

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092518\  
 Data File : PP027508.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Sep 2018 00:10  
 Operator : EI\MA  
 Sample : J4770-02MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 05:53:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092418.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 25 01:51:01 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 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     | 12.045 | 12.157 | 116.7E6  | 181.7E6  | 459.970 | 419.859   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.309  | 2.981  | 255.9E6  | 317.0E6  | 428.386 | 582.914 # |
| 2) T                        | 3,5-DICHL... | 10.458 | 10.250 | 228.0E6  | 246.7E6  | 461.000 | 466.915   |
| 3) T                        | 4-Nitroph... | 11.619 | 11.302 | 4891922  | 4739680  | 11.157  | 23.569 #  |
| 5) T                        | DICAMBA      | 12.367 | 12.468 | 667.0E6  | 737.9E6  | 430.951 | 446.195   |
| 6) T                        | MCPD         | 12.722 | 12.660 | 55440349 | 50913480 | 116.596 | 60.409 #  |
| 7) T                        | MCPA         | 12.952 | 13.048 | 37839402 | 87164167 | 54.909  | 64.926    |
| 8) T                        | DICHLORPROP  | 13.563 | 13.583 | 190.9E6  | 242.3E6  | 526.904 | 583.941   |
| 9) T                        | 2,4-D        | 13.911 | 14.067 | 235.0E6  | 290.5E6  | 607.317 | 553.567   |
| 10) T                       | Pentachlo... | 14.330 | 14.680 | 3643.0E6 | 3156.6E6 | 451.285 | 478.632   |
| 11) T                       | 2,4,5-TP ... | 15.193 | 15.250 | 1574.7E6 | 1547.8E6 | 539.436 | 613.058   |
| 12) T                       | 2,4,5-T      | 15.580 | 15.888 | 1412.0E6 | 1016.6E6 | 564.969 | 513.691   |
| 13) T                       | 2,4-DB       | 16.342 | 16.491 | 165.9E6  | 165.9E6  | 875.092 | 681.936   |
| 14) T                       | DINOSEB      | 17.833 | 16.884 | 753.9E6  | 639.4E6  | 391.617 | 402.240   |
| 15) T                       | Picloram     | 17.590 | 18.259 | 1859.6E6 | 1646.2E6 | 605.173 | 657.607   |
| 16) T                       | DCPA         | 18.196 | 18.144 | 1487.4E6 | 1235.6E6 | 342.808 | 387.079   |
| -----                       |              |        |        |          |          |         |           |

