

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040721\  
 Data File : PS014509.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2021 12:27  
 Operator : DD\AJ  
 Sample : M1775-02MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 11979MSD

Manual Integrations  
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 4/8/2021 9:16:34 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 13:43:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031721.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 18 02:23:19 2021  
 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     | 7.159  | 6.885  | 1089.4E6  | 333.7E6  | 762.422m | 707.412   |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 3.007  | 2.605  | 825.2E6   | 297.1E6  | 530.152  | 501.796   |
| 2) T                        | 3,5-DICHL... | 6.385  | 6.047  | 1059.1E6  | 357.4E6  | 548.605  | 480.009   |
| 3) T                        | 4-Nitroph... | 6.992  | 6.500  | 427.7E6   | 155.1E6  | 572.691  | 510.527   |
| 5) T                        | DICAMBA      | 7.348  | 7.052  | 2613.2E6  | 936.8E6  | 485.923  | 467.626   |
| 6) T                        | MCPD         | 7.514  | 7.147  | 242.4E6   | 95080291 | 58.298   | 57.102    |
| 7) T                        | MCPA         | 7.661  | 7.360  | 297.7E6   | 134.8E6  | 51.753   | 55.314    |
| 8) T                        | DICHLORPROP  | 8.034  | 7.677  | 670.0E6   | 296.4E6  | 505.963  | 581.788   |
| 9) T                        | 2,4-D        | 8.262  | 7.973  | 878.6E6   | 346.4E6  | 596.050  | 580.153   |
| 10) T                       | Pentachlo... | 8.570  | 8.397  | 13620.1E6 | 4447.3E6 | 684.270  | 651.177   |
| 11) T                       | 2,4,5-TP ... | 9.114  | 8.758  | 4337.7E6  | 1674.4E6 | 562.937  | 615.449   |
| 12) T                       | 2,4,5-T      | 9.398  | 9.138  | 3855.9E6  | 1313.4E6 | 495.555  | 492.652   |
| 13) T                       | 2,4-DB       | 9.947  | 9.643  | 531.7E6   | 157.2E6  | 343.825  | 443.402 # |
| 14) T                       | DINOSEB      | 11.099 | 9.974  | 2597.9E6  | 776.4E6  | 454.517  | 429.620   |
| 15) T                       | Picloram     | 10.922 | 10.956 | 4872.5E6  | 1647.2E6 | 466.611  | 434.204   |
| 16) T                       | DCPA         | 11.365 | 10.900 | 4677.2E6  | 1729.3E6 | 397.109  | 421.592   |
| -----                       |              |        |        |           |          |          |           |

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

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Acq On : 07 Apr 2021 12:27  
Operator : DD\AJ  
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Misc :  
ALS Vial : 8 Sample Multiplier: 1

