

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120718\  
 Data File : PP028355.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Dec 2018 11:36  
 Operator : EI\MA  
 Sample : HSTDICC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 13:55:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP120718.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 07 13:54:38 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     | 12.094 | 12.207 | 195.8E6  | 335.8E6  | 750.000 | 750.000 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.343  | 3.012  | 402.5E6  | 380.6E6  | 682.500 | 682.500 |
| 2) T                        | 3,5-DICHL... | 10.506 | 10.298 | 346.9E6  | 379.1E6  | 697.500 | 697.500 |
| 3) T                        | 4-Nitroph... | 11.670 | 11.351 | 302.3E6  | 154.9E6  | 682.500 | 682.500 |
| 5) T                        | DICAMBA      | 12.415 | 12.517 | 1156.3E6 | 1241.8E6 | 705.000 | 705.000 |
| 6) T                        | MCPD         | 12.758 | 12.709 | 33306572 | 65266514 | 70.500  | 70.500  |
| 7) T                        | MCPA         | 13.002 | 13.098 | 52337916 | 98573772 | 69.750  | 69.750  |
| 8) T                        | DICHLORPROP  | 13.613 | 13.632 | 350.6E6  | 303.8E6  | 705.000 | 705.000 |
| 9) T                        | 2,4-D        | 13.963 | 14.118 | 264.1E6  | 360.2E6  | 705.000 | 705.000 |
| 10) T                       | Pentachlo... | 14.382 | 14.732 | 5838.3E6 | 4768.4E6 | 712.500 | 712.500 |
| 11) T                       | 2,4,5-TP ... | 15.244 | 15.300 | 2117.0E6 | 1837.9E6 | 712.500 | 712.500 |
| 12) T                       | 2,4,5-T      | 15.635 | 15.942 | 1923.6E6 | 1580.1E6 | 712.500 | 712.500 |
| 13) T                       | 2,4-DB       | 16.398 | 16.544 | 154.7E6  | 192.5E6  | 712.500 | 712.500 |
| 14) T                       | DINOSEB      | 17.886 | 16.936 | 1507.2E6 | 1249.1E6 | 705.000 | 705.000 |
| 15) T                       | Picloram     | 17.651 | 18.315 | 3028.3E6 | 2571.8E6 | 712.500 | 712.500 |
| 16) T                       | DCPA         | 18.251 | 18.196 | 3126.8E6 | 2365.3E6 | 720.000 | 720.000 |
| -----                       |              |        |        |          |          |         |         |

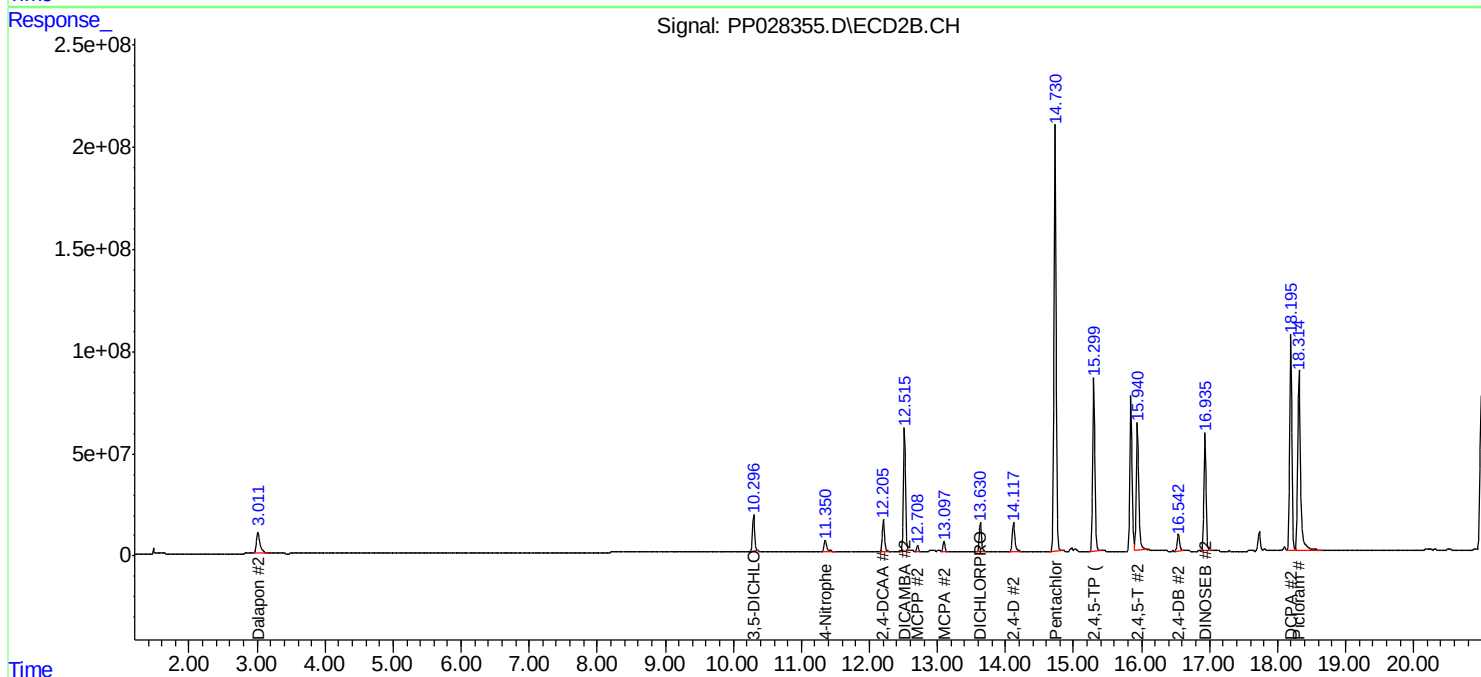
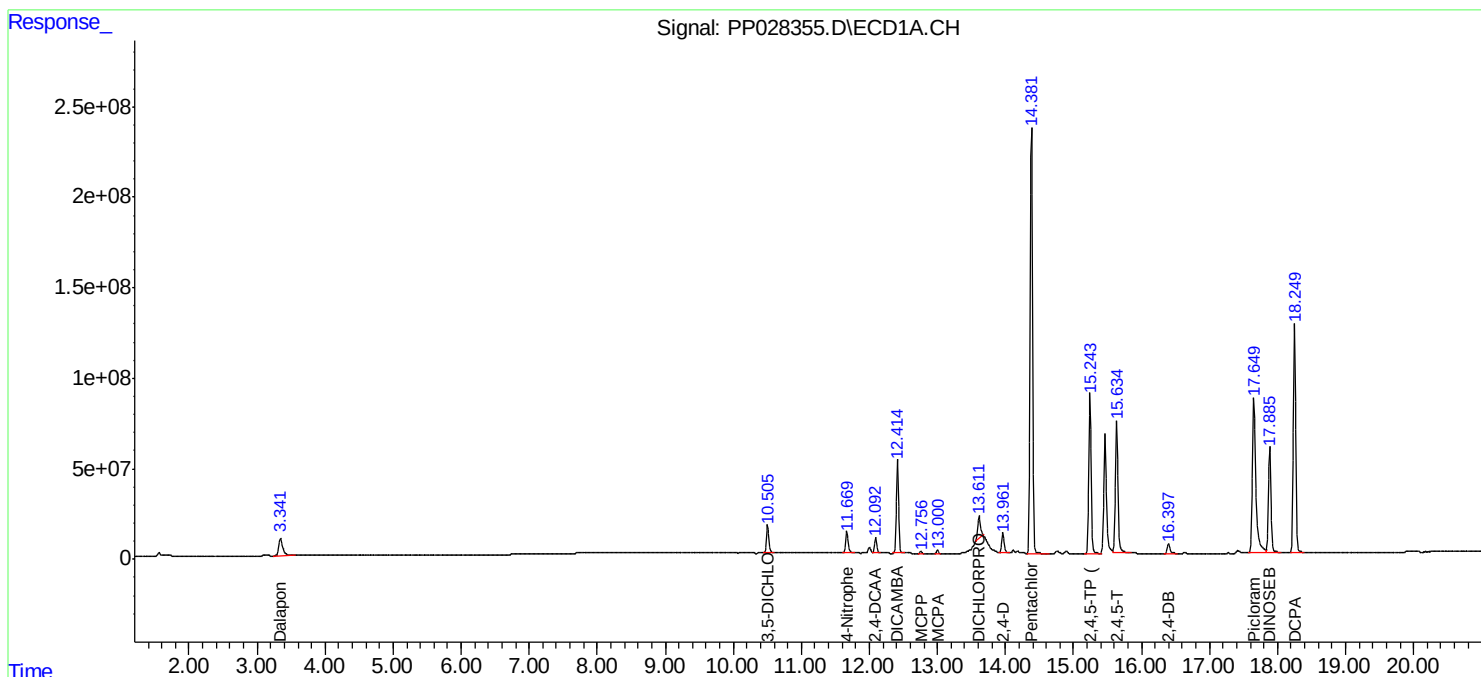
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

