

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081618\  
 Data File : PS001536.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2018 19:26  
 Operator : UA  
 Sample : J4477-03MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-SF-03-004-BMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 06:35:33 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 21 01:18:58 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 11.639 | 11.058 | 21625884 | 16879600 | 116.550  | 92.809m  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.035  | 2.452  | 39306391 | 43672738 | 165.762m | 191.655  |
| 2) T                        | 3,5-DICHL... | 10.056 | 9.207  | 24732653 | 21894698 | 91.638   | 85.946m  |
| 3) T                        | 4-Nitroph... | 11.233 | 10.206 | 18132057 | 18906573 | 157.549m | 185.469m |
| 5) T                        | DICAMBA      | 11.954 | 11.345 | 85062603 | 79967083 | 118.311  | 116.675m |
| 8) T                        | DICHLORPROP  | 13.147 | 12.470 | 11763878 | 11144240 | 64.446   | 62.910m  |
| 9) T                        | 2,4-D        | 13.506 | 12.941 | 23869314 | 26067621 | 97.240m  | 109.854m |
| 10) T                       | Pentachlo... | 13.895 | 13.497 | 165.1E6  | 151.1E6  | 58.630   | 54.919   |
| 11) T                       | 2,4,5-TP ... | 14.763 | 14.109 | 52703033 | 51927426 | 46.959   | 47.489m  |
| 12) T                       | 2,4,5-T      | 15.161 | 14.641 | 65773044 | 58302043 | 59.109m  | 63.116m  |
| 13) T                       | 2,4-DB       | 15.911 | 15.325 | 5449858  | 8354898  | 37.856m  | 62.742m# |
| 14) T                       | DINOSEB      | 17.408 | 15.757 | 11695630 | 10994972 | 15.227m  | 15.468m  |
| 15) T                       | Picloram     | 17.170 | 16.939 | 257.5E6  | 193.4E6  | 162.883  | 140.268m |
| 16) T                       | DCPA         | 17.753 | 16.995 | 176.1E6  | 229.9E6  | 130.421  | 159.151m |
| -----                       |              |        |        |          |          |          |          |

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

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Acq On : 16 Aug 2018 19:26  
Operator : UA  
Sample : J4477-03MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

