

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061021\  
 Data File : PS015347.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2021 19:02  
 Operator : DD\AJ  
 Sample : M2589-04MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 18-B8(0-2)MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 04:23:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052821.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 28 14:34:22 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 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 |              |        |        |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 7.222  | 6.783  | 1103.4E6 | 236.2E6  | 437.799 | 440.898   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.036  | 2.521  | 732.3E6  | 201.9E6  | 278.612 | 308.538   |
| 2) T                        | 3,5-DICHL... | 6.434  | 5.969  | 821.4E6  | 157.5E6  | 238.195 | 194.988   |
| 3) T                        | 4-Nitroph... | 7.049  | 6.400  | 465.0E6  | 109.4E6  | 329.882 | 343.748   |
| 5) T                        | DICAMBA      | 7.415  | 6.948  | 2456.9E6 | 560.4E6  | 257.761 | 253.254   |
| 6) T                        | MCPD         | 7.582  | 7.040  | 121.1E6  | 28487264 | 16.829  | 16.121    |
| 7) T                        | MCPA         | 7.730  | 7.252  | 235.6E6  | 71266474 | 23.478  | 27.423    |
| 8) T                        | DICHLORPROP  | 8.110  | 7.570  | 442.6E6  | 115.5E6  | 192.195 | 212.548   |
| 9) T                        | 2,4-D        | 8.337  | 7.860  | 708.7E6  | 174.4E6  | 278.131 | 270.867   |
| 10) T                       | Pentachlo... | 8.651  | 8.291  | 5253.8E6 | 1273.2E6 | 162.302 | 172.964   |
| 11) T                       | 2,4,5-TP ... | 9.201  | 8.654  | 2098.5E6 | 330.8E6  | 169.085 | 113.982 # |
| 12) T                       | 2,4,5-T      | 9.485  | 9.030  | 2224.8E6 | 567.2E6  | 185.235 | 195.924   |
| 13) T                       | 2,4-DB       | 10.037 | 9.537  | 365.5E6  | 75878916 | 143.542 | 196.705 # |
| 14) T                       | DINOSEB      | 11.199 | 9.866  | 683.1E6  | 190.4E6  | 85.505  | 104.246   |
| 15) T                       | Picloram     | 11.013 | 10.842 | 5095.9E6 | 1419.0E6 | 307.598 | 341.698   |
| 16) T                       | DCPA         | 11.468 | 10.798 | 4806.2E6 | 1433.6E6 | 285.028 | 332.540   |
| -----                       |              |        |        |          |          |         |           |

