

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102918\  
 Data File : PP027898.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Oct 2018 20:08  
 Operator : EI\MA  
 Sample : J5690-03MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MW-15MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 07:08:40 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102418.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 24 12:31:02 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     | 12.162 | 12.273 | 174.9E6  | 193.2E6  | 664.144 | 485.475 #  |
| Target Compounds            |              |        |        |          |          |         |            |
| 1) T                        | Dalapon      | 3.373  | 3.038  | 391.5E6  | 627.8E6  | 617.009 | 1124.293 # |
| 2) T                        | 3,5-DICHL... | 10.574 | 10.362 | 235.9E6  | 243.5E6  | 430.008 | 459.520    |
| 3) T                        | 4-Nitroph... | 11.740 | 11.416 | 223.1E6  | 97638387 | 403.049 | 423.230    |
| 5) T                        | DICAMBA      | 12.486 | 12.585 | 704.7E6  | 798.5E6  | 458.701 | 503.376    |
| 6) T                        | MCPD         | 12.833 | 12.773 | 10234368 | 37796970 | 24.511  | 42.772 #   |
| 7) T                        | MCPA         | 13.069 | 13.162 | 26912203 | 58653595 | 37.029  | 40.004     |
| 8) T                        | DICHLORPROP  | 13.683 | 13.699 | 152.3E6  | 203.6E6  | 460.494 | 521.416    |
| 9) T                        | 2,4-D        | 14.036 | 14.184 | 252.4E6  | 264.5E6  | 605.685 | 517.961    |
| 10) T                       | Pentachlo... | 14.457 | 14.804 | 3952.6E6 | 3324.5E6 | 473.504 | 506.537    |
| 11) T                       | 2,4,5-TP ... | 15.316 | 15.369 | 1458.4E6 | 1267.3E6 | 473.890 | 493.397    |
| 12) T                       | 2,4,5-T      | 15.705 | 16.012 | 1263.5E6 | 1094.1E6 | 477.760 | 494.304    |
| 13) T                       | 2,4-DB       | 16.469 | 16.613 | 183.2E6  | 138.6E6  | 805.268 | 511.532 #  |
| 14) T                       | DINOSEB      | 17.963 | 17.007 | 919.5E6  | 756.1E6  | 412.328 | 414.487    |
| 15) T                       | Picloram     | 17.723 | 18.388 | 1976.9E6 | 1700.4E6 | 445.670 | 501.984    |
| 16) T                       | DCPA         | 18.326 | 18.270 | 1454.1E6 | 1252.8E6 | 329.343 | 389.403    |
| -----                       |              |        |        |          |          |         |            |

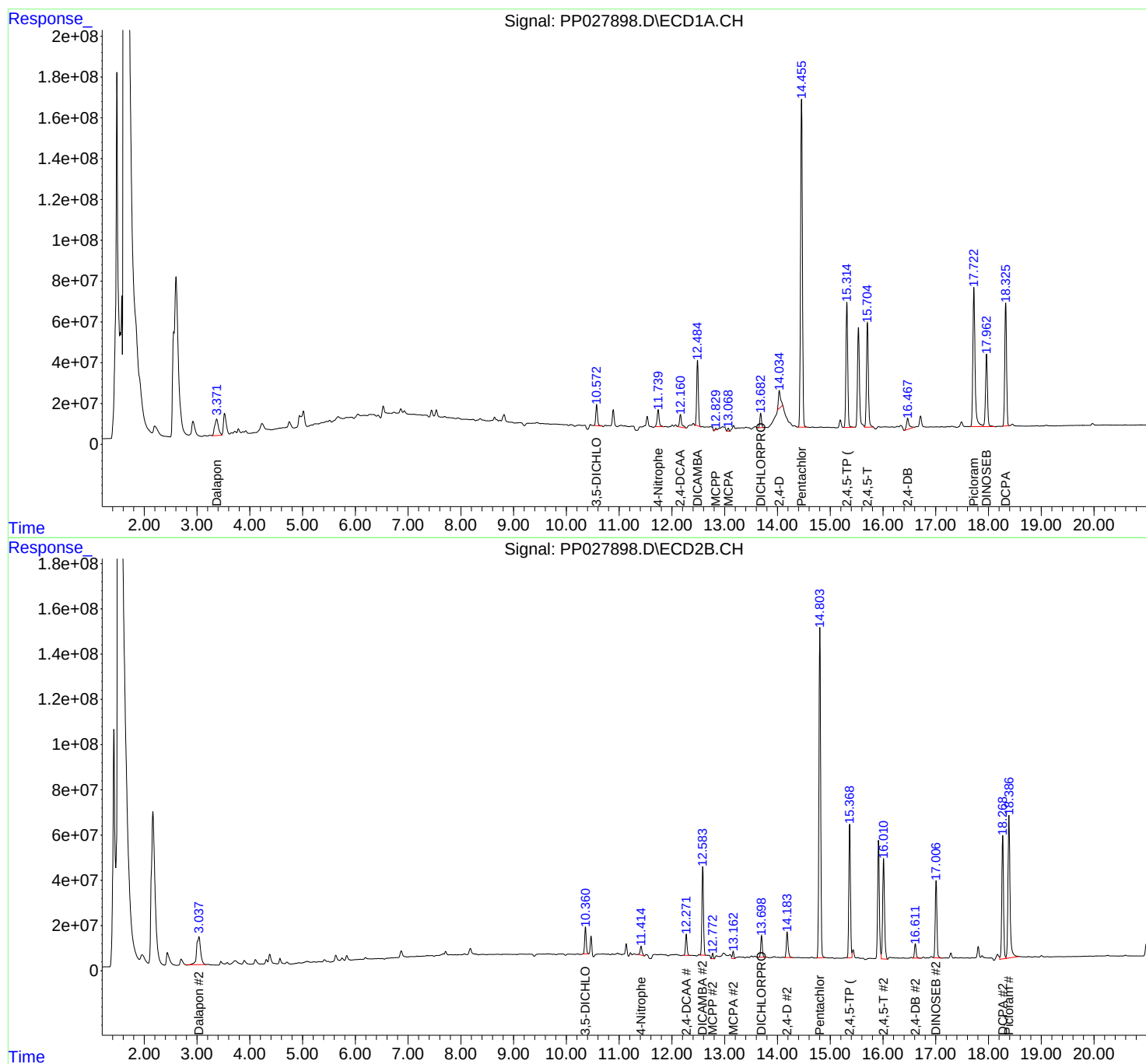
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