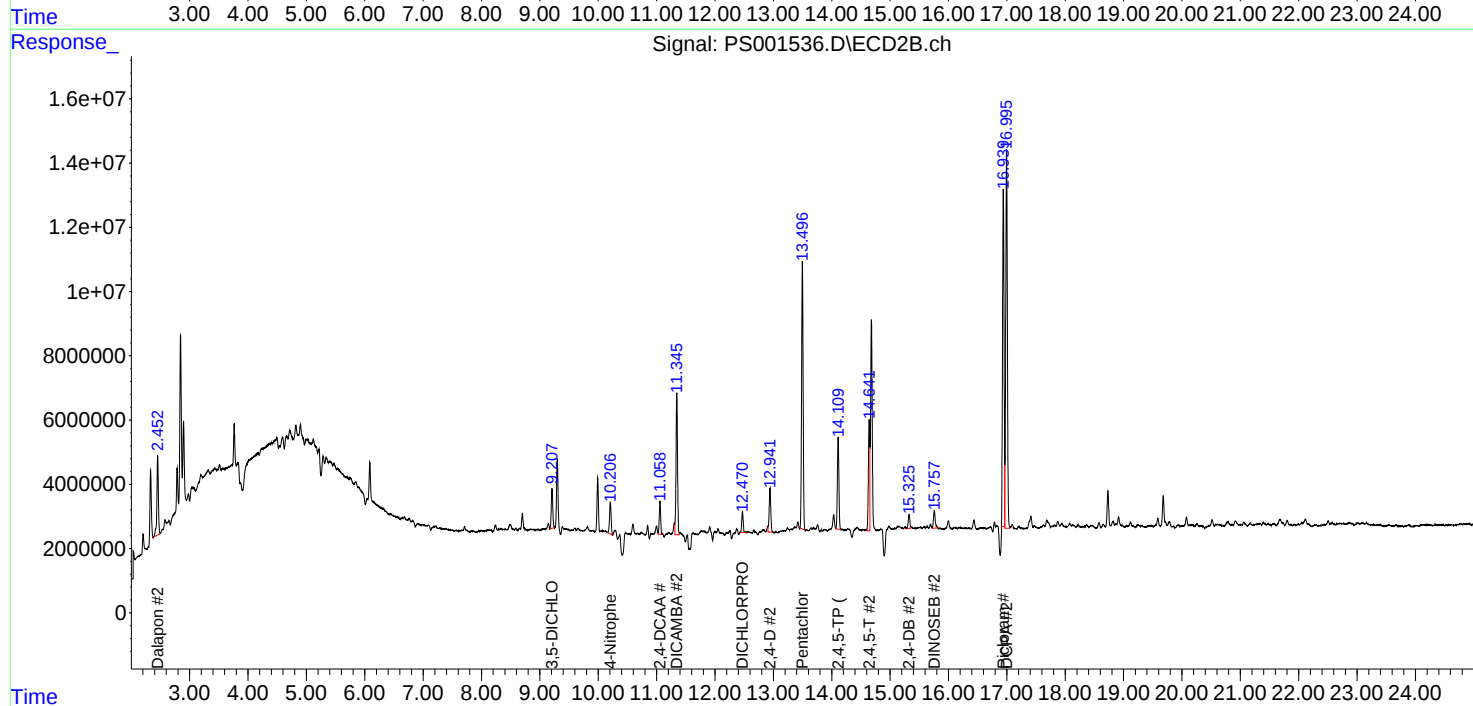
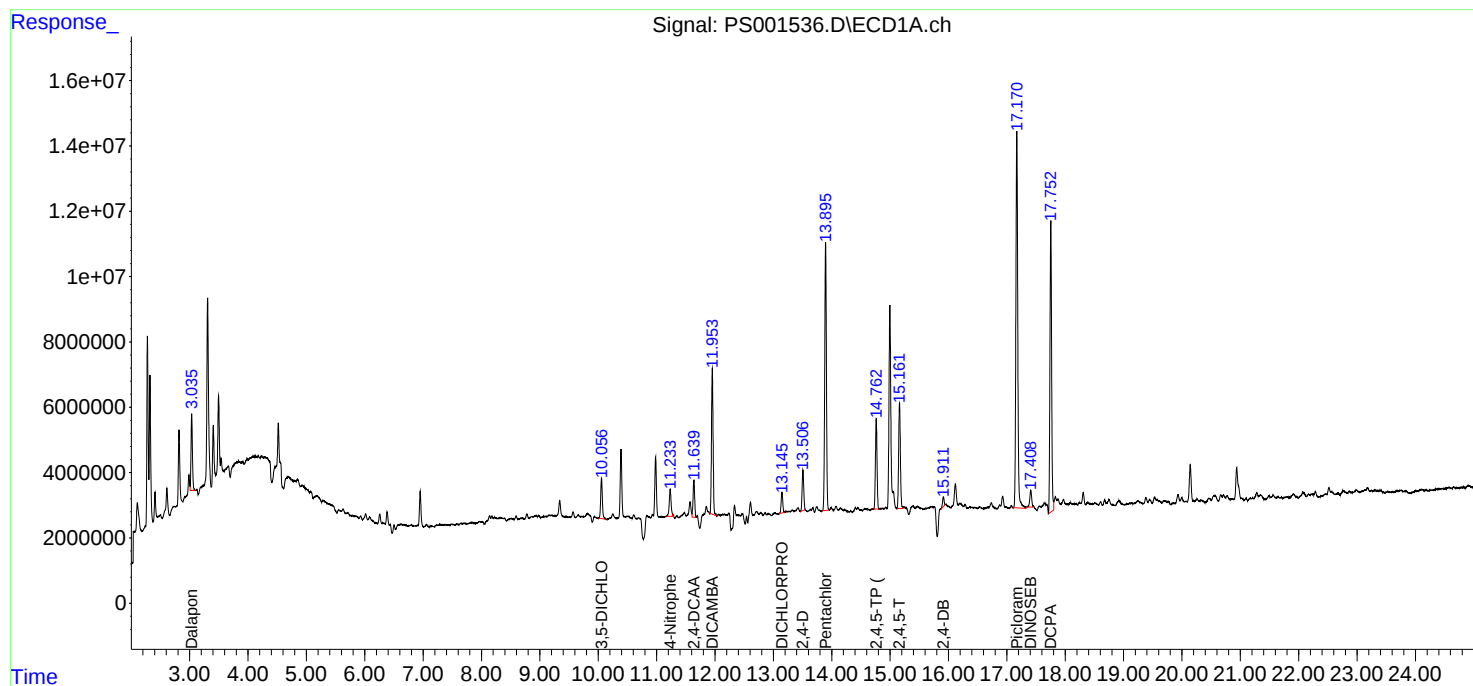
Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-03-004-BMS

