

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121519\  
 Data File : PR043852.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Dec 2019 13:53  
 Operator : SM\AJ  
 Sample : AR1660ICC200  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660201

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 04:22:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121519CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Dec 16 04:21:53 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...          | 4.716  | 3.974 | 39467417 | 112.5E6  | 10.731  | 10.949  |
| 2) SA Decachlor...          | 10.626 | 9.060 | 99924814 | 209.0E6  | 21.619  | 21.342  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.891  | 5.065 | 32763387 | 74270833 | 221.432 | 228.829 |
| 4) L1 AR-1016-2             | 5.914  | 5.085 | 46584929 | 103.5E6  | 219.778 | 230.314 |
| 5) L1 AR-1016-3             | 5.977  | 5.263 | 27940427 | 46709118 | 221.172 | 224.187 |
| 6) L1 AR-1016-4             | 6.077  | 5.302 | 23570173 | 39424004 | 222.452 | 235.552 |
| 7) L1 AR-1016-5             | 6.370  | 5.519 | 23692911 | 49900826 | 225.551 | 220.849 |
| 31) L7 AR-1260-1            | 7.496  | 6.553 | 48198637 | 114.3E6  | 220.587 | 217.963 |
| 32) L7 AR-1260-2            | 7.752  | 6.740 | 59378694 | 167.6E6  | 218.049 | 217.952 |
| 33) L7 AR-1260-3            | 8.113  | 6.895 | 46731657 | 142.6E6  | 220.833 | 226.162 |
| 34) L7 AR-1260-4            | 8.352  | 7.367 | 52654146 | 118.4E6  | 211.601 | 220.642 |
| 35) L7 AR-1260-5            | 8.689  | 7.607 | 113.6E6  | 354.3E6  | 212.059 | 221.799 |
| -----                       |        |       |          |          |         |         |

