

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121318\  
 Data File : PP028462.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Dec 2018 21:27  
 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: Dec 14 06:24:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP120718.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 07 14:01:32 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     | 12.096 | 12.210 | 199.4E6  | 352.8E6  | 763.726 | 787.674   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.344  | 3.014  | 379.2E6  | 374.1E6  | 648.809 | 676.873   |
| 2) T                        | 3,5-DICHL... | 10.509 | 10.301 | 348.7E6  | 397.3E6  | 700.840 | 733.888   |
| 3) T                        | 4-Nitroph... | 11.673 | 11.353 | 307.6E6  | 173.1E6  | 706.620 | 773.667   |
| 5) T                        | DICAMBA      | 12.418 | 12.520 | 1142.0E6 | 1280.1E6 | 702.881 | 733.077   |
| 6) T                        | MCPD         | 12.762 | 12.712 | 35231163 | 69124160 | 76.951  | 78.087    |
| 7) T                        | MCPA         | 13.004 | 13.102 | 54148982 | 106.9E6  | 73.741  | 79.117    |
| 8) T                        | DICHLORPROP  | 13.615 | 13.635 | 255.4E6  | 318.3E6  | 532.501 | 735.391 # |
| 9) T                        | 2,4-D        | 13.966 | 14.121 | 273.1E6  | 381.9E6  | 731.166 | 752.330   |
| 10) T                       | Pentachlo... | 14.385 | 14.735 | 5787.8E6 | 4905.9E6 | 715.173 | 734.599   |
| 11) T                       | 2,4,5-TP ... | 15.247 | 15.304 | 2097.9E6 | 1898.0E6 | 714.258 | 742.516   |
| 12) T                       | 2,4,5-T      | 15.638 | 15.946 | 1910.8E6 | 1615.3E6 | 718.229 | 743.354   |
| 13) T                       | 2,4-DB       | 16.402 | 16.547 | 156.9E6  | 205.5E6  | 734.619 | 766.006   |
| 14) T                       | DINOSEB      | 17.891 | 16.940 | 1491.3E6 | 1294.5E6 | 702.391 | 738.558   |
| 15) T                       | Picloram     | 17.656 | 18.320 | 2853.2E6 | 2559.1E6 | 686.758 | 731.215   |
| 16) T                       | DCPA         | 18.254 | 18.199 | 3098.2E6 | 2457.1E6 | 721.789 | 750.755   |
| -----                       |              |        |        |          |          |         |           |

