

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061518\  
 Data File : PS000389.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jun 2018 21:00  
 Operator : UA  
 Sample : PB110288BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB110288BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 15 22:55:07 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052118.M  
 Quant Title : 8080.M  
 QLast Update : Thu May 31 04:46:50 2018  
 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     | 11.845 | 11.219 | 133.1E6  | 116.5E6  | 376.972m | 370.837m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.197  | 2.575  | 128.9E6  | 102.2E6  | 269.560m | 258.817m |
| 2) T                        | 3,5-DICHL... | 10.259 | 9.364  | 176.6E6  | 149.9E6  | 330.164  | 339.452  |
| 3) T                        | 4-Nitroph... | 11.442 | 10.366 | 74158932 | 72134489 | 318.375m | 387.334  |
| 5) T                        | DICAMBA      | