

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031819\  
 Data File : PP029361.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Mar 2019 13:53  
 Operator : EI\MA  
 Sample : K1687-08MSD  
 Misc : hexane  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HR-05-031519-AMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 01:48:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022119.M  
 Quant Title : 8080.M  
 QLast Update : Fri Feb 22 02:24:04 2019  
 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     | 11.929 | 12.125 | 12366505 | 12666587 | 411.444 | 333.748   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.244  | 2.957  | 31780938 | 25819882 | 542.535 | 498.952   |
| 2) T                        | 3,5-DICHL... | 10.340 | 10.212 | 31355268 | 25459196 | 508.314 | 502.323   |
| 3) T                        | 4-Nitroph... | 11.499 | 0.000  | 277145   | 0        | 4.046   | N.D. #    |
| 5) T                        | DICAMBA      | 12.252 | 12.437 | 75899520 | 71800534 | 570.807 | 560.941   |
| 8) T                        | DICHLORPROP  | 13.442 | 13.548 | 20013712 | 21728807 | 648.625 | 642.697   |
| 9) T                        | 2,4-D        | 13.791 | 14.035 | 25757454 | 29001246 | 656.956 | 639.589   |
| 10) T                       | Pentachlo... | 14.209 | 14.643 | 253.0E6  | 192.8E6  | 388.185 | 374.598   |
| 11) T                       | 2,4,5-TP ... | 15.066 | 15.214 | 143.5E6  | 126.1E6  | 604.845 | 620.062   |
| 12) T                       | 2,4,5-T      | 15.455 | 15.862 | 134.4E6  | 78367153 | 636.425 | 473.310 # |
| 13) T                       | 2,4-DB       | 16.212 | 16.458 | 14379680 | 14485242 | 752.771 | 643.029   |
| 14) T                       | DINOSEB      | 17.676 | 16.849 | 53106536 | 44905813 | 364.666 | 342.604   |
| 15) T                       | Picloram     | 17.464 | 18.245 | 172.4E6  | 138.8E6  | 620.085 | 616.676   |
| 16) T                       | DCPA         | 18.060 | 18.120 | 125.4E6  | 101.8E6  | 443.830 | 438.016   |
| -----                       |              |        |        |          |          |         |           |

