

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022719\  
 Data File : PP029182.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Feb 2019 19:58  
 Operator : EI\MA  
 Sample : K1348-08MSD  
 Misc : hexane  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 OK-02-022519MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 03:37:19 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     | 11.937 | 12.126 | 17875673 | 20307946 | 594.738  | 535.088  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.245  | 2.957  | 33431555 | 28683635 | 570.713  | 554.292  |
| 2) T                        | 3,5-DICHL... | 10.346 | 10.213 | 36228020 | 29566602 | 587.309  | 583.364  |
| 5) T                        | DICAMBA      | 12.259 | 12.439 | 79517036 | 77616486 | 598.013  | 606.378  |
| 8) T                        | DICHLORPROP  | 13.448 | 13.550 | 20577566 | 23238459 | 666.899  | 687.350  |
| 9) T                        | 2,4-D        | 13.797 | 14.036 | 25434360 | 30664687 | 648.716  | 676.274  |
| 10) T                       | Pentachlo... | 14.214 | 14.643 | 357.8E6  | 289.6E6  | 549.127  | 562.687  |
| 11) T                       | 2,4,5-TP ... | 15.072 | 15.214 | 141.9E6  | 124.4E6  | 598.273  | 611.415  |
| 12) T                       | 2,4,5-T      | 15.459 | 15.862 | 128.5E6  | 99578220 | 608.657m | 601.417  |
| 13) T                       | 2,4-DB       | 16.217 | 16.456 | 13955786 | 14873345 | 730.580m | 660.257m |
| 14) T                       | DINOSEB      | 17.681 | 16.846 | 73264323 | 67457991 | 503.083m | 514.663m |
| 15) T                       | Picloram     | 17.470 | 18.241 | 171.0E6  | 138.2E6  | 615.038m | 614.373m |
| 16) T                       | DCPA         | 18.066 | 18.117 | 116.1E6  | 106.5E6  | 410.968  | 458.202  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PP029182.D  
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Acq On : 27 Feb 2019 19:58  
Operator : EI\MA  
Sample : K1348-08MSD  
Misc : hexane  
ALS Vial : 9 Sample Multiplier: 1