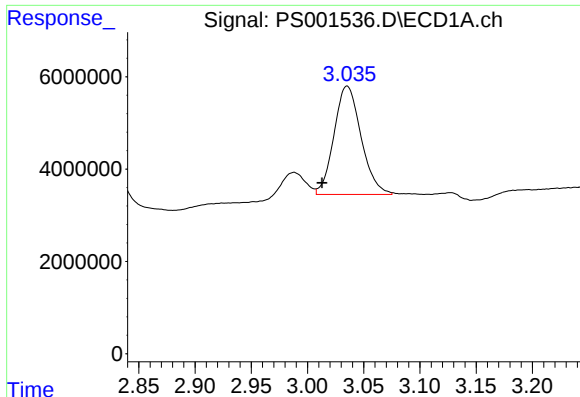
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Integration File signal 1: autoint1.e  
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Quant Time: Aug 17 06:35:33 2018  
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Volume Inj. : 2 µl  
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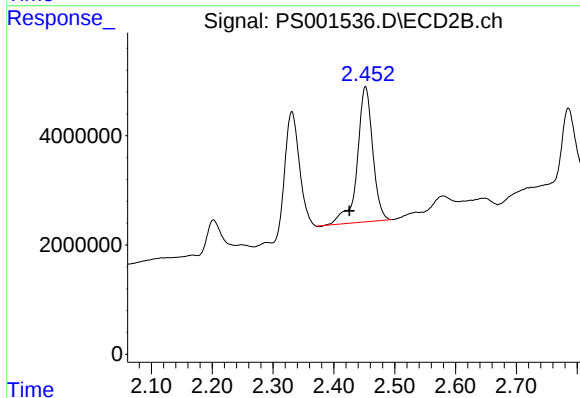
#1 Dalapon

R.T.: 3.035 min  
Delta R.T.: 0.022 min  
Response: 39306391  
Conc: 165.76 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-03-004-BMS

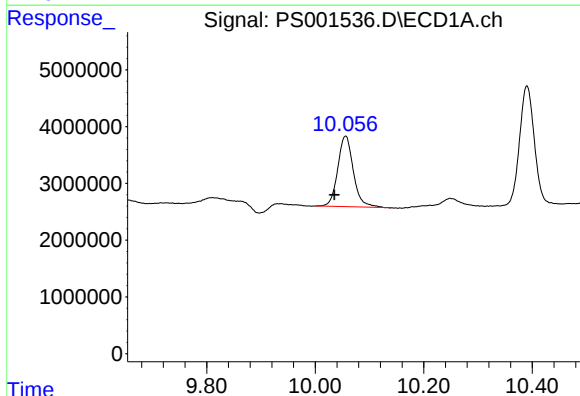
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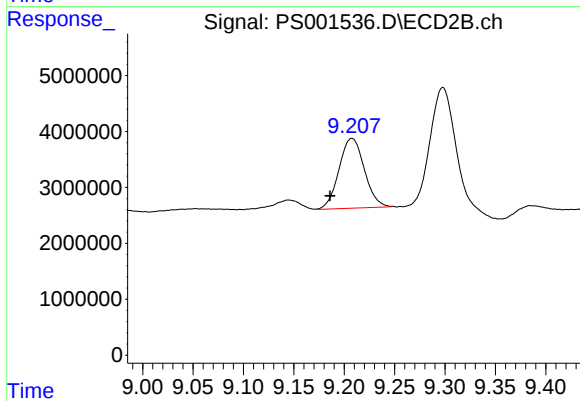
#1 Dalapon

R.T.: 2.452 min  
Delta R.T.: 0.026 min  
Response: 43672738  
Conc: 191.65 ng/ml



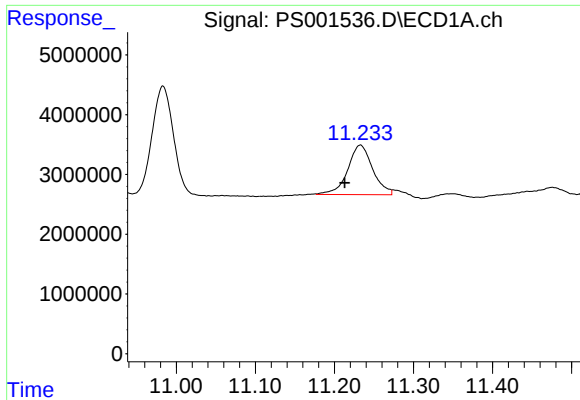
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.056 min  
Delta R.T.: 0.021 min  
Response: 24732653  
Conc: 91.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.207 min  
Delta R.T.: 0.021 min  
Response: 21894698  
Conc: 85.95 ng/ml m