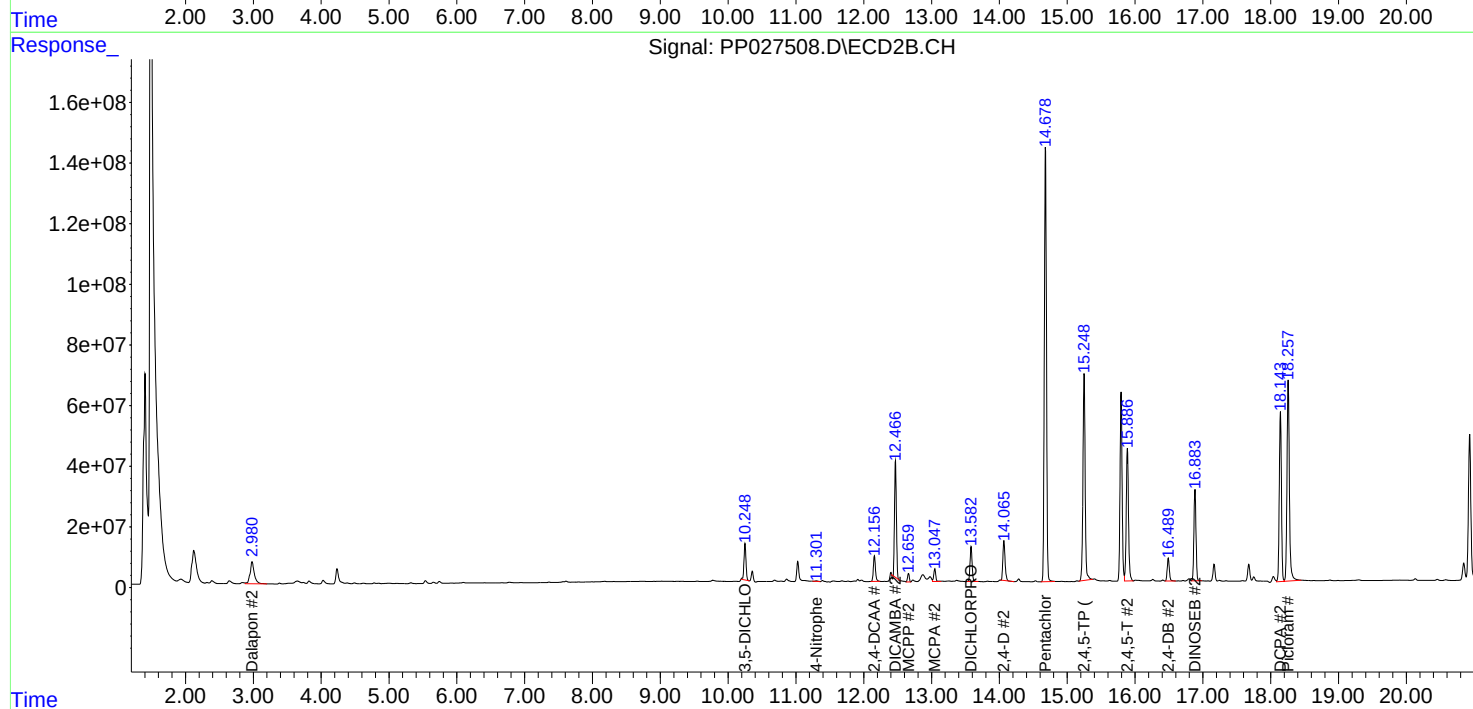
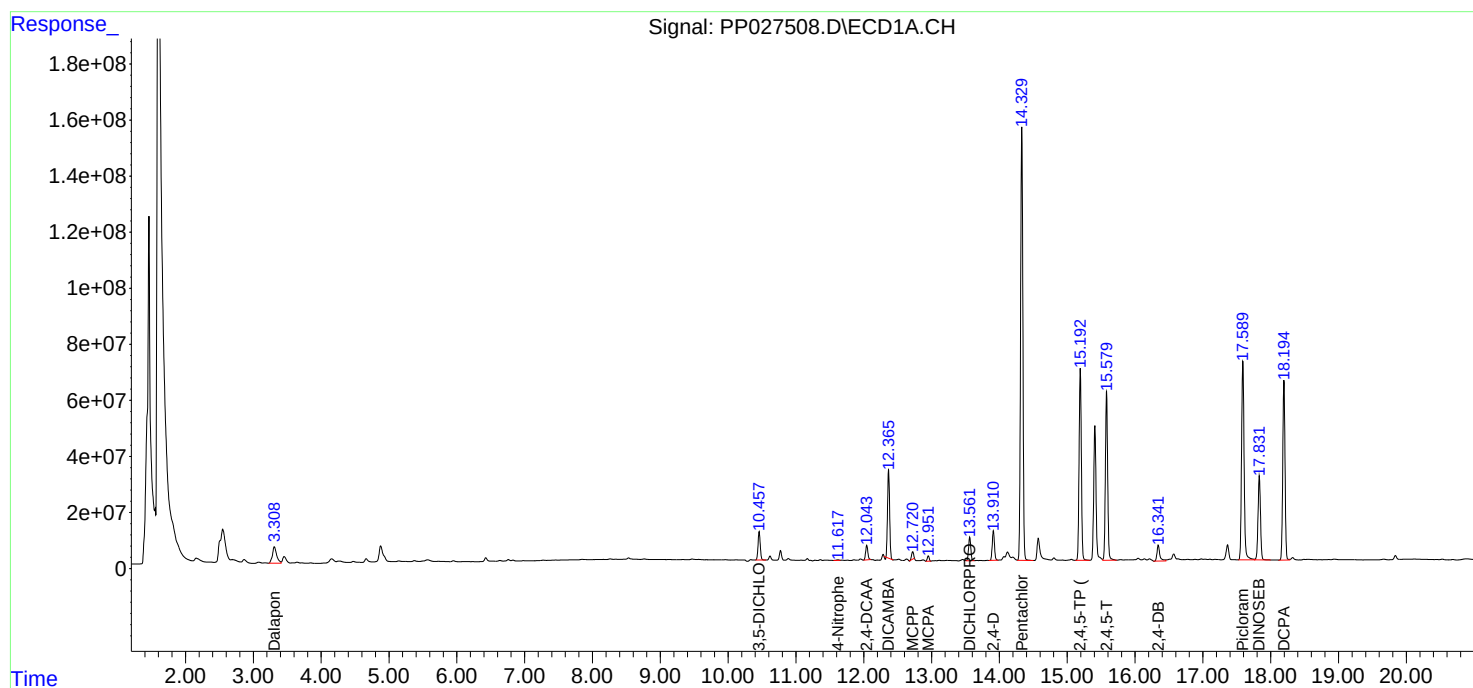
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

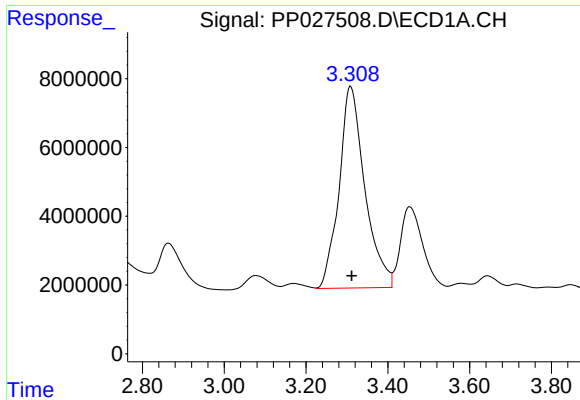
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092518\  
Data File : PP027508.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Sep 2018 00:10  
Operator : EI\MA  
Sample : J4770-02MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 05:53:11 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092418.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 25 01:51:01 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