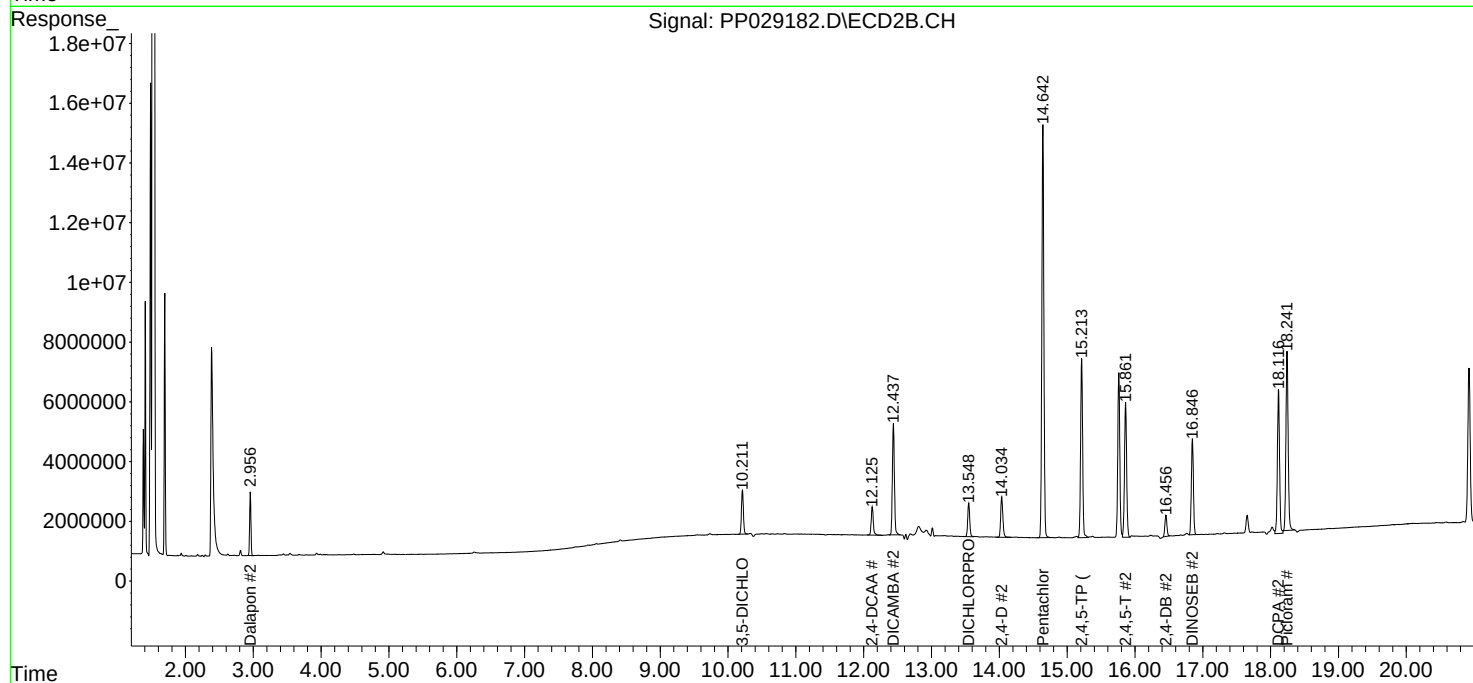
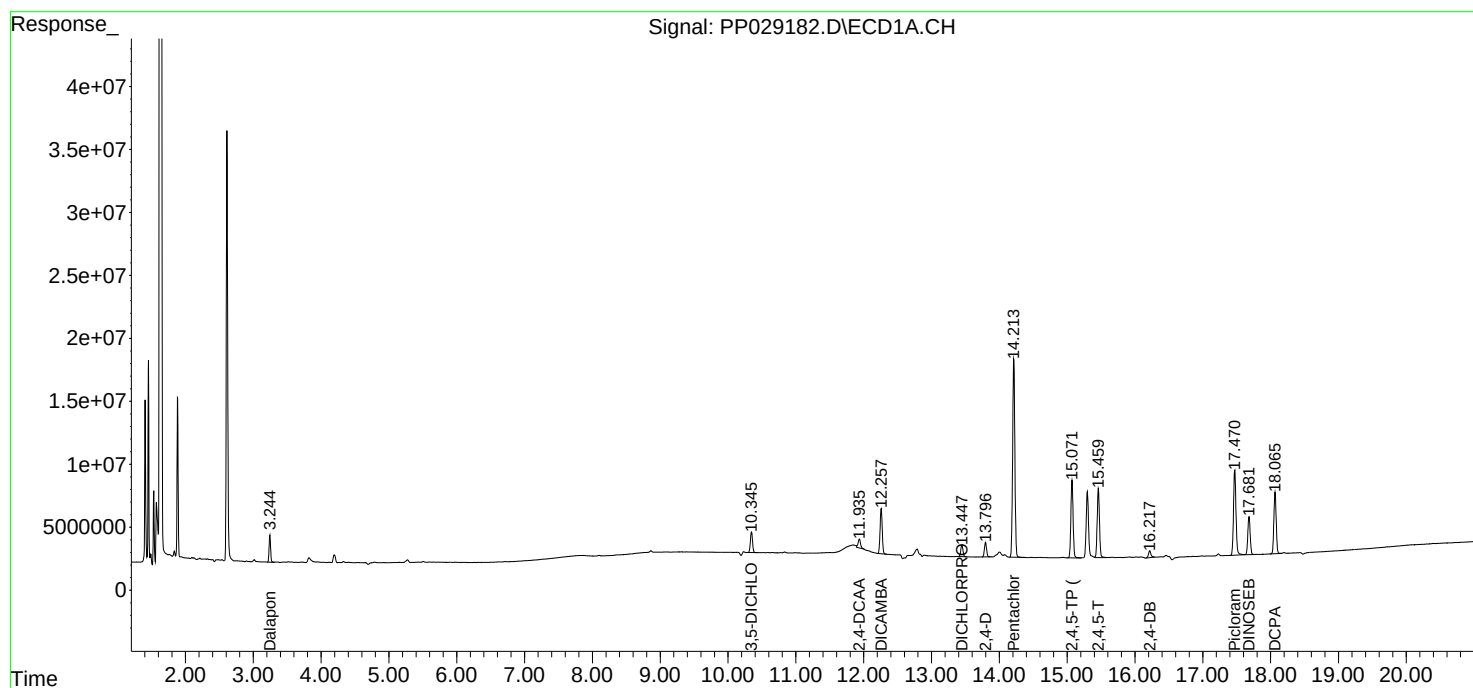
Instrument :  
ECD\_P  
ClientSampleId :  
OK-02-022519MSD