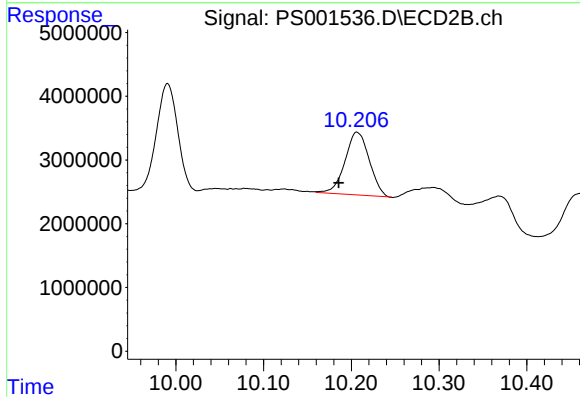
#3 4-Nitrophenol

R.T.: 11.233 min  
Delta R.T.: 0.020 min  
Response: 18132057  
Conc: 157.55 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-03-004-BMS

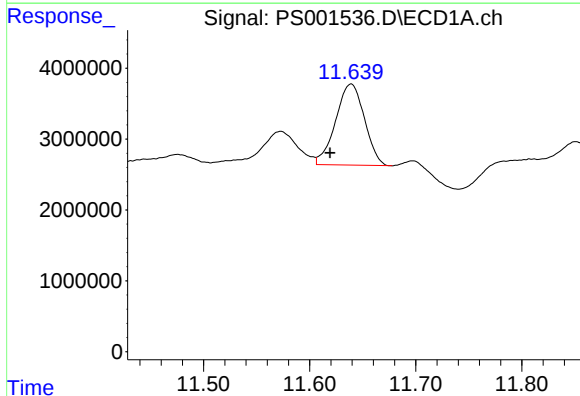
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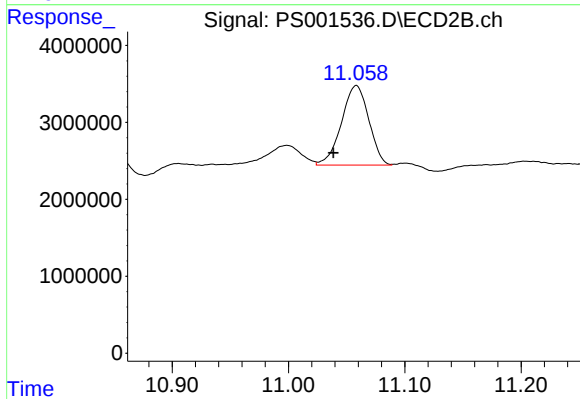
#3 4-Nitrophenol

R.T.: 10.206 min  
Delta R.T.: 0.020 min  
Response: 18906573  
Conc: 185.47 ng/ml m



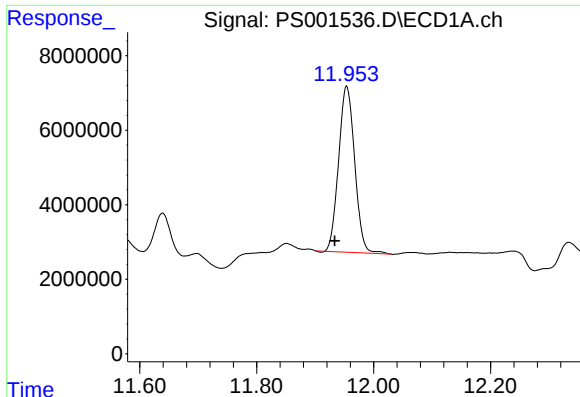
#4 2,4-DCAA

R.T.: 11.639 min  
Delta R.T.: 0.020 min  
Response: 21625884  
Conc: 116.55 ng/ml



#4 2,4-DCAA

R.T.: 11.058 min  
Delta R.T.: 0.019 min  
Response: 16879600  
Conc: 92.81 ng/ml m