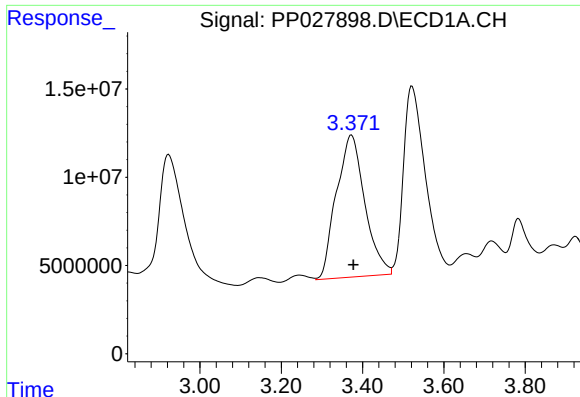
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102918\  
Data File : PP027898.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Oct 2018 20:08  
Operator : EI\MA  
Sample : J5690-03MSD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
MW-15MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 07:08:40 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102418.M  
Quant Title : 8080.M  
QLast Update : Wed Oct 24 12:31:02 2018  
Response via : Initial Calibration  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

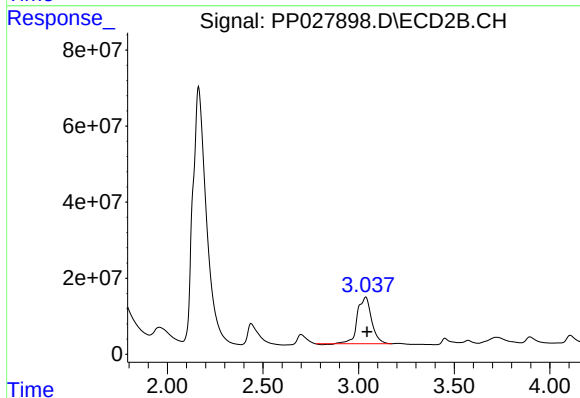




#1 Dalapon

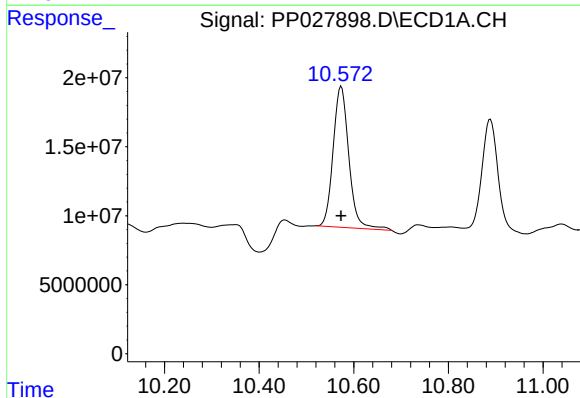
R.T.: 3.373 min  
Delta R.T.: -0.005 min  
Response: 391536798  
Conc: 617.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MW-15MSD



