

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081619\  
 Data File : PS006185.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2019 03:06  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 03:14:17 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     | 5.488 | 5.219 | 676.8E6  | 382.9E6  | 784.019 | 778.452  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.053 | 1.763 | 734.4E6  | 444.0E6  | 673.984 | 707.513  |
| 2) T                        | 3,5-DICHL... | 4.854 | 4.521 | 796.6E6  | 446.6E6  | 738.901 | 737.370  |
| 3) T                        | 4-Nitroph... | 5.341 | 4.903 | 275.2E6  | 181.0E6  | 732.944 | 730.497  |
| 5) T                        | DICAMBA      | 5.640 | 5.347 | 2360.2E6 | 1353.7E6 | 734.871 | 733.897  |
| 6) T                        | MCPD         | 5.791 | 5.431 | 159.7E6  | 94334756 | 70.975  | 76.255   |
| 7) T                        | MCPA         | 5.924 | 5.609 | 239.7E6  | 152.8E6  | 75.929  | 74.772   |
| 8) T                        | DICHLORPROP  | 6.269 | 5.887 | 560.8E6  | 328.4E6  | 739.468 | 738.579  |
| 9) T                        | 2,4-D        | 6.485 | 6.159 | 602.1E6  | 402.3E6  | 738.920 | 731.761  |
| 10) T                       | Pentachlo... | 6.745 | 6.525 | 8893.5E6 | 5074.6E6 | 752.353 | 750.687  |
| 11) T                       | 2,4,5-TP ... | 7.281 | 6.889 | 3406.4E6 | 1956.1E6 | 746.730 | 751.736  |
| 12) T                       | 2,4,5-T      | 7.554 | 7.248 | 3720.1E6 | 1942.7E6 | 752.353 | 781.427m |
| 13) T                       | 2,4-DB       | 8.084 | 7.735 | 462.9E6  | 245.2E6  | 743.214 | 736.690  |
| 14) T                       | DINOSEB      | 9.172 | 8.045 | 2690.4E6 | 1421.5E6 | 734.920 | 740.040  |
| 15) T                       | Picloram     | 9.007 | 8.983 | 4098.2E6 | 2375.0E6 | 550.787 | 526.516  |
| 16) T                       | DCPA         | 9.445 | 8.940 | 4424.7E6 | 2674.9E6 | 763.459 | 767.086  |
| -----                       |              |       |       |          |          |         |          |

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

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Data File : PS006185.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Aug 2019 03:06  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

