

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102618\  
 Data File : PP027857.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Oct 2018 1:19  
 Operator : EI\MA  
 Sample : J5649-08MSD  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 27 05:20:41 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     | 12.159 | 12.270 | 54999382 | 68545835 | 208.812 | 172.282   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.370  | 3.042  | 191.0E6  | 257.1E6  | 300.982 | 460.346 # |
| 2) T                        | 3,5-DICHL... | 10.570 | 10.360 | 60105793 | 66429658 | 109.567 | 125.368   |
| 3) T                        | 4-Nitroph... | 11.737 | 11.414 | 95738722 | 59117445 | 172.960 | 256.255 # |
| 5) T                        | DICAMBA      | 12.483 | 12.583 | 190.7E6  | 257.3E6  | 124.122 | 162.195 # |
| 6) T                        | MCPD         | 12.844 | 12.768 | 10268874 | 7826641  | 24.578  | 8.857 #   |
| 7) T                        | MCPA         | 0.000  | 13.154 | 0        | 17531649 | N.D.    | 11.957 #  |
| 8) T                        | DICHLORPROP  | 13.680 | 13.697 | -3489327 | 59244247 | N.D.    | 151.751   |
| 9) T                        | 2,4-D        | 14.031 | 14.182 | 66600172 | 80775411 | 159.810 | 158.205   |
| 10) T                       | Pentachlo... | 14.454 | 14.801 | 820.0E6  | 827.5E6  | 98.232  | 126.086 # |
| 11) T                       | 2,4,5-TP ... | 15.313 | 15.366 | 253.3E6  | 293.6E6  | 82.303  | 114.321 # |
| 12) T                       | 2,4,5-T      | 15.702 | 16.009 | 240.9E6  | 389.1E6  | 91.085  | 175.778 # |
| 13) T                       | 2,4-DB       | 16.467 | 16.608 | 48605971 | 35368029 | 195.112 | 114.699 # |
| 14) T                       | DINOSEB      | 17.964 | 17.006 | 42139278 | 27066352 | 18.896  | 14.837    |
| 15) T                       | Picloram     | 17.717 | 18.383 | 806.4E6  | 831.5E6  | 158.211 | 218.047 # |
| 16) T                       | DCPA         | 18.323 | 18.268 | 552.5E6  | 563.0E6  | 125.149 | 174.992 # |
| -----                       |              |        |        |          |          |         |           |