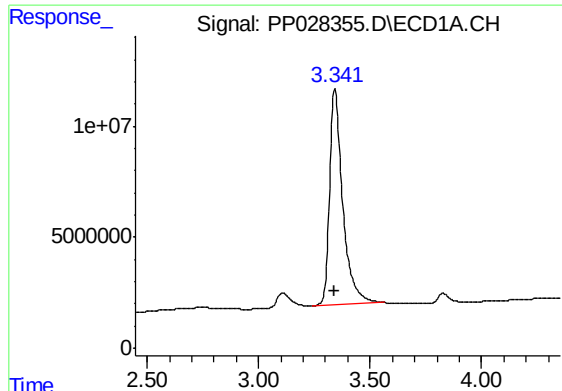
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120718\  
Data File : PP028355.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Dec 2018 11:36  
Operator : EI\MA  
Sample : HSTDICC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 13:55:34 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP120718.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 07 13:54:38 2018  
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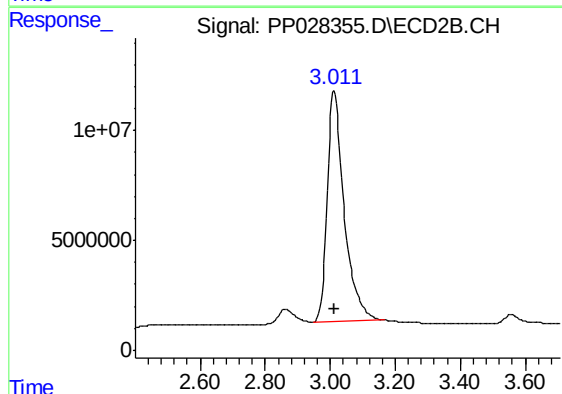




#1 Dalapon

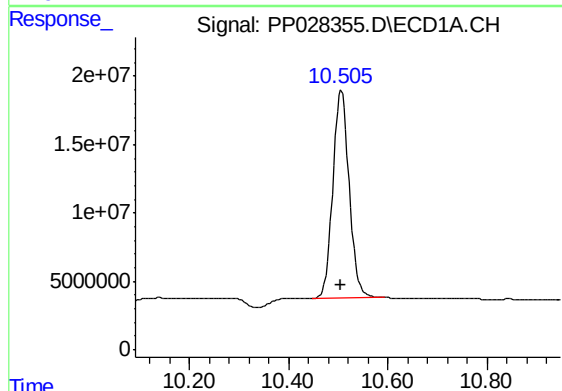
R.T.: 3.343 min  
Delta R.T.: 0.000 min  
Response: 402469381  
Conc: 682.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



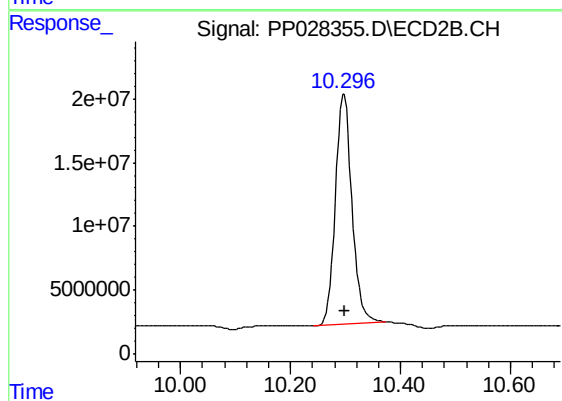
#1 Dalapon

R.T.: 3.012 min  
Delta R.T.: 0.000 min  
Response: 380627025  
Conc: 682.50 ng/ml



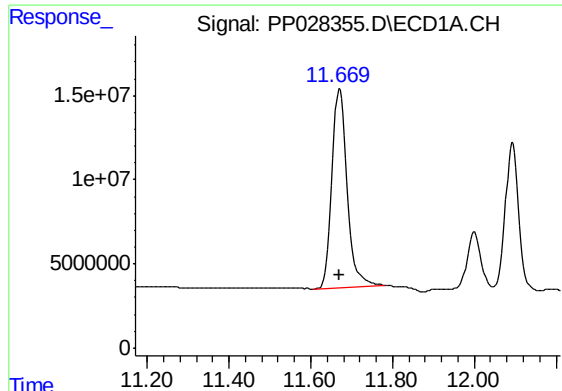
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.506 min  
Delta R.T.: 0.000 min  
Response: 346864620  
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

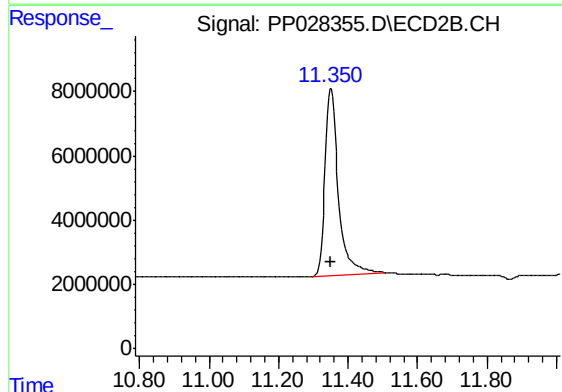
R.T.: 10.298 min  
Delta R.T.: 0.000 min  
Response: 379142138  
Conc: 697.50 ng/ml