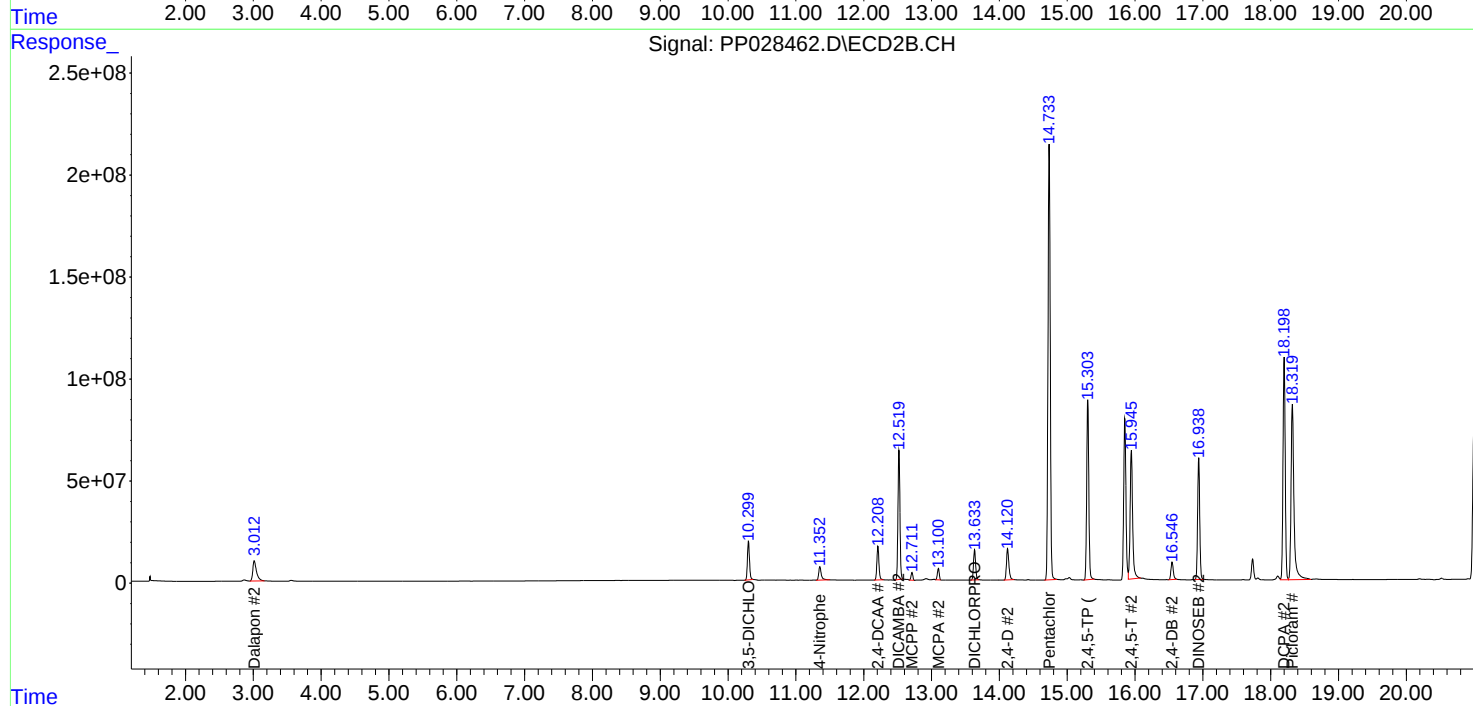
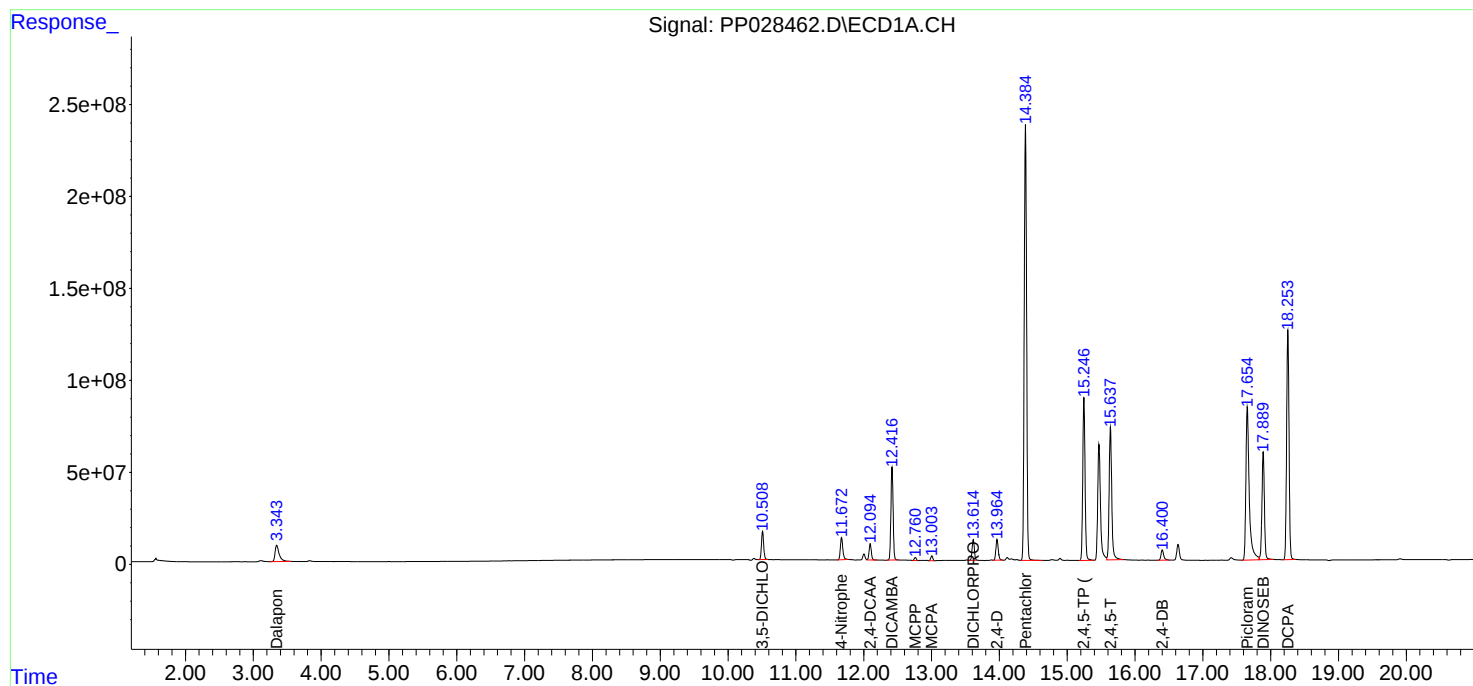
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

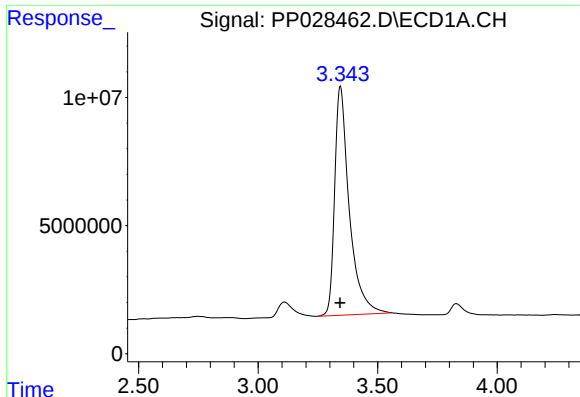
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121318\  
Data File : PP028462.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Dec 2018 21:27  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 06:24:57 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP120718.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 07 14:01:32 2018  
Response via : Initial Calibration  
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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

