

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121219\  
 Data File : PS008038.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2019 20:41  
 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: Dec 13 03:50:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120419.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 05 04:44:22 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     | 5.425 | 5.155 | 1217.7E6  | 605.3E6  | 778.443  | 780.164  |
| Target Compounds            |              |       |       |           |          |          |          |
| 1) T                        | Dalapon      | 2.011 | 1.722 | 1336.4E6  | 744.6E6  | 655.329  | 626.838  |
| 2) T                        | 3,5-DICHL... | 4.802 | 4.464 | 1469.8E6  | 731.3E6  | 704.346  | 706.656  |
| 3) T                        | 4-Nitroph... | 5.283 | 4.847 | 472.9E6   | 295.8E6  | 622.193  | 653.250  |
| 5) T                        | DICAMBA      | 5.573 | 5.279 | 4246.3E6  | 2180.9E6 | 746.346  | 762.823  |
| 6) T                        | MCPD         | 5.724 | 5.363 | 310.2E6   | 164.2E6  | 75.722   | 79.198   |
| 7) T                        | MCPA         | 5.855 | 5.538 | 459.7E6   | 241.9E6  | 77.071   | 75.921   |
| 8) T                        | DICHLORPROP  | 6.195 | 5.807 | 995.7E6   | 536.7E6  | 699.802  | 748.714  |
| 9) T                        | 2,4-D        | 6.412 | 6.077 | 1112.1E6  | 643.6E6  | 691.264  | 728.413  |
| 10) T                       | Pentachlo... | 6.664 | 6.437 | 15774.9E6 | 8045.3E6 | 725.437  | 737.023  |
| 11) T                       | 2,4,5-TP ... | 7.196 | 6.800 | 6271.4E6  | 3223.6E6 | 737.056m | 751.624  |
| 12) T                       | 2,4,5-T      | 7.469 | 7.158 | 6872.6E6  | 2982.7E6 | 742.574  | 732.847  |
| 13) T                       | 2,4-DB       | 7.996 | 7.642 | 800.7E6   | 415.4E6  | 652.160  | 767.345  |
| 14) T                       | DINOSEB      | 9.075 | 7.949 | 4908.5E6  | 2319.4E6 | 705.069  | 708.998  |
| 15) T                       | Picloram     | 8.915 | 8.885 | 8171.6E6  | 4256.8E6 | 675.846  | 689.187  |
| 16) T                       | DCPA         | 9.348 | 8.838 | 7910.5E6  | 4262.7E6 | 718.425  | 742.819m |
| -----                       |              |       |       |           |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121219\  
Data File : PS008038.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2019 20:41  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

