Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012422\
Data File : PP043207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2022 19:47
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: Jan 25 00:44:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 00:44:45 2022
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... | 4.869 | 4.035 | 1797446 | 1712154 | 75.364 | 75.285 |
| 2) SA | Decachlor... | 10.796 | 9.366 | 1074788 | 1367527 | 75.943 | 75.504 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 6.174 | 5.299 | 504334 | 679497 | 757.276 | 753.826 |
| 4) L1 | AR-1016-2 | 6.196 | 5.320 | 780131 | 965815 | 748.913 | 748.563 |
| 5) L1 | AR-1016-3 | 6.262 | 5.514 | 482774 | 531898 | 756.334 | 755.537 |
| 6) L1 | AR-1016-4 | 6.367 | 5.564 | 387082 | 409534 | 752.991 | 754.959 |
| 7) L1 | AR-1016-5 | 6.683 | 5.796 | 380006 | 517266 | 751.553 | 753.312 |
| 31) L7 | AR-1260-1 | 7.856 | 6.895 | 585695 | 850662 | 751.171 | 751.818 |
| 32) L7 | AR-1260-2 | 8.119 | 7.092 | 629258 | 982043 | 748.964 | 752.360 |
| 33) L7 | AR-1260-3 | 8.486 | 7.249 | 497927 | 921054 | 747.734 | 753.693 |
| 34) L7 | AR-1260-4 | 8.715 | 7.734 | 575529 | 750436 | 752.552 | 754.179 |
| 35) L7 | AR-1260-5 | 9.031 | 7.982 | 1033049 | 1676927 | 758.886 | 755.805 |