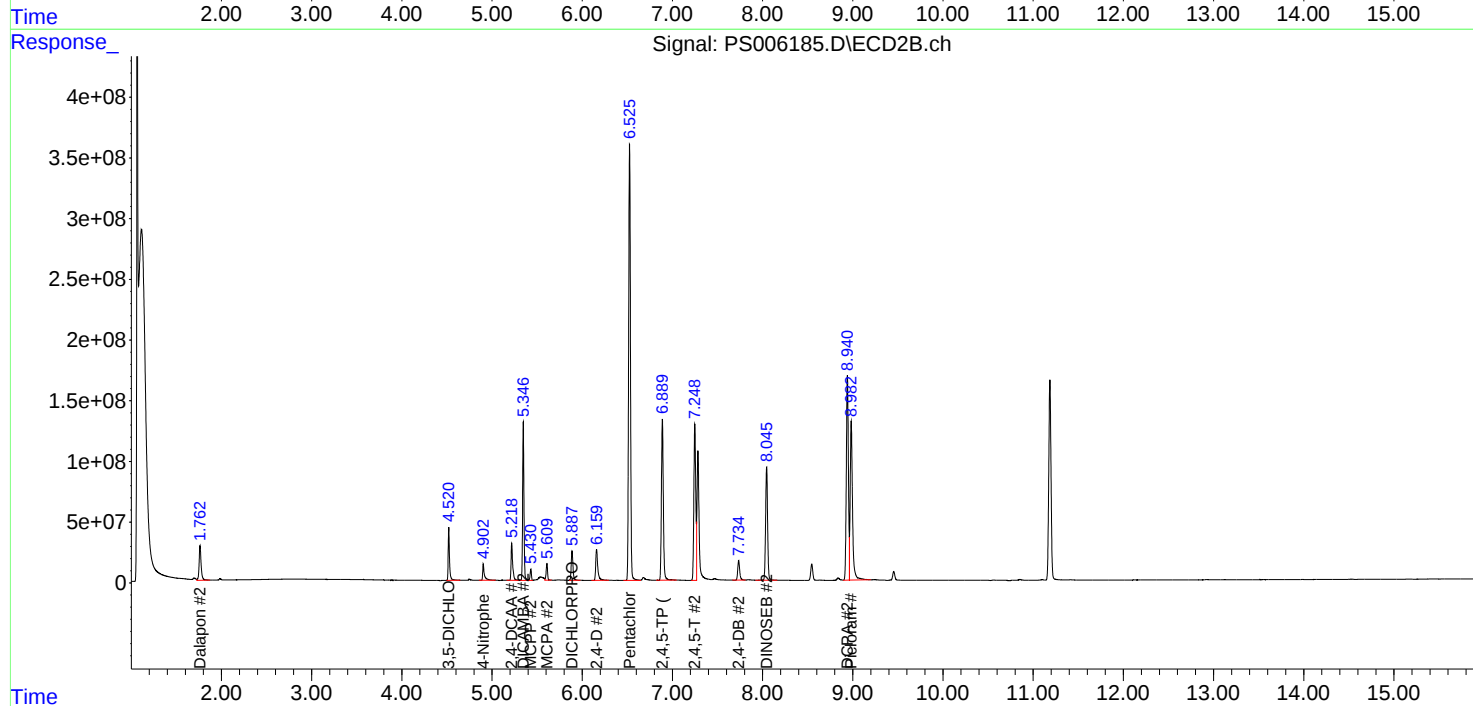
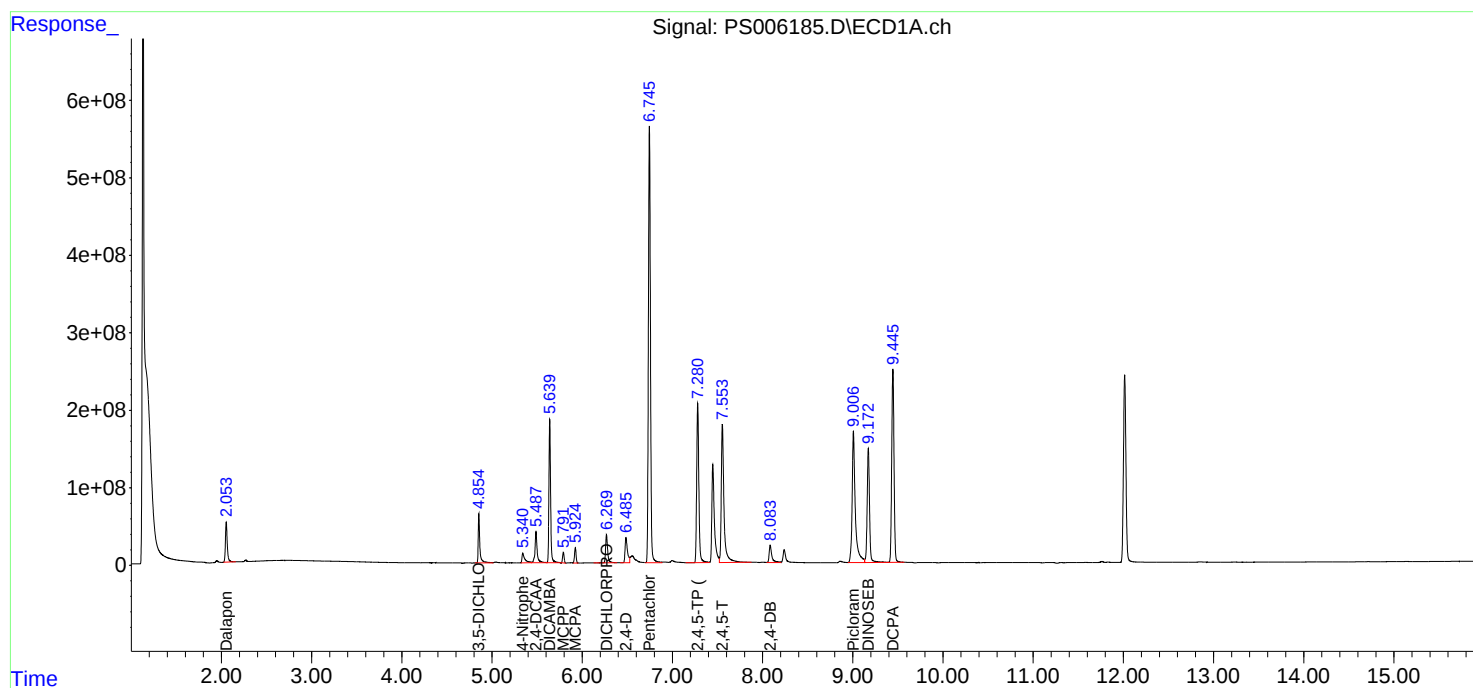
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

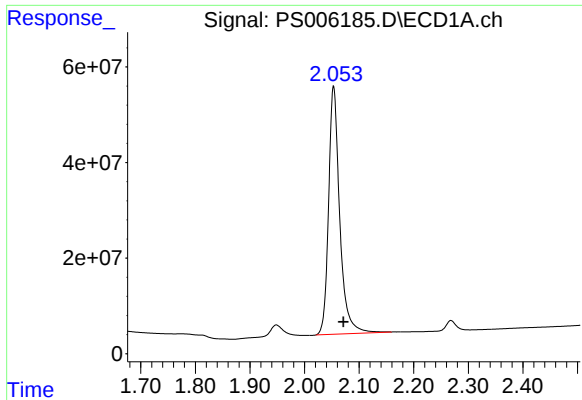
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 03:14:17 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 2019  
Response 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