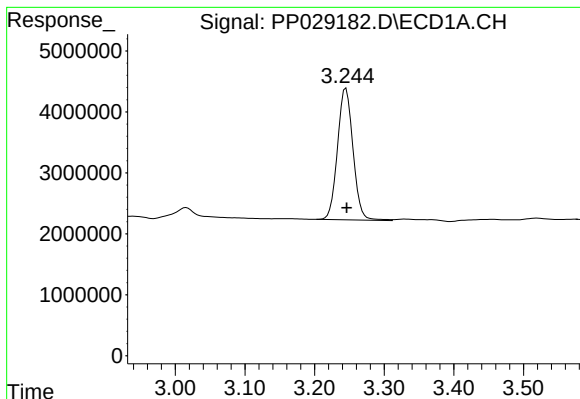
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 03:37:19 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022119.M  
Quant Title : 8080.M  
QLast Update : Fri Feb 22 02:24:04 2019  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





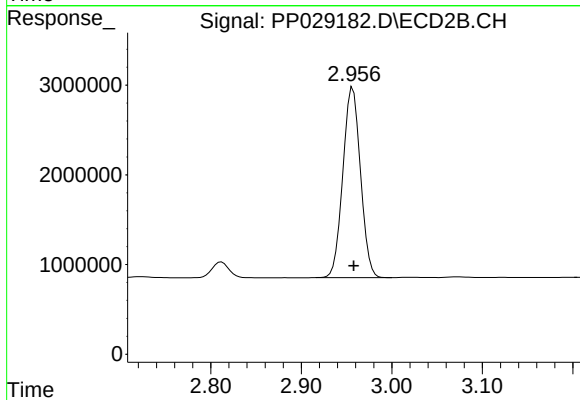
#1 Dalapon

R.T.: 3.245 min  
Delta R.T.: 0.000 min  
Response: 33431555  
Conc: 570.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OK-02-022519MSD

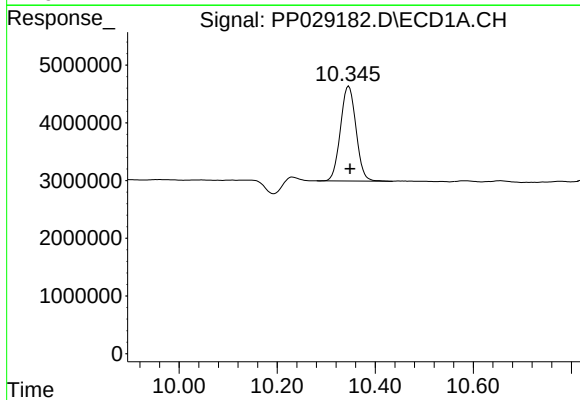
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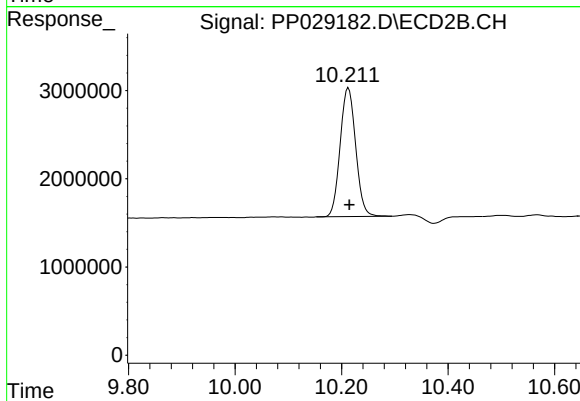
#1 Dalapon

R.T.: 2.957 min  
Delta R.T.: -0.001 min  
Response: 28683635  
Conc: 554.29 ng/ml