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

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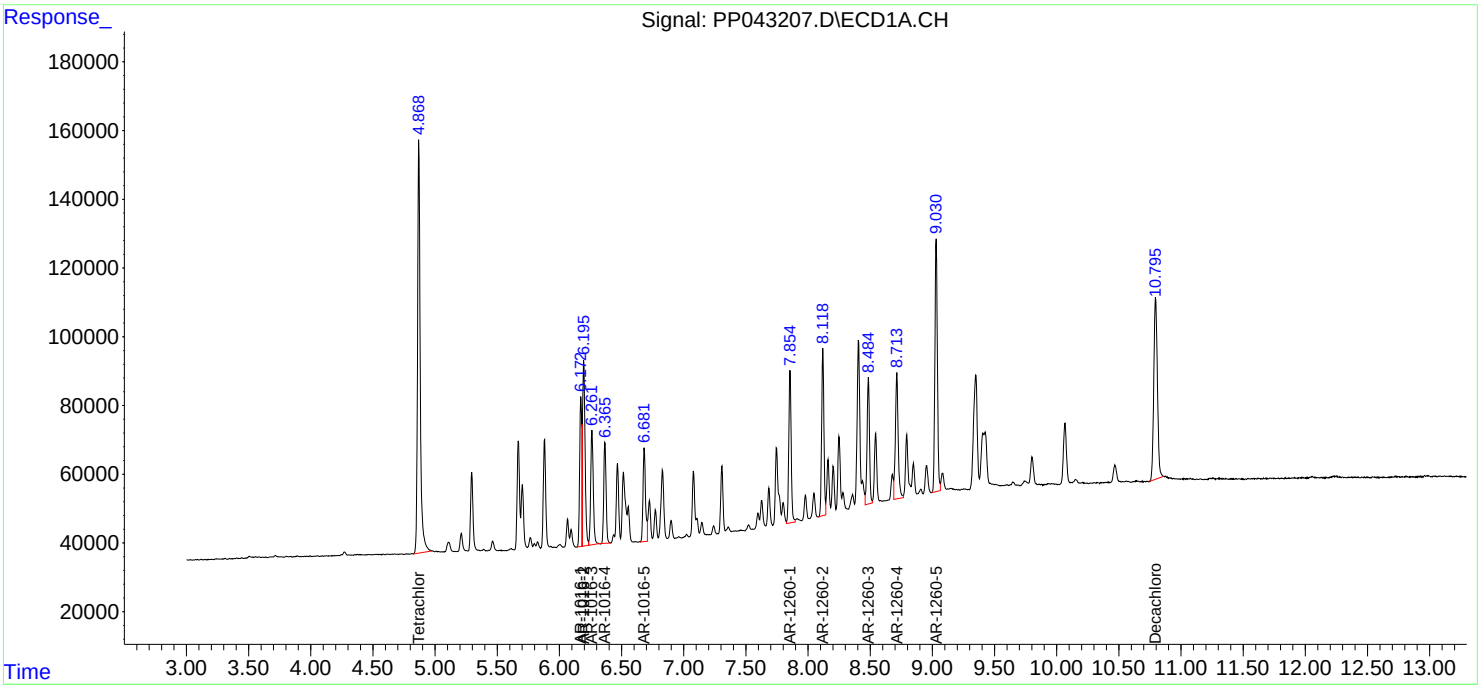
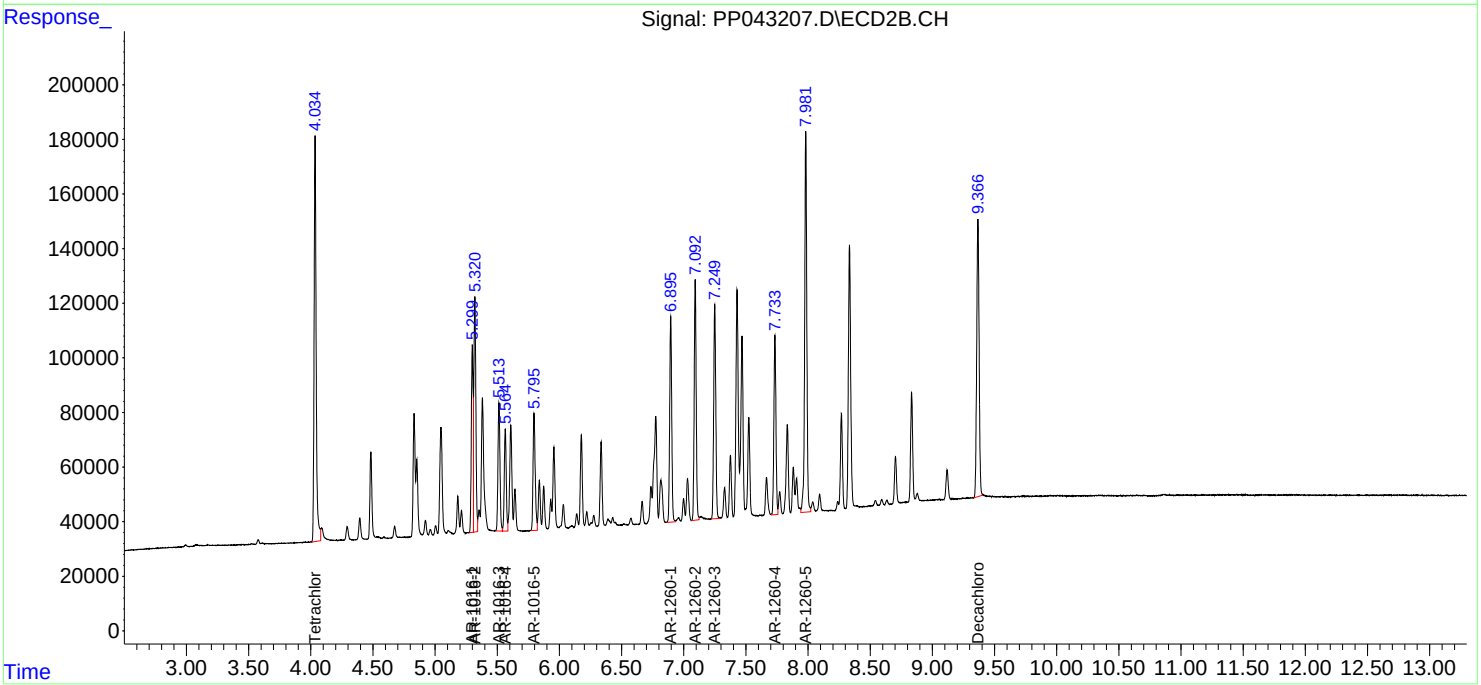
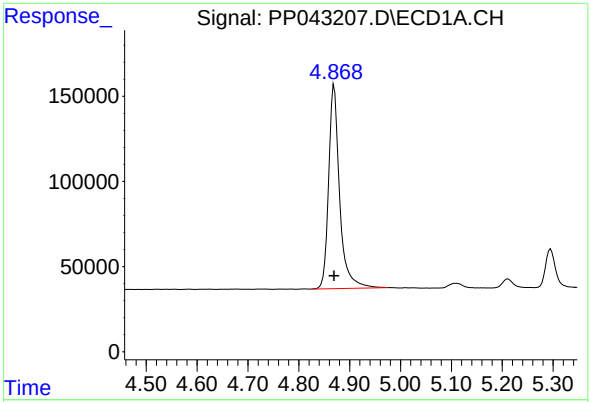


