

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092618\  
 Data File : PP027532.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Sep 2018 16:21  
 Operator : EI\MA  
 Sample : PB113223BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB113223BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 00:49:42 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092418.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 25 01:51:01 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     | 12.045 | 12.158 | 141.7E6  | 223.9E6  | 558.539  | 517.286  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.308  | 2.980  | 279.1E6  | 249.0E6  | 467.343  | 457.781m |
| 2) T                        | 3,5-DICHL... | 10.458 | 10.250 | 248.1E6  | 271.2E6  | 501.637  | 513.256  |
| 3) T                        | 4-Nitroph... | 11.619 | 11.300 | 217.5E6  | 106.6E6  | 496.047  | 530.157  |
| 5) T                        | DICAMBA      | 12.365 | 12.467 | 759.8E6  | 851.7E6  | 490.928m | 514.995m |
| 6) T                        | MCPD         | 12.719 | 12.660 | 57981828 | 46438376 | 121.534m | 55.100 # |
| 7) T                        | MCPA         | 12.951 | 13.046 | 35134791 | 74551040 | 51.549   | 55.531   |
| 8) T                        | DICHLORPROP  | 13.563 | 13.583 | 186.2E6  | 227.3E6  | 514.048  | 547.878  |
| 9) T                        | 2,4-D        | 13.912 | 14.068 | 207.4E6  | 277.3E6  | 535.987  | 528.544  |
| 10) T                       | Pentachlo... | 14.331 | 14.679 | 4298.1E6 | 3621.7E6 | 532.429  | 549.143  |
| 11) T                       | 2,4,5-TP ... | 15.193 | 15.250 | 1538.6E6 | 1392.5E6 | 527.093  | 551.523  |
| 12) T                       | 2,4,5-T      | 15.582 | 15.890 | 1277.2E6 | 1127.1E6 | 511.032  | 569.546  |
| 13) T                       | 2,4-DB       | 16.342 | 16.492 | 142.0E6  | 147.7E6  | 749.241m | 607.315  |
| 14) T                       | DINOSEB      | 17.833 | 16.885 | 823.9E6  | 676.2E6  | 427.965  | 425.362  |
| 15) T                       | Picloram     | 17.592 | 18.260 | 1587.1E6 | 1423.6E6 | 516.492  | 568.679  |
| 16) T                       | DCPA         | 18.197 | 18.144 | 1474.1E6 | 1317.0E6 | 339.735  | 412.568  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092618\  
Data File : PP027532.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Sep 2018 16:21  
Operator : EI\MA  
Sample : PB113223BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

