

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112718\  
 Data File : PP028153.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Nov 2018 10:48  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 11:10:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 09 17:06:51 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     | 12.092 | 12.203 | 194.6E6  | 330.5E6  | 747.646 | 778.760   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.341  | 3.011  | 428.2E6  | 394.2E6  | 682.131 | 674.255   |
| 2) T                        | 3,5-DICHL... | 10.505 | 10.295 | 352.2E6  | 373.1E6  | 656.927 | 721.106   |
| 3) T                        | 4-Nitroph... | 11.669 | 11.348 | 316.6E6  | 149.4E6  | 601.410 | 656.645   |
| 5) T                        | DICAMBA      | 12.414 | 12.514 | 1186.6E6 | 1238.3E6 | 717.157 | 737.366   |
| 6) T                        | MCPD         | 12.756 | 12.705 | 29889306 | 61450584 | 64.834  | 74.023    |
| 7) T                        | MCPA         | 13.000 | 13.094 | 49021977 | 91432547 | 67.641  | 70.731    |
| 8) T                        | DICHLORPROP  | 13.612 | 13.629 | 232.9E6  | 298.7E6  | 544.395 | 725.049 # |
| 9) T                        | 2,4-D        | 13.962 | 14.116 | 266.9E6  | 348.1E6  | 695.118 | 719.842   |
| 10) T                       | Pentachlo... | 14.381 | 14.729 | 5980.6E6 | 4725.0E6 | 714.085 | 732.947   |
| 11) T                       | 2,4,5-TP ... | 15.244 | 15.297 | 2161.0E6 | 1814.7E6 | 717.745 | 739.232   |
| 12) T                       | 2,4,5-T      | 15.634 | 15.938 | 1939.7E6 | 1539.2E6 | 699.396 | 708.257   |
| 13) T                       | 2,4-DB       | 16.397 | 16.541 | 146.3E6  | 180.5E6  | 644.646 | 684.483   |
| 14) T                       | DINOSEB      | 17.886 | 16.933 | 1606.1E6 | 1296.2E6 | 707.693 | 721.045   |
| 15) T                       | Picloram     | 17.650 | 18.313 | 3019.2E6 | 2446.8E6 | 637.365 | 687.416   |
| 16) T                       | DCPA         | 18.250 | 18.193 | 3224.5E6 | 2356.9E6 | 713.172 | 733.232   |
| -----                       |              |        |        |          |          |         |           |