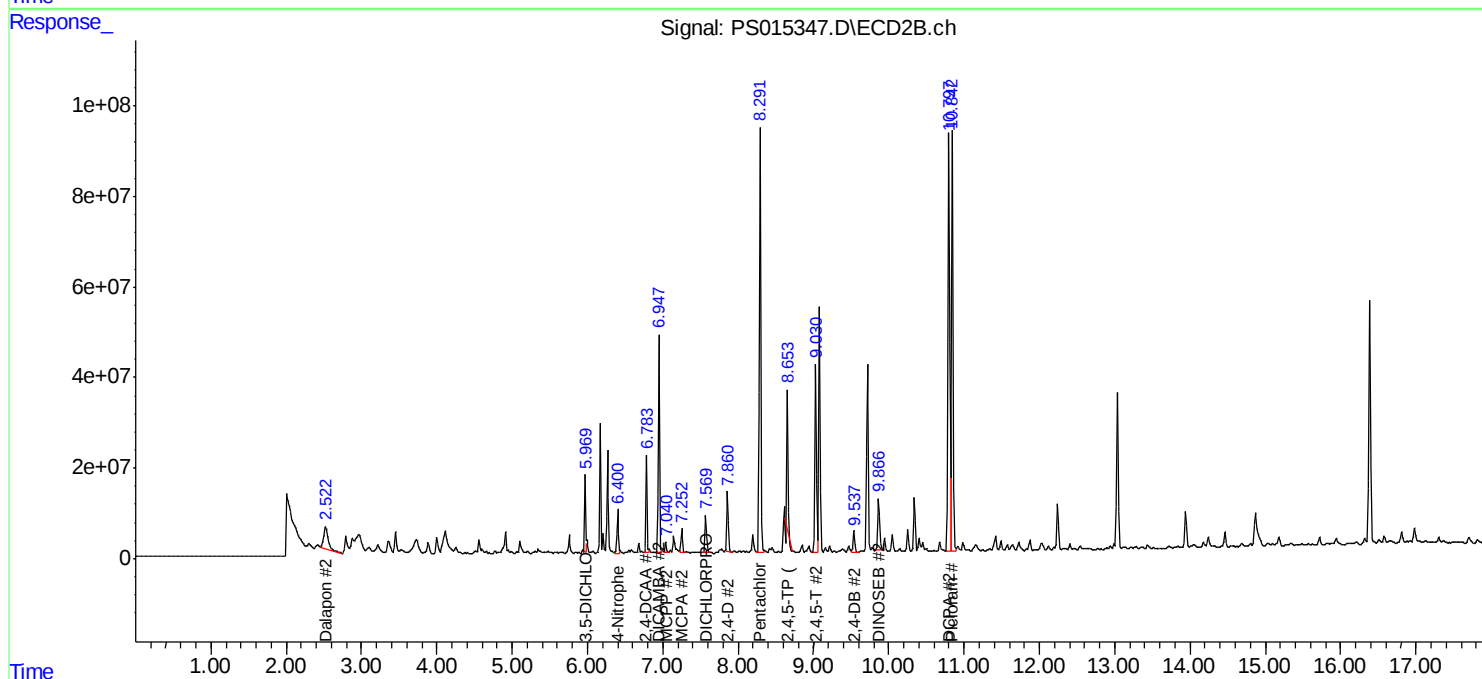
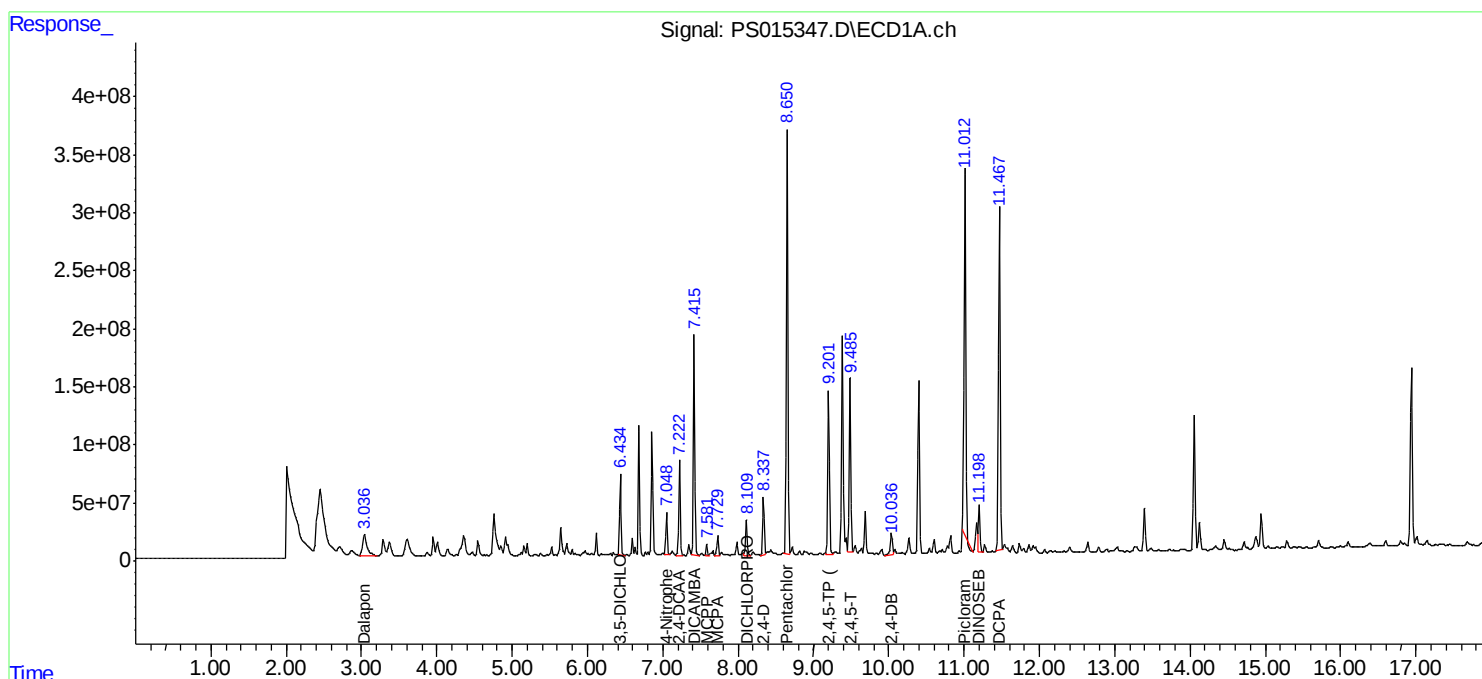
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

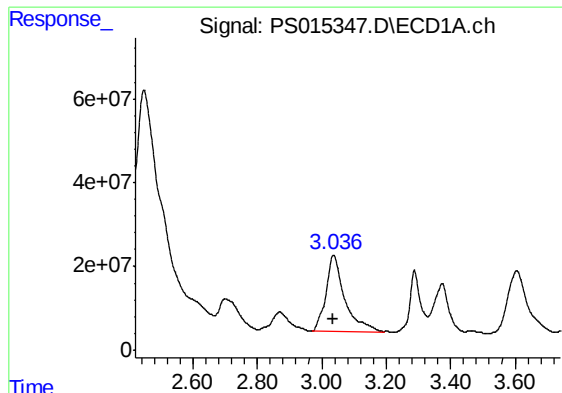
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061021\  
Data File : PS015347.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jun 2021 19:02  
Operator : DD\AJ  
Sample : M2589-04MS  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
18-B8(0-2)MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 11 04:23:57 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052821.M  
Quant Title : 8080.M  
QLast Update : Fri May 28 14:34:22 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

