

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120420\  
 Data File : PS013403.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2020 17:21  
 Operator : DD\AJ  
 Sample : PB133409BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB133409BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 18:15:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120220.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 03 02:59:27 2020  
 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     | 7.211  | 6.913  | 508.1E6  | 231.2E6  | 545.720 | 587.714   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.029  | 2.622  | 579.5E6  | 295.3E6  | 539.510 | 561.921   |
| 2) T                        | 3,5-DICHL... | 6.426  | 6.067  | 676.3E6  | 302.5E6  | 527.633 | 486.838   |
| 3) T                        | 4-Nitroph... | 7.045  | 6.527  | 219.5E6  | 94624710 | 487.111 | 397.000   |
| 5) T                        | DICAMBA      | 7.400  | 7.080  | 1834.0E6 | 857.3E6  | 496.620 | 510.123   |
| 6) T                        | MCPD         | 7.565  | 7.172  | 154.6E6  | 69885122 | 56.943m | 52.737    |
| 7) T                        | MCPA         | 7.714  | 7.385  | 206.0E6  | 115.7E6  | 52.702  | 55.654m   |
| 8) T                        | DICHLORPROP  | 8.091  | 7.705  | 475.4E6  | 236.5E6  | 513.645 | 529.216   |
| 9) T                        | 2,4-D        | 8.323  | 8.003  | 547.2E6  | 299.2E6  | 543.600 | 554.457   |
| 10) T                       | Pentachlo... | 8.630  | 8.426  | 7314.8E6 | 3127.7E6 | 545.771 | 554.648   |
| 11) T                       | 2,4,5-TP ... | 9.178  | 8.787  | 2892.6E6 | 1291.5E6 | 542.631 | 550.113   |
| 12) T                       | 2,4,5-T      | 9.465  | 9.169  | 2857.6E6 | 1225.6E6 | 516.847 | 549.349   |
| 13) T                       | 2,4-DB       | 10.020 | 9.676  | 318.3E6  | 158.9E6  | 346.517 | 543.301 # |
| 14) T                       | DINOSEB      | 11.171 | 10.003 | 1957.8E6 | 790.6E6  | 461.987 | 478.310   |
| 15) T                       | Picloram     | 11.010 | 11.001 | 3032.4E6 | 1581.3E6 | 440.243 | 454.171   |
| 16) T                       | DCPA         | 11.437 | 10.929 | 3396.2E6 | 1641.9E6 | 500.797 | 539.862   |
| -----                       |              |        |        |          |          |         |           |

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

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Data File : PS013403.D  
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Acq On : 04 Dec 2020 17:21  
Operator : DD\AJ  
Sample : PB133409BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