#3 4-Nitrophenol

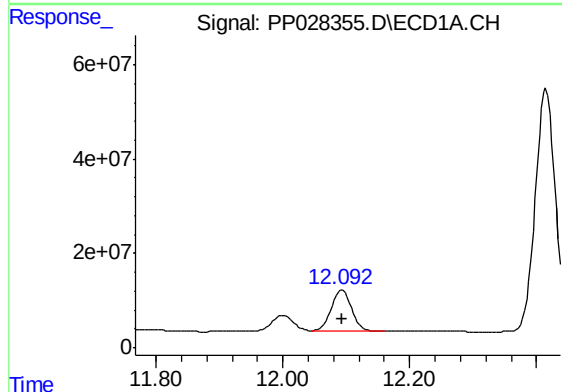
R.T.: 11.670 min  
Delta R.T.: 0.000 min  
Response: 302319085  
Conc: 682.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



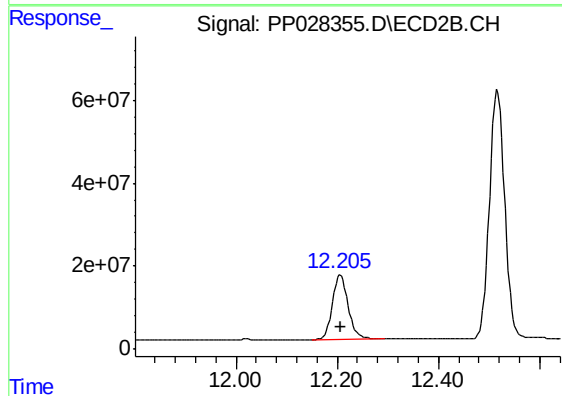
#3 4-Nitrophenol

R.T.: 11.351 min  
Delta R.T.: 0.000 min  
Response: 154880619  
Conc: 682.50 ng/ml



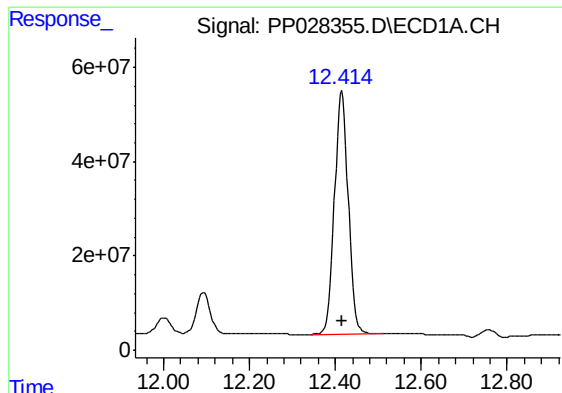
#4 2,4-DCAA

R.T.: 12.094 min  
Delta R.T.: 0.000 min  
Response: 195757136  
Conc: 750.00 ng/ml



#4 2,4-DCAA

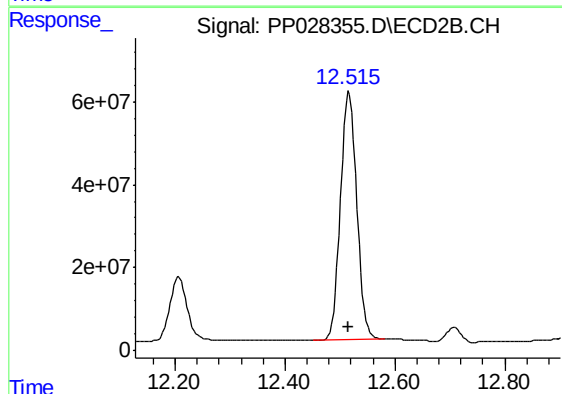
R.T.: 12.207 min  
Delta R.T.: 0.000 min  
Response: 335811359  
Conc: 750.00 ng/ml



#5 DICAMBA

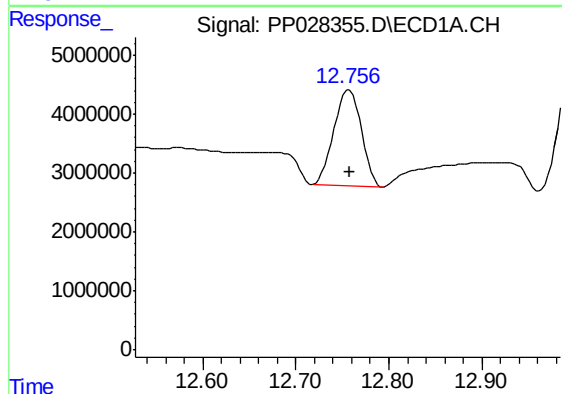
R.T.: 12.415 min  
Delta R.T.: 0.000 min  
Response: 1156305968  
Conc: 705.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



