

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032420\  
 Data File : PS009413.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Mar 2020 16:19  
 Operator : DD\AJ  
 Sample : PB127774BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB127774BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 16:46:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 12 07:13:24 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     | 7.242  | 6.933  | 401.0E6  | 379.8E6  | 724.890m | 691.479  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.047  | 2.632  | 408.2E6  | 489.0E6  | 523.462m | 621.068m |
| 2) T                        | 3,5-DICHL... | 6.451  | 6.078  | 544.5E6  | 494.7E6  | 721.418  | 608.203  |
| 3) T                        | 4-Nitroph... | 7.071  | 6.535  | 160.5E6  | 170.2E6  | 672.148  | 534.838  |
| 5) T                        | DICAMBA      | 7.435  | 7.103  | 1391.0E6 | 1310.2E6 | 653.631  | 570.756  |
| 6) T                        | MCPD         | 7.605  | 7.201  | 125.3E6  | 112.7E6  | 50.916   | 61.963   |
| 7) T                        | MCPA         | 7.754  | 7.415  | 156.9E6  | 223.1E6  | 51.522   | 82.667m# |
| 8) T                        | DICHLORPROP  | 8.129  | 7.730  | 364.6E6  | 381.5E6  | 707.036  | 687.682  |
| 9) T                        | 2,4-D        | 8.357  | 8.024  | 422.9E6  | 471.0E6  | 802.045  | 716.512  |
| 10) T                       | Pentachlo... | 8.671  | 8.458  | 4900.4E6 | 4404.1E6 | 696.951  | 580.257  |
| 11) T                       | 2,4,5-TP ... | 9.220  | 8.818  | 2010.6E6 | 1931.6E6 | 733.483  | 647.955  |
| 12) T                       | 2,4,5-T      | 9.504  | 9.197  | 1753.7E6 | 1835.3E6 | 689.372  | 621.660  |
| 13) T                       | 2,4-DB       | 10.058 | 9.704  | 217.0E6  | 253.1E6  | 627.165  | 666.823  |
| 14) T                       | DINOSEB      | 11.222 | 10.039 | 1423.0E6 | 1376.0E6 | 696.149  | 626.435  |
| 15) T                       | Picloram     | 11.036 | 11.019 | 1851.8E6 | 2230.5E6 | 610.172  | 547.749  |
| 16) T                       | DCPA         | 11.488 | 10.969 | 1583.9E6 | 1752.4E6 | 456.940  | 452.468  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032420\  
Data File : PS009413.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Mar 2020 16:19  
Operator : DD\AJ  
Sample : PB127774BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