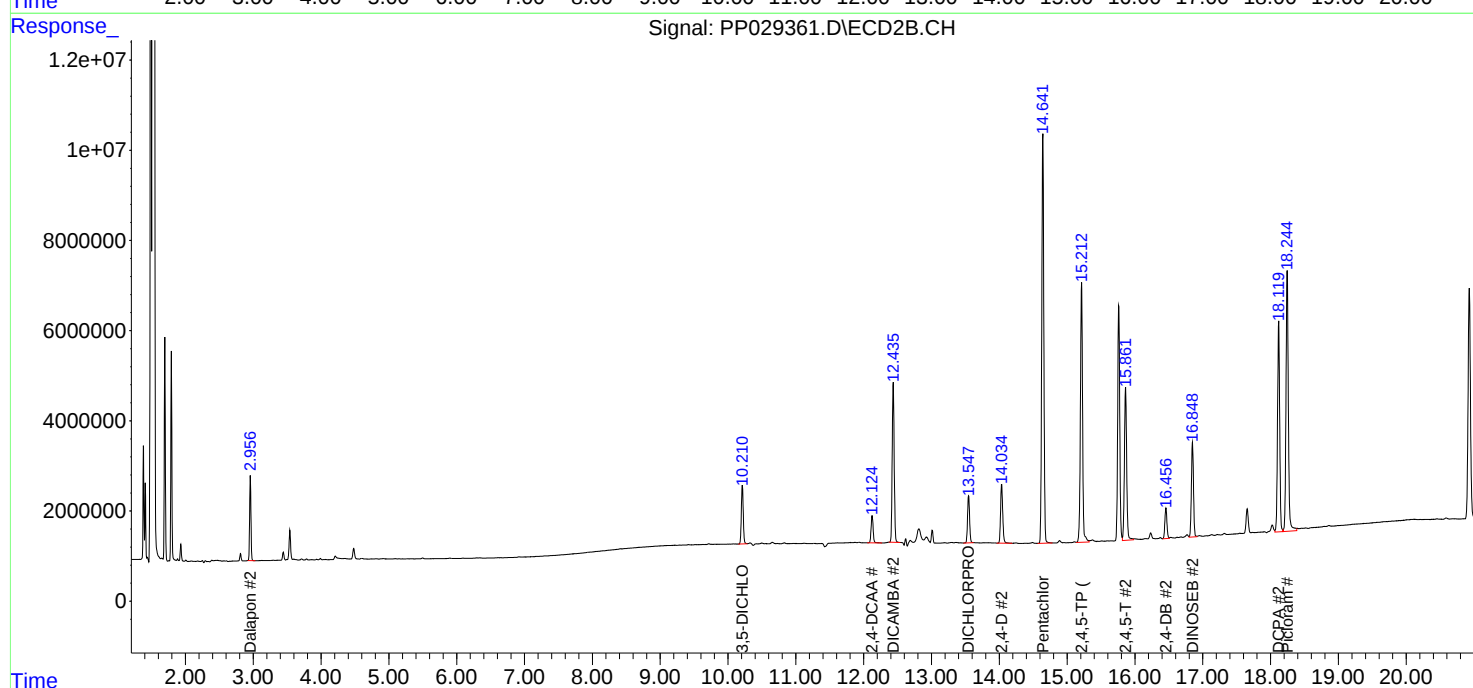
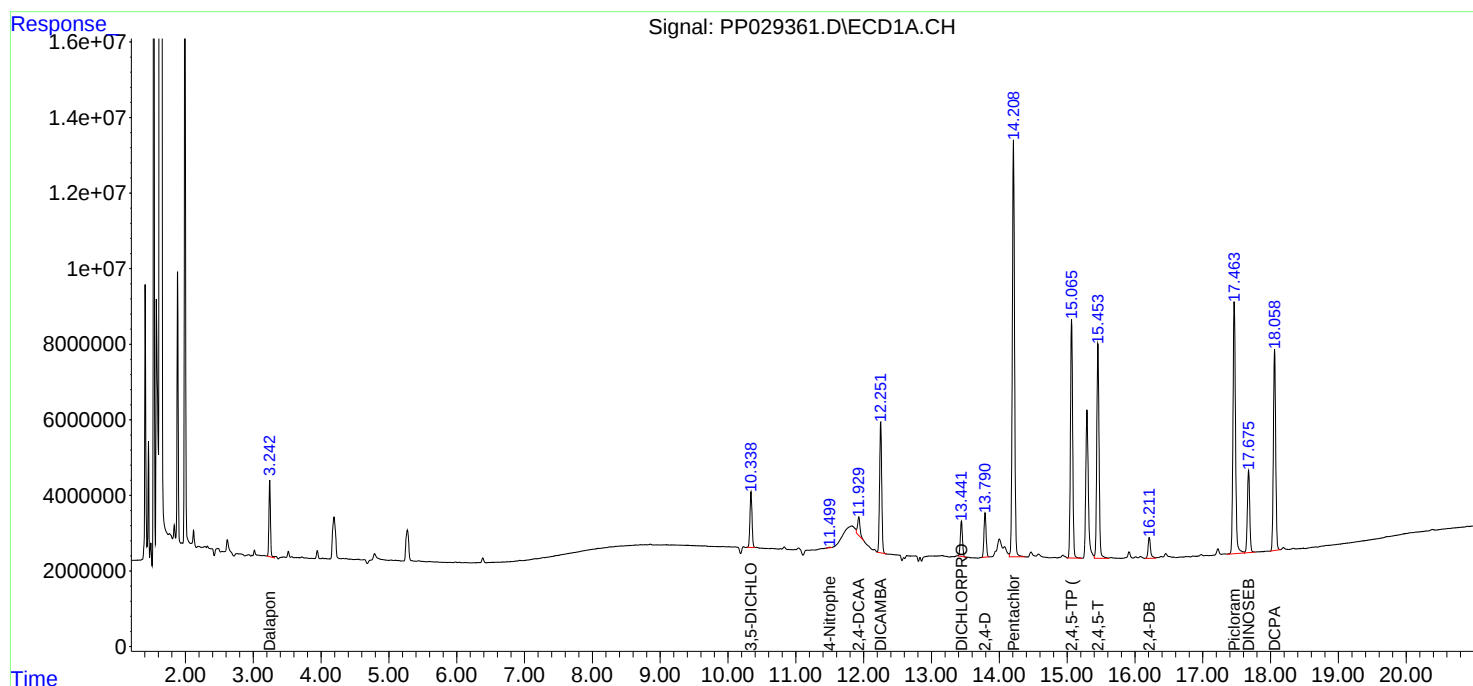
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

