

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090419\  
 Data File : PS006536.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2019 16:43  
 Operator : SM\AJ  
 Sample : PB122754BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleID :  
 PB122754BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 04:24:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 2019  
 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     | 5.483 | 5.213 | 683.2E6  | 438.3E6  | 791.431  | 891.120   |
| Target Compounds            |              |       |       |          |          |          |           |
| 1) T                        | Dalapon      | 2.026 | 1.740 | 81889303 | 77983894 | 75.154m  | 124.278 # |
| 2) T                        | 3,5-DICHL... | 4.850 | 4.516 | 712.2E6  | 403.1E6  | 660.607  | 665.495   |
| 3) T                        | 4-Nitroph... | 5.337 | 4.898 | 202.7E6  | 146.9E6  | 539.830  | 593.033m  |
| 5) T                        | DICAMBA      | 5.636 | 5.340 | 2068.6E6 | 1147.1E6 | 644.091m | 621.924m  |
| 6) T                        | MCPD         | 5.787 | 5.424 | 151.3E6  | 80424019 | 67.222m  | 65.010m   |
| 7) T                        | MCPA         | 5.919 | 5.602 | 182.8E6  | 115.6E6  | 57.895m  | 56.584    |
| 8) T                        | DICHLORPROP  | 6.264 | 5.880 | 570.2E6  | 295.1E6  | 751.876  | 663.641   |
| 9) T                        | 2,4-D        | 6.478 | 6.151 | 651.0E6  | 413.8E6  | 798.975m | 752.784   |
| 10) T                       | Pentachlo... | 6.741 | 6.518 | 8634.7E6 | 4695.4E6 | 730.463  | 694.595   |
| 11) T                       | 2,4,5-TP ... | 7.275 | 6.880 | 3480.6E6 | 1885.7E6 | 762.986  | 724.697m  |
| 12) T                       | 2,4,5-T      | 7.547 | 7.240 | 3543.6E6 | 1761.3E6 | 716.661  | 708.455m  |
| 13) T                       | 2,4-DB       | 8.078 | 7.727 | 432.9E6  | 231.4E6  | 695.047m | 695.166m  |
| 14) T                       | DINOSEB      | 9.168 | 8.038 | 2638.3E6 | 1333.4E6 | 720.682m | 694.199   |
| 15) T                       | Picloram     | 9.002 | 8.977 | 4639.7E6 | 2551.2E6 | 623.563  | 565.575   |
| 16) T                       | DCPA         | 9.439 | 8.932 | 3146.0E6 | 1520.1E6 | 542.826m | 435.911m  |
| -----                       |              |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090419\  
Data File : PS006536.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2019 16:43  
Operator : SM\AJ  
Sample : PB122754BS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

