

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120418\  
 Data File : PP028262.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Dec 2018 14:42  
 Operator : EI\MA  
 Sample : J5764-22MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 03:53:18 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     | 12.095 | 12.206 | 180.7E6  | 188.5E6  | 694.146 | 444.107 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.340  | 3.011  | 321.4E6  | 351.4E6  | 512.028 | 601.042   |
| 2) T                        | 3,5-DICHL... | 10.506 | 10.297 | 264.8E6  | 255.7E6  | 493.980 | 494.224   |
| 5) T                        | DICAMBA      | 12.415 | 12.517 | 778.2E6  | 703.8E6  | 470.332 | 419.118   |
| 6) T                        | MCP          | 12.773 | 12.707 | 14497227 | 46584582 | 33.526  | 56.115 #  |
| 7) T                        | MCPA         | 13.000 | 13.095 | 30959962 | 61837400 | 43.939  | 47.837    |
| 8) T                        | DICHLORPROP  | 13.613 | 13.631 | 173.0E6  | 242.1E6  | 404.341 | 587.829 # |
| 9) T                        | 2,4-D        | 13.963 | 14.117 | 231.7E6  | 300.3E6  | 603.467 | 620.973   |
| 10) T                       | Pentachlo... | 14.383 | 14.731 | 4313.5E6 | 3505.2E6 | 515.032 | 543.724   |
| 11) T                       | 2,4,5-TP ... | 15.244 | 15.300 | 1603.7E6 | 1373.6E6 | 532.636 | 559.549   |
| 12) T                       | 2,4,5-T      | 15.634 | 15.941 | 1377.0E6 | 1142.2E6 | 496.515 | 525.544   |
| 13) T                       | 2,4-DB       | 16.397 | 16.543 | 154.9E6  | 151.7E6  | 682.731 | 578.296   |
| 14) T                       | DINOSEB      | 17.887 | 16.936 | 933.2E6  | 768.8E6  | 411.195 | 427.666   |
| 15) T                       | Picloram     | 17.650 | 18.314 | 2170.6E6 | 1816.5E6 | 453.644 | 499.304   |
| 16) T                       | DCPA         | 18.251 | 18.196 | 1620.7E6 | 1304.0E6 | 358.457 | 405.691   |
| -----                       |              |        |        |          |          |         |           |