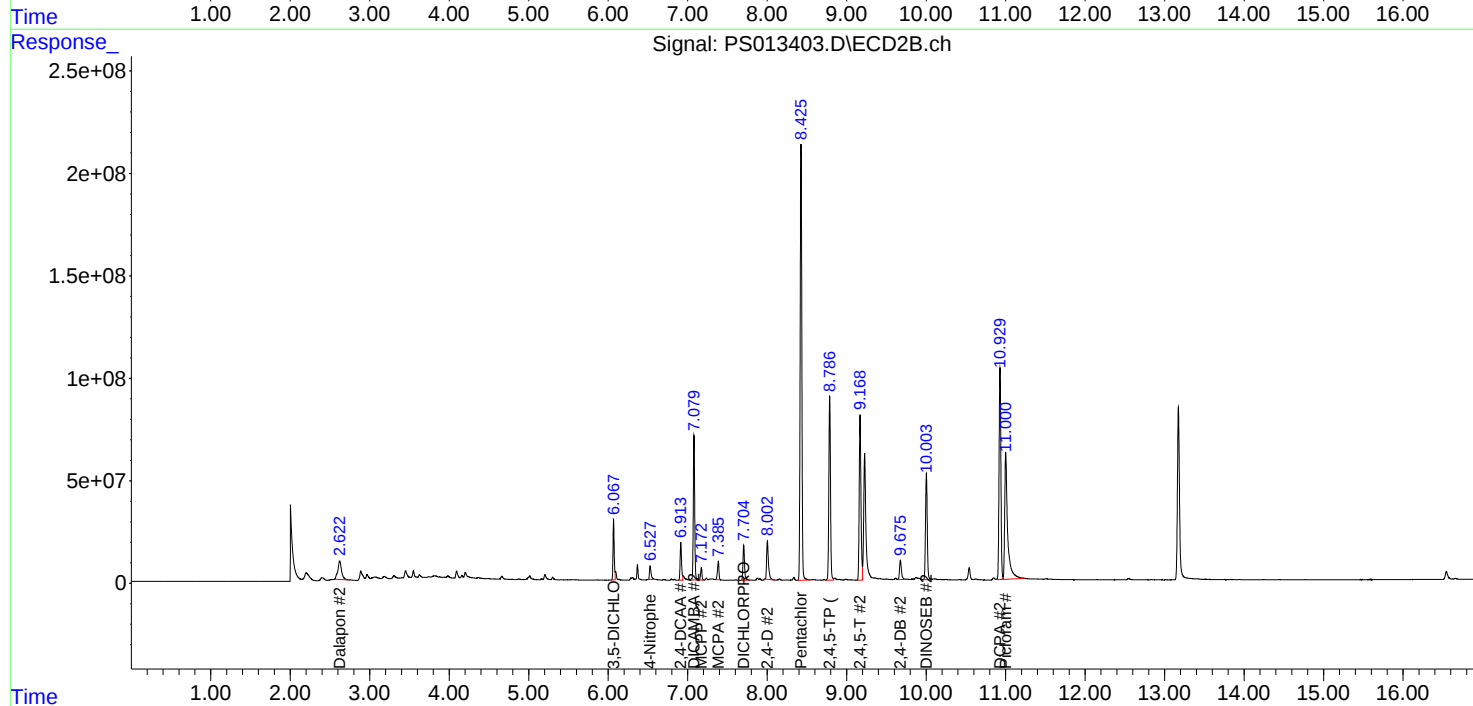
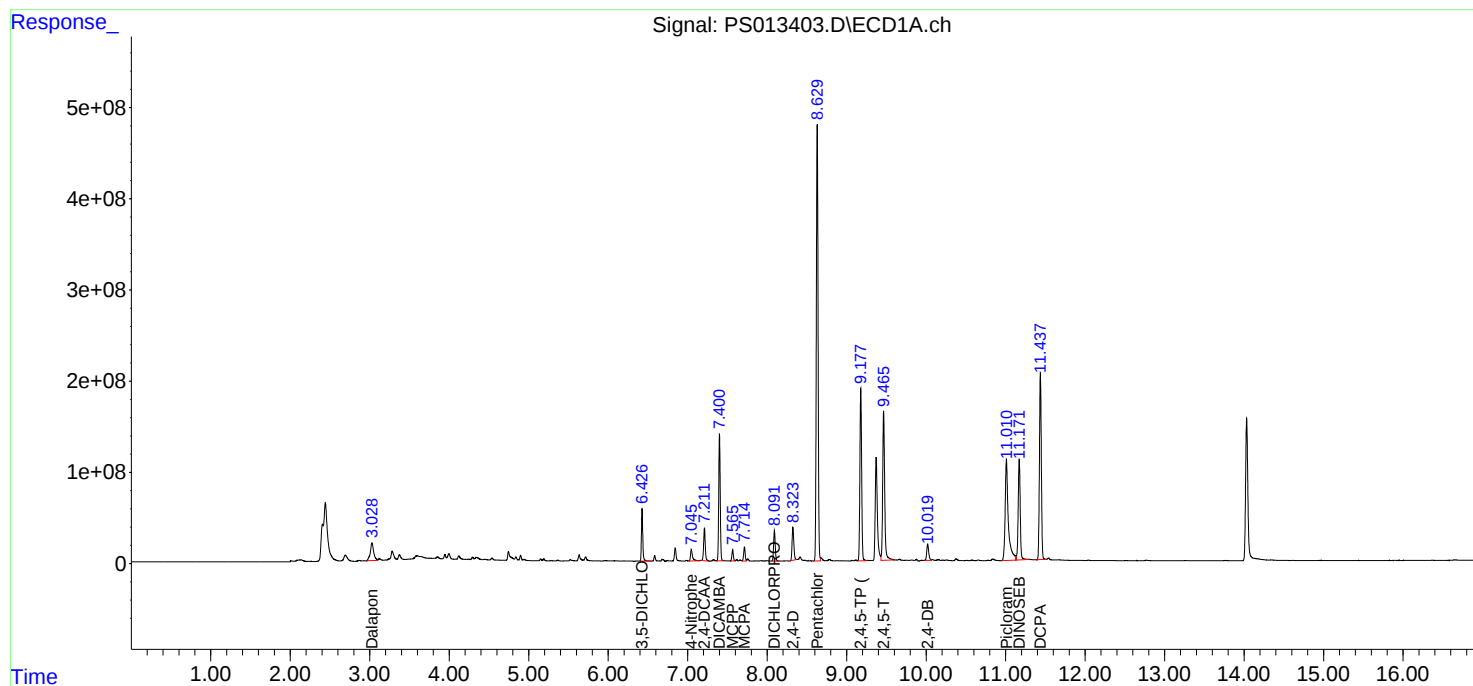
Instrument :  
ECD\_S  
ClientSampleId :  
PB133409BS

