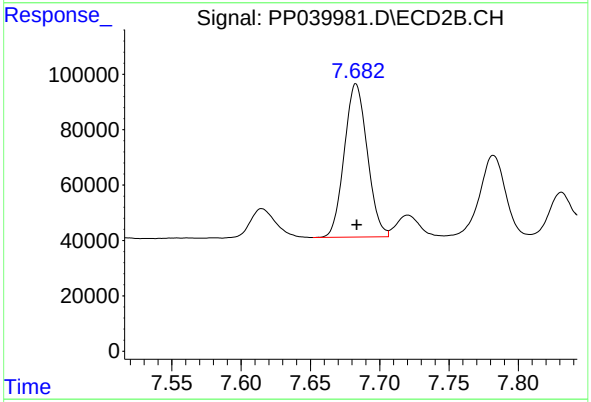
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 805960
Conc: 706.87 ng/ml




#34 AR-1260-4

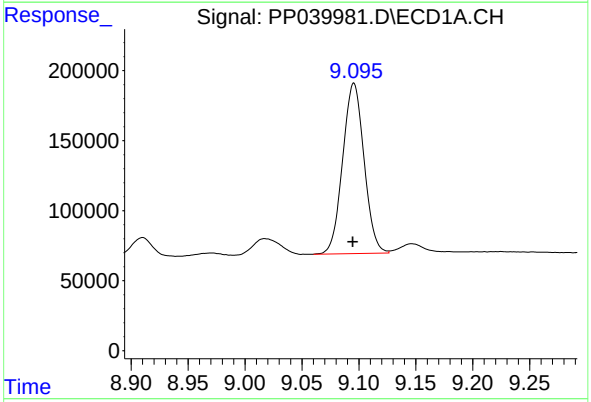
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 795406
Conc: 732.92 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750



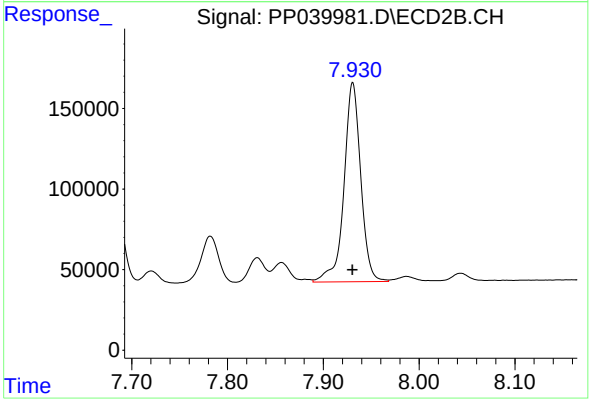

#34 AR-1260-4

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 639929
Conc: 714.78 ng/ml




#35 AR-1260-5

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 1591827
Conc: 749.06 ng/ml




#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 1500552
Conc: 725.11 ng/ml