

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040220\  
 Data File : P0067607.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2020 11:08  
 Operator : DD\AJ  
 Sample : PB127930BSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB127930BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 11:25:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 01 17:26:29 2020  
 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...          | 4.935  | 3.944 | 490508 | 705087 | 20.597  | 21.037    |
| 2) SA Decachlor...          | 10.919 | 9.232 | 668701 | 850588 | 19.642  | 20.573    |
|                             |        |       |        |        |         |           |
| Target Compounds            |        |       |        |        |         |           |
| 3) L1 AR-1016-1             | 6.255  | 5.200 | 220155 | 325832 | 213.487 | 222.271   |
| 4) L1 AR-1016-2             | 6.279  | 5.220 | 300834 | 434451 | 213.216 | 221.774   |
| 5) L1 AR-1016-3             | 6.345  | 5.410 | 187815 | 238168 | 213.674 | 227.723   |
| 6) L1 AR-1016-4             | 6.452  | 5.464 | 152722 | 196917 | 216.574 | 220.740   |
| 7) L1 AR-1016-5             | 6.766  | 5.691 | 155279 | 250732 | 215.953 | 221.570   |
| 31) L7 AR-1260-1            | 7.939  | 6.788 | 313600 | 496369 | 232.050 | 236.769   |
| 32) L7 AR-1260-2            | 8.204  | 6.985 | 378144 | 601899 | 223.996 | 234.408   |
| 33) L7 AR-1260-3            | 8.567  | 7.139 | 239684 | 558479 | 183.880 | 232.247 # |
| 34) L7 AR-1260-4            | 8.797  | 7.621 | 291523 | 426939 | 189.695 | 203.140   |
| 35) L7 AR-1260-5            | 9.120  | 7.868 | 580669 | 994686 | 184.070 | 196.480   |
| -----                       |        |       |        |        |         |           |