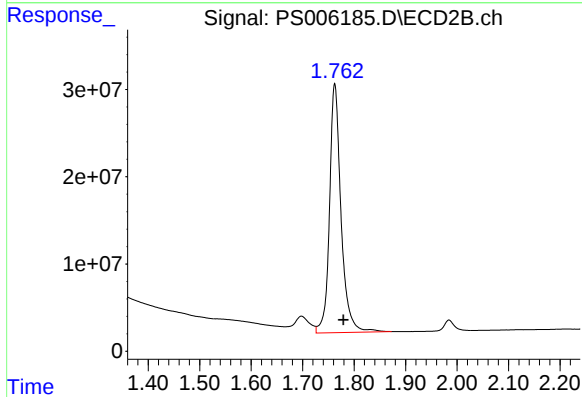
#1 Dalapon

R.T.: 2.053 min  
Delta R.T.: -0.018 min  
Response: 734390571  
Conc: 673.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

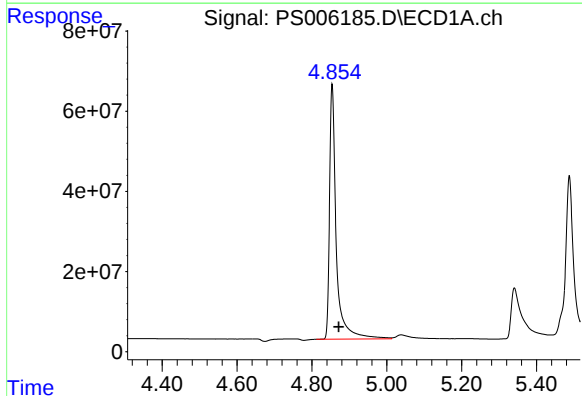
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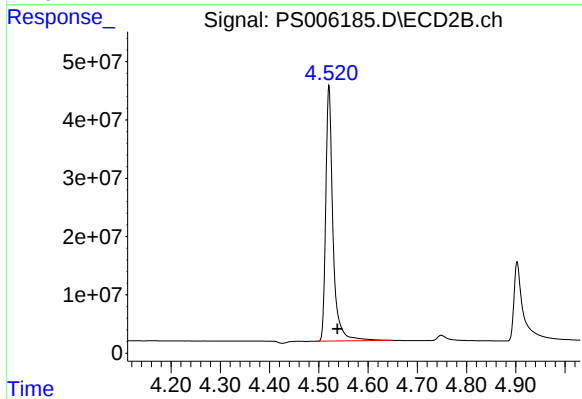
#1 Dalapon

R.T.: 1.763 min  
Delta R.T.: -0.017 min  
Response: 443959774  
Conc: 707.51 ng/ml



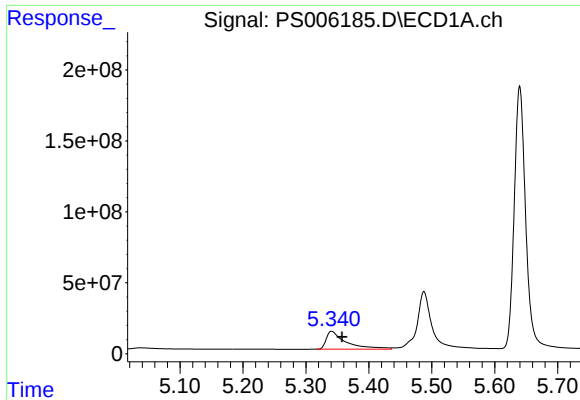
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min  
Delta R.T.: -0.017 min  
Response: 796633819  
Conc: 738.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.521 min  
Delta R.T.: -0.017 min  
Response: 446629866  
Conc: 737.37 ng/ml



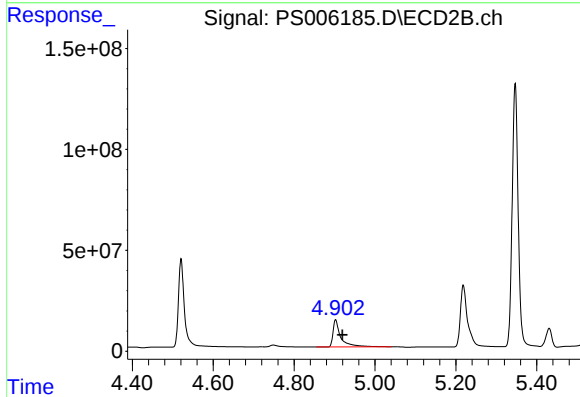
#3 4-Nitrophenol

R.T.: 5.341 min  
Delta R.T.: -0.017 min  
Response: 275158911  
Conc: 732.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