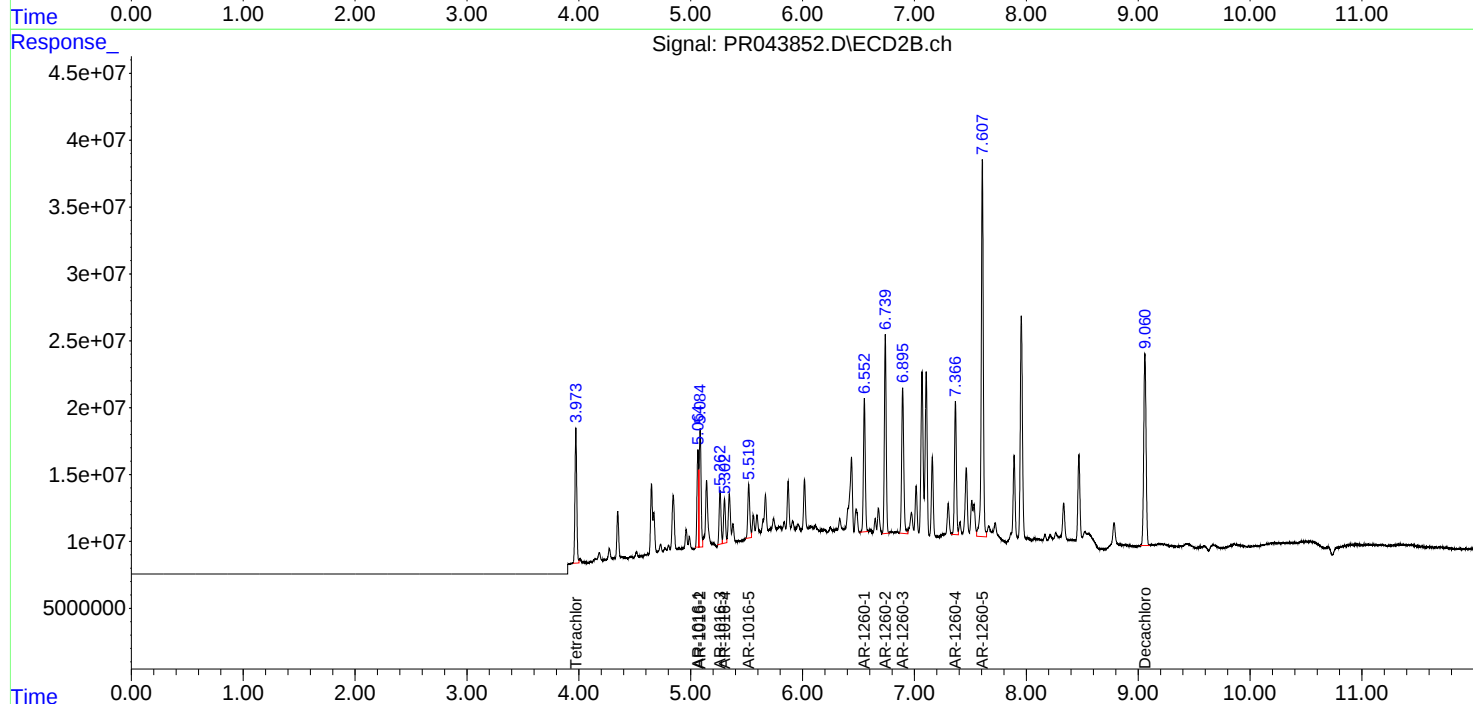
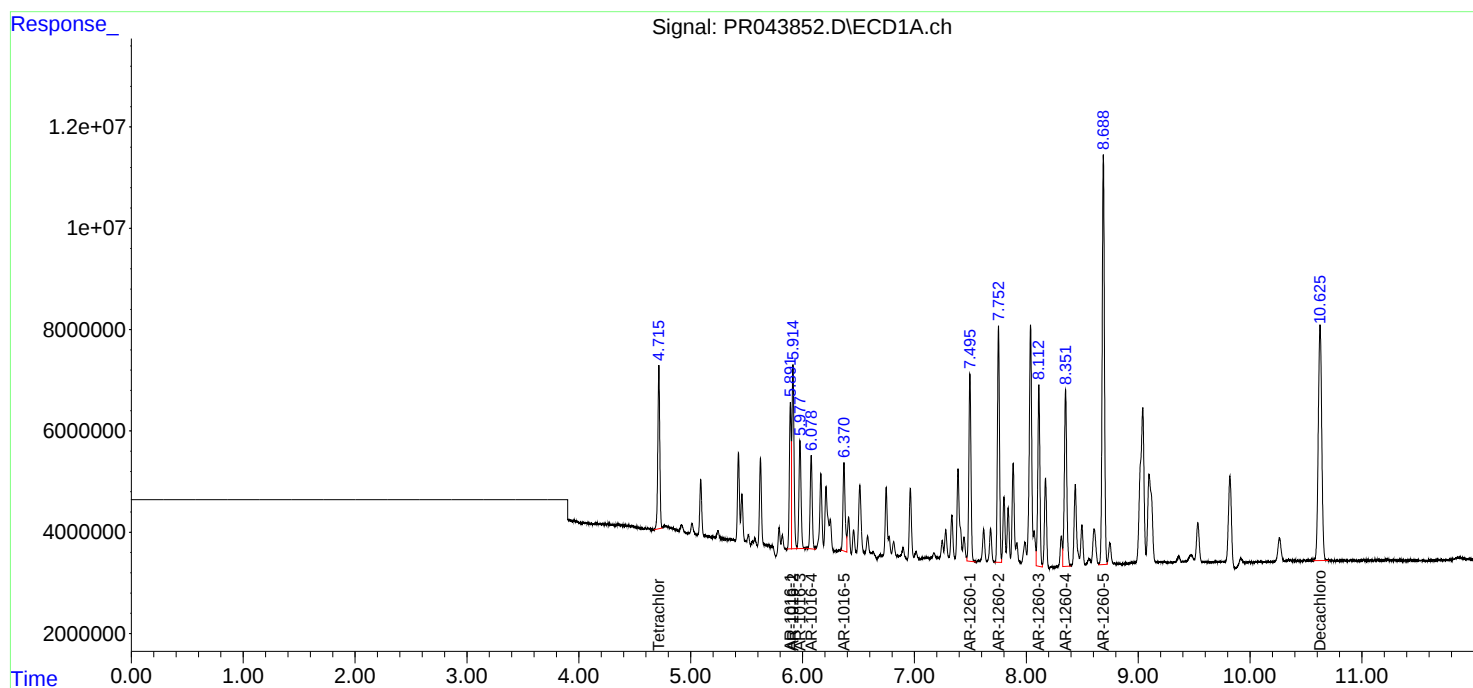
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