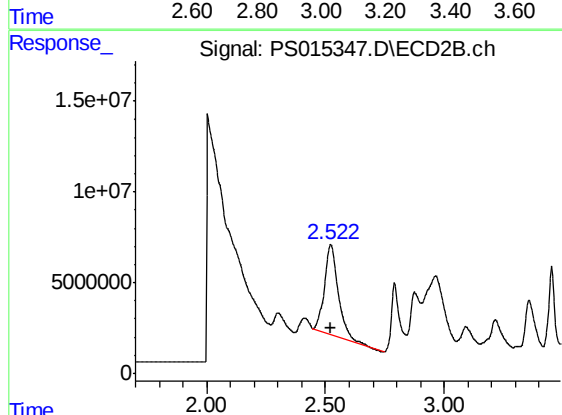




#1 Dalapon

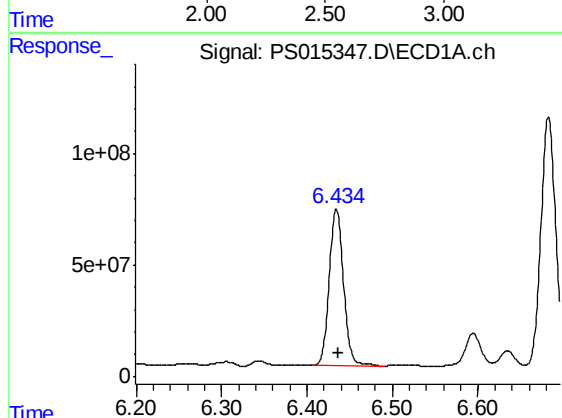
R.T.: 3.036 min  
Delta R.T.: 0.000 min  
Response: 732298338  
Conc: 278.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B8(0-2)MS



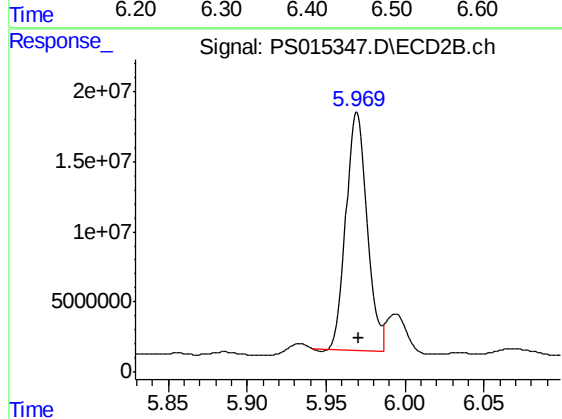
#1 Dalapon

R.T.: 2.521 min  
Delta R.T.: 0.001 min  
Response: 201923345  
Conc: 308.54 ng/ml



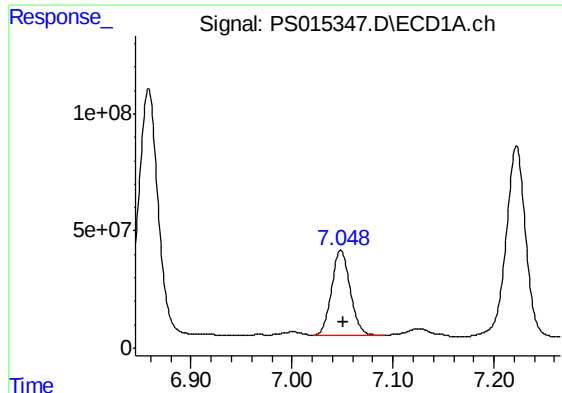
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min  
Delta R.T.: -0.002 min  
Response: 821396365  
Conc: 238.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

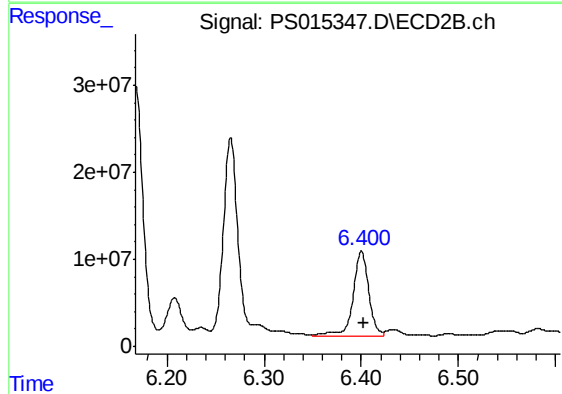
R.T.: 5.969 min  
Delta R.T.: -0.002 min  
Response: 157520051  
Conc: 194.99 ng/ml



