

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072420\  
 Data File : PR046410.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jul 2020 14:55  
 Operator : AJ\MA  
 Sample : PB130404BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB130404BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 01:53:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 20 12:51:25 2020  
 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...          | 4.766  | 3.991 | 44060230 | 302.1E6  | 23.952  | 24.552    |
| 2) SA Decachlor...          | 10.770 | 9.120 | 31796296 | 235.2E6  | 16.086  | 15.189    |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.955  | 5.089 | 15484408 | 110.3E6  | 220.909 | 222.501   |
| 4) L1 AR-1016-2             | 5.979  | 5.109 | 21394165 | 151.3E6  | 216.432 | 220.159   |
| 5) L1 AR-1016-3             | 6.041  | 5.288 | 12810430 | 80163784 | 215.411 | 250.064   |
| 6) L1 AR-1016-4             | 6.144  | 5.327 | 10400873 | 61516332 | 208.596 | 228.843   |
| 7) L1 AR-1016-5             | 6.438  | 5.545 | 10331684 | 80348730 | 210.079 | 216.090   |
| 31) L7 AR-1260-1            | 7.568  | 6.587 | 19349189 | 150.7E6  | 208.015 | 208.798   |
| 32) L7 AR-1260-2            | 7.825  | 6.774 | 22526139 | 178.1E6  | 196.134 | 201.368   |
| 33) L7 AR-1260-3            | 8.188  | 6.931 | 13575057 | 159.6E6  | 151.136 | 193.875 # |
| 34) L7 AR-1260-4            | 8.433  | 7.406 | 16701390 | 114.6E6  | 160.438 | 160.443   |
| 35) L7 AR-1260-5            | 8.781  | 7.646 | 30841949 | 263.4E6  | 143.061 | 142.241   |
| -----                       |        |       |          |          |         |           |