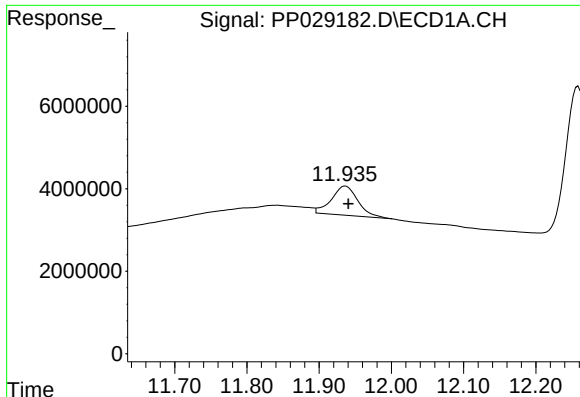
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.346 min  
Delta R.T.: -0.002 min  
Response: 36228020  
Conc: 587.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.213 min  
Delta R.T.: -0.002 min  
Response: 29566602  
Conc: 583.36 ng/ml



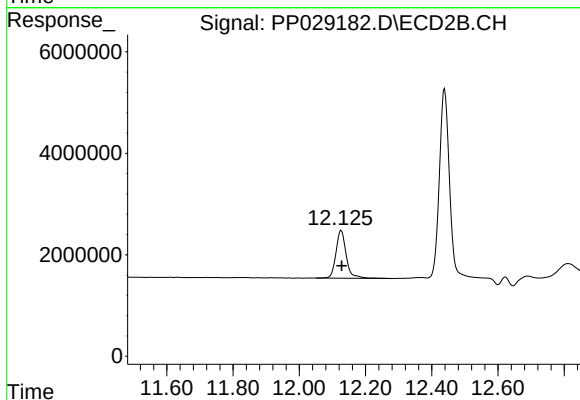
#4 2,4-DCAA

R.T.: 11.937 min  
Delta R.T.: -0.004 min  
Response: 17875673  
Conc: 594.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OK-02-022519MSD

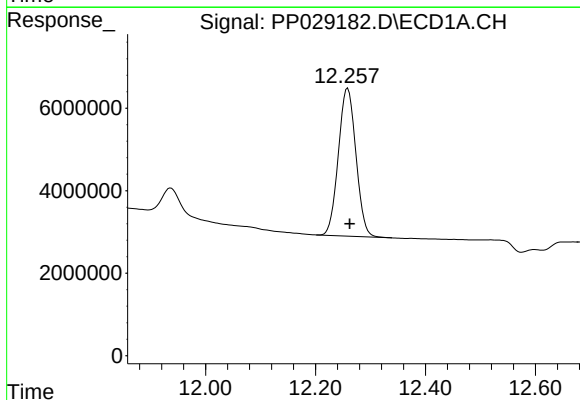
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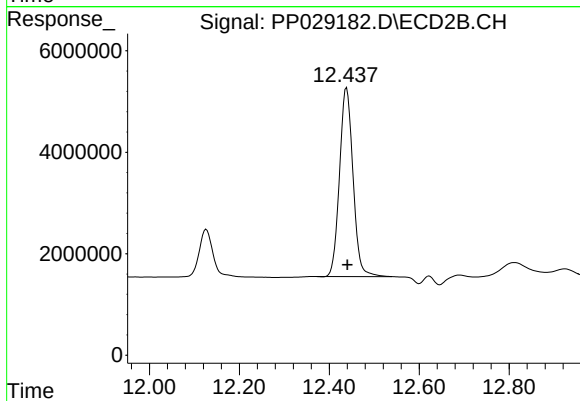
#4 2,4-DCAA

R.T.: 12.126 min  
Delta R.T.: -0.002 min  
Response: 20307946  
Conc: 535.09 ng/ml



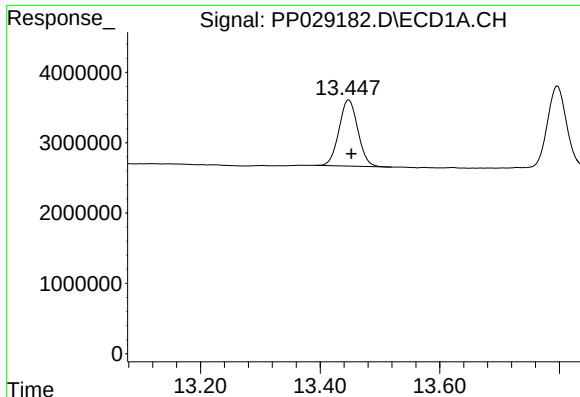
#5 DICAMBA

R.T.: 12.259 min  
Delta R.T.: -0.004 min  
Response: 79517036  
Conc: 598.01 ng/ml