#3 4-Nitrophenol

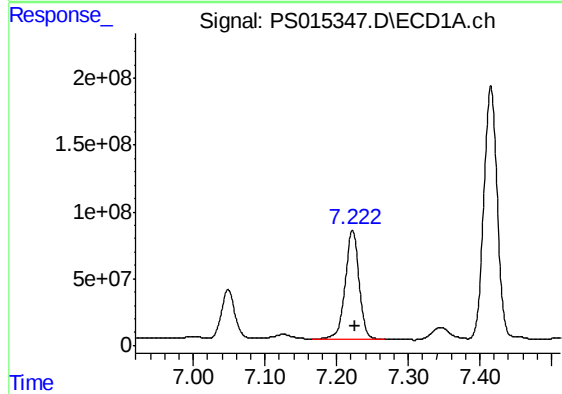
R.T.: 7.049 min  
Delta R.T.: -0.003 min  
Response: 465034410  
Conc: 329.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B8(0-2)MS



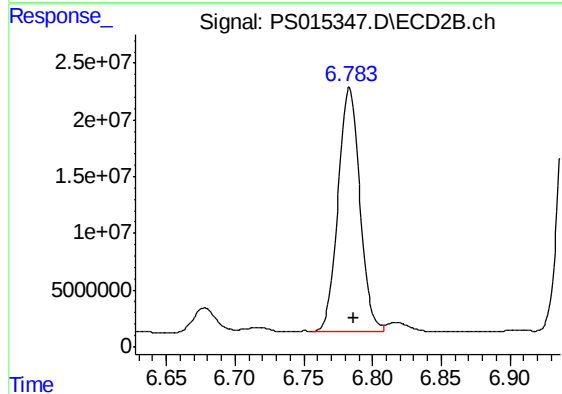
#3 4-Nitrophenol

R.T.: 6.400 min  
Delta R.T.: -0.002 min  
Response: 109371823  
Conc: 343.75 ng/ml



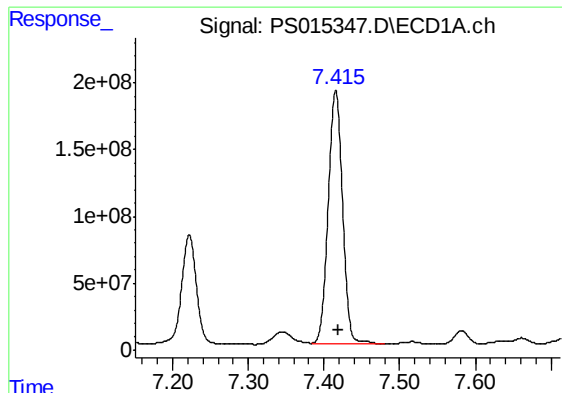
#4 2,4-DCAA

R.T.: 7.222 min  
Delta R.T.: -0.003 min  
Response: 1103416807  
Conc: 437.80 ng/ml



#4 2,4-DCAA

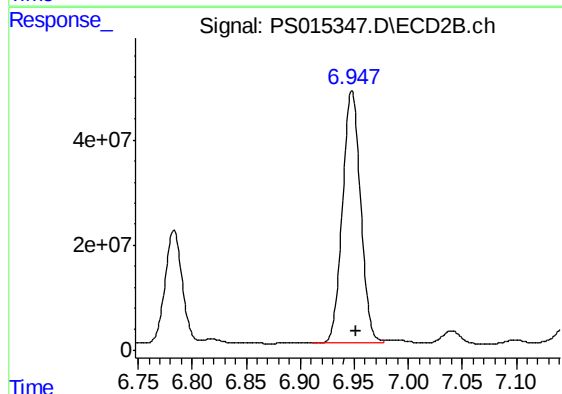
R.T.: 6.783 min  
Delta R.T.: -0.003 min  
Response: 236220408  
Conc: 440.90 ng/ml



#5 DICAMBA

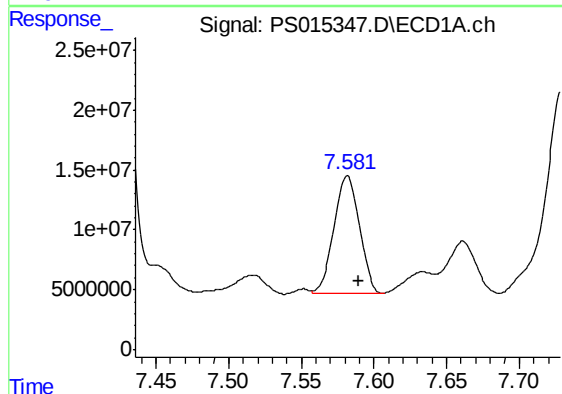
R.T.: 7.415 min  
Delta R.T.: -0.004 min  
Response: 2456913282  
Conc: 257.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B8(0-2)MS