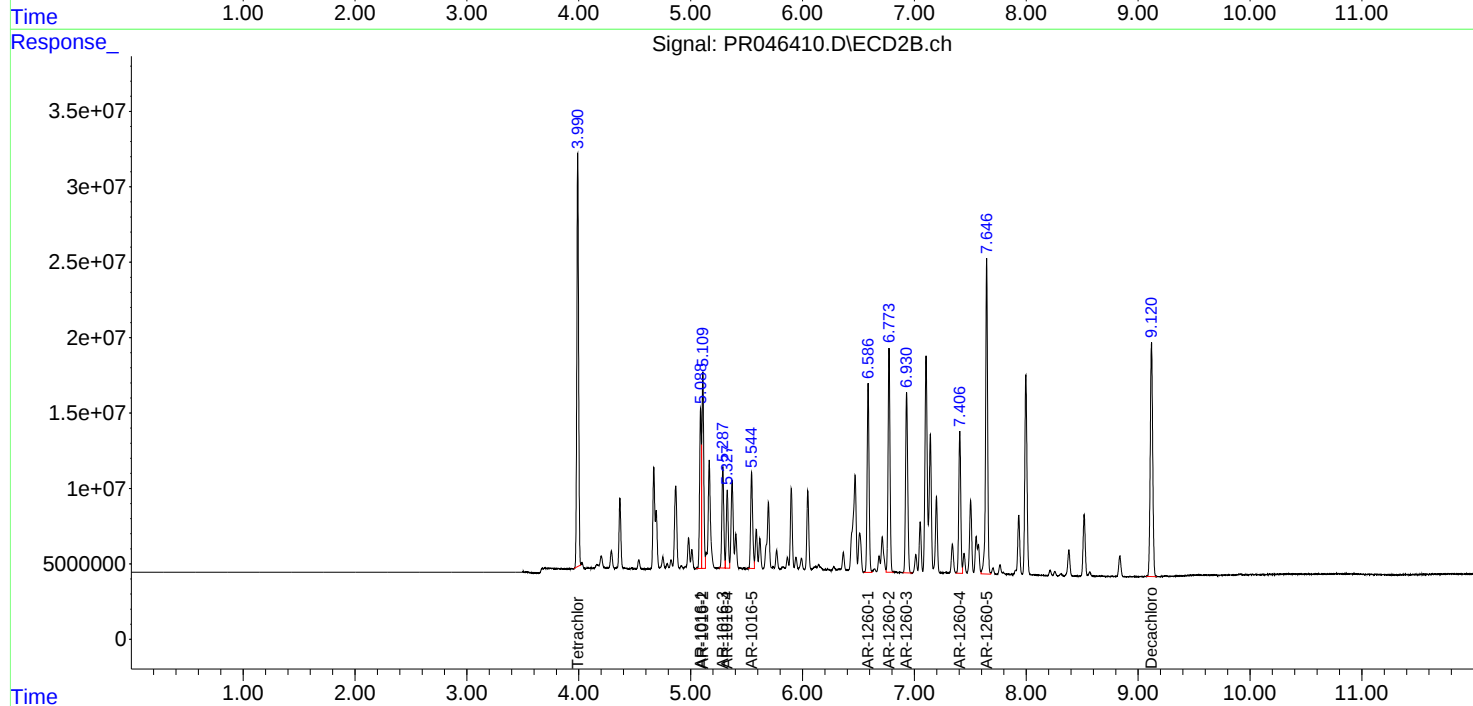
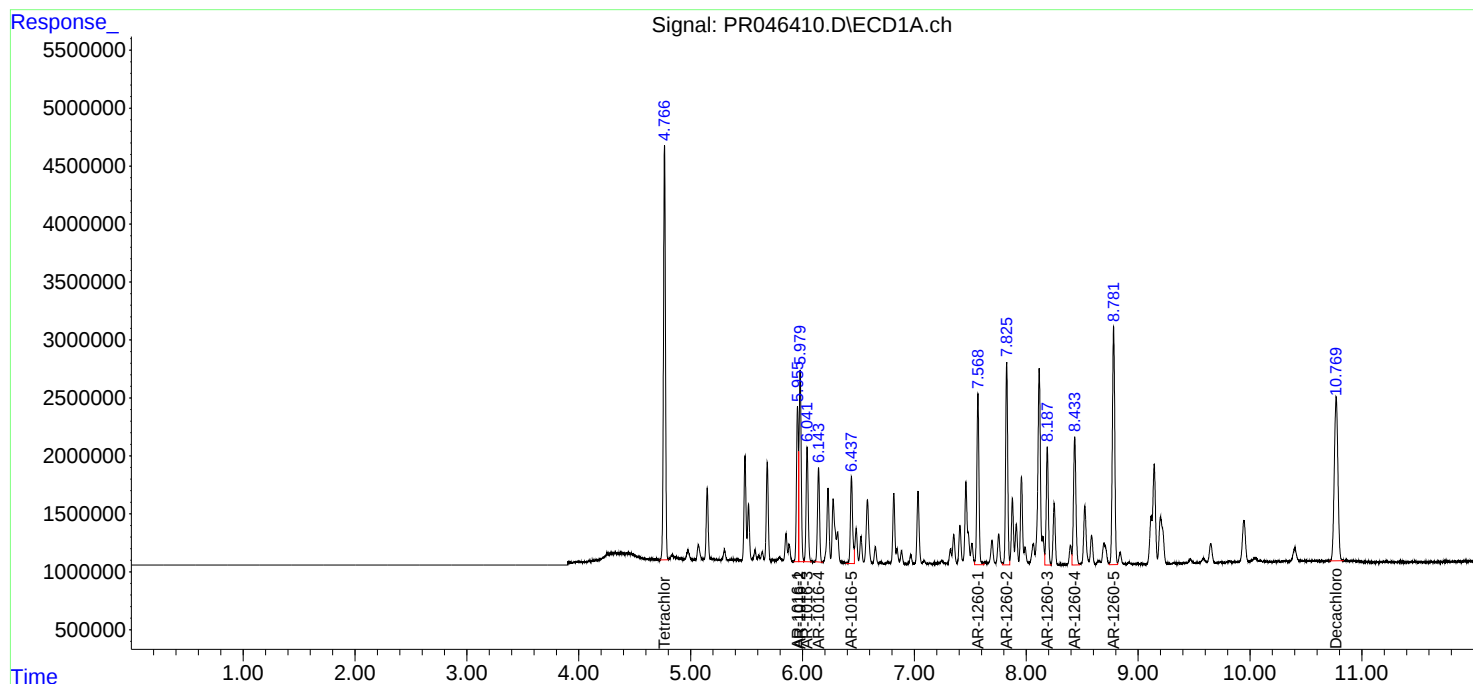
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

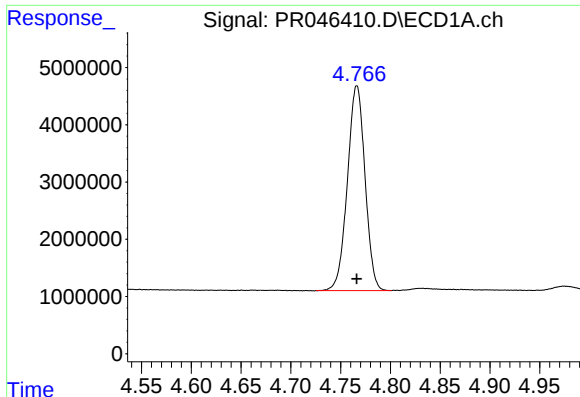
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072420\  
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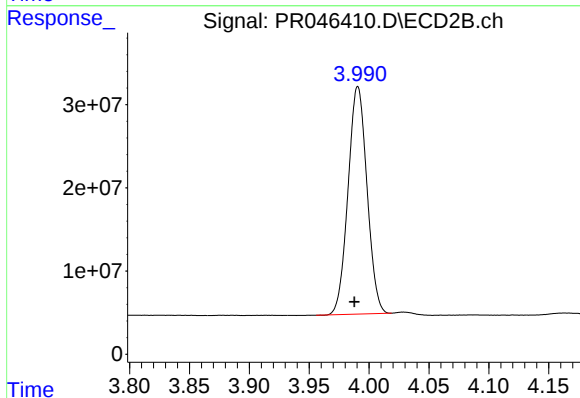




#1 Tetrachloro-m-xylene

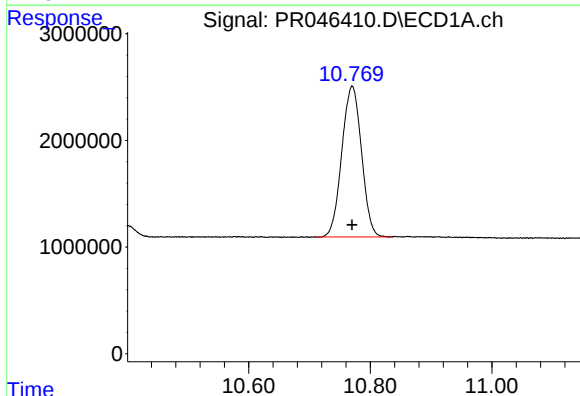
R.T.: 4.766 min  
Delta R.T.: 0.000 min  
Response: 44060230  
Conc: 23.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB130404BS



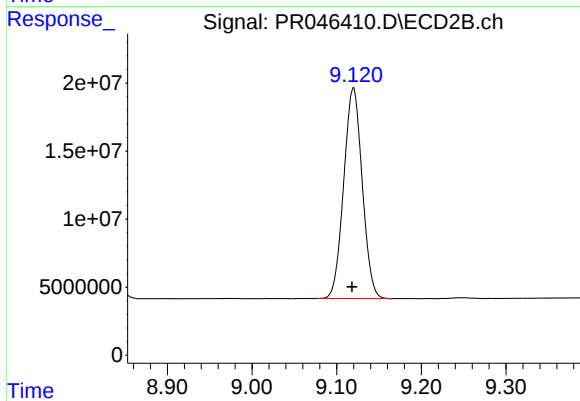
#1 Tetrachloro-m-xylene

R.T.: 3.991 min  
Delta R.T.: 0.003 min  
Response: 302144558  
Conc: 24.55 ng/ml