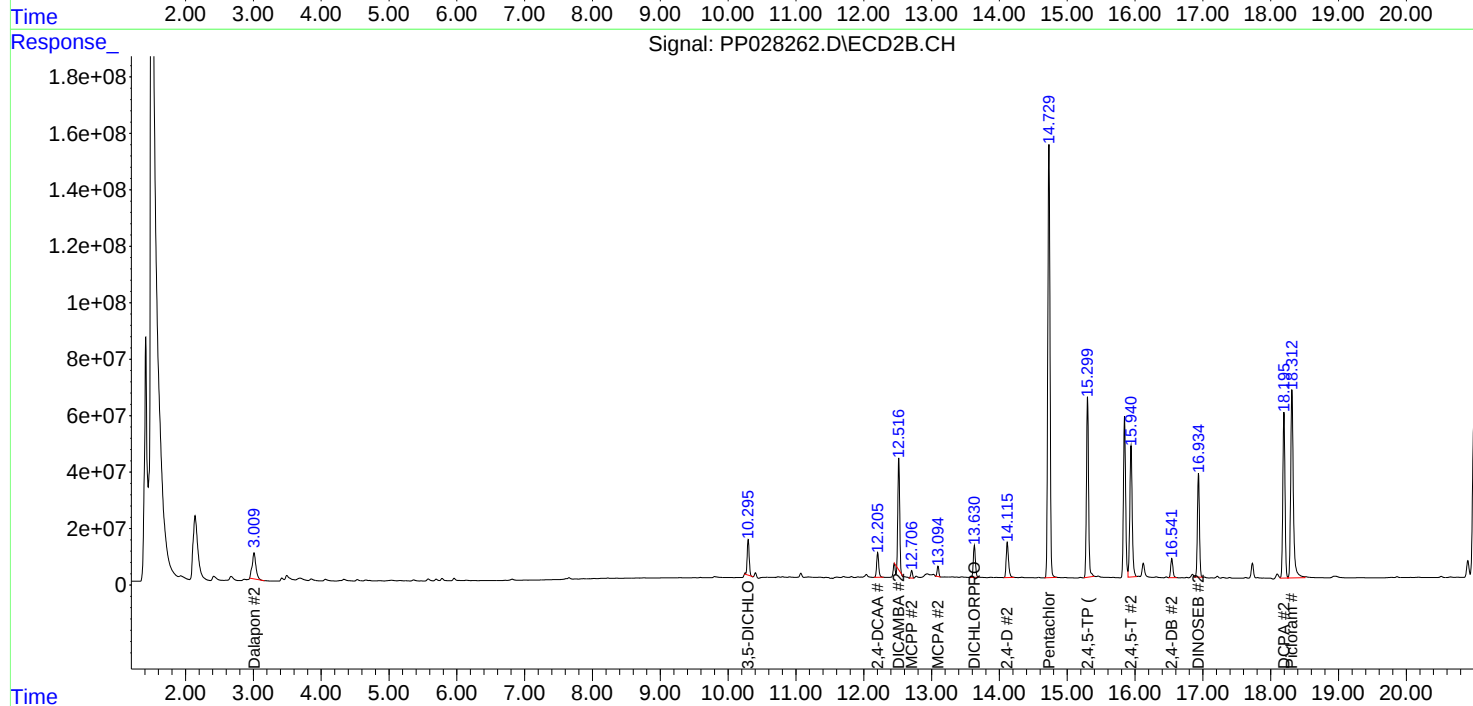
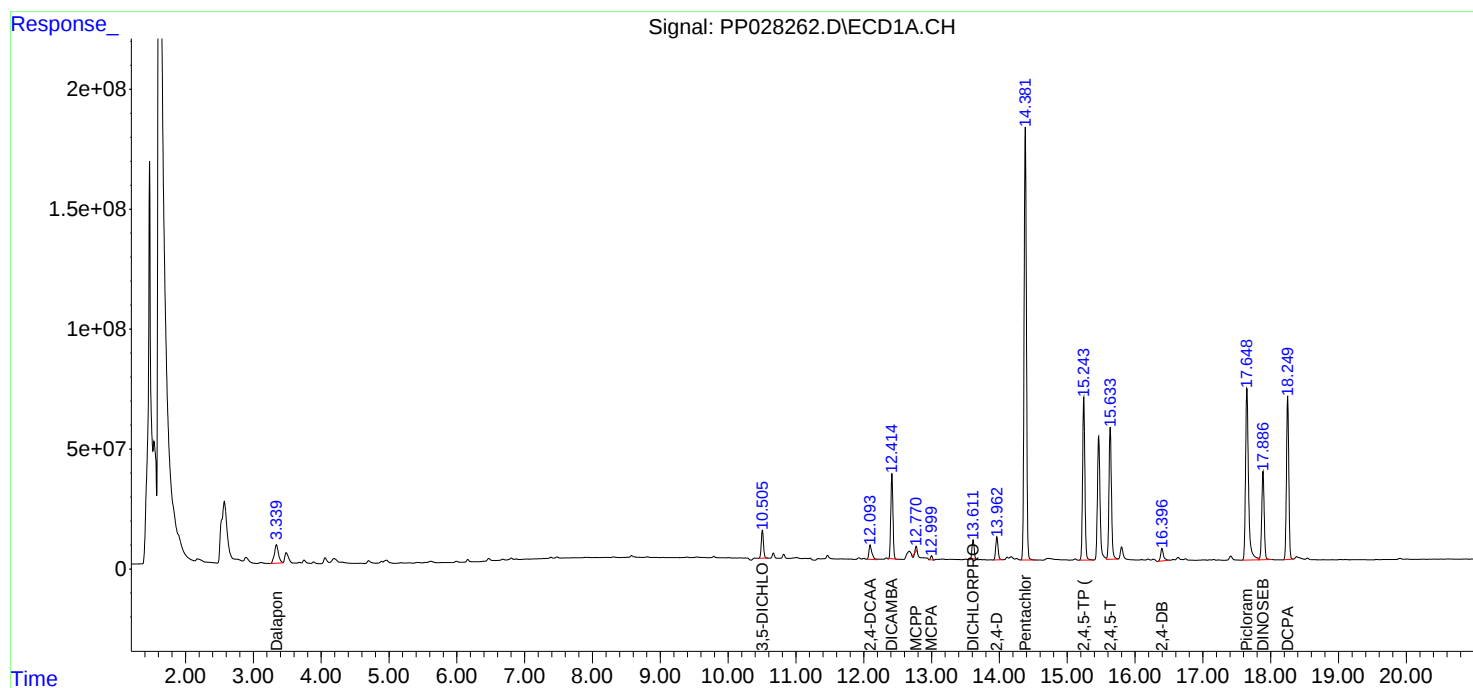
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