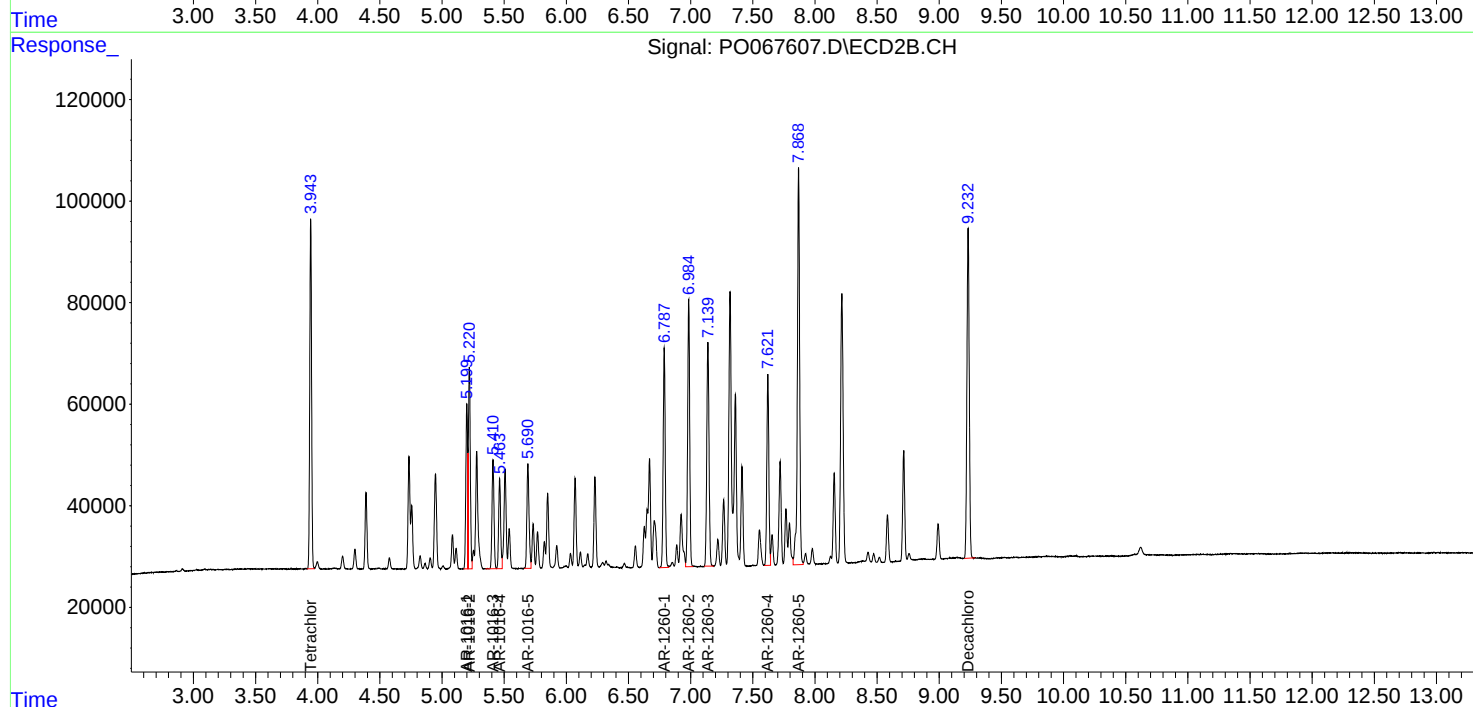
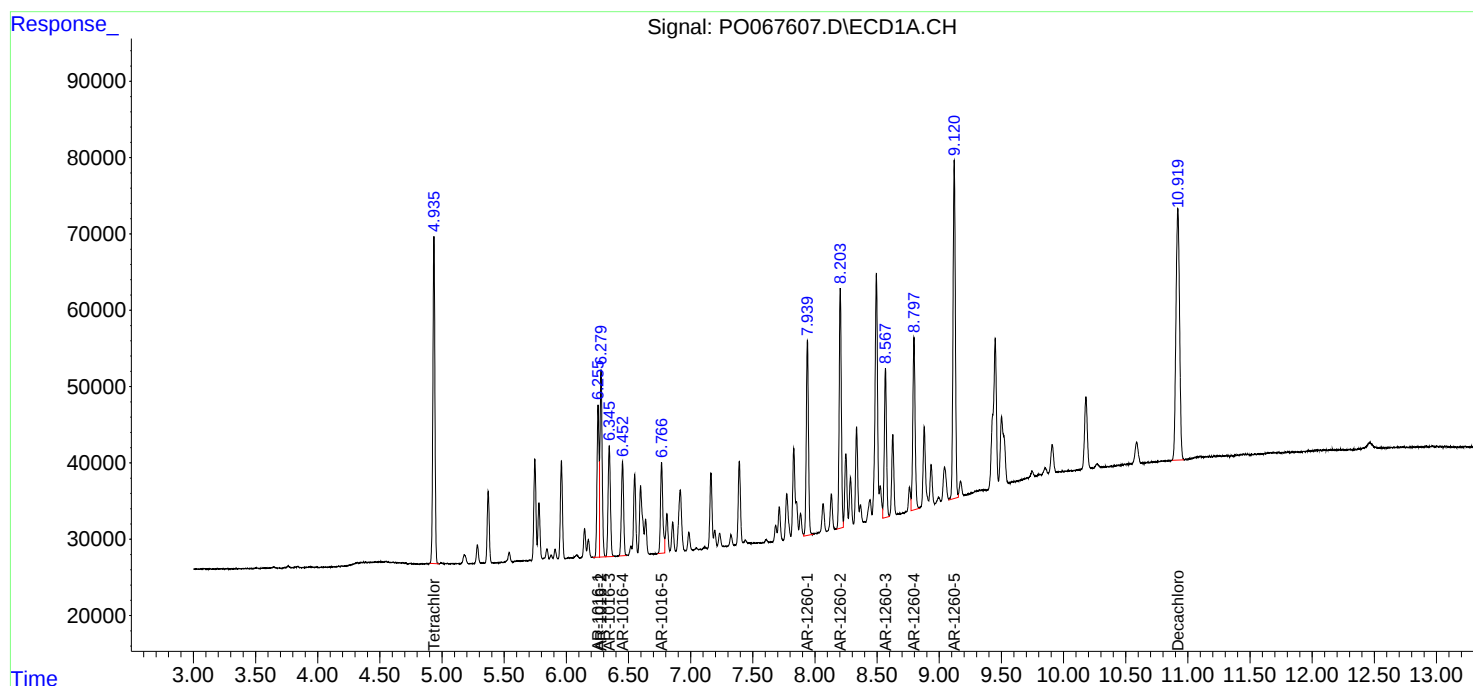
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