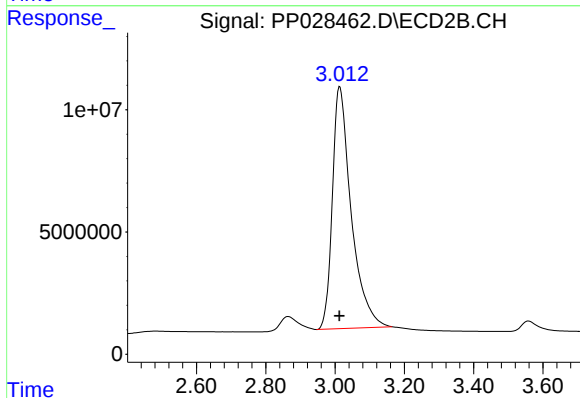




#1 Dalapon

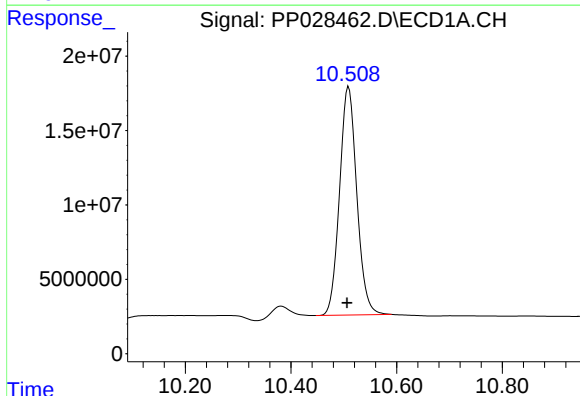
R.T.: 3.344 min  
Delta R.T.: 0.001 min  
Response: 379204623  
Conc: 648.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



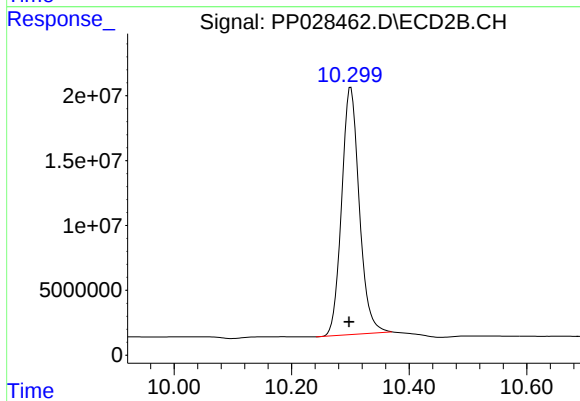
#1 Dalapon

R.T.: 3.014 min  
Delta R.T.: 0.001 min  
Response: 374069683  
Conc: 676.87 ng/ml



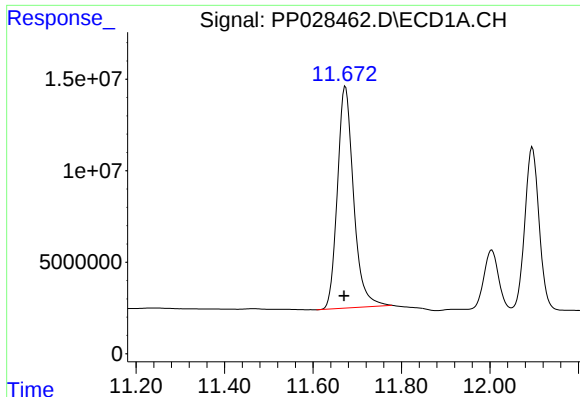
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.509 min  
Delta R.T.: 0.003 min  
Response: 348716589  
Conc: 700.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

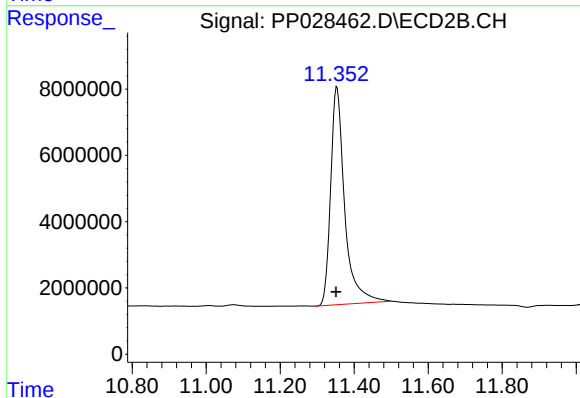
R.T.: 10.301 min  
Delta R.T.: 0.003 min  
Response: 397302168  
Conc: 733.89 ng/ml