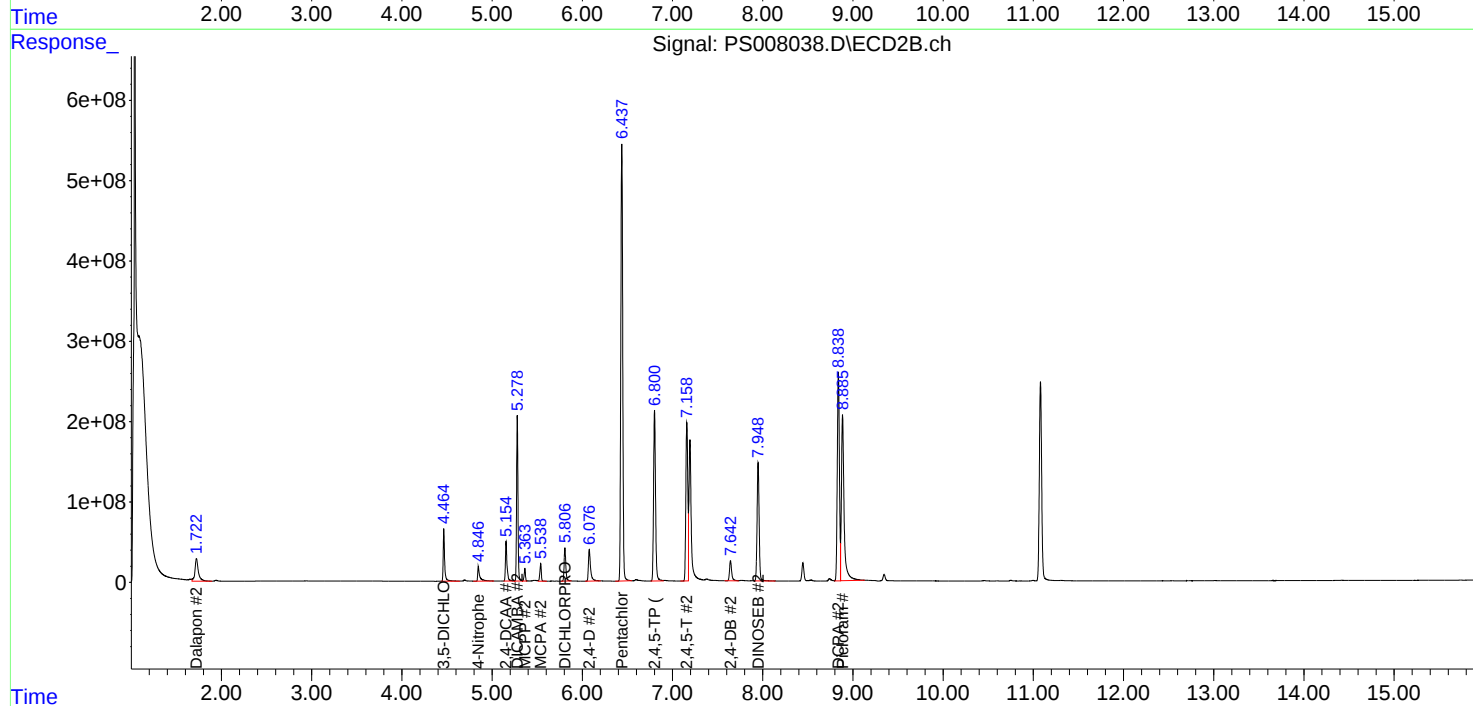
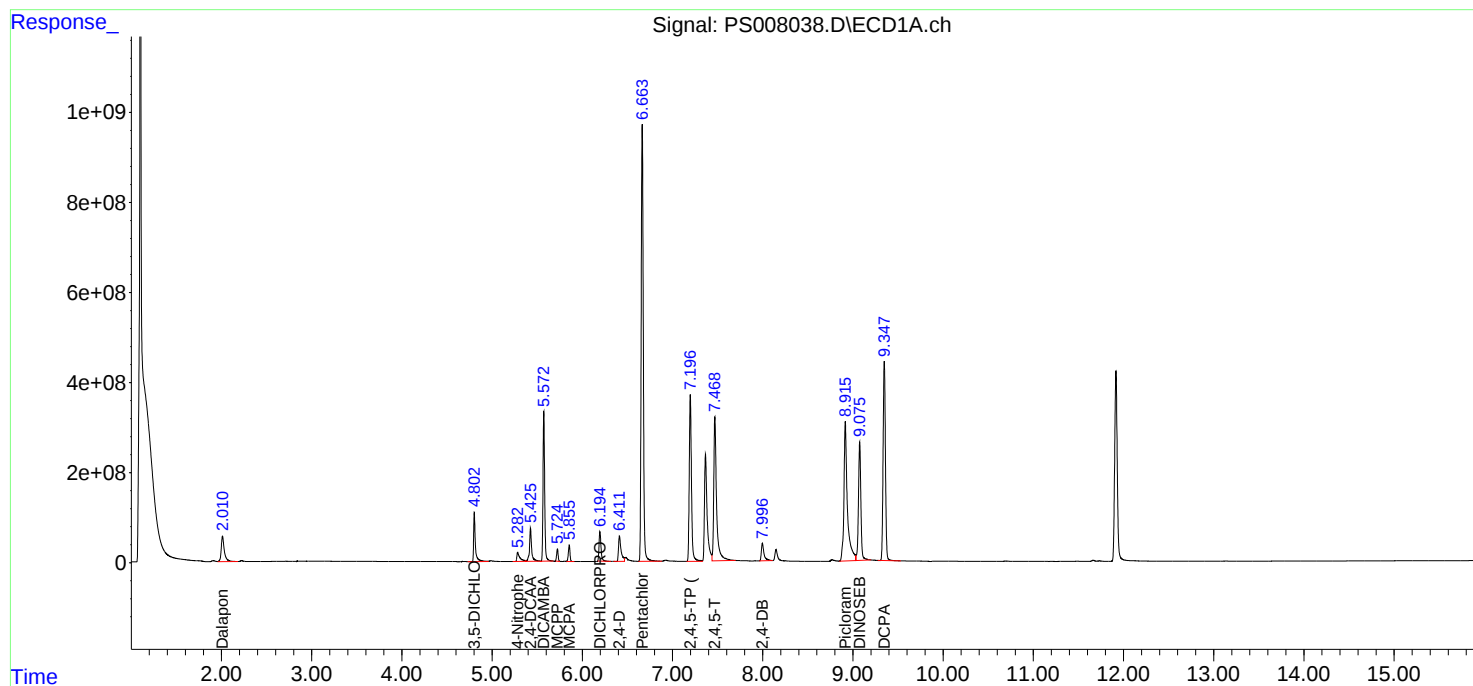
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

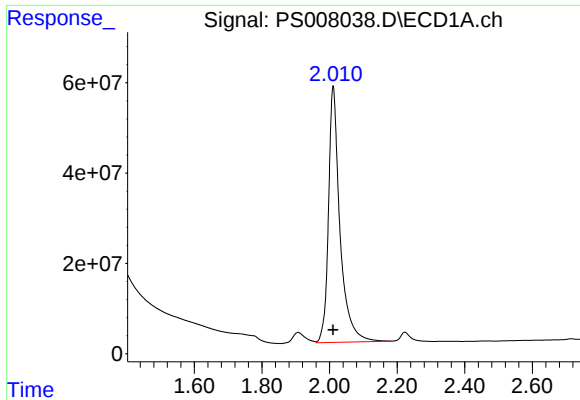
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 13 03:50:12 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120419.M  
Quant Title : 8080.M  
QLast Update : Thu Dec 05 04:44:22 2019  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