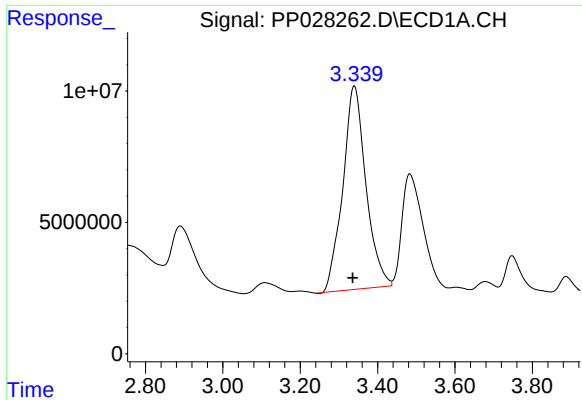
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120418\  
Data File : PP028262.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Dec 2018 14:42  
Operator : EI\MA  
Sample : J5764-22MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 05 03:53:18 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 17:06:51 2018  
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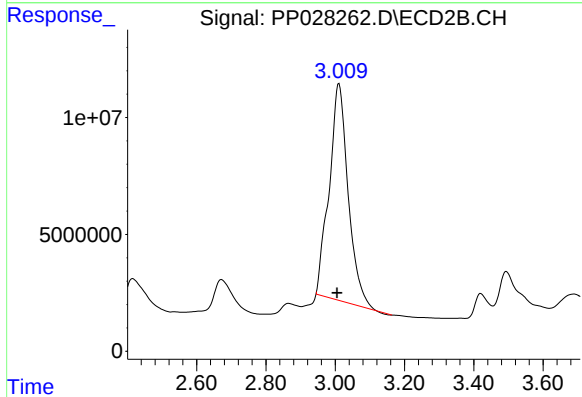




#1 Dalapon

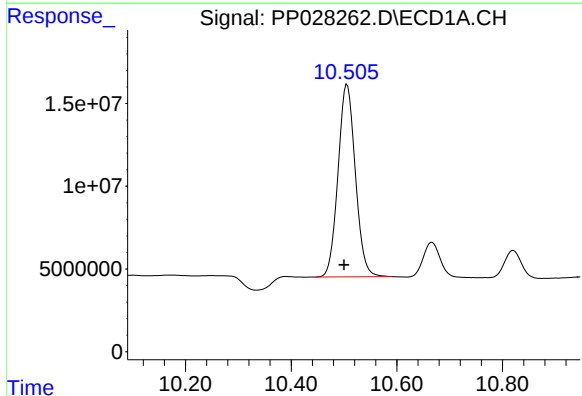
R.T.: 3.340 min  
Delta R.T.: 0.004 min  
Response: 321390939  
Conc: 512.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



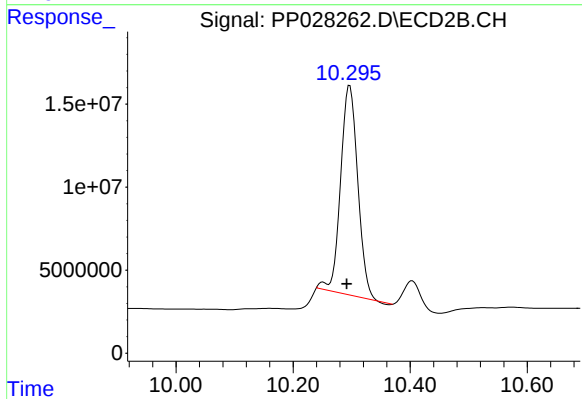
#1 Dalapon

R.T.: 3.011 min  
Delta R.T.: 0.005 min  
Response: 351424968  
Conc: 601.04 ng/ml



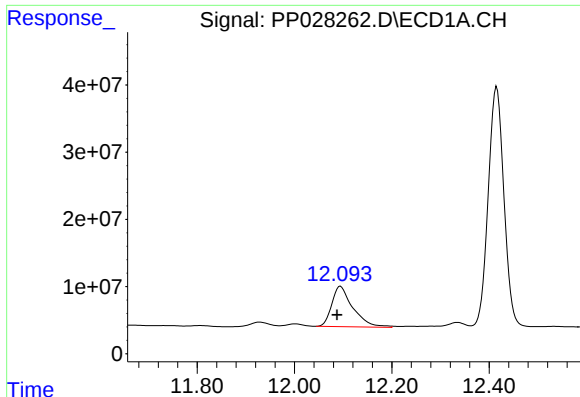
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.506 min  
Delta R.T.: 0.006 min  
Response: 264847308  
Conc: 493.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

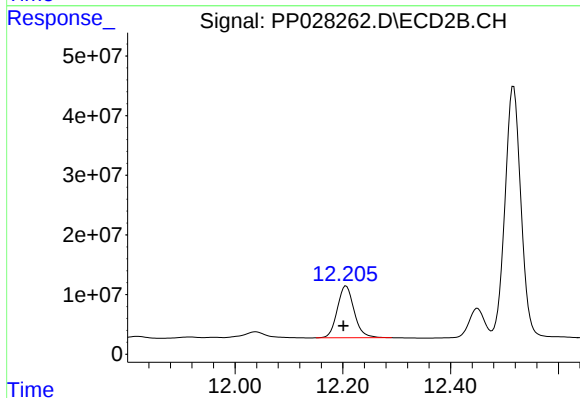
R.T.: 10.297 min  
Delta R.T.: 0.005 min  
Response: 255702435  
Conc: 494.22 ng/ml