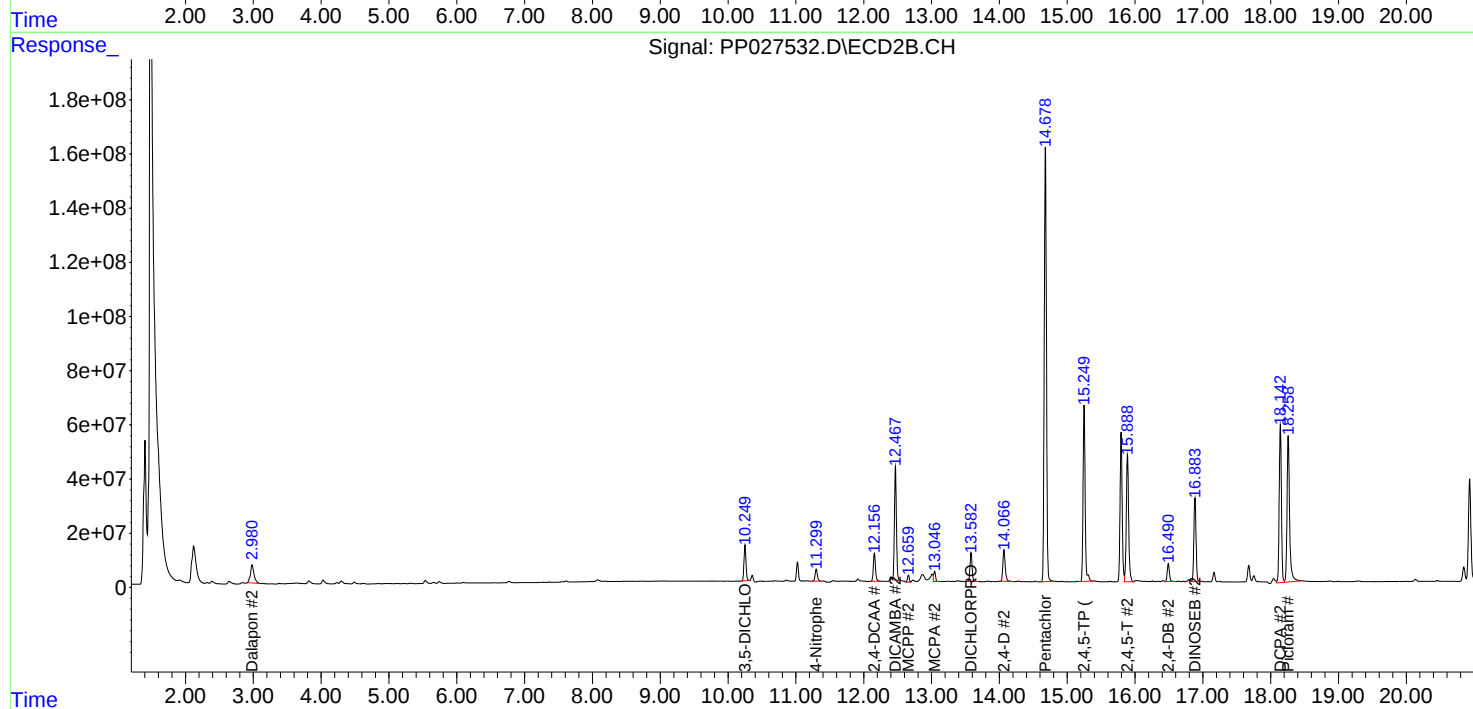
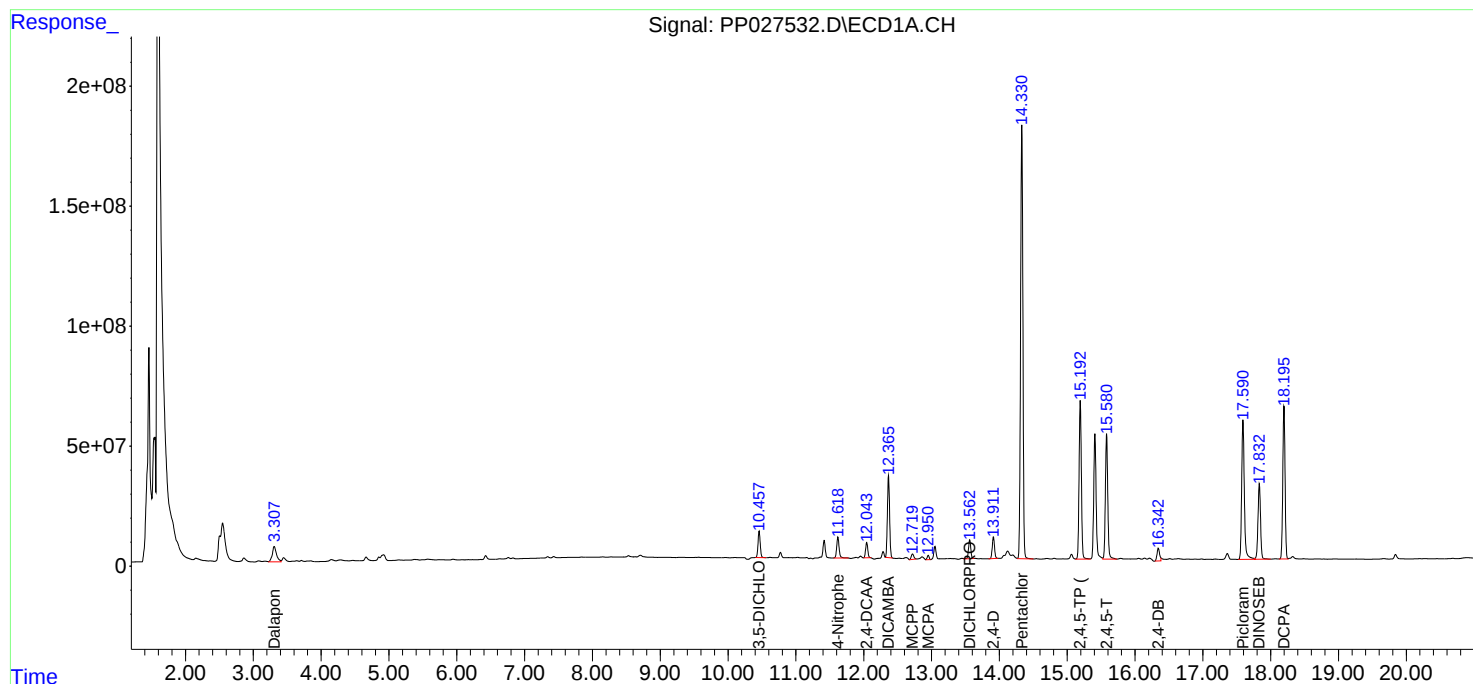
Instrument :  
ECD\_P  
ClientSampleId :  
PB113223BS

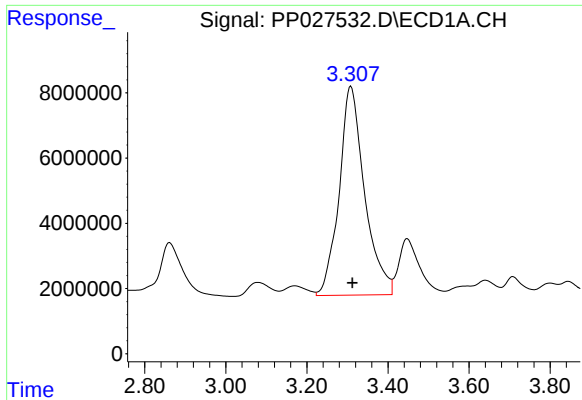
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 00:49:42 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092418.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 25 01:51:01 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