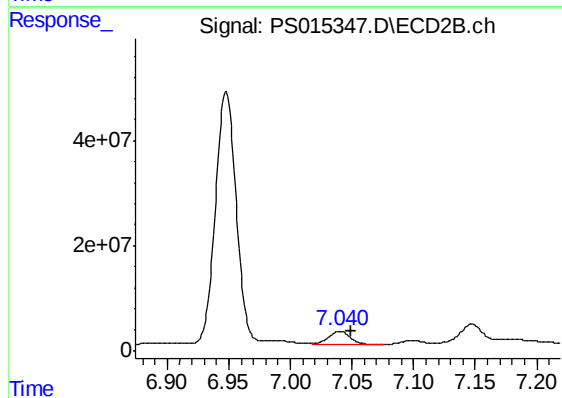
#5 DICAMBA

R.T.: 6.948 min  
Delta R.T.: -0.004 min  
Response: 560434950  
Conc: 253.25 ng/ml



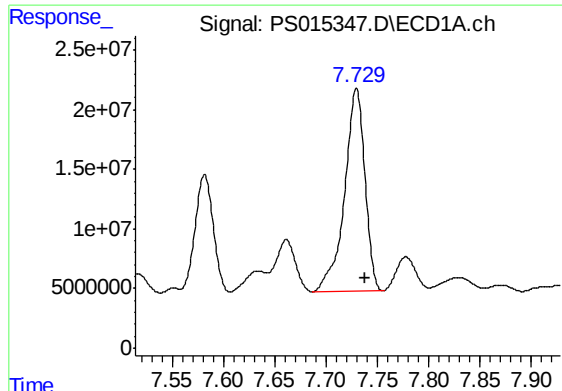
#6 MCPP

R.T.: 7.582 min  
Delta R.T.: -0.008 min  
Response: 121104741  
Conc: 16.83 ug/ml



#6 MCPP

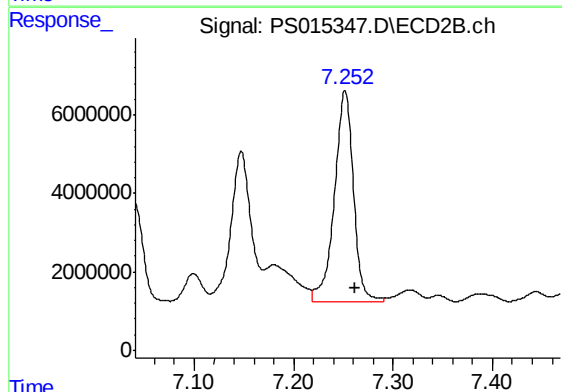
R.T.: 7.040 min  
Delta R.T.: -0.009 min  
Response: 28487264  
Conc: 16.12 ug/ml



#7 MCPA

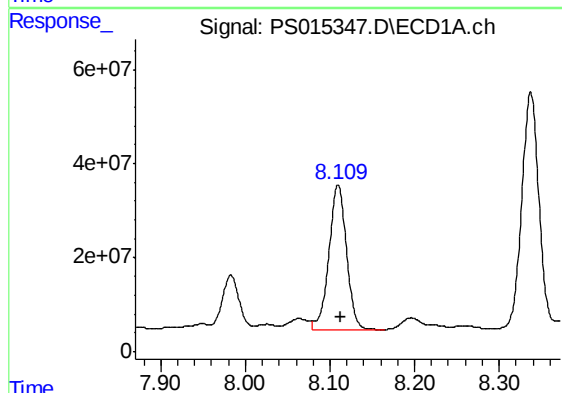
R.T.: 7.730 min  
Delta R.T.: -0.009 min  
Response: 235636525  
Conc: 23.48 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B8(0-2)MS



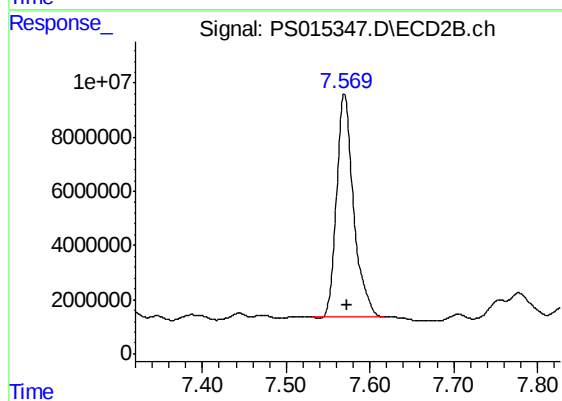
#7 MCPA

R.T.: 7.252 min  
Delta R.T.: -0.010 min  
Response: 71266474  
Conc: 27.42 ug/ml



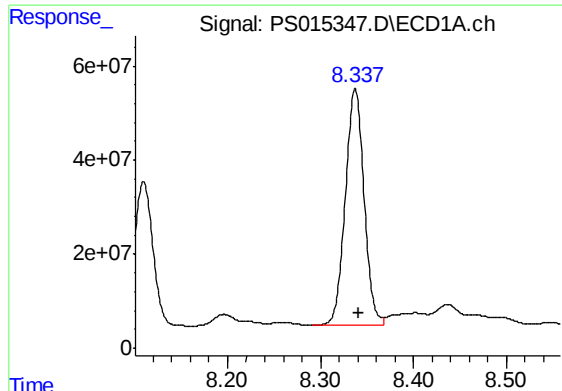
#8 DICHLORPROP

R.T.: 8.110 min  
Delta R.T.: -0.004 min  
Response: 442644316  
Conc: 192.19 ng/ml