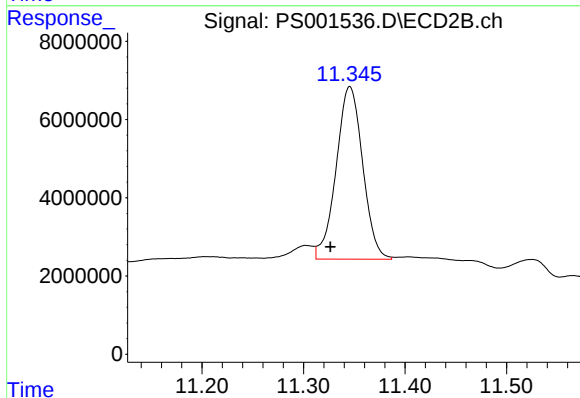
#5 DICAMBA

R.T.: 11.954 min  
Delta R.T.: 0.020 min  
Response: 85062603  
Conc: 118.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-03-004-BMS

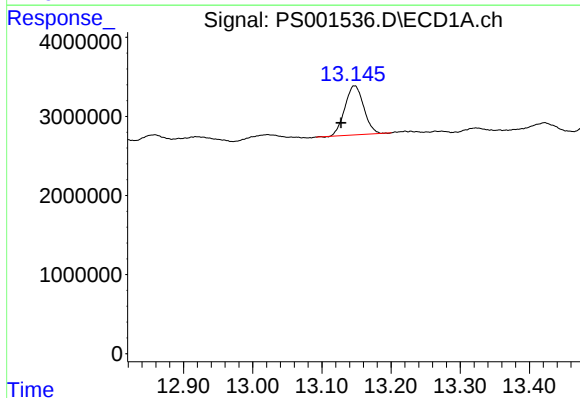
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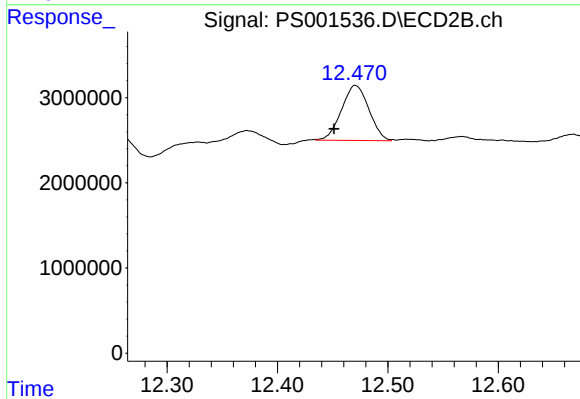
#5 DICAMBA

R.T.: 11.345 min  
Delta R.T.: 0.019 min  
Response: 79967083  
Conc: 116.68 ng/ml m



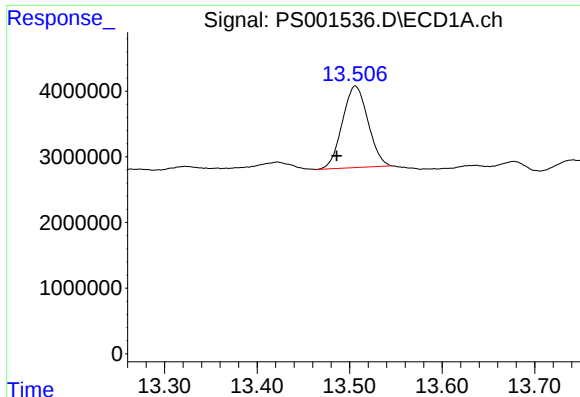
#8 DICHLORPROP

R.T.: 13.147 min  
Delta R.T.: 0.020 min  
Response: 11763878  
Conc: 64.45 ng/ml



#8 DICHLORPROP

R.T.: 12.470 min  
Delta R.T.: 0.019 min  
Response: 11144240  
Conc: 62.91 ng/ml m



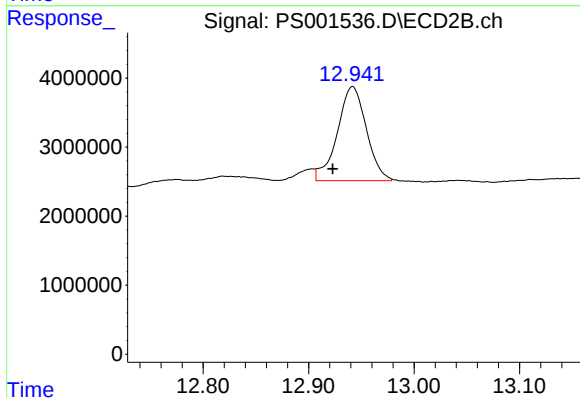
#9 2,4-D

R.T.: 13.506 min  
Delta R.T.: 0.020 min  
Response: 23869314  
Conc: 97.24 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-03-004-BMS