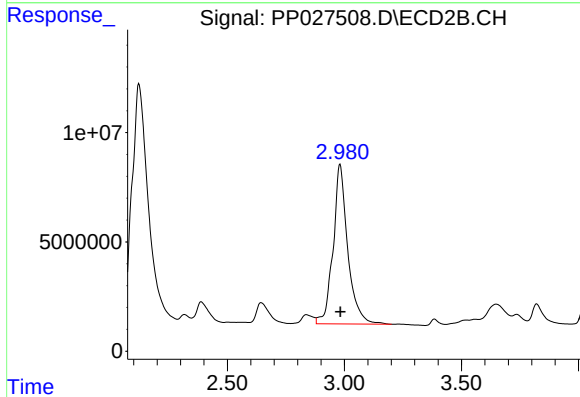




#1 Dalapon

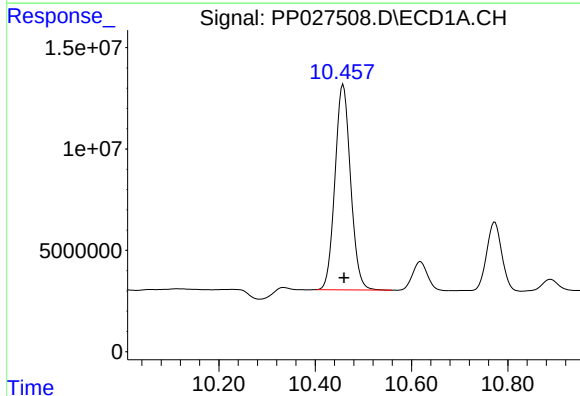
R.T.: 3.309 min  
Delta R.T.: -0.003 min  
Response: 255875511  
Conc: 428.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



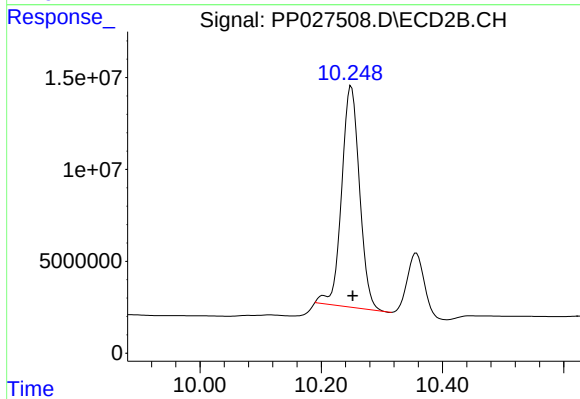
#1 Dalapon

R.T.: 2.981 min  
Delta R.T.: -0.002 min  
Response: 317043984  
Conc: 582.91 ng/ml



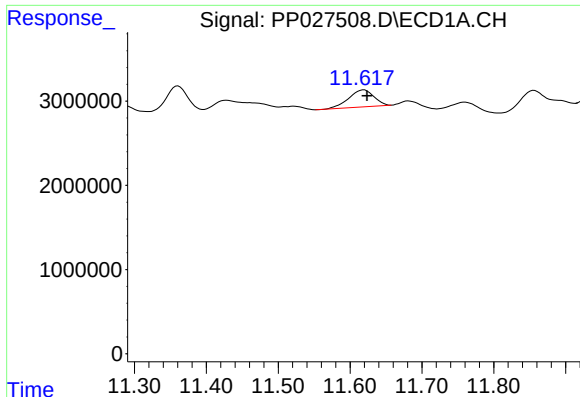
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min  
Delta R.T.: -0.002 min  
Response: 227992121  
Conc: 461.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

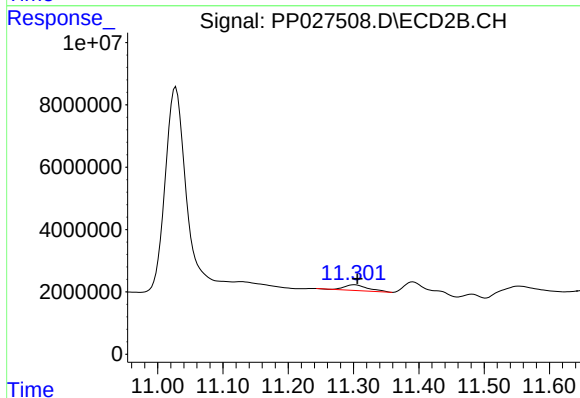
R.T.: 10.250 min  
Delta R.T.: -0.002 min  
Response: 246737015  
Conc: 466.91 ng/ml