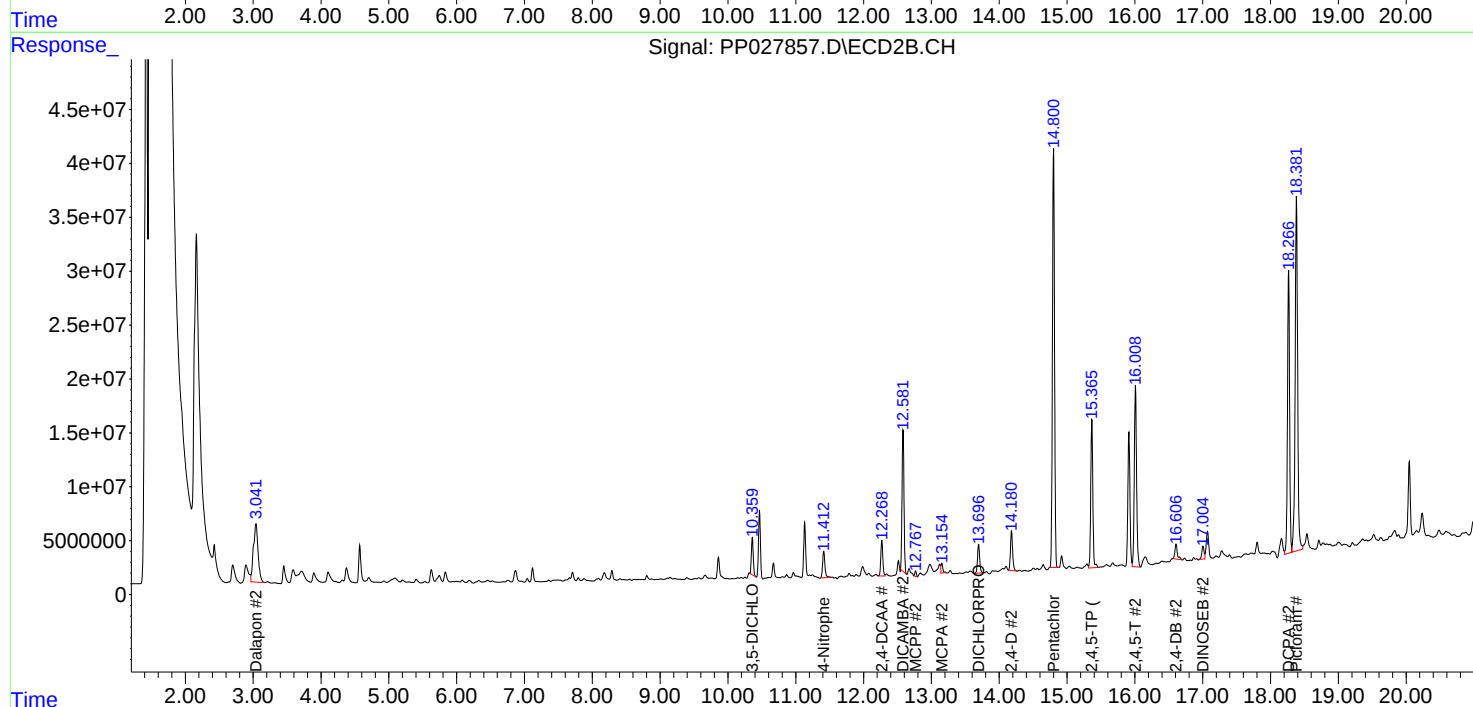
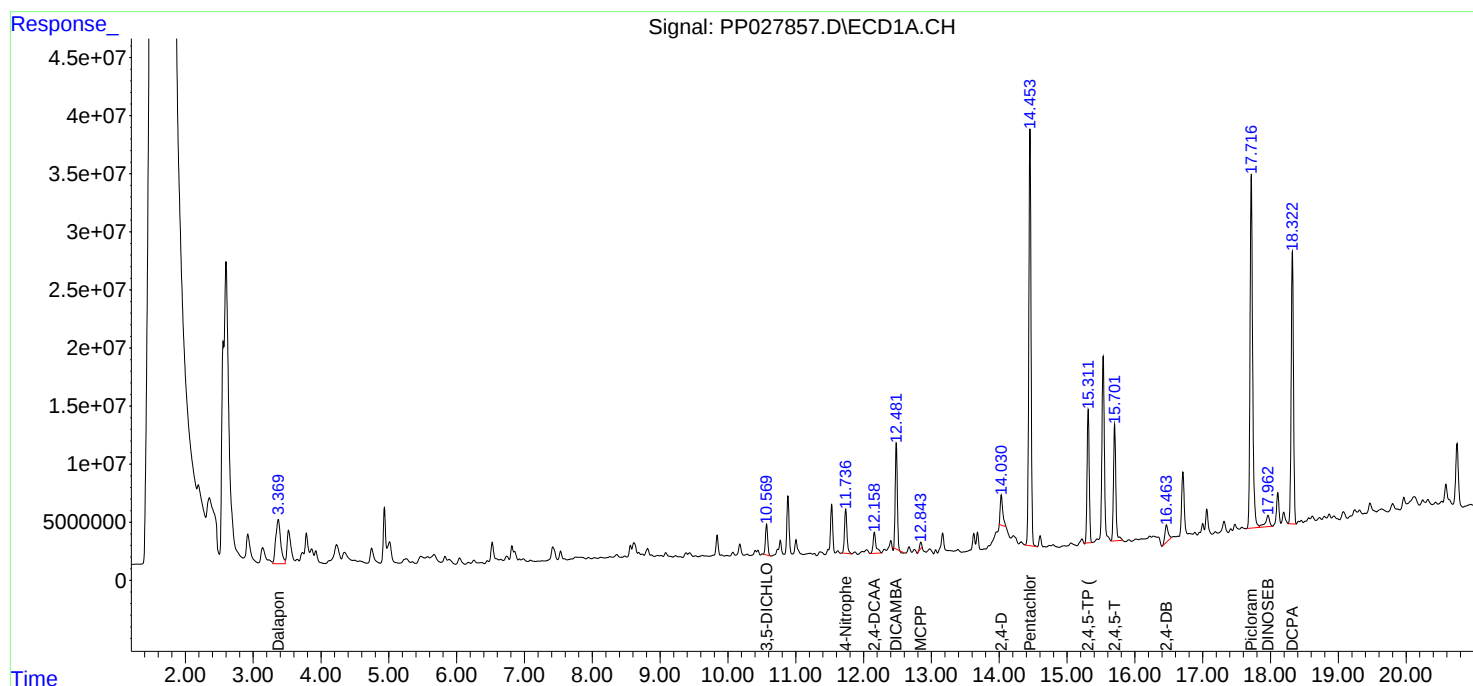
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

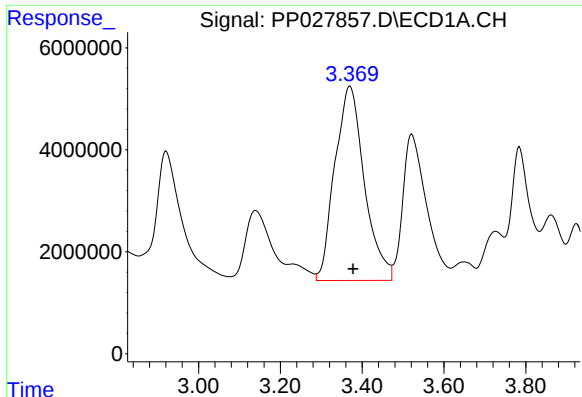
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102618\  
Data File : PP027857.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Oct 2018 1:19  
Operator : EI\MA  
Sample : J5649-08MSD  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 27 05:20:41 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