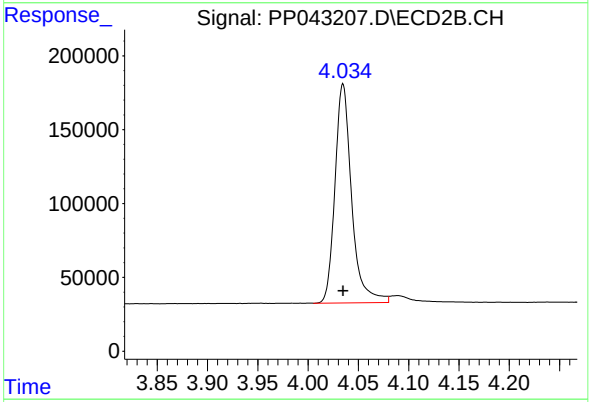






#1 Tetrachloro-m-xylene

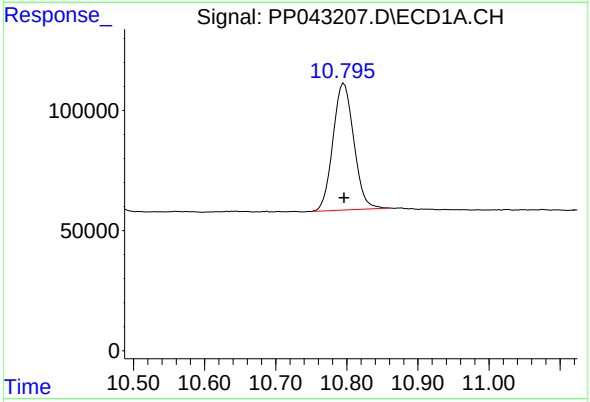
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1797446
Conc: 75.36 ng/ml