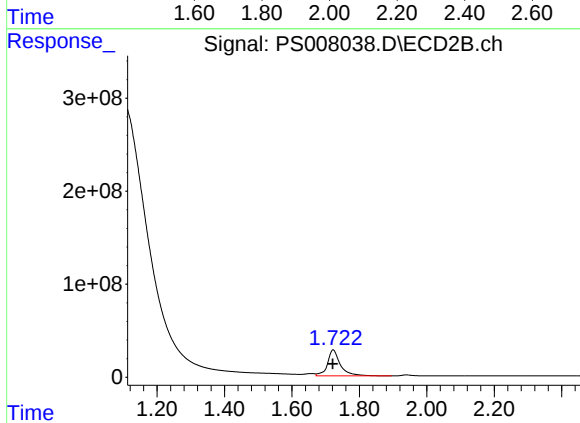
#1 Dalapon

R.T.: 2.011 min  
Delta R.T.: 0.000 min  
Response: 1336430605  
Conc: 655.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

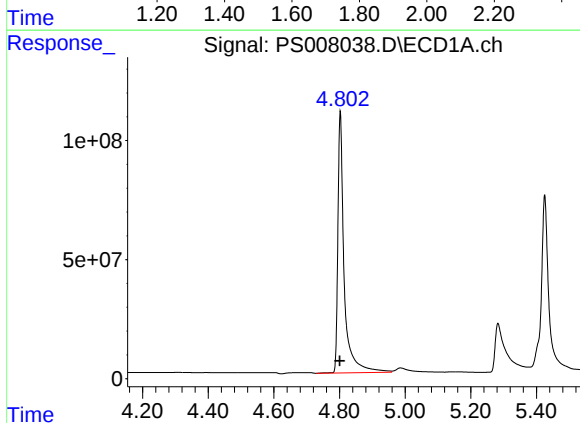
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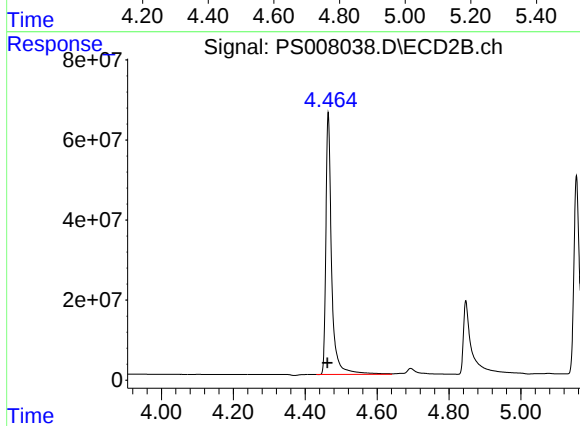
#1 Dalapon

R.T.: 1.722 min  
Delta R.T.: 0.002 min  
Response: 744553417  
Conc: 626.84 ng/ml



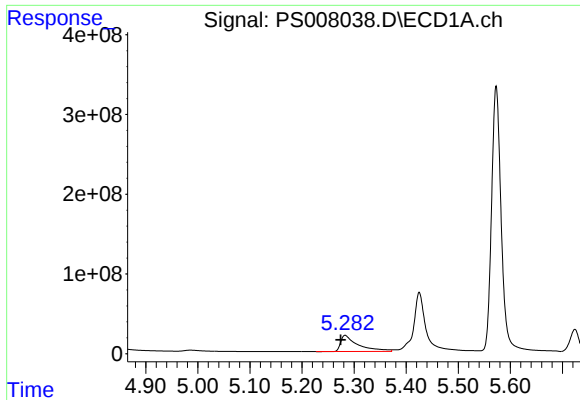
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.802 min  
Delta R.T.: 0.001 min  
Response: 1469817932  
Conc: 704.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.464 min  
Delta R.T.: 0.003 min  
Response: 731302935  
Conc: 706.66 ng/ml



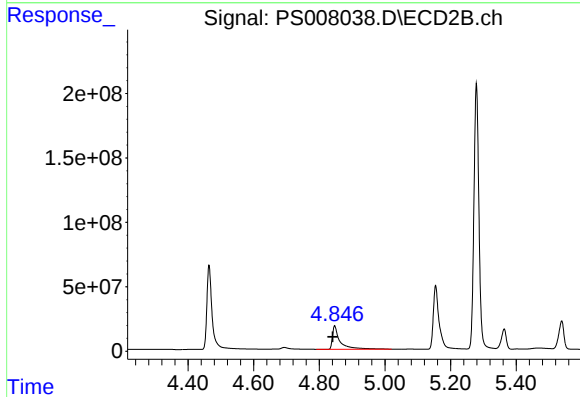
#3 4-Nitrophenol

R.T.: 5.283 min  
Delta R.T.: 0.009 min  
Response: 472910449  
Conc: 622.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