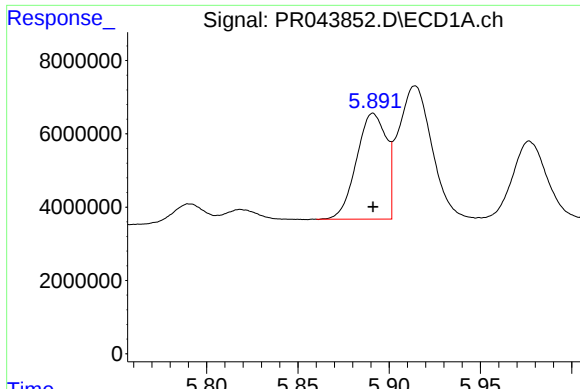
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121519\  
Data File : PR043852.D  
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Misc :  
ALS Vial : 4 Sample Multiplier: 1

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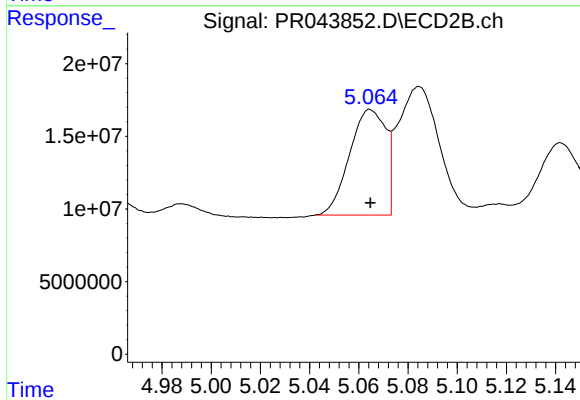




#3 AR-1016-1

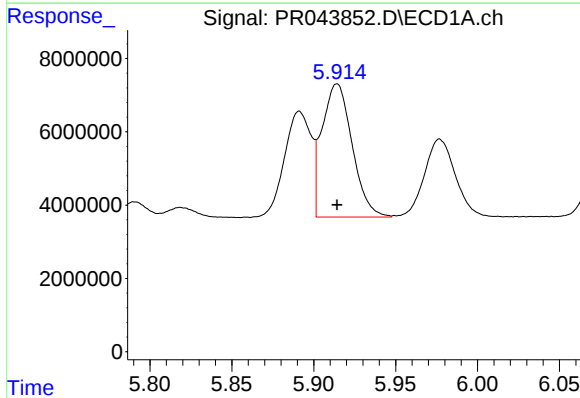
R.T.: 5.891 min  
Delta R.T.: 0.000 min  
Response: 32763387  
Conc: 221.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660201



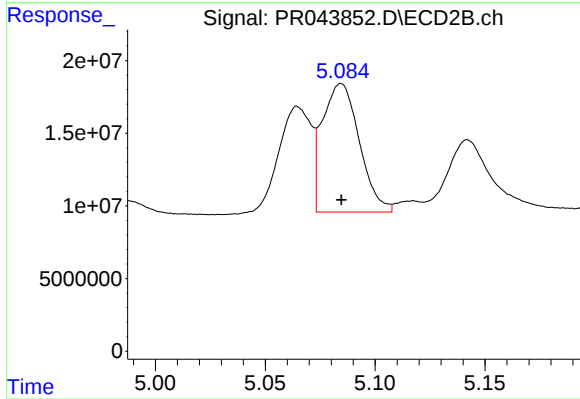
#3 AR-1016-1

R.T.: 5.065 min  
Delta R.T.: 0.000 min  
Response: 74270833  
Conc: 228.83 ng/ml