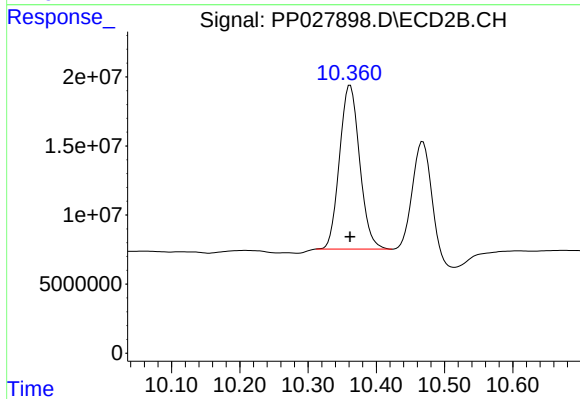
#1 Dalapon

R.T.: 3.038 min  
Delta R.T.: -0.006 min  
Response: 627814525  
Conc: 1124.29 ng/ml



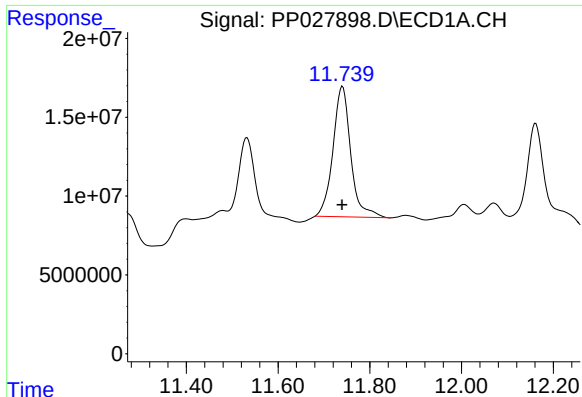
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.574 min  
Delta R.T.: 0.000 min  
Response: 235892396  
Conc: 430.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

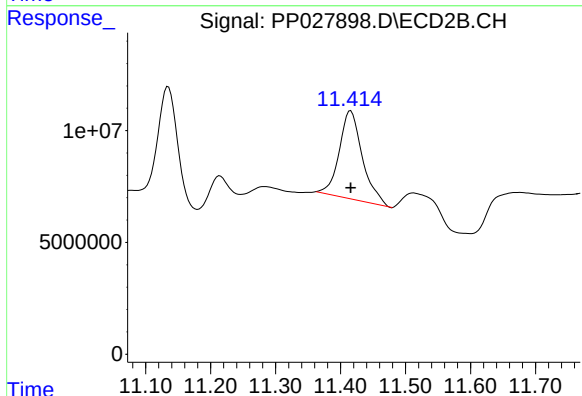
R.T.: 10.362 min  
Delta R.T.: 0.000 min  
Response: 243488976  
Conc: 459.52 ng/ml



#3 4-Nitrophenol

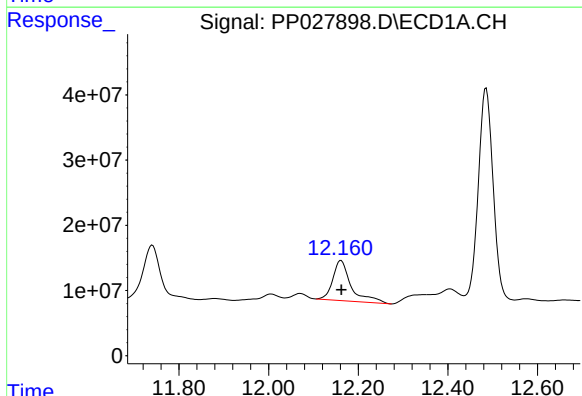
R.T.: 11.740 min  
Delta R.T.: 0.000 min  
Response: 223099635  
Conc: 403.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MW-15MSD



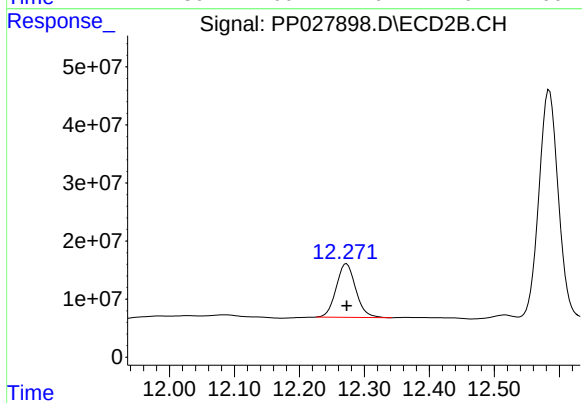
#3 4-Nitrophenol

R.T.: 11.416 min  
Delta R.T.: 0.000 min  
Response: 97638387  
Conc: 423.23 ng/ml