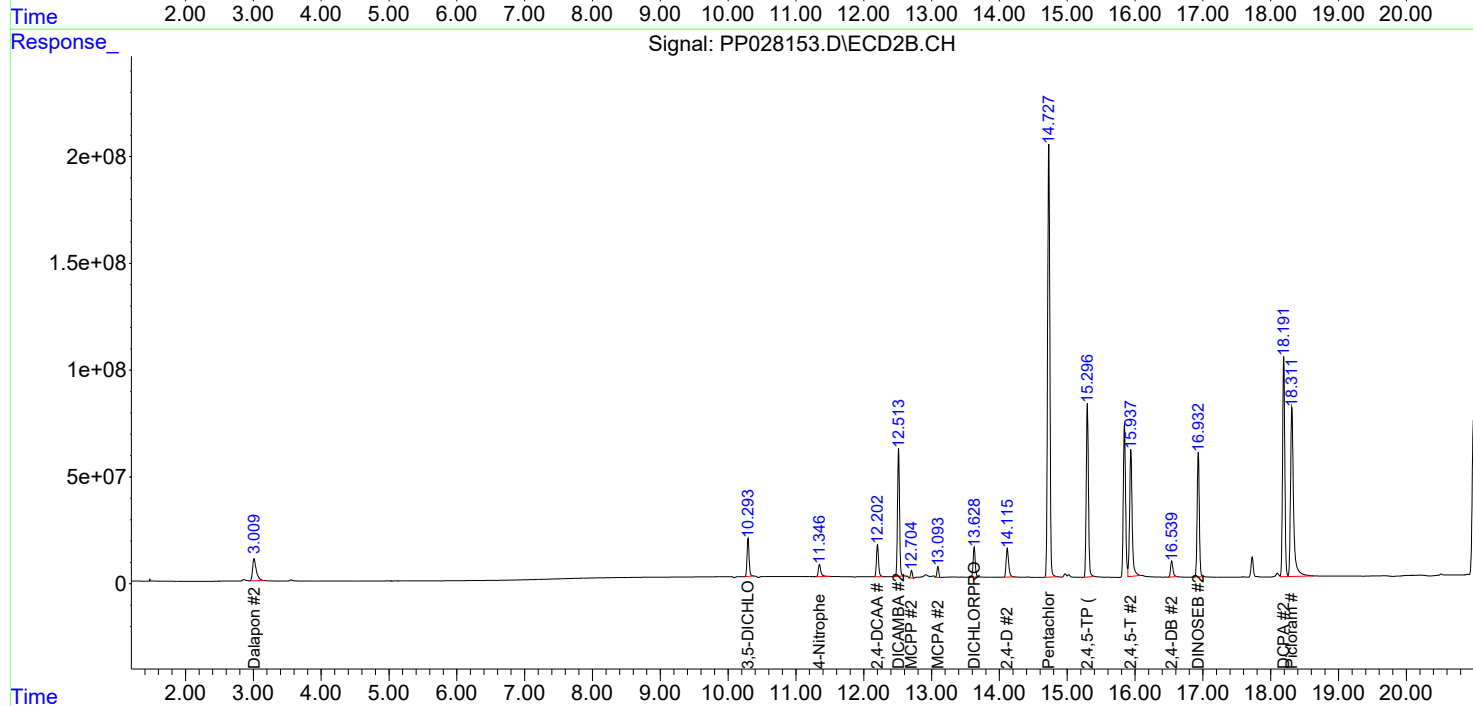
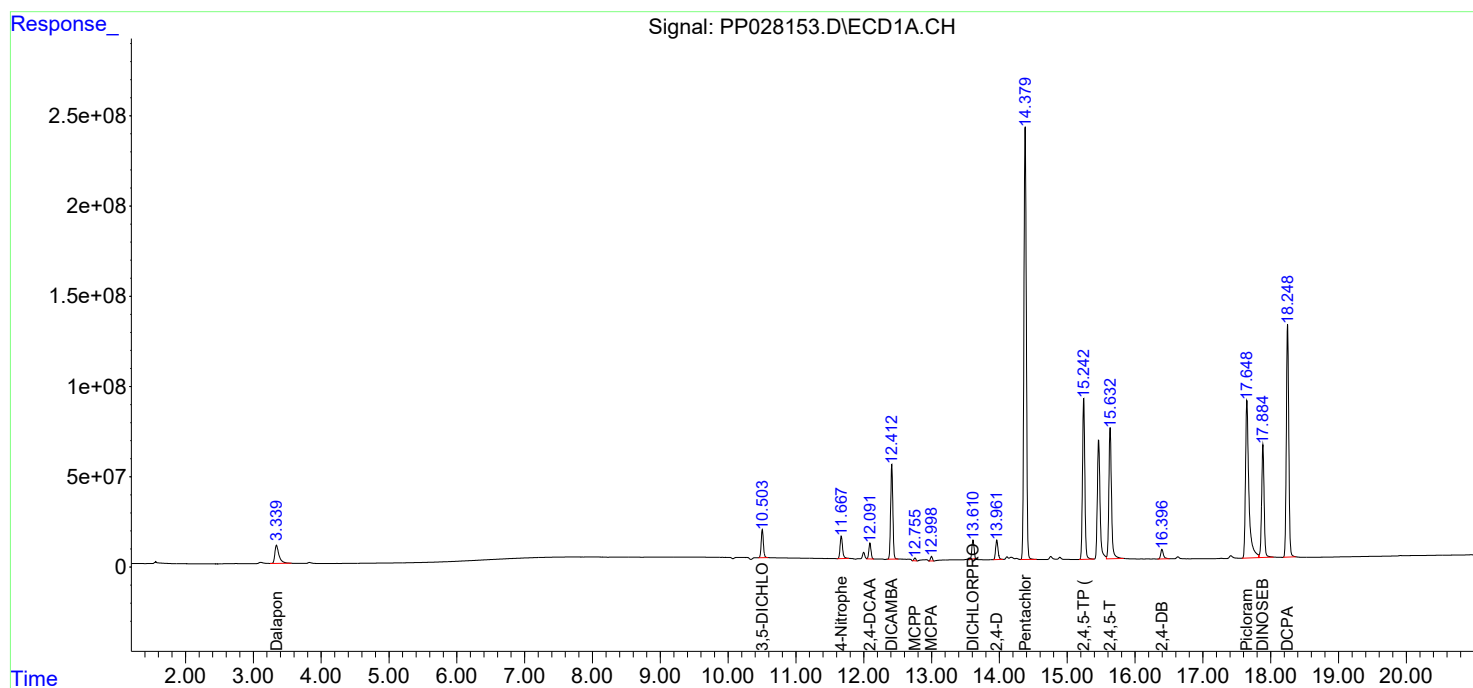
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

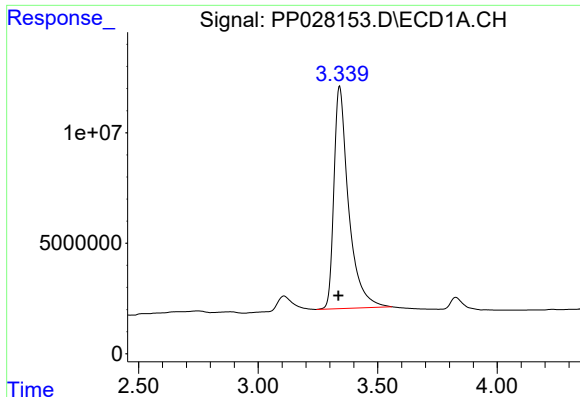
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112718\  
Data File : PP028153.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Nov 2018 10:48  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 27 11:10:13 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 17:06:51 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