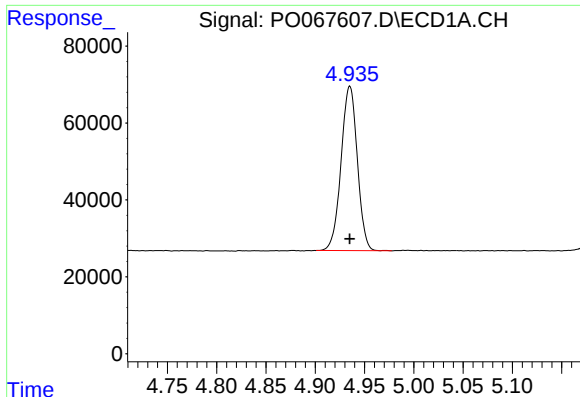
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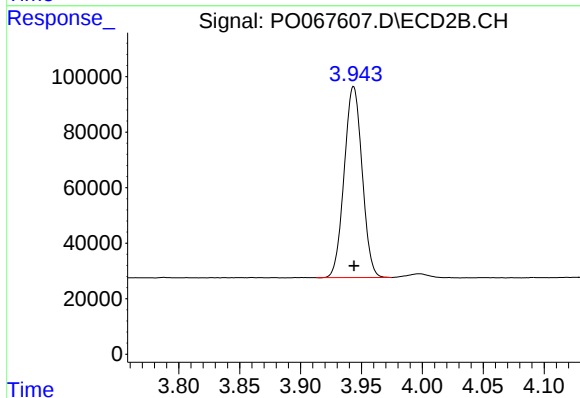




#1 Tetrachloro-m-xylene

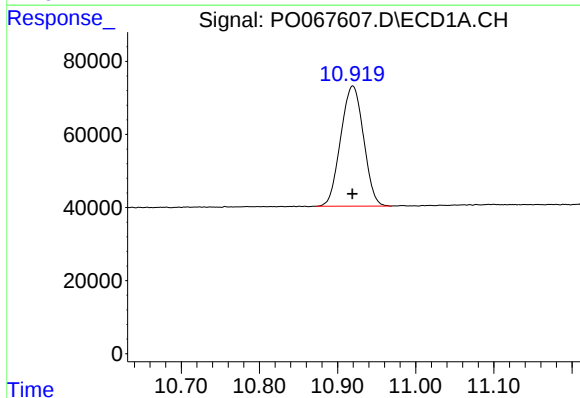
R.T.: 4.935 min  
Delta R.T.: 0.000 min  
Response: 490508  
Conc: 20.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB127930BSD