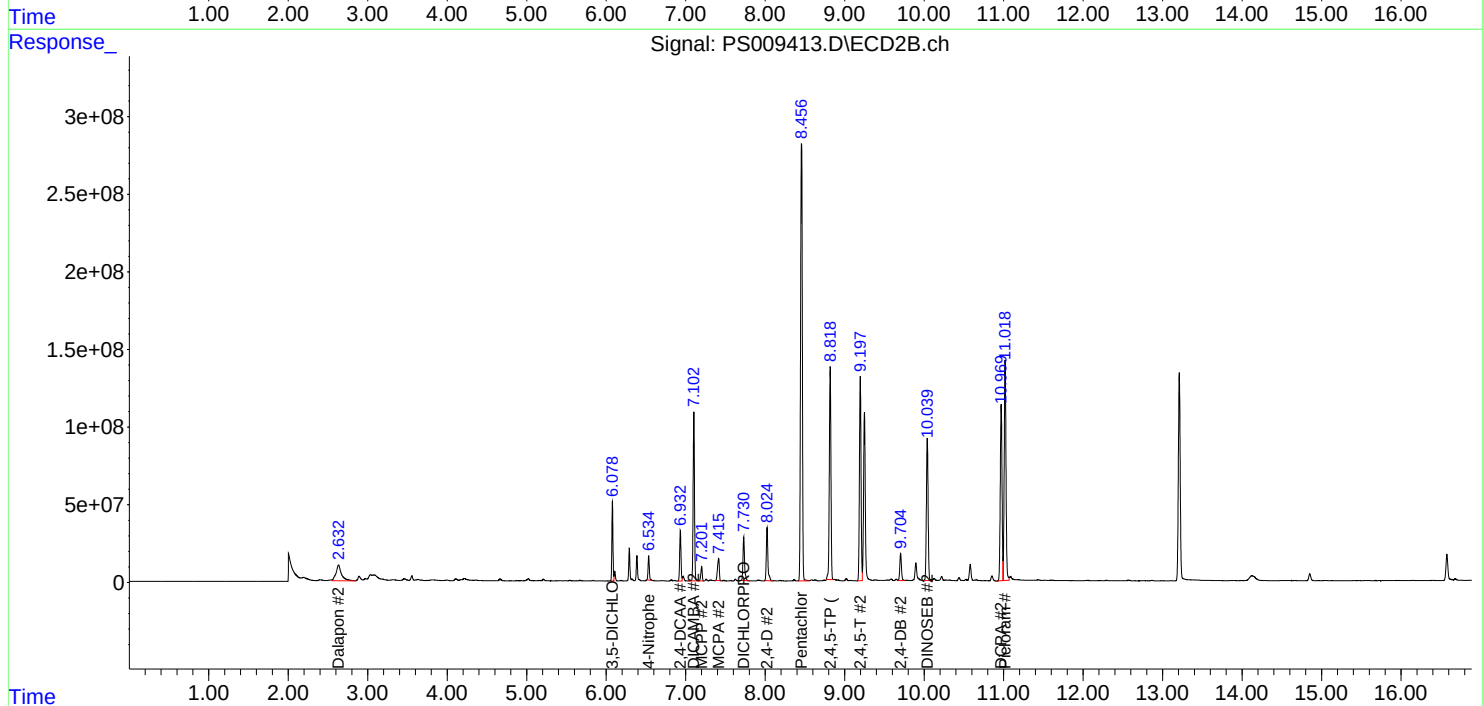
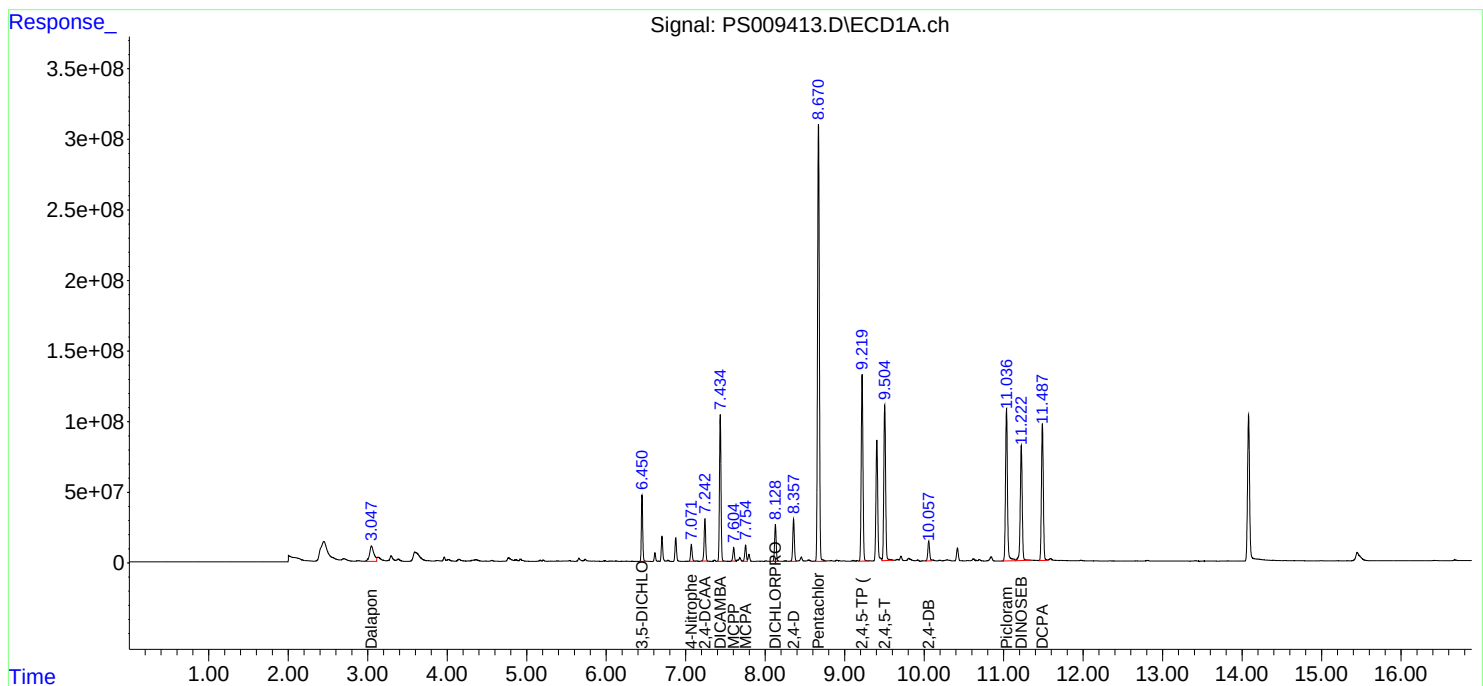
Instrument :  
ECD\_S  
ClientSampleId :  
PB127774BS

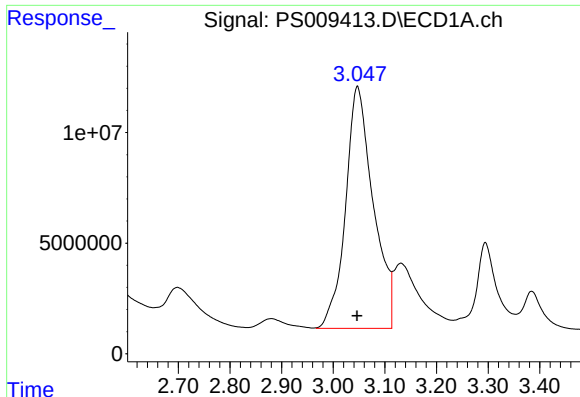
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 24 16:46:48 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 12 07:13:24 2020  
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