#5 DICAMBA

R.T.: 12.439 min  
Delta R.T.: -0.002 min  
Response: 77616486  
Conc: 606.38 ng/ml



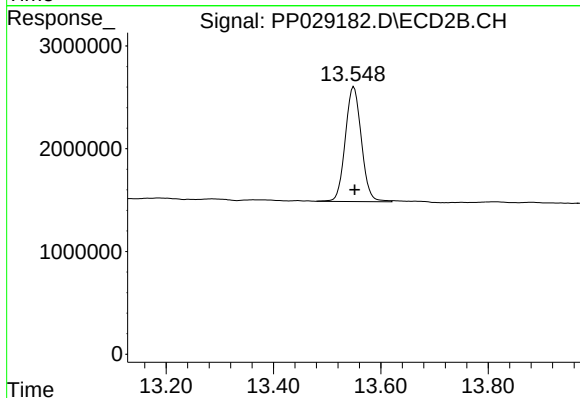
#8 DICHLORPROP

R.T.: 13.448 min  
Delta R.T.: -0.004 min  
Response: 20577566  
Conc: 666.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OK-02-022519MSD

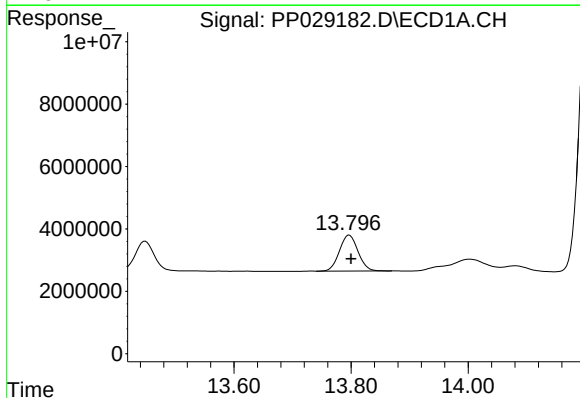
Manual Integrations  
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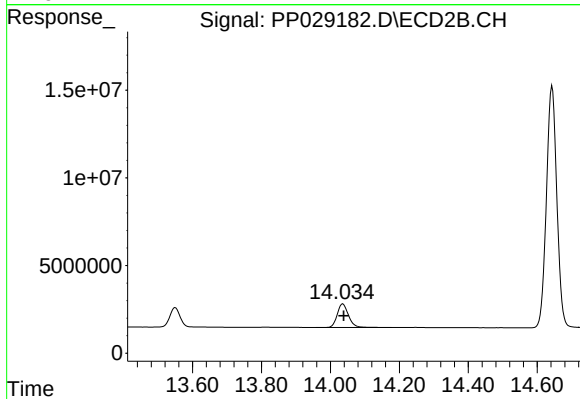
#8 DICHLORPROP

R.T.: 13.550 min  
Delta R.T.: -0.002 min  
Response: 23238459  
Conc: 687.35 ng/ml



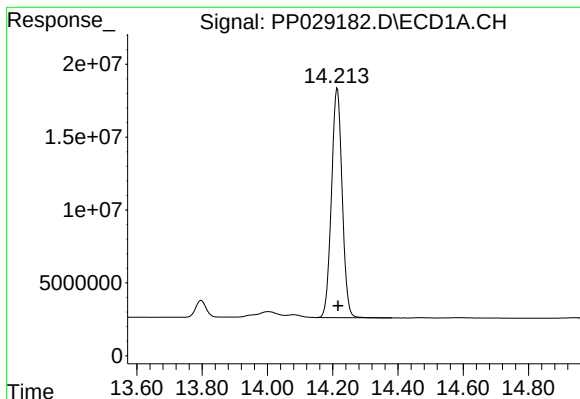
#9 2,4-D

R.T.: 13.797 min  
Delta R.T.: -0.003 min  
Response: 25434360  
Conc: 648.72 ng/ml



#9 2,4-D

R.T.: 14.036 min  
Delta R.T.: -0.002 min  
Response: 30664687  
Conc: 676.27 ng/ml