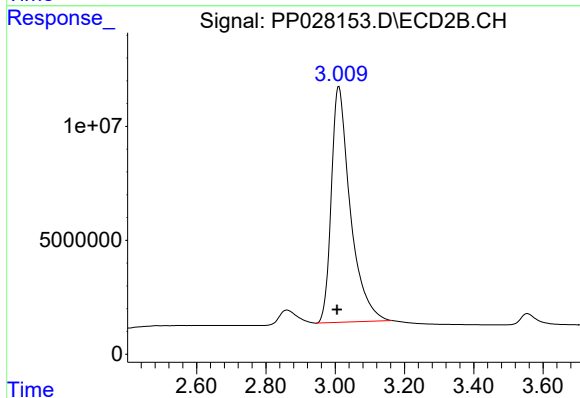




#1 Dalapon

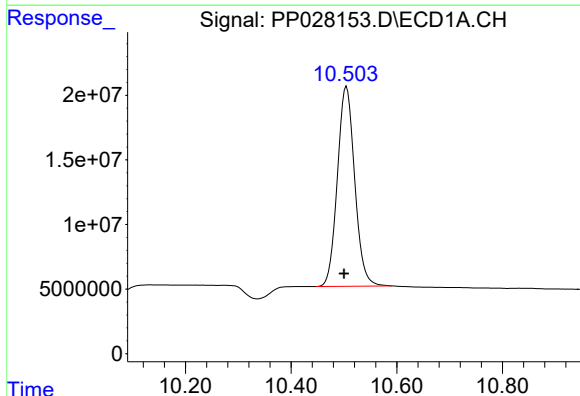
R.T.: 3.341 min  
Delta R.T.: 0.005 min  
Response: 428161444  
Conc: 682.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



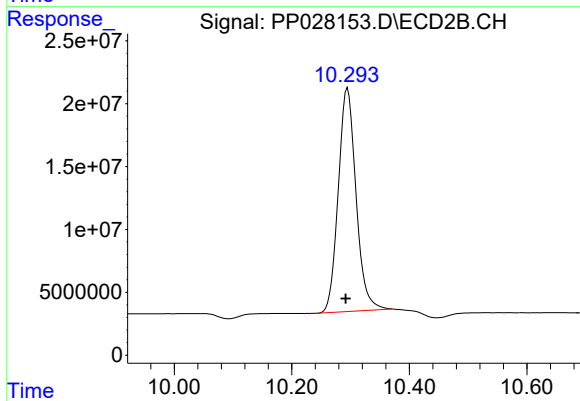
#1 Dalapon

R.T.: 3.011 min  
Delta R.T.: 0.005 min  
Response: 394232238  
Conc: 674.26 ng/ml



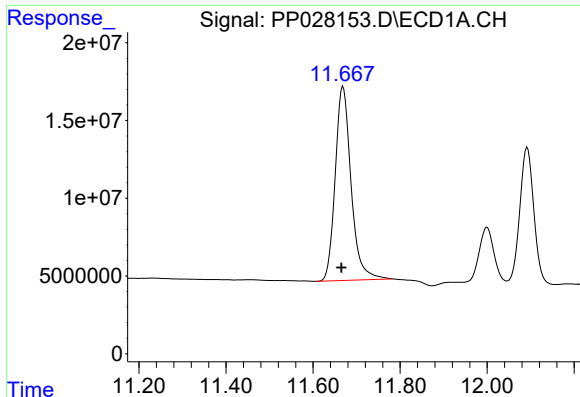
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.505 min  
Delta R.T.: 0.005 min  
Response: 352211272  
Conc: 656.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

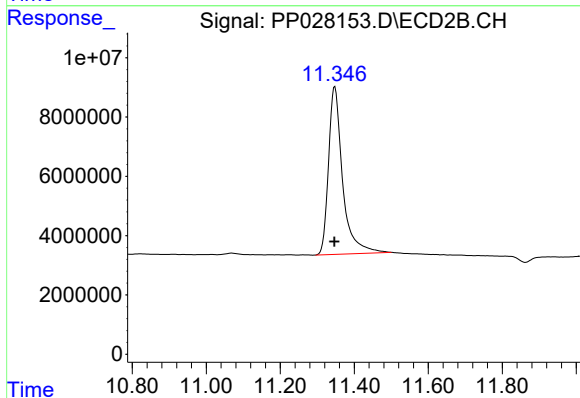
R.T.: 10.295 min  
Delta R.T.: 0.003 min  
Response: 373086930  
Conc: 721.11 ng/ml