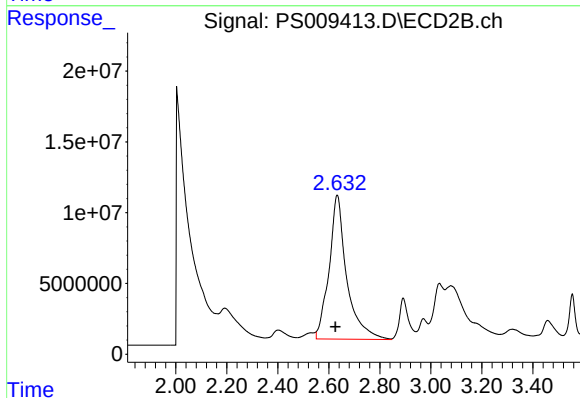
#1 Dalapon

R.T.: 3.047 min  
Delta R.T.: 0.000 min  
Response: 408213820  
Conc: 523.46 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB127774BS

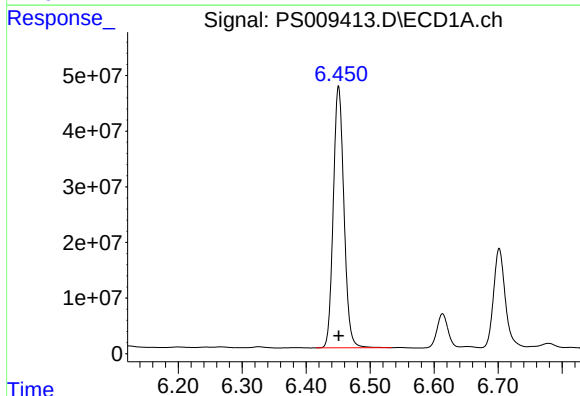
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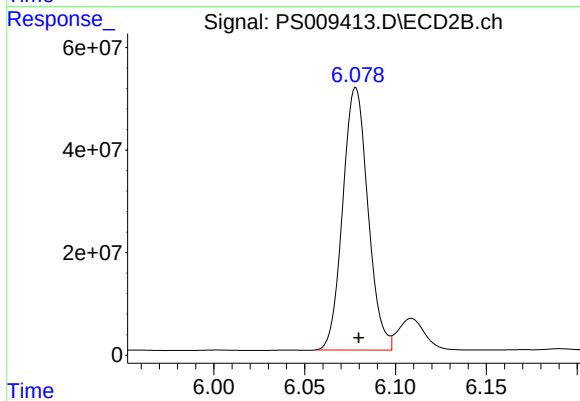
#1 Dalapon

R.T.: 2.632 min  
Delta R.T.: 0.006 min  
Response: 489005764  
Conc: 621.07 ng/ml m



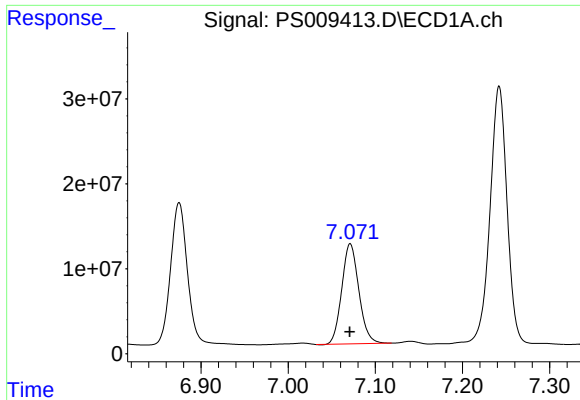
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 544524700  
Conc: 721.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min  
Delta R.T.: -0.002 min  
Response: 494655178  
Conc: 608.20 ng/ml



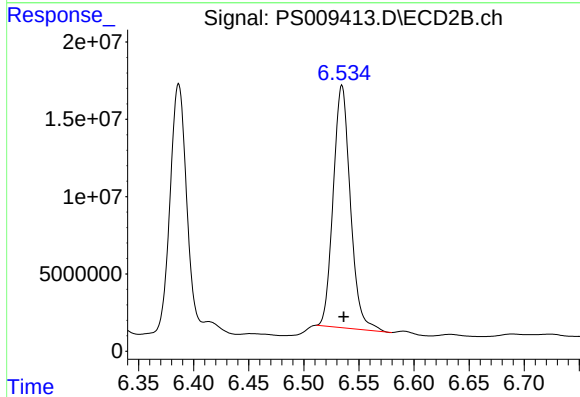
#3 4-Nitrophenol

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 160450308  
Conc: 672.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127774BS