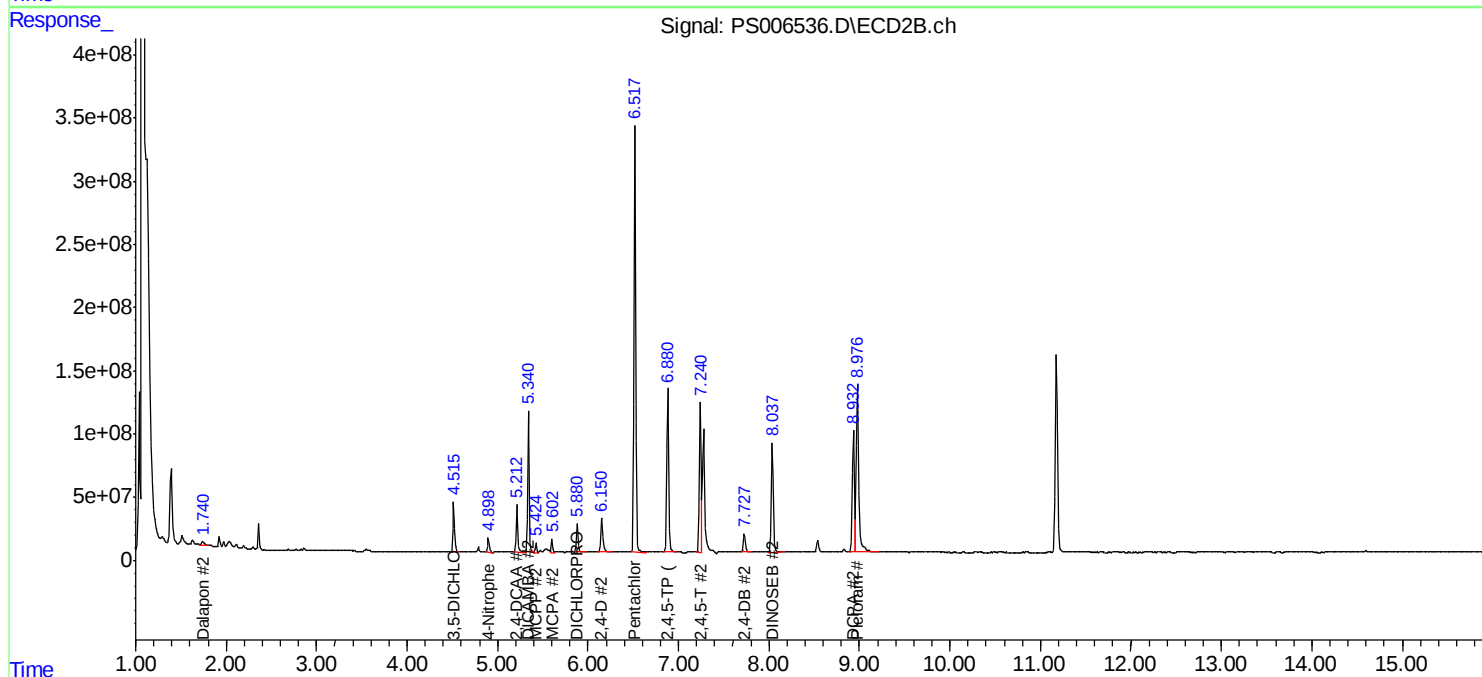
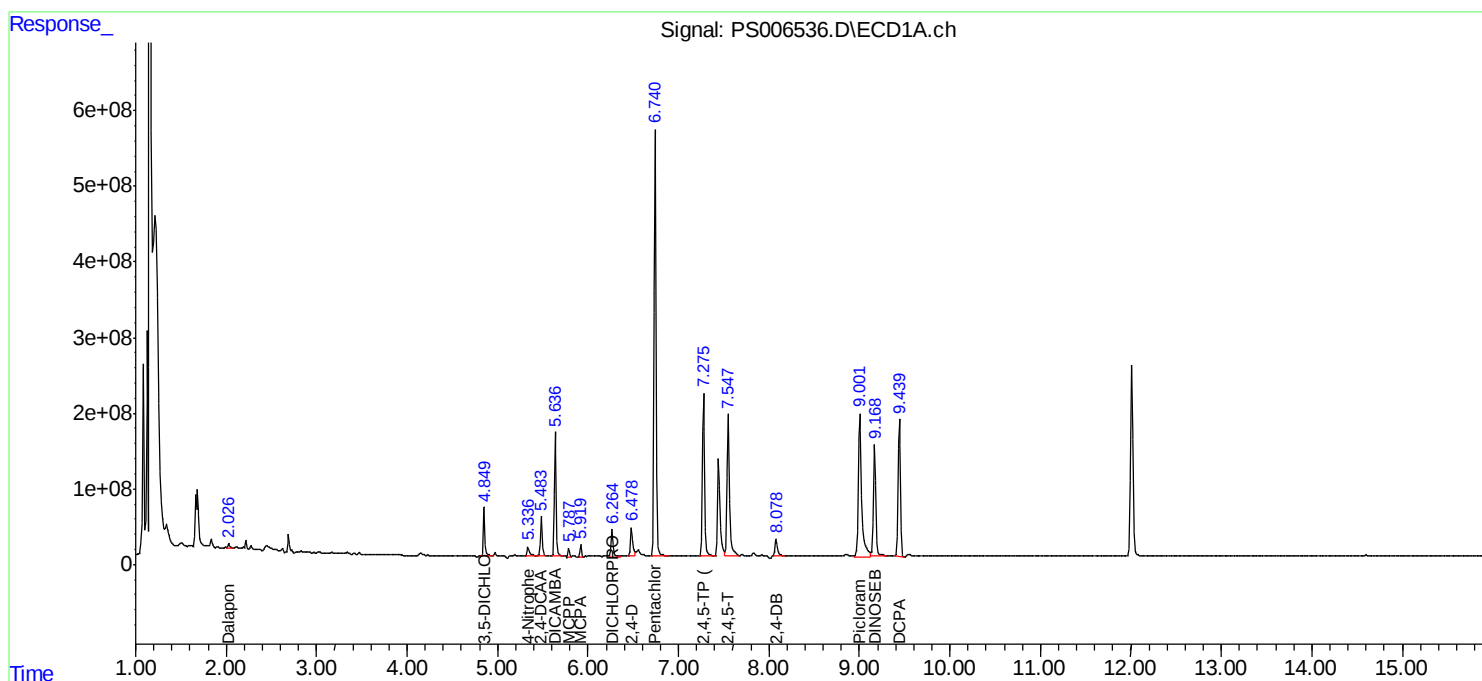
Instrument :  
ECD\_S  
ClientSampled :  
PB122754BS