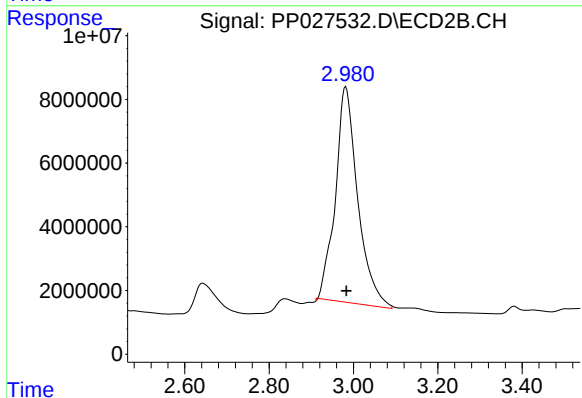
#1 Dalapon

R.T.: 3.308 min  
Delta R.T.: -0.004 min  
Response: 279144106  
Conc: 467.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB113223BS

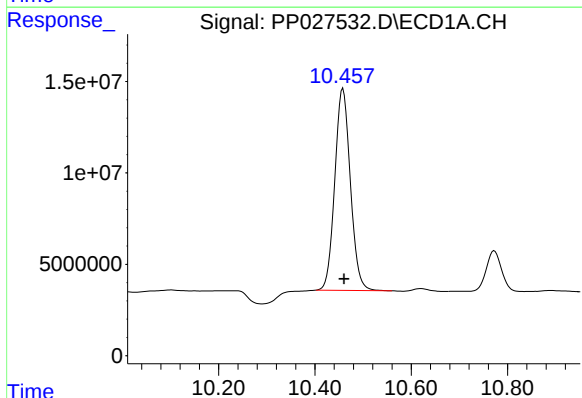
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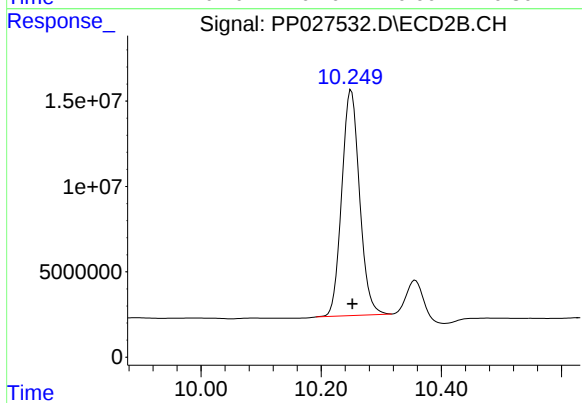
#1 Dalapon

R.T.: 2.980 min  
Delta R.T.: -0.003 min  
Response: 248984498  
Conc: 457.78 ng/ml m



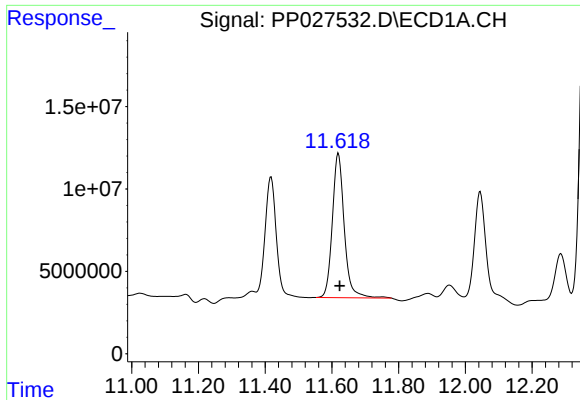
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min  
Delta R.T.: -0.002 min  
Response: 248089660  
Conc: 501.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.250 min  
Delta R.T.: -0.002 min  
Response: 271225683  
Conc: 513.26 ng/ml



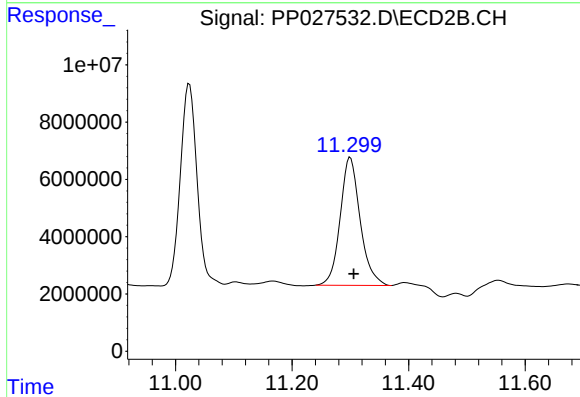
#3 4-Nitrophenol

R.T.: 11.619 min  
Delta R.T.: -0.004 min  
Response: 217505117  
Conc: 496.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB113223BS