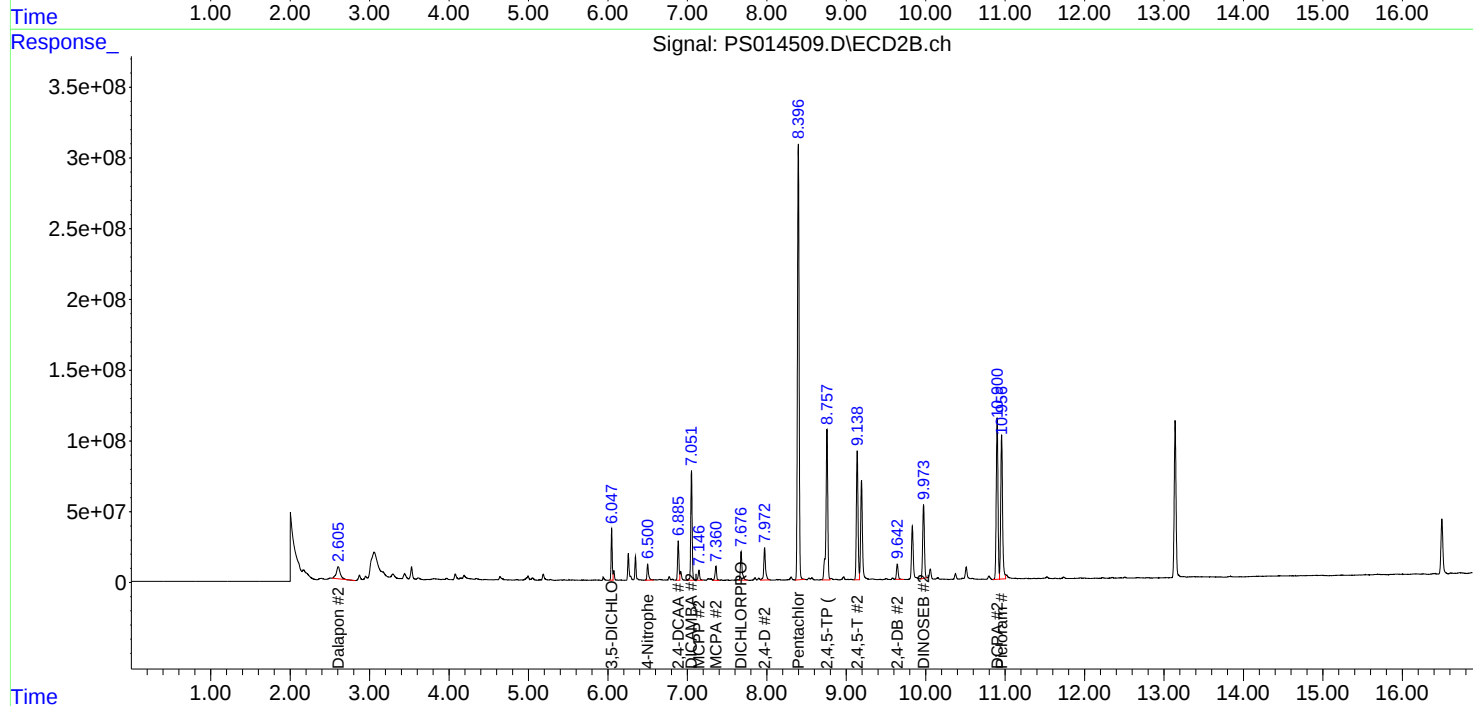
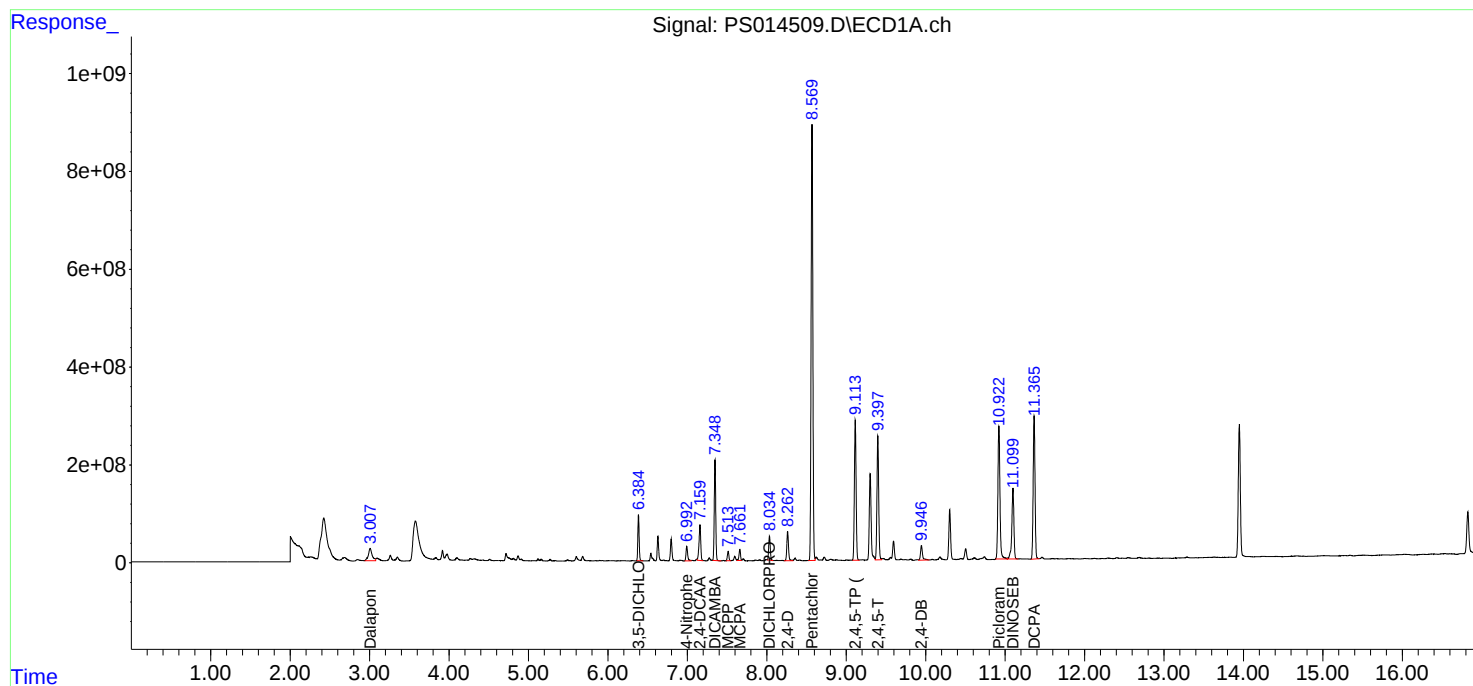
Instrument :  
ECD\_S  
ClientSampled :  
11979MSD