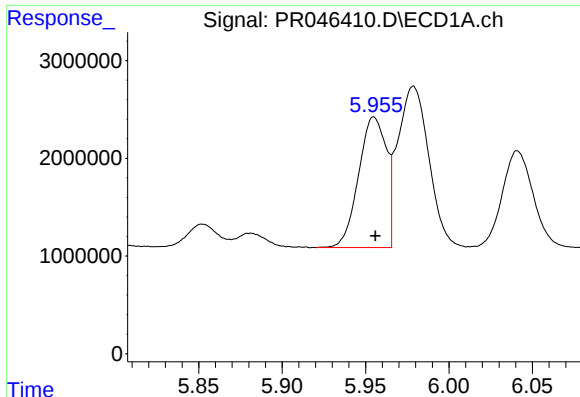
#2 Decachlorobiphenyl

R.T.: 10.770 min  
Delta R.T.: 0.000 min  
Response: 31796296  
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

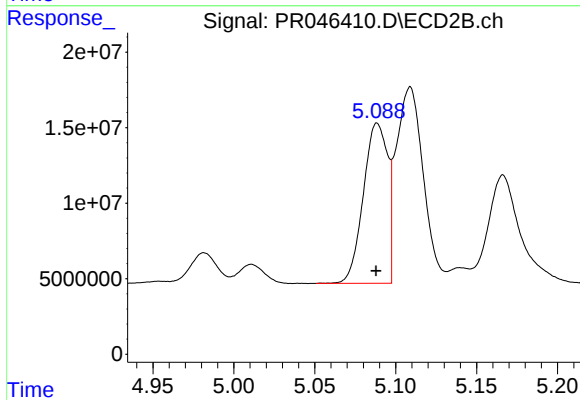
R.T.: 9.120 min  
Delta R.T.: 0.002 min  
Response: 235181149  
Conc: 15.19 ng/ml



#3 AR-1016-1

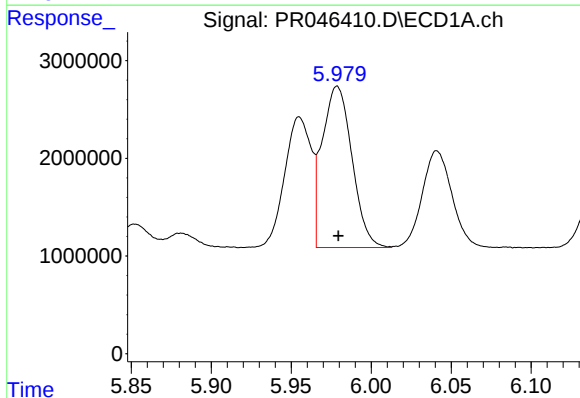
R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 15484408  
Conc: 220.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB130404BS



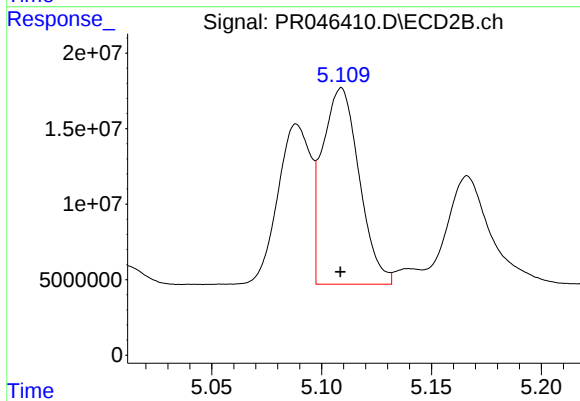
#3 AR-1016-1

R.T.: 5.089 min  
Delta R.T.: 0.000 min  
Response: 110285325  
Conc: 222.50 ng/ml