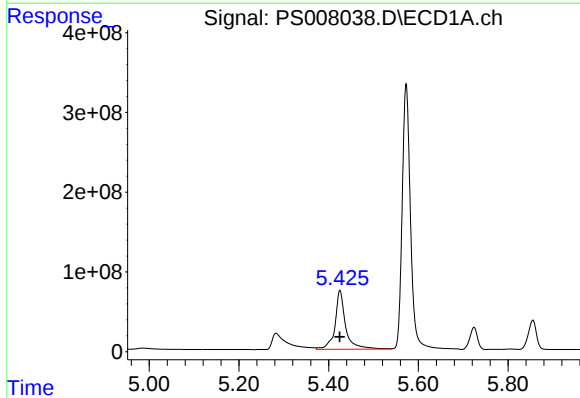
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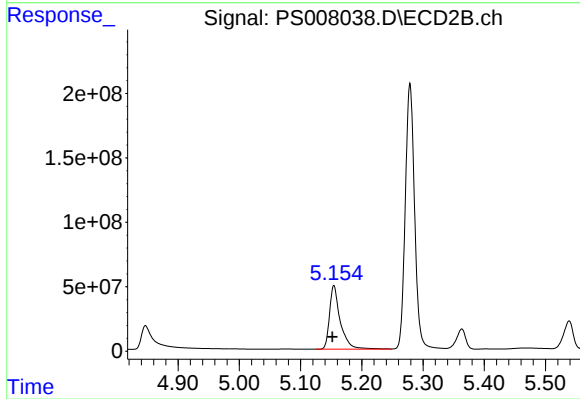
#3 4-Nitrophenol

R.T.: 4.847 min  
Delta R.T.: 0.006 min  
Response: 295825236  
Conc: 653.25 ng/ml



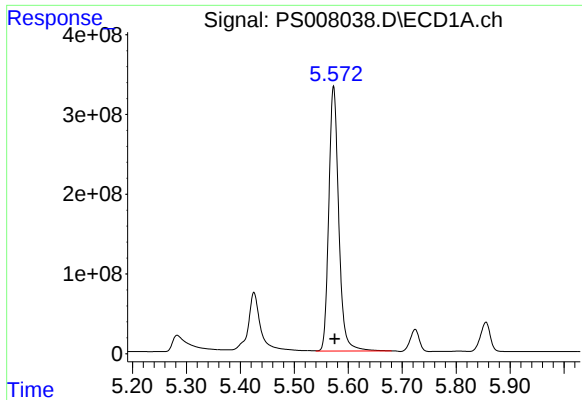
#4 2,4-DCAA

R.T.: 5.425 min  
Delta R.T.: 0.000 min  
Response: 1217744211  
Conc: 778.44 ng/ml



#4 2,4-DCAA

R.T.: 5.155 min  
Delta R.T.: 0.003 min  
Response: 605342865  
Conc: 780.16 ng/ml



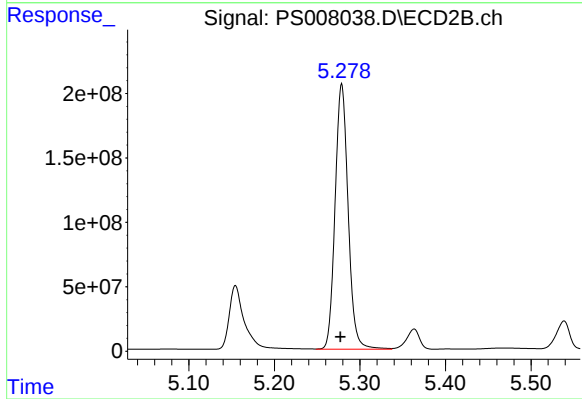
#5 DICAMBA

R.T.: 5.573 min  
Delta R.T.: -0.002 min  
Response: 4246303326  
Conc: 746.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

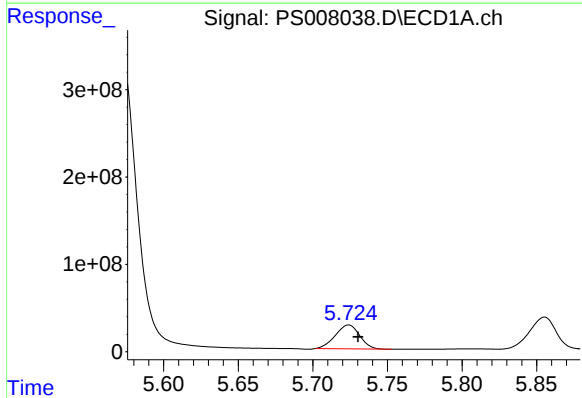
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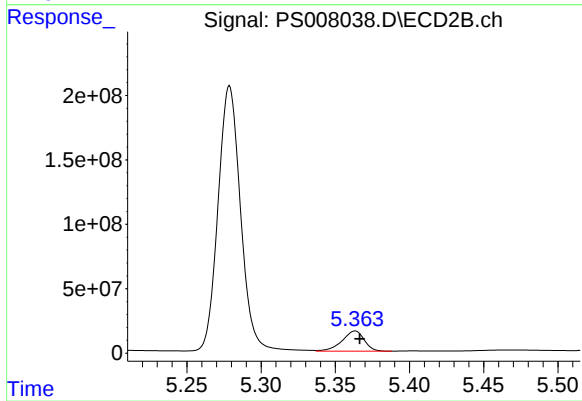
#5 DICAMBA