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



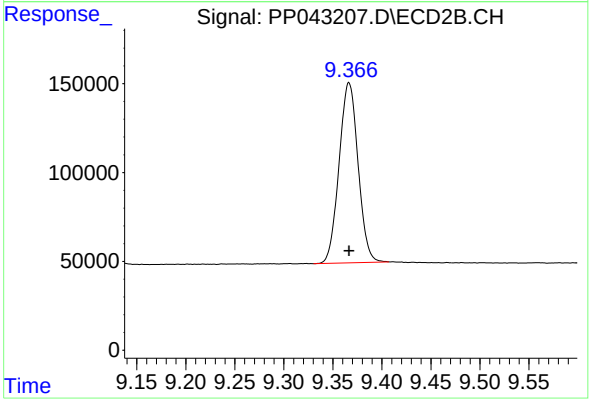

#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 1712154
Conc: 75.28 ng/ml



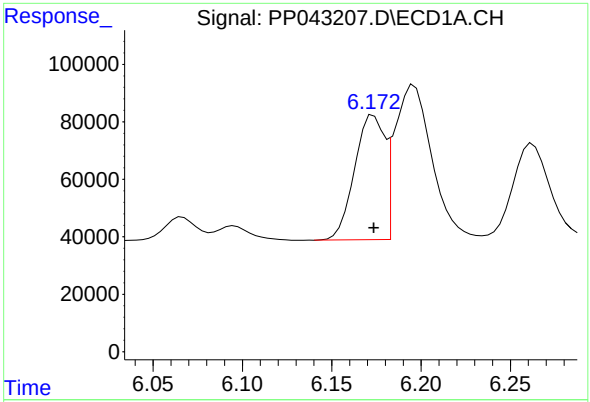

#2 Decachlorobiphenyl

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 1074788
Conc: 75.94 ng/ml




#2 Decachlorobiphenyl

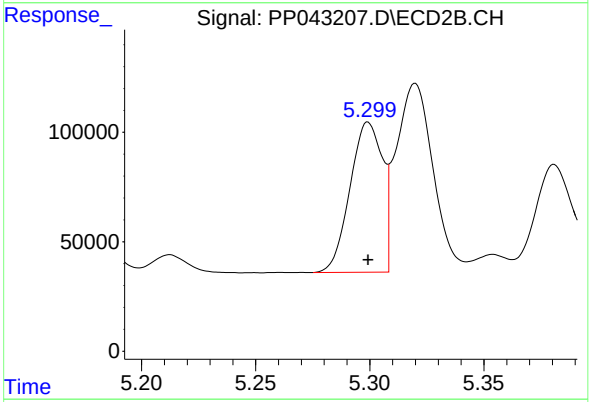
R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 1367527
Conc: 75.50 ng/ml




#3 AR-1016-1

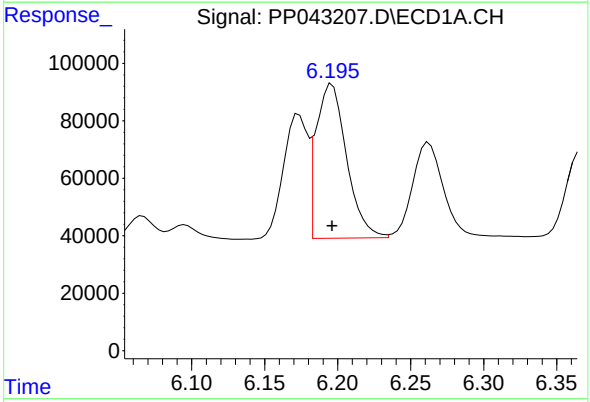
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 504334
Conc: 757.28 ng/ml

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



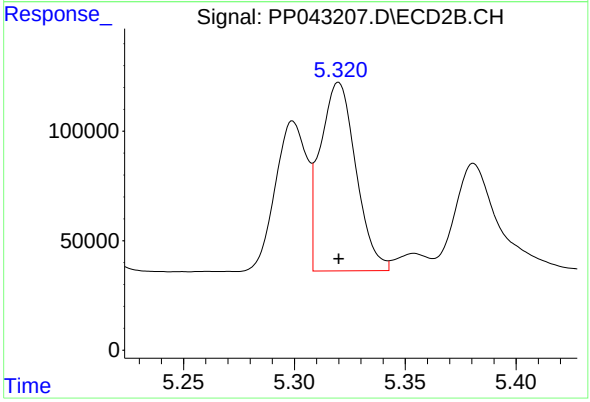

#3 AR-1016-1

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 679497
Conc: 753.83 ng/ml



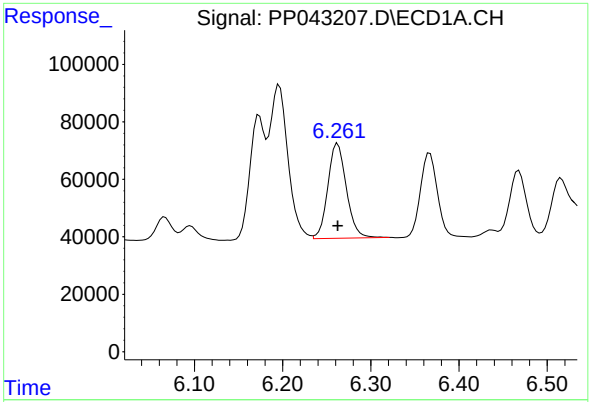

#4 AR-1016-2

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 780131
Conc: 748.91 ng/ml




#4 AR-1016-2

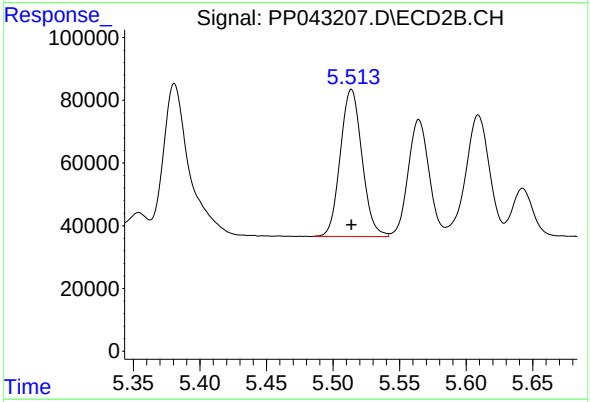
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 965815
Conc: 748.56 ng/ml