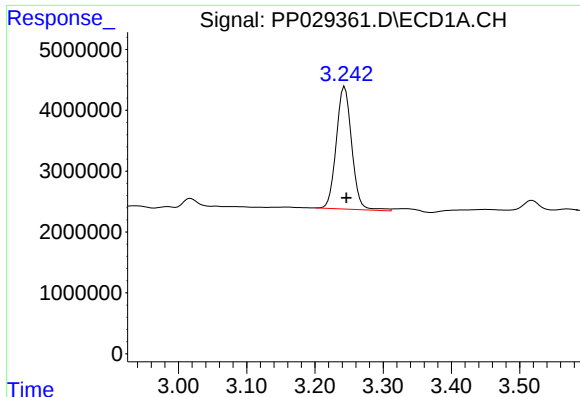
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031819\  
Data File : PP029361.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Mar 2019 13:53  
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Sample : K1687-08MSD  
Misc : hexane  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-031519-AMSD

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

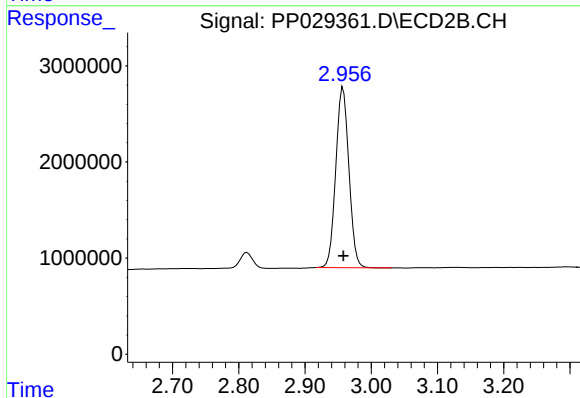




#1 Dalapon

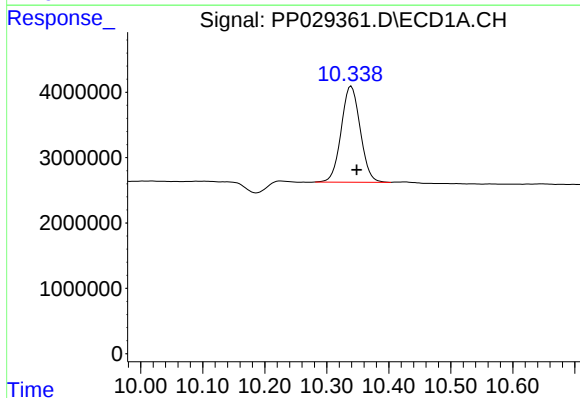
R.T.: 3.244 min  
Delta R.T.: -0.002 min  
Response: 31780938  
Conc: 542.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-031519-AMSD



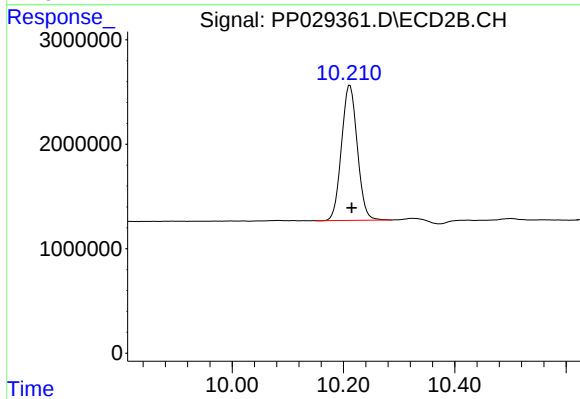
#1 Dalapon

R.T.: 2.957 min  
Delta R.T.: 0.000 min  
Response: 25819882  
Conc: 498.95 ng/ml



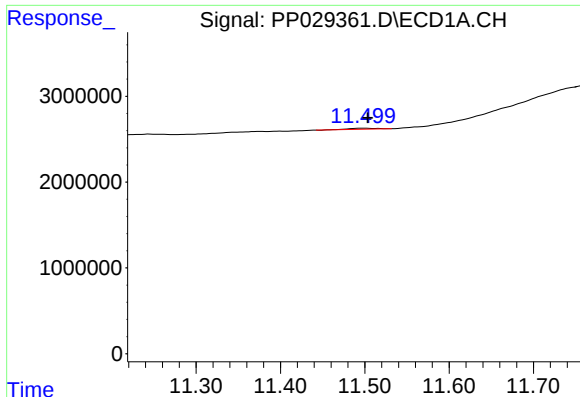
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.340 min  
Delta R.T.: -0.009 min  
Response: 31355268  
Conc: 508.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