#8 DICHLORPROP

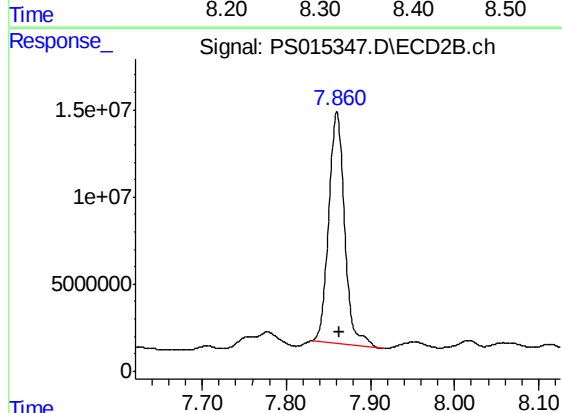
R.T.: 7.570 min  
Delta R.T.: -0.004 min  
Response: 115469600  
Conc: 212.55 ng/ml



#9 2,4-D

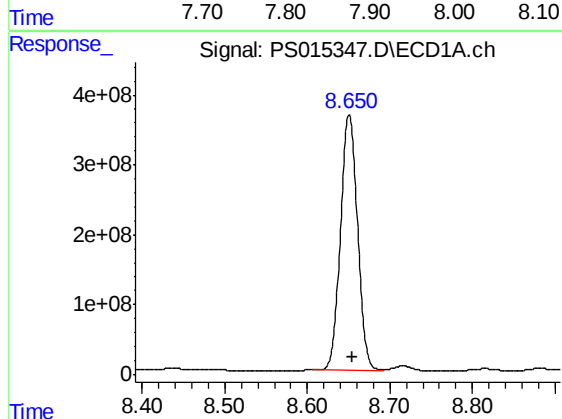
R.T.: 8.337 min  
Delta R.T.: -0.004 min  
Response: 708709623  
Conc: 278.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B8(0-2)MS



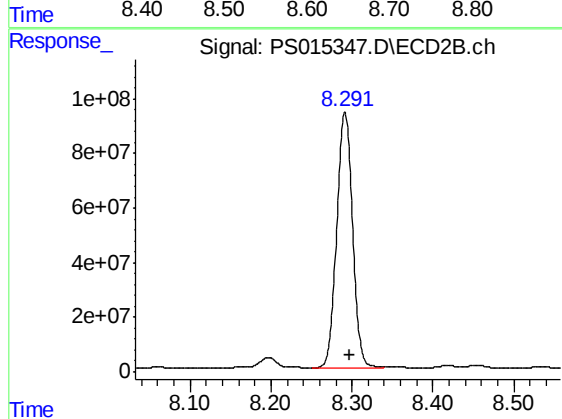
#9 2,4-D

R.T.: 7.860 min  
Delta R.T.: -0.004 min  
Response: 174445275  
Conc: 270.87 ng/ml



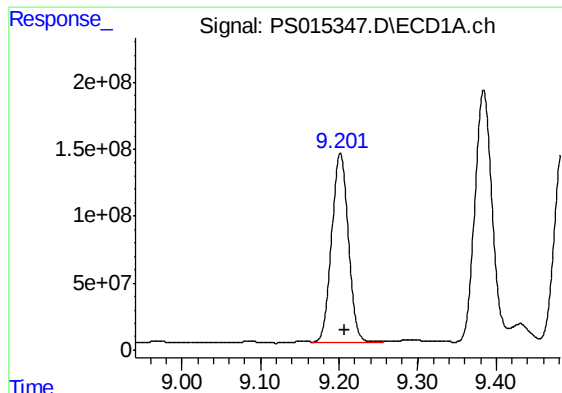
#10 Pentachlorophenol

R.T.: 8.651 min  
Delta R.T.: -0.004 min  
Response: 5253843001  
Conc: 162.30 ng/ml



#10 Pentachlorophenol

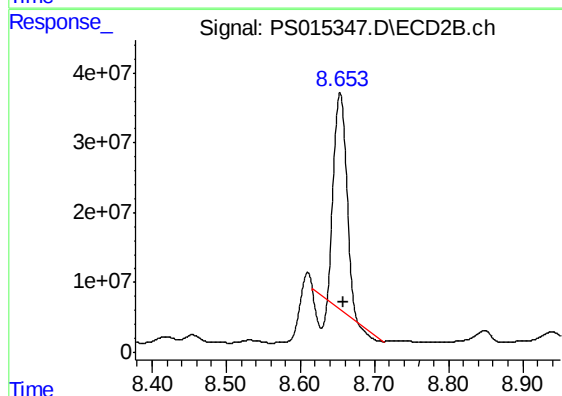
R.T.: 8.291 min  
Delta R.T.: -0.006 min  
Response: 1273224067  
Conc: 172.96 ng/ml