#5 AR-1016-3

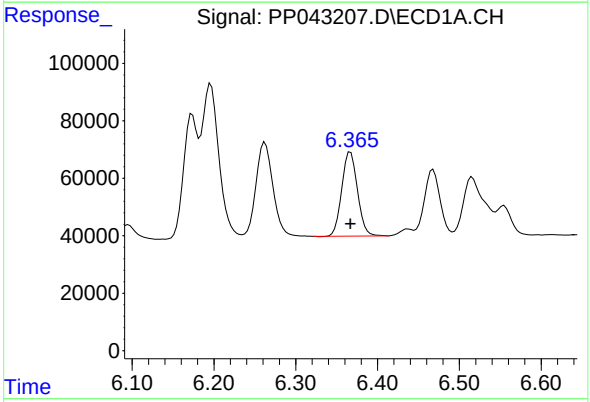
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 482774
Conc: 756.33 ng/ml

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



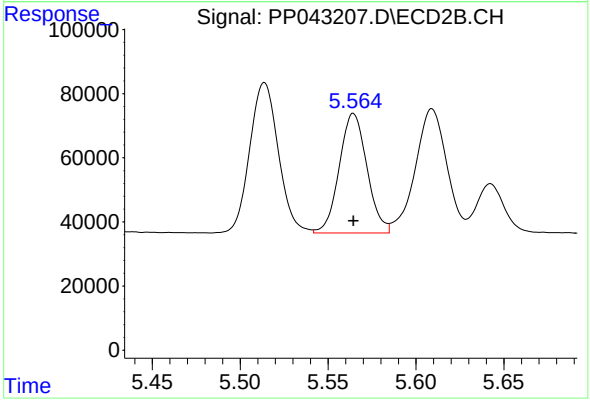

#5 AR-1016-3

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 531898
Conc: 755.54 ng/ml



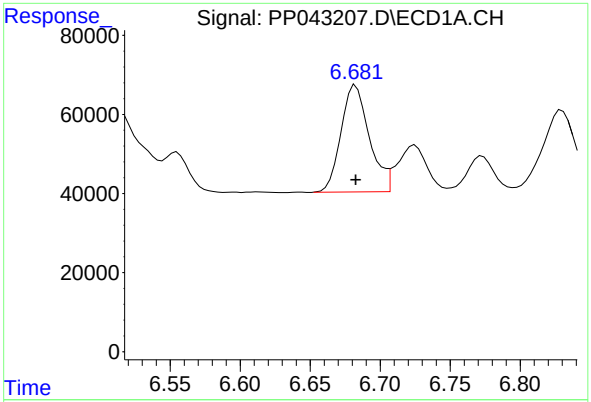

#6 AR-1016-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 387082
Conc: 752.99 ng/ml




#6 AR-1016-4

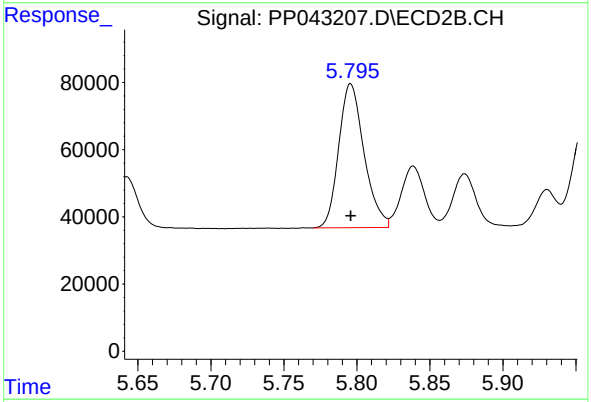
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 409534
Conc: 754.96 ng/ml




#7 AR-1016-5

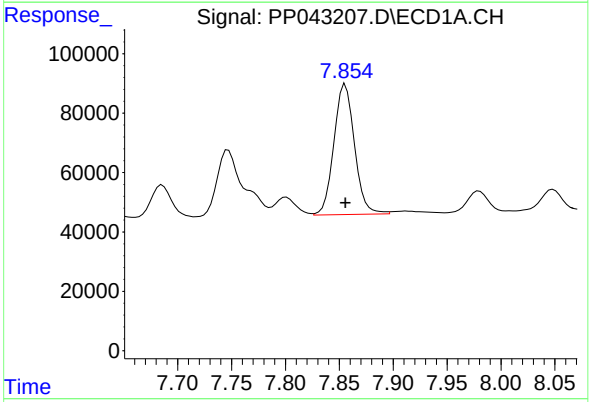
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 380006
Conc: 751.55 ng/ml

