

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073120\  
 Data File : PS011547.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2020 14:52  
 Operator : DD\AJ  
 Sample : L3435-05MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SP-3MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 18:45:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 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     | 7.225  | 6.917  | 442.3E6  | 258.4E6  | 455.778 | 458.967m  |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.032  | 2.619  | 224.6E6  | 188.8E6  | 186.660 | 245.992m# |
| 2) T                        | 3,5-DICHL... | 6.438  | 6.069  | 343.3E6  | 200.2E6  | 256.530 | 238.334   |
| 3) T                        | 4-Nitroph... | 7.061  | 6.530  | 9653762  | 4449930  | 21.898m | 13.572m#  |
| 5) T                        | DICAMBA      | 7.416  | 7.085  | 952.8E6  | 565.4E6  | 245.838 | 246.921   |
| 6) T                        | MCPD         | 7.581  | 7.177  | 78543795 | 44793727 | 25.938  | 23.476    |
| 7) T                        | MCPA         | 7.729  | 7.391  | 112.3E6  | 72292773 | 26.324  | 25.081m   |
| 8) T                        | DICHLORPROP  | 8.108  | 7.711  | 239.3E6  | 158.9E6  | 255.200 | 264.024   |
| 9) T                        | 2,4-D        | 8.338  | 8.006  | 263.6E6  | 213.5E6  | 277.108 | 284.790   |
| 10) T                       | Pentachlo... | 8.648  | 8.435  | 3601.3E6 | 2072.3E6 | 272.441 | 297.326   |
| 11) T                       | 2,4,5-TP ... | 9.197  | 8.795  | 1393.5E6 | 862.3E6  | 263.127 | 282.045   |
| 12) T                       | 2,4,5-T      | 9.482  | 9.176  | 1267.6E6 | 825.9E6  | 251.218 | 272.288   |
| 13) T                       | 2,4-DB       | 10.036 | 9.681  | 152.0E6  | 126.1E6  | 235.867 | 294.956m# |
| 14) T                       | DINOSEB      | 11.195 | 10.016 | 99155236 | 56131778 | 25.723  | 26.170    |
| 15) T                       | Picloram     | 11.019 | 10.999 | 1398.9E6 | 1001.9E6 | 221.697 | 229.102   |
| 16) T                       | DCPA         | 11.462 | 10.942 | 1583.6E6 | 1161.6E6 | 245.792 | 307.144   |
| -----                       |              |        |        |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073120\  
Data File : PS011547.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jul 2020 14:52  
Operator : DD\AJ  
Sample : L3435-05MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