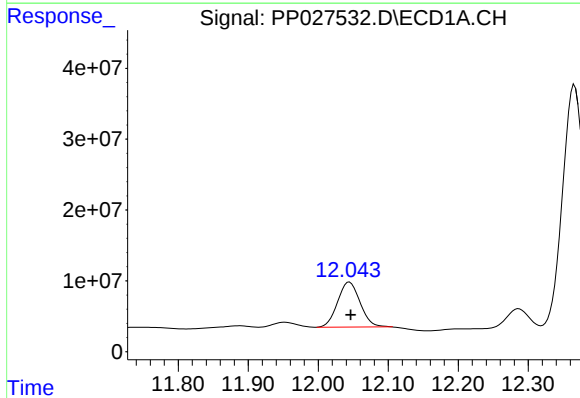
Manual Integrations  
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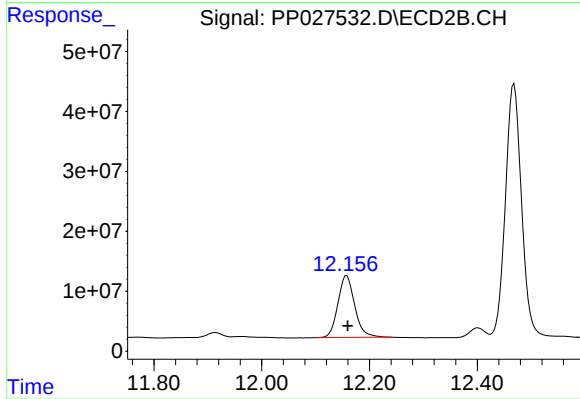
#3 4-Nitrophenol

R.T.: 11.300 min  
Delta R.T.: -0.006 min  
Response: 106611626  
Conc: 530.16 ng/ml



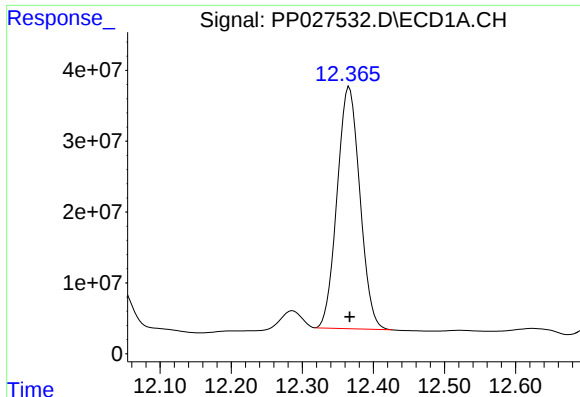
#4 2,4-DCAA

R.T.: 12.045 min  
Delta R.T.: -0.002 min  
Response: 141653495  
Conc: 558.54 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min  
Delta R.T.: -0.002 min  
Response: 223895686  
Conc: 517.29 ng/ml



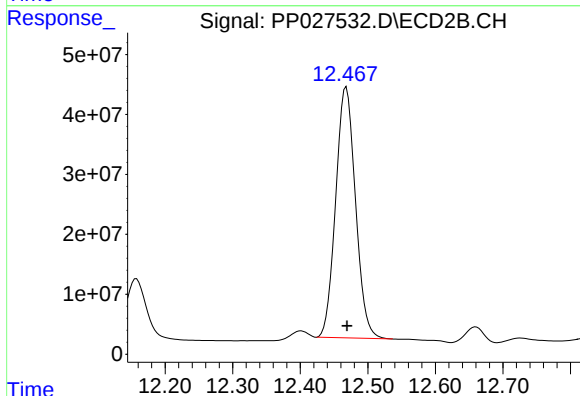
#5 DICAMBA

R.T.: 12.365 min  
Delta R.T.: -0.002 min  
Response: 759786972  
Conc: 490.93 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
PB113223BS

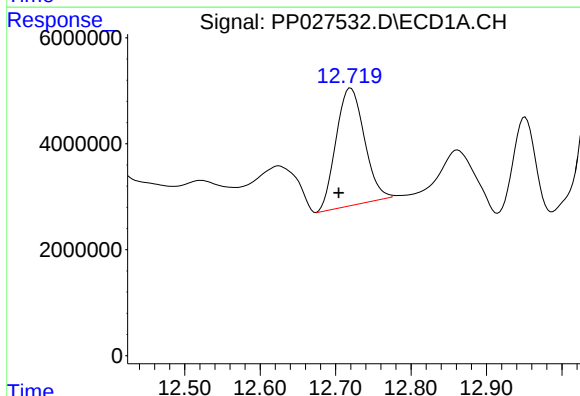
Manual Integrations  
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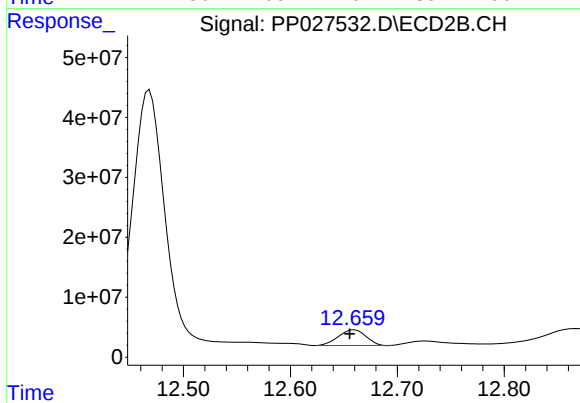
#5 DICAMBA