#4 2,4-DCAA

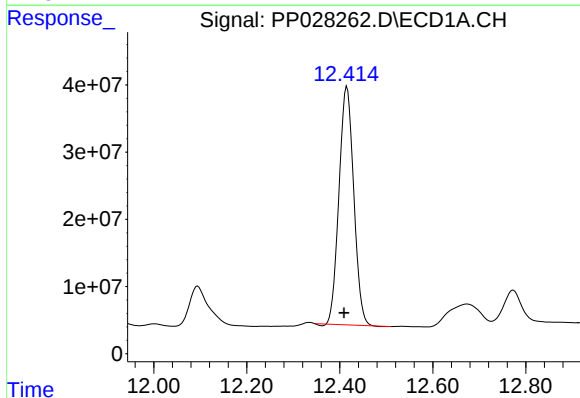
R.T.: 12.095 min  
Delta R.T.: 0.007 min  
Response: 180691427  
Conc: 694.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



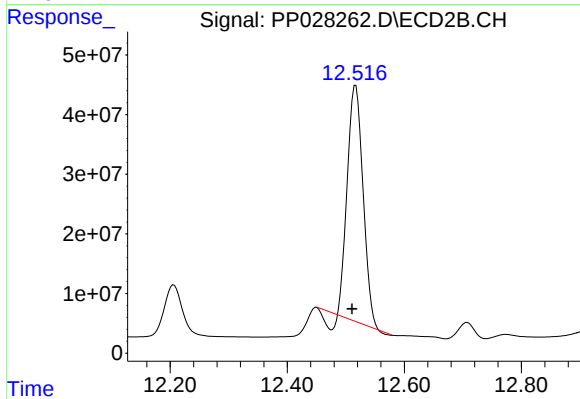
#4 2,4-DCAA

R.T.: 12.206 min  
Delta R.T.: 0.005 min  
Response: 188491218  
Conc: 444.11 ng/ml



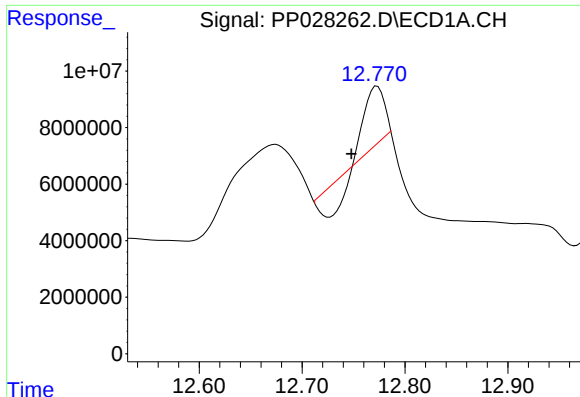
#5 DICAMBA

R.T.: 12.415 min  
Delta R.T.: 0.006 min  
Response: 778207159  
Conc: 470.33 ng/ml



#5 DICAMBA

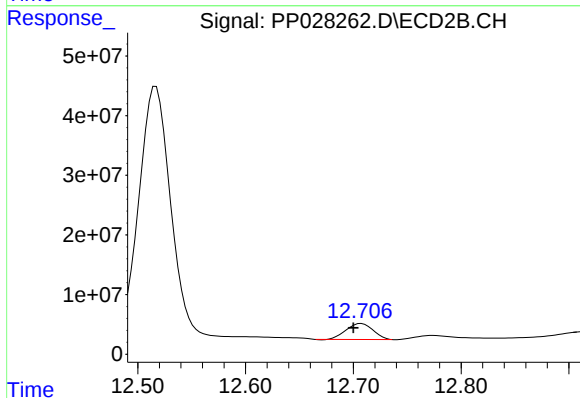
R.T.: 12.517 min  
Delta R.T.: 0.006 min  
Response: 703841572  
Conc: 419.12 ng/ml



#6 MCPP

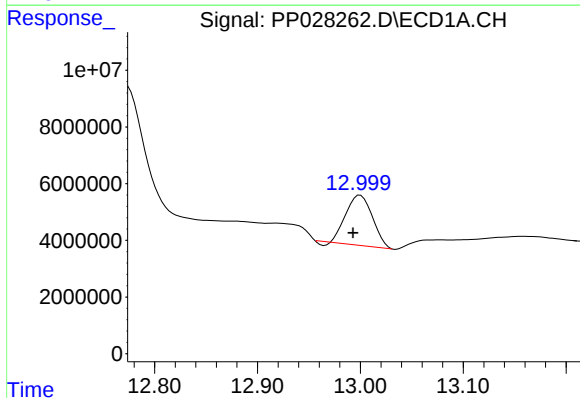
R.T.: 12.773 min  
Delta R.T.: 0.025 min  
Response: 14497227  
Conc: 33.53 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