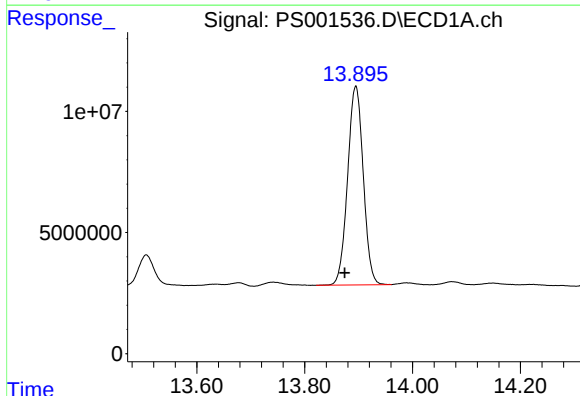
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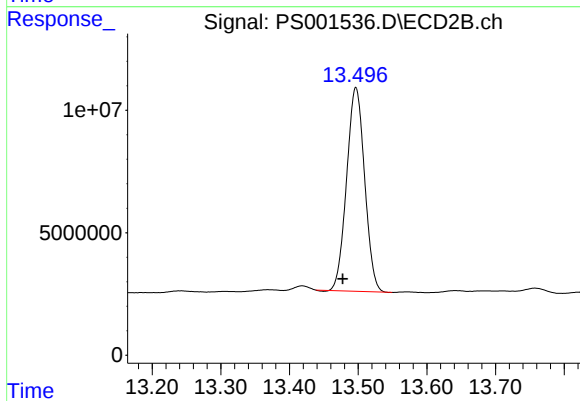
#9 2,4-D

R.T.: 12.941 min  
Delta R.T.: 0.019 min  
Response: 26067621  
Conc: 109.85 ng/ml m



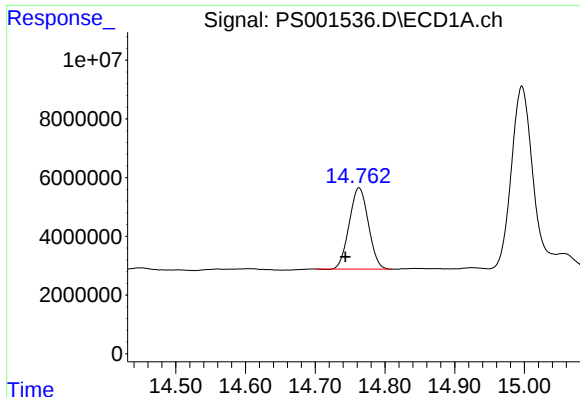
#10 Pentachlorophenol

R.T.: 13.895 min  
Delta R.T.: 0.020 min  
Response: 165072277  
Conc: 58.63 ng/ml



#10 Pentachlorophenol

R.T.: 13.497 min  
Delta R.T.: 0.019 min  
Response: 151146949  
Conc: 54.92 ng/ml



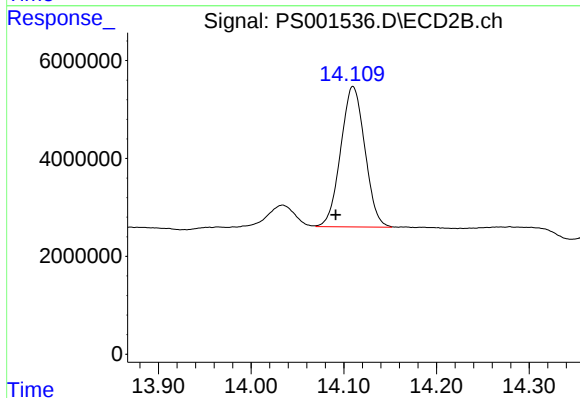
#11 2,4,5-TP (SILVEX)

R.T.: 14.763 min  
Delta R.T.: 0.019 min  
Response: 52703033  
Conc: 46.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-03-004-BMS