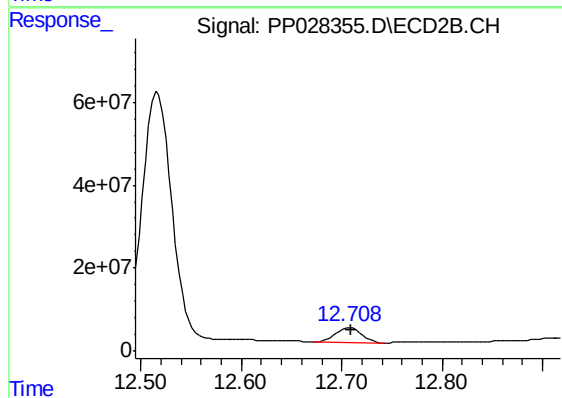
#5 DICAMBA

R.T.: 12.517 min  
Delta R.T.: 0.000 min  
Response: 1241756065  
Conc: 705.00 ng/ml



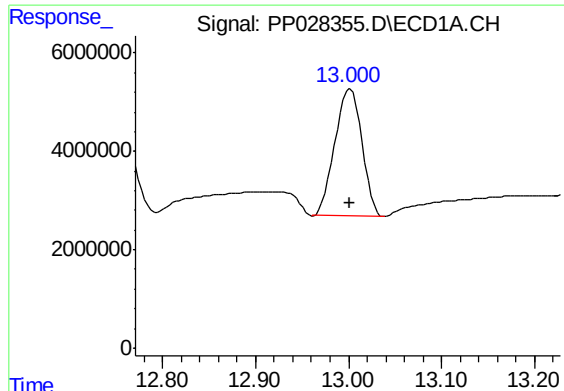
#6 MCPP

R.T.: 12.758 min  
Delta R.T.: 0.000 min  
Response: 33306572  
Conc: 70.50 ug/ml



#6 MCPP

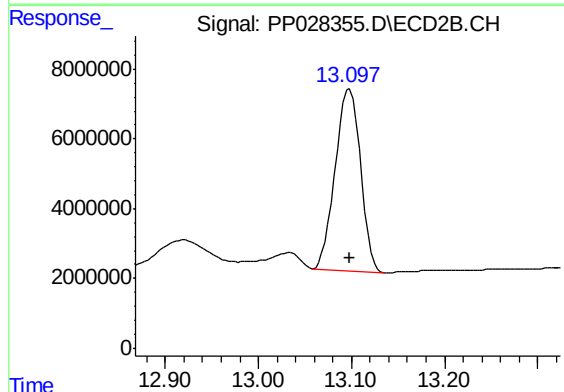
R.T.: 12.709 min  
Delta R.T.: 0.000 min  
Response: 65266514  
Conc: 70.50 ug/ml



#7 MCPA

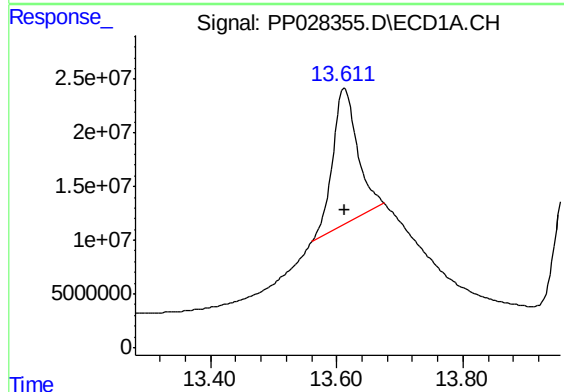
R.T.: 13.002 min  
Delta R.T.: 0.000 min  
Response: 52337916  
Conc: 69.75 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



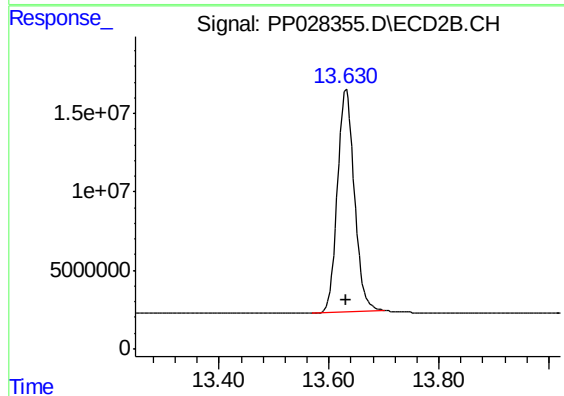
#7 MCPA

R.T.: 13.098 min  
Delta R.T.: 0.000 min  
Response: 98573772  
Conc: 69.75 ug/ml



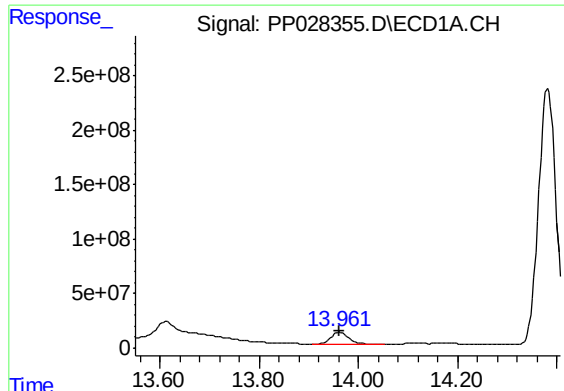
#8 DICHLORPROP

R.T.: 13.613 min  
Delta R.T.: 0.000 min  
Response: 350552644  
Conc: 705.00 ng/ml