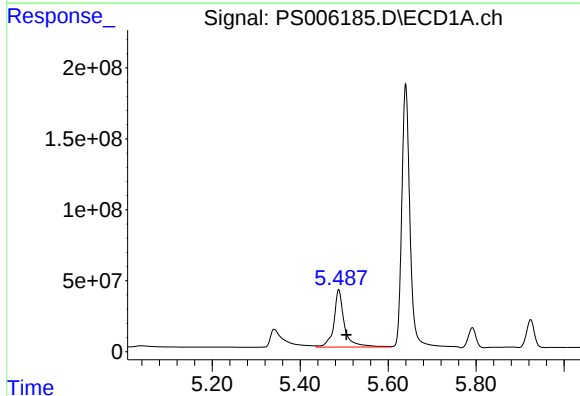
Manual Integrations  
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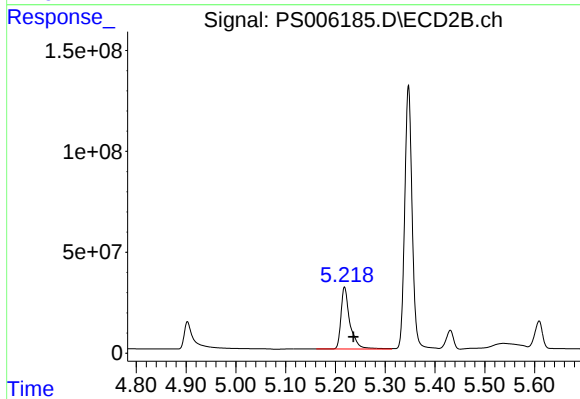
#3 4-Nitrophenol

R.T.: 4.903 min  
Delta R.T.: -0.017 min  
Response: 180962286  
Conc: 730.50 ng/ml



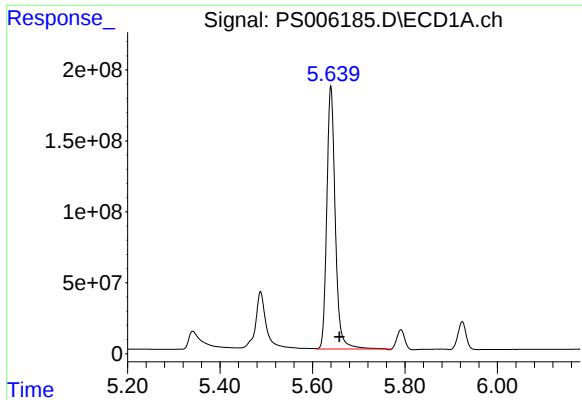
#4 2,4-DCAA

R.T.: 5.488 min  
Delta R.T.: -0.018 min  
Response: 676765745  
Conc: 784.02 ng/ml



#4 2,4-DCAA

R.T.: 5.219 min  
Delta R.T.: -0.017 min  
Response: 382883124  
Conc: 778.45 ng/ml



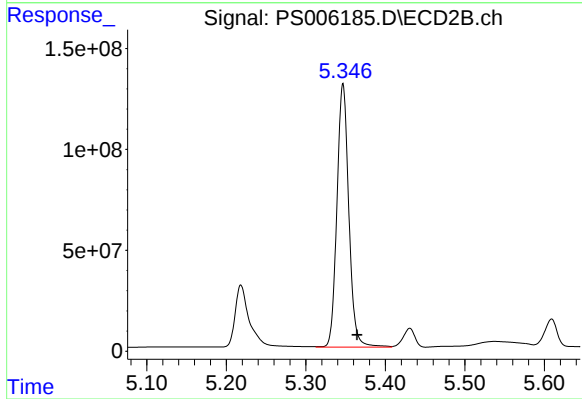
#5 DICAMBA

R.T.: 5.640 min  
Delta R.T.: -0.018 min  
Response: 2360154972  
Conc: 734.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

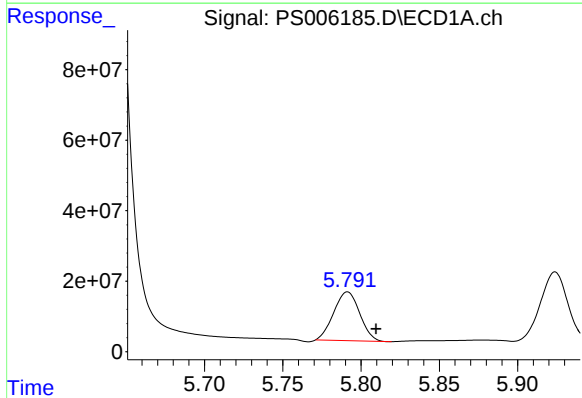
Manual Integrations  
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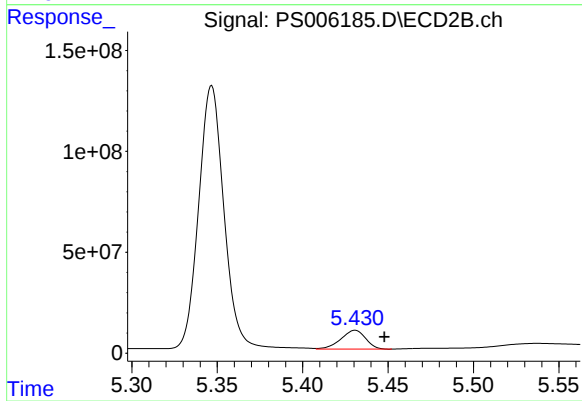
#5 DICAMBA