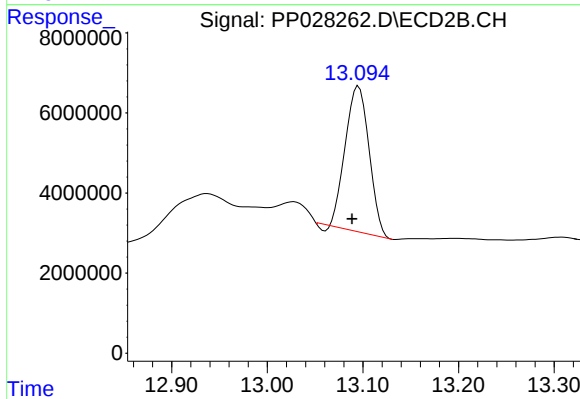
#6 MCPP

R.T.: 12.707 min  
Delta R.T.: 0.007 min  
Response: 46584582  
Conc: 56.12 ug/ml



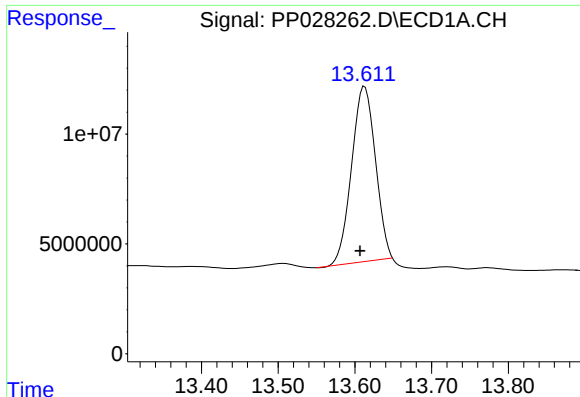
#7 MCPA

R.T.: 13.000 min  
Delta R.T.: 0.007 min  
Response: 30959962  
Conc: 43.94 ug/ml



#7 MCPA

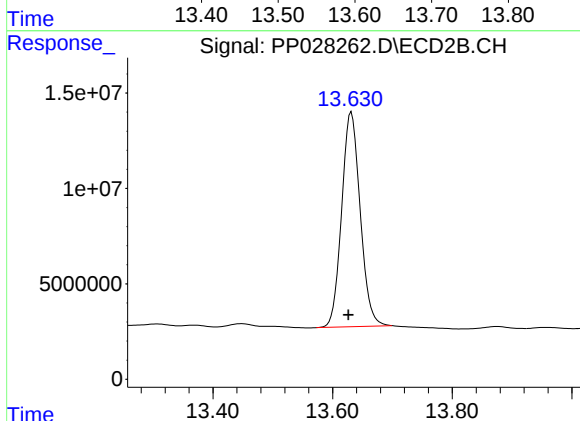
R.T.: 13.095 min  
Delta R.T.: 0.007 min  
Response: 61837400  
Conc: 47.84 ug/ml



#8 DICHLORPROP

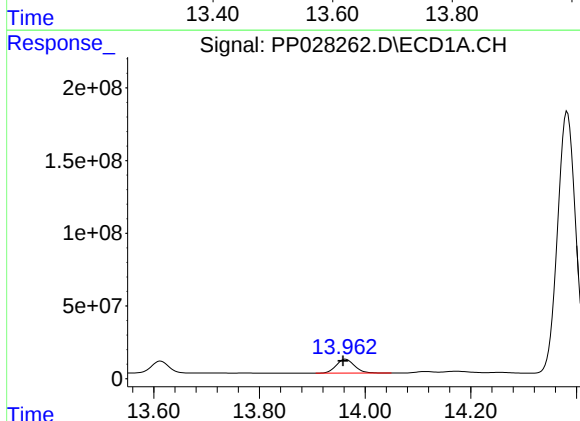
R.T.: 13.613 min  
Delta R.T.: 0.006 min  
Response: 173013895  
Conc: 404.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