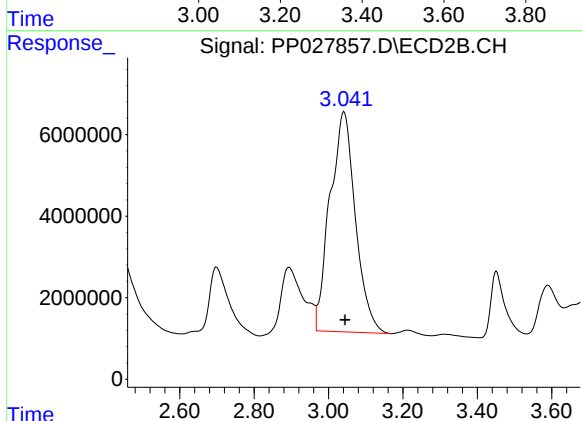




#1 Dalapon

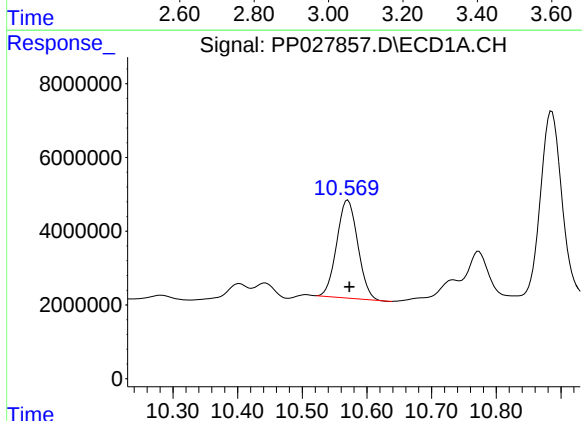
R.T.: 3.370 min  
Delta R.T.: -0.008 min  
Response: 190994827  
Conc: 300.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



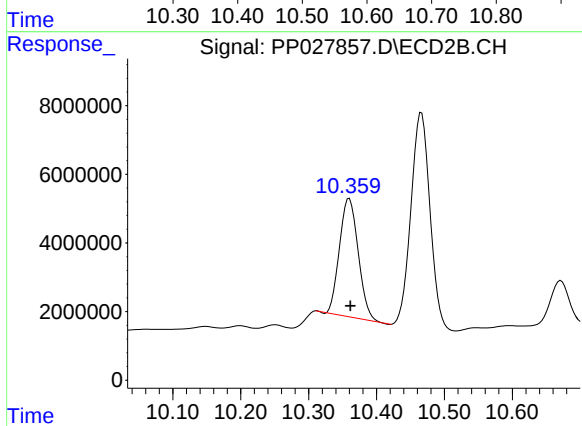
#1 Dalapon

R.T.: 3.042 min  
Delta R.T.: -0.002 min  
Response: 257060893  
Conc: 460.35 ng/ml



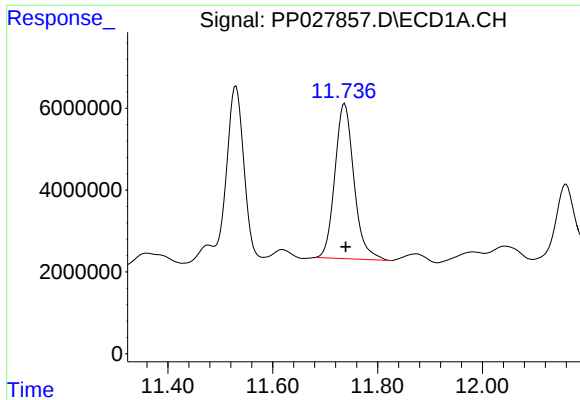
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.570 min  
Delta R.T.: -0.003 min  
Response: 60105793  
Conc: 109.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

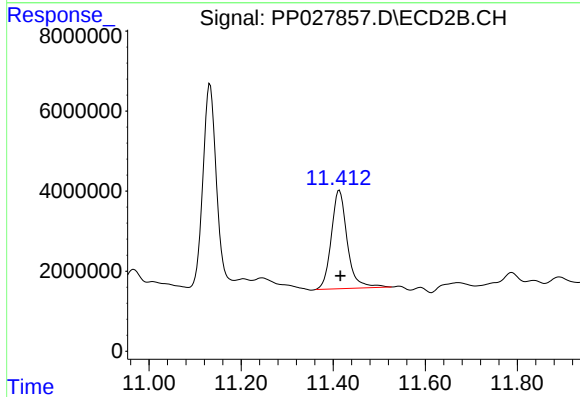
R.T.: 10.360 min  
Delta R.T.: -0.002 min  
Response: 66429658  
Conc: 125.37 ng/ml