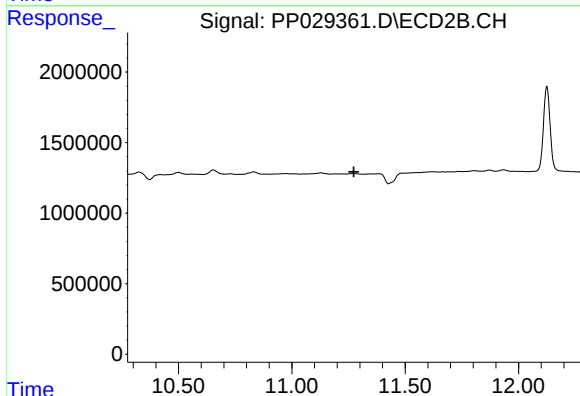
R.T.: 10.212 min  
Delta R.T.: -0.003 min  
Response: 25459196  
Conc: 502.32 ng/ml



#3 4-Nitrophenol

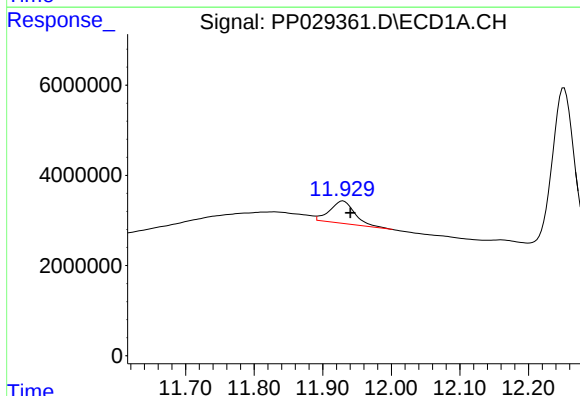
R.T.: 11.499 min  
Delta R.T.: -0.004 min  
Response: 277145  
Conc: 4.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-031519-AMSD



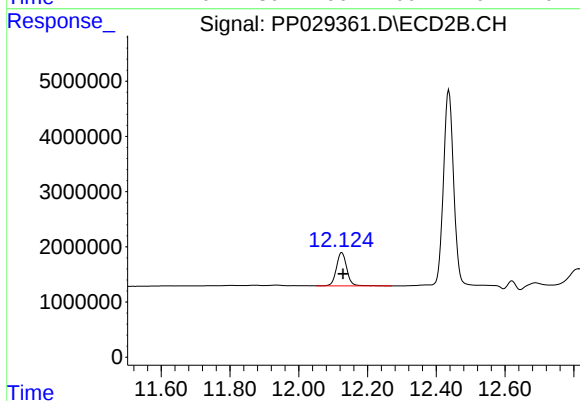
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 11.273 min  
Response: 0  
Conc: N.D.



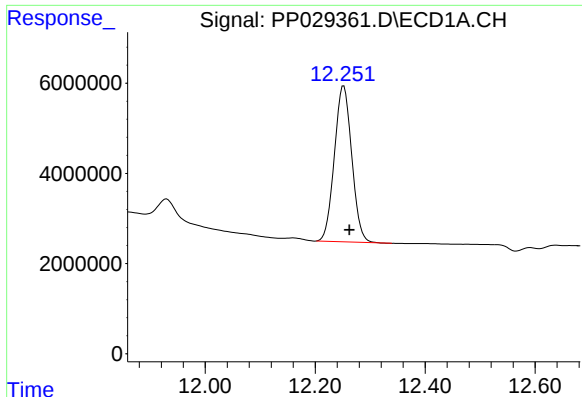
#4 2,4-DCAA

R.T.: 11.929 min  
Delta R.T.: -0.011 min  
Response: 12366505  
Conc: 411.44 ng/ml



#4 2,4-DCAA

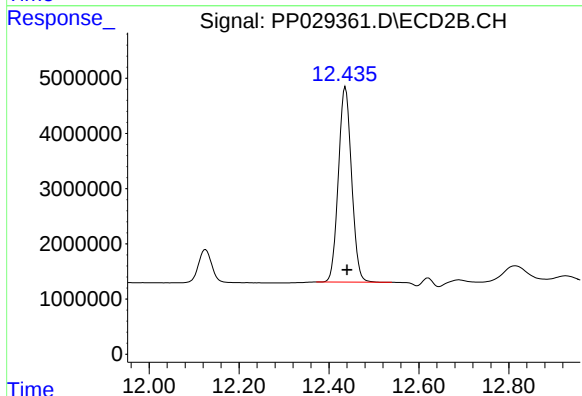
R.T.: 12.125 min  
Delta R.T.: -0.003 min  
Response: 12666587  
Conc: 333.75 ng/ml