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



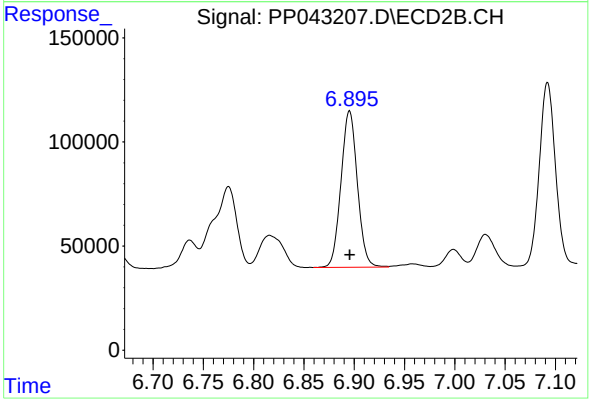

#7 AR-1016-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 517266
Conc: 753.31 ng/ml



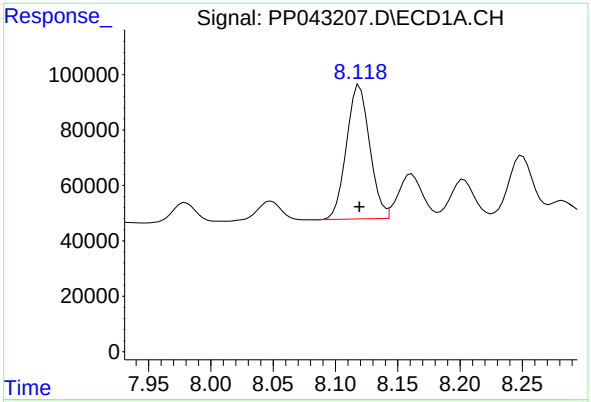

#31 AR-1260-1

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 585695
Conc: 751.17 ng/ml




#31 AR-1260-1

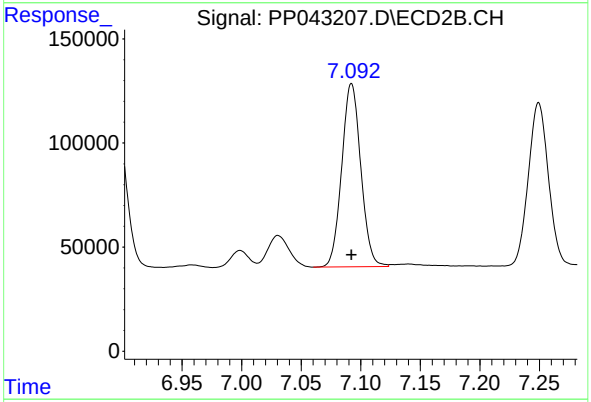
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 850662
Conc: 751.82 ng/ml




#32 AR-1260-2

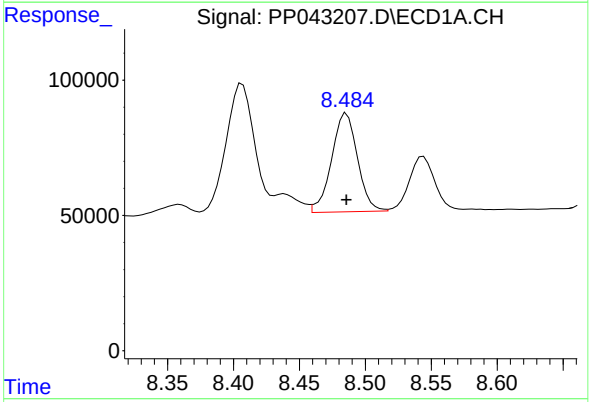
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 629258
Conc: 748.96 ng/ml