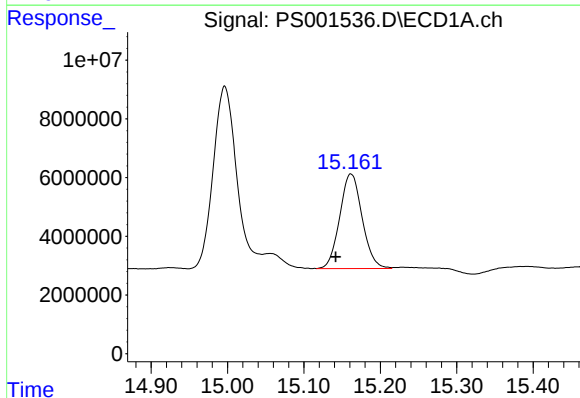
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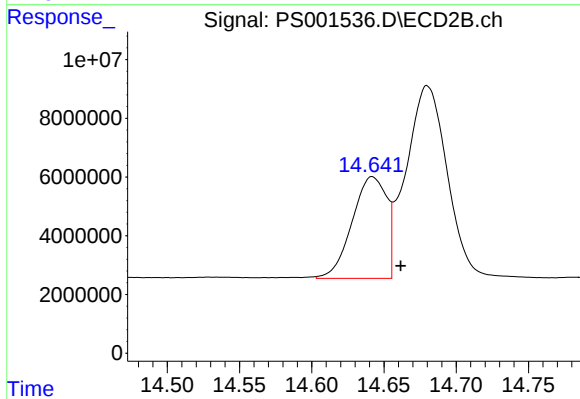
#11 2,4,5-TP (SILVEX)

R.T.: 14.109 min  
Delta R.T.: 0.018 min  
Response: 51927426  
Conc: 47.49 ng/ml m



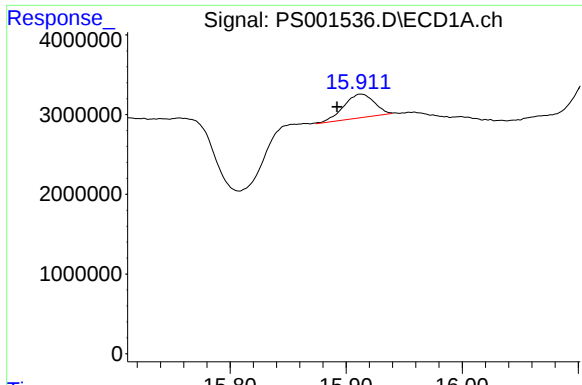
#12 2,4,5-T

R.T.: 15.161 min  
Delta R.T.: 0.019 min  
Response: 65773044  
Conc: 59.11 ng/ml m



#12 2,4,5-T

R.T.: 14.641 min  
Delta R.T.: -0.020 min  
Response: 58302043  
Conc: 63.12 ng/ml m



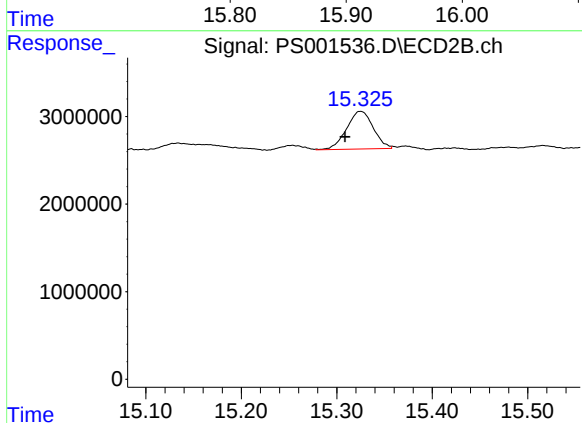
#13 2,4-DB

R.T.: 15.911 min  
Delta R.T.: 0.019 min  
Response: 5449858  
Conc: 37.86 ng/ml m

Instrument :  
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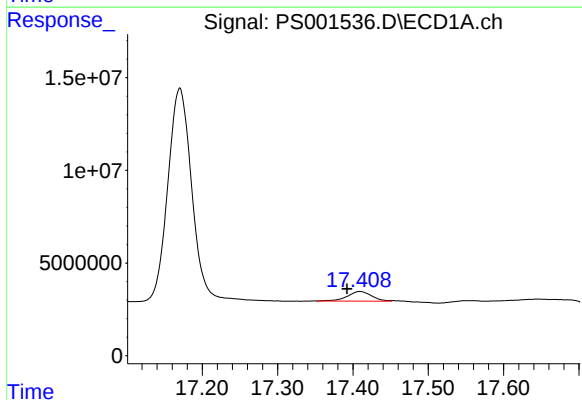
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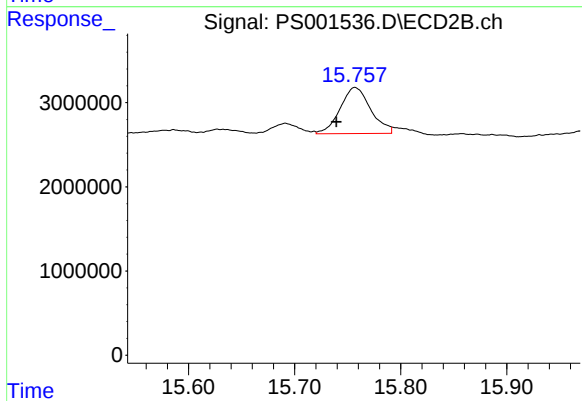
#13 2,4-DB