#5 DICAMBA

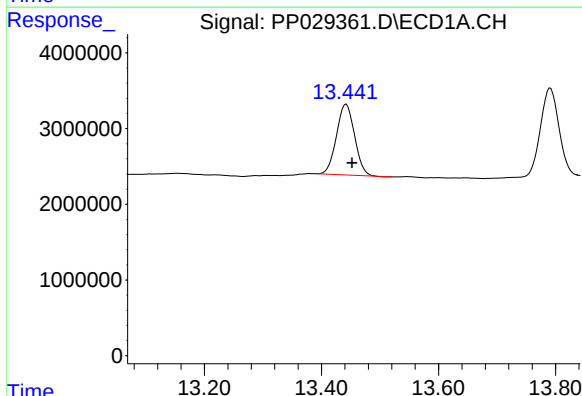
R.T.: 12.252 min  
Delta R.T.: -0.010 min  
Response: 75899520  
Conc: 570.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-031519-AMSD



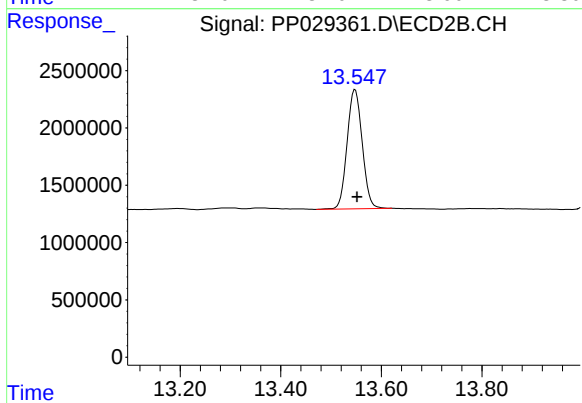
#5 DICAMBA

R.T.: 12.437 min  
Delta R.T.: -0.004 min  
Response: 71800534  
Conc: 560.94 ng/ml



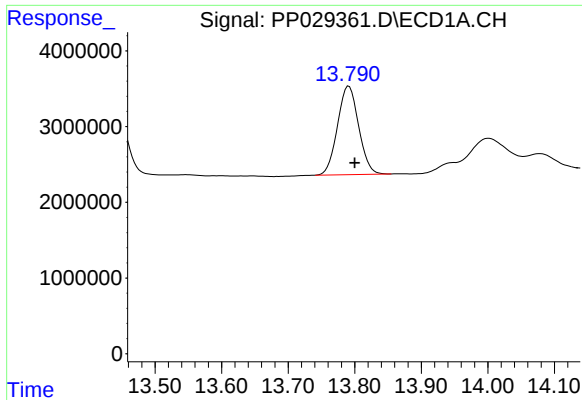
#8 DICHLORPROP

R.T.: 13.442 min  
Delta R.T.: -0.010 min  
Response: 20013712  
Conc: 648.63 ng/ml



#8 DICHLORPROP

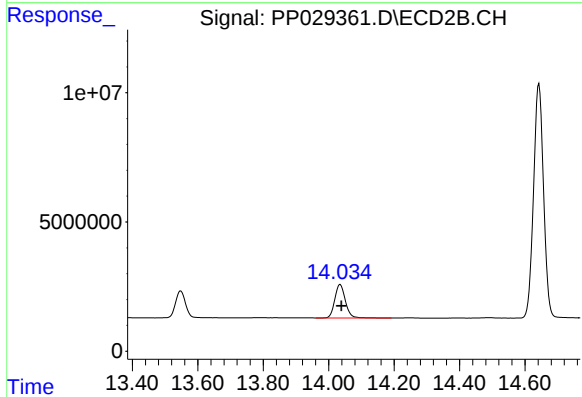
R.T.: 13.548 min  
Delta R.T.: -0.004 min  
Response: 21728807  
Conc: 642.70 ng/ml