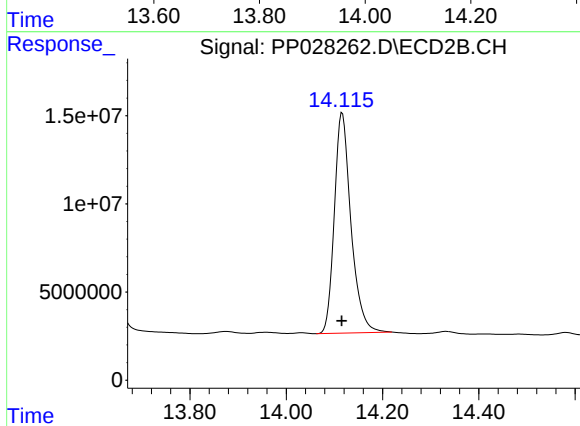
#8 DICHLORPROP

R.T.: 13.631 min  
Delta R.T.: 0.005 min  
Response: 242134070  
Conc: 587.83 ng/ml



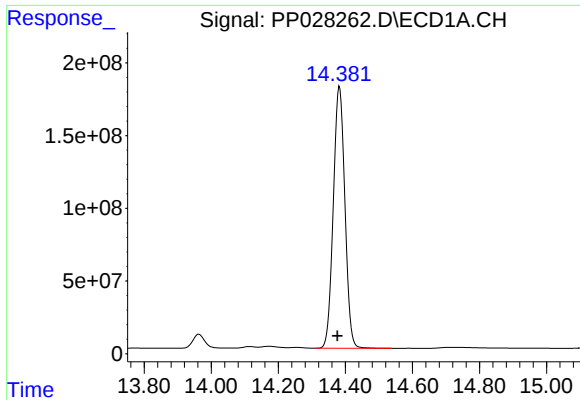
#9 2,4-D

R.T.: 13.963 min  
Delta R.T.: 0.005 min  
Response: 231715239  
Conc: 603.47 ng/ml



#9 2,4-D

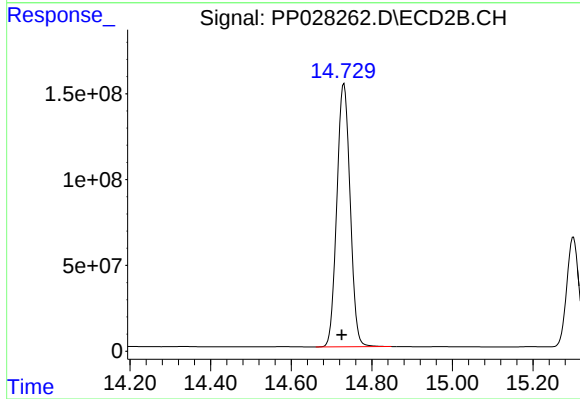
R.T.: 14.117 min  
Delta R.T.: 0.001 min  
Response: 300261358  
Conc: 620.97 ng/ml



#10 Pentachlorophenol

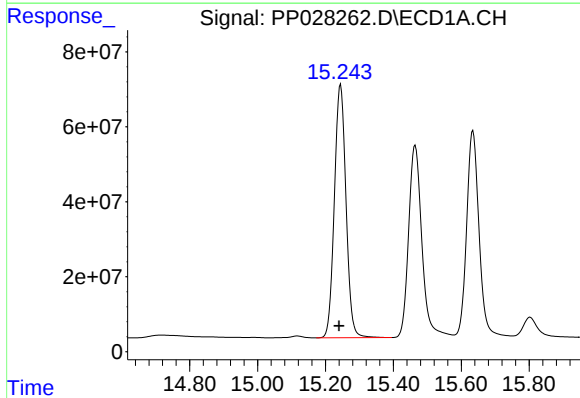
R.T.: 14.383 min  
Delta R.T.: 0.006 min  
Response: 4313460143  
Conc: 515.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



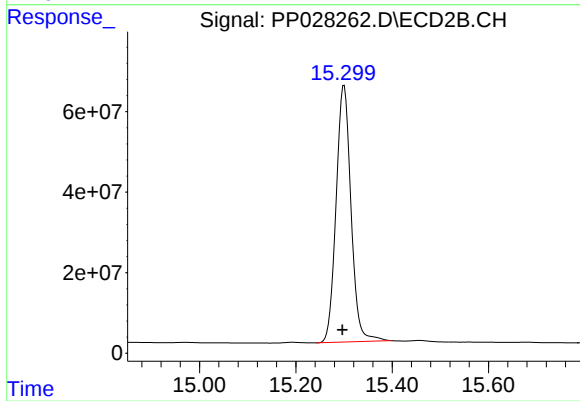
#10 Pentachlorophenol

R.T.: 14.731 min  
Delta R.T.: 0.005 min  
Response: 3505179260  
Conc: 543.72 ng/ml