R.T.: 5.279 min  
Delta R.T.: 0.002 min  
Response: 2180908103  
Conc: 762.82 ng/ml



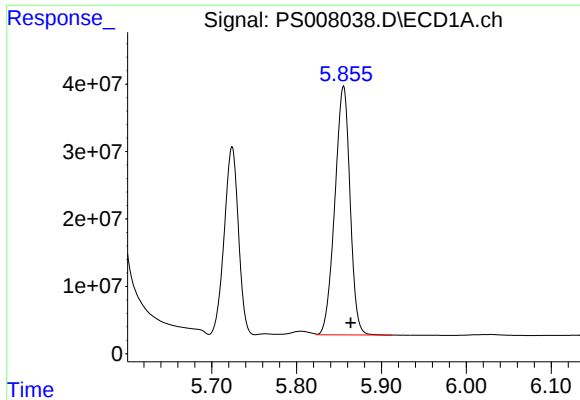
#6 MCP

R.T.: 5.724 min  
Delta R.T.: -0.007 min  
Response: 310230387  
Conc: 75.72 ug/ml



#6 MCP

R.T.: 5.363 min  
Delta R.T.: -0.003 min  
Response: 164236925  
Conc: 79.20 ug/ml



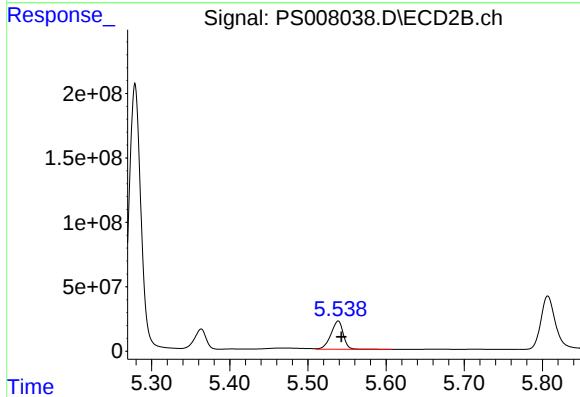
#7 MCPA

R.T.: 5.855 min  
Delta R.T.: -0.009 min  
Response: 459666800  
Conc: 77.07 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

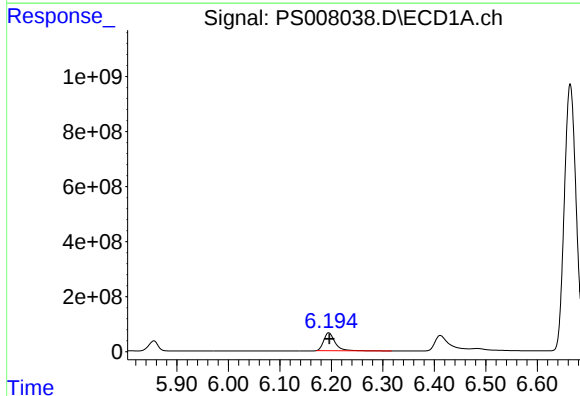
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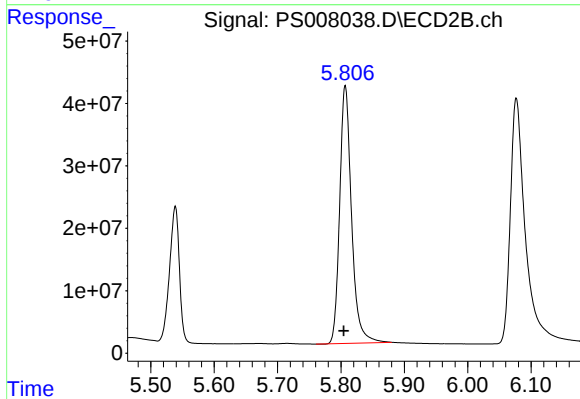
#7 MCPA

R.T.: 5.538 min  
Delta R.T.: -0.004 min  
Response: 241933620  
Conc: 75.92 ug/ml



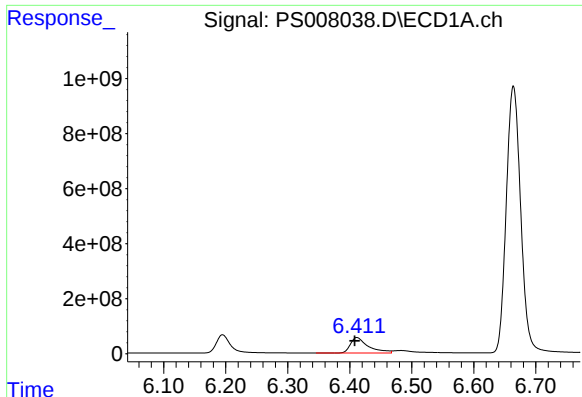
#8 DICHLORPROP

R.T.: 6.195 min  
Delta R.T.: -0.002 min  
Response: 995720514  
Conc: 699.80 ng/ml