#9 2,4-D

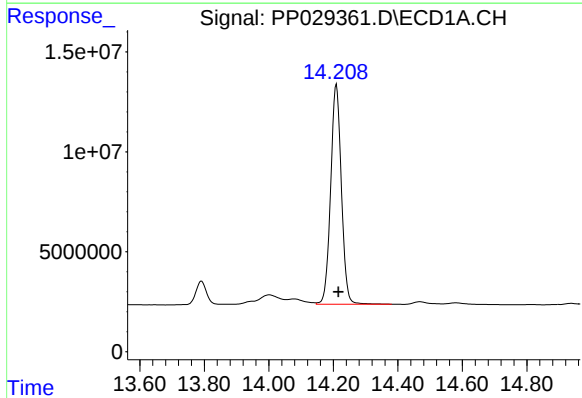
R.T.: 13.791 min  
Delta R.T.: -0.009 min  
Response: 25757454  
Conc: 656.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-031519-AMSD



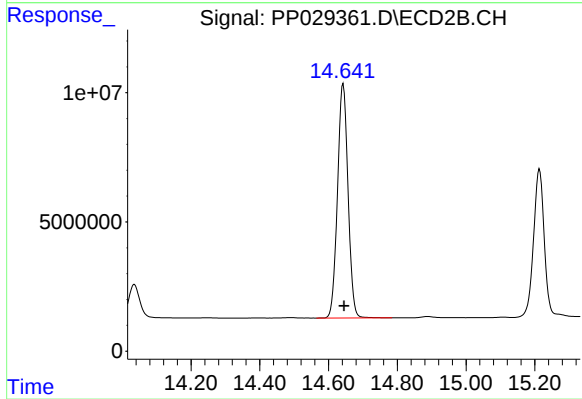
#9 2,4-D

R.T.: 14.035 min  
Delta R.T.: -0.003 min  
Response: 29001246  
Conc: 639.59 ng/ml



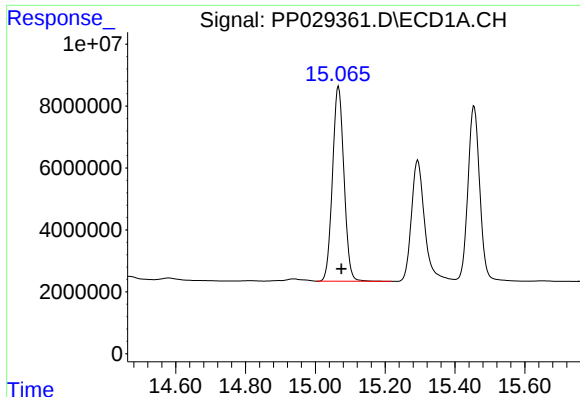
#10 Pentachlorophenol

R.T.: 14.209 min  
Delta R.T.: -0.007 min  
Response: 252953891  
Conc: 388.18 ng/ml



#10 Pentachlorophenol

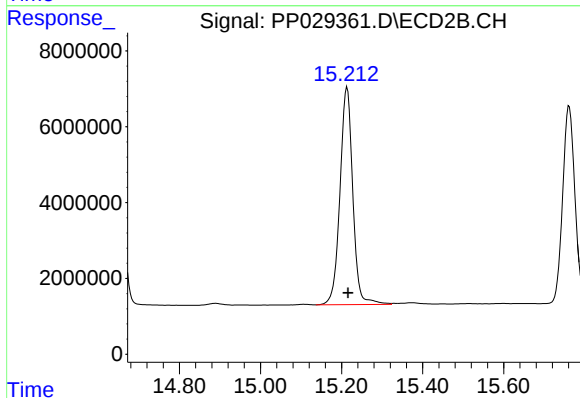
R.T.: 14.643 min  
Delta R.T.: -0.003 min  
Response: 192792801  
Conc: 374.60 ng/ml



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

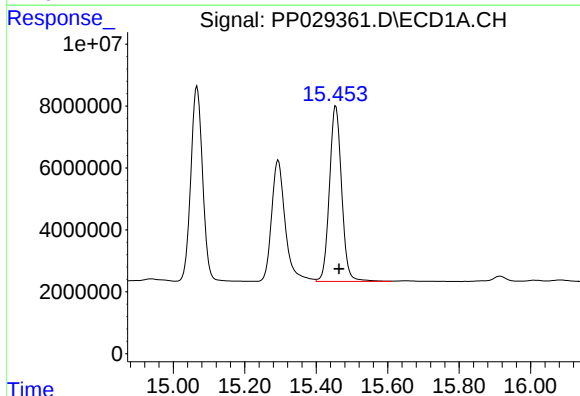
R.T.: 15.066 min  
Delta R.T.: -0.009 min  
Response: 143494501  
Conc: 604.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-031519-AMSD