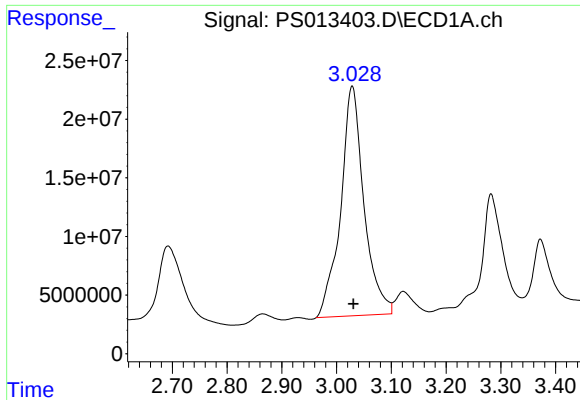
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 04 18:15:47 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120220.M  
Quant Title : 8080.M  
QLast Update : Thu Dec 03 02:59:27 2020  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





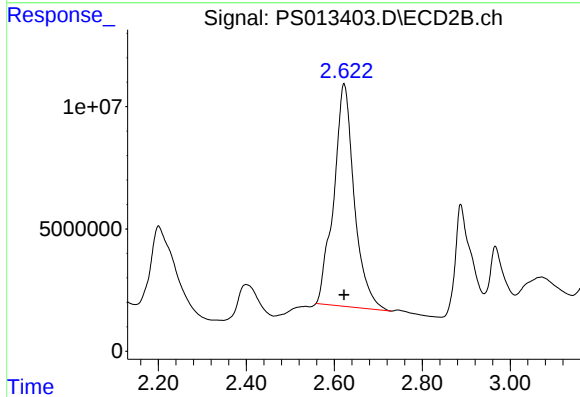
#1 Dalapon

R.T.: 3.029 min  
Delta R.T.: -0.002 min  
Response: 579543197  
Conc: 539.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133409BS

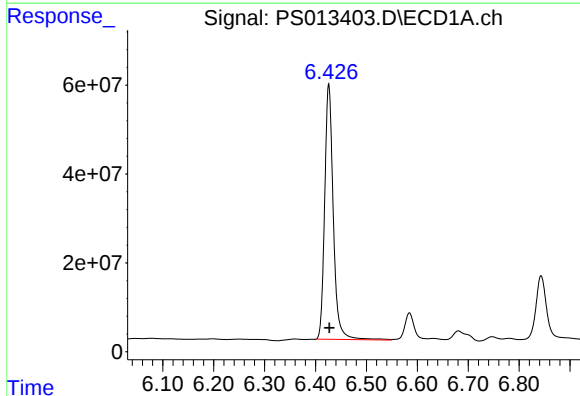
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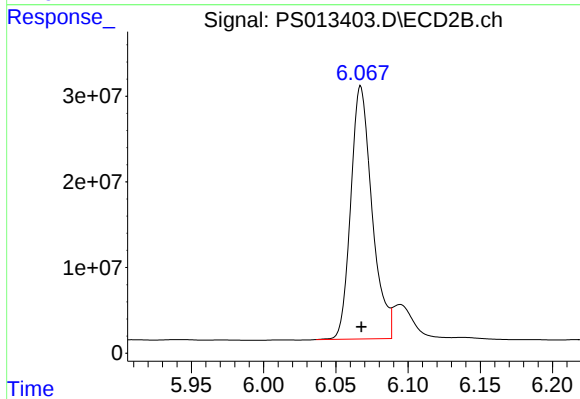
#1 Dalapon

R.T.: 2.622 min  
Delta R.T.: 0.000 min  
Response: 295306753  
Conc: 561.92 ng/ml



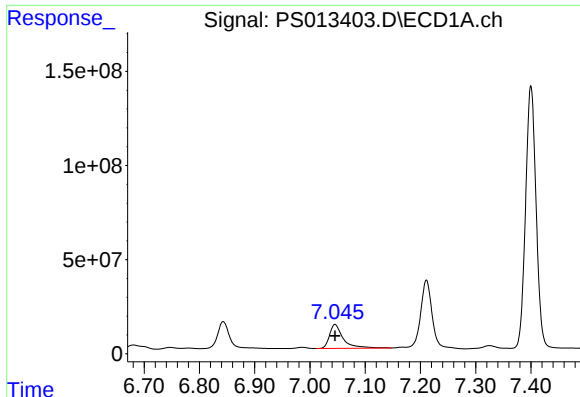
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min  
Delta R.T.: -0.002 min  
Response: 676271078  
Conc: 527.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 302505006  
Conc: 486.84 ng/ml



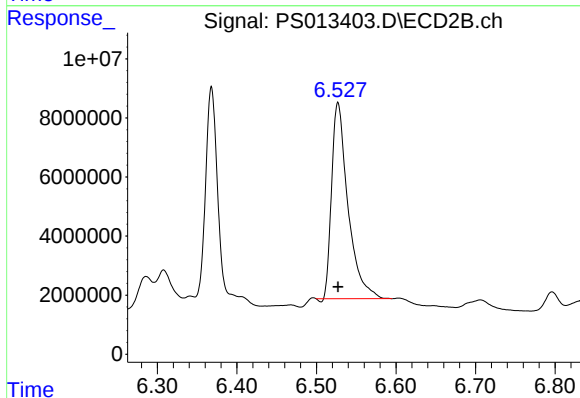
#3 4-Nitrophenol

R.T.: 7.045 min  
Delta R.T.: 0.000 min  
Response: 219478524  
Conc: 487.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133409BS