#8 DICHLORPROP

R.T.: 5.807 min  
Delta R.T.: 0.003 min  
Response: 536701744  
Conc: 748.71 ng/ml



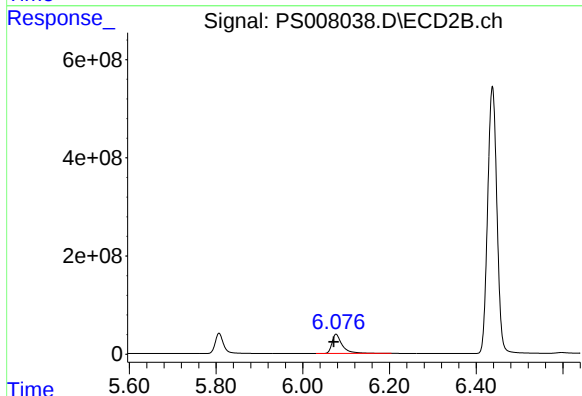
#9 2,4-D

R.T.: 6.412 min  
Delta R.T.: 0.004 min  
Response: 1112098732  
Conc: 691.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

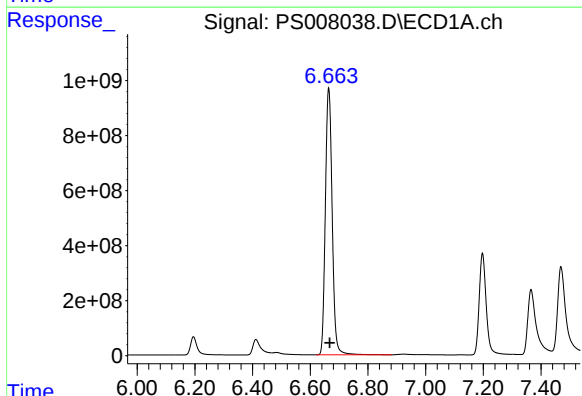
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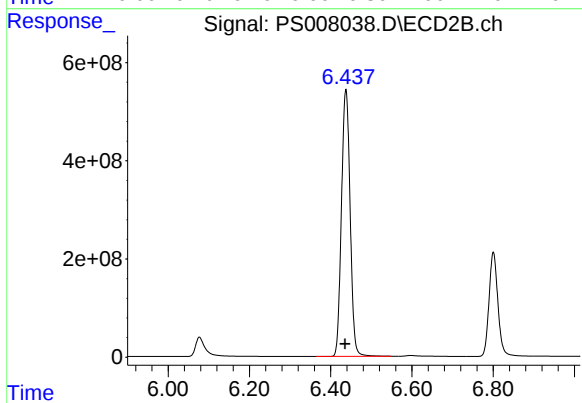
#9 2,4-D

R.T.: 6.077 min  
Delta R.T.: 0.005 min  
Response: 643640184  
Conc: 728.41 ng/ml



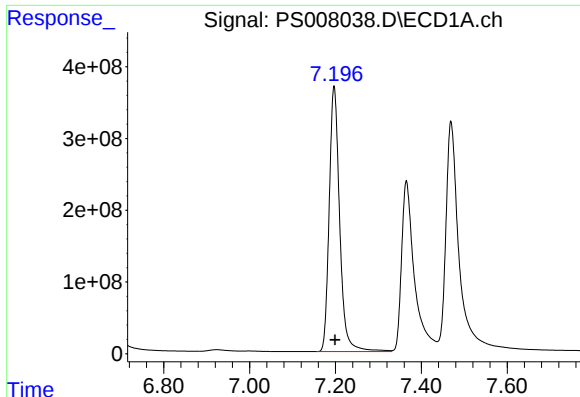
#10 Pentachlorophenol

R.T.: 6.664 min  
Delta R.T.: -0.003 min  
Response: 15774937871  
Conc: 725.44 ng/ml



#10 Pentachlorophenol

R.T.: 6.437 min  
Delta R.T.: 0.002 min  
Response: 8045320842  
Conc: 737.02 ng/ml



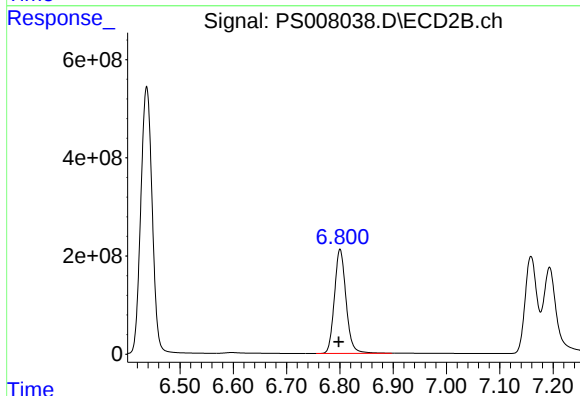
#11 2,4,5-TP (SILVEX)