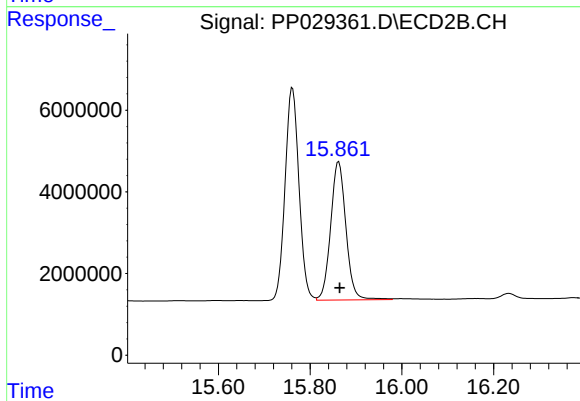
#11 2,4,5-TP (SILVEX)

R.T.: 15.214 min  
Delta R.T.: -0.002 min  
Response: 126124753  
Conc: 620.06 ng/ml



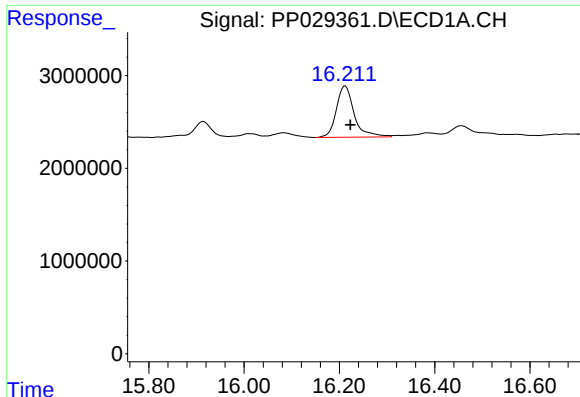
#12 2,4,5-T

R.T.: 15.455 min  
Delta R.T.: -0.010 min  
Response: 134358569  
Conc: 636.43 ng/ml



#12 2,4,5-T

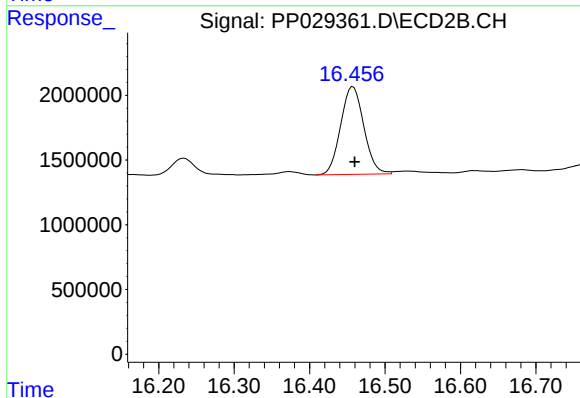
R.T.: 15.862 min  
Delta R.T.: -0.002 min  
Response: 78367153  
Conc: 473.31 ng/ml



#13 2,4-DB

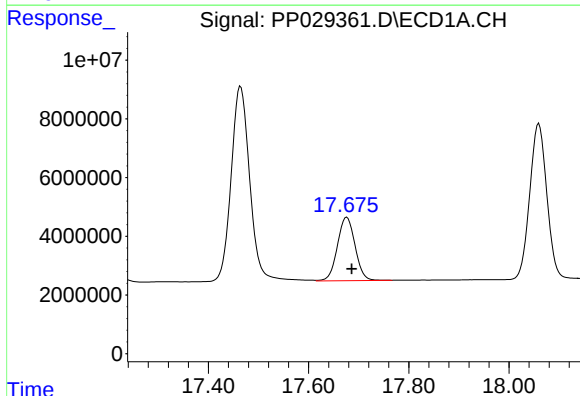
R.T.: 16.212 min  
Delta R.T.: -0.011 min  
Response: 14379680  
Conc: 752.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-031519-AMSD



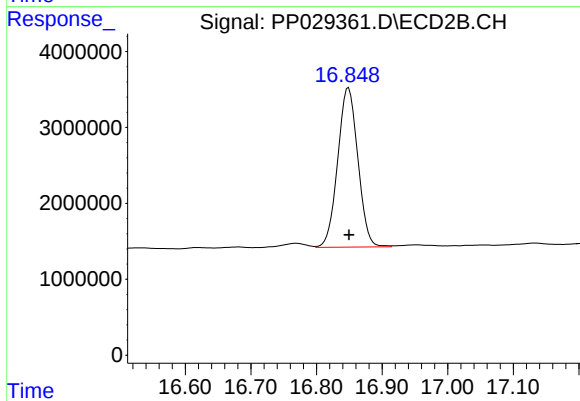
#13 2,4-DB

R.T.: 16.458 min  
Delta R.T.: -0.002 min  
Response: 14485242  
Conc: 643.03 ng/ml