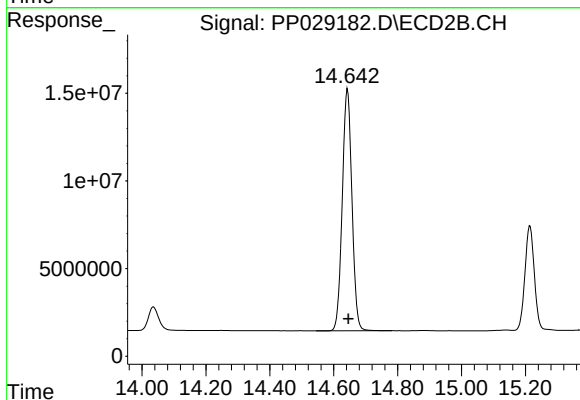
#10 Pentachlorophenol

R.T.: 14.214 min  
Delta R.T.: -0.002 min  
Response: 357829263  
Conc: 549.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OK-02-022519MSD

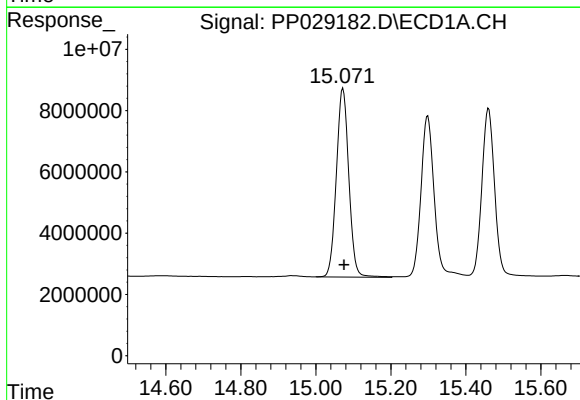
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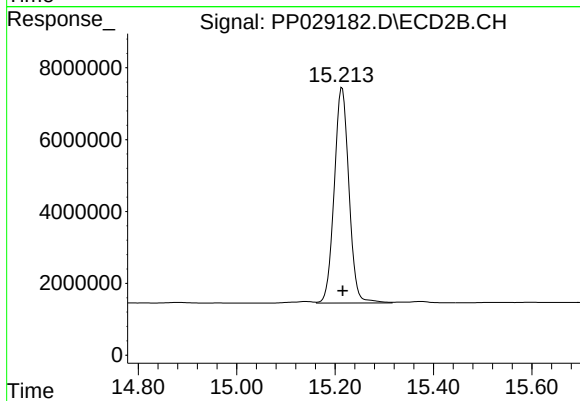
#10 Pentachlorophenol

R.T.: 14.643 min  
Delta R.T.: -0.002 min  
Response: 289596035  
Conc: 562.69 ng/ml



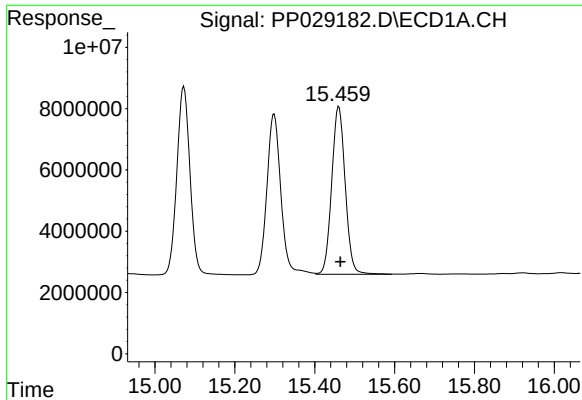
#11 2,4,5-TP (SILVEX)

R.T.: 15.072 min  
Delta R.T.: -0.003 min  
Response: 141935494  
Conc: 598.27 ng/ml



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

R.T.: 15.214 min  
Delta R.T.: -0.001 min  
Response: 124365865  
Conc: 611.41 ng/ml