#11 2,4,5-TP (SILVEX)

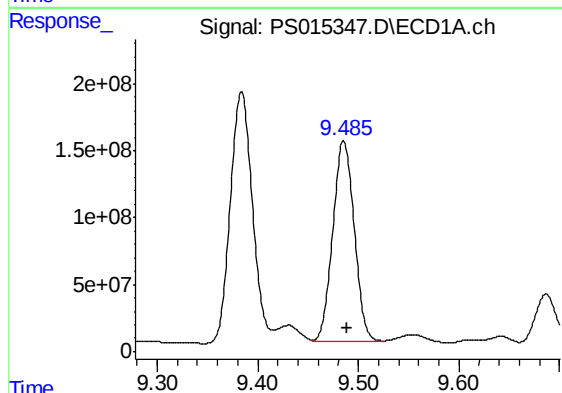
R.T.: 9.201 min  
Delta R.T.: -0.005 min  
Response: 2098519564  
Conc: 169.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B8(0-2)MS



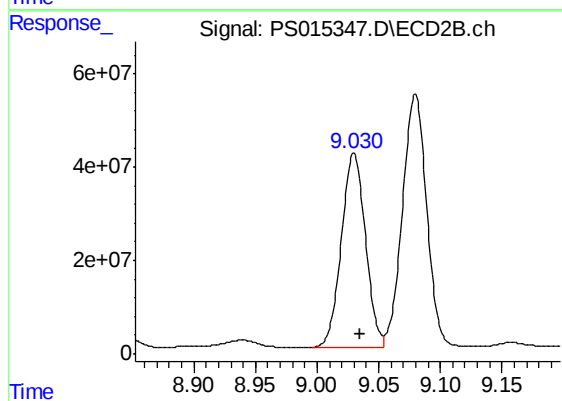
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min  
Delta R.T.: -0.004 min  
Response: 330768300  
Conc: 113.98 ng/ml



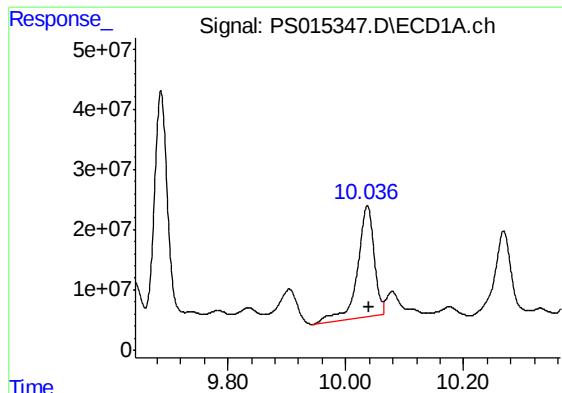
#12 2,4,5-T

R.T.: 9.485 min  
Delta R.T.: -0.004 min  
Response: 2224840786  
Conc: 185.24 ng/ml



#12 2,4,5-T

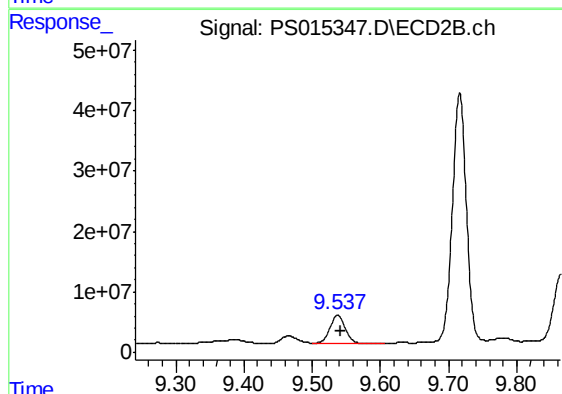
R.T.: 9.030 min  
Delta R.T.: -0.005 min  
Response: 567199621  
Conc: 195.92 ng/ml



#13 2,4-DB

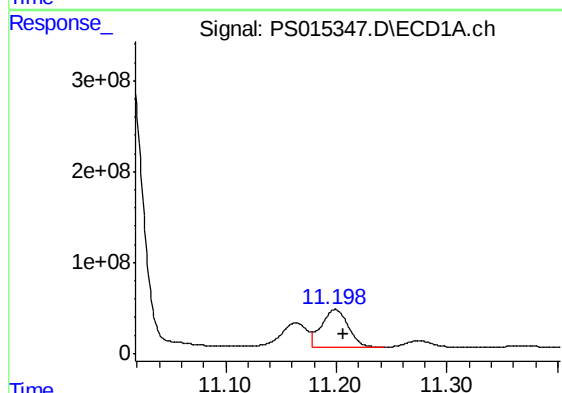
R.T.: 10.037 min  
Delta R.T.: -0.004 min  
Response: 365532672  
Conc: 143.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B8(0-2)MS