#8 DICHLORPROP

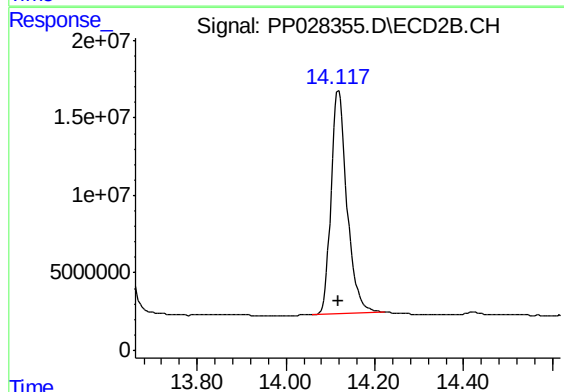
R.T.: 13.632 min  
Delta R.T.: 0.000 min  
Response: 303761776  
Conc: 705.00 ng/ml



#9 2,4-D

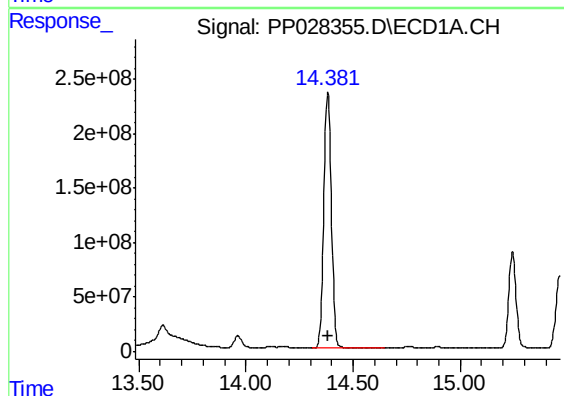
R.T.: 13.963 min  
Delta R.T.: 0.000 min  
Response: 264120934  
Conc: 705.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



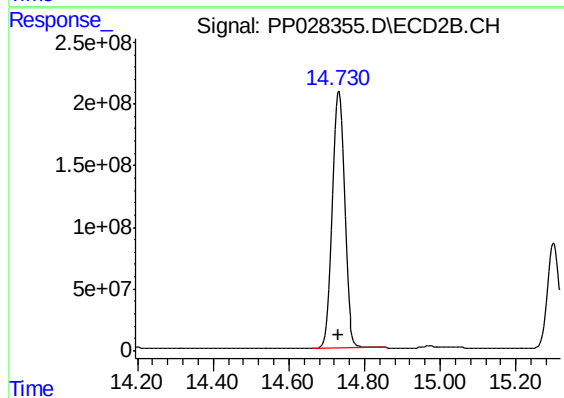
#9 2,4-D

R.T.: 14.118 min  
Delta R.T.: 0.000 min  
Response: 360241327  
Conc: 705.00 ng/ml



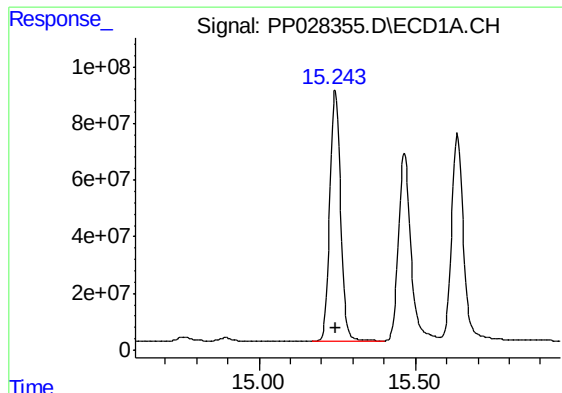
#10 Pentachlorophenol

R.T.: 14.382 min  
Delta R.T.: 0.000 min  
Response: 5838348307  
Conc: 712.50 ng/ml



#10 Pentachlorophenol

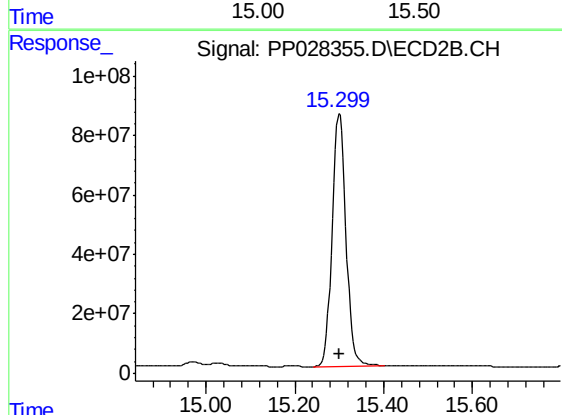
R.T.: 14.732 min  
Delta R.T.: 0.000 min  
Response: 4768367232  
Conc: 712.50 ng/ml