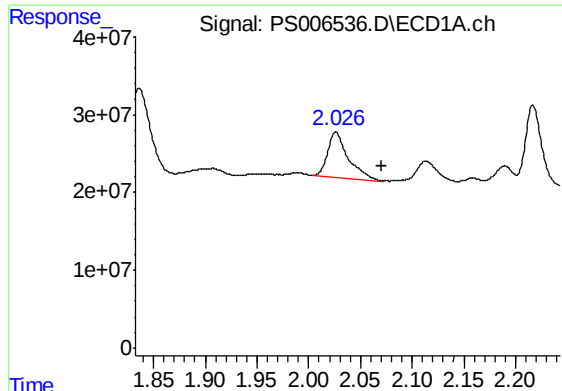
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 04:24:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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





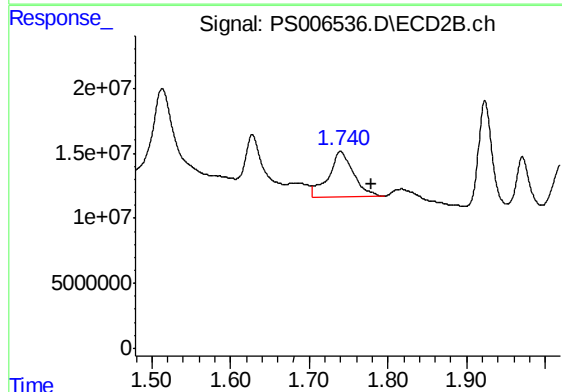
#1 Dalapon

R.T.: 2.026 min  
Delta R.T.: -0.045 min  
Response: 81889303  
Conc: 75.15 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB122754BS

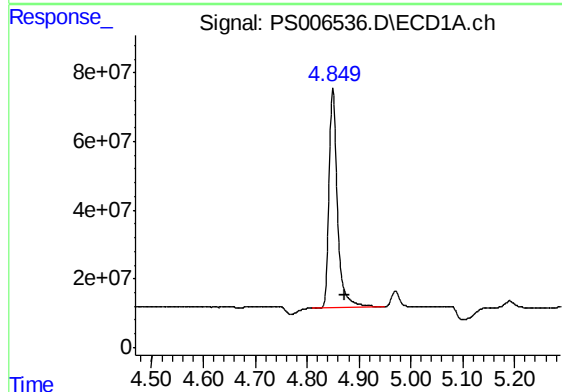
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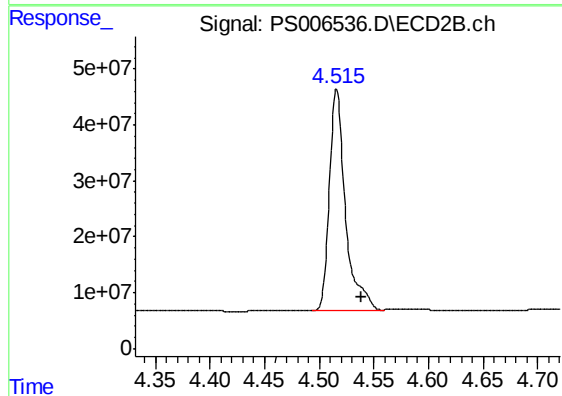
#1 Dalapon

R.T.: 1.740 min  
Delta R.T.: -0.039 min  
Response: 77983894  
Conc: 124.28 ng/ml



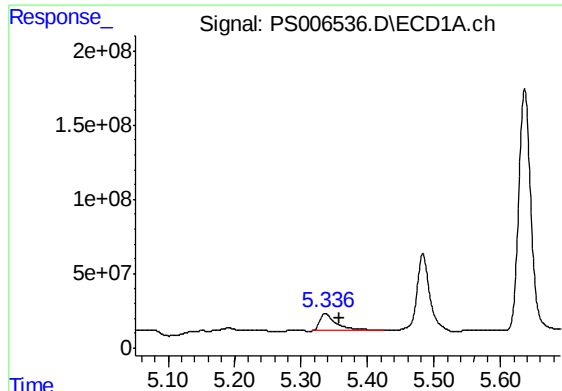
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min  
Delta R.T.: -0.022 min  
Response: 712222089  
Conc: 660.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.516 min  
Delta R.T.: -0.022 min  
Response: 403094721  
Conc: 665.49 ng/ml



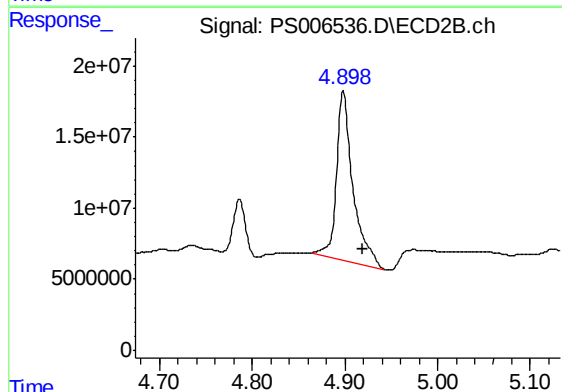
#3 4-Nitrophenol

R.T.: 5.337 min  
Delta R.T.: -0.021 min  
Response: 202661116  
Conc: 539.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122754BS