R.T.: 12.467 min  
Delta R.T.: -0.002 min  
Response: 851727814  
Conc: 514.99 ng/ml m



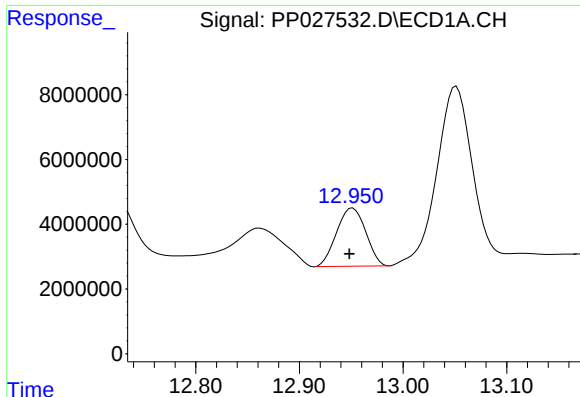
#6 MCP

R.T.: 12.719 min  
Delta R.T.: 0.015 min  
Response: 57981828  
Conc: 121.53 ug/ml m



#6 MCP

R.T.: 12.660 min  
Delta R.T.: 0.004 min  
Response: 46438376  
Conc: 55.10 ug/ml



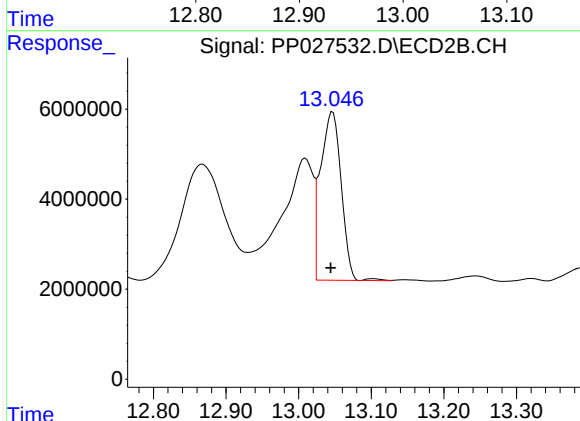
#7 MCPA

R.T.: 12.951 min  
Delta R.T.: 0.003 min  
Response: 35134791  
Conc: 51.55 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB113223BS

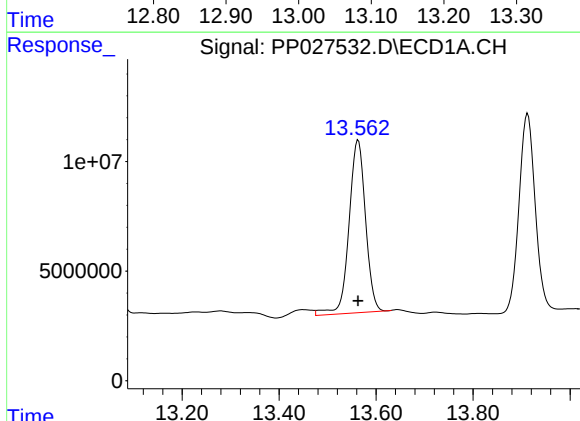
Manual Integrations  
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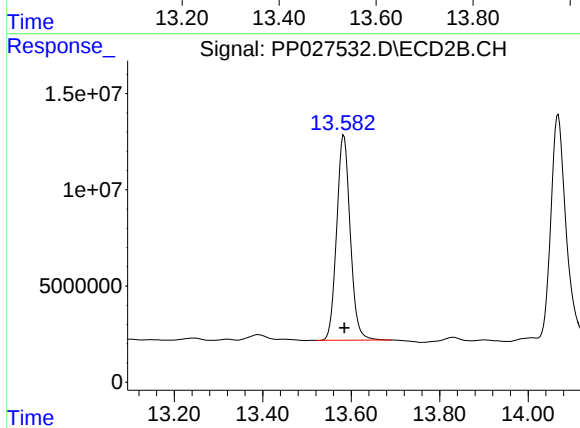
#7 MCPA

R.T.: 13.046 min  
Delta R.T.: 0.002 min  
Response: 74551040  
Conc: 55.53 ug/ml