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

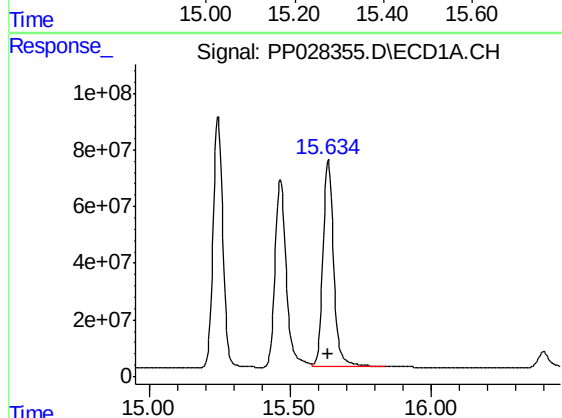
R.T.: 15.244 min  
Delta R.T.: 0.000 min  
Response: 2117005098  
Conc: 712.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



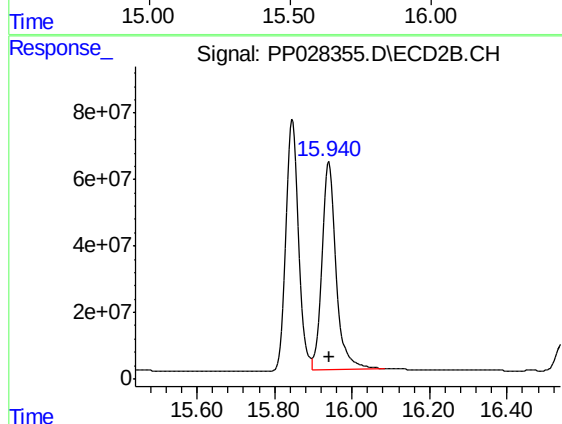
#11 2,4,5-TP (SILVEX)

R.T.: 15.300 min  
Delta R.T.: 0.000 min  
Response: 1837918821  
Conc: 712.50 ng/ml



#12 2,4,5-T

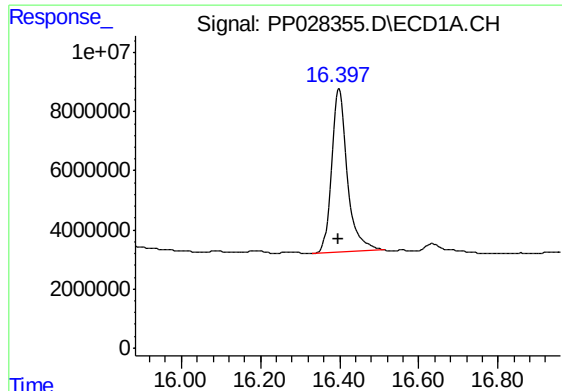
R.T.: 15.635 min  
Delta R.T.: 0.000 min  
Response: 1923626001  
Conc: 712.50 ng/ml



#12 2,4,5-T

R.T.: 15.942 min  
Delta R.T.: 0.000 min  
Response: 1580051437  
Conc: 712.50 ng/ml

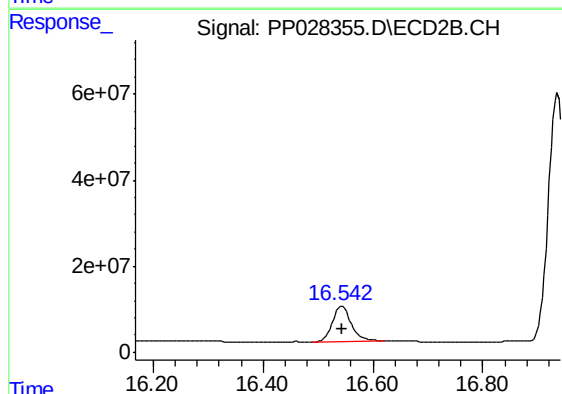




#13 2,4-DB

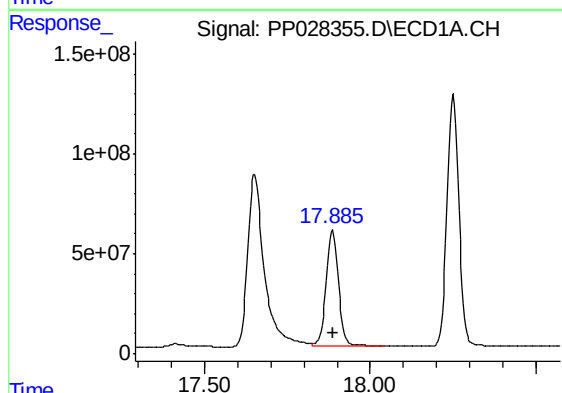
R.T.: 16.398 min  
Delta R.T.: 0.000 min  
Response: 154744824  
Conc: 712.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



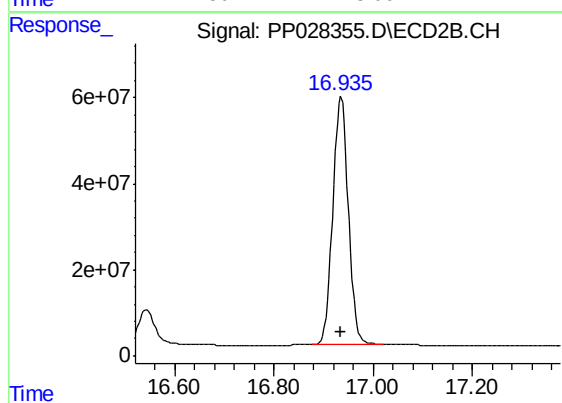
#13 2,4-DB

R.T.: 16.544 min  
Delta R.T.: 0.000 min  
Response: 192514480  
Conc: 712.50 ng/ml



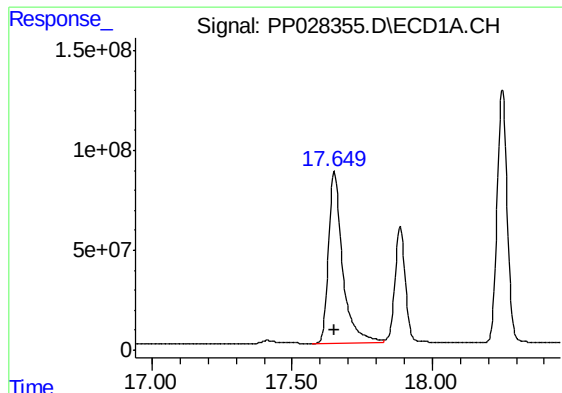
#14 DINOSEB

R.T.: 17.886 min  
Delta R.T.: 0.000 min  
Response: 1507177891  
Conc: 705.00 ng/ml



#14 DINOSEB

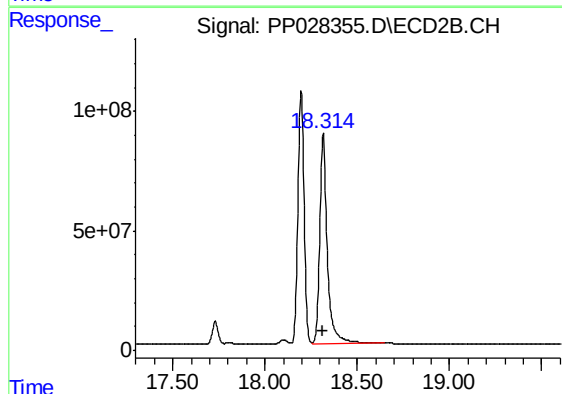
R.T.: 16.936 min  
Delta R.T.: 0.000 min  
Response: 1249093881  
Conc: 705.00 ng/ml



#15 Picloram

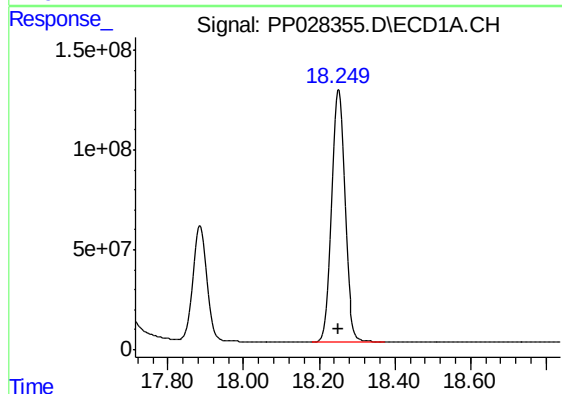
R.T.: 17.651 min  
Delta R.T.: 0.000 min  
Response: 3028341970  
Conc: 712.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



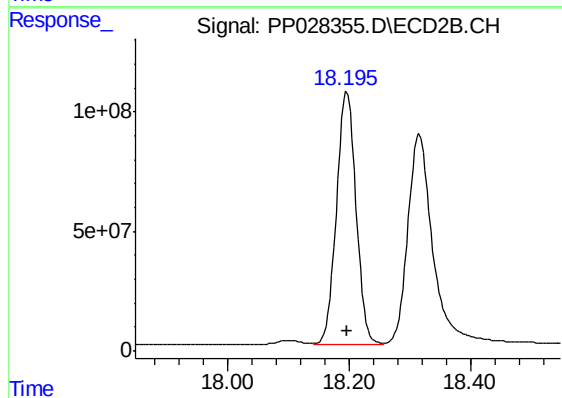
#15 Picloram

R.T.: 18.315 min  
Delta R.T.: 0.000 min  
Response: 2571811178  
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 18.251 min  
Delta R.T.: 0.000 min  
Response: 3126785639  
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 18.196 min  
Delta R.T.: 0.000 min  
Response: 2365331473  
Conc: 720.00 ng/ml