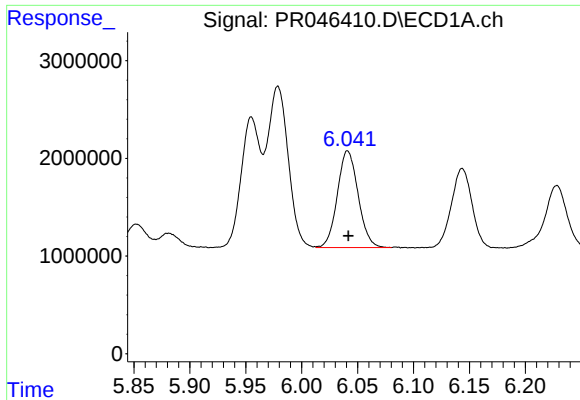
#4 AR-1016-2

R.T.: 5.979 min  
Delta R.T.: 0.000 min  
Response: 21394165  
Conc: 216.43 ng/ml



#4 AR-1016-2

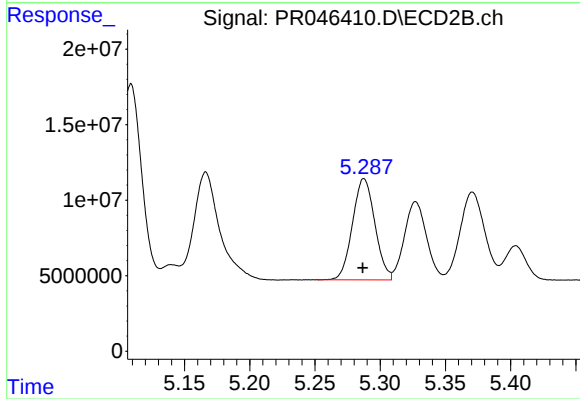
R.T.: 5.109 min  
Delta R.T.: 0.000 min  
Response: 151273282  
Conc: 220.16 ng/ml



#5 AR-1016-3

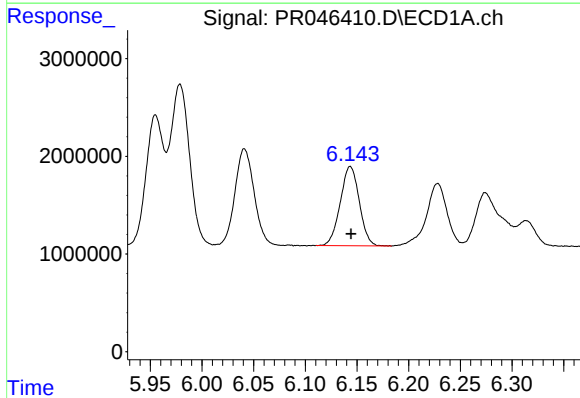
R.T.: 6.041 min  
Delta R.T.: 0.000 min  
Response: 12810430  
Conc: 215.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB130404BS



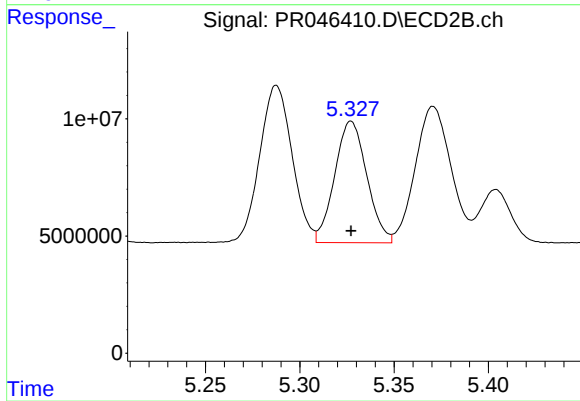
#5 AR-1016-3

R.T.: 5.288 min  
Delta R.T.: 0.000 min  
Response: 80163784  
Conc: 250.06 ng/ml