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



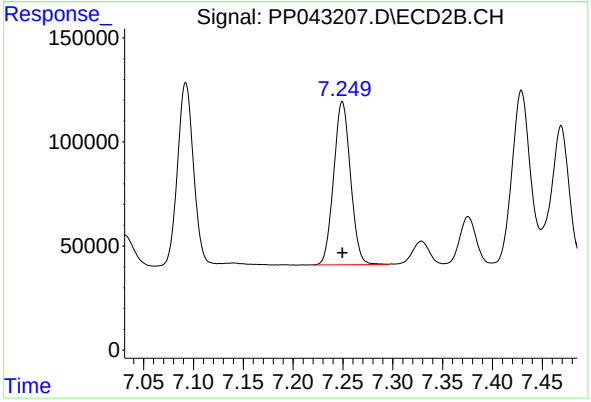

#32 AR-1260-2

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 982043
Conc: 752.36 ng/ml



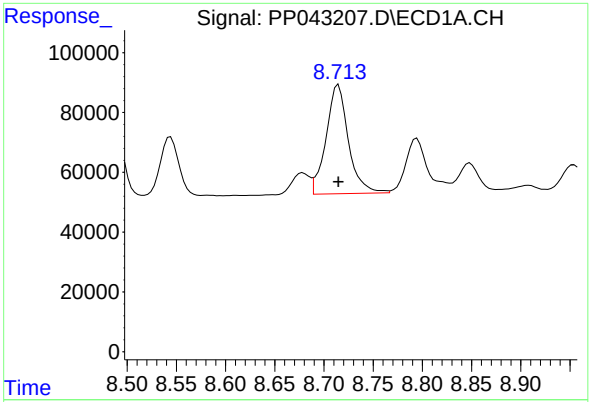

#33 AR-1260-3

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 497927
Conc: 747.73 ng/ml




#33 AR-1260-3

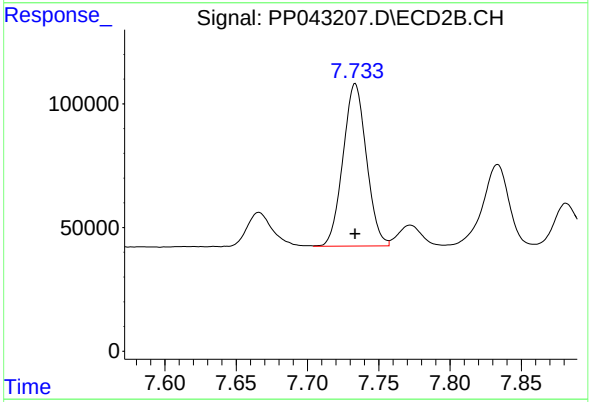
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 921054
Conc: 753.69 ng/ml




#34 AR-1260-4

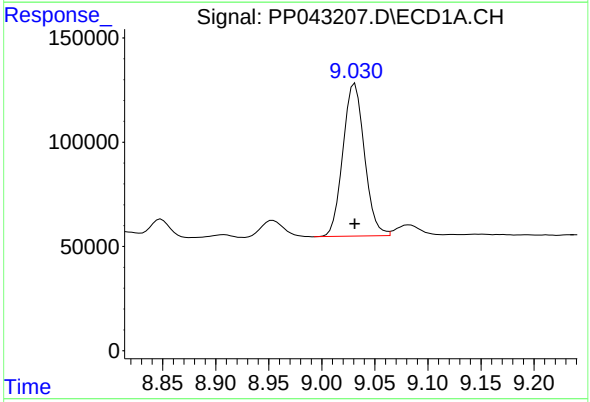
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 575529
Conc: 752.55 ng/ml

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



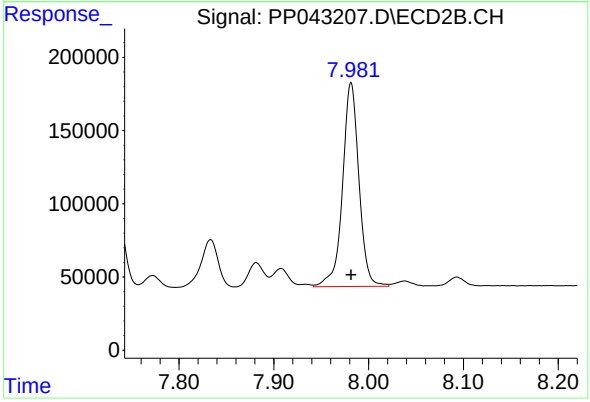

#34 AR-1260-4

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 750436
Conc: 754.18 ng/ml




#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 1033049
Conc: 758.89 ng/ml




#35 AR-1260-5

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 1676927
Conc: 755.81 ng/ml