#3 4-Nitrophenol

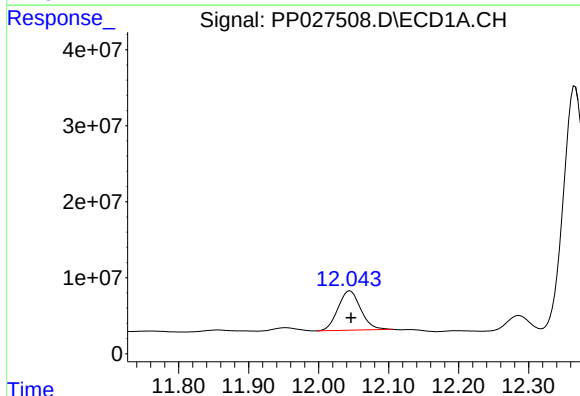
R.T.: 11.619 min  
Delta R.T.: -0.005 min  
Response: 4891922  
Conc: 11.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



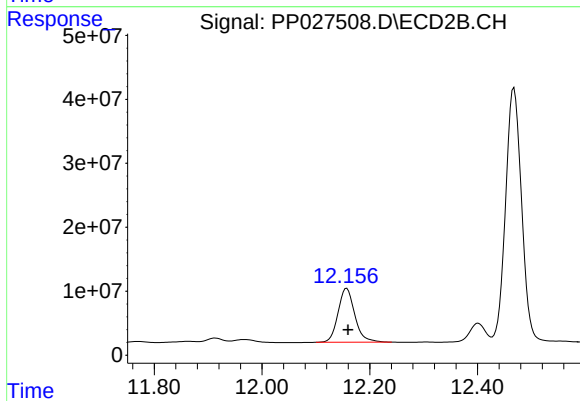
#3 4-Nitrophenol

R.T.: 11.302 min  
Delta R.T.: -0.005 min  
Response: 4739680  
Conc: 23.57 ng/ml



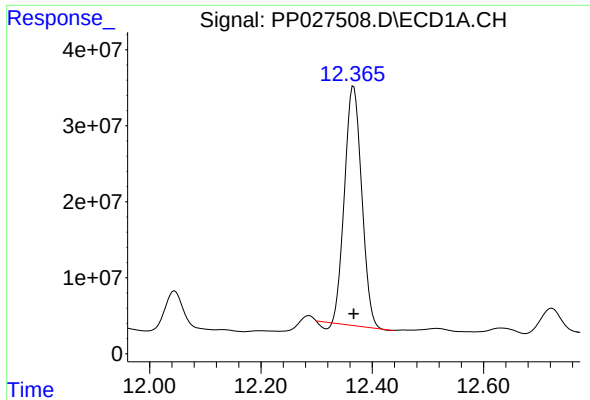
#4 2,4-DCAA

R.T.: 12.045 min  
Delta R.T.: -0.001 min  
Response: 116654988  
Conc: 459.97 ng/ml



#4 2,4-DCAA

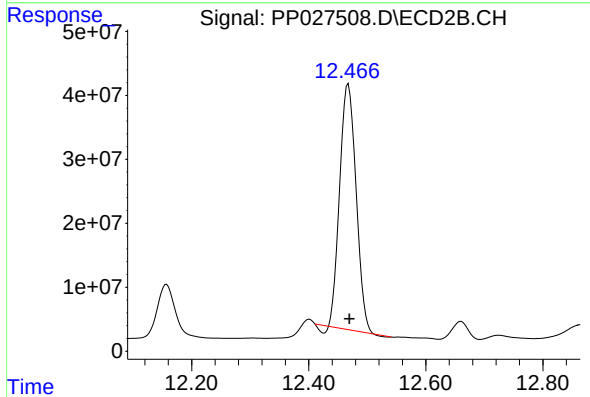
R.T.: 12.157 min  
Delta R.T.: -0.003 min  
Response: 181726667  
Conc: 419.86 ng/ml



#5 DICAMBA

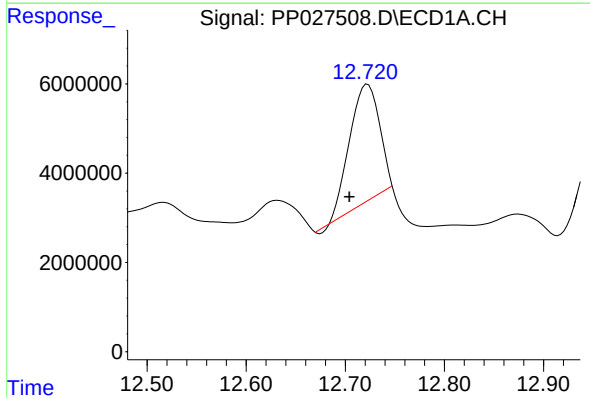
R.T.: 12.367 min  
Delta R.T.: 0.000 min  
Response: 666962423  
Conc: 430.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