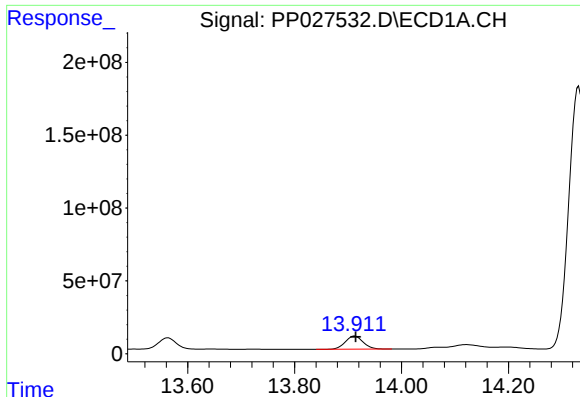
#8 DICHLORPROP

R.T.: 13.563 min  
Delta R.T.: 0.000 min  
Response: 186245157  
Conc: 514.05 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min  
Delta R.T.: 0.000 min  
Response: 227298256  
Conc: 547.88 ng/ml



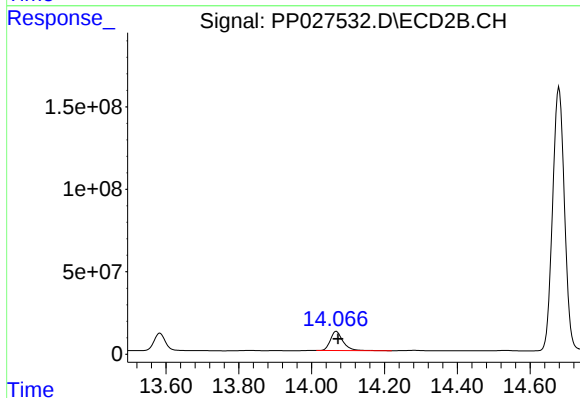
#9 2,4-D

R.T.: 13.912 min  
Delta R.T.: -0.002 min  
Response: 207429248  
Conc: 535.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB113223BS

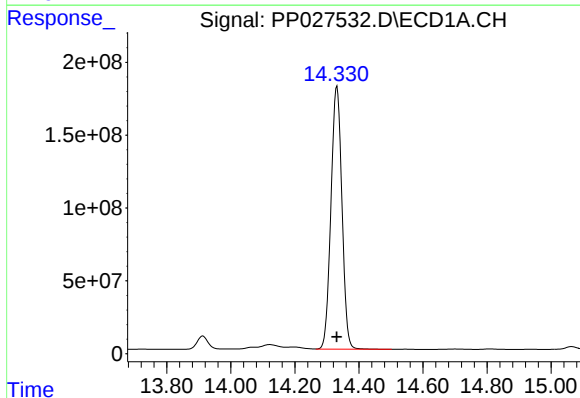
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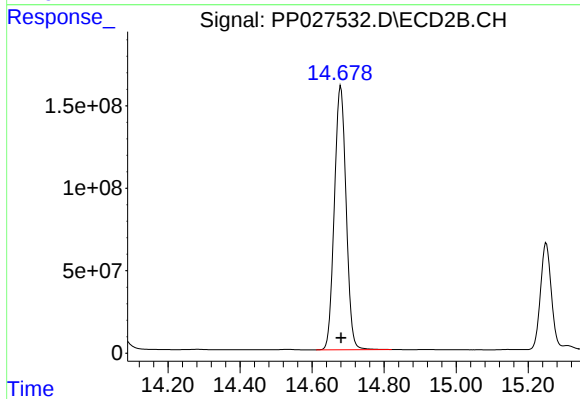
#9 2,4-D

R.T.: 14.068 min  
Delta R.T.: -0.005 min  
Response: 277331783  
Conc: 528.54 ng/ml



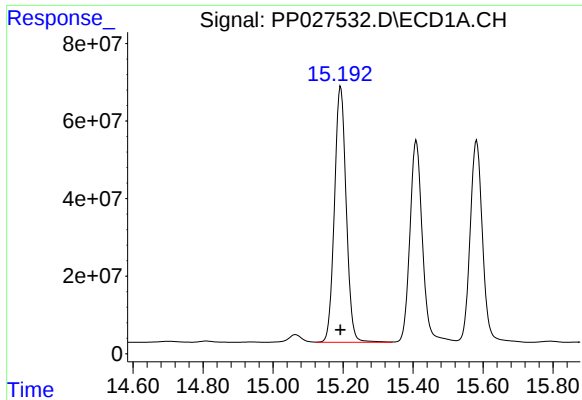
#10 Pentachlorophenol

R.T.: 14.331 min  
Delta R.T.: 0.000 min  
Response: 4298070848  
Conc: 532.43 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min  
Delta R.T.: -0.001 min  
Response: 3621653829  
Conc: 549.14 ng/ml



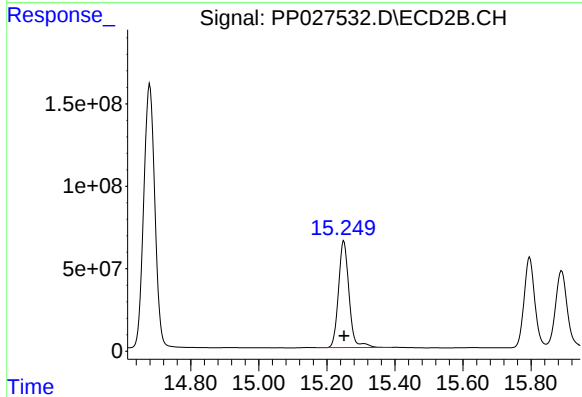
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min  
Delta R.T.: 0.000 min  
Response: 1538630284  
Conc: 527.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB113223BS