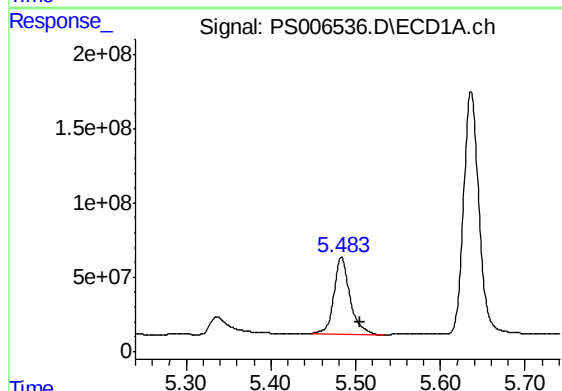
Manual Integrations  
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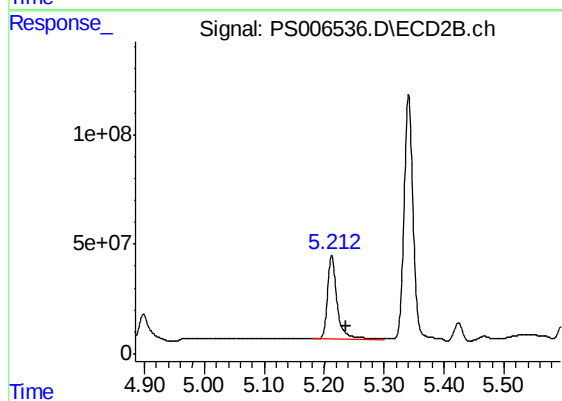
#3 4-Nitrophenol

R.T.: 4.898 min  
Delta R.T.: -0.022 min  
Response: 146909073  
Conc: 593.03 ng/ml m



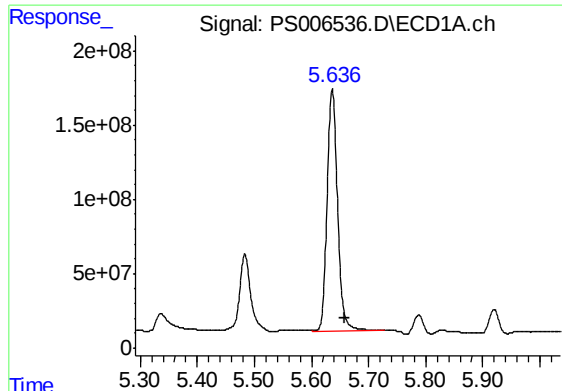
#4 2,4-DCAA

R.T.: 5.483 min  
Delta R.T.: -0.022 min  
Response: 683163820  
Conc: 791.43 ng/ml



#4 2,4-DCAA

R.T.: 5.213 min  
Delta R.T.: -0.023 min  
Response: 438299090  
Conc: 891.12 ng/ml



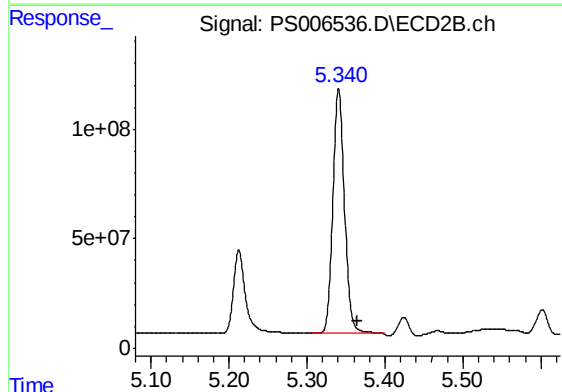
#5 DICAMBA

R.T.: 5.636 min  
Delta R.T.: -0.022 min  
Response: 2068599679  
Conc: 644.09 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB122754BS

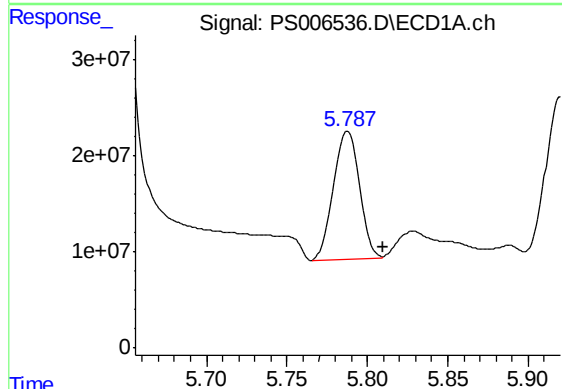
Manual Integrations  
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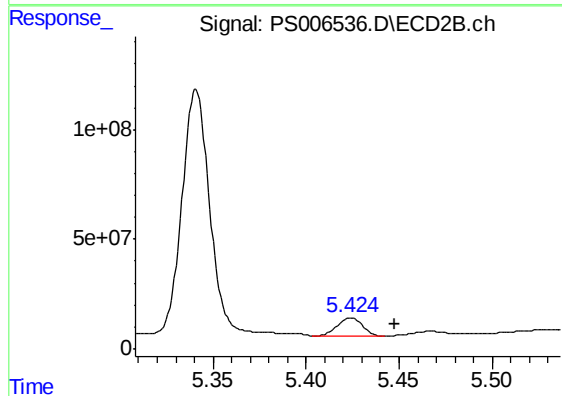
#5 DICAMBA