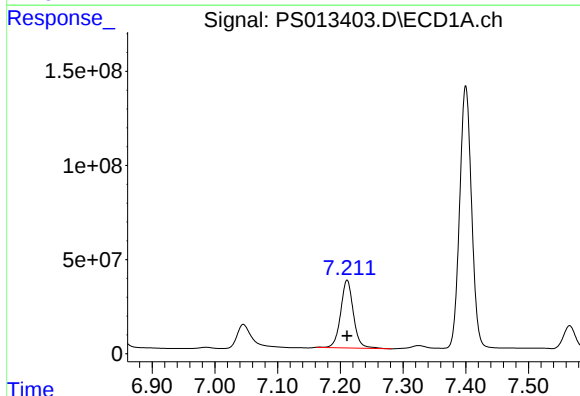
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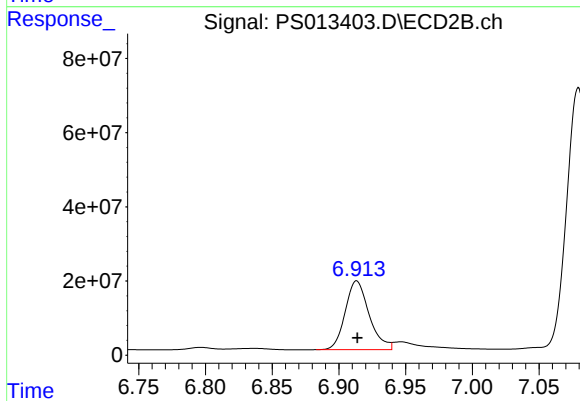
#3 4-Nitrophenol

R.T.: 6.527 min  
Delta R.T.: 0.000 min  
Response: 94624710  
Conc: 397.00 ng/ml



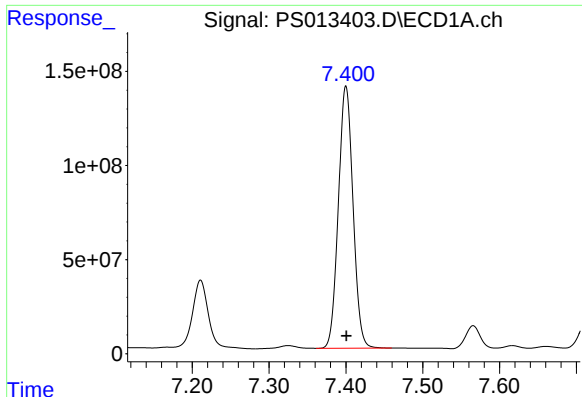
#4 2,4-DCAA

R.T.: 7.211 min  
Delta R.T.: 0.000 min  
Response: 508097955  
Conc: 545.72 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min  
Delta R.T.: 0.000 min  
Response: 231184108  
Conc: 587.71 ng/ml



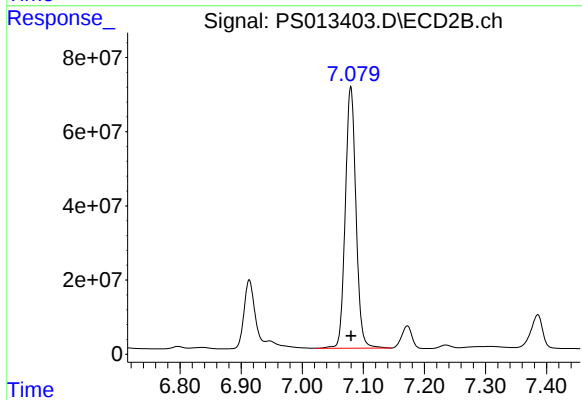
#5 DICAMBA

R.T.: 7.400 min  
Delta R.T.: 0.000 min  
Response: 1833959259  
Conc: 496.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133409BS

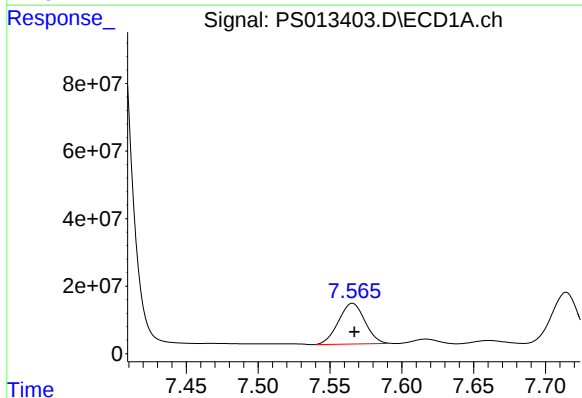
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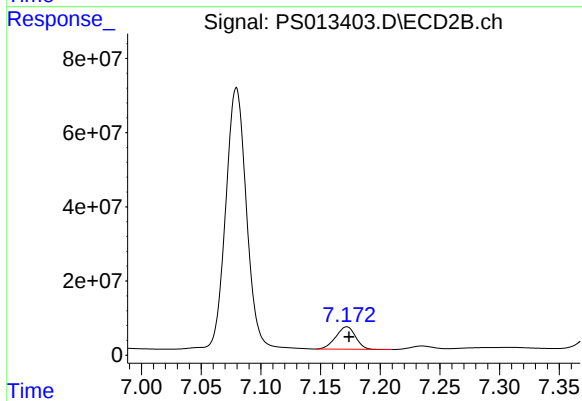
#5 DICAMBA