#3 4-Nitrophenol

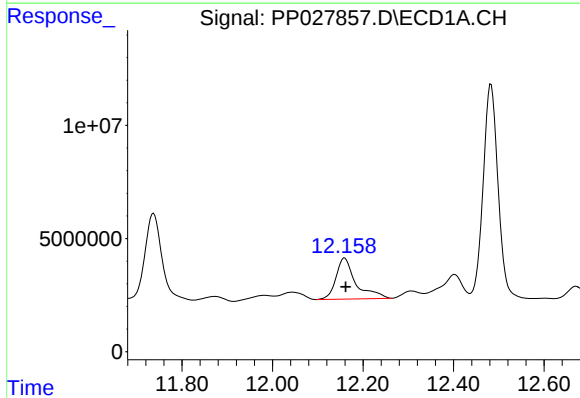
R.T.: 11.737 min  
Delta R.T.: -0.002 min  
Response: 95738722  
Conc: 172.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



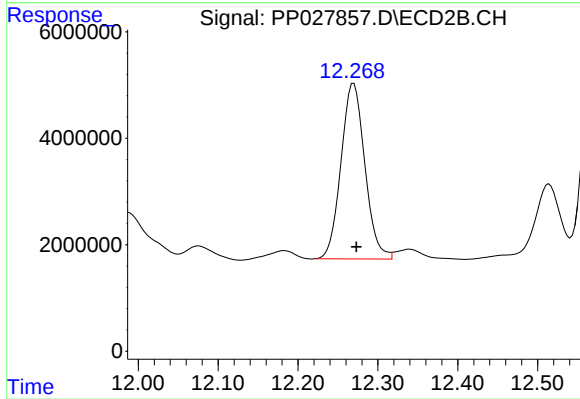
#3 4-Nitrophenol

R.T.: 11.414 min  
Delta R.T.: -0.002 min  
Response: 59117445  
Conc: 256.25 ng/ml



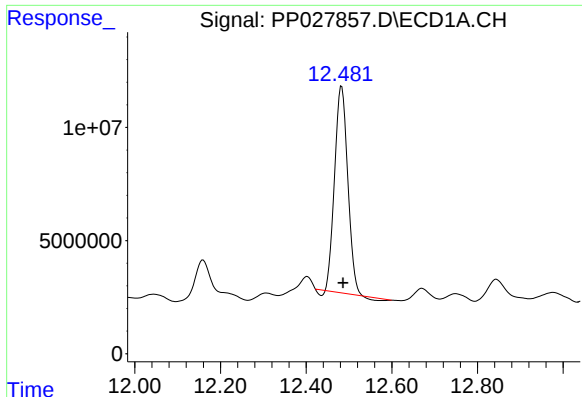
#4 2,4-DCAA

R.T.: 12.159 min  
Delta R.T.: -0.003 min  
Response: 54999382  
Conc: 208.81 ng/ml



#4 2,4-DCAA

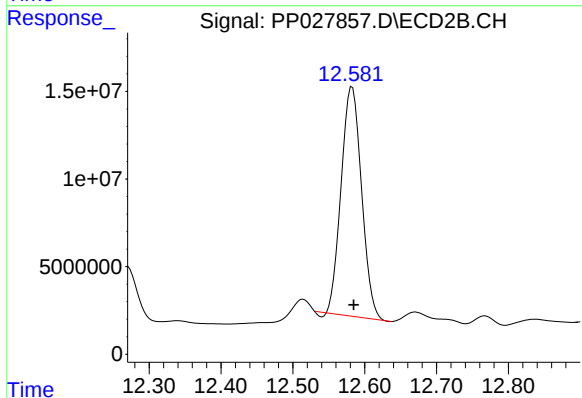
R.T.: 12.270 min  
Delta R.T.: -0.003 min  
Response: 68545835  
Conc: 172.28 ng/ml



#5 DICAMBA

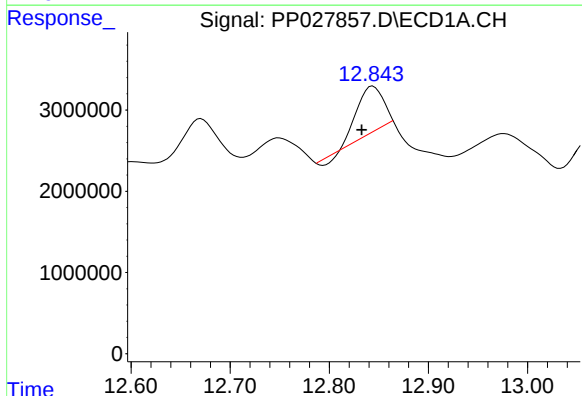
R.T.: 12.483 min  
Delta R.T.: -0.003 min  
Response: 190688703  
Conc: 124.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