R.T.: 5.347 min  
Delta R.T.: -0.017 min  
Response: 1353676534  
Conc: 733.90 ng/ml



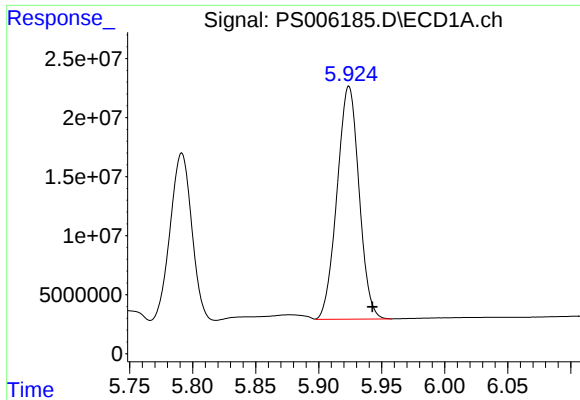
#6 MCP

R.T.: 5.791 min  
Delta R.T.: -0.018 min  
Response: 159723398  
Conc: 70.98 ug/ml



#6 MCP

R.T.: 5.431 min  
Delta R.T.: -0.017 min  
Response: 94334756  
Conc: 76.25 ug/ml



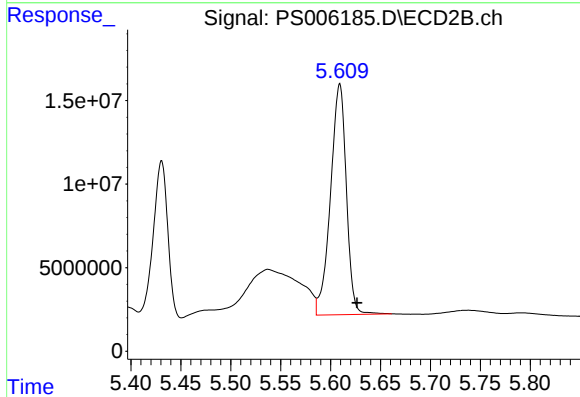
#7 MCPA

R.T.: 5.924 min  
Delta R.T.: -0.019 min  
Response: 239715432  
Conc: 75.93 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

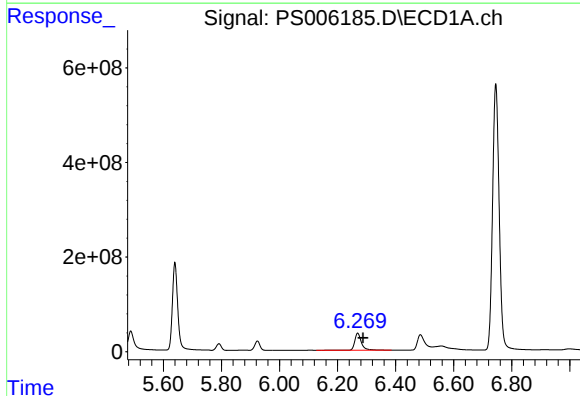
Manual Integrations  
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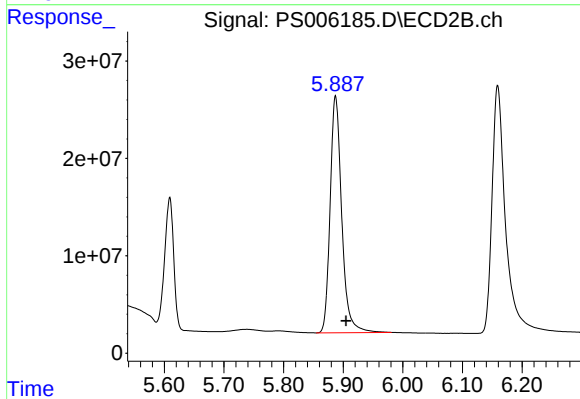
#7 MCPA

R.T.: 5.609 min  
Delta R.T.: -0.018 min  
Response: 152812624  
Conc: 74.77 ug/ml



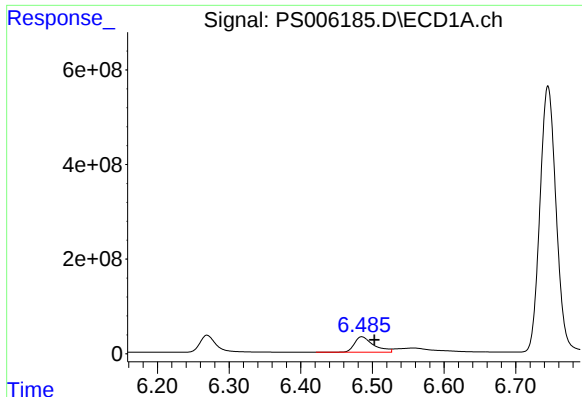
#8 DICHLORPROP

R.T.: 6.269 min  
Delta R.T.: -0.019 min  
Response: 560793867  
Conc: 739.47 ng/ml