#3 4-Nitrophenol

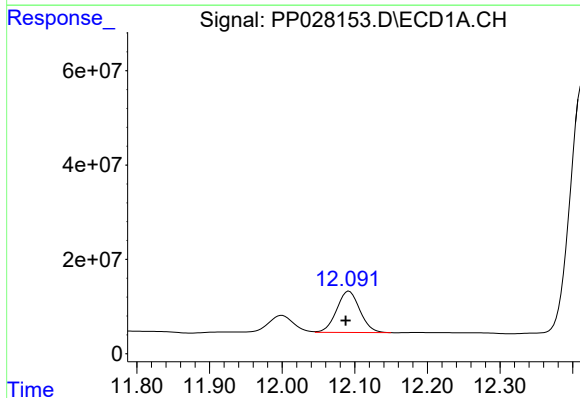
R.T.: 11.669 min  
Delta R.T.: 0.004 min  
Response: 316552373  
Conc: 601.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



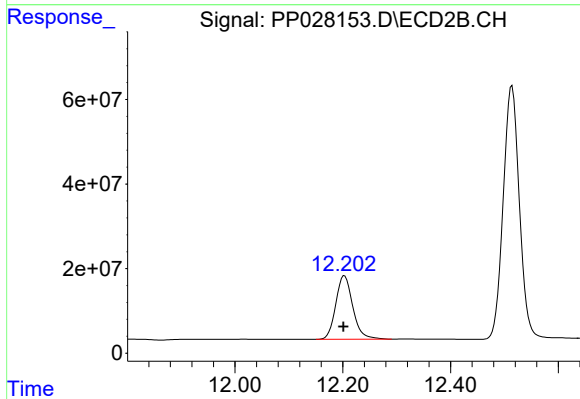
#3 4-Nitrophenol

R.T.: 11.348 min  
Delta R.T.: 0.001 min  
Response: 149352926  
Conc: 656.64 ng/ml



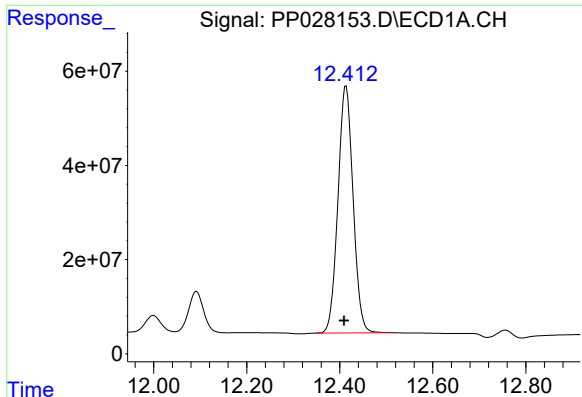
#4 2,4-DCAA

R.T.: 12.092 min  
Delta R.T.: 0.005 min  
Response: 194617855  
Conc: 747.65 ng/ml



#4 2,4-DCAA

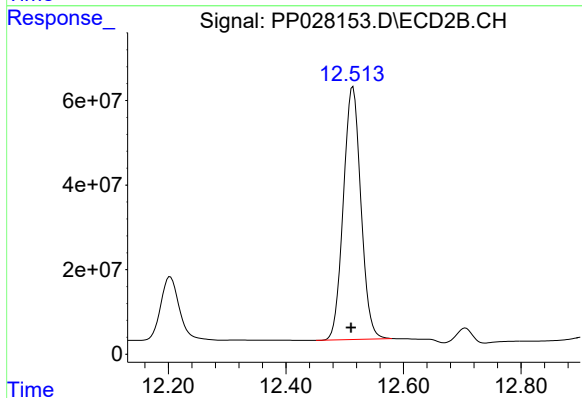
R.T.: 12.203 min  
Delta R.T.: 0.002 min  
Response: 330527086  
Conc: 778.76 ng/ml



#5 DICAMBA

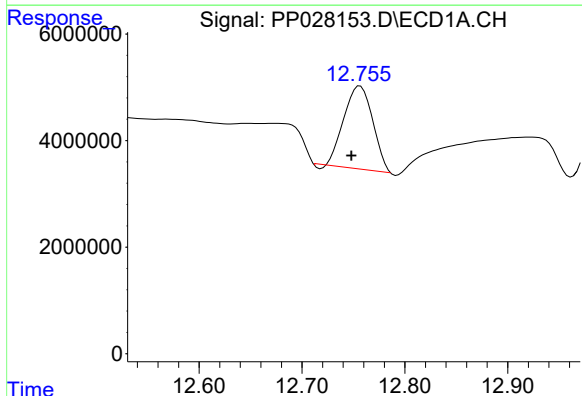
R.T.: 12.414 min  
Delta R.T.: 0.005 min  
Response: 1186600220  
Conc: 717.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



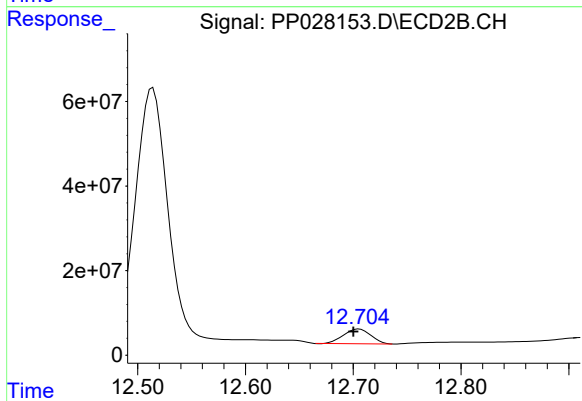
#5 DICAMBA

R.T.: 12.514 min  
Delta R.T.: 0.003 min  
Response: 1238287968  
Conc: 737.37 ng/ml