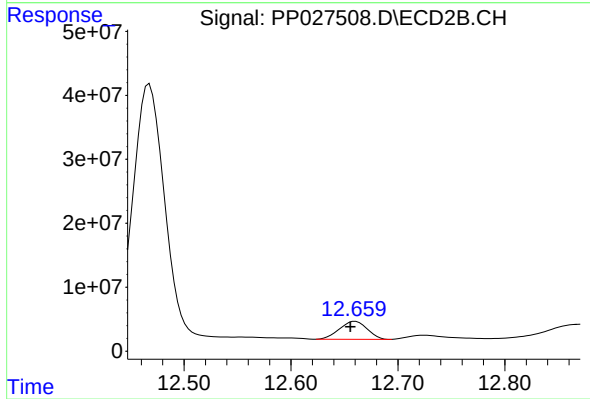
#5 DICAMBA

R.T.: 12.468 min  
Delta R.T.: -0.001 min  
Response: 737943581  
Conc: 446.20 ng/ml



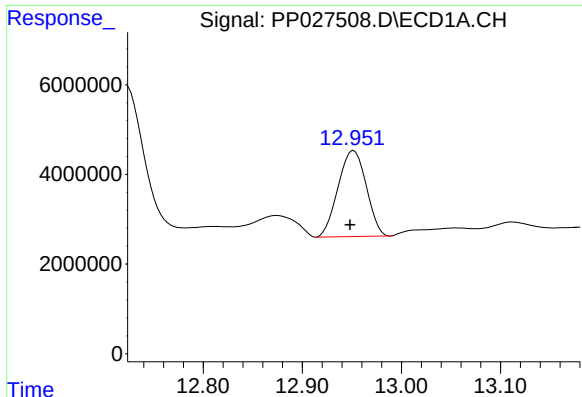
#6 MCP

R.T.: 12.722 min  
Delta R.T.: 0.018 min  
Response: 55440349  
Conc: 116.60 ug/ml



#6 MCP

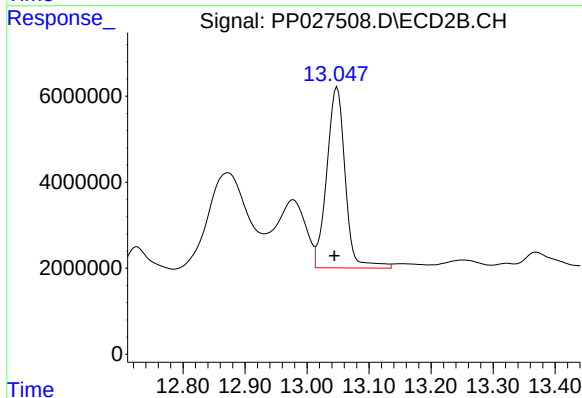
R.T.: 12.660 min  
Delta R.T.: 0.004 min  
Response: 50913480  
Conc: 60.41 ug/ml



#7 MCPA

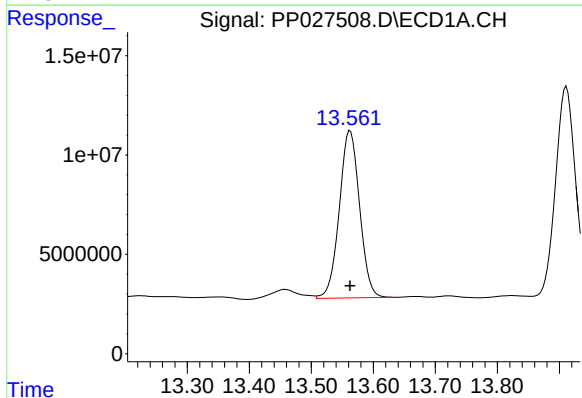
R.T.: 12.952 min  
Delta R.T.: 0.004 min  
Response: 37839402  
Conc: 54.91 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



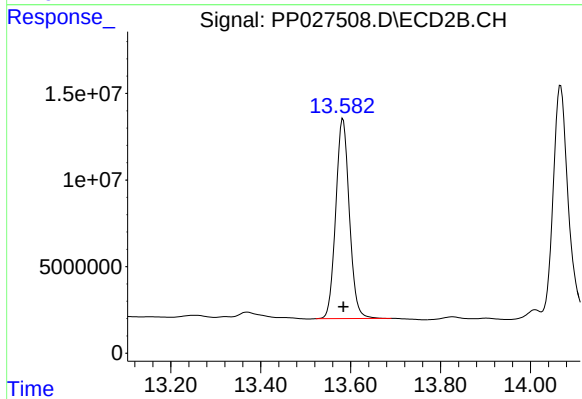
#7 MCPA

R.T.: 13.048 min  
Delta R.T.: 0.004 min  
Response: 87164167  
Conc: 64.93 ug/ml



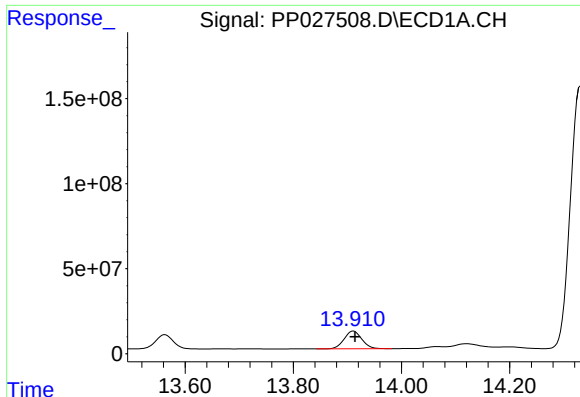
#8 DICHLORPROP

R.T.: 13.563 min  
Delta R.T.: 0.000 min  
Response: 190902905  
Conc: 526.90 ng/ml