#8 DICHLORPROP

R.T.: 5.887 min  
Delta R.T.: -0.018 min  
Response: 328375745  
Conc: 738.58 ng/ml



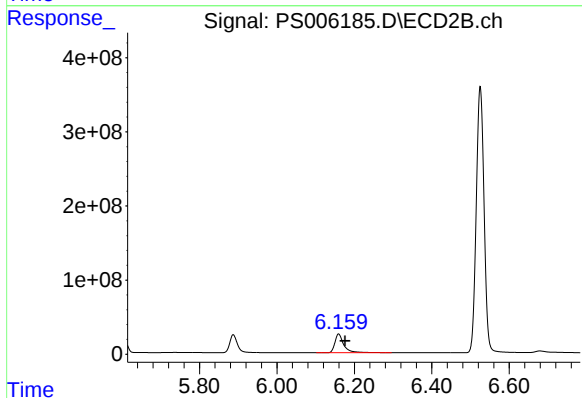
#9 2,4-D

R.T.: 6.485 min  
Delta R.T.: -0.018 min  
Response: 602060649  
Conc: 738.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

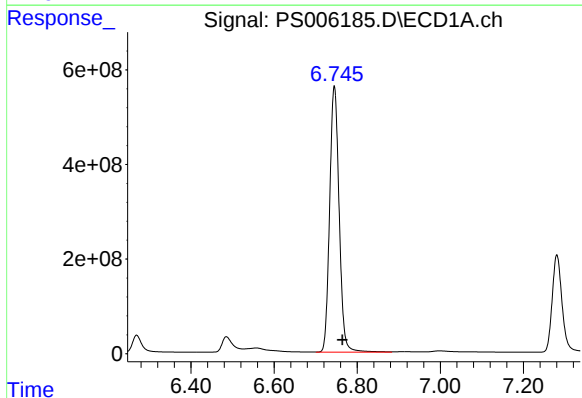
Manual Integrations  
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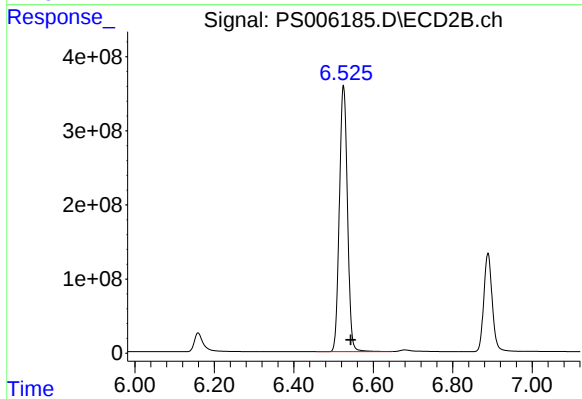
#9 2,4-D

R.T.: 6.159 min  
Delta R.T.: -0.017 min  
Response: 402259210  
Conc: 731.76 ng/ml



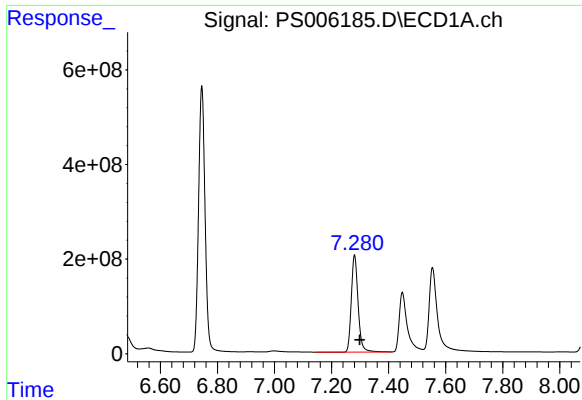
#10 Pentachlorophenol

R.T.: 6.745 min  
Delta R.T.: -0.019 min  
Response: 8893475280  
Conc: 752.35 ng/ml



#10 Pentachlorophenol

R.T.: 6.525 min  
Delta R.T.: -0.019 min  
Response: 5074588350  
Conc: 750.69 ng/ml



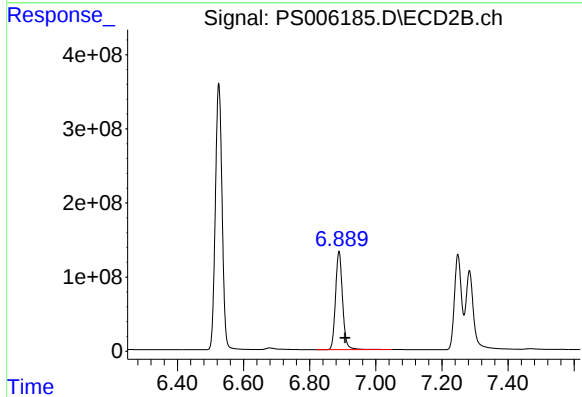
#11 2,4,5-TP (SILVEX)