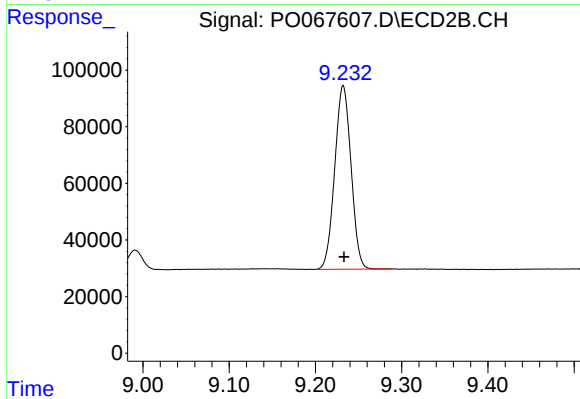
#1 Tetrachloro-m-xylene

R.T.: 3.944 min  
Delta R.T.: 0.000 min  
Response: 705087  
Conc: 21.04 ng/ml



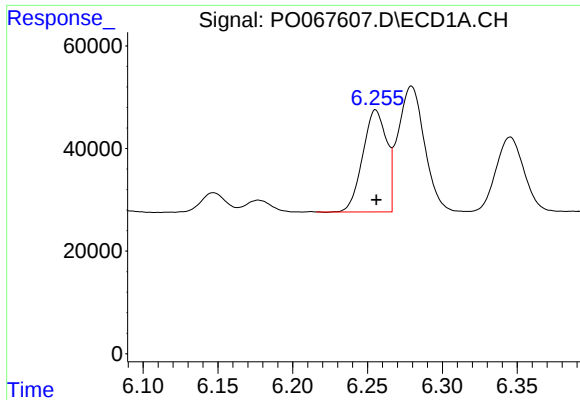
#2 Decachlorobiphenyl

R.T.: 10.919 min  
Delta R.T.: 0.000 min  
Response: 668701  
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

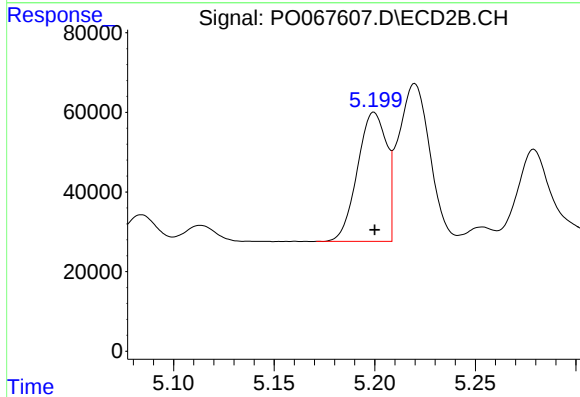
R.T.: 9.232 min  
Delta R.T.: 0.000 min  
Response: 850588  
Conc: 20.57 ng/ml



#3 AR-1016-1

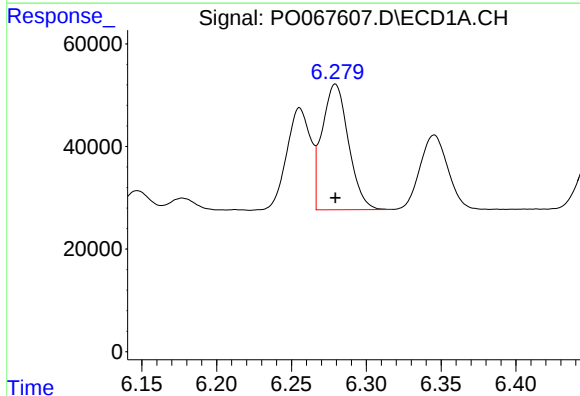
R.T.: 6.255 min  
Delta R.T.: 0.000 min  
Response: 220155  
Conc: 213.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB127930BSD