R.T.: 5.340 min  
Delta R.T.: -0.024 min  
Response: 1147142046  
Conc: 621.92 ng/ml m



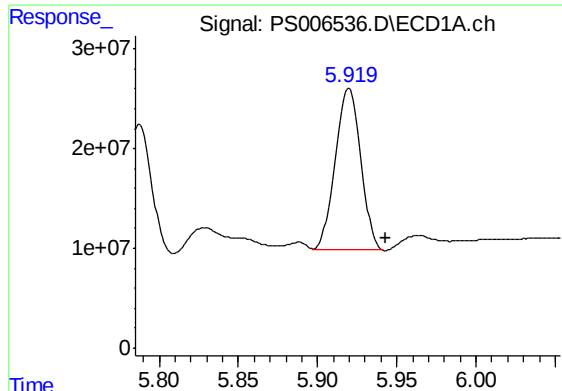
#6 MCPP

R.T.: 5.787 min  
Delta R.T.: -0.022 min  
Response: 151276770  
Conc: 67.22 ug/ml m



#6 MCPP

R.T.: 5.424 min  
Delta R.T.: -0.024 min  
Response: 80424019  
Conc: 65.01 ug/ml m



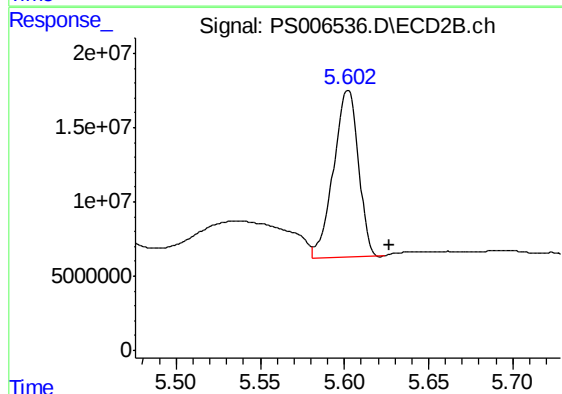
#7 MCPA

R.T.: 5.919 min  
Delta R.T.: -0.023 min  
Response: 182778188  
Conc: 57.89 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB122754BS

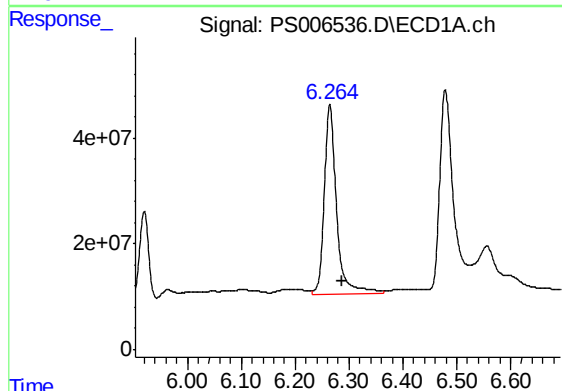
Manual Integrations  
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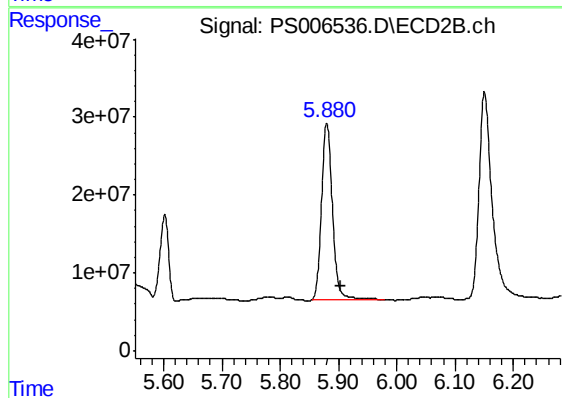
#7 MCPA

R.T.: 5.602 min  
Delta R.T.: -0.025 min  
Response: 115642233  
Conc: 56.58 ug/ml



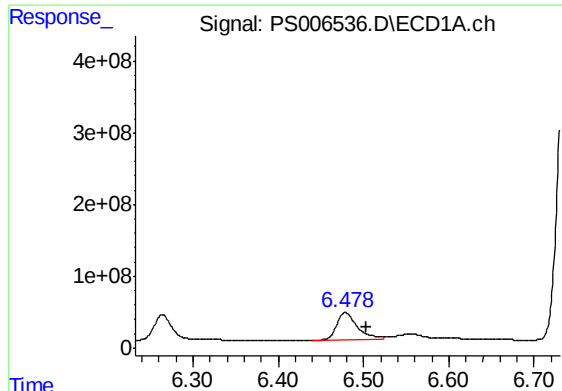
#8 DICHLORPROP

R.T.: 6.264 min  
Delta R.T.: -0.023 min  
Response: 570203382  
Conc: 751.88 ng/ml