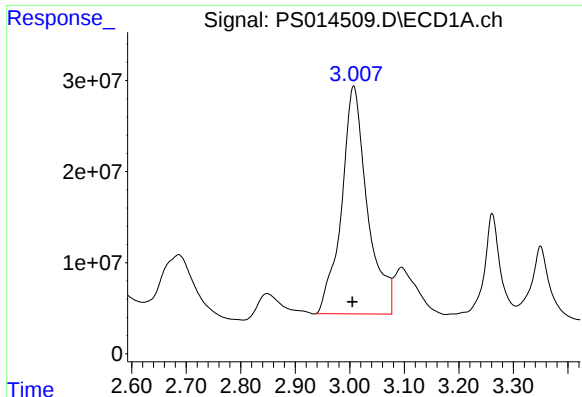
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 07 13:43:28 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031721.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 18 02:23:19 2021  
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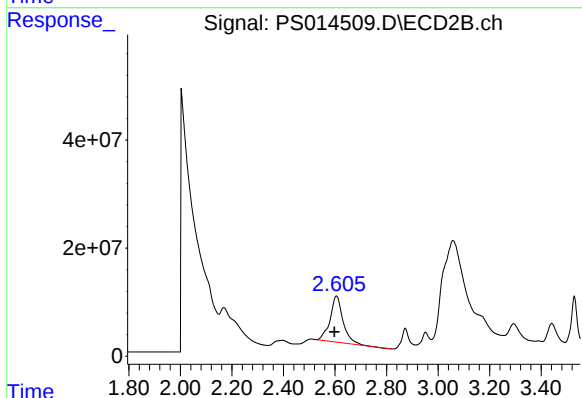
#1 Dalapon

R.T.: 3.007 min  
Delta R.T.: 0.002 min  
Response: 825181551  
Conc: 530.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
11979MSD

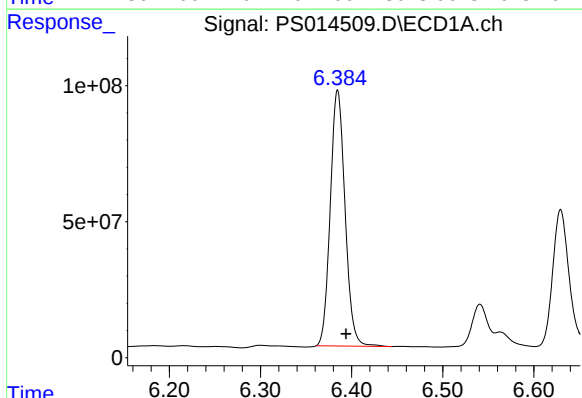
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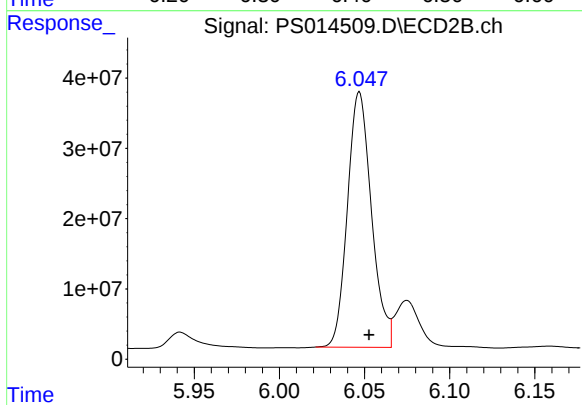
#1 Dalapon

R.T.: 2.605 min  
Delta R.T.: 0.007 min  
Response: 297137238  
Conc: 501.80 ng/ml



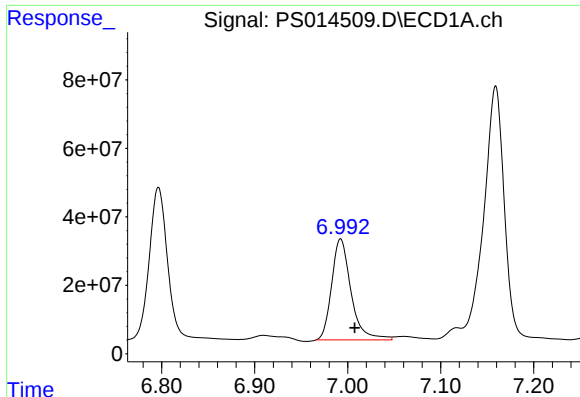
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min  
Delta R.T.: -0.009 min  
Response: 1059106798  
Conc: 548.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.047 min  
Delta R.T.: -0.006 min  
Response: 357398822  
Conc: 480.01 ng/ml



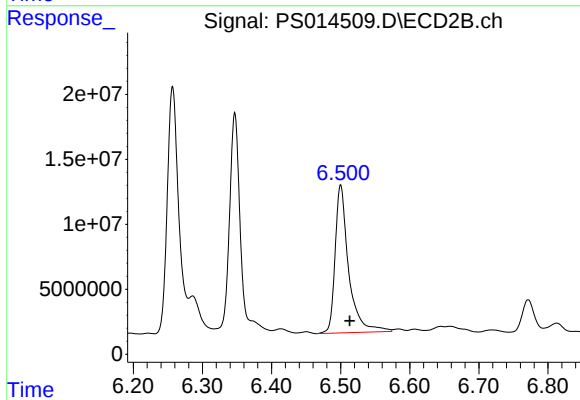
#3 4-Nitrophenol

R.T.: 6.992 min  
Delta R.T.: -0.015 min  
Response: 427681929  
Conc: 572.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
11979MSD