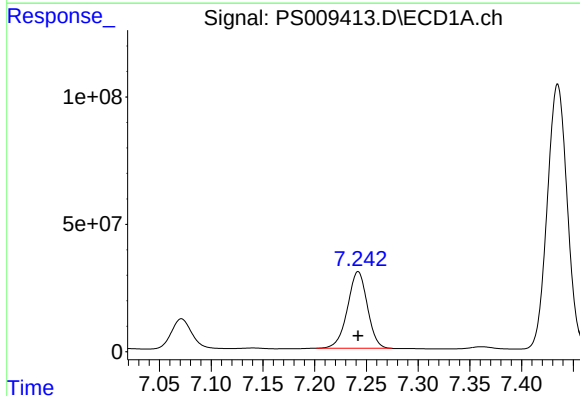
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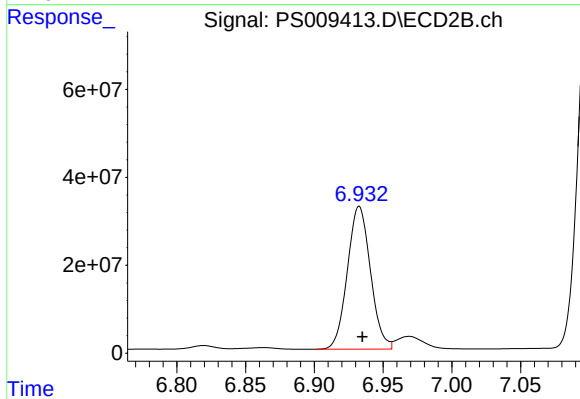
#3 4-Nitrophenol

R.T.: 6.535 min  
Delta R.T.: -0.002 min  
Response: 170184581  
Conc: 534.84 ng/ml



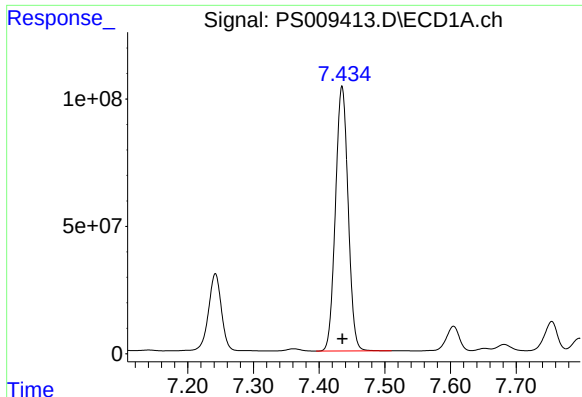
#4 2,4-DCAA

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 400987722  
Conc: 724.89 ng/ml m



#4 2,4-DCAA

R.T.: 6.933 min  
Delta R.T.: -0.002 min  
Response: 379758522  
Conc: 691.48 ng/ml



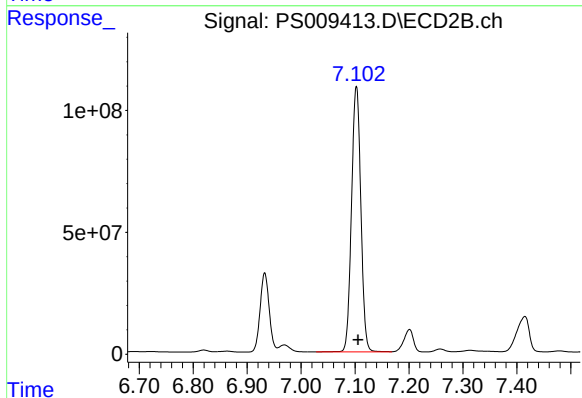
#5 DICAMBA

R.T.: 7.435 min  
Delta R.T.: 0.000 min  
Response: 1391035594  
Conc: 653.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127774BS

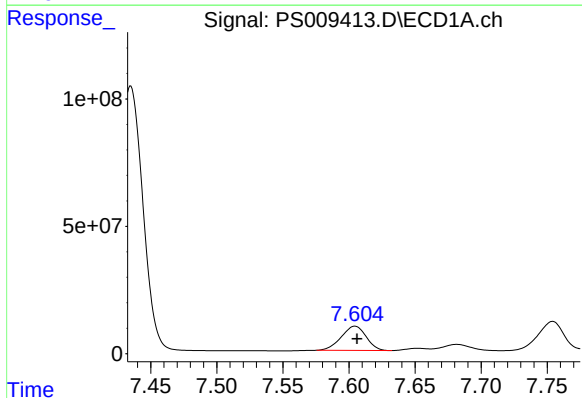
Manual Integrations  
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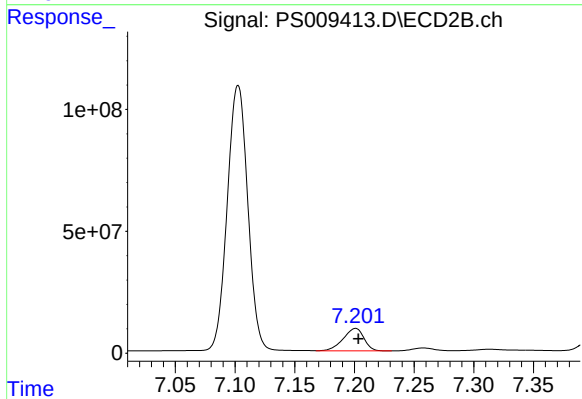
#5 DICAMBA