#8 DICHLORPROP

R.T.: 5.880 min  
Delta R.T.: -0.025 min  
Response: 295057912  
Conc: 663.64 ng/ml



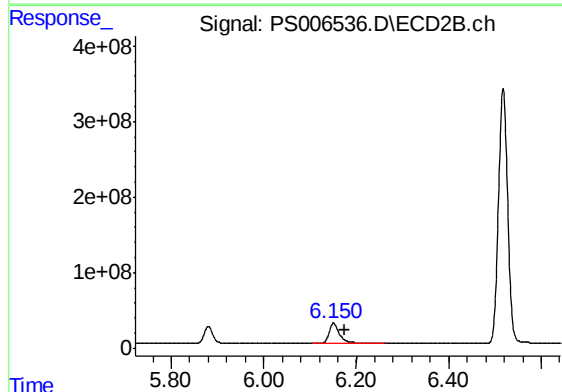
#9 2,4-D

R.T.: 6.478 min  
Delta R.T.: -0.025 min  
Response: 650992323  
Conc: 798.98 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB122754BS

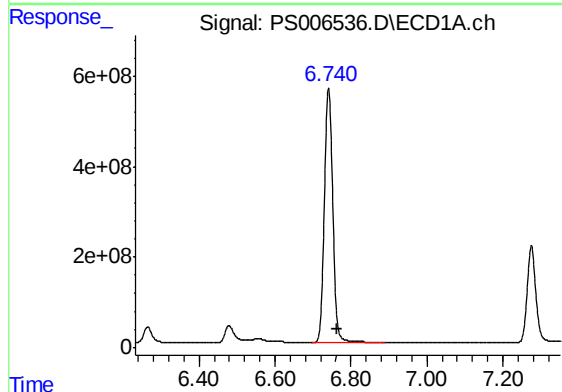
Manual Integrations  
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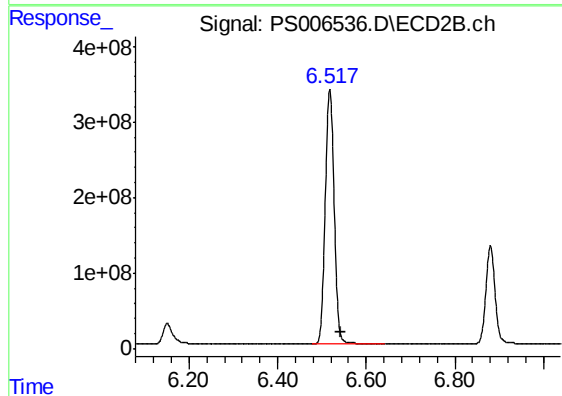
#9 2,4-D

R.T.: 6.151 min  
Delta R.T.: -0.025 min  
Response: 413816207  
Conc: 752.78 ng/ml



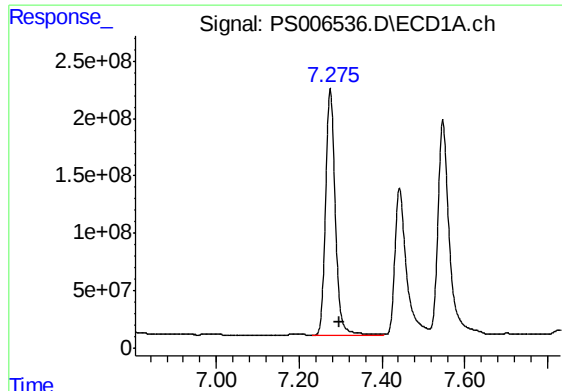
#10 Pentachlorophenol

R.T.: 6.741 min  
Delta R.T.: -0.023 min  
Response: 8634714416  
Conc: 730.46 ng/ml



#10 Pentachlorophenol

R.T.: 6.518 min  
Delta R.T.: -0.026 min  
Response: 4695413242  
Conc: 694.60 ng/ml



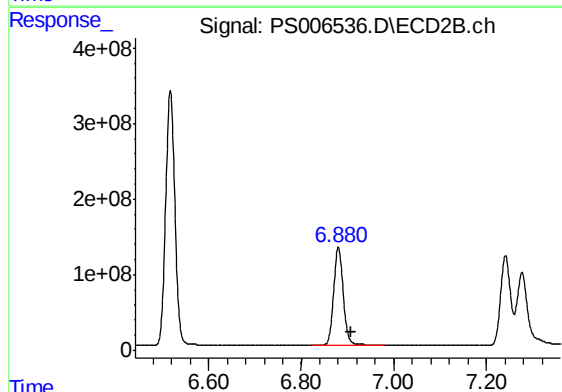
#11 2,4,5-TP (SILVEX)