#3 4-Nitrophenol

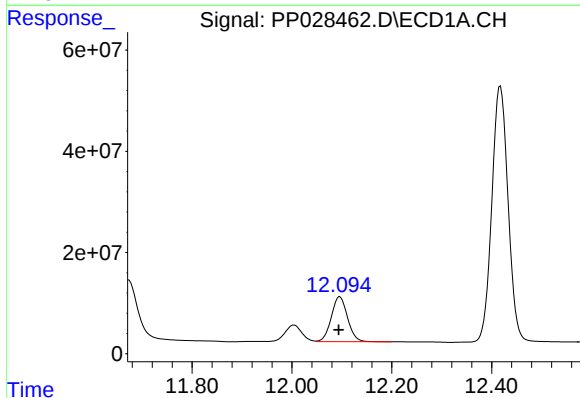
R.T.: 11.673 min  
Delta R.T.: 0.003 min  
Response: 307635406  
Conc: 706.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



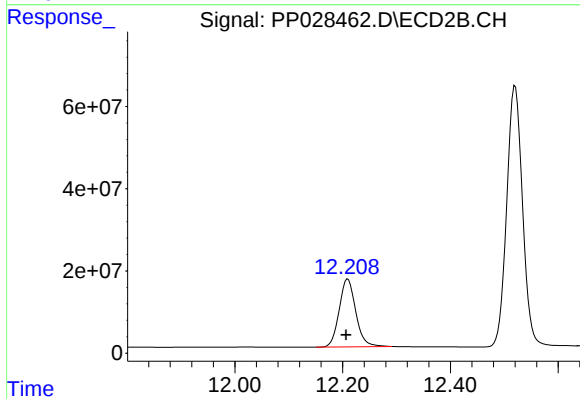
#3 4-Nitrophenol

R.T.: 11.353 min  
Delta R.T.: 0.003 min  
Response: 173081222  
Conc: 773.67 ng/ml



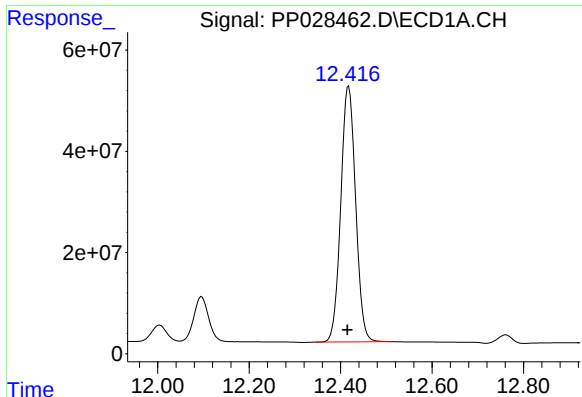
#4 2,4-DCAA

R.T.: 12.096 min  
Delta R.T.: 0.002 min  
Response: 199376058  
Conc: 763.73 ng/ml



#4 2,4-DCAA

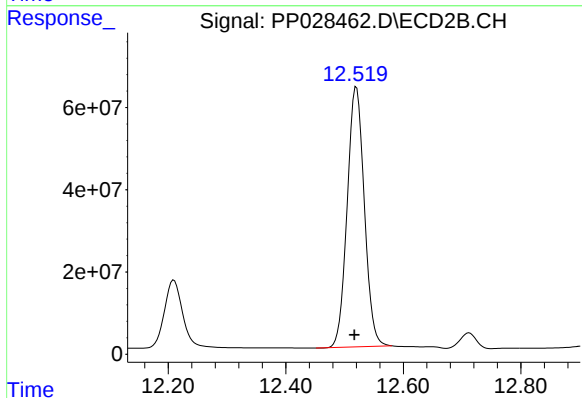
R.T.: 12.210 min  
Delta R.T.: 0.003 min  
Response: 352760107  
Conc: 787.67 ng/ml



#5 DICAMBA

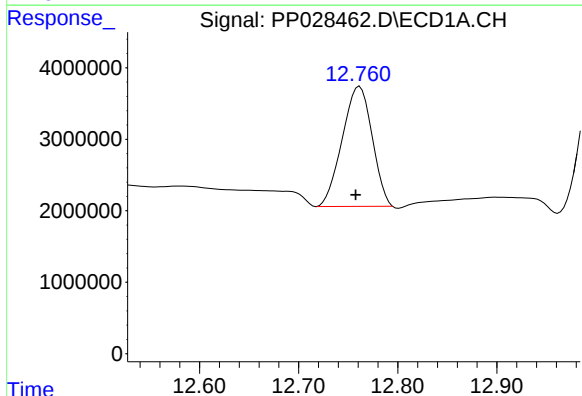
R.T.: 12.418 min  
Delta R.T.: 0.002 min  
Response: 1141953478  
Conc: 702.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