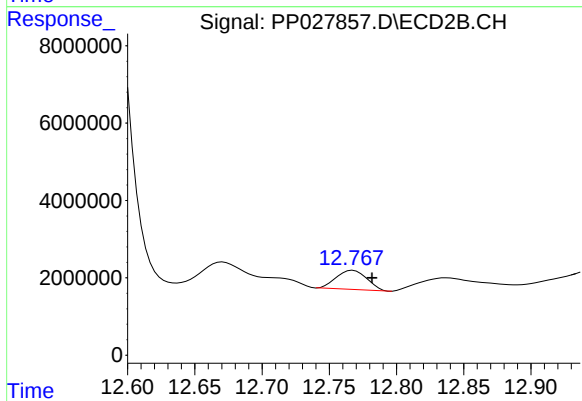
#5 DICAMBA

R.T.: 12.583 min  
Delta R.T.: -0.002 min  
Response: 257279062  
Conc: 162.19 ng/ml



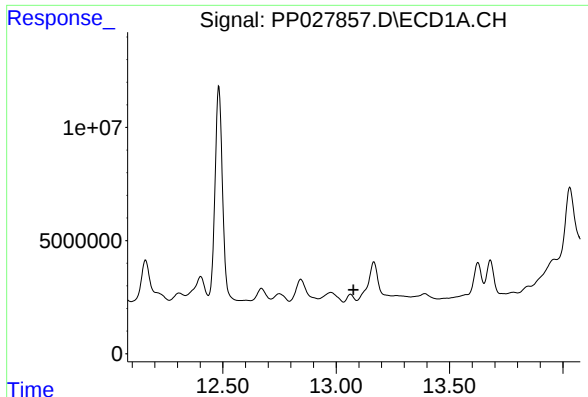
#6 MCP

R.T.: 12.844 min  
Delta R.T.: 0.011 min  
Response: 10268874  
Conc: 24.58 ug/ml



#6 MCP

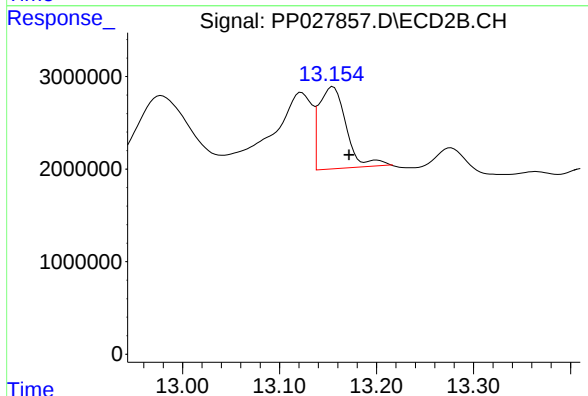
R.T.: 12.768 min  
Delta R.T.: -0.014 min  
Response: 7826641  
Conc: 8.86 ug/ml



#7 MCPA

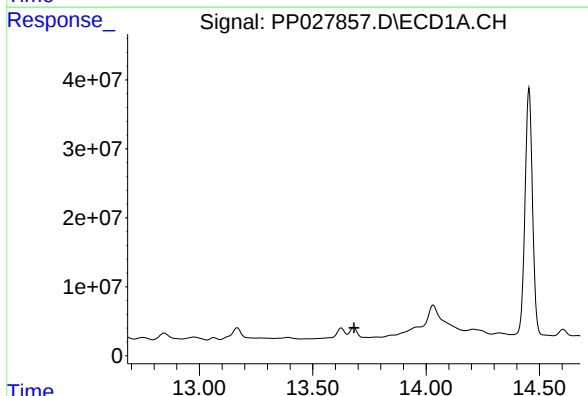
R.T.: 0.000 min  
Exp R.T.: 13.077 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



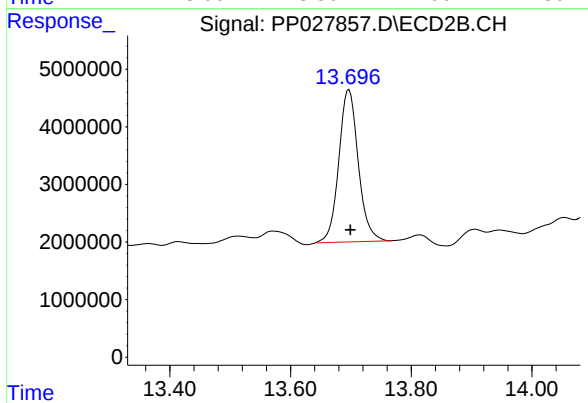
#7 MCPA

R.T.: 13.154 min  
Delta R.T.: -0.017 min  
Response: 17531649  
Conc: 11.96 ug/ml



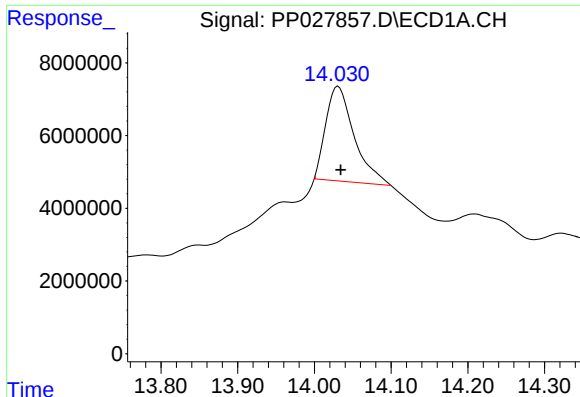
#8 DICHLORPROP

R.T.: 13.680 min  
Delta R.T.: -0.002 min  
Response: -3489327  
Conc: N.D.