R.T.: 7.080 min  
Delta R.T.: 0.000 min  
Response: 857320573  
Conc: 510.12 ng/ml



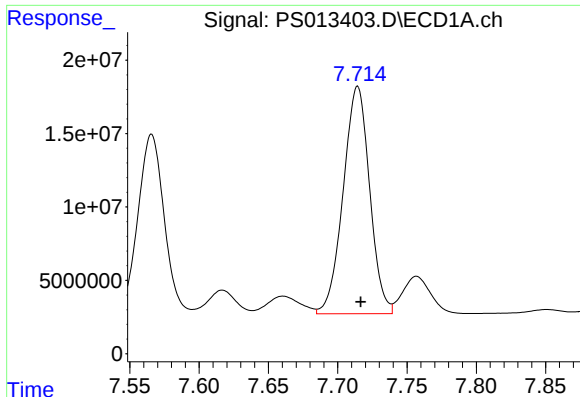
#6 MCP

R.T.: 7.565 min  
Delta R.T.: -0.002 min  
Response: 154618558  
Conc: 56.94 ug/ml m



#6 MCP

R.T.: 7.172 min  
Delta R.T.: -0.002 min  
Response: 69885122  
Conc: 52.74 ug/ml



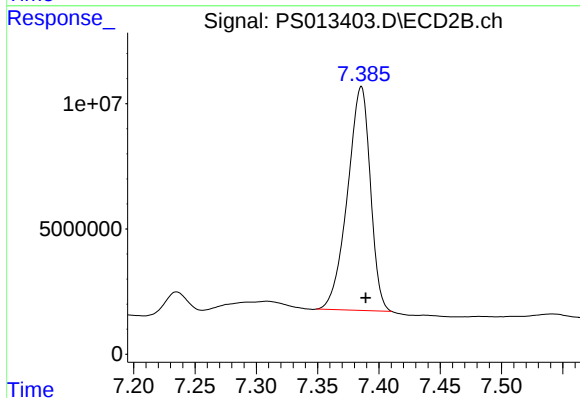
#7 MCPA

R.T.: 7.714 min  
Delta R.T.: -0.002 min  
Response: 205989279  
Conc: 52.70 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133409BS

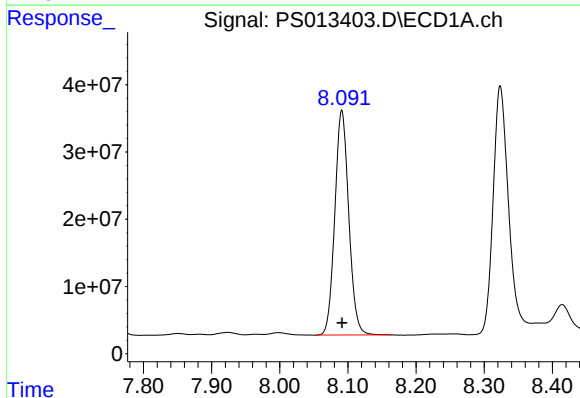
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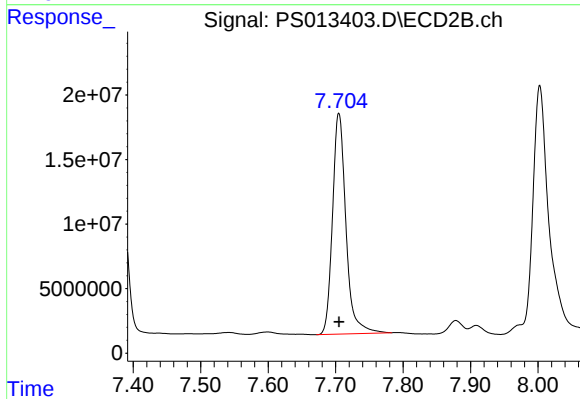
#7 MCPA

R.T.: 7.385 min  
Delta R.T.: -0.004 min  
Response: 115740832  
Conc: 55.65 ug/ml m