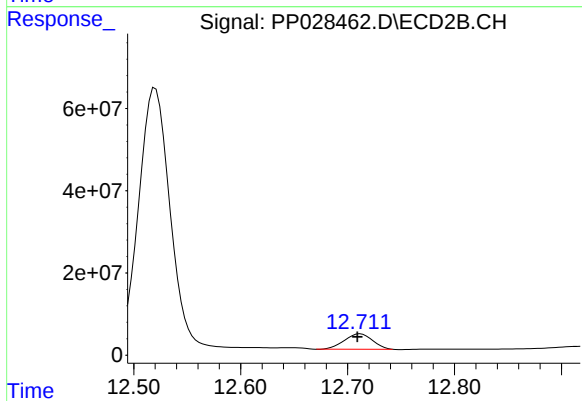
#5 DICAMBA

R.T.: 12.520 min  
Delta R.T.: 0.004 min  
Response: 1280141314  
Conc: 733.08 ng/ml



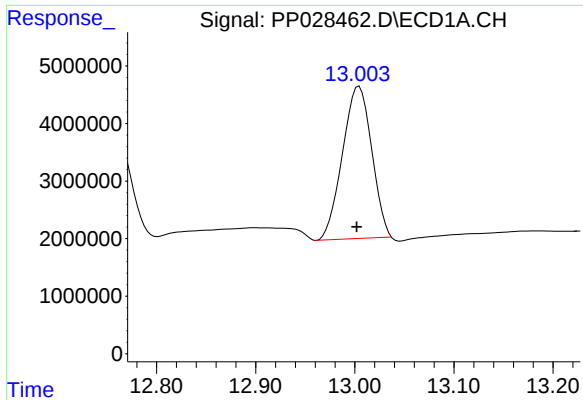
#6 MCP

R.T.: 12.762 min  
Delta R.T.: 0.004 min  
Response: 35231163  
Conc: 76.95 ug/ml



#6 MCP

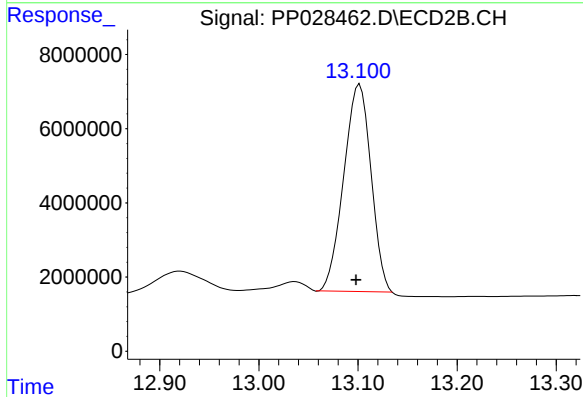
R.T.: 12.712 min  
Delta R.T.: 0.003 min  
Response: 69124160  
Conc: 78.09 ug/ml



#7 MCPA

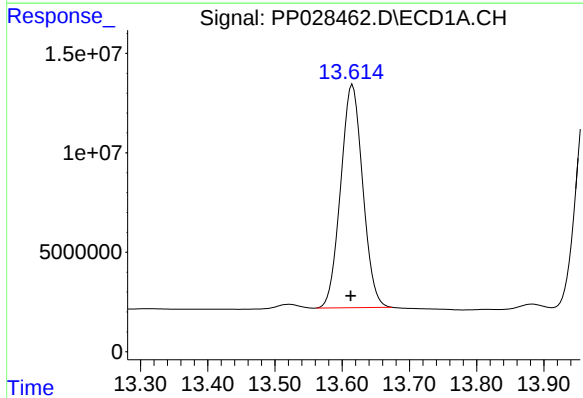
R.T.: 13.004 min  
Delta R.T.: 0.003 min  
Response: 54148982  
Conc: 73.74 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



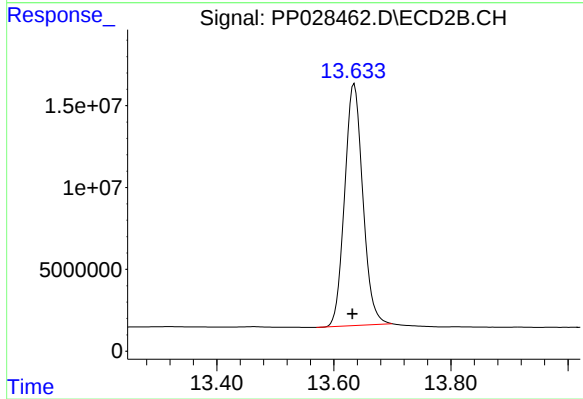
#7 MCPA

R.T.: 13.102 min  
Delta R.T.: 0.004 min  
Response: 106917236  
Conc: 79.12 ug/ml



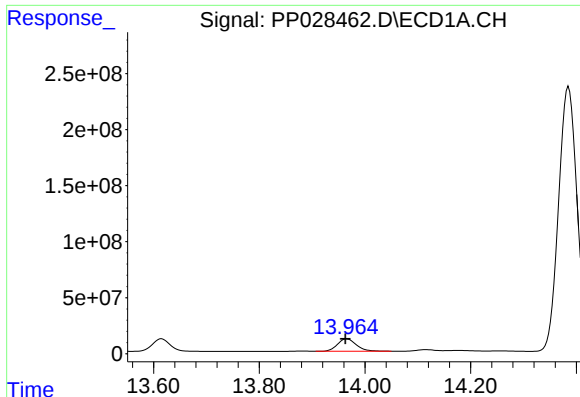
#8 DICHLORPROP

R.T.: 13.615 min  
Delta R.T.: 0.002 min  
Response: 255351702  
Conc: 532.50 ng/ml