#8 DICHLORPROP

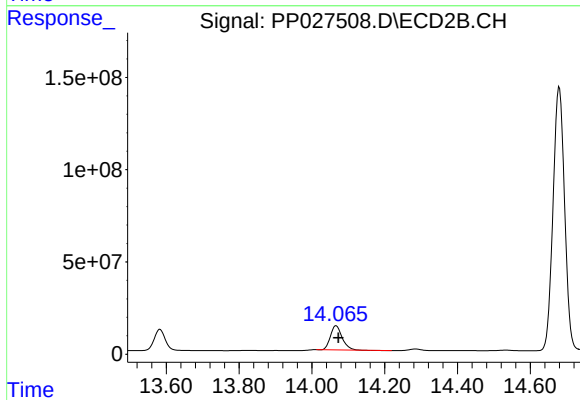
R.T.: 13.583 min  
Delta R.T.: -0.001 min  
Response: 242259960  
Conc: 583.94 ng/ml



#9 2,4-D

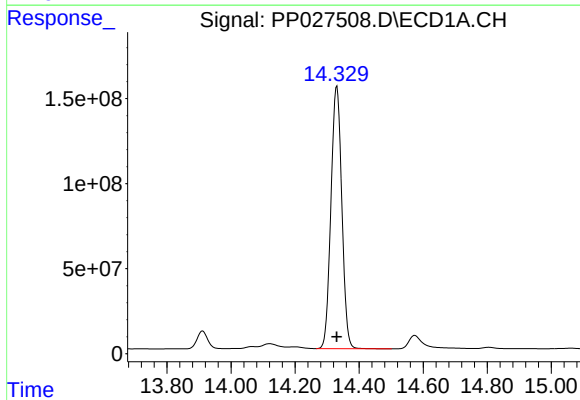
R.T.: 13.911 min  
Delta R.T.: -0.003 min  
Response: 235034093  
Conc: 607.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



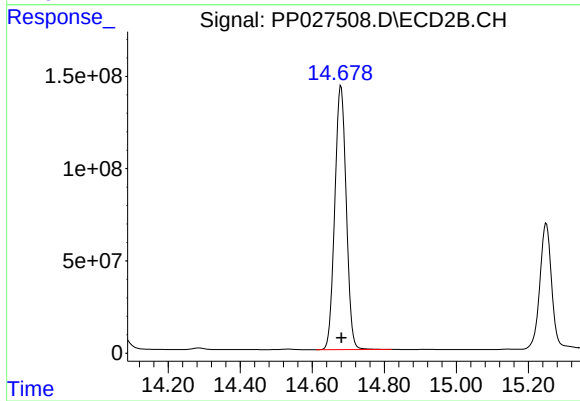
#9 2,4-D

R.T.: 14.067 min  
Delta R.T.: -0.006 min  
Response: 290461962  
Conc: 553.57 ng/ml



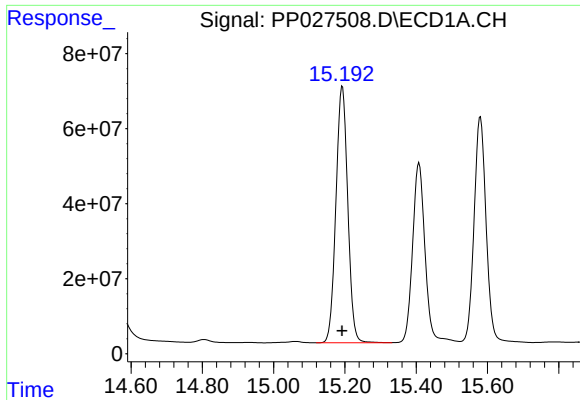
#10 Pentachlorophenol

R.T.: 14.330 min  
Delta R.T.: 0.000 min  
Response: 3643030120  
Conc: 451.29 ng/ml



#10 Pentachlorophenol

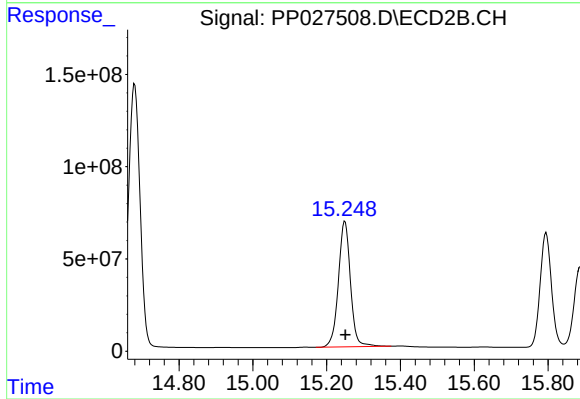
R.T.: 14.680 min  
Delta R.T.: 0.000 min  
Response: 3156627590  
Conc: 478.63 ng/ml