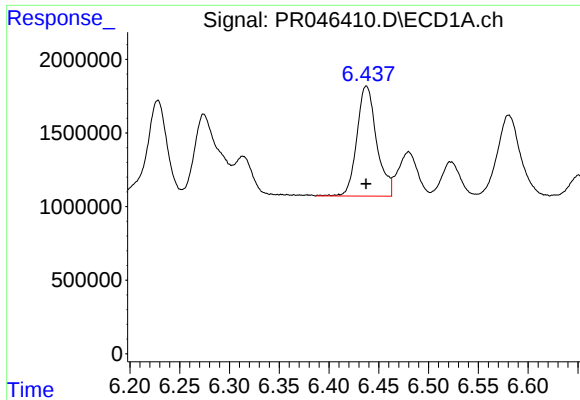
#6 AR-1016-4

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 10400873  
Conc: 208.60 ng/ml



#6 AR-1016-4

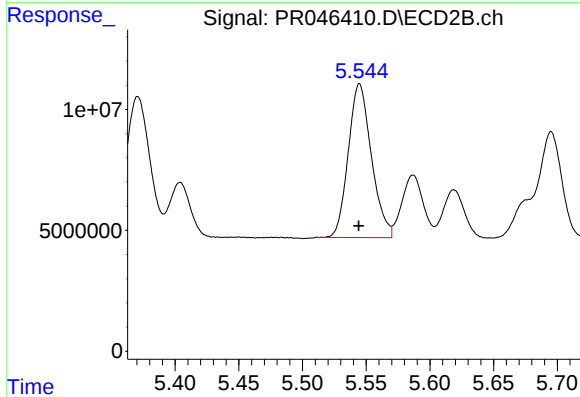
R.T.: 5.327 min  
Delta R.T.: 0.000 min  
Response: 61516332  
Conc: 228.84 ng/ml



#7 AR-1016-5

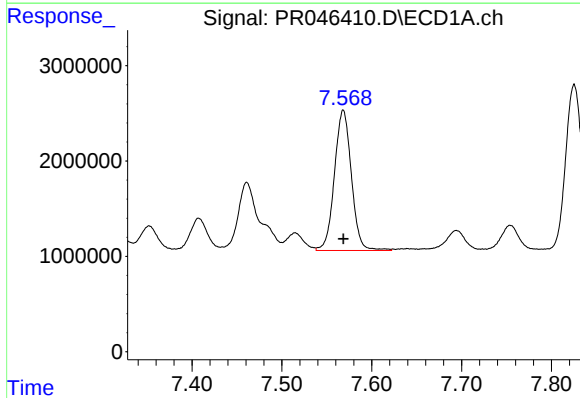
R.T.: 6.438 min  
Delta R.T.: 0.000 min  
Response: 10331684  
Conc: 210.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB130404BS



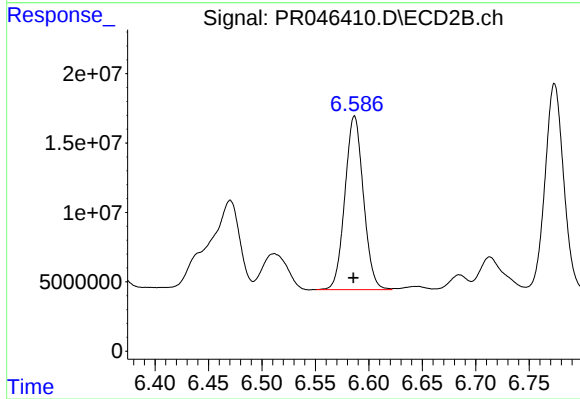
#7 AR-1016-5

R.T.: 5.545 min  
Delta R.T.: 0.000 min  
Response: 80348730  
Conc: 216.09 ng/ml