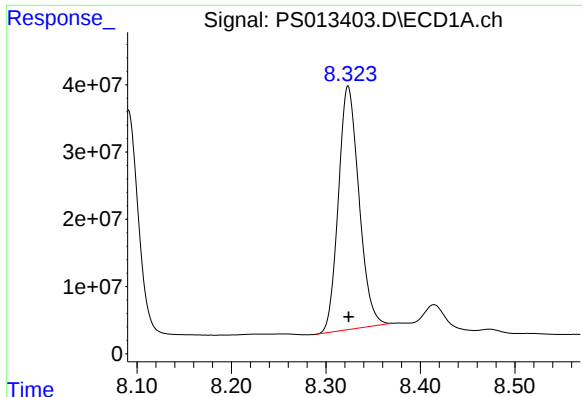
#8 DICHLORPROP

R.T.: 8.091 min  
Delta R.T.: 0.000 min  
Response: 475407048  
Conc: 513.64 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min  
Delta R.T.: 0.000 min  
Response: 236513132  
Conc: 529.22 ng/ml



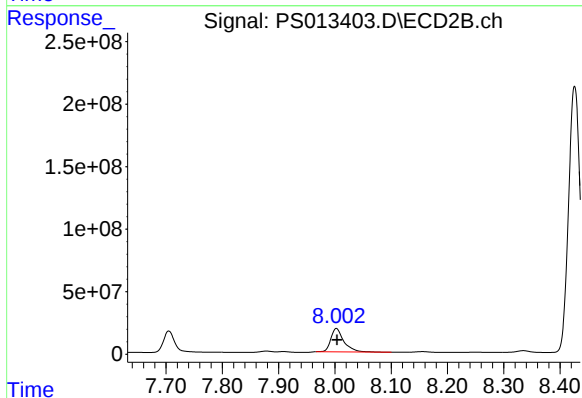
#9 2,4-D

R.T.: 8.323 min  
Delta R.T.: 0.000 min  
Response: 547222600  
Conc: 543.60 ng/ml

Instrument :  
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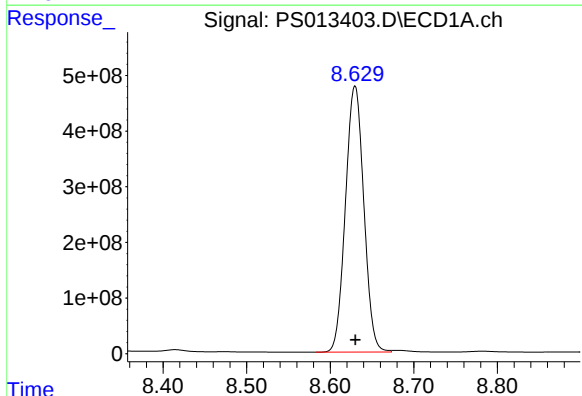
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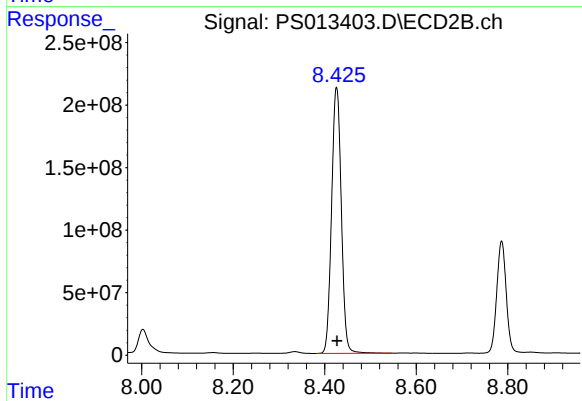
#9 2,4-D

R.T.: 8.003 min  
Delta R.T.: -0.001 min  
Response: 299183849  
Conc: 554.46 ng/ml



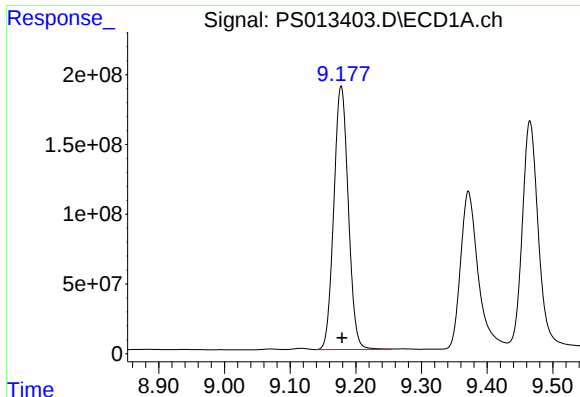
#10 Pentachlorophenol

R.T.: 8.630 min  
Delta R.T.: 0.000 min  
Response: 7314753023  
Conc: 545.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min  
Delta R.T.: -0.001 min  
Response: 3127695734  
Conc: 554.65 ng/ml



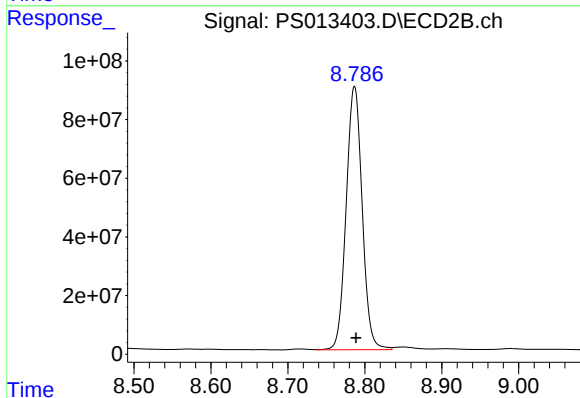
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min  
Delta R.T.: -0.002 min  
Response: 2892648424  
Conc: 542.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133409BS