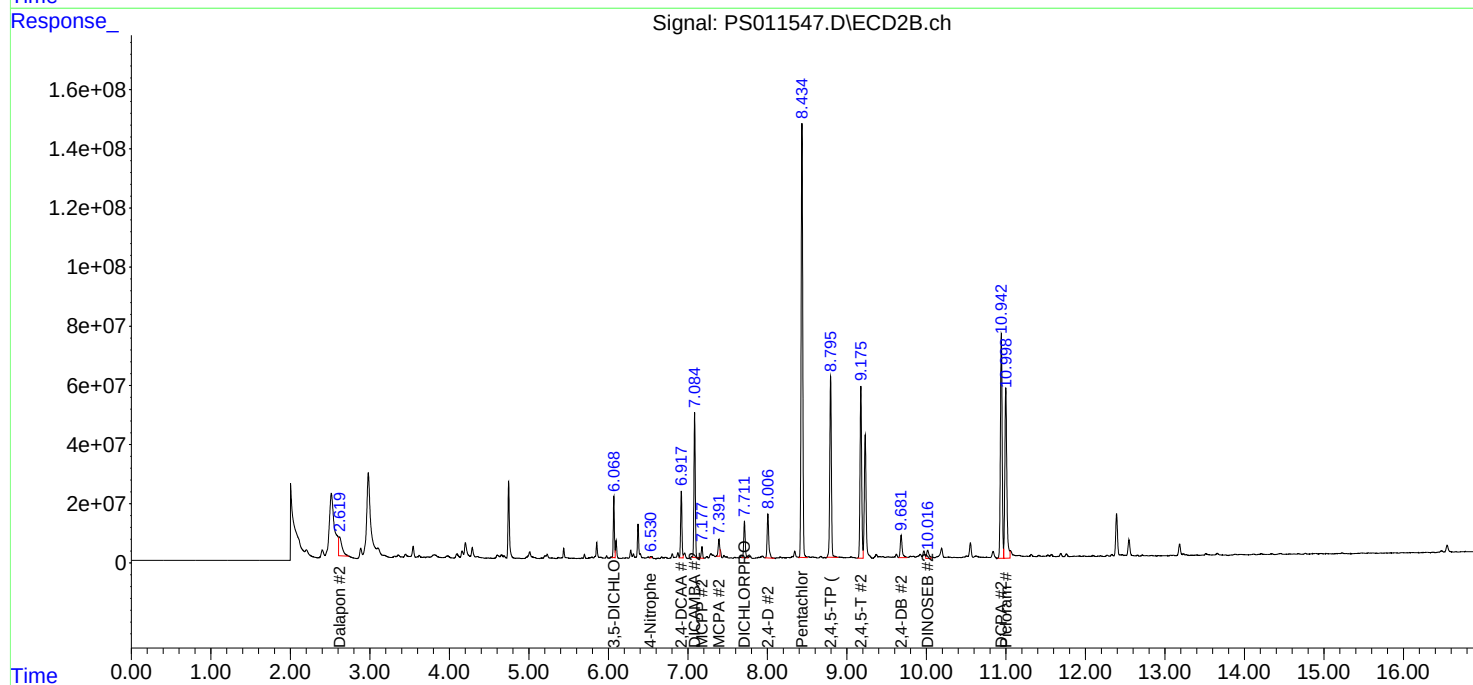
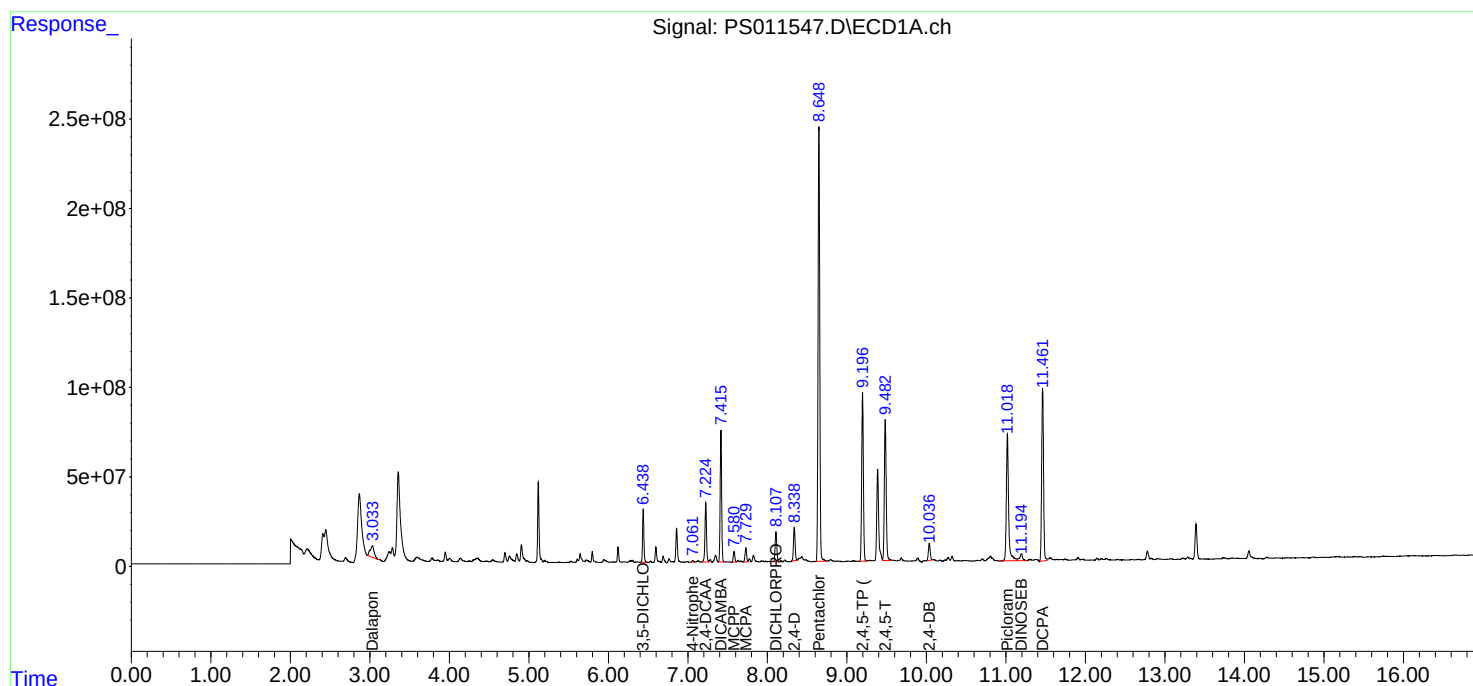
Instrument :  
ECD\_S  
ClientSampled :  
SP-3MSD

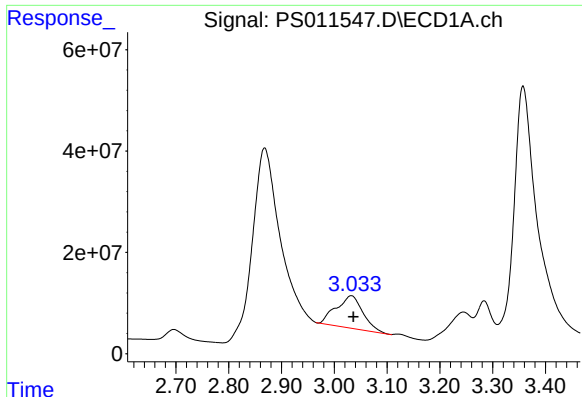
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 18:45:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 16:10:29 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