#8 DICHLORPROP

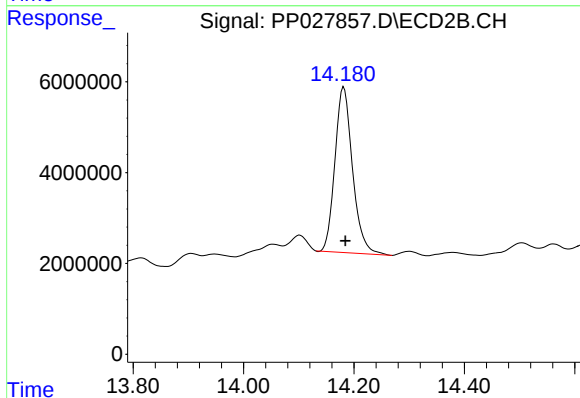
R.T.: 13.697 min  
Delta R.T.: -0.002 min  
Response: 59244247  
Conc: 151.75 ng/ml



#9 2,4-D

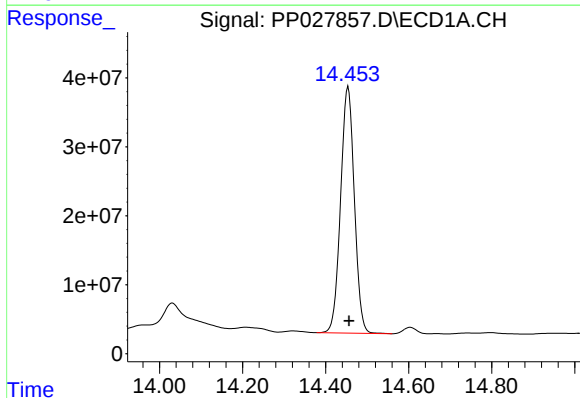
R.T.: 14.031 min  
Delta R.T.: -0.003 min  
Response: 66600172  
Conc: 159.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



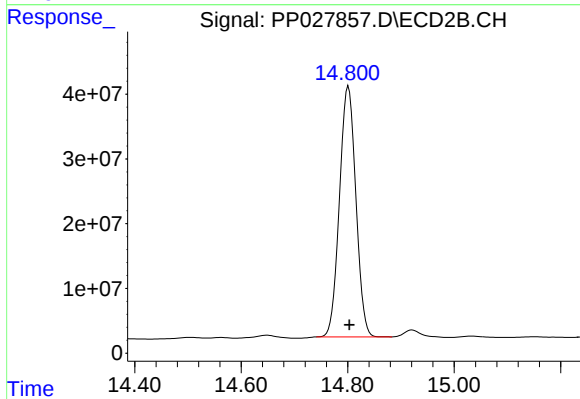
#9 2,4-D

R.T.: 14.182 min  
Delta R.T.: -0.003 min  
Response: 80775411  
Conc: 158.21 ng/ml



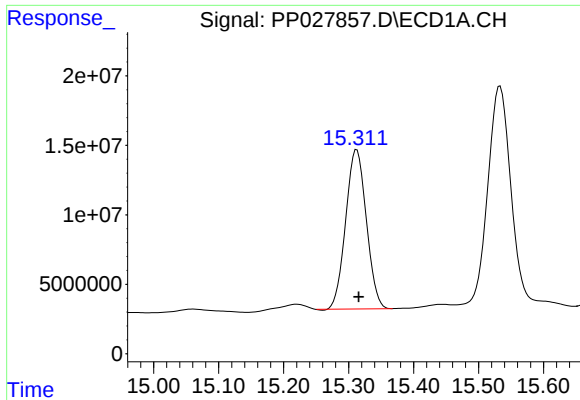
#10 Pentachlorophenol

R.T.: 14.454 min  
Delta R.T.: -0.003 min  
Response: 819999406  
Conc: 98.23 ng/ml



#10 Pentachlorophenol

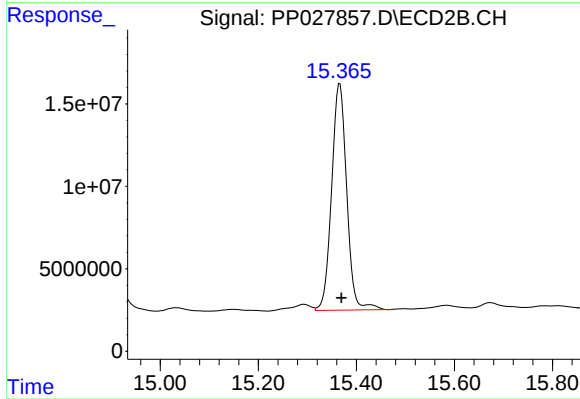
R.T.: 14.801 min  
Delta R.T.: -0.002 min  
Response: 827517214  
Conc: 126.09 ng/ml