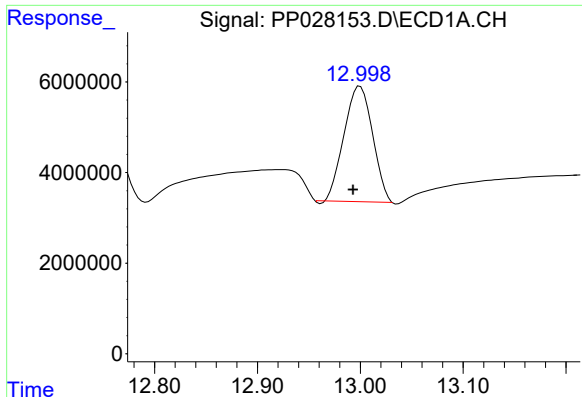
#6 MCP

R.T.: 12.756 min  
Delta R.T.: 0.008 min  
Response: 29889306  
Conc: 64.83 ug/ml



#6 MCP

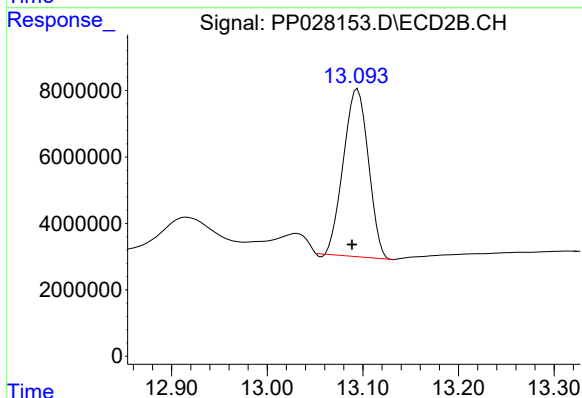
R.T.: 12.705 min  
Delta R.T.: 0.005 min  
Response: 61450584  
Conc: 74.02 ug/ml



#7 MCPA

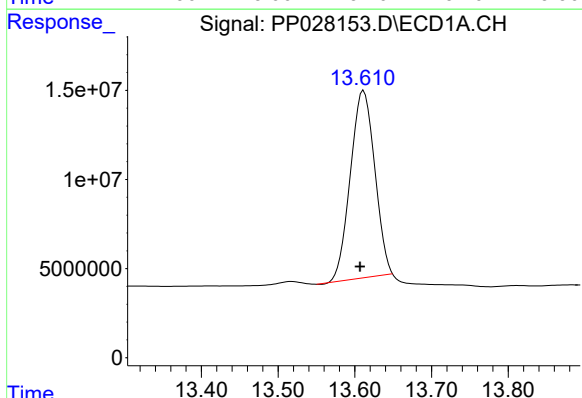
R.T.: 13.000 min  
Delta R.T.: 0.007 min  
Response: 49021977  
Conc: 67.64 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



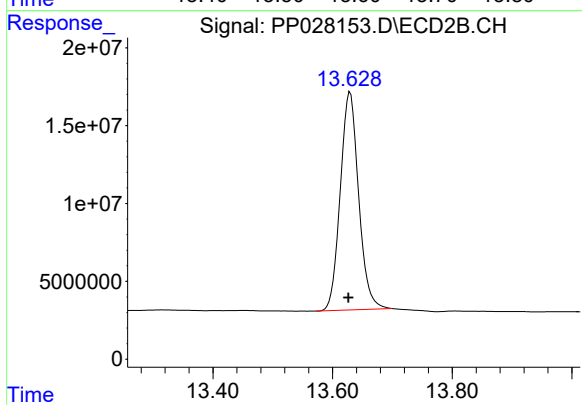
#7 MCPA

R.T.: 13.094 min  
Delta R.T.: 0.006 min  
Response: 91432547  
Conc: 70.73 ug/ml



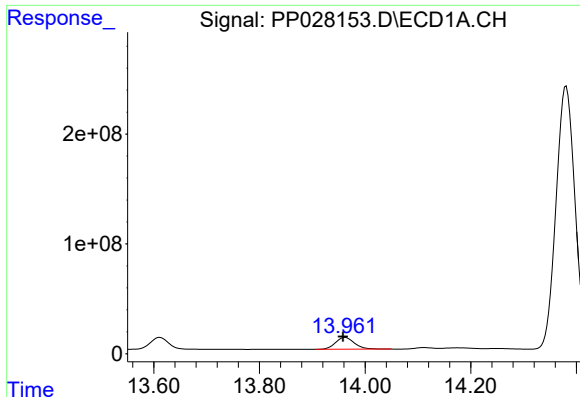
#8 DICHLORPROP

R.T.: 13.612 min  
Delta R.T.: 0.005 min  
Response: 232941808  
Conc: 544.40 ng/ml