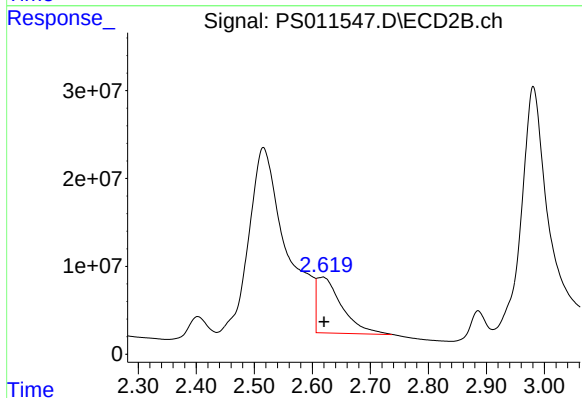
#1 Dalapon

R.T.: 3.032 min  
Delta R.T.: -0.004 min  
Response: 224620909  
Conc: 186.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-3MSD

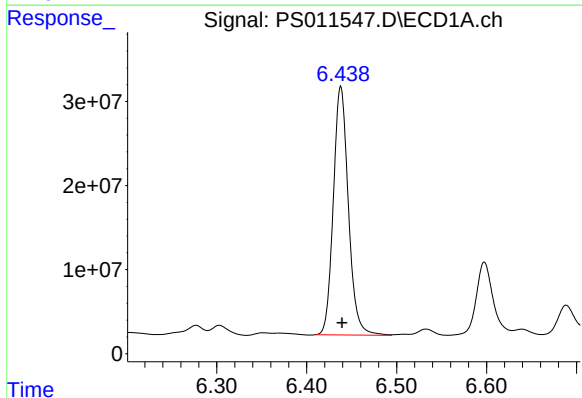
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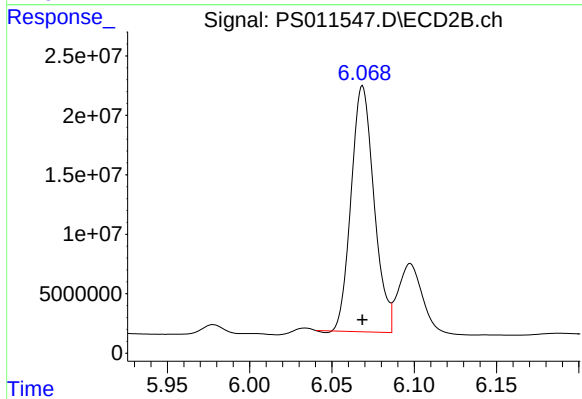
#1 Dalapon

R.T.: 2.619 min  
Delta R.T.: -0.001 min  
Response: 188841356  
Conc: 245.99 ng/ml m



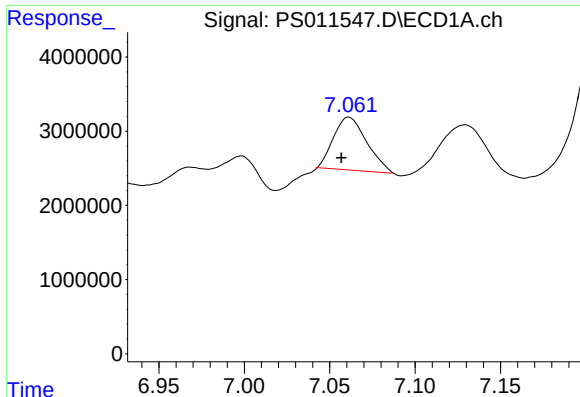
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min  
Delta R.T.: -0.001 min  
Response: 343277343  
Conc: 256.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 200163086  
Conc: 238.33 ng/ml



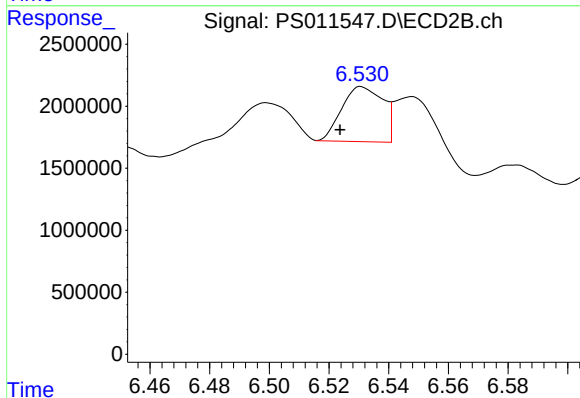
#3 4-Nitrophenol

R.T.: 7.061 min  
Delta R.T.: 0.004 min  
Response: 9653762  
Conc: 21.90 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
SP-3MSD

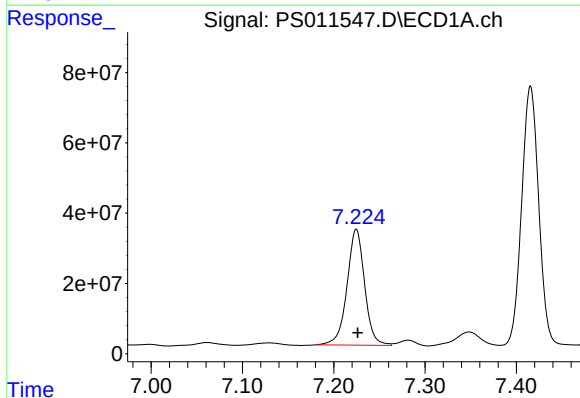
Manual Integrations  
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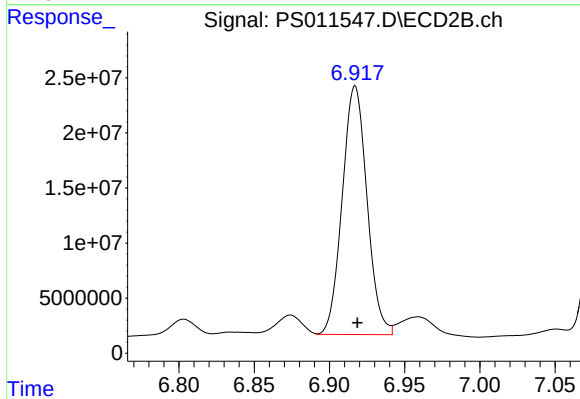
#3 4-Nitrophenol

R.T.: 6.530 min  
Delta R.T.: 0.006 min  
Response: 4449930  
Conc: 13.57 ng/ml m



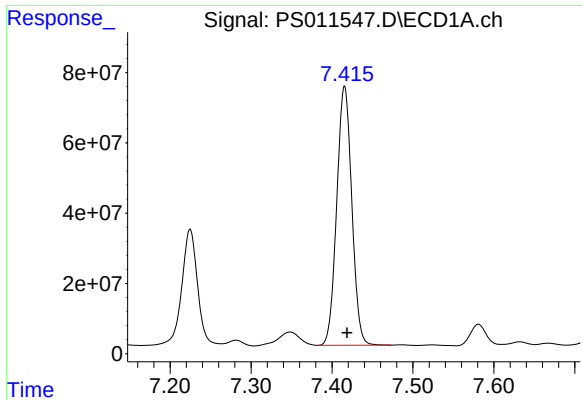
#4 2,4-DCAA

R.T.: 7.225 min  
Delta R.T.: -0.002 min  
Response: 442258815  
Conc: 455.78 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min  
Delta R.T.: -0.002 min  
Response: 258408739  
Conc: 458.97 ng/ml m



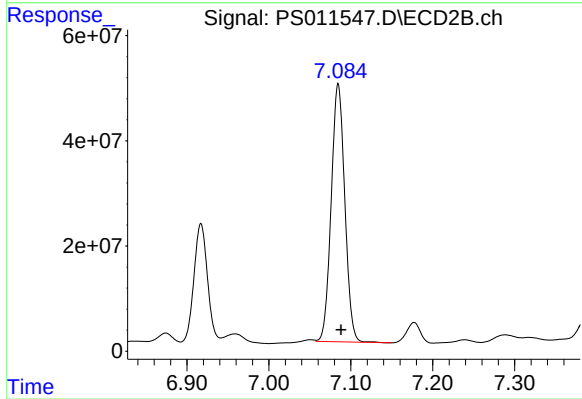
#5 DICAMBA

R.T.: 7.416 min  
Delta R.T.: -0.003 min  
Response: 952835713  
Conc: 245.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-3MSD

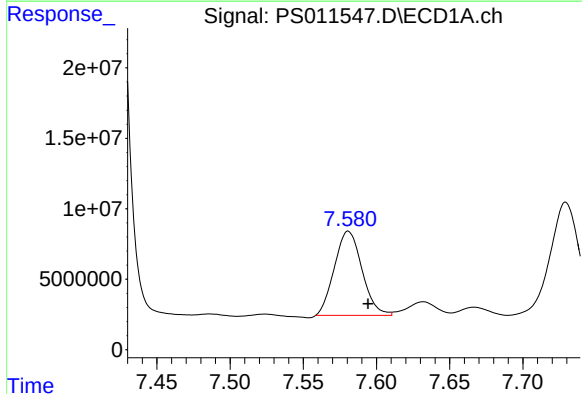
Manual Integrations  
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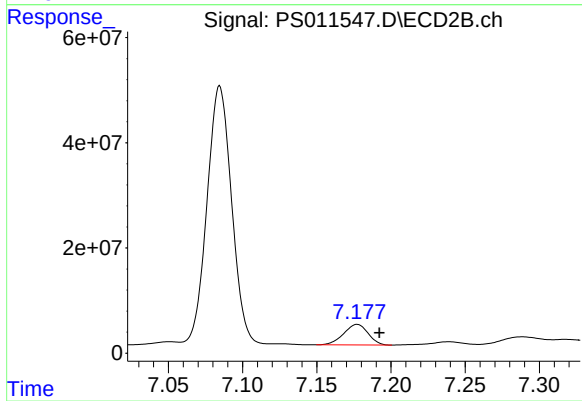
#5 DICAMBA