R.T.: 7.103 min  
Delta R.T.: -0.003 min  
Response: 1310228764  
Conc: 570.76 ng/ml



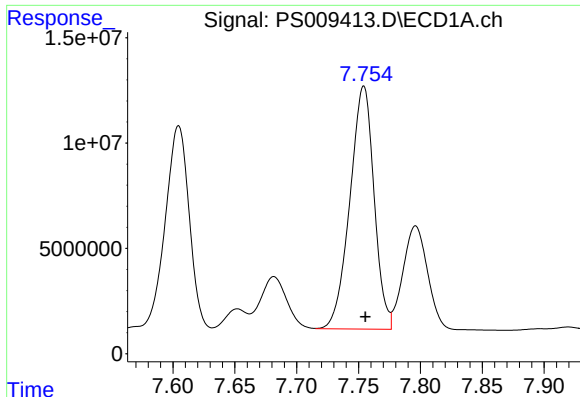
#6 MCP

R.T.: 7.605 min  
Delta R.T.: -0.002 min  
Response: 125286343  
Conc: 50.92 ug/ml



#6 MCP

R.T.: 7.201 min  
Delta R.T.: -0.003 min  
Response: 112700316  
Conc: 61.96 ug/ml



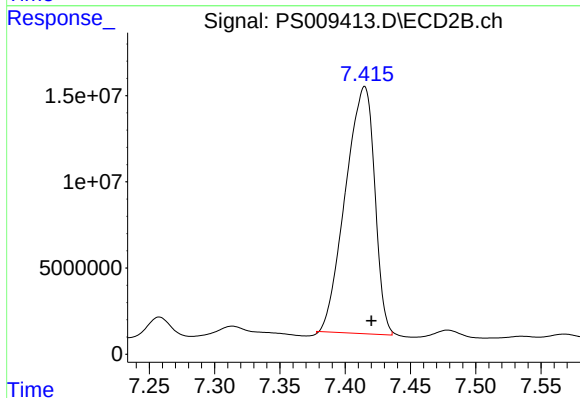
#7 MCPA

R.T.: 7.754 min  
Delta R.T.: -0.002 min  
Response: 156920980  
Conc: 51.52 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127774BS

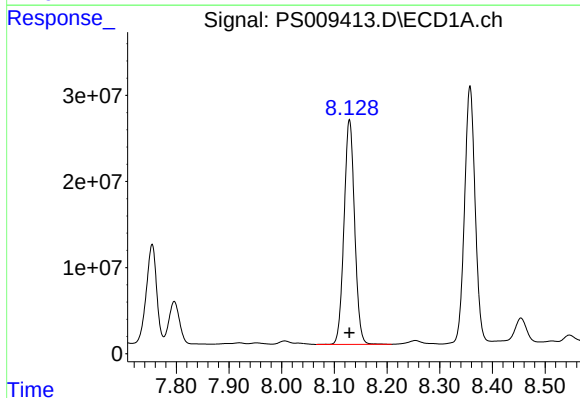
Manual Integrations  
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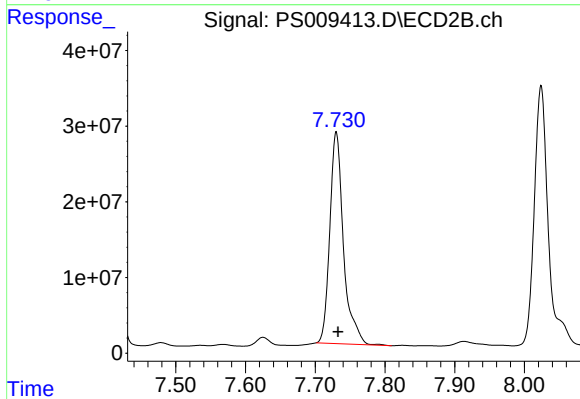
#7 MCPA

R.T.: 7.415 min  
Delta R.T.: -0.005 min  
Response: 223087328  
Conc: 82.67 ug/ml m



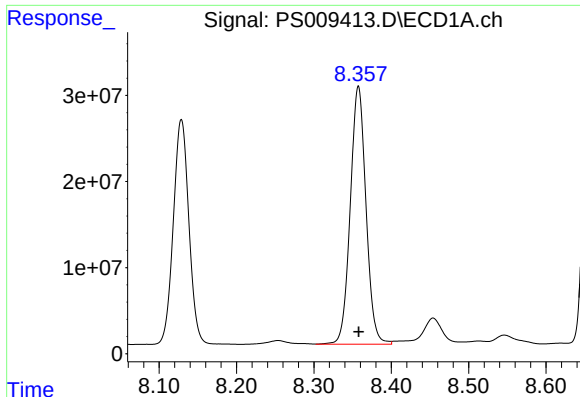
#8 DICHLORPROP

R.T.: 8.129 min  
Delta R.T.: 0.000 min  
Response: 364649174  
Conc: 707.04 ng/ml