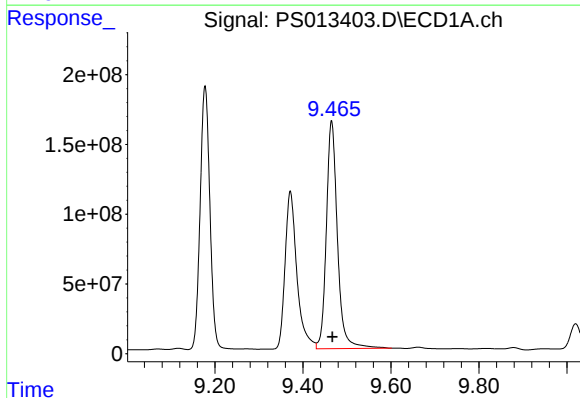
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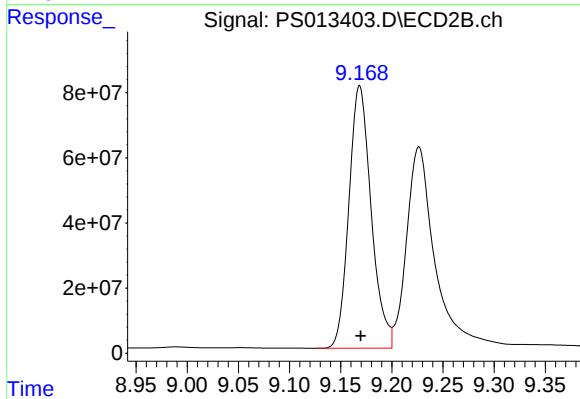
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min  
Delta R.T.: -0.002 min  
Response: 1291495919  
Conc: 550.11 ng/ml



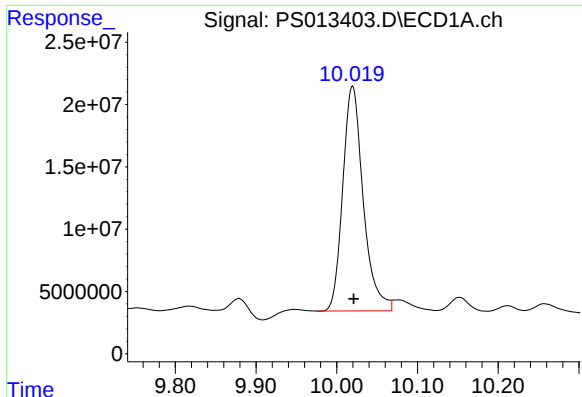
#12 2,4,5-T

R.T.: 9.465 min  
Delta R.T.: -0.002 min  
Response: 2857590355  
Conc: 516.85 ng/ml



#12 2,4,5-T

R.T.: 9.169 min  
Delta R.T.: 0.000 min  
Response: 1225644451  
Conc: 549.35 ng/ml



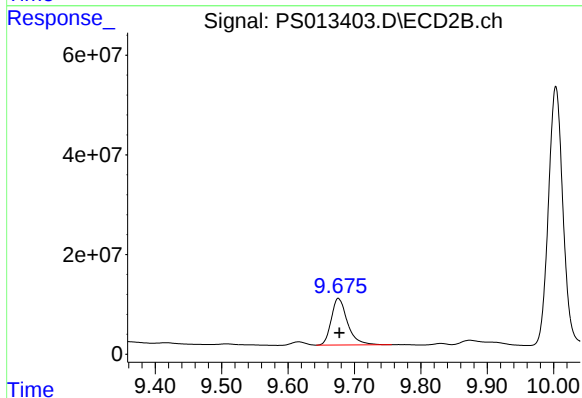
#13 2,4-DB

R.T.: 10.020 min  
Delta R.T.: -0.002 min  
Response: 318319725  
Conc: 346.52 ng/ml

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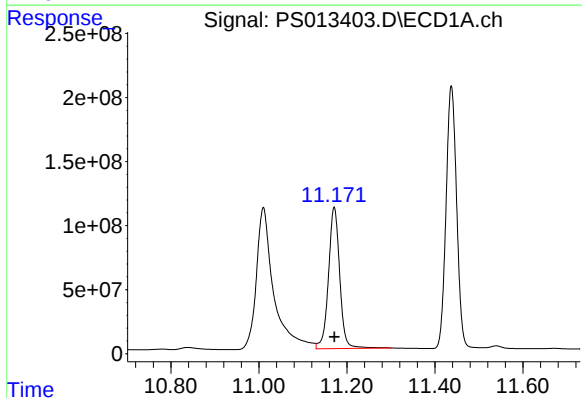
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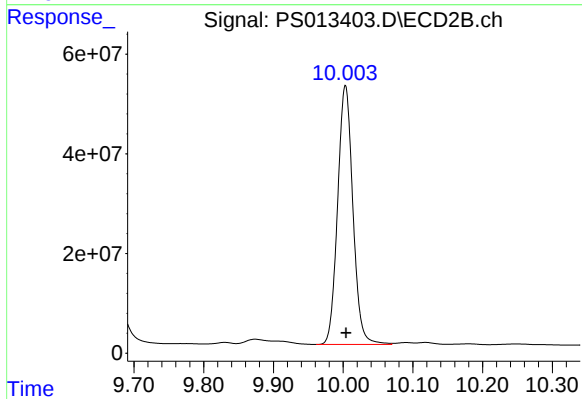
#13 2,4-DB