R.T.: 7.281 min  
Delta R.T.: -0.019 min  
Response: 3406428312  
Conc: 746.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

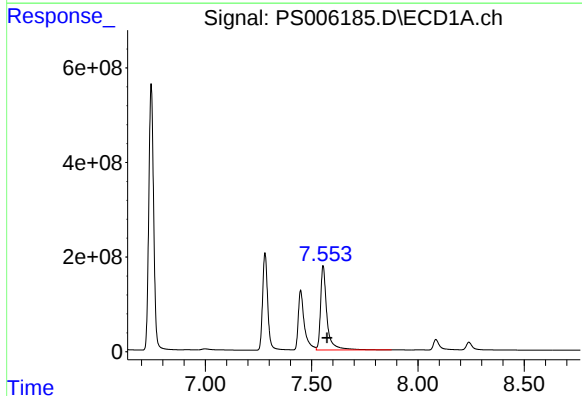
Manual Integrations  
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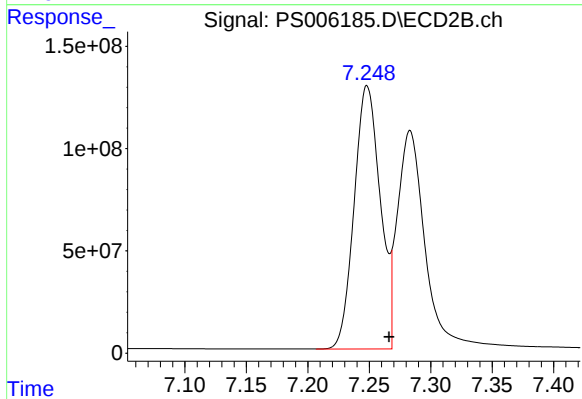
#11 2,4,5-TP (SILVEX)

R.T.: 6.889 min  
Delta R.T.: -0.018 min  
Response: 1956088145  
Conc: 751.74 ng/ml



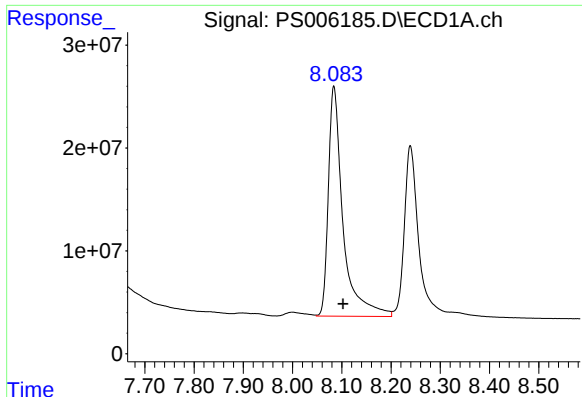
#12 2,4,5-T

R.T.: 7.554 min  
Delta R.T.: -0.019 min  
Response: 3720069072  
Conc: 752.35 ng/ml



#12 2,4,5-T

R.T.: 7.248 min  
Delta R.T.: -0.019 min  
Response: 1942667613  
Conc: 781.43 ng/ml m



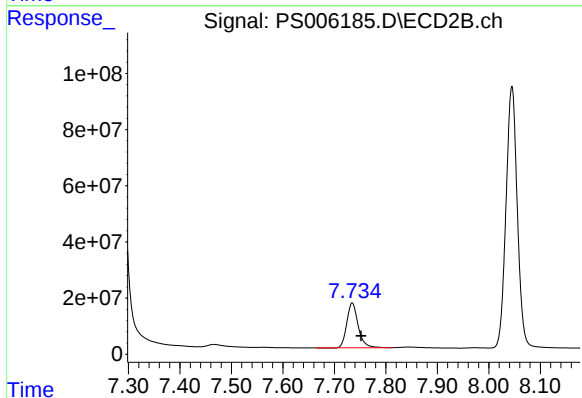
#13 2,4-DB

R.T.: 8.084 min  
Delta R.T.: -0.018 min  
Response: 462862792  
Conc: 743.21 ng/ml

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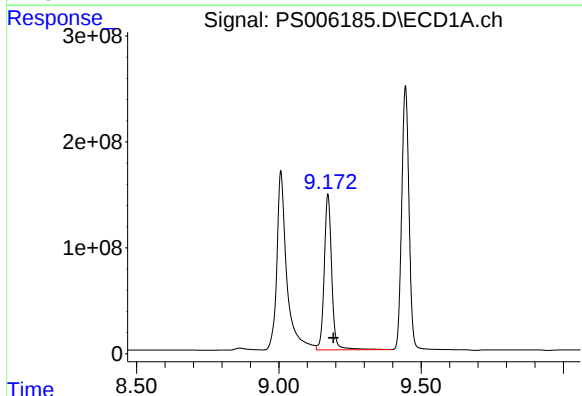
Manual Integrations  
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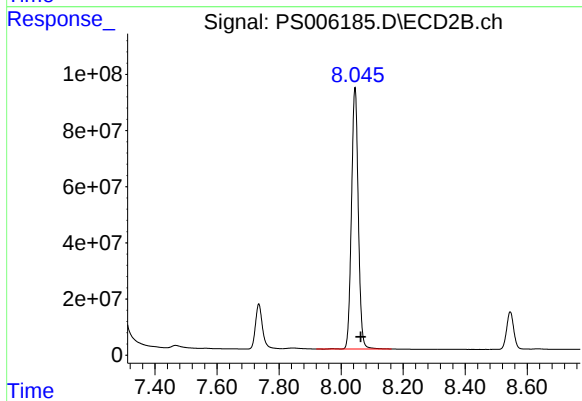
#13 2,4-DB