R.T.: 7.275 min  
Delta R.T.: -0.024 min  
Response: 3480583293  
Conc: 762.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122754BS

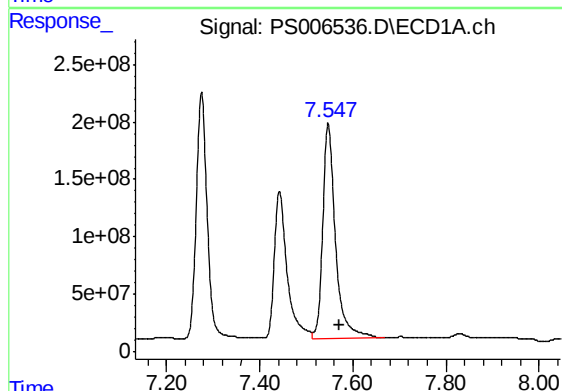
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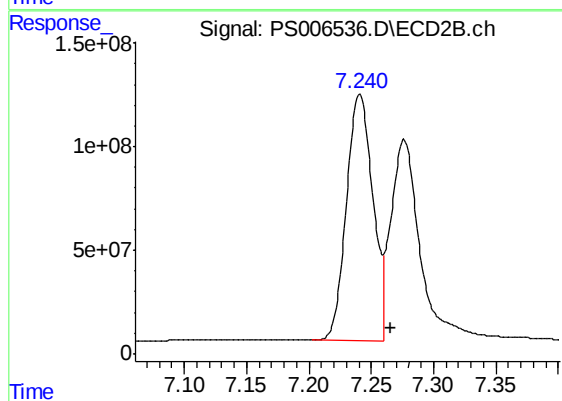
#11 2,4,5-TP (SILVEX)

R.T.: 6.880 min  
Delta R.T.: -0.027 min  
Response: 1885730663  
Conc: 724.70 ng/ml m



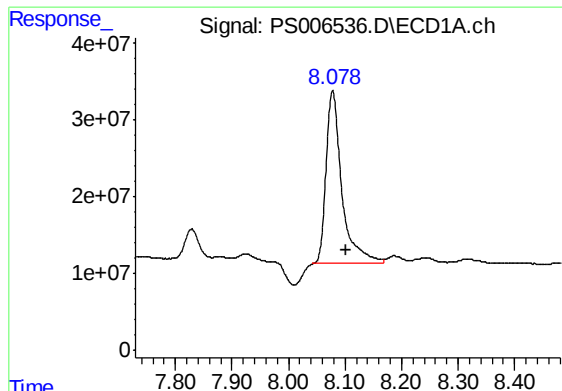
#12 2,4,5-T

R.T.: 7.547 min  
Delta R.T.: -0.025 min  
Response: 3543586888  
Conc: 716.66 ng/ml



#12 2,4,5-T

R.T.: 7.240 min  
Delta R.T.: -0.026 min  
Response: 1761256208  
Conc: 708.46 ng/ml m



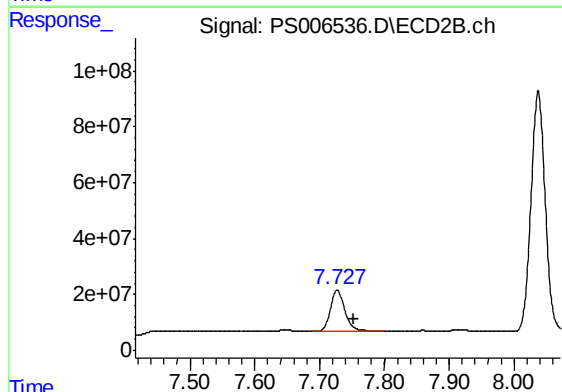
#13 2,4-DB

R.T.: 8.078 min  
Delta R.T.: -0.025 min  
Response: 432865382  
Conc: 695.05 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB122754BS

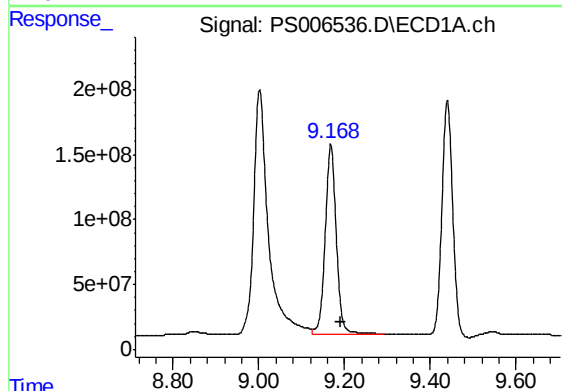
Manual Integrations  
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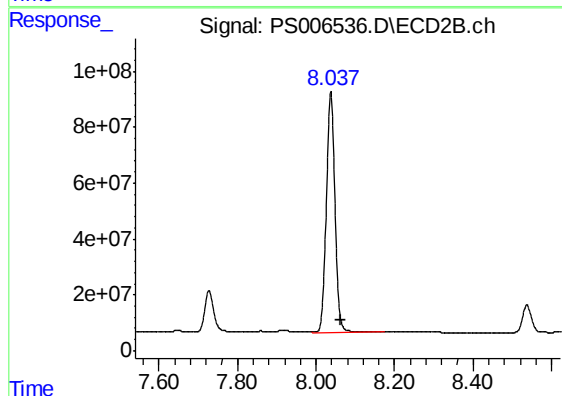
#13 2,4-DB