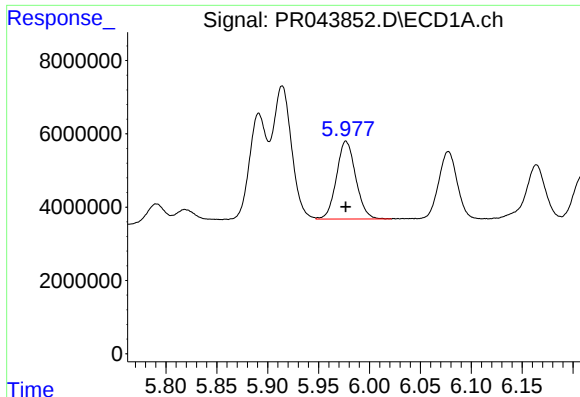
#4 AR-1016-2

R.T.: 5.914 min  
Delta R.T.: 0.000 min  
Response: 46584929  
Conc: 219.78 ng/ml



#4 AR-1016-2

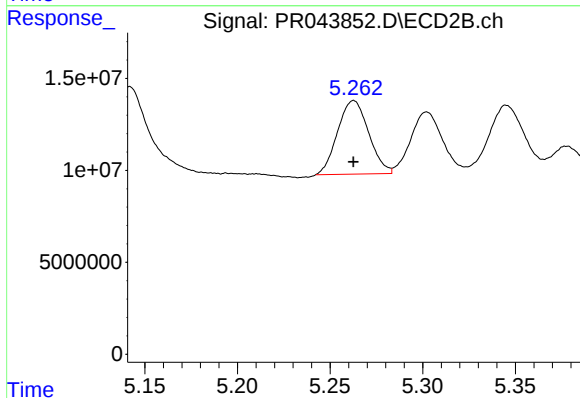
R.T.: 5.085 min  
Delta R.T.: 0.000 min  
Response: 103502093  
Conc: 230.31 ng/ml



#5 AR-1016-3

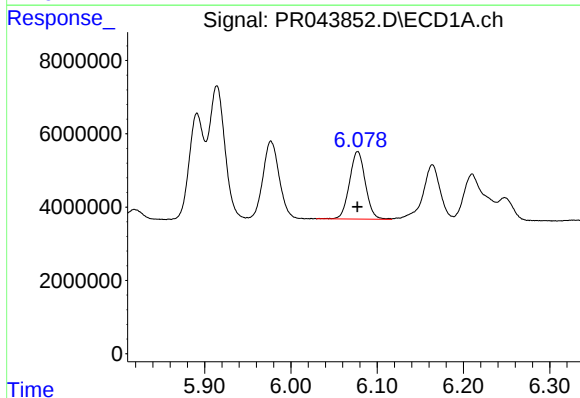
R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 27940427  
Conc: 221.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660201



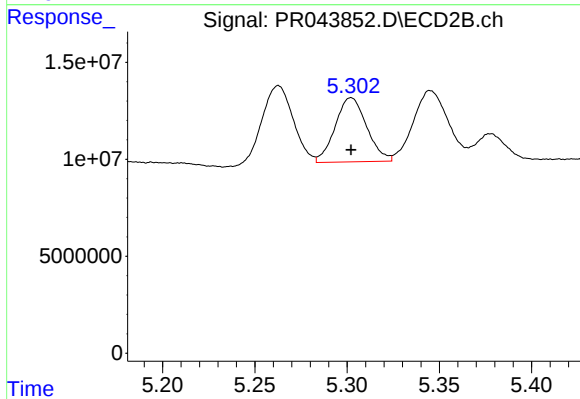
#5 AR-1016-3

R.T.: 5.263 min  
Delta R.T.: 0.000 min  
Response: 46709118  
Conc: 224.19 ng/ml