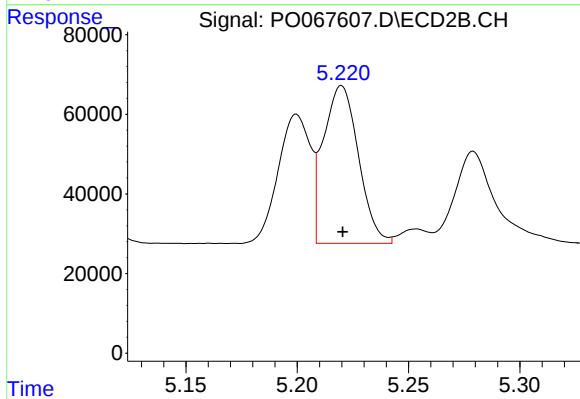
#3 AR-1016-1

R.T.: 5.200 min  
Delta R.T.: 0.000 min  
Response: 325832  
Conc: 222.27 ng/ml



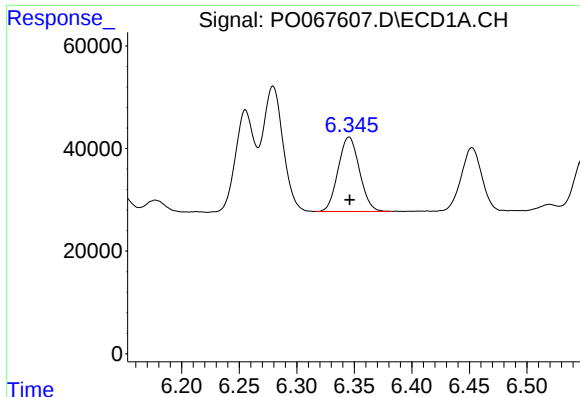
#4 AR-1016-2

R.T.: 6.279 min  
Delta R.T.: 0.000 min  
Response: 300834  
Conc: 213.22 ng/ml



#4 AR-1016-2

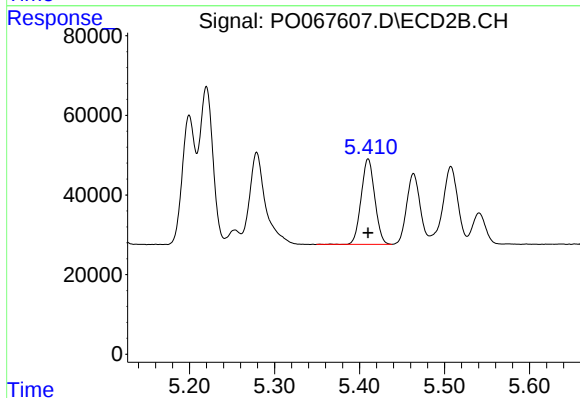
R.T.: 5.220 min  
Delta R.T.: 0.000 min  
Response: 434451  
Conc: 221.77 ng/ml



#5 AR-1016-3

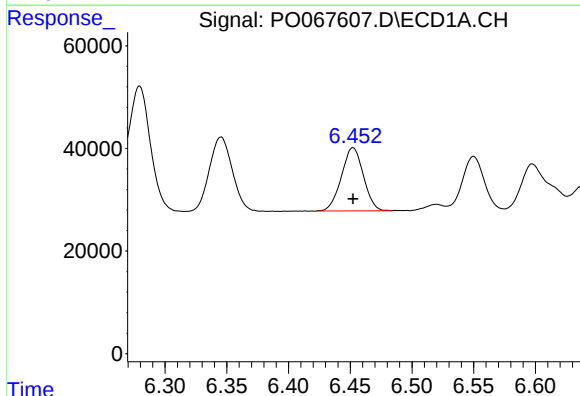
R.T.: 6.345 min  
Delta R.T.: 0.000 min  
Response: 187815  
Conc: 213.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB127930BSD