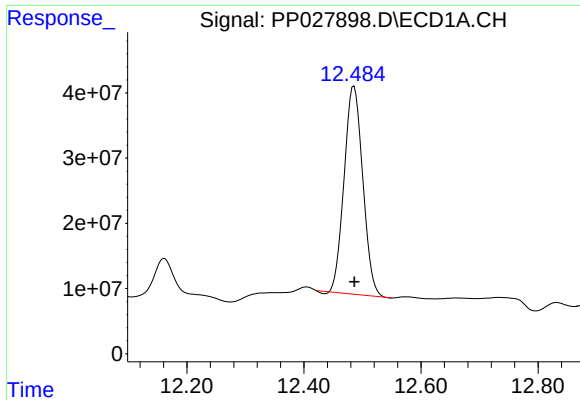
#4 2,4-DCAA

R.T.: 12.162 min  
Delta R.T.: 0.000 min  
Response: 174929896  
Conc: 664.14 ng/ml



#4 2,4-DCAA

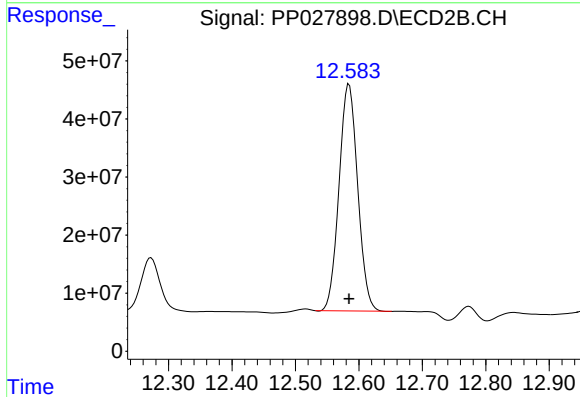
R.T.: 12.273 min  
Delta R.T.: 0.000 min  
Response: 193156101  
Conc: 485.47 ng/ml



#5 DICAMBA

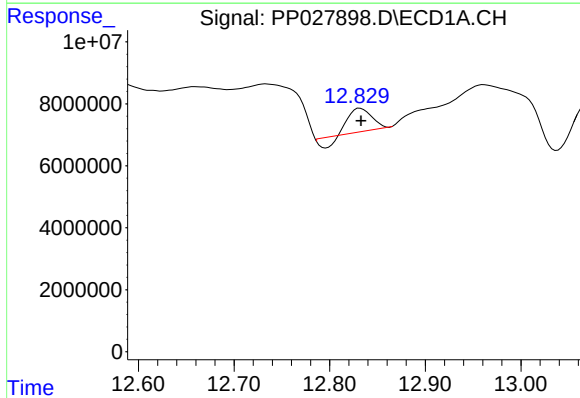
R.T.: 12.486 min  
Delta R.T.: 0.000 min  
Response: 704702354  
Conc: 458.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MW-15MSD



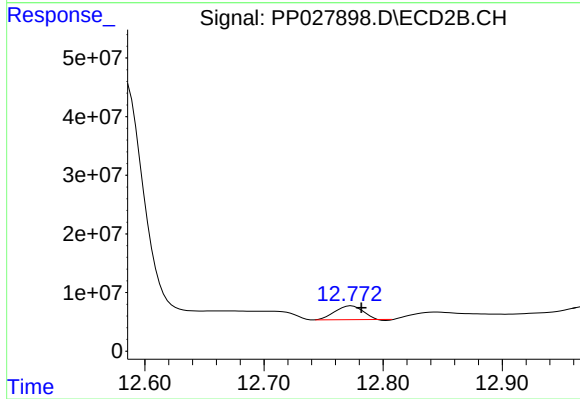
#5 DICAMBA

R.T.: 12.585 min  
Delta R.T.: 0.000 min  
Response: 798473193  
Conc: 503.38 ng/ml



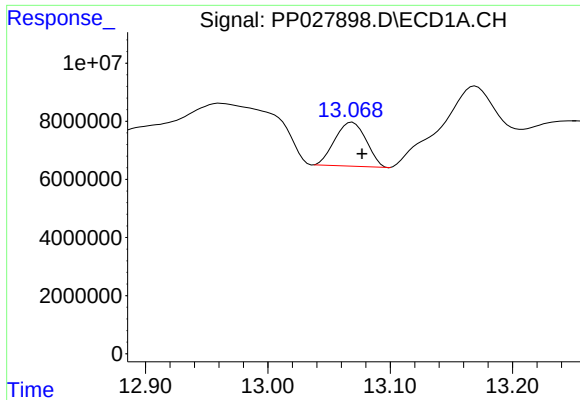
#6 MCP

R.T.: 12.833 min  
Delta R.T.: 0.000 min  
Response: 10234368  
Conc: 24.51 ug/ml