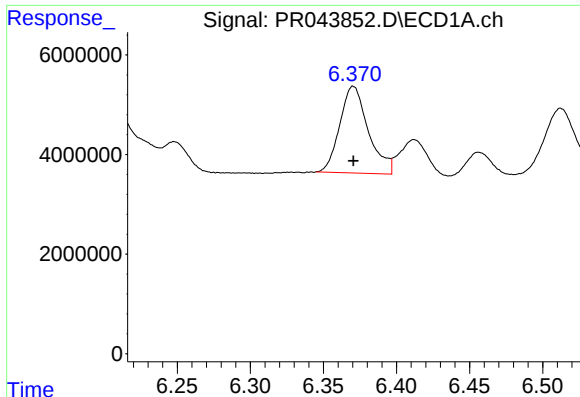
#6 AR-1016-4

R.T.: 6.077 min  
Delta R.T.: 0.000 min  
Response: 23570173  
Conc: 222.45 ng/ml



#6 AR-1016-4

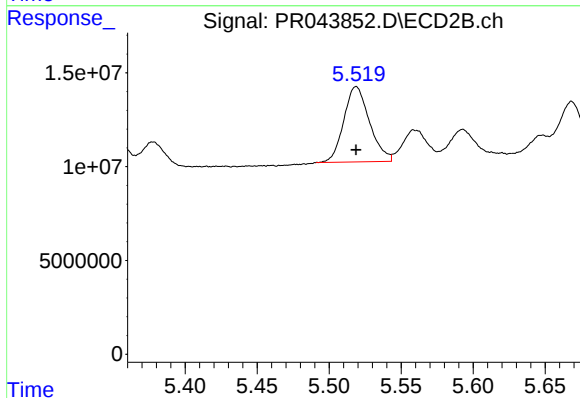
R.T.: 5.302 min  
Delta R.T.: 0.000 min  
Response: 39424004  
Conc: 235.55 ng/ml



#7 AR-1016-5

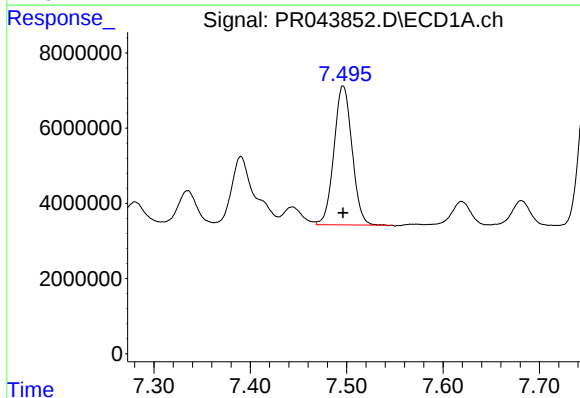
R.T.: 6.370 min  
Delta R.T.: 0.000 min  
Response: 23692911  
Conc: 225.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660201



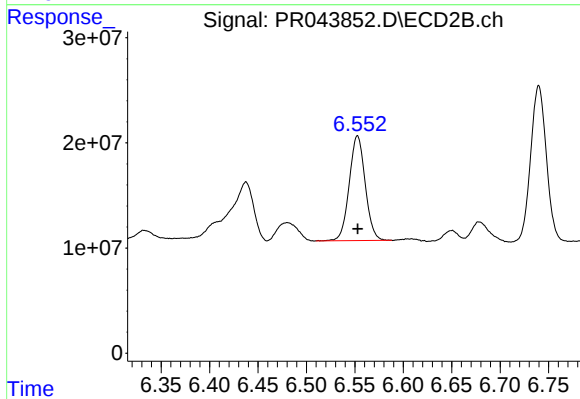
#7 AR-1016-5

R.T.: 5.519 min  
Delta R.T.: 0.000 min  
Response: 49900826  
Conc: 220.85 ng/ml