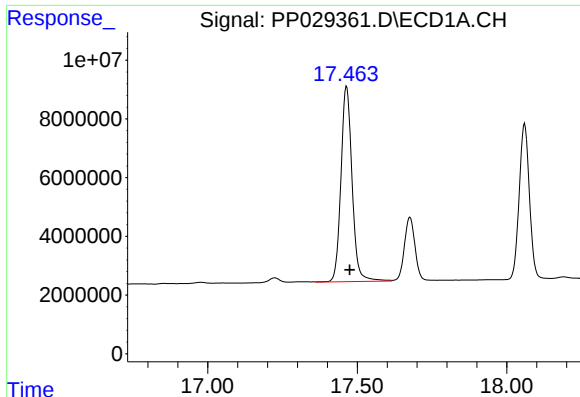
#14 DINOSEB

R.T.: 17.676 min  
Delta R.T.: -0.010 min  
Response: 53106536  
Conc: 364.67 ng/ml



#14 DINOSEB

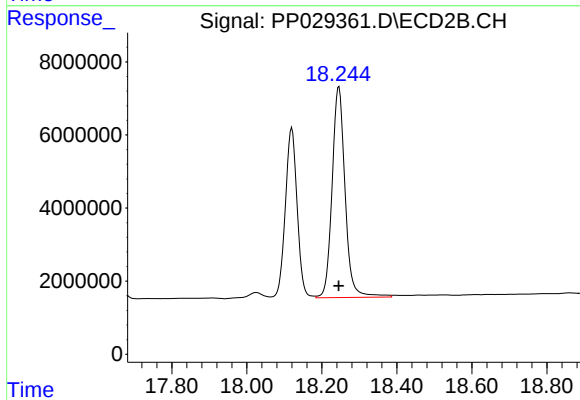
R.T.: 16.849 min  
Delta R.T.: 0.000 min  
Response: 44905813  
Conc: 342.60 ng/ml



#15 Picloram

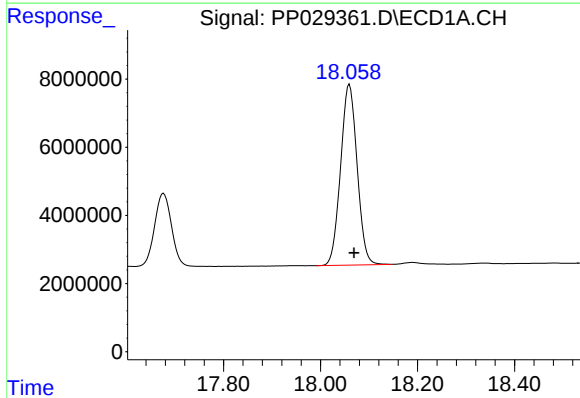
R.T.: 17.464 min  
Delta R.T.: -0.011 min  
Response: 172414555  
Conc: 620.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-031519-AMSD



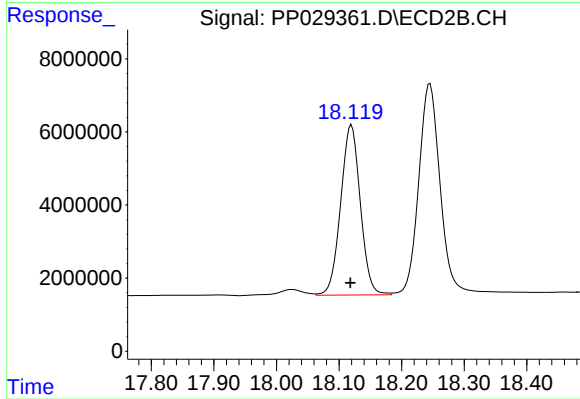
#15 Picloram

R.T.: 18.245 min  
Delta R.T.: 0.000 min  
Response: 138766108  
Conc: 616.68 ng/ml



#16 DCPA

R.T.: 18.060 min  
Delta R.T.: -0.010 min  
Response: 125372124  
Conc: 443.83 ng/ml



#16 DCPA

R.T.: 18.120 min  
Delta R.T.: 0.002 min  
Response: 101793312  
Conc: 438.02 ng/ml