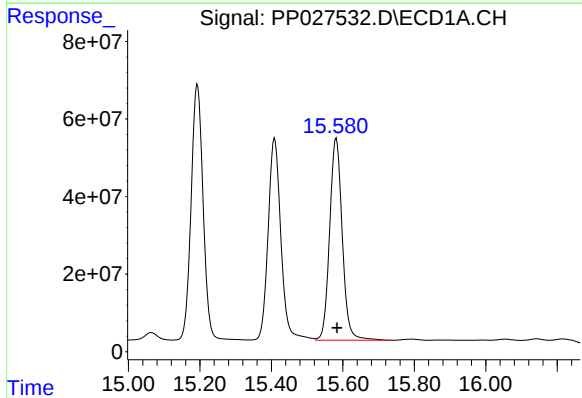
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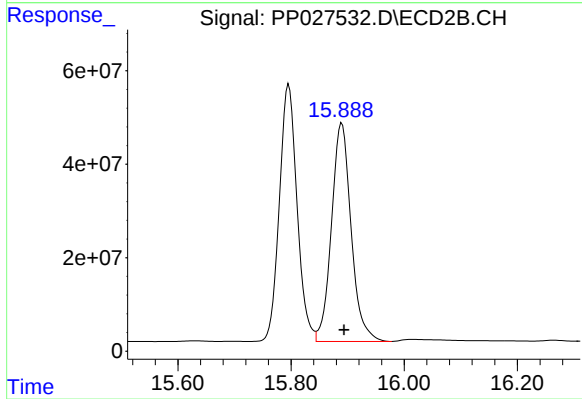
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min  
Delta R.T.: 0.000 min  
Response: 1392466352  
Conc: 551.52 ng/ml



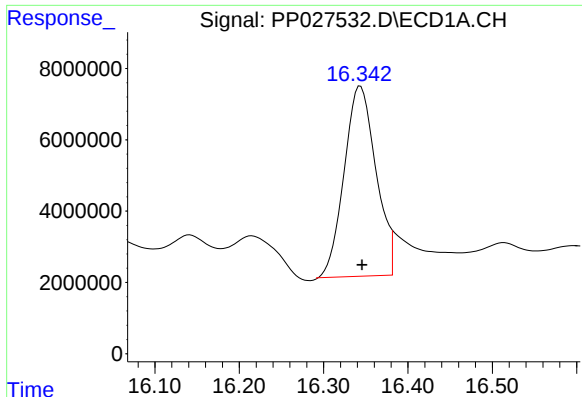
#12 2,4,5-T

R.T.: 15.582 min  
Delta R.T.: -0.003 min  
Response: 1277204391  
Conc: 511.03 ng/ml



#12 2,4,5-T

R.T.: 15.890 min  
Delta R.T.: -0.004 min  
Response: 1127090857  
Conc: 569.55 ng/ml



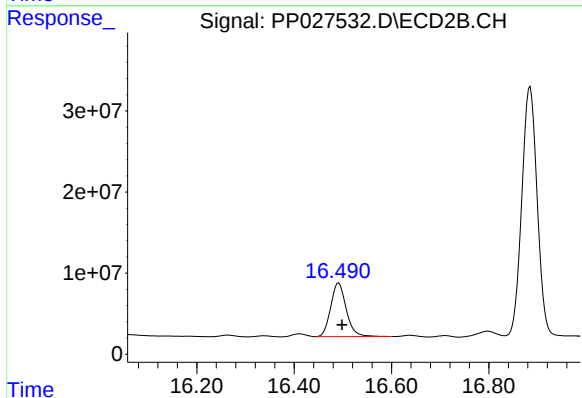
#13 2,4-DB

R.T.: 16.342 min  
Delta R.T.: -0.003 min  
Response: 142002661  
Conc: 749.24 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
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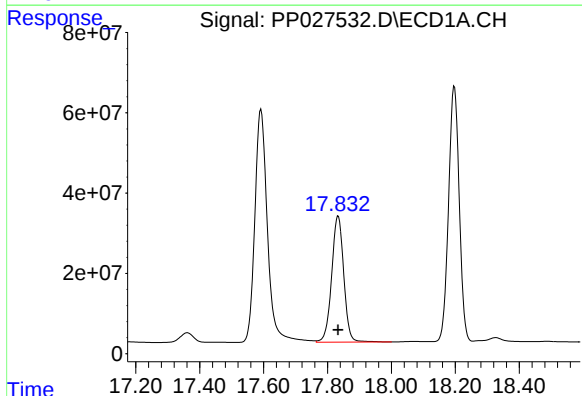
Manual Integrations  
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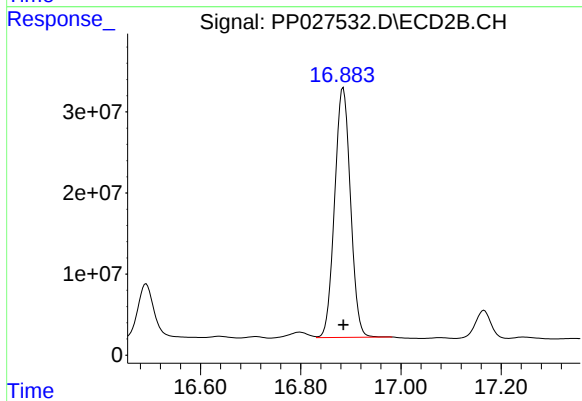
#13 2,4-DB