#6 MCP

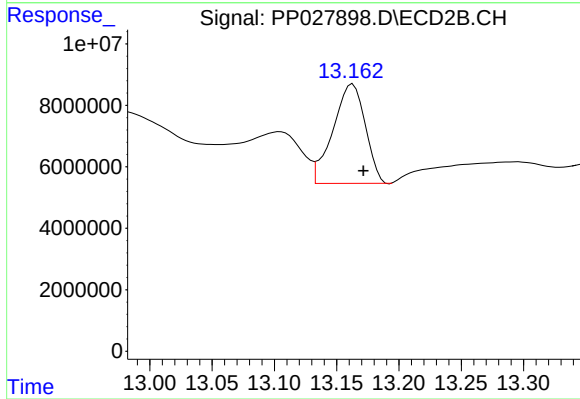
R.T.: 12.773 min  
Delta R.T.: -0.009 min  
Response: 37796970  
Conc: 42.77 ug/ml



#7 MCPA

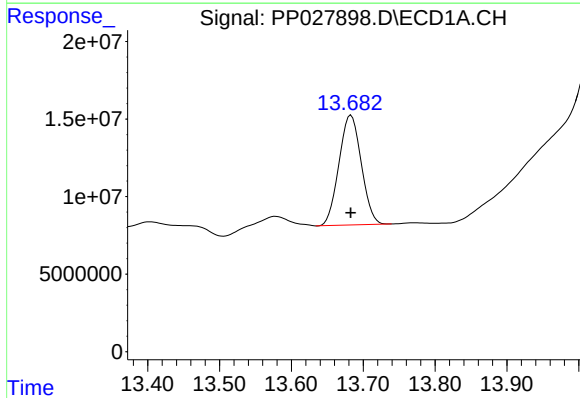
R.T.: 13.069 min  
Delta R.T.: -0.008 min  
Response: 26912203  
Conc: 37.03 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MW-15MSD



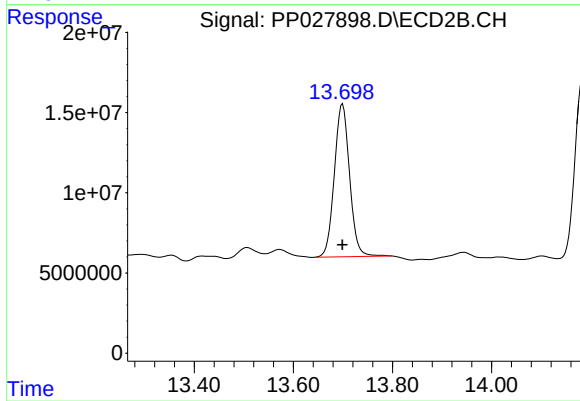
#7 MCPA

R.T.: 13.162 min  
Delta R.T.: -0.009 min  
Response: 58653595  
Conc: 40.00 ug/ml



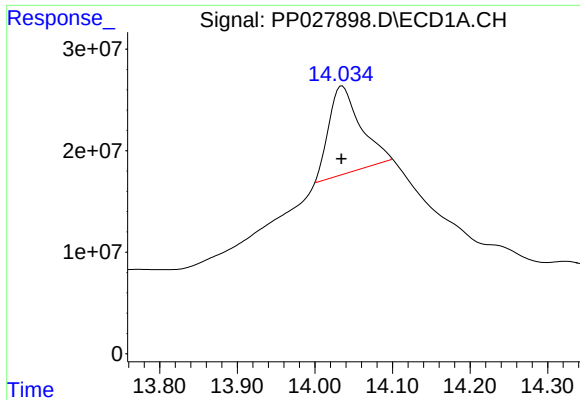
#8 DICHLORPROP

R.T.: 13.683 min  
Delta R.T.: 0.000 min  
Response: 152274155  
Conc: 460.49 ng/ml



#8 DICHLORPROP

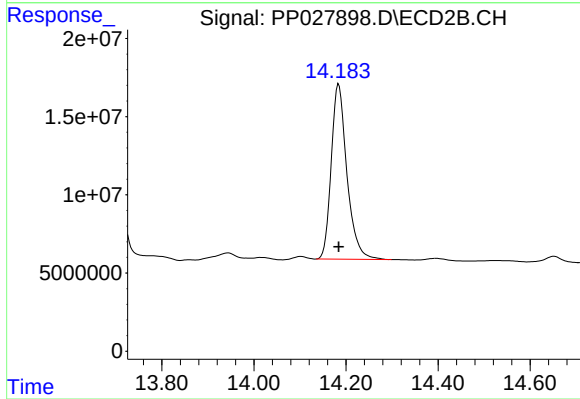
R.T.: 13.699 min  
Delta R.T.: 0.000 min  
Response: 203563778  
Conc: 521.42 ng/ml