#8 DICHLORPROP

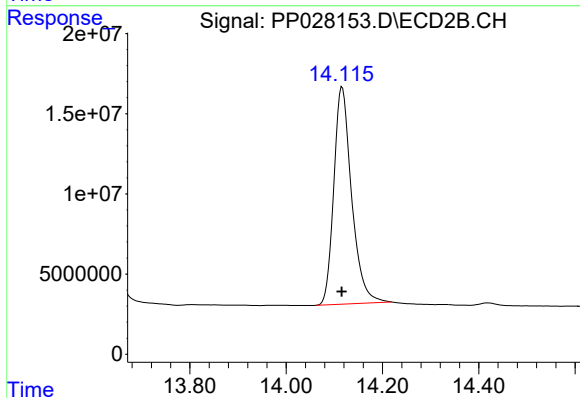
R.T.: 13.629 min  
Delta R.T.: 0.003 min  
Response: 298656638  
Conc: 725.05 ng/ml



#9 2,4-D

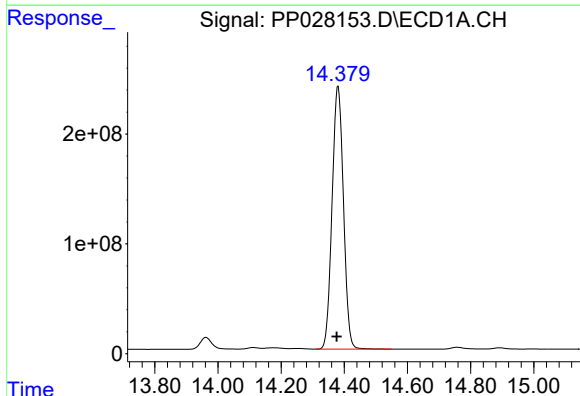
R.T.: 13.962 min  
Delta R.T.: 0.004 min  
Response: 266907075  
Conc: 695.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



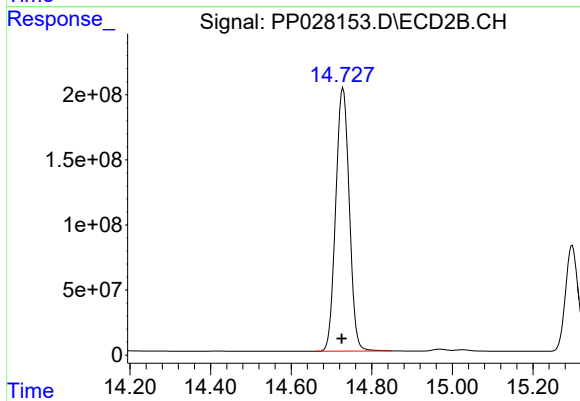
#9 2,4-D

R.T.: 14.116 min  
Delta R.T.: 0.000 min  
Response: 348067877  
Conc: 719.84 ng/ml



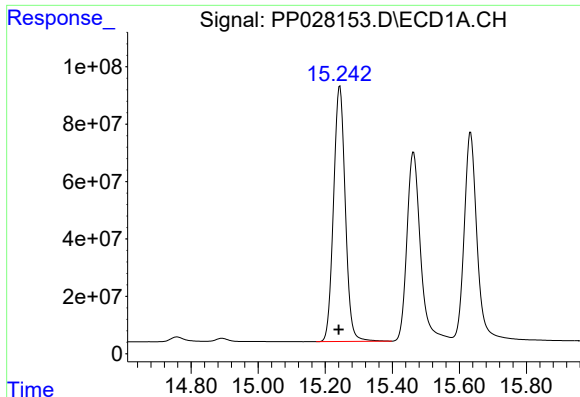
#10 Pentachlorophenol

R.T.: 14.381 min  
Delta R.T.: 0.004 min  
Response: 5980553852  
Conc: 714.09 ng/ml



#10 Pentachlorophenol

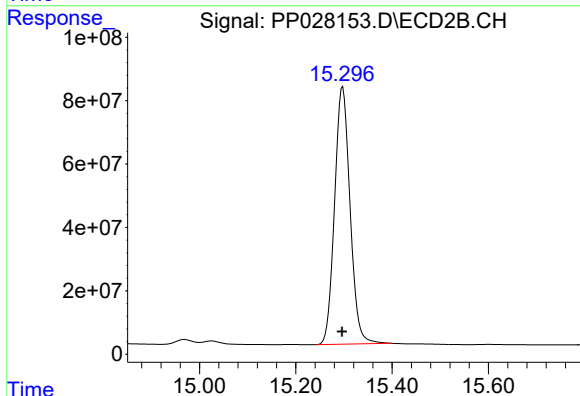
R.T.: 14.729 min  
Delta R.T.: 0.003 min  
Response: 4725028382  
Conc: 732.95 ng/ml