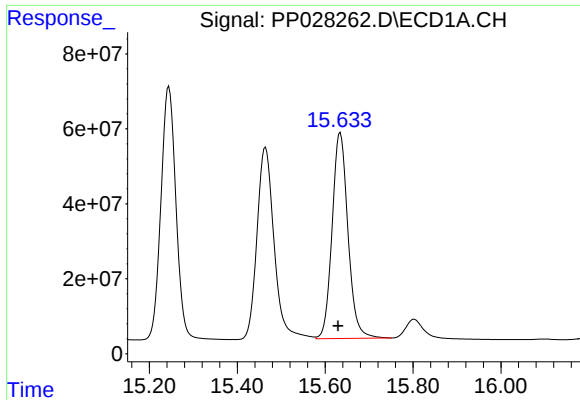
#11 2,4,5-TP (SILVEX)

R.T.: 15.244 min  
Delta R.T.: 0.004 min  
Response: 1603667495  
Conc: 532.64 ng/ml



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

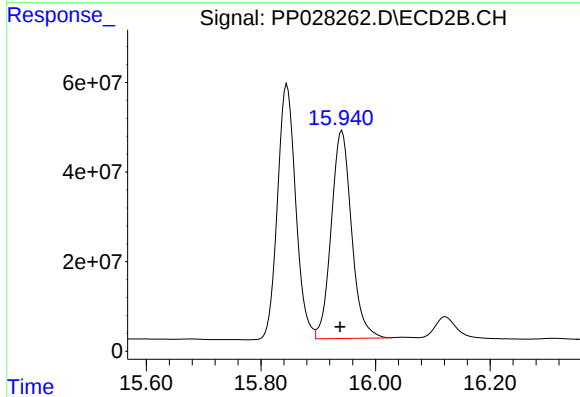
R.T.: 15.300 min  
Delta R.T.: 0.004 min  
Response: 1373636671  
Conc: 559.55 ng/ml



#12 2,4,5-T

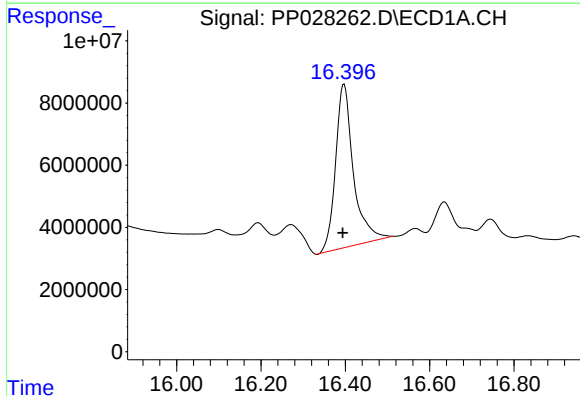
R.T.: 15.634 min  
Delta R.T.: 0.005 min  
Response: 1377039160  
Conc: 496.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



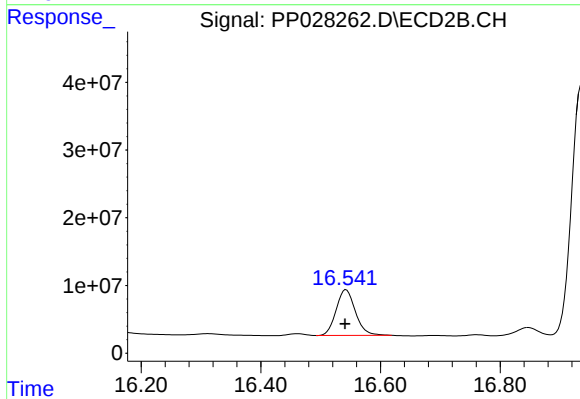
#12 2,4,5-T

R.T.: 15.941 min  
Delta R.T.: 0.003 min  
Response: 1142154366  
Conc: 525.54 ng/ml



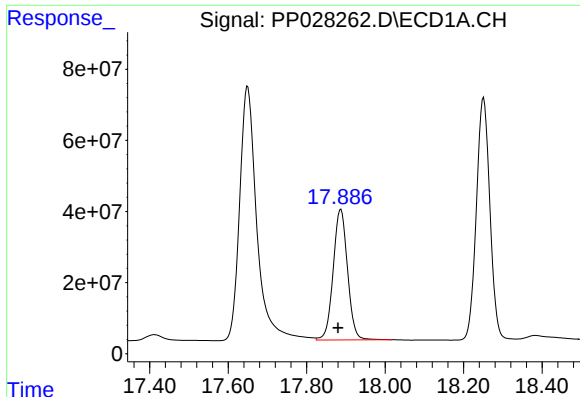
#13 2,4-DB

R.T.: 16.397 min  
Delta R.T.: 0.003 min  
Response: 154909455  
Conc: 682.73 ng/ml