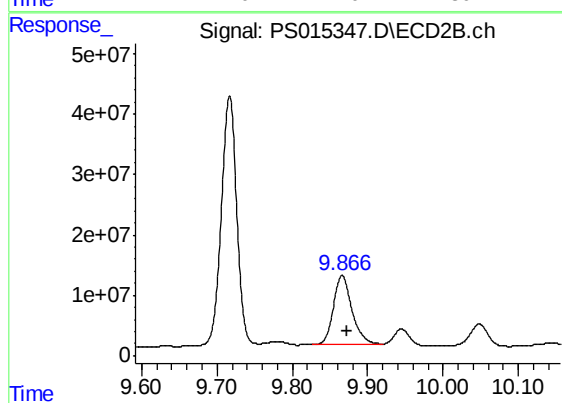
#13 2,4-DB

R.T.: 9.537 min  
Delta R.T.: -0.005 min  
Response: 75878916  
Conc: 196.71 ng/ml



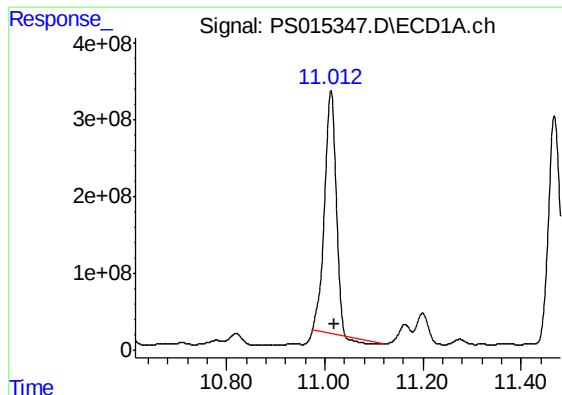
#14 DINOSEB

R.T.: 11.199 min  
Delta R.T.: -0.008 min  
Response: 683144806  
Conc: 85.50 ng/ml



#14 DINOSEB

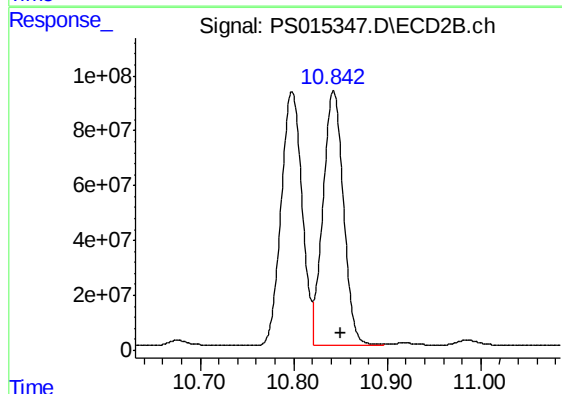
R.T.: 9.866 min  
Delta R.T.: -0.006 min  
Response: 190367465  
Conc: 104.25 ng/ml



#15 Picloram

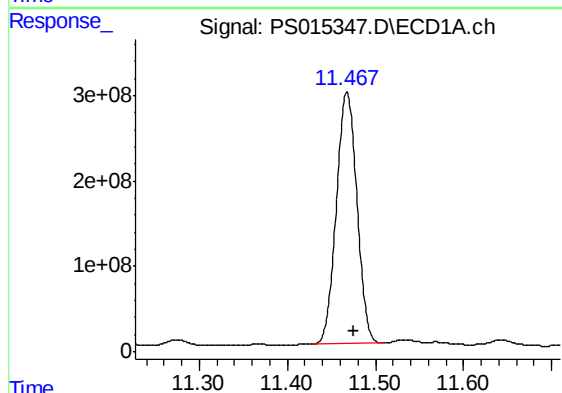
R.T.: 11.013 min  
Delta R.T.: -0.007 min  
Response: 5095915302  
Conc: 307.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B8(0-2)MS



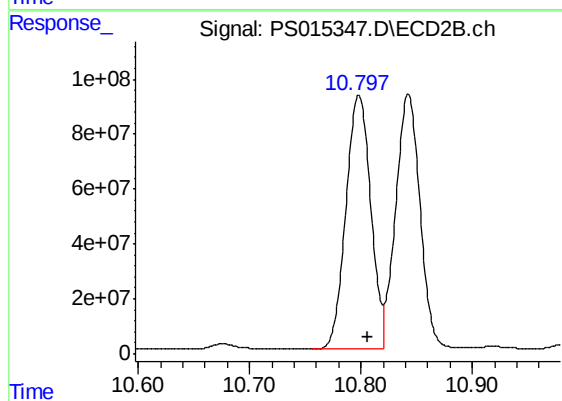
#15 Picloram

R.T.: 10.842 min  
Delta R.T.: -0.008 min  
Response: 1419036798  
Conc: 341.70 ng/ml



#16 DCPA

R.T.: 11.468 min  
Delta R.T.: -0.007 min  
Response: 4806166120  
Conc: 285.03 ng/ml



#16 DCPA

R.T.: 10.798 min  
Delta R.T.: -0.008 min  
Response: 1433576550  
Conc: 332.54 ng/ml