#9 2,4-D

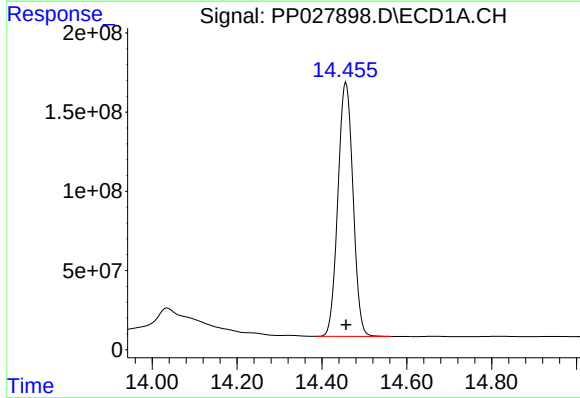
R.T.: 14.036 min  
Delta R.T.: 0.002 min  
Response: 252417505  
Conc: 605.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MW-15MSD



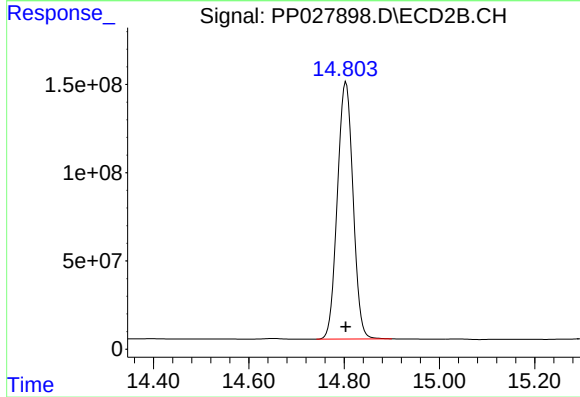
#9 2,4-D

R.T.: 14.184 min  
Delta R.T.: 0.000 min  
Response: 264456992  
Conc: 517.96 ng/ml



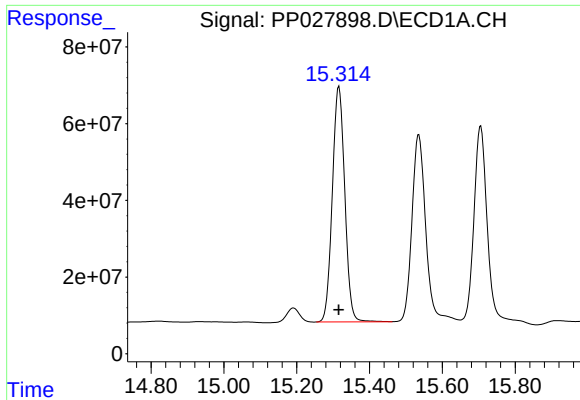
#10 Pentachlorophenol

R.T.: 14.457 min  
Delta R.T.: 0.000 min  
Response: 3952610289  
Conc: 473.50 ng/ml



#10 Pentachlorophenol

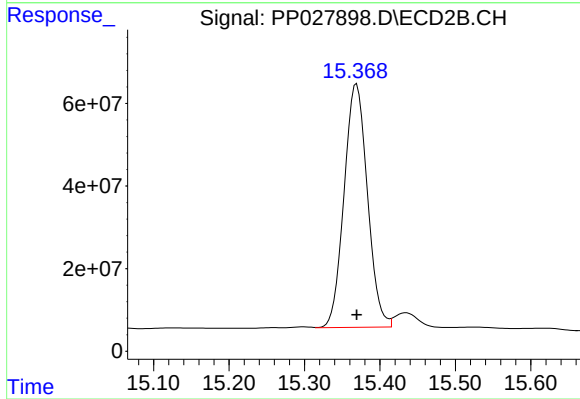
R.T.: 14.804 min  
Delta R.T.: 0.000 min  
Response: 3324451566  
Conc: 506.54 ng/ml



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

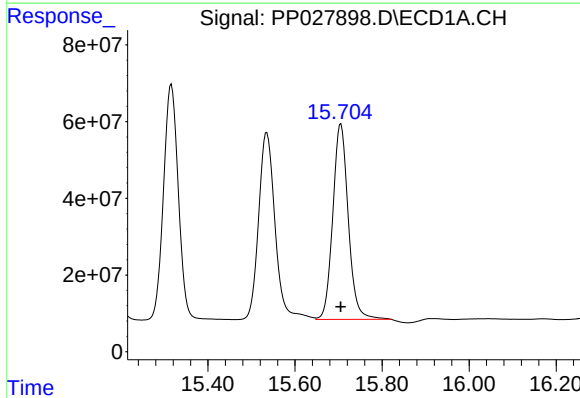
R.T.: 15.316 min  
Delta R.T.: 0.000 min  
Response: 1458367965  
Conc: 473.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MW-15MSD



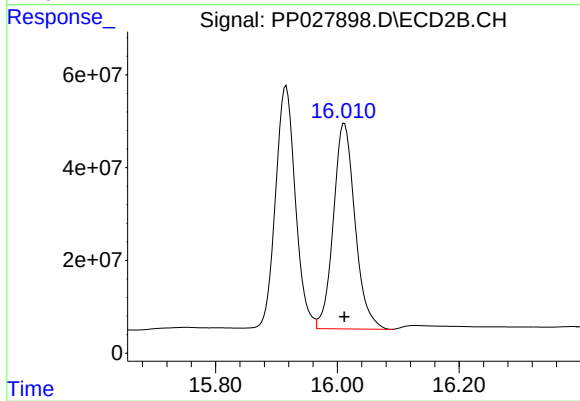
#11 2,4,5-TP (SILVEX)

R.T.: 15.369 min  
Delta R.T.: 0.000 min  
Response: 1267307492  
Conc: 493.40 ng/ml



#12 2,4,5-T

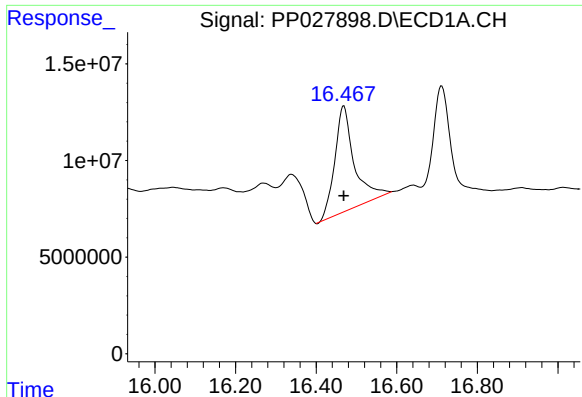
R.T.: 15.705 min  
Delta R.T.: 0.000 min  
Response: 1263535214  
Conc: 477.76 ng/ml



#12 2,4,5-T

R.T.: 16.012 min  
Delta R.T.: 0.000 min  
Response: 1094085735  
Conc: 494.30 ng/ml

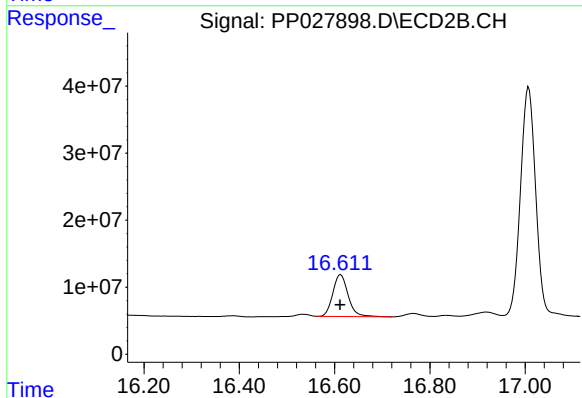




#13 2,4-DB

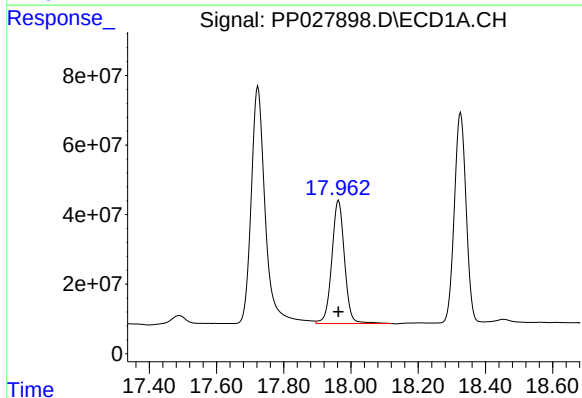
R.T.: 16.469 min  
Delta R.T.: 0.000 min  
Response: 183218021  
Conc: 805.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MW-15MSD