#8 DICHLORPROP

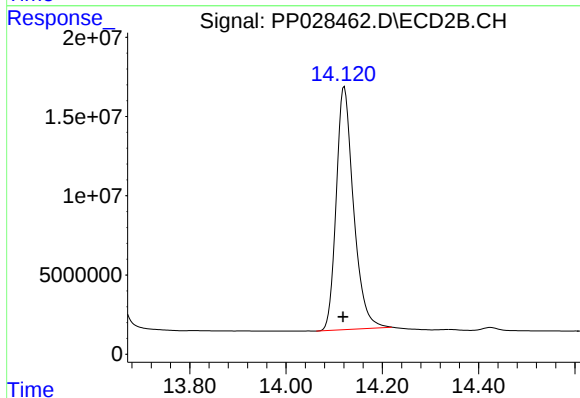
R.T.: 13.635 min  
Delta R.T.: 0.003 min  
Response: 318333257  
Conc: 735.39 ng/ml



#9 2,4-D

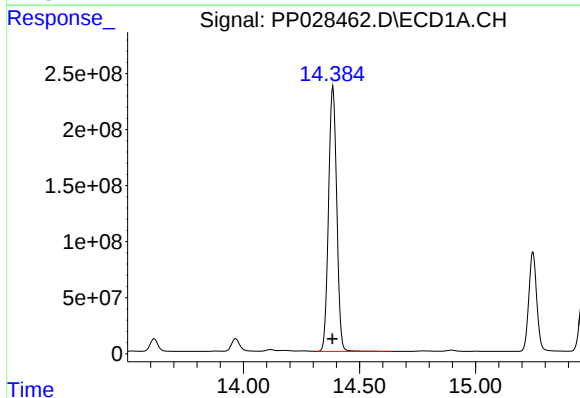
R.T.: 13.966 min  
Delta R.T.: 0.003 min  
Response: 273050979  
Conc: 731.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



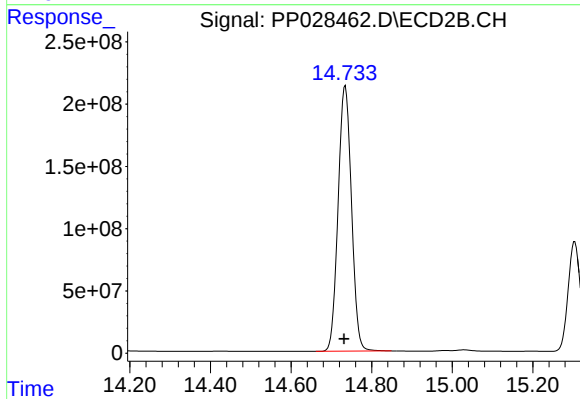
#9 2,4-D

R.T.: 14.121 min  
Delta R.T.: 0.003 min  
Response: 381948194  
Conc: 752.33 ng/ml



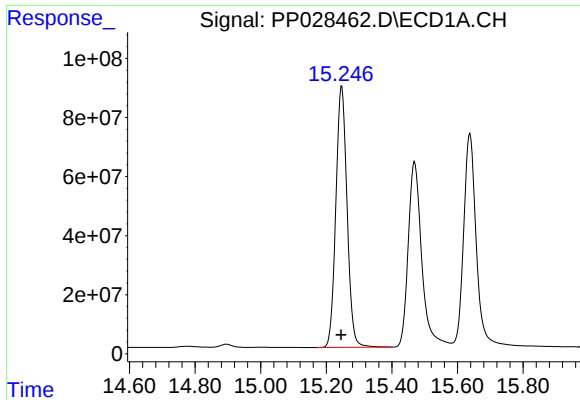
#10 Pentachlorophenol

R.T.: 14.385 min  
Delta R.T.: 0.003 min  
Response: 5787756608  
Conc: 715.17 ng/ml



#10 Pentachlorophenol

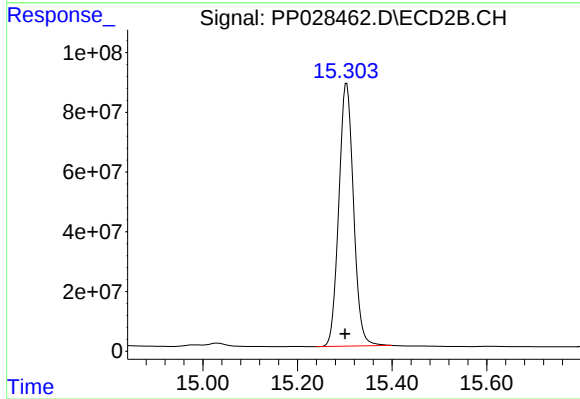
R.T.: 14.735 min  
Delta R.T.: 0.003 min  
Response: 4905920011  
Conc: 734.60 ng/ml