R.T.: 7.196 min  
Delta R.T.: -0.003 min  
Response: 6271370735  
Conc: 737.06 ng/ml m

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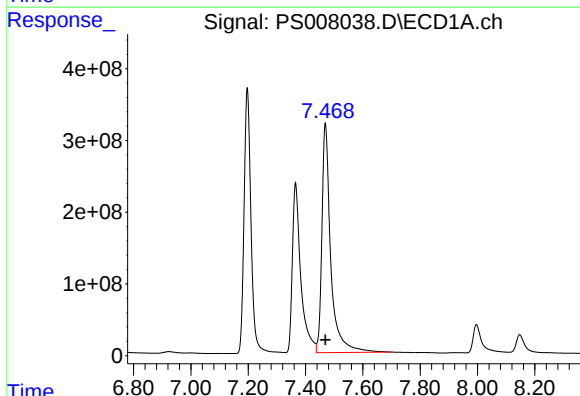
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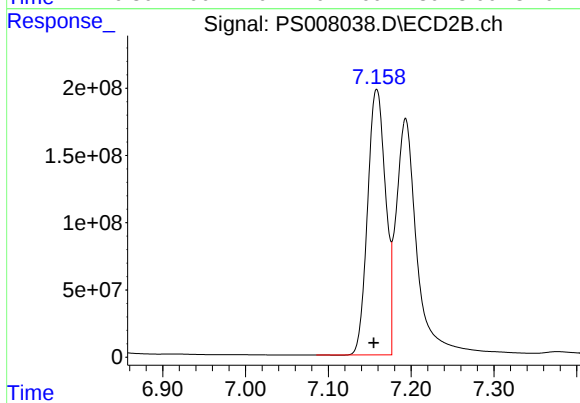
#11 2,4,5-TP (SILVEX)

R.T.: 6.800 min  
Delta R.T.: 0.002 min  
Response: 3223576918  
Conc: 751.62 ng/ml



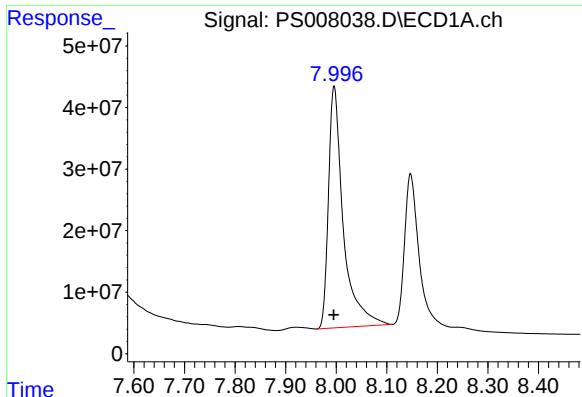
#12 2,4,5-T

R.T.: 7.469 min  
Delta R.T.: 0.000 min  
Response: 6872564645  
Conc: 742.57 ng/ml



#12 2,4,5-T

R.T.: 7.158 min  
Delta R.T.: 0.004 min  
Response: 2982738046  
Conc: 732.85 ng/ml



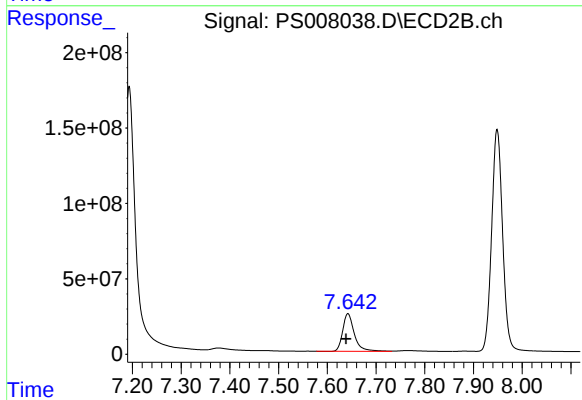
#13 2,4-DB

R.T.: 7.996 min  
Delta R.T.: 0.000 min  
Response: 800665507  
Conc: 652.16 ng/ml

Instrument :  
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ClientSampleId :  
HSTDCCC750

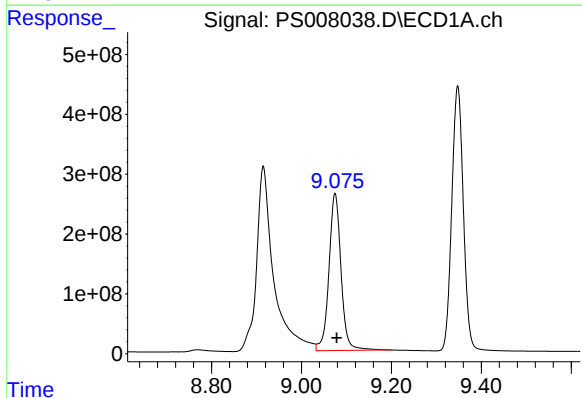
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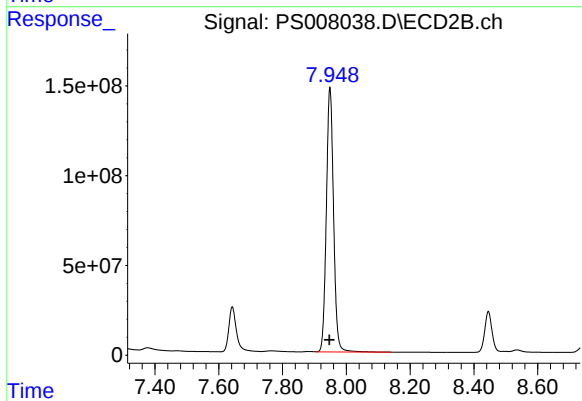
#13 2,4-DB

R.T.: 7.642 min  
Delta R.T.: 0.004 min  
Response: 415434459  
Conc: 767.34 ng/ml



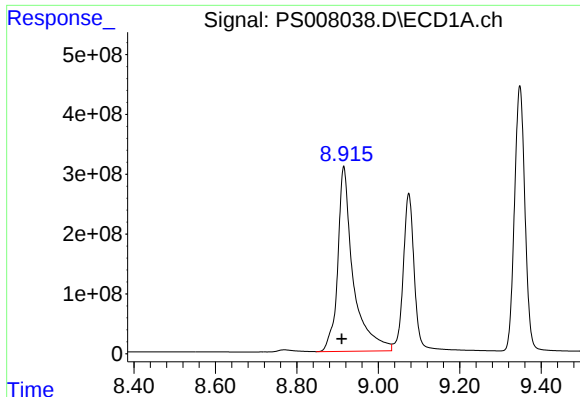
#14 DINOSEB

R.T.: 9.075 min  
Delta R.T.: -0.003 min  
Response: 4908484174  
Conc: 705.07 ng/ml



#14 DINOSEB

R.T.: 7.949 min  
Delta R.T.: 0.001 min  
Response: 2319381660  
Conc: 709.00 ng/ml



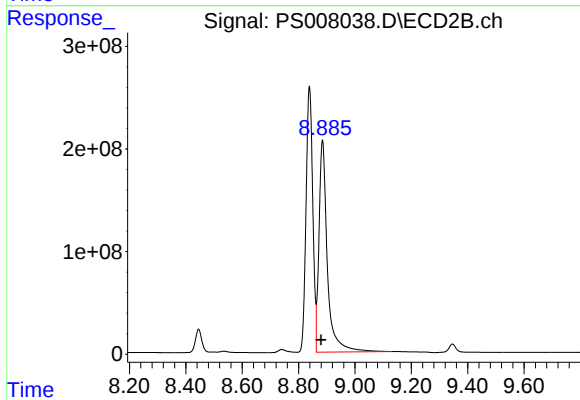
#15 Picloram

R.T.: 8.915 min  
Delta R.T.: 0.005 min  
Response: 8171577907  
Conc: 675.85 ng/ml

Instrument :  
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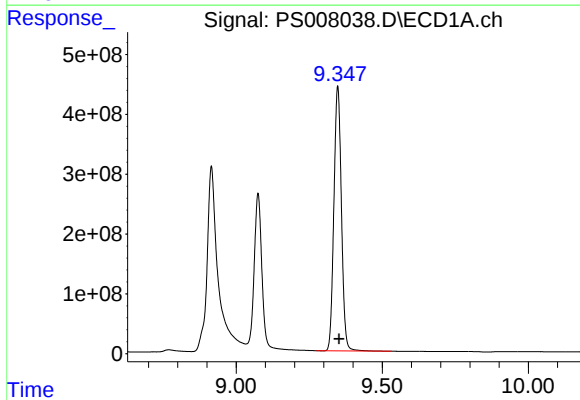
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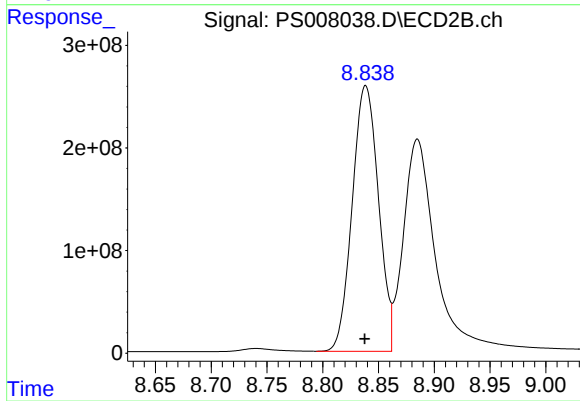
#15 Picloram

R.T.: 8.885 min  
Delta R.T.: 0.006 min  
Response: 4256807033  
Conc: 689.19 ng/ml



#16 DCPA

R.T.: 9.348 min  
Delta R.T.: -0.005 min  
Response: 7910484885  
Conc: 718.43 ng/ml



#16 DCPA

R.T.: 8.838 min  
Delta R.T.: 0.000 min  
Response: 4262707549  
Conc: 742.82 ng/ml m