R.T.: 7.085 min  
Delta R.T.: -0.003 min  
Response: 565440307  
Conc: 246.92 ng/ml



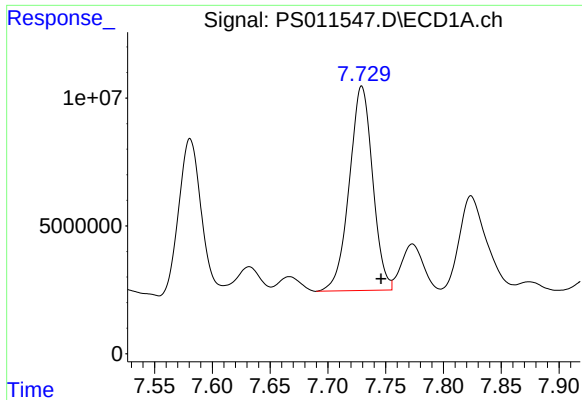
#6 MCP

R.T.: 7.581 min  
Delta R.T.: -0.013 min  
Response: 78543795  
Conc: 25.94 ug/ml



#6 MCP

R.T.: 7.177 min  
Delta R.T.: -0.015 min  
Response: 44793727  
Conc: 23.48 ug/ml



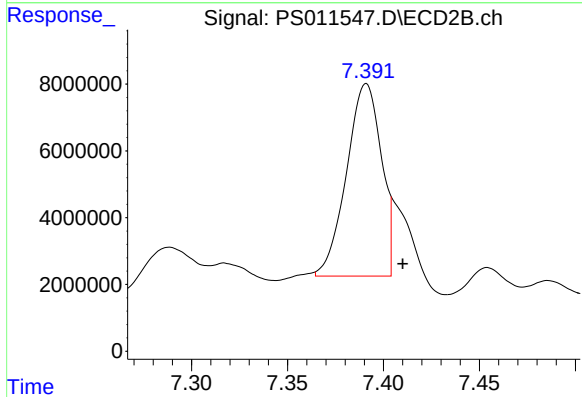
#7 MCPA

R.T.: 7.729 min  
Delta R.T.: -0.017 min  
Response: 112265340  
Conc: 26.32 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-3MSD

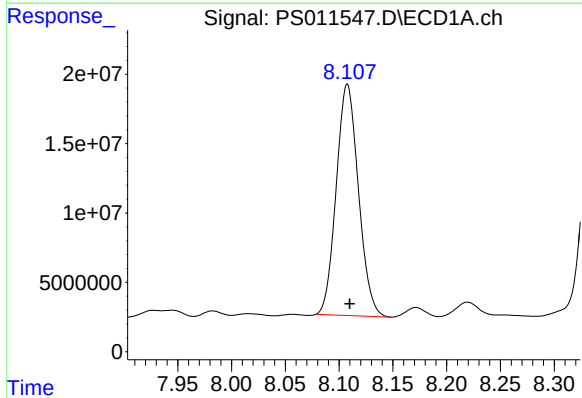
Manual Integrations  
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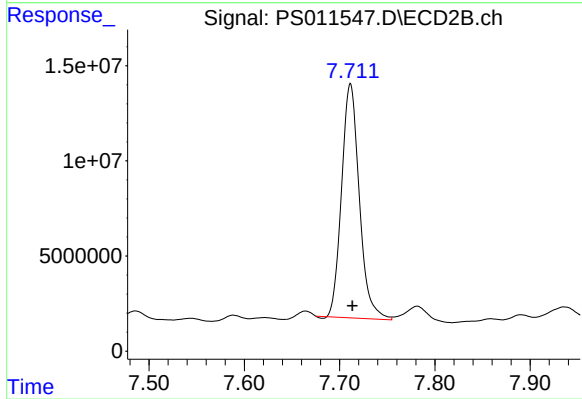
#7 MCPA

R.T.: 7.391 min  
Delta R.T.: -0.019 min  
Response: 72292773  
Conc: 25.08 ug/ml m



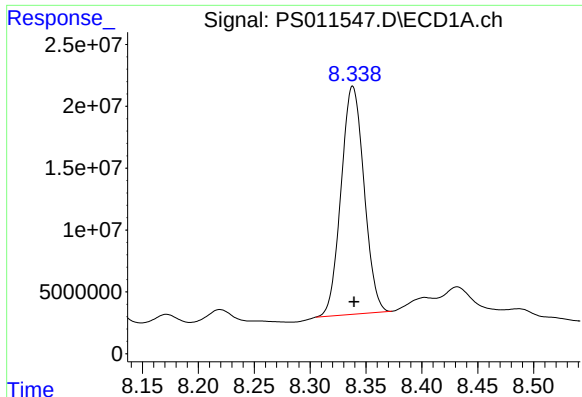
#8 DICHLORPROP

R.T.: 8.108 min  
Delta R.T.: -0.002 min  
Response: 239256448  
Conc: 255.20 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min  
Delta R.T.: -0.002 min  
Response: 158923529  
Conc: 264.02 ng/ml