#13 2,4-DB

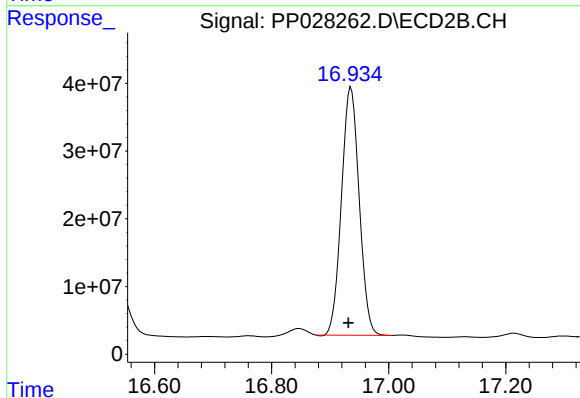
R.T.: 16.543 min  
Delta R.T.: 0.002 min  
Response: 151703063  
Conc: 578.30 ng/ml



#14 DINOSEB

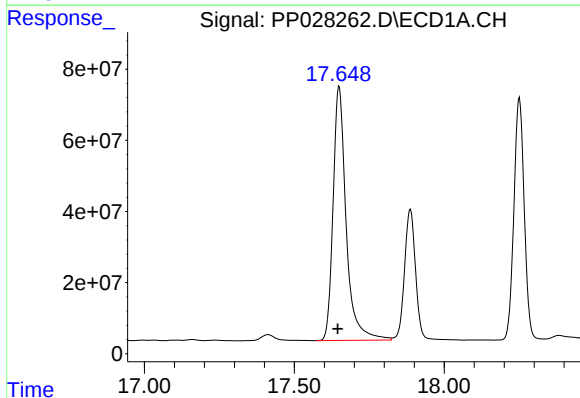
R.T.: 17.887 min  
Delta R.T.: 0.007 min  
Response: 933214545  
Conc: 411.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



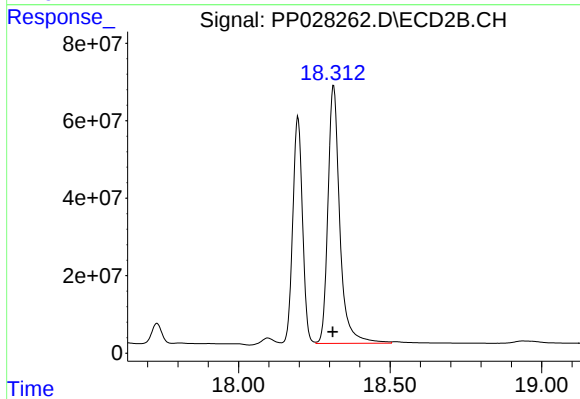
#14 DINOSEB

R.T.: 16.936 min  
Delta R.T.: 0.005 min  
Response: 768817168  
Conc: 427.67 ng/ml



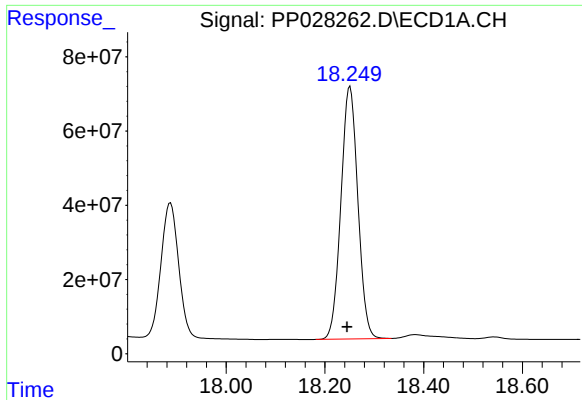
#15 Picloram

R.T.: 17.650 min  
Delta R.T.: 0.005 min  
Response: 2170634727  
Conc: 453.64 ng/ml



#15 Picloram

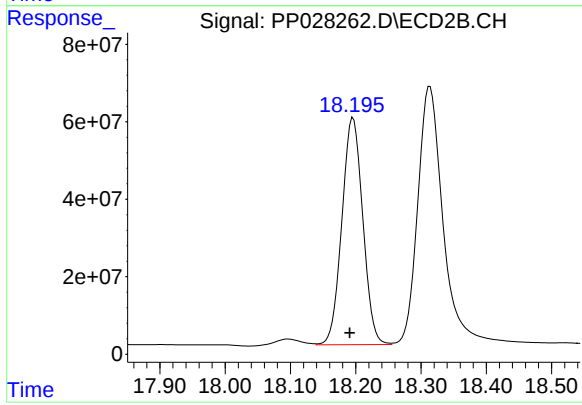
R.T.: 18.314 min  
Delta R.T.: 0.003 min  
Response: 1816520450  
Conc: 499.30 ng/ml



#16 DCPA

R.T.: 18.251 min  
Delta R.T.: 0.006 min  
Response: 1620729755  
Conc: 358.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#16 DCPA

R.T.: 18.196 min  
Delta R.T.: 0.005 min  
Response: 1304027897  
Conc: 405.69 ng/ml