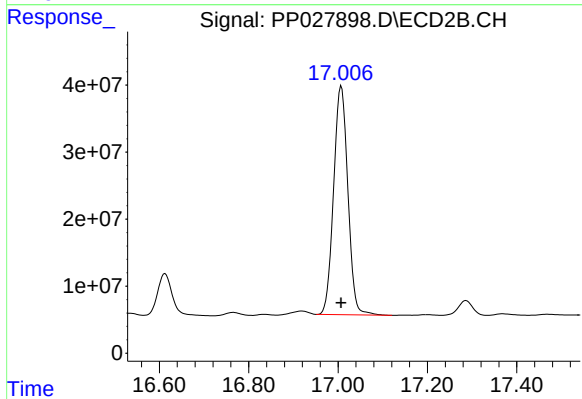
#13 2,4-DB

R.T.: 16.613 min  
Delta R.T.: 0.001 min  
Response: 138614120  
Conc: 511.53 ng/ml



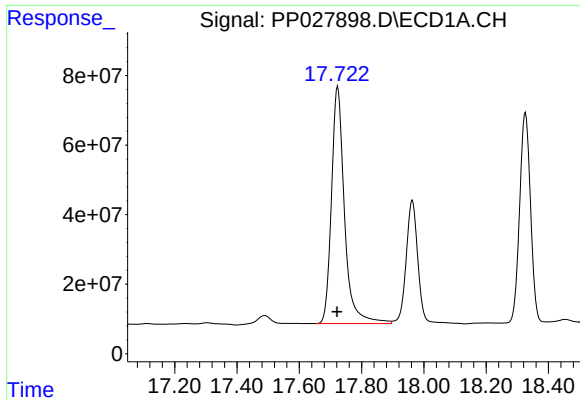
#14 DINOSEB

R.T.: 17.963 min  
Delta R.T.: 0.000 min  
Response: 919514334  
Conc: 412.33 ng/ml



#14 DINOSEB

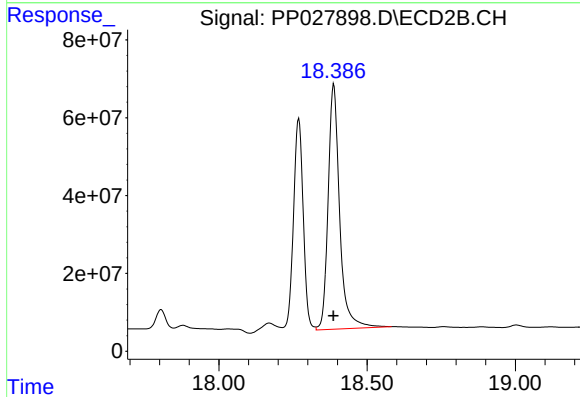
R.T.: 17.007 min  
Delta R.T.: 0.000 min  
Response: 756115526  
Conc: 414.49 ng/ml



#15 Picloram

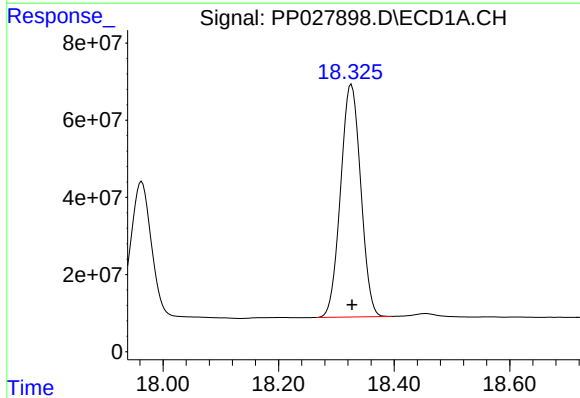
R.T.: 17.723 min  
Delta R.T.: 0.002 min  
Response: 1976892717  
Conc: 445.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MW-15MSD



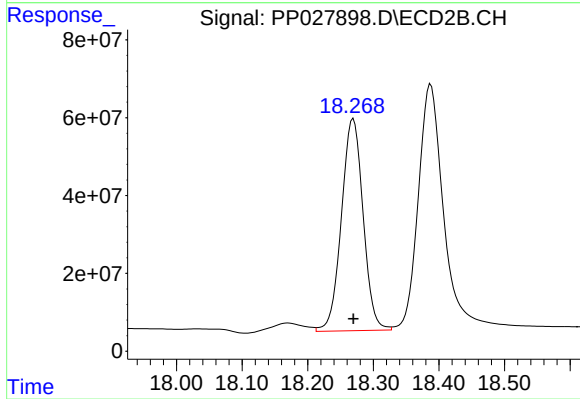
#15 Picloram

R.T.: 18.388 min  
Delta R.T.: 0.001 min  
Response: 1700352166  
Conc: 501.98 ng/ml



#16 DCPA

R.T.: 18.326 min  
Delta R.T.: -0.001 min  
Response: 1454083183  
Conc: 329.34 ng/ml



#16 DCPA

R.T.: 18.270 min  
Delta R.T.: 0.000 min  
Response: 1252752328  
Conc: 389.40 ng/ml