R.T.: 7.727 min  
Delta R.T.: -0.026 min  
Response: 231353133  
Conc: 695.17 ng/ml m



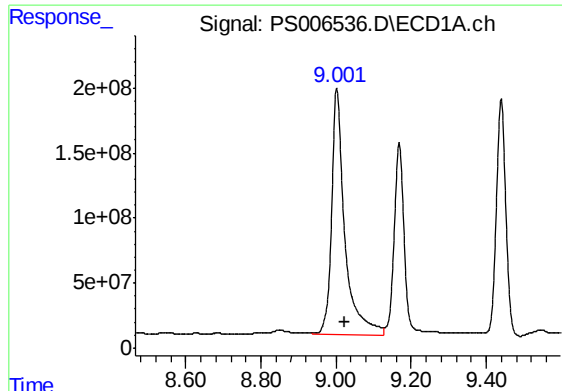
#14 DINOSEB

R.T.: 9.168 min  
Delta R.T.: -0.025 min  
Response: 2638265810  
Conc: 720.68 ng/ml m



#14 DINOSEB

R.T.: 8.038 min  
Delta R.T.: -0.026 min  
Response: 1333435851  
Conc: 694.20 ng/ml



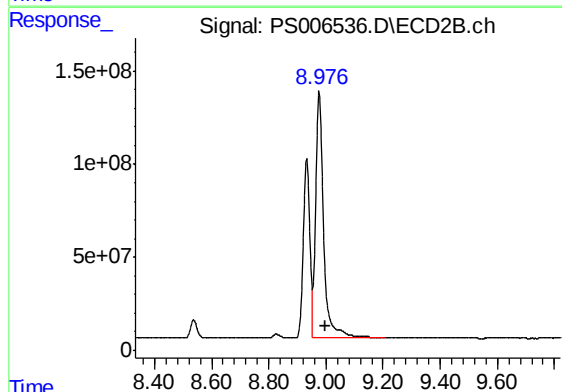
#15 Picloram

R.T.: 9.002 min  
Delta R.T.: -0.022 min  
Response: 4639694213  
Conc: 623.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122754BS

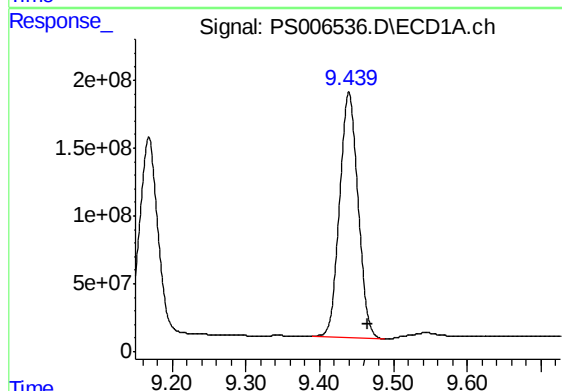
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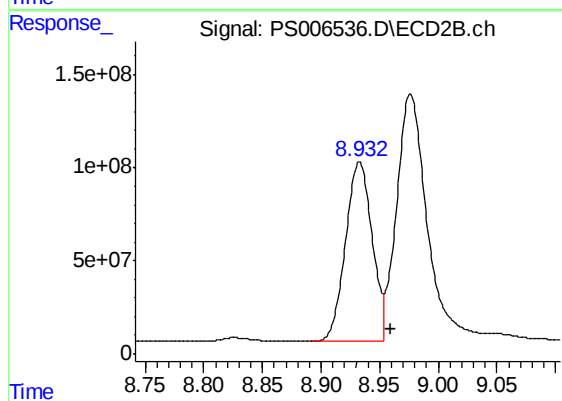
#15 Picloram

R.T.: 8.977 min  
Delta R.T.: -0.023 min  
Response: 2551226216  
Conc: 565.57 ng/ml



#16 DCPA

R.T.: 9.439 min  
Delta R.T.: -0.026 min  
Response: 3145982830  
Conc: 542.83 ng/ml m



#16 DCPA

R.T.: 8.932 min  
Delta R.T.: -0.027 min  
Response: 1520088177  
Conc: 435.91 ng/ml m