#8 DICHLORPROP

R.T.: 7.730 min  
Delta R.T.: -0.003 min  
Response: 381541039  
Conc: 687.68 ng/ml



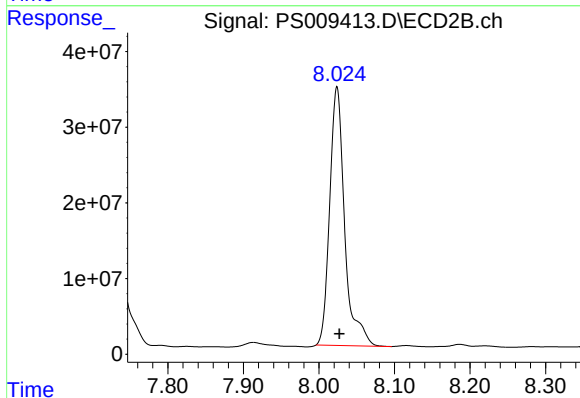
#9 2,4-D

R.T.: 8.357 min  
Delta R.T.: 0.000 min  
Response: 422858054  
Conc: 802.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127774BS

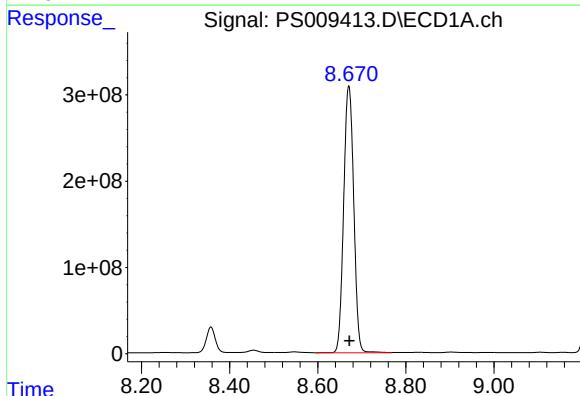
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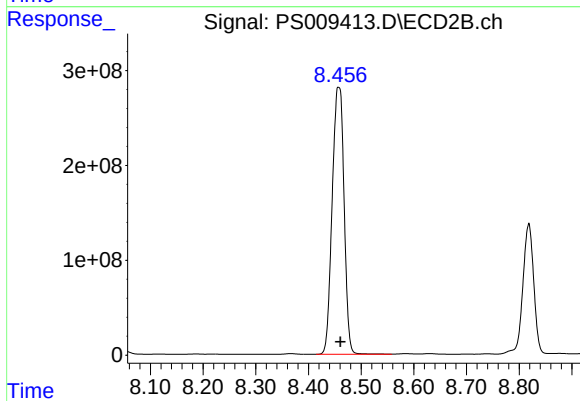
#9 2,4-D

R.T.: 8.024 min  
Delta R.T.: -0.003 min  
Response: 471006881  
Conc: 716.51 ng/ml



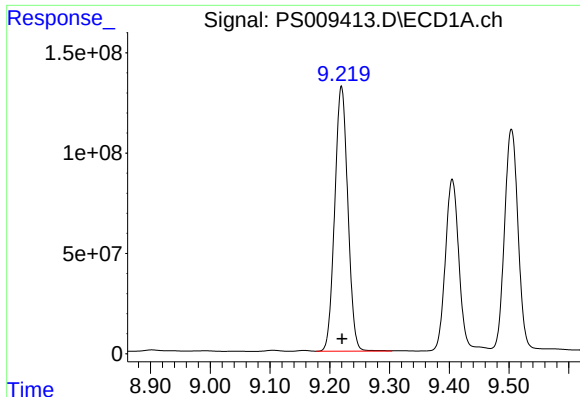
#10 Pentachlorophenol

R.T.: 8.671 min  
Delta R.T.: -0.001 min  
Response: 4900424214  
Conc: 696.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.458 min  
Delta R.T.: -0.003 min  
Response: 4404134266  
Conc: 580.26 ng/ml



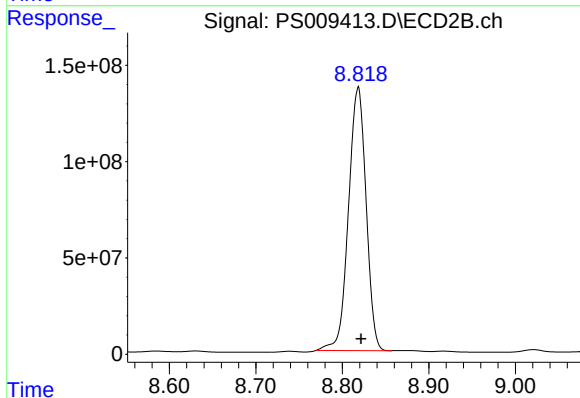
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min  
Delta R.T.: 0.000 min  
Response: 2010626710  
Conc: 733.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127774BS