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

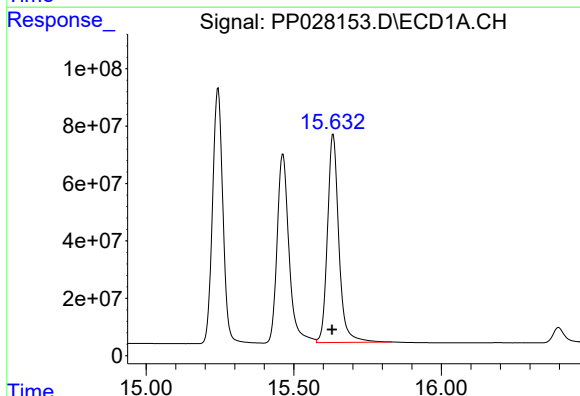
R.T.: 15.244 min  
Delta R.T.: 0.004 min  
Response: 2160996325  
Conc: 717.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



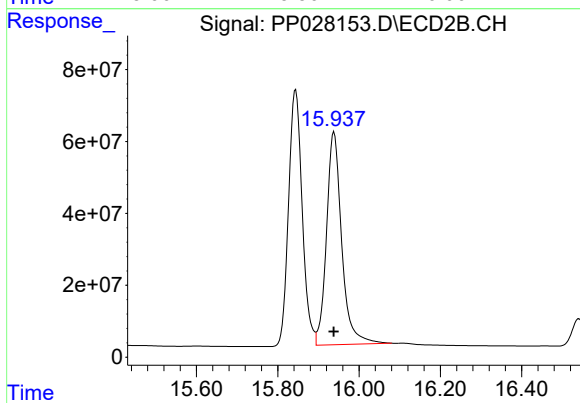
#11 2,4,5-TP (SILVEX)

R.T.: 15.297 min  
Delta R.T.: 0.000 min  
Response: 1814741308  
Conc: 739.23 ng/ml



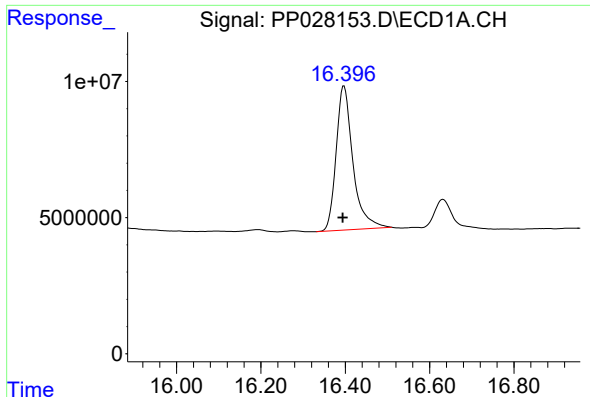
#12 2,4,5-T

R.T.: 15.634 min  
Delta R.T.: 0.004 min  
Response: 1939708853  
Conc: 699.40 ng/ml



#12 2,4,5-T

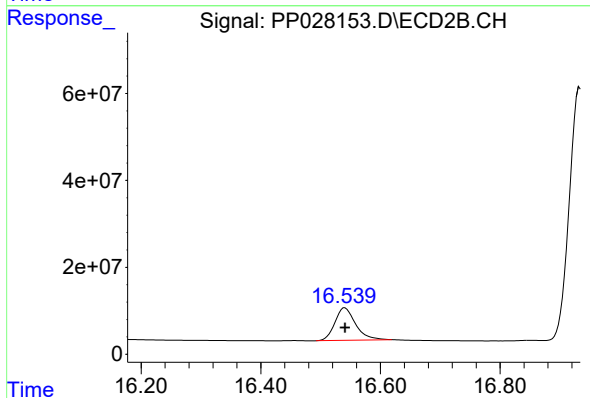
R.T.: 15.938 min  
Delta R.T.: 0.000 min  
Response: 1539240645  
Conc: 708.26 ng/ml



#13 2,4-DB

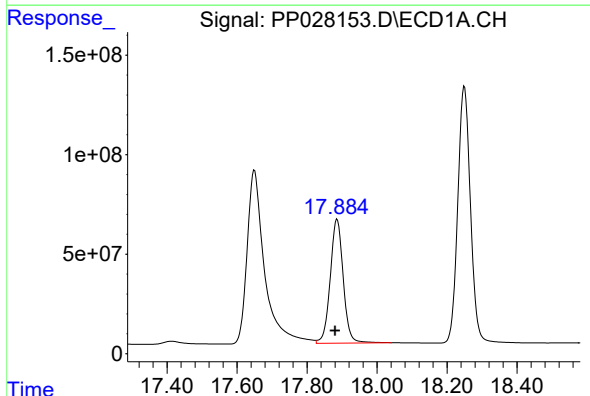
R.T.: 16.397 min  
Delta R.T.: 0.003 min  
Response: 146255353  
Conc: 644.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