R.T.: 16.492 min  
Delta R.T.: -0.007 min  
Response: 147710461  
Conc: 607.32 ng/ml



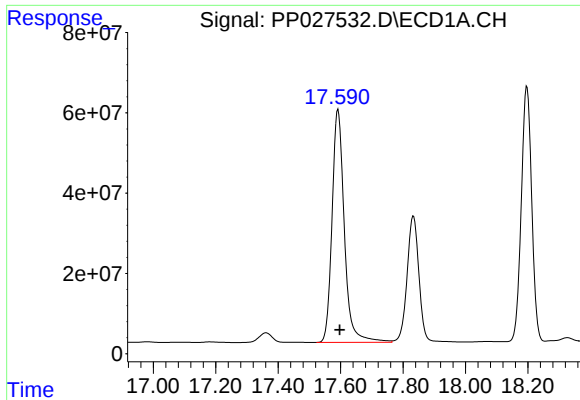
#14 DINOSEB

R.T.: 17.833 min  
Delta R.T.: 0.000 min  
Response: 823860068  
Conc: 427.96 ng/ml



#14 DINOSEB

R.T.: 16.885 min  
Delta R.T.: 0.000 min  
Response: 676178944  
Conc: 425.36 ng/ml



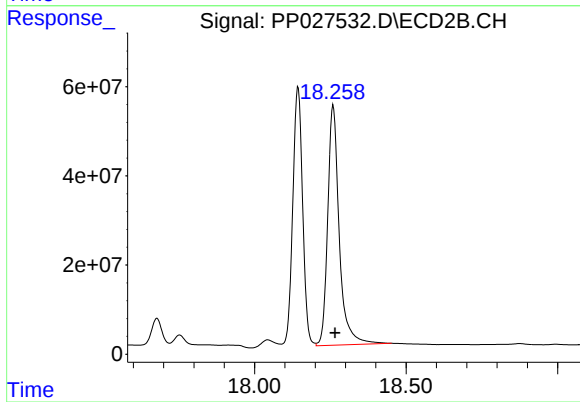
#15 Picloram

R.T.: 17.592 min  
Delta R.T.: -0.005 min  
Response: 1587088748  
Conc: 516.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB113223BS

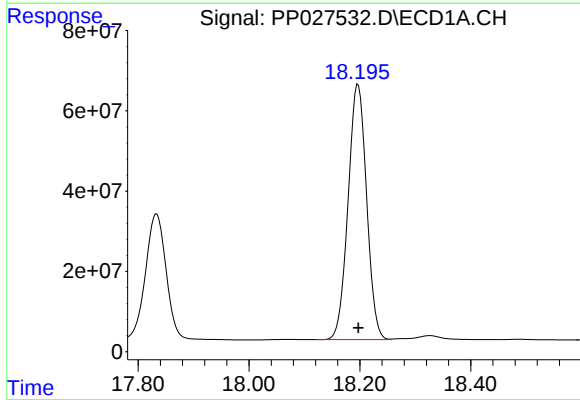
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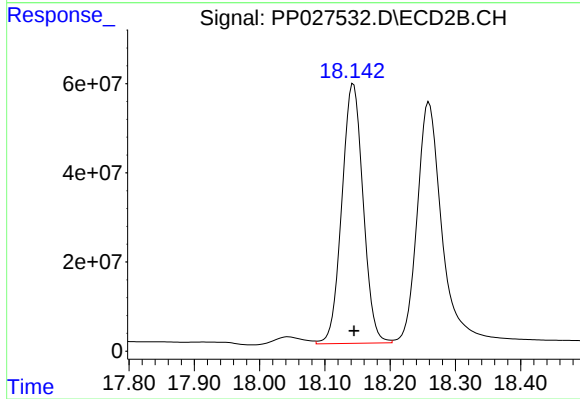
#15 Picloram

R.T.: 18.260 min  
Delta R.T.: -0.006 min  
Response: 1423622076  
Conc: 568.68 ng/ml



#16 DCPA

R.T.: 18.197 min  
Delta R.T.: 0.000 min  
Response: 1474073629  
Conc: 339.74 ng/ml



#16 DCPA

R.T.: 18.144 min  
Delta R.T.: -0.001 min  
Response: 1316993356  
Conc: 412.57 ng/ml