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

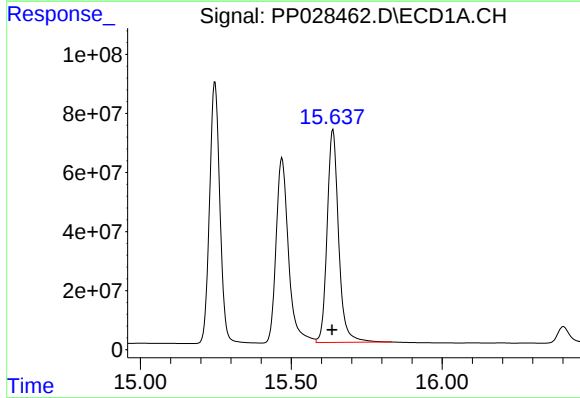
R.T.: 15.247 min  
Delta R.T.: 0.003 min  
Response: 2097877293  
Conc: 714.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



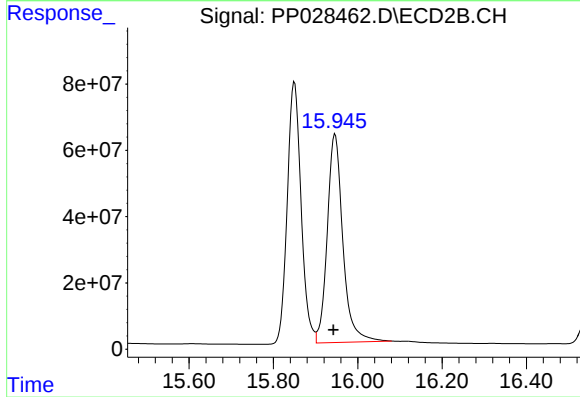
#11 2,4,5-TP (SILVEX)

R.T.: 15.304 min  
Delta R.T.: 0.004 min  
Response: 1898028667  
Conc: 742.52 ng/ml



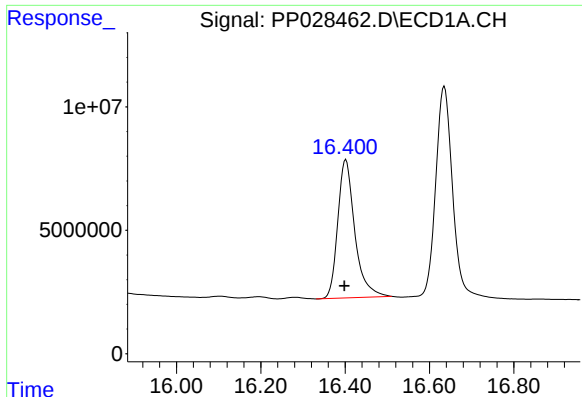
#12 2,4,5-T

R.T.: 15.638 min  
Delta R.T.: 0.003 min  
Response: 1910812776  
Conc: 718.23 ng/ml



#12 2,4,5-T

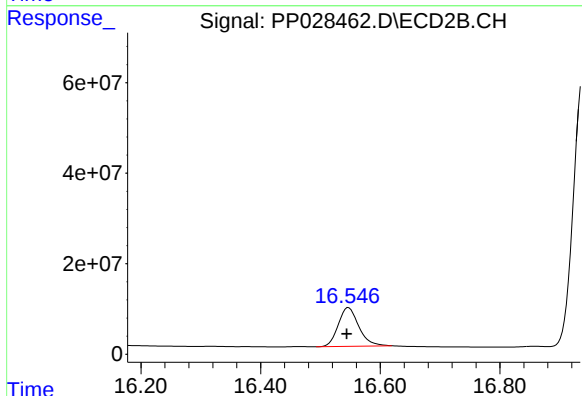
R.T.: 15.946 min  
Delta R.T.: 0.005 min  
Response: 1615300824  
Conc: 743.35 ng/ml



#13 2,4-DB

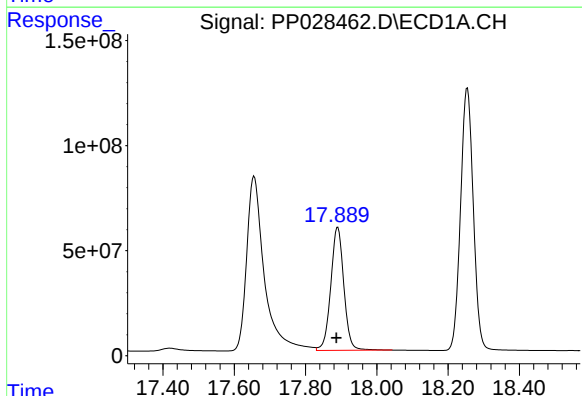
R.T.: 16.402 min  
Delta R.T.: 0.003 min  
Response: 156880721  
Conc: 734.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