R.T.: 15.325 min  
Delta R.T.: 0.017 min  
Response: 8354898  
Conc: 62.74 ng/ml m



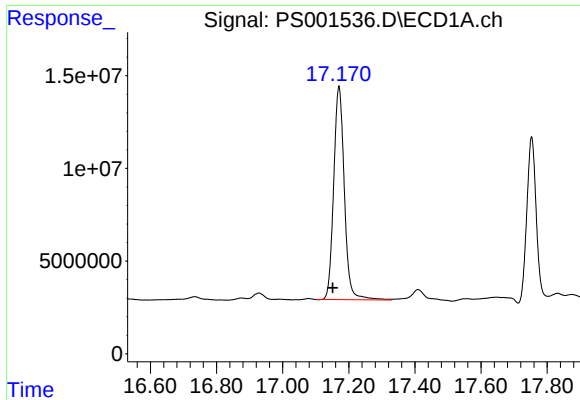
#14 DINOSEB

R.T.: 17.408 min  
Delta R.T.: 0.016 min  
Response: 11695630  
Conc: 15.23 ng/ml m



#14 DINOSEB

R.T.: 15.757 min  
Delta R.T.: 0.017 min  
Response: 10994972  
Conc: 15.47 ng/ml m



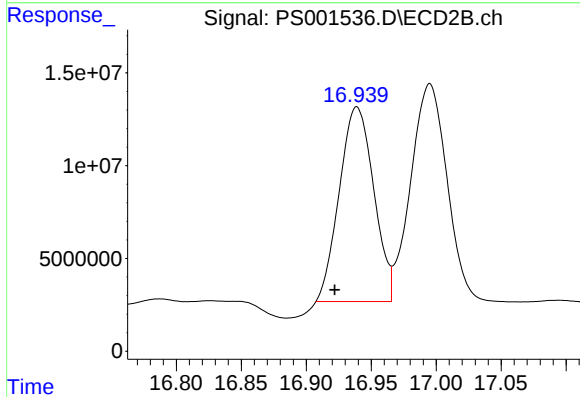
#15 Picloram

R.T.: 17.170 min  
Delta R.T.: 0.018 min  
Response: 257460697  
Conc: 162.88 ng/ml

Instrument :  
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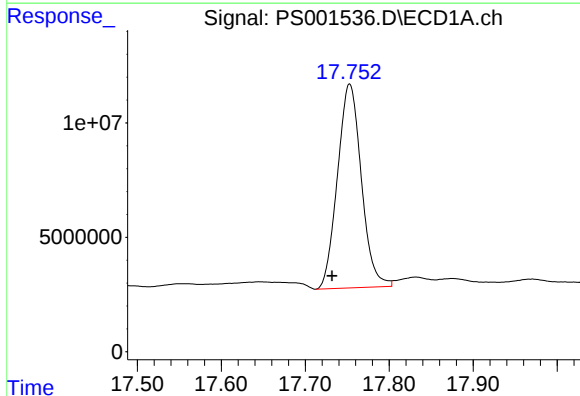
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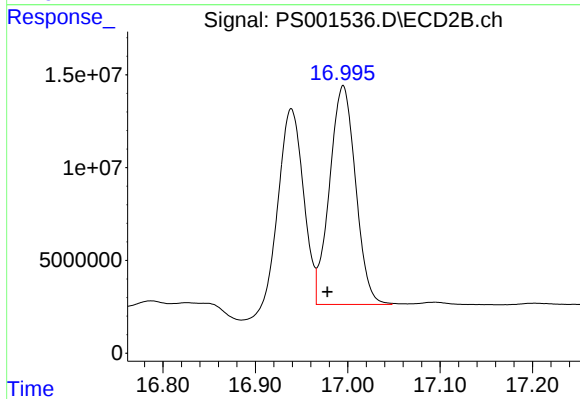
#15 Picloram

R.T.: 16.939 min  
Delta R.T.: 0.016 min  
Response: 193361271  
Conc: 140.27 ng/ml m



#16 DCPA

R.T.: 17.753 min  
Delta R.T.: 0.021 min  
Response: 176078736  
Conc: 130.42 ng/ml



#16 DCPA

R.T.: 16.995 min  
Delta R.T.: 0.017 min  
Response: 229859990  
Conc: 159.15 ng/ml m