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

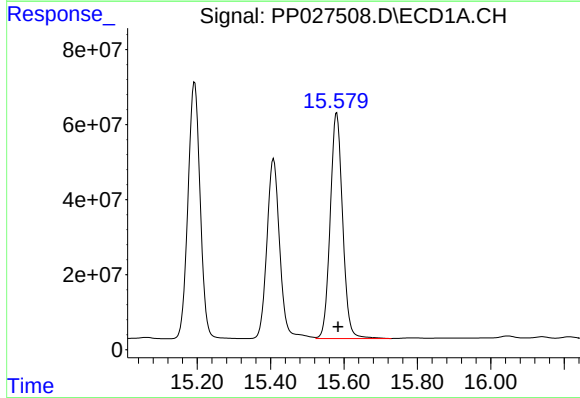
R.T.: 15.193 min  
Delta R.T.: 0.000 min  
Response: 1574660042  
Conc: 539.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



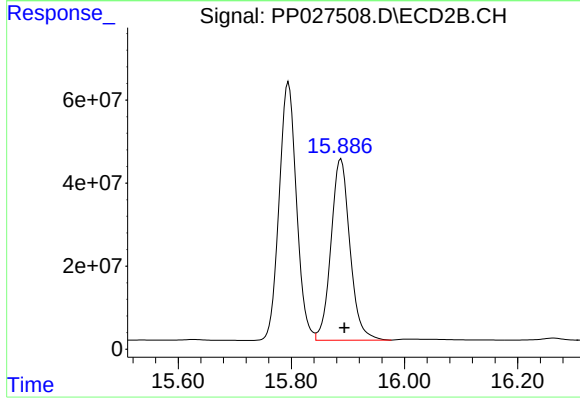
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min  
Delta R.T.: -0.001 min  
Response: 1547827838  
Conc: 613.06 ng/ml



#12 2,4,5-T

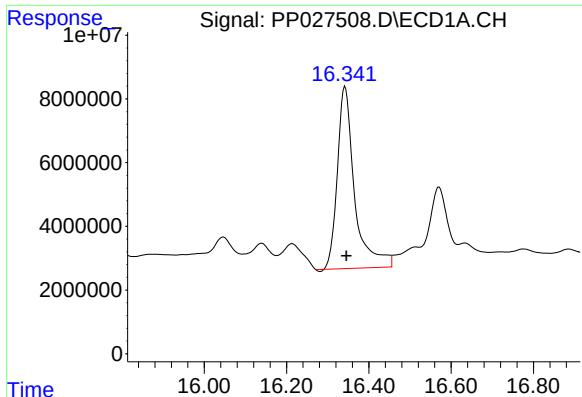
R.T.: 15.580 min  
Delta R.T.: -0.004 min  
Response: 1412005765  
Conc: 564.97 ng/ml



#12 2,4,5-T

R.T.: 15.888 min  
Delta R.T.: -0.006 min  
Response: 1016558648  
Conc: 513.69 ng/ml

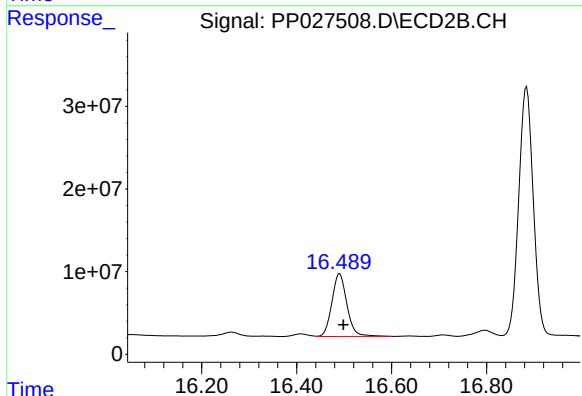




#13 2,4-DB

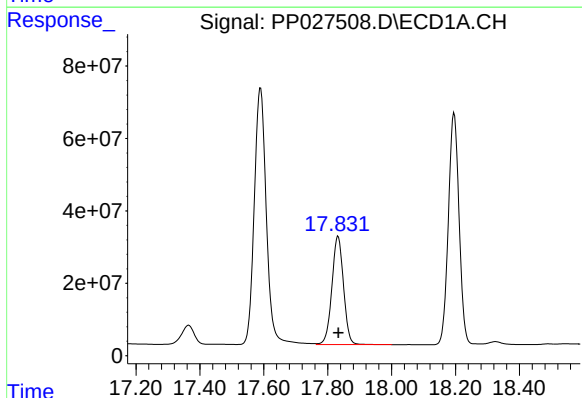
R.T.: 16.342 min  
Delta R.T.: -0.003 min  
Response: 165855118  
Conc: 875.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