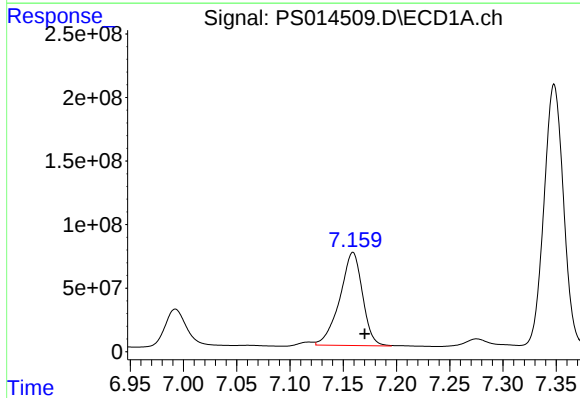
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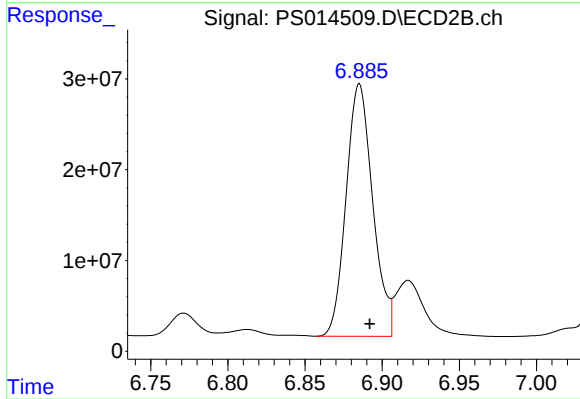
#3 4-Nitrophenol

R.T.: 6.500 min  
Delta R.T.: -0.013 min  
Response: 155082052  
Conc: 510.53 ng/ml



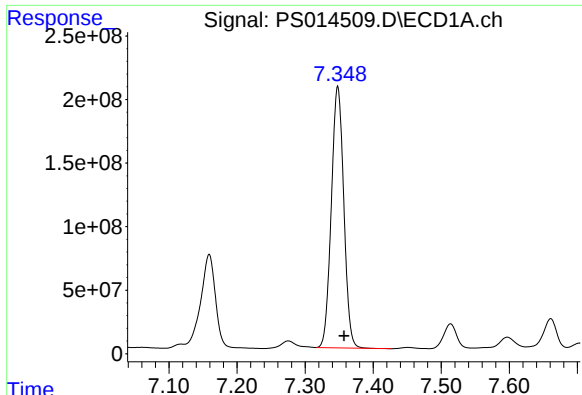
#4 2,4-DCAA

R.T.: 7.159 min  
Delta R.T.: -0.011 min  
Response: 1089380110  
Conc: 762.42 ng/ml m



#4 2,4-DCAA

R.T.: 6.885 min  
Delta R.T.: -0.007 min  
Response: 333734928  
Conc: 707.41 ng/ml



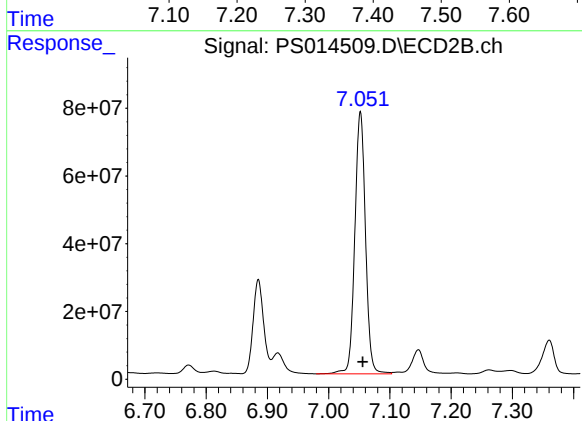
#5 DICAMBA

R.T.: 7.348 min  
Delta R.T.: -0.009 min  
Response: 2613198130  
Conc: 485.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
11979MSD

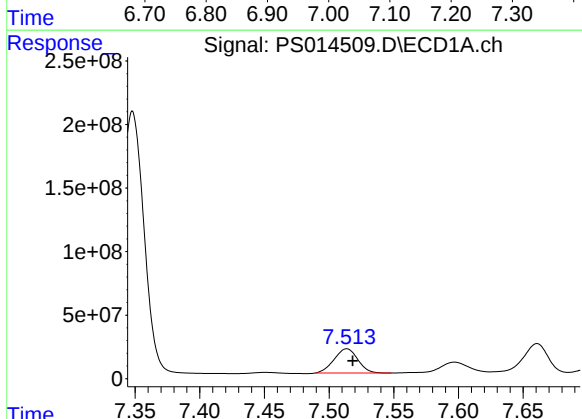
Manual Integrations  
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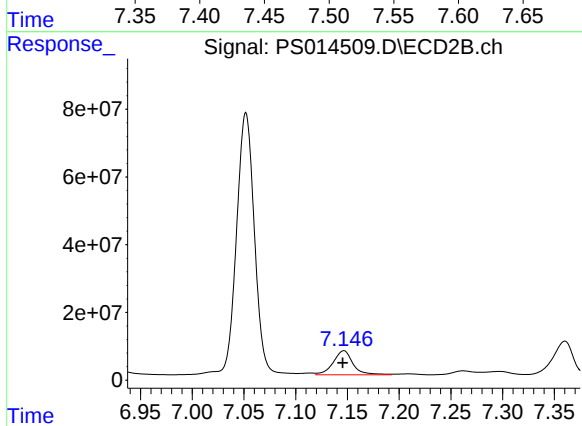
#5 DICAMBA