R.T.: 9.676 min  
Delta R.T.: -0.002 min  
Response: 158908857  
Conc: 543.30 ng/ml



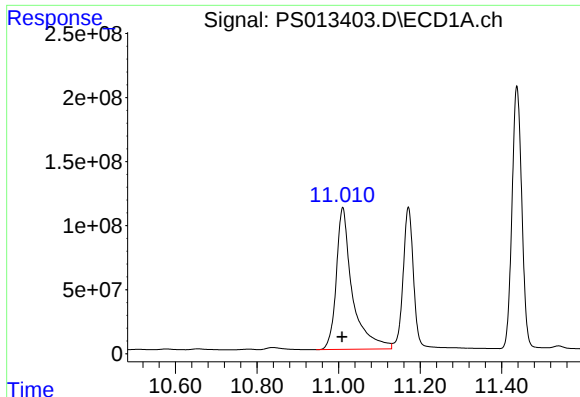
#14 DINOSEB

R.T.: 11.171 min  
Delta R.T.: 0.000 min  
Response: 1957830998  
Conc: 461.99 ng/ml



#14 DINOSEB

R.T.: 10.003 min  
Delta R.T.: 0.000 min  
Response: 790596429  
Conc: 478.31 ng/ml



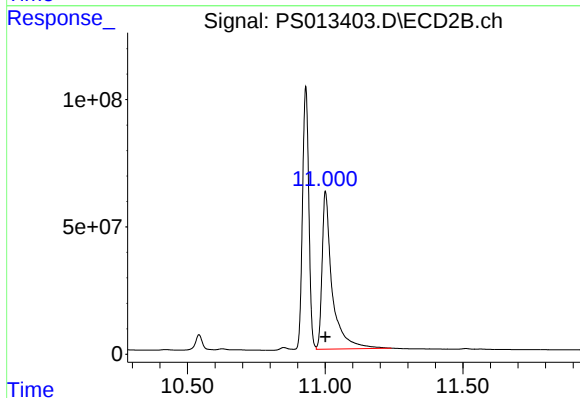
#15 Picloram

R.T.: 11.010 min  
Delta R.T.: 0.001 min  
Response: 3032369852  
Conc: 440.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133409BS

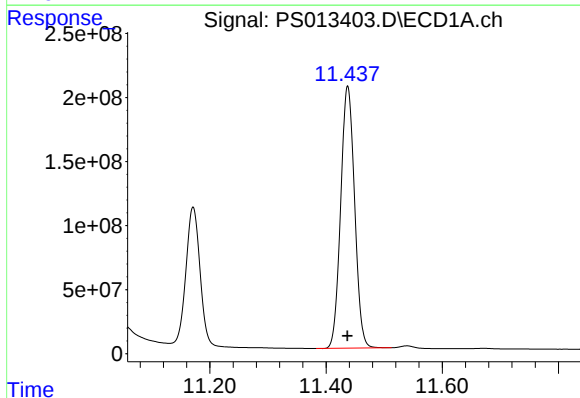
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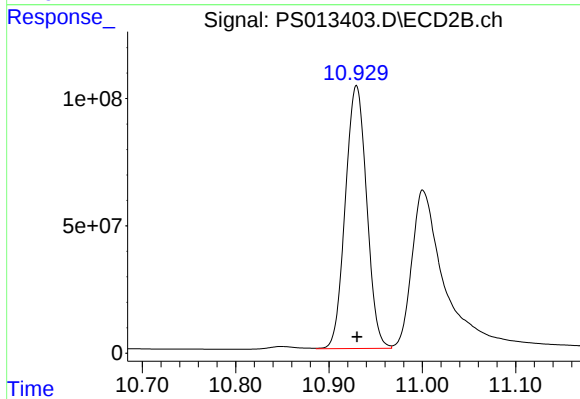
#15 Picloram

R.T.: 11.001 min  
Delta R.T.: 0.000 min  
Response: 1581321442  
Conc: 454.17 ng/ml



#16 DCPA

R.T.: 11.437 min  
Delta R.T.: 0.000 min  
Response: 3396229341  
Conc: 500.80 ng/ml



#16 DCPA

R.T.: 10.929 min  
Delta R.T.: 0.000 min  
Response: 1641853432  
Conc: 539.86 ng/ml