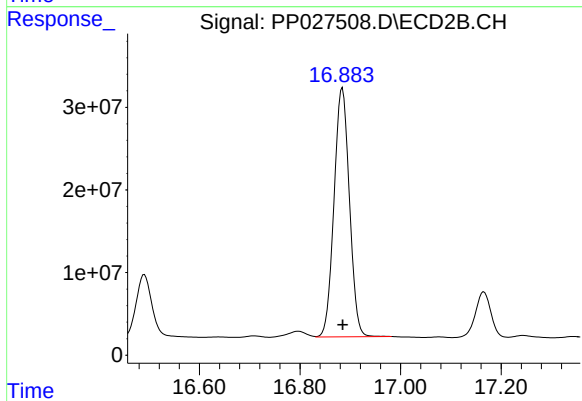
#13 2,4-DB

R.T.: 16.491 min  
Delta R.T.: -0.008 min  
Response: 165859654  
Conc: 681.94 ng/ml



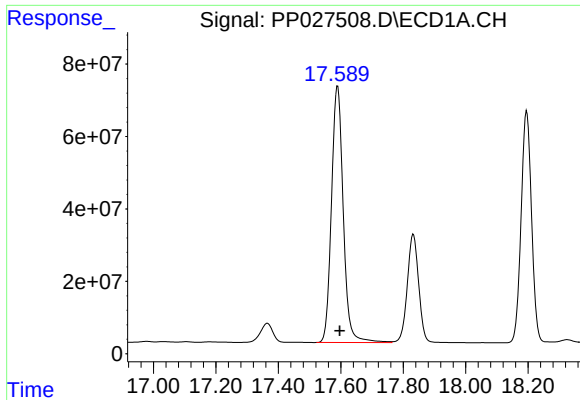
#14 DINOSEB

R.T.: 17.833 min  
Delta R.T.: 0.000 min  
Response: 753887992  
Conc: 391.62 ng/ml



#14 DINOSEB

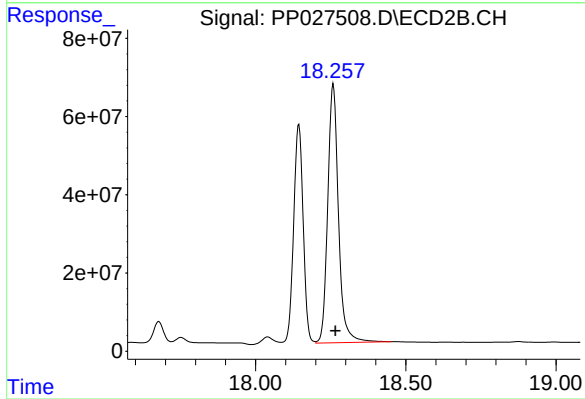
R.T.: 16.884 min  
Delta R.T.: 0.000 min  
Response: 639422222  
Conc: 402.24 ng/ml



#15 Picloram

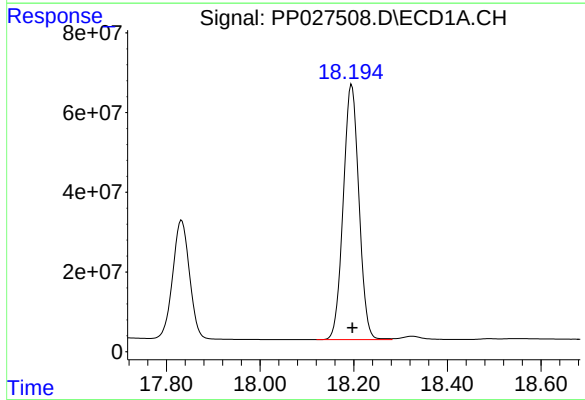
R.T.: 17.590 min  
Delta R.T.: -0.007 min  
Response: 1859591787  
Conc: 605.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



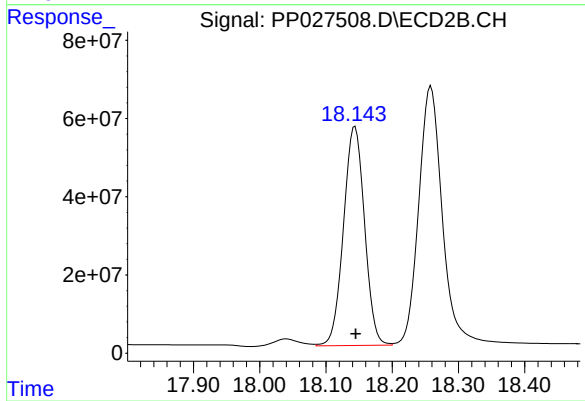
#15 Picloram

R.T.: 18.259 min  
Delta R.T.: -0.007 min  
Response: 1646242280  
Conc: 657.61 ng/ml



#16 DCPA

R.T.: 18.196 min  
Delta R.T.: -0.002 min  
Response: 1487407604  
Conc: 342.81 ng/ml



#16 DCPA

R.T.: 18.144 min  
Delta R.T.: -0.001 min  
Response: 1235628228  
Conc: 387.08 ng/ml