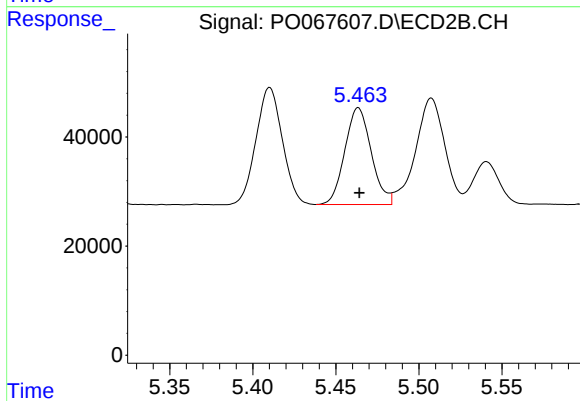
#5 AR-1016-3

R.T.: 5.410 min  
Delta R.T.: 0.000 min  
Response: 238168  
Conc: 227.72 ng/ml



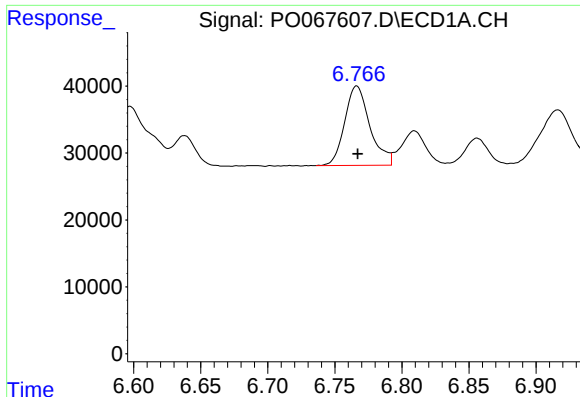
#6 AR-1016-4

R.T.: 6.452 min  
Delta R.T.: 0.000 min  
Response: 152722  
Conc: 216.57 ng/ml



#6 AR-1016-4

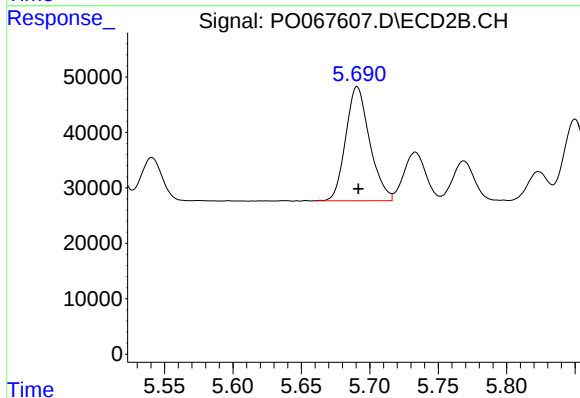
R.T.: 5.464 min  
Delta R.T.: 0.000 min  
Response: 196917  
Conc: 220.74 ng/ml



#7 AR-1016-5

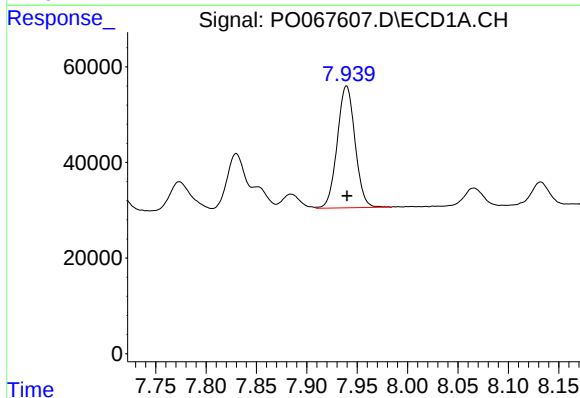
R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 155279  
Conc: 215.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB127930BSD