R.T.: 7.052 min  
Delta R.T.: -0.004 min  
Response: 936800091  
Conc: 467.63 ng/ml



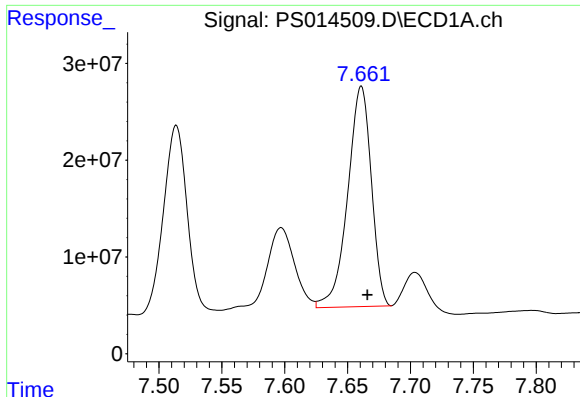
#6 MCP

R.T.: 7.514 min  
Delta R.T.: -0.005 min  
Response: 242395737  
Conc: 58.30 ug/ml



#6 MCP

R.T.: 7.147 min  
Delta R.T.: 0.001 min  
Response: 95080291  
Conc: 57.10 ug/ml



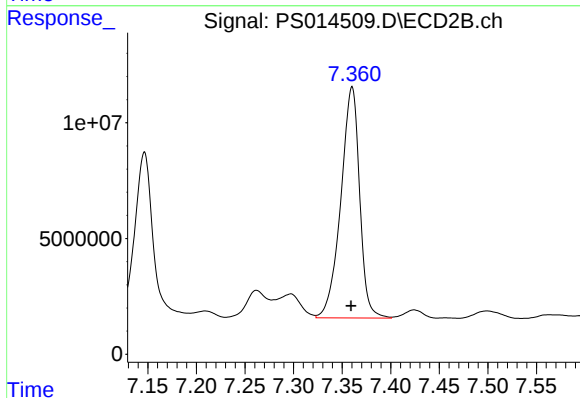
#7 MCPA

R.T.: 7.661 min  
Delta R.T.: -0.005 min  
Response: 297740563  
Conc: 51.75 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
11979MSD

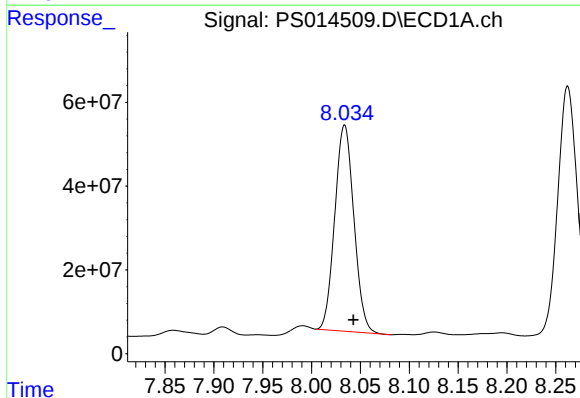
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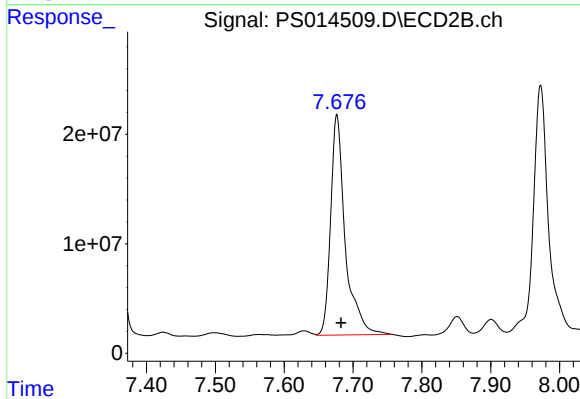
#7 MCPA

R.T.: 7.360 min  
Delta R.T.: 0.000 min  
Response: 134781076  
Conc: 55.31 ug/ml



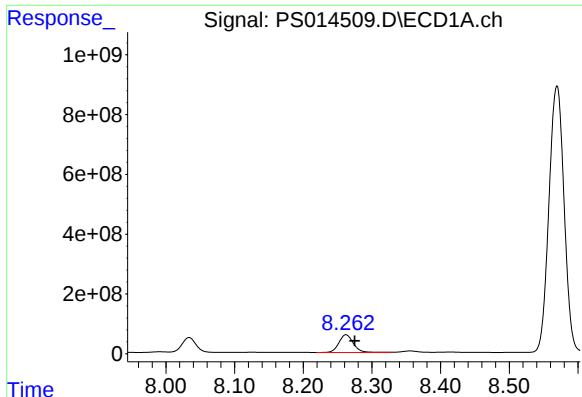
#8 DICHLORPROP

R.T.: 8.034 min  
Delta R.T.: -0.009 min  
Response: 670017428  
Conc: 505.96 ng/ml