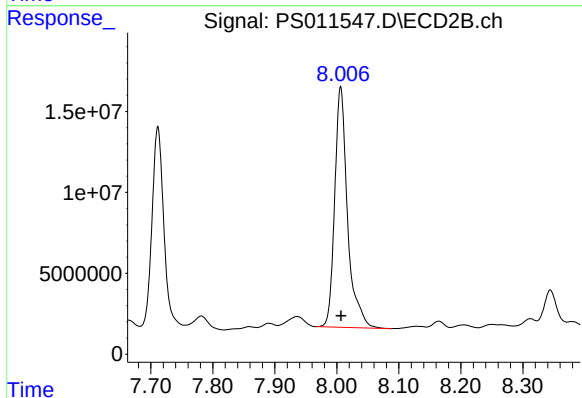
#9 2,4-D

R.T.: 8.338 min  
Delta R.T.: -0.001 min  
Response: 263554272  
Conc: 277.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-3MSD

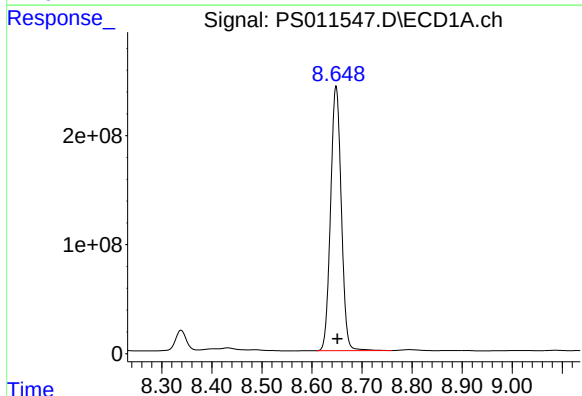
Manual Integrations  
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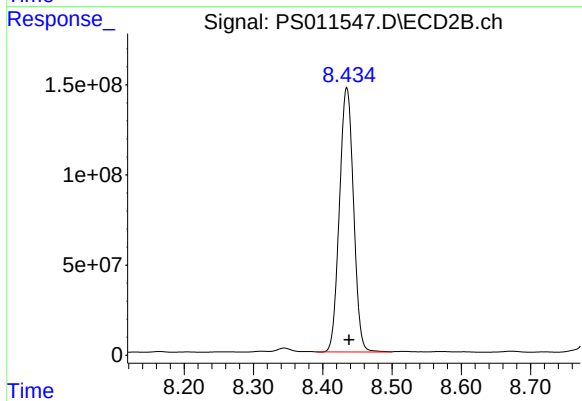
#9 2,4-D

R.T.: 8.006 min  
Delta R.T.: 0.000 min  
Response: 213496596  
Conc: 284.79 ng/ml



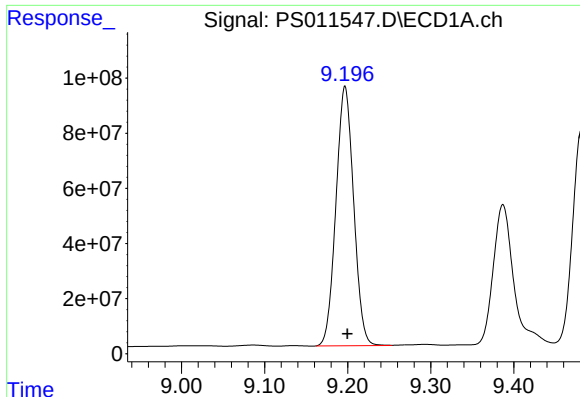
#10 Pentachlorophenol

R.T.: 8.648 min  
Delta R.T.: -0.003 min  
Response: 3601323564  
Conc: 272.44 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min  
Delta R.T.: -0.004 min  
Response: 2072260110  
Conc: 297.33 ng/ml



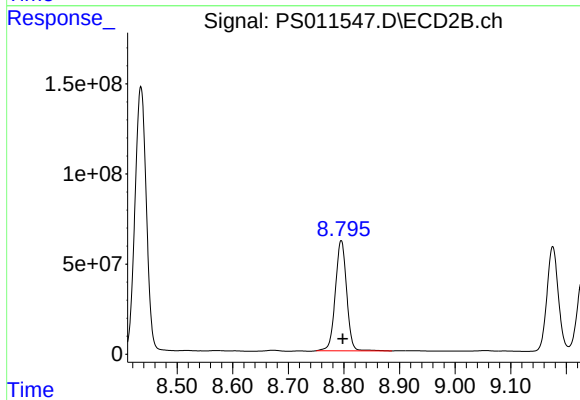
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min  
Delta R.T.: -0.003 min  
Response: 1393454805  
Conc: 263.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-3MSD

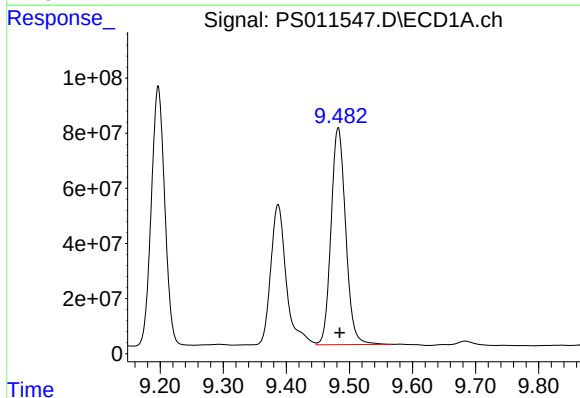
Manual Integrations  
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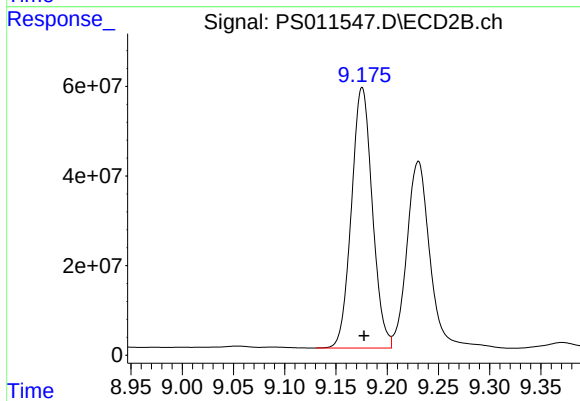
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min  
Delta R.T.: -0.003 min  
Response: 862287134  
Conc: 282.04 ng/ml



#12 2,4,5-T

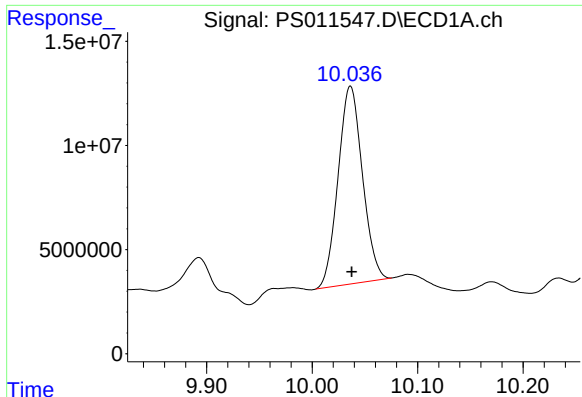
R.T.: 9.482 min  
Delta R.T.: -0.002 min  
Response: 1267616453  
Conc: 251.22 ng/ml



#12 2,4,5-T

R.T.: 9.176 min  
Delta R.T.: -0.002 min  
Response: 825854644  
Conc: 272.29 ng/ml





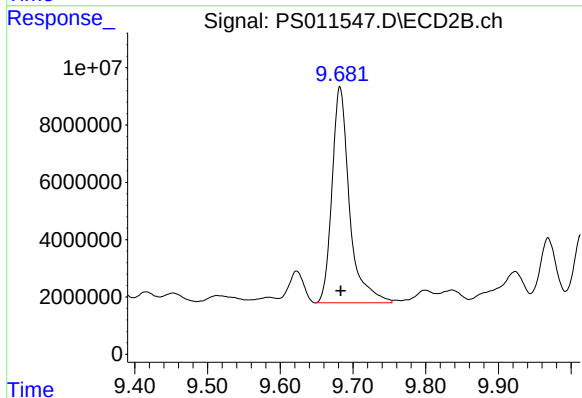
#13 2,4-DB

R.T.: 10.036 min  
Delta R.T.: -0.001 min  
Response: 152023125  
Conc: 235.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-3MSD

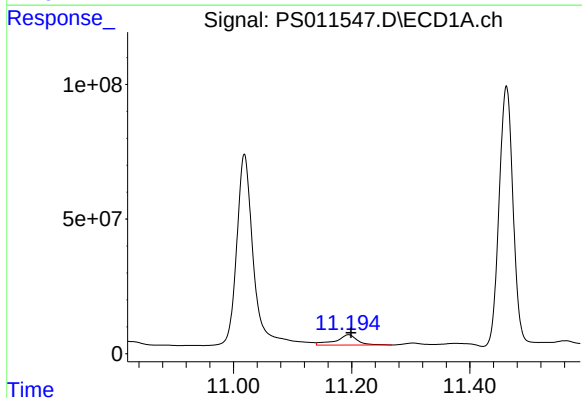
Manual Integrations  
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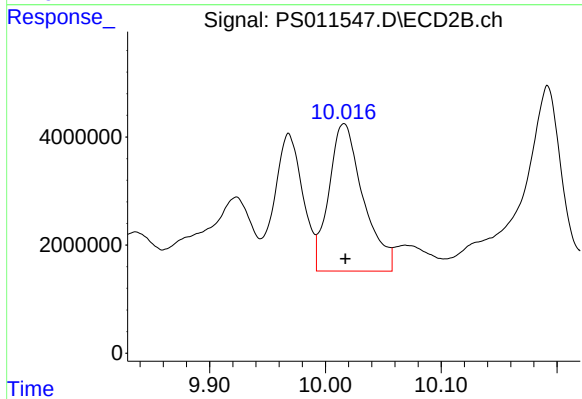
#13 2,4-DB