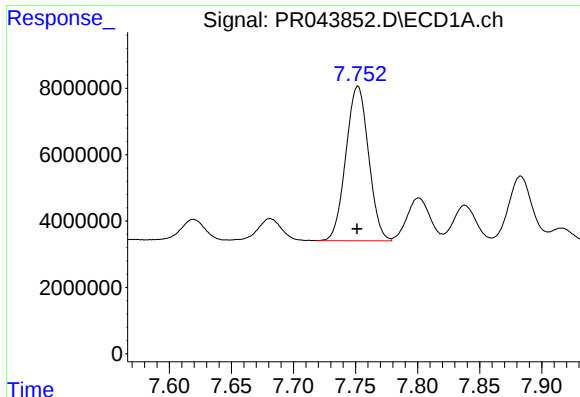
#31 AR-1260-1

R.T.: 7.496 min  
Delta R.T.: 0.000 min  
Response: 48198637  
Conc: 220.59 ng/ml



#31 AR-1260-1

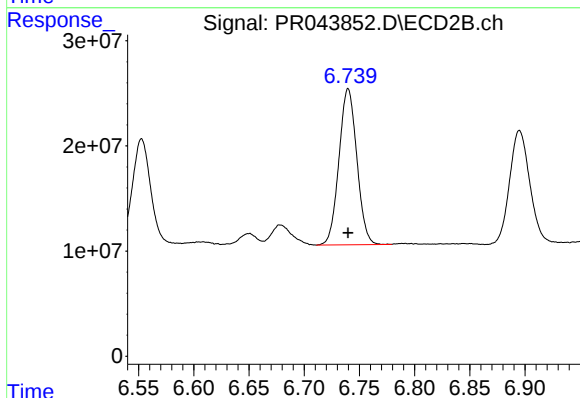
R.T.: 6.553 min  
Delta R.T.: 0.000 min  
Response: 114266747  
Conc: 217.96 ng/ml



#32 AR-1260-2

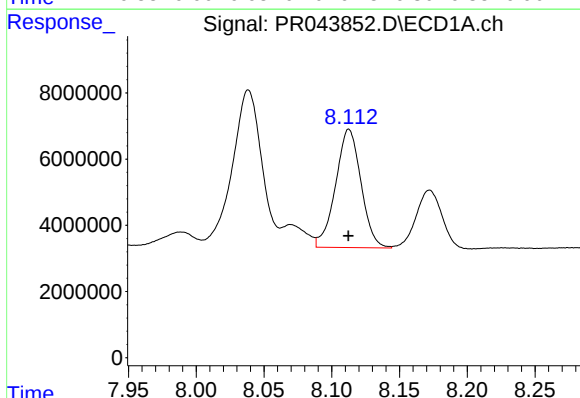
R.T.: 7.752 min  
Delta R.T.: 0.000 min  
Response: 59378694  
Conc: 218.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660201



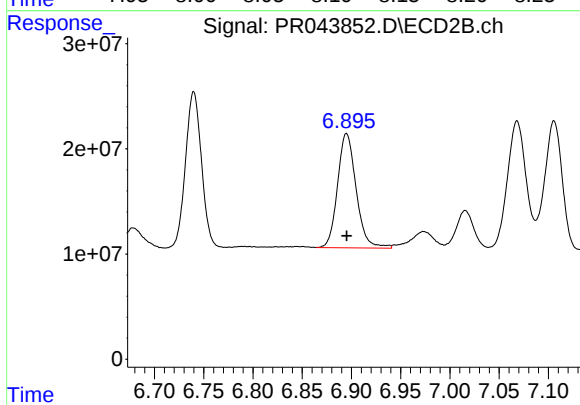
#32 AR-1260-2

R.T.: 6.740 min  
Delta R.T.: 0.000 min  
Response: 167615905  
Conc: 217.95 ng/ml