#8 DICHLORPROP

R.T.: 7.677 min  
Delta R.T.: -0.006 min  
Response: 296431857  
Conc: 581.79 ng/ml



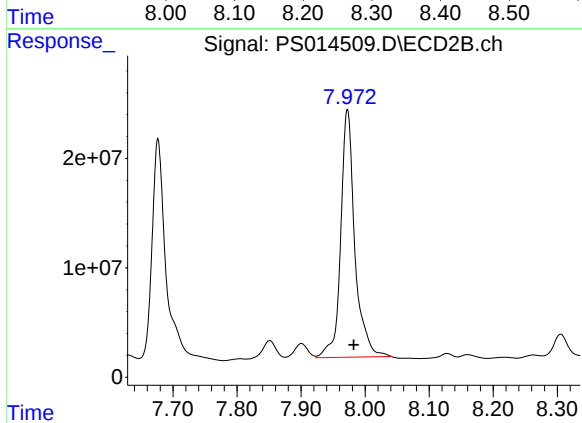
#9 2,4-D

R.T.: 8.262 min  
Delta R.T.: -0.013 min  
Response: 878567515  
Conc: 596.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
11979MSD

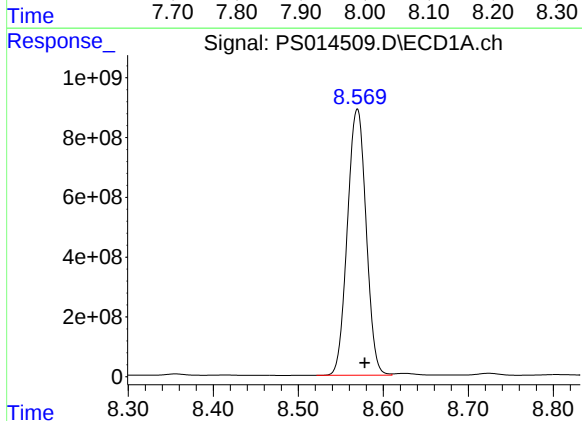
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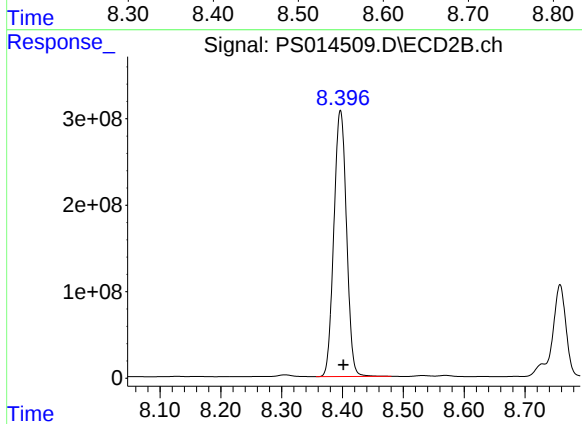
#9 2,4-D

R.T.: 7.973 min  
Delta R.T.: -0.010 min  
Response: 346405163  
Conc: 580.15 ng/ml



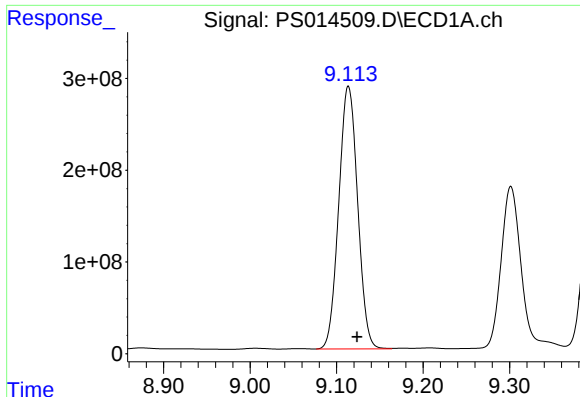
#10 Pentachlorophenol

R.T.: 8.570 min  
Delta R.T.: -0.008 min  
Response: 13620129242  
Conc: 684.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.397 min  
Delta R.T.: -0.005 min  
Response: 4447281681  
Conc: 651.18 ng/ml



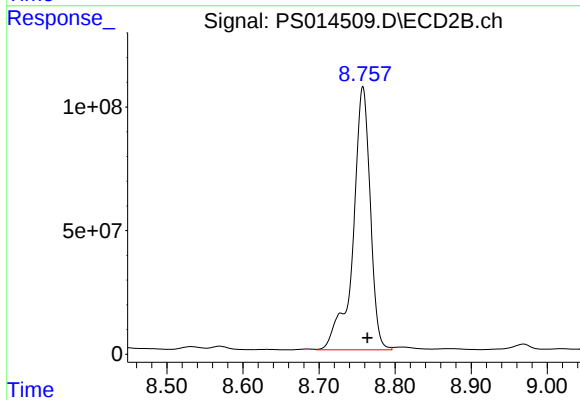
#11 2,4,5-TP (SILVEX)