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

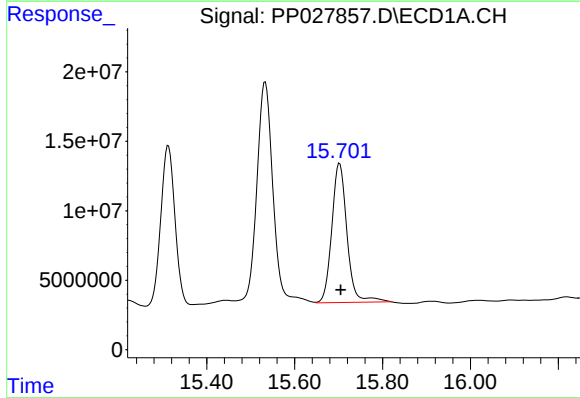
R.T.: 15.313 min  
Delta R.T.: -0.003 min  
Response: 253281507  
Conc: 82.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



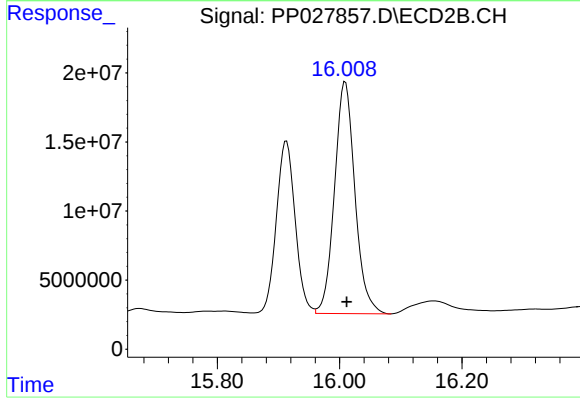
#11 2,4,5-TP (SILVEX)

R.T.: 15.366 min  
Delta R.T.: -0.003 min  
Response: 293638041  
Conc: 114.32 ng/ml



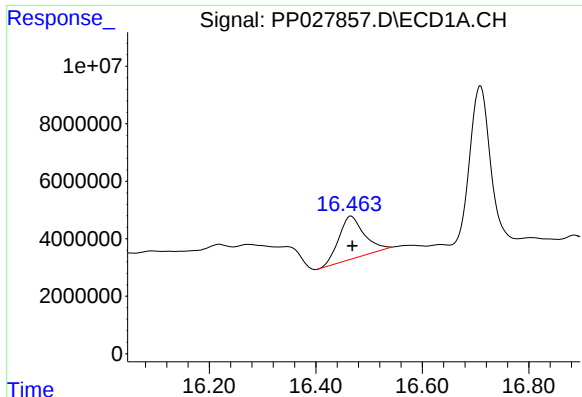
#12 2,4,5-T

R.T.: 15.702 min  
Delta R.T.: -0.002 min  
Response: 240892166  
Conc: 91.08 ng/ml



#12 2,4,5-T

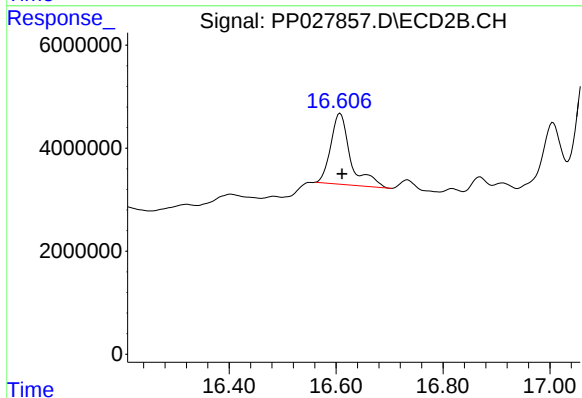
R.T.: 16.009 min  
Delta R.T.: -0.002 min  
Response: 389064386  
Conc: 175.78 ng/ml



#13 2,4-DB

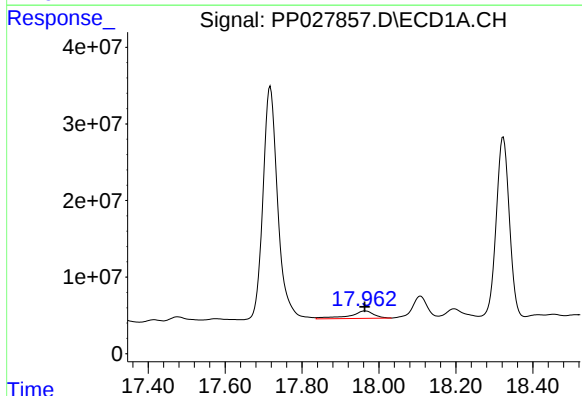
R.T.: 16.467 min  
Delta R.T.: -0.002 min  
Response: 48605971  
Conc: 195.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



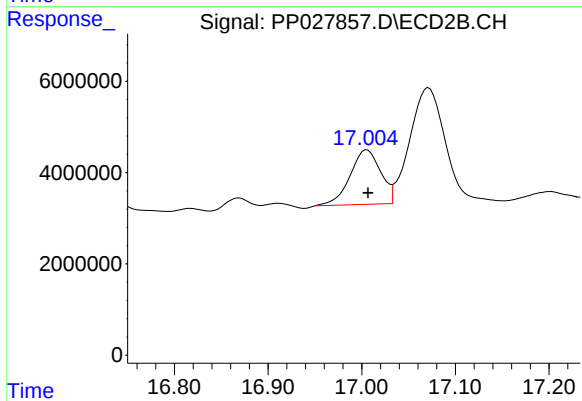
#13 2,4-DB

R.T.: 16.608 min  
Delta R.T.: -0.004 min  
Response: 35368029  
Conc: 114.70 ng/ml



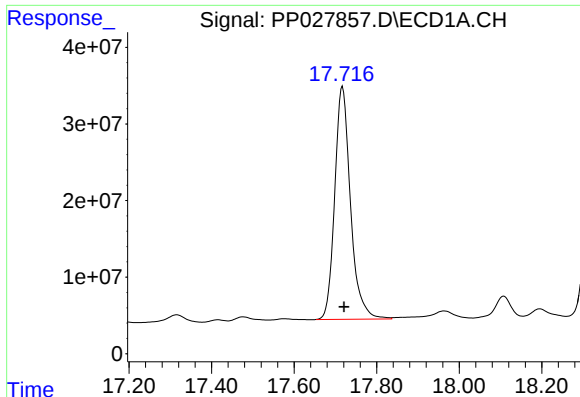
#14 DINOSEB

R.T.: 17.964 min  
Delta R.T.: 0.000 min  
Response: 42139278  
Conc: 18.90 ng/ml



#14 DINOSEB

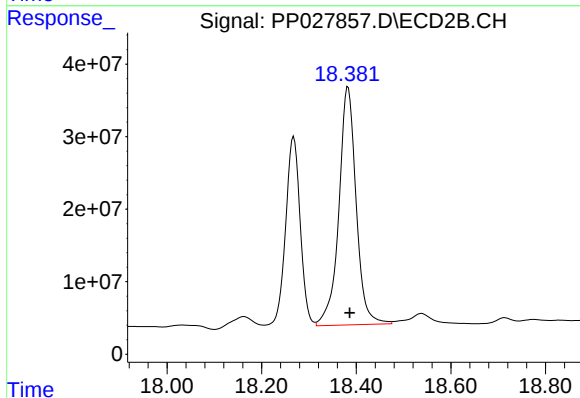
R.T.: 17.006 min  
Delta R.T.: 0.000 min  
Response: 27066352  
Conc: 14.84 ng/ml



#15 Picloram

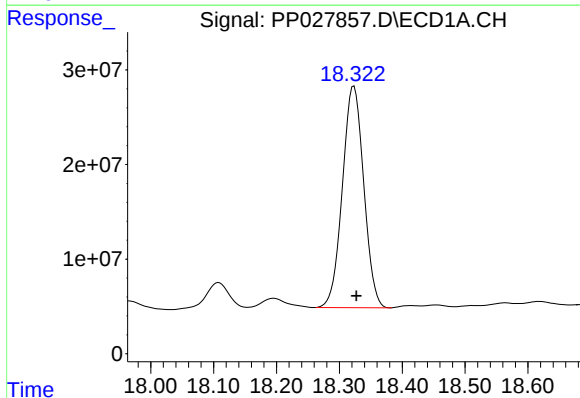
R.T.: 17.717 min  
Delta R.T.: -0.004 min  
Response: 806447510  
Conc: 158.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



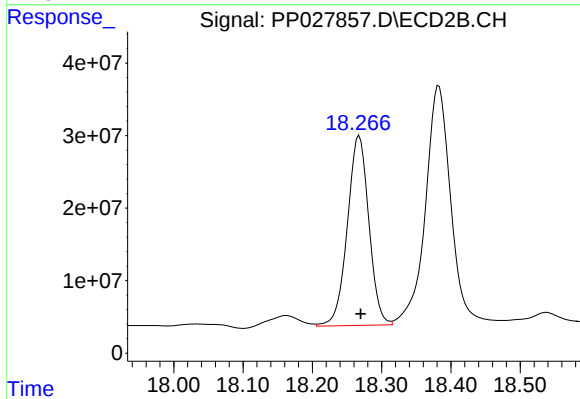
#15 Picloram

R.T.: 18.383 min  
Delta R.T.: -0.004 min  
Response: 831469020  
Conc: 218.05 ng/ml



#16 DCPA

R.T.: 18.323 min  
Delta R.T.: -0.004 min  
Response: 552544539  
Conc: 125.15 ng/ml



#16 DCPA

R.T.: 18.268 min  
Delta R.T.: -0.002 min  
Response: 562967896  
Conc: 174.99 ng/ml