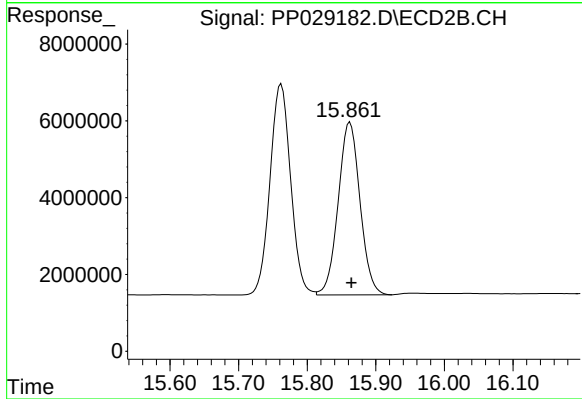
#12 2,4,5-T

R.T.: 15.459 min  
Delta R.T.: -0.005 min  
Response: 128496325  
Conc: 608.66 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
OK-02-022519MSD

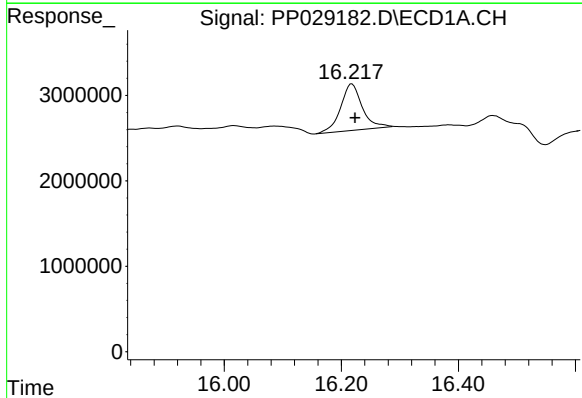
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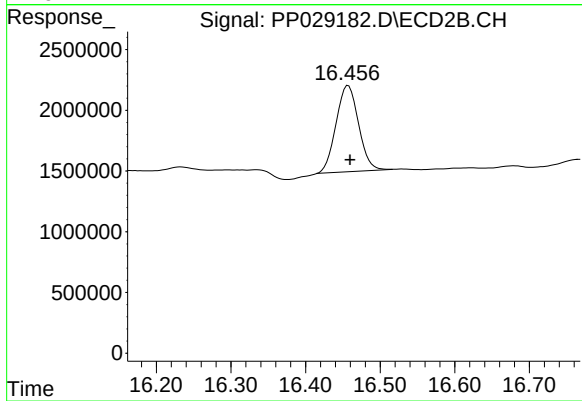
#12 2,4,5-T

R.T.: 15.862 min  
Delta R.T.: -0.002 min  
Response: 99578220  
Conc: 601.42 ng/ml



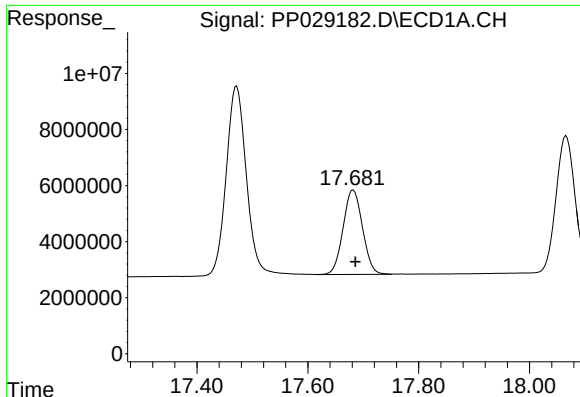
#13 2,4-DB

R.T.: 16.217 min  
Delta R.T.: -0.007 min  
Response: 13955786  
Conc: 730.58 ng/ml m



#13 2,4-DB

R.T.: 16.456 min  
Delta R.T.: -0.004 min  
Response: 14873345  
Conc: 660.26 ng/ml m



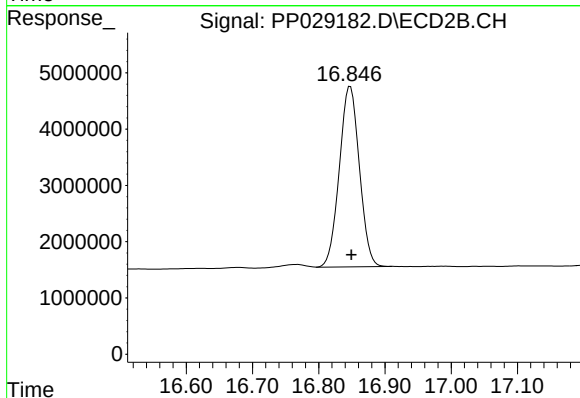
#14 DINOSEB

R.T.: 17.681 min  
Delta R.T.: -0.005 min  
Response: 73264323  
Conc: 503.08 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
OK-02-022519MSD