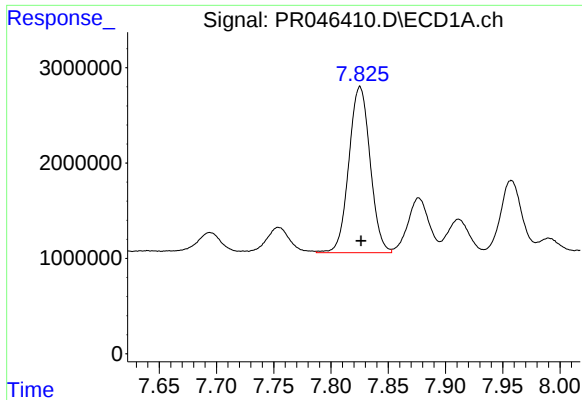
#31 AR-1260-1

R.T.: 7.568 min  
Delta R.T.: 0.000 min  
Response: 19349189  
Conc: 208.01 ng/ml



#31 AR-1260-1

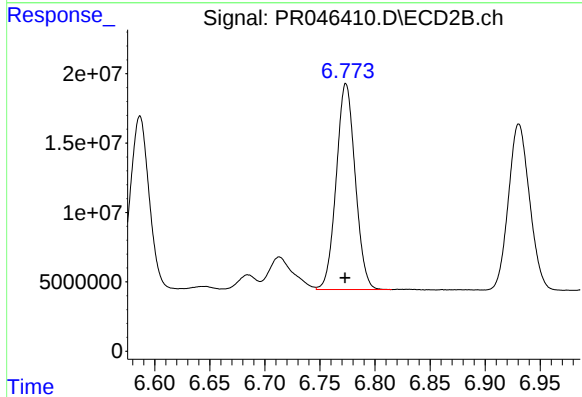
R.T.: 6.587 min  
Delta R.T.: 0.000 min  
Response: 150684988  
Conc: 208.80 ng/ml



#32 AR-1260-2

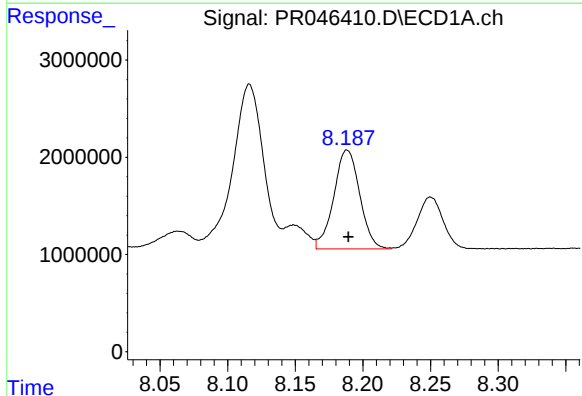
R.T.: 7.825 min  
Delta R.T.: 0.000 min  
Response: 22526139  
Conc: 196.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB130404BS



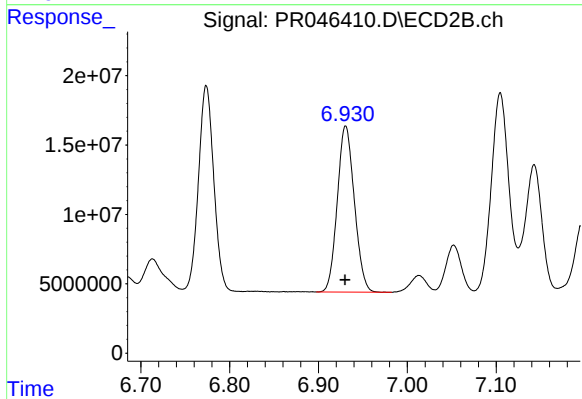
#32 AR-1260-2

R.T.: 6.774 min  
Delta R.T.: 0.000 min  
Response: 178064381  
Conc: 201.37 ng/ml