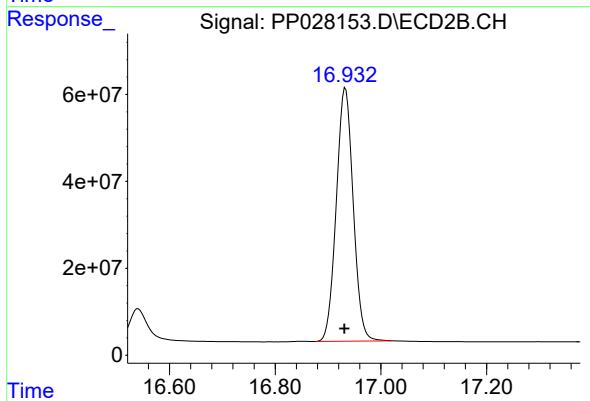
#13 2,4-DB

R.T.: 16.541 min  
Delta R.T.: 0.000 min  
Response: 180538267  
Conc: 684.48 ng/ml



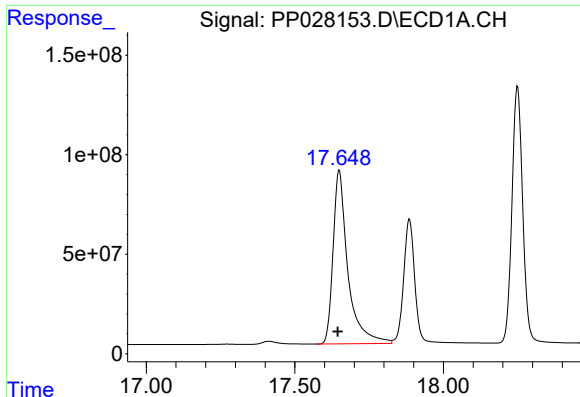
#14 DINOSEB

R.T.: 17.886 min  
Delta R.T.: 0.005 min  
Response: 1606121239  
Conc: 707.69 ng/ml



#14 DINOSEB

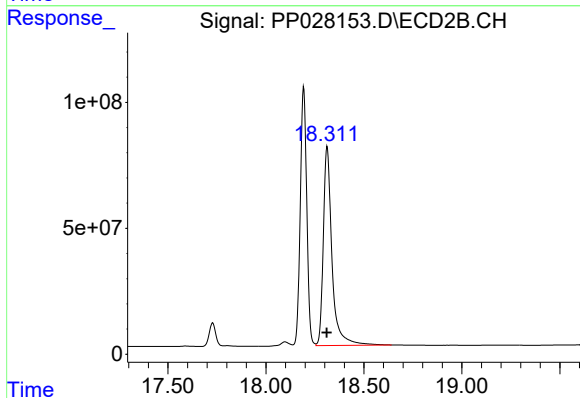
R.T.: 16.933 min  
Delta R.T.: 0.002 min  
Response: 1296226890  
Conc: 721.05 ng/ml



#15 Picloram

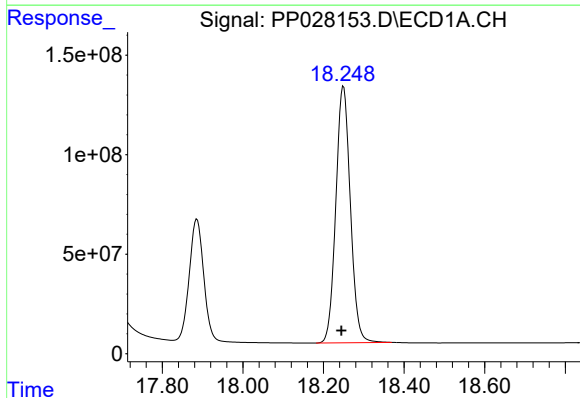
R.T.: 17.650 min  
Delta R.T.: 0.005 min  
Response: 3019163034  
Conc: 637.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



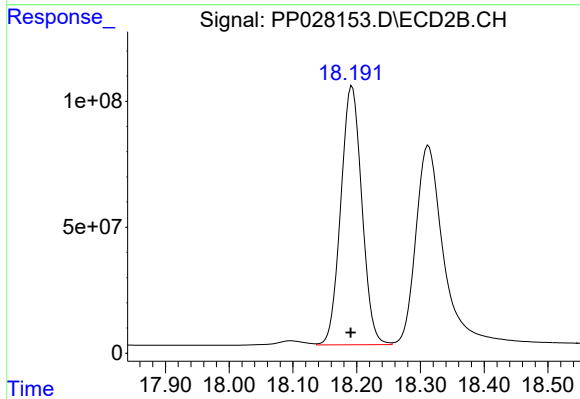
#15 Picloram

R.T.: 18.313 min  
Delta R.T.: 0.002 min  
Response: 2446813026  
Conc: 687.42 ng/ml



#16 DCPA

R.T.: 18.250 min  
Delta R.T.: 0.005 min  
Response: 3224538704  
Conc: 713.17 ng/ml



#16 DCPA

R.T.: 18.193 min  
Delta R.T.: 0.002 min  
Response: 2356854298  
Conc: 733.23 ng/ml