R.T.: 7.735 min  
Delta R.T.: -0.018 min  
Response: 245172539  
Conc: 736.69 ng/ml



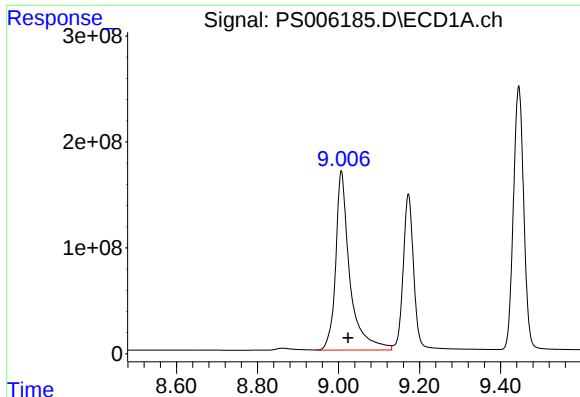
#14 DINOSEB

R.T.: 9.172 min  
Delta R.T.: -0.020 min  
Response: 2690389758  
Conc: 734.92 ng/ml



#14 DINOSEB

R.T.: 8.045 min  
Delta R.T.: -0.019 min  
Response: 1421487496  
Conc: 740.04 ng/ml



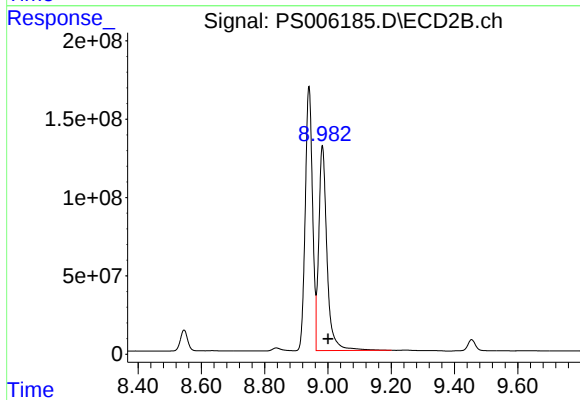
#15 Picloram

R.T.: 9.007 min  
Delta R.T.: -0.017 min  
Response: 4098195542  
Conc: 550.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

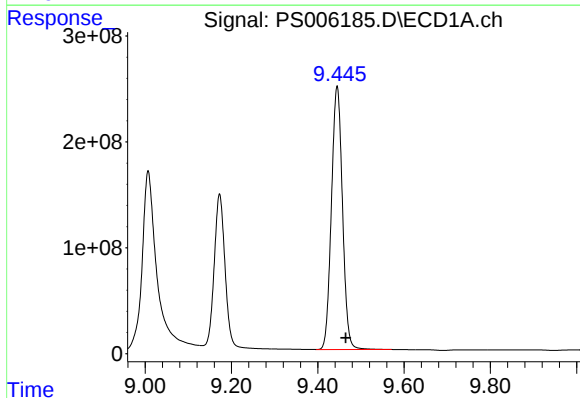
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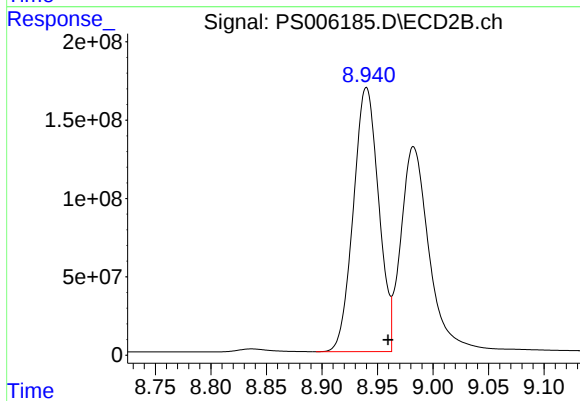
#15 Picloram

R.T.: 8.983 min  
Delta R.T.: -0.018 min  
Response: 2375037372  
Conc: 526.52 ng/ml



#16 DCPA

R.T.: 9.445 min  
Delta R.T.: -0.020 min  
Response: 4424674213  
Conc: 763.46 ng/ml



#16 DCPA

R.T.: 8.940 min  
Delta R.T.: -0.019 min  
Response: 2674945595  
Conc: 767.09 ng/ml