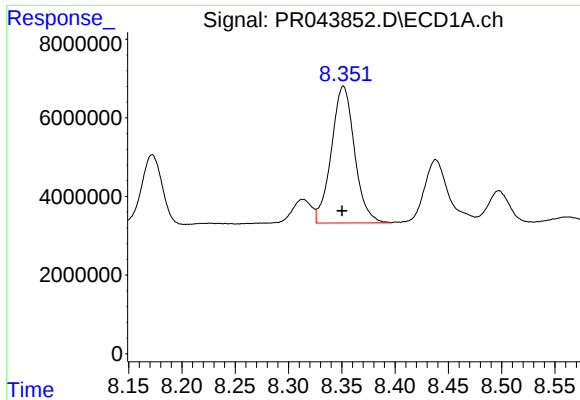
#33 AR-1260-3

R.T.: 8.113 min  
Delta R.T.: 0.000 min  
Response: 46731657  
Conc: 220.83 ng/ml



#33 AR-1260-3

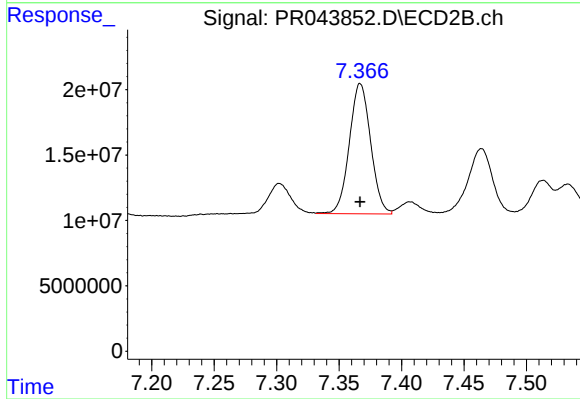
R.T.: 6.895 min  
Delta R.T.: 0.000 min  
Response: 142633045  
Conc: 226.16 ng/ml



#34 AR-1260-4

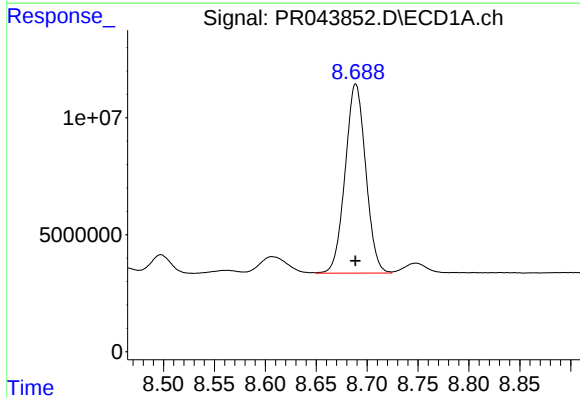
R.T.: 8.352 min  
Delta R.T.: 0.001 min  
Response: 52654146  
Conc: 211.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660201



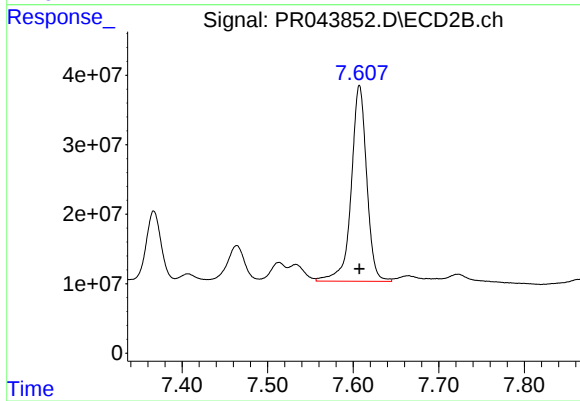
#34 AR-1260-4

R.T.: 7.367 min  
Delta R.T.: 0.000 min  
Response: 118424398  
Conc: 220.64 ng/ml



#35 AR-1260-5

R.T.: 8.689 min  
Delta R.T.: 0.000 min  
Response: 113566425  
Conc: 212.06 ng/ml



#35 AR-1260-5

R.T.: 7.607 min  
Delta R.T.: 0.000 min  
Response: 354303229  
Conc: 221.80 ng/ml