R.T.: 9.114 min  
Delta R.T.: -0.010 min  
Response: 4337678101  
Conc: 562.94 ng/ml

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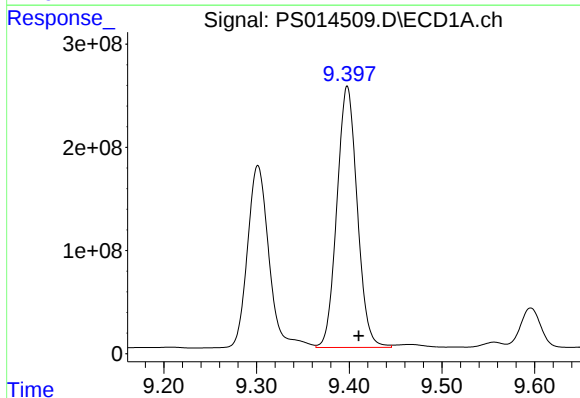
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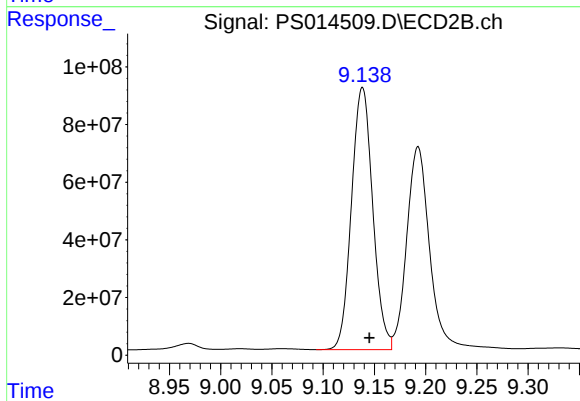
#11 2,4,5-TP (SILVEX)

R.T.: 8.758 min  
Delta R.T.: -0.006 min  
Response: 1674429778  
Conc: 615.45 ng/ml



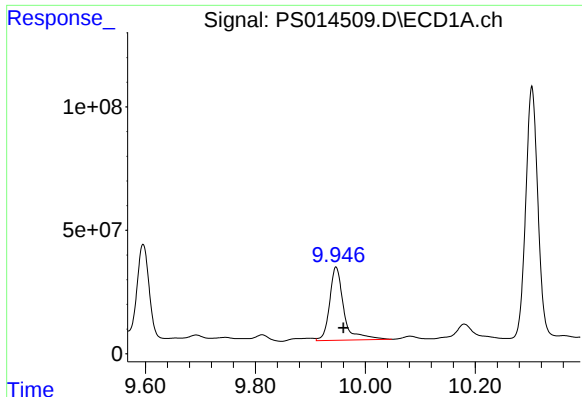
#12 2,4,5-T

R.T.: 9.398 min  
Delta R.T.: -0.012 min  
Response: 3855857438  
Conc: 495.55 ng/ml



#12 2,4,5-T

R.T.: 9.138 min  
Delta R.T.: -0.007 min  
Response: 1313447410  
Conc: 492.65 ng/ml



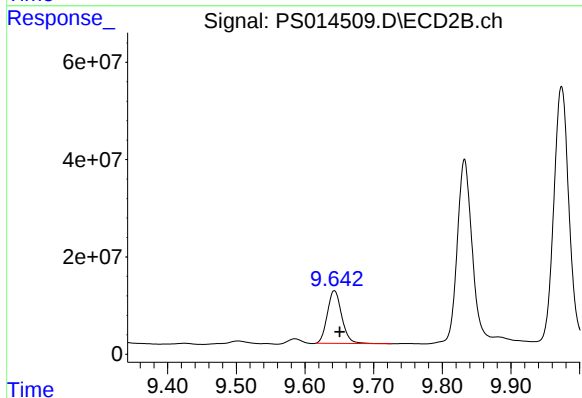
#13 2,4-DB

R.T.: 9.947 min  
Delta R.T.: -0.013 min  
Response: 531686584  
Conc: 343.82 ng/ml

Instrument :  
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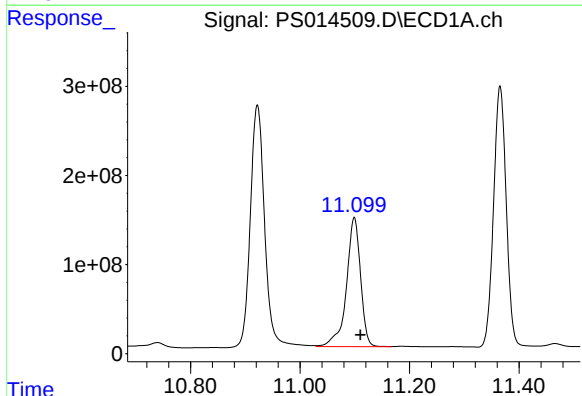
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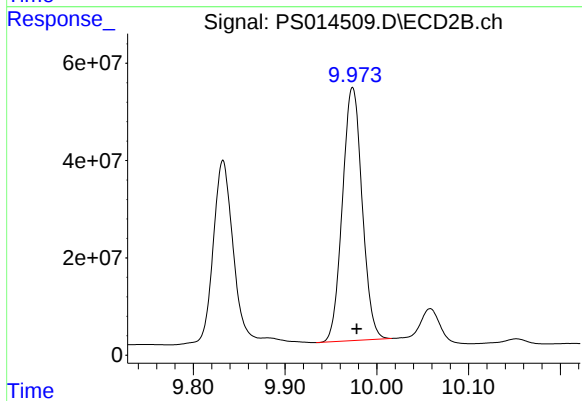
#13 2,4-DB