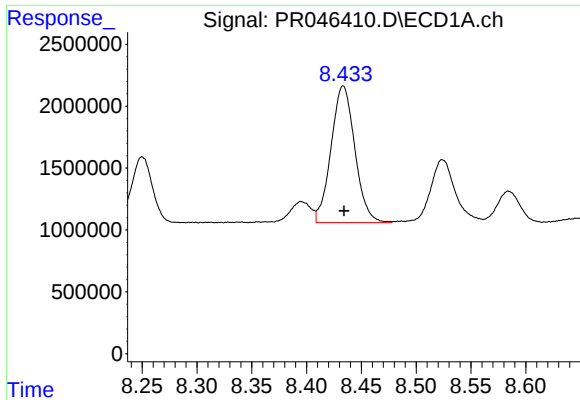
#33 AR-1260-3

R.T.: 8.188 min  
Delta R.T.: 0.000 min  
Response: 13575057  
Conc: 151.14 ng/ml



#33 AR-1260-3

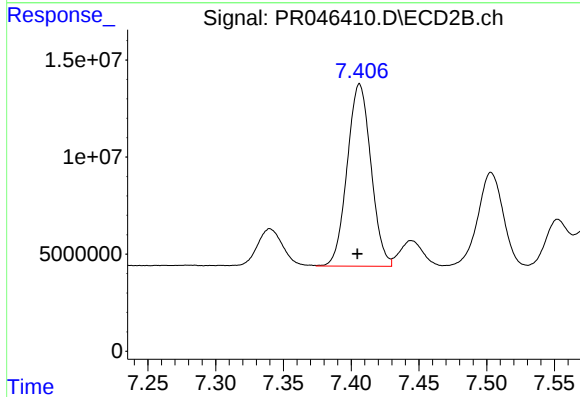
R.T.: 6.931 min  
Delta R.T.: 0.000 min  
Response: 159620660  
Conc: 193.88 ng/ml



#34 AR-1260-4

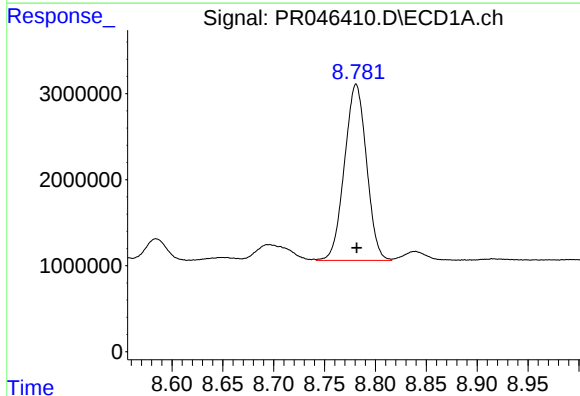
R.T.: 8.433 min  
Delta R.T.: 0.000 min  
Response: 16701390  
Conc: 160.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB130404BS



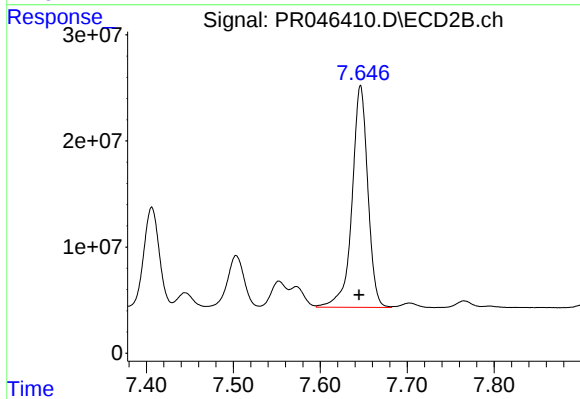
#34 AR-1260-4

R.T.: 7.406 min  
Delta R.T.: 0.001 min  
Response: 114648484  
Conc: 160.44 ng/ml



#35 AR-1260-5

R.T.: 8.781 min  
Delta R.T.: 0.000 min  
Response: 30841949  
Conc: 143.06 ng/ml



#35 AR-1260-5

R.T.: 7.646 min  
Delta R.T.: 0.002 min  
Response: 263379959  
Conc: 142.24 ng/ml