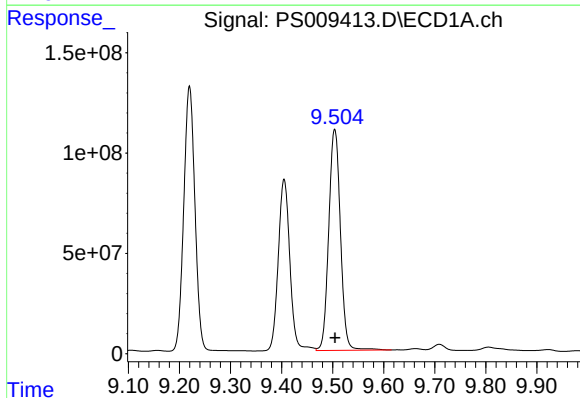
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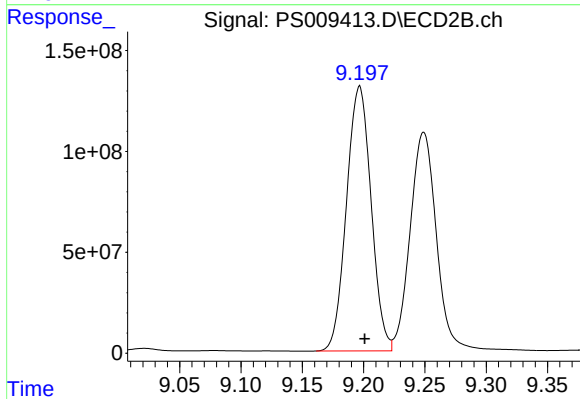
#11 2,4,5-TP (SILVEX)

R.T.: 8.818 min  
Delta R.T.: -0.003 min  
Response: 1931631983  
Conc: 647.96 ng/ml



#12 2,4,5-T

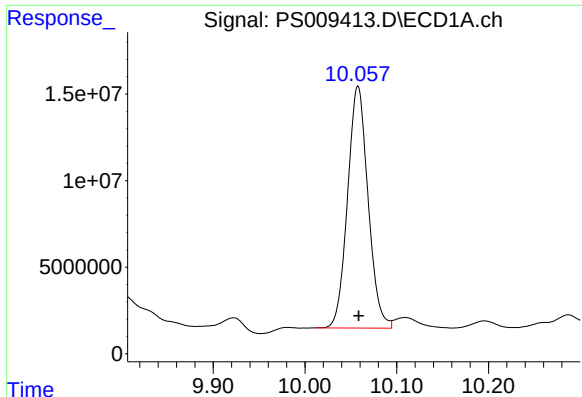
R.T.: 9.504 min  
Delta R.T.: 0.000 min  
Response: 1753661137  
Conc: 689.37 ng/ml



#12 2,4,5-T

R.T.: 9.197 min  
Delta R.T.: -0.004 min  
Response: 1835250967  
Conc: 621.66 ng/ml





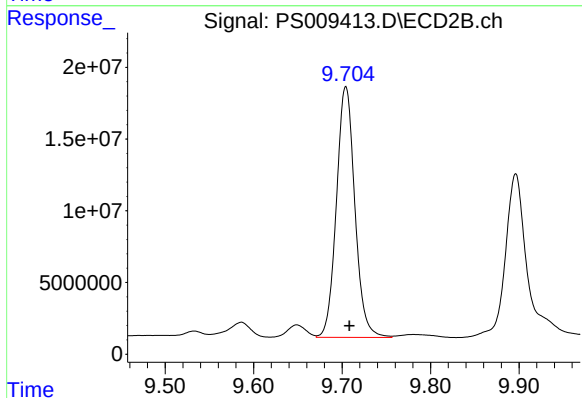
#13 2,4-DB

R.T.: 10.058 min  
Delta R.T.: 0.000 min  
Response: 216970523  
Conc: 627.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127774BS

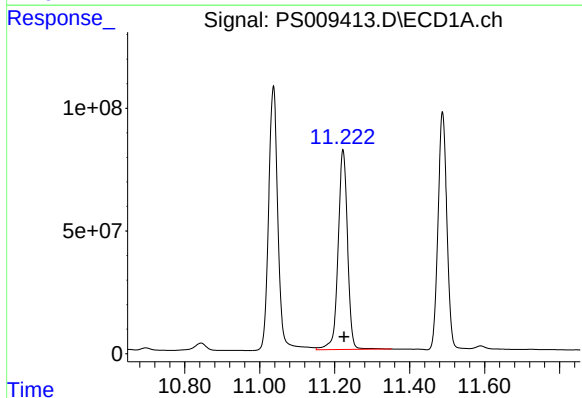
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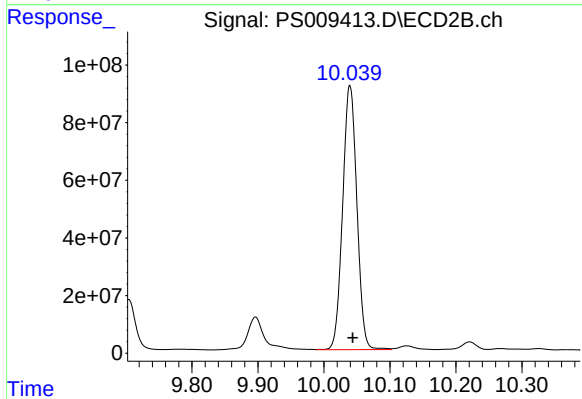
#13 2,4-DB