R.T.: 9.643 min  
Delta R.T.: -0.008 min  
Response: 157240055  
Conc: 443.40 ng/ml



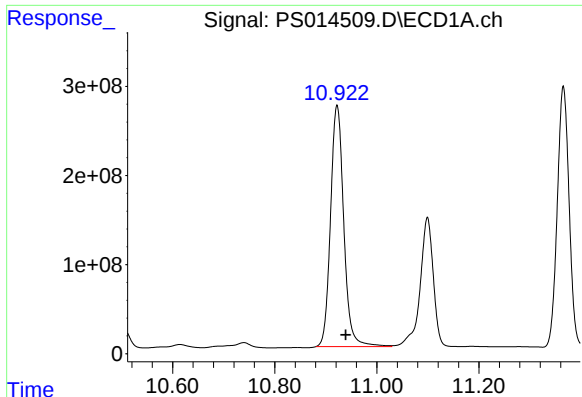
#14 DINOSEB

R.T.: 11.099 min  
Delta R.T.: -0.011 min  
Response: 2597887812  
Conc: 454.52 ng/ml



#14 DINOSEB

R.T.: 9.974 min  
Delta R.T.: -0.004 min  
Response: 776357777  
Conc: 429.62 ng/ml



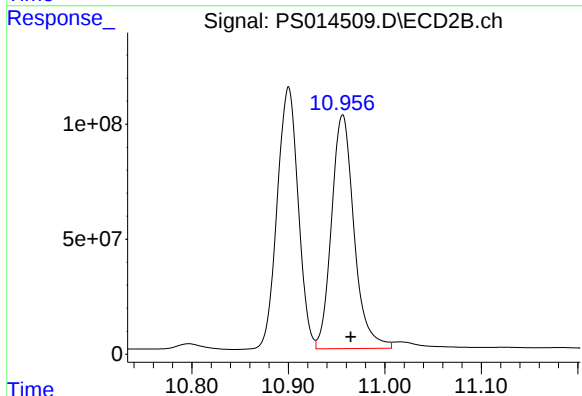
#15 Picloram

R.T.: 10.922 min  
Delta R.T.: -0.017 min  
Response: 4872519239  
Conc: 466.61 ng/ml

Instrument :  
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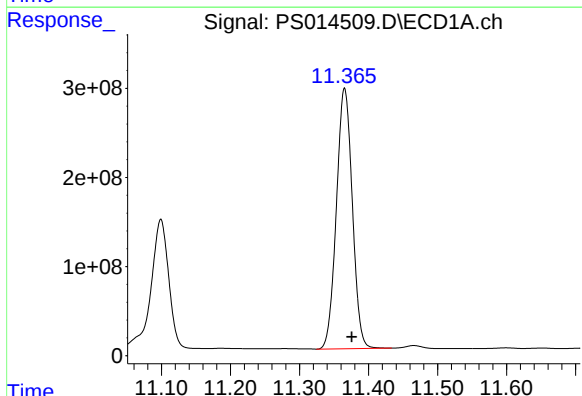
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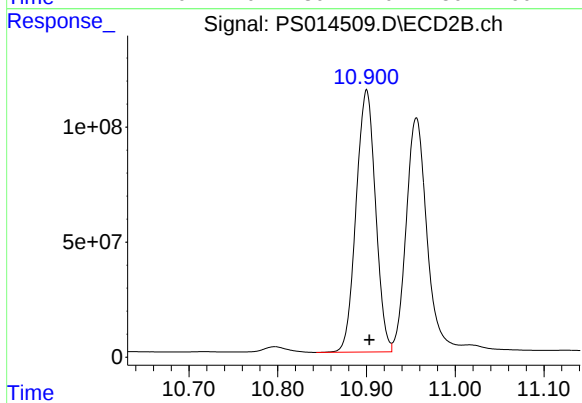
#15 Picloram

R.T.: 10.956 min  
Delta R.T.: -0.009 min  
Response: 1647226441  
Conc: 434.20 ng/ml



#16 DCPA

R.T.: 11.365 min  
Delta R.T.: -0.010 min  
Response: 4677241920  
Conc: 397.11 ng/ml



#16 DCPA

R.T.: 10.900 min  
Delta R.T.: -0.003 min  
Response: 1729320836  
Conc: 421.59 ng/ml