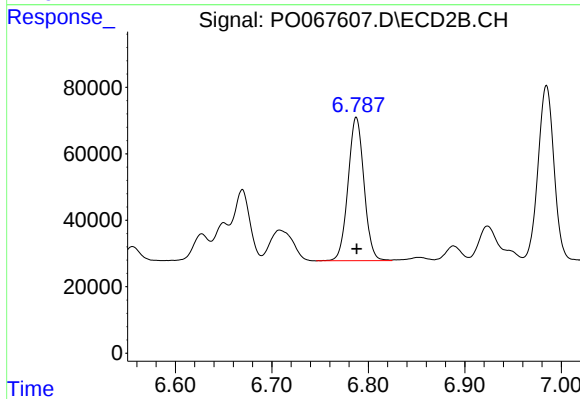
#7 AR-1016-5

R.T.: 5.691 min  
Delta R.T.: 0.000 min  
Response: 250732  
Conc: 221.57 ng/ml



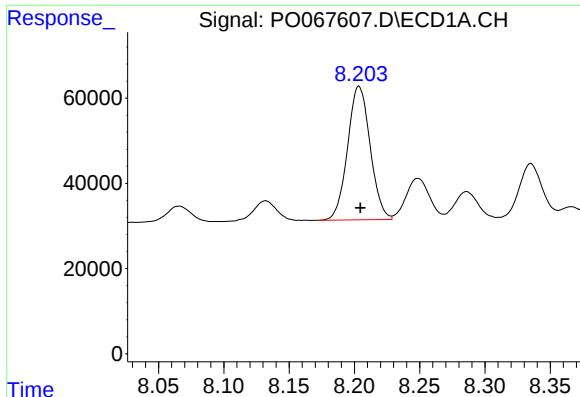
#31 AR-1260-1

R.T.: 7.939 min  
Delta R.T.: 0.000 min  
Response: 313600  
Conc: 232.05 ng/ml



#31 AR-1260-1

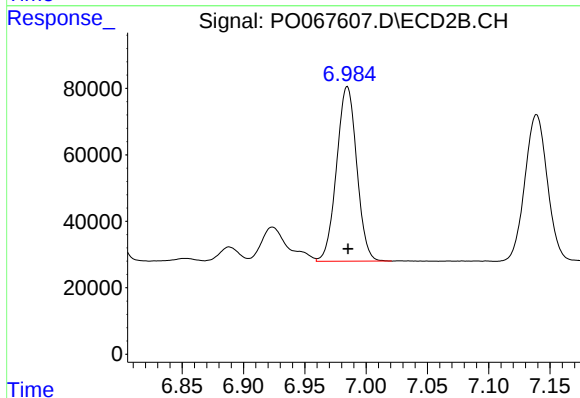
R.T.: 6.788 min  
Delta R.T.: 0.000 min  
Response: 496369  
Conc: 236.77 ng/ml



#32 AR-1260-2

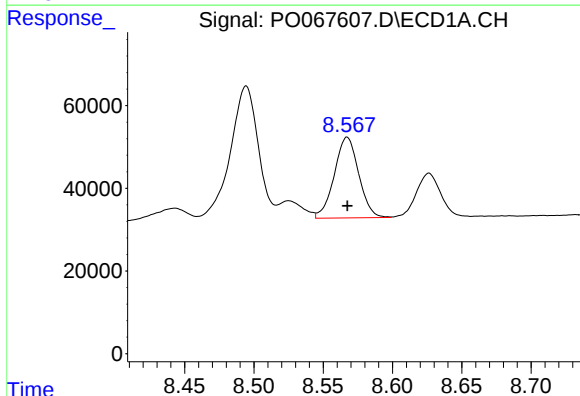
R.T.: 8.204 min  
Delta R.T.: 0.000 min  
Response: 378144  
Conc: 224.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB127930BSD