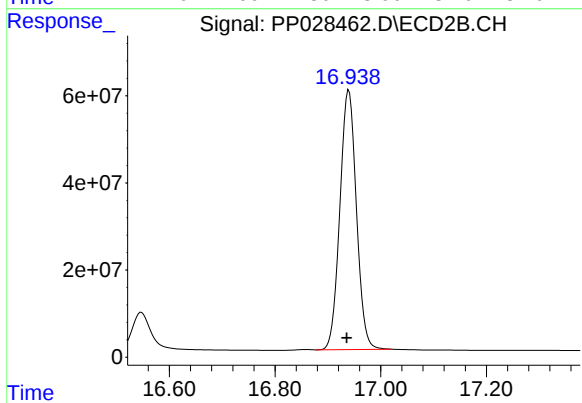
#13 2,4-DB

R.T.: 16.547 min  
Delta R.T.: 0.003 min  
Response: 205466932  
Conc: 766.01 ng/ml



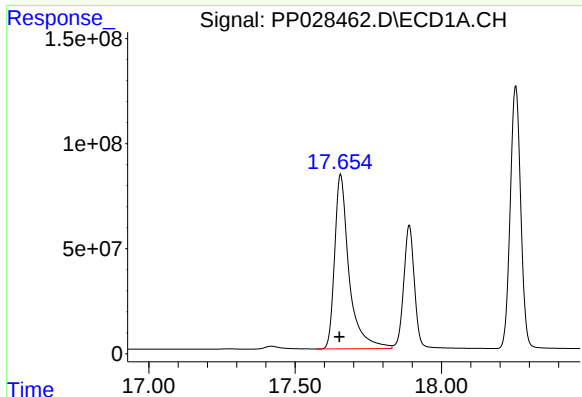
#14 DINOSEB

R.T.: 17.891 min  
Delta R.T.: 0.004 min  
Response: 1491344362  
Conc: 702.39 ng/ml



#14 DINOSEB

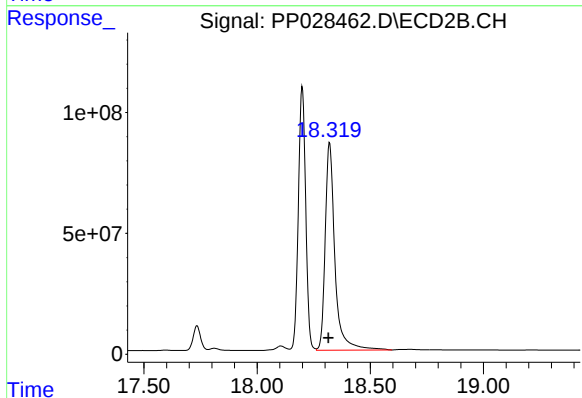
R.T.: 16.940 min  
Delta R.T.: 0.004 min  
Response: 1294538243  
Conc: 738.56 ng/ml



#15 Picloram

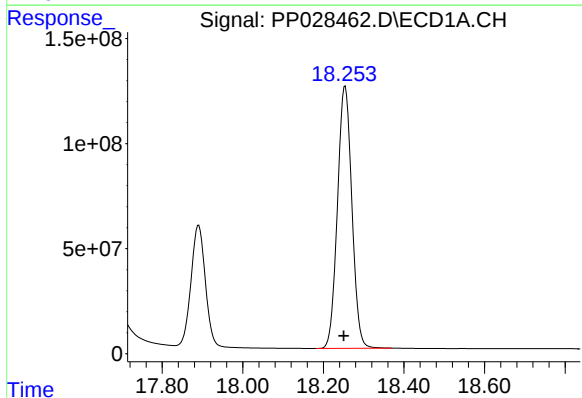
R.T.: 17.656 min  
Delta R.T.: 0.005 min  
Response: 2853164820  
Conc: 686.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



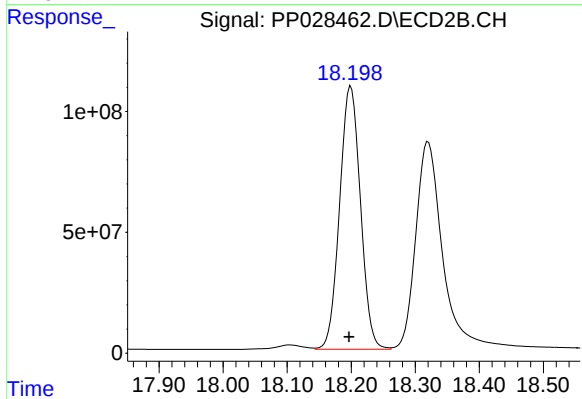
#15 Picloram

R.T.: 18.320 min  
Delta R.T.: 0.005 min  
Response: 2559133549  
Conc: 731.22 ng/ml



#16 DCPA

R.T.: 18.254 min  
Delta R.T.: 0.003 min  
Response: 3098218249  
Conc: 721.79 ng/ml



#16 DCPA

R.T.: 18.199 min  
Delta R.T.: 0.003 min  
Response: 2457093380  
Conc: 750.76 ng/ml