R.T.: 9.681 min  
Delta R.T.: -0.002 min  
Response: 126093032  
Conc: 294.96 ng/ml m



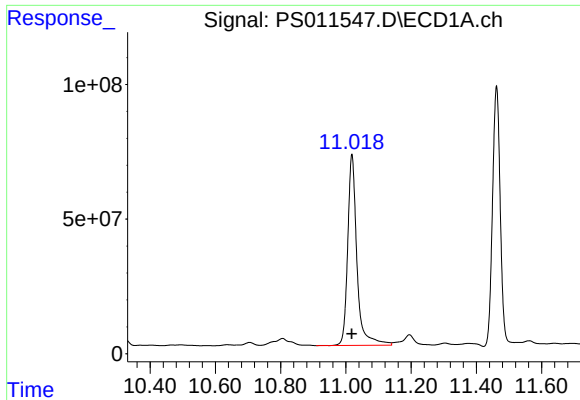
#14 DINOSEB

R.T.: 11.195 min  
Delta R.T.: -0.004 min  
Response: 99155236  
Conc: 25.72 ng/ml



#14 DINOSEB

R.T.: 10.016 min  
Delta R.T.: -0.001 min  
Response: 56131778  
Conc: 26.17 ng/ml



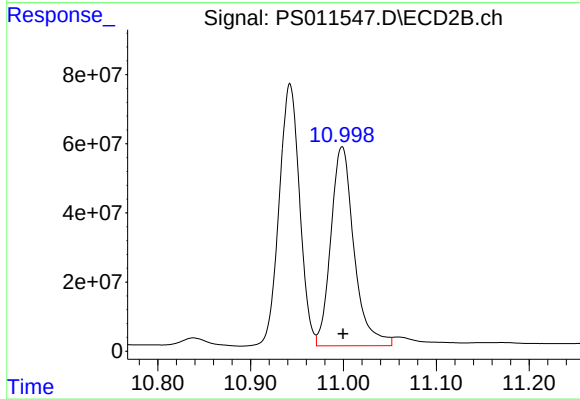
#15 Picloram

R.T.: 11.019 min  
Delta R.T.: 0.000 min  
Response: 1398880144  
Conc: 221.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SP-3MSD

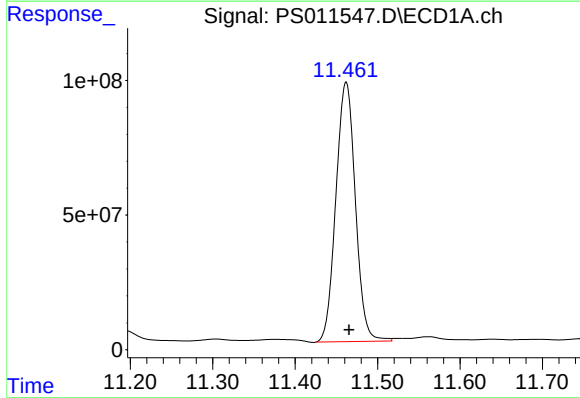
Manual Integrations  
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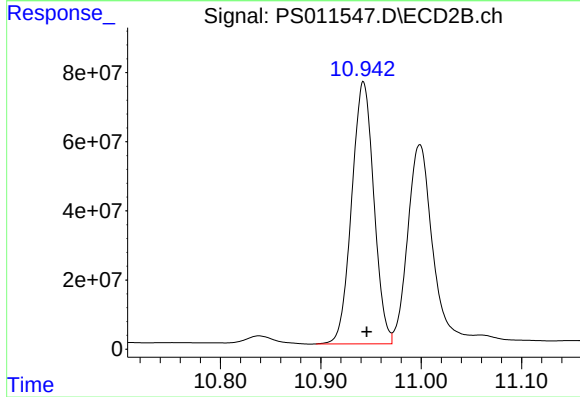
#15 Picloram

R.T.: 10.999 min  
Delta R.T.: 0.000 min  
Response: 1001942694  
Conc: 229.10 ng/ml



#16 DCPA

R.T.: 11.462 min  
Delta R.T.: -0.004 min  
Response: 1583622335  
Conc: 245.79 ng/ml



#16 DCPA

R.T.: 10.942 min  
Delta R.T.: -0.003 min  
Response: 1161596313  
Conc: 307.14 ng/ml