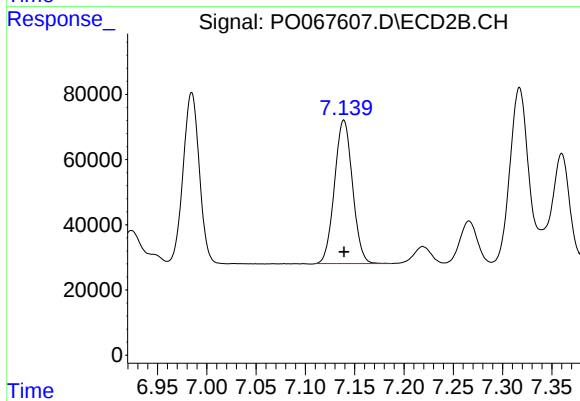
#32 AR-1260-2

R.T.: 6.985 min  
Delta R.T.: 0.000 min  
Response: 601899  
Conc: 234.41 ng/ml



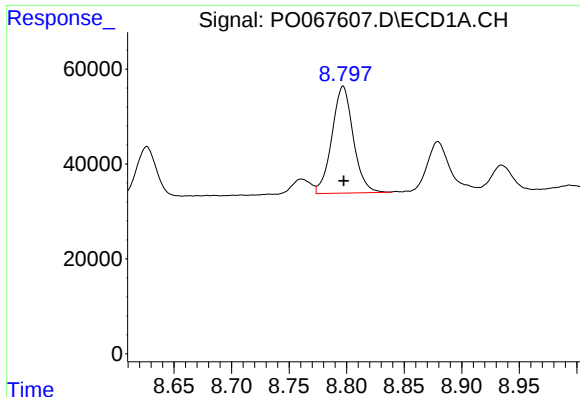
#33 AR-1260-3

R.T.: 8.567 min  
Delta R.T.: 0.000 min  
Response: 239684  
Conc: 183.88 ng/ml



#33 AR-1260-3

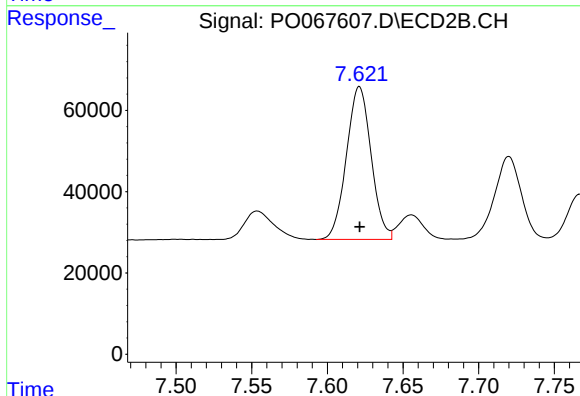
R.T.: 7.139 min  
Delta R.T.: 0.000 min  
Response: 558479  
Conc: 232.25 ng/ml



#34 AR-1260-4

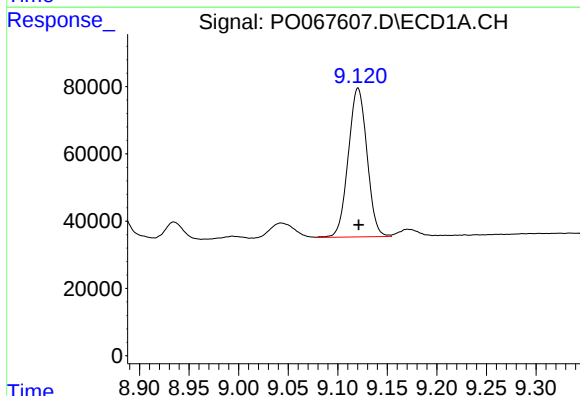
R.T.: 8.797 min  
Delta R.T.: 0.000 min  
Response: 291523  
Conc: 189.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB127930BSD



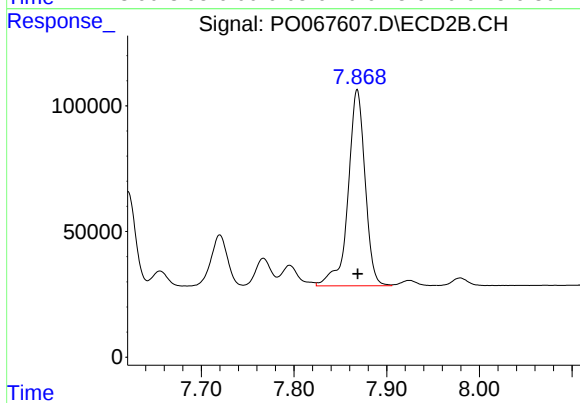
#34 AR-1260-4

R.T.: 7.621 min  
Delta R.T.: 0.000 min  
Response: 426939  
Conc: 203.14 ng/ml



#35 AR-1260-5

R.T.: 9.120 min  
Delta R.T.: 0.000 min  
Response: 580669  
Conc: 184.07 ng/ml



#35 AR-1260-5

R.T.: 7.868 min  
Delta R.T.: 0.000 min  
Response: 994686  
Conc: 196.48 ng/ml