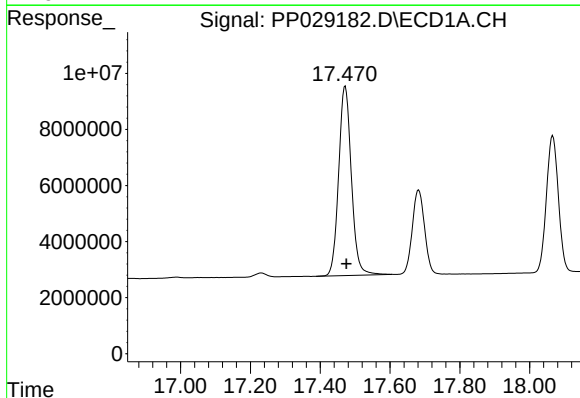
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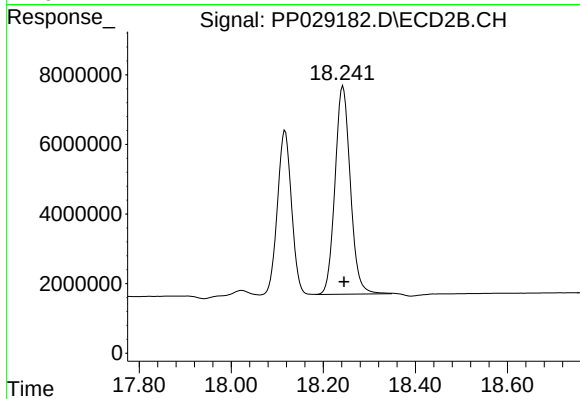
#14 DINOSEB

R.T.: 16.846 min  
Delta R.T.: -0.003 min  
Response: 67457991  
Conc: 514.66 ng/ml m



#15 Picloram

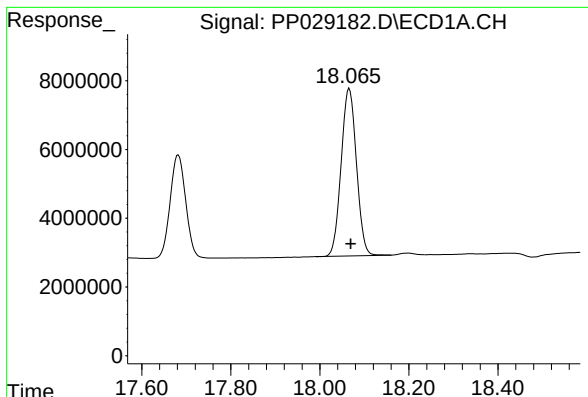
R.T.: 17.470 min  
Delta R.T.: -0.005 min  
Response: 171011402  
Conc: 615.04 ng/ml m



#15 Picloram

R.T.: 18.241 min  
Delta R.T.: -0.003 min  
Response: 138247986  
Conc: 614.37 ng/ml m





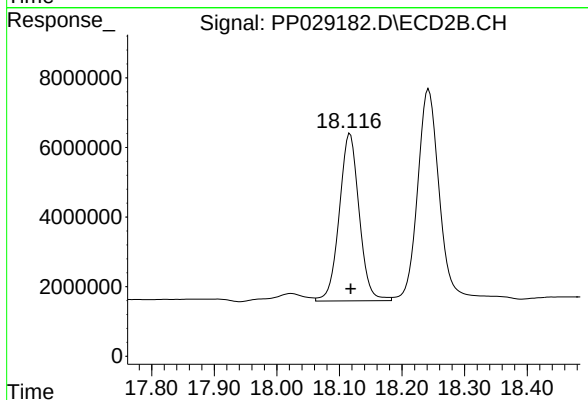
#16 DCPA

R.T.: 18.066 min  
Delta R.T.: -0.003 min  
Response: 116089227  
Conc: 410.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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Manual Integrations  
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#16 DCPA

R.T.: 18.117 min  
Delta R.T.: -0.001 min  
Response: 106484461  
Conc: 458.20 ng/ml