R.T.: 9.704 min  
Delta R.T.: -0.004 min  
Response: 253136542  
Conc: 666.82 ng/ml



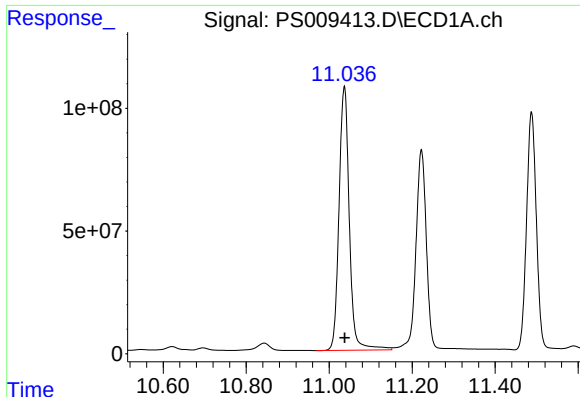
#14 DINOSEB

R.T.: 11.222 min  
Delta R.T.: -0.003 min  
Response: 1423033849  
Conc: 696.15 ng/ml



#14 DINOSEB

R.T.: 10.039 min  
Delta R.T.: -0.004 min  
Response: 1375950086  
Conc: 626.43 ng/ml



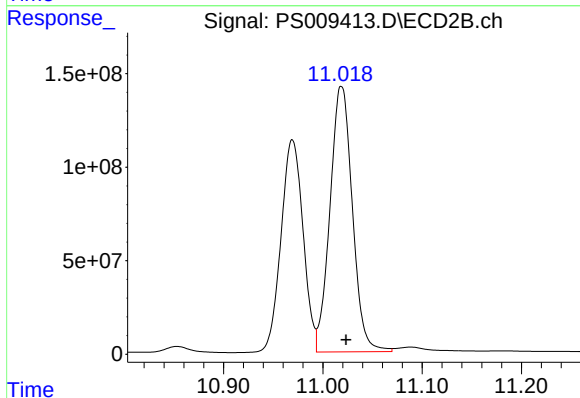
#15 Picloram

R.T.: 11.036 min  
Delta R.T.: -0.001 min  
Response: 1851829431  
Conc: 610.17 ng/ml

Instrument :  
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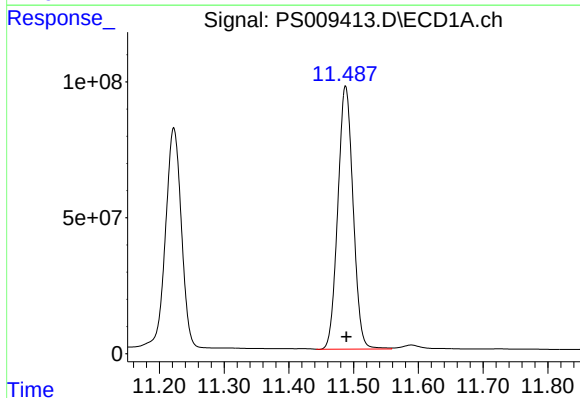
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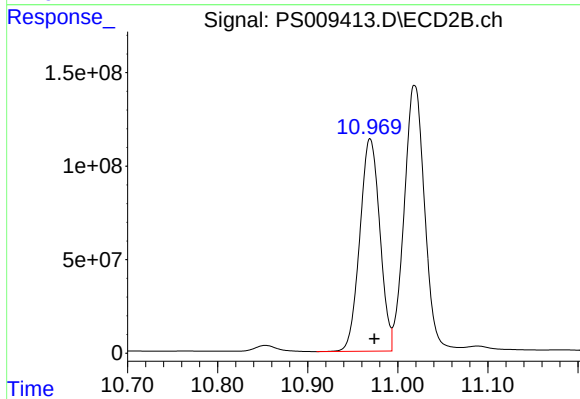
#15 Picloram

R.T.: 11.019 min  
Delta R.T.: -0.005 min  
Response: 2230530728  
Conc: 547.75 ng/ml



#16 DCPA

R.T.: 11.488 min  
Delta R.T.: -0.001 min  
Response: 1583868653  
Conc: 456.94 ng/ml



#16 DCPA

R.T.: 10.969 min  
Delta R.T.: -0.005 min  
Response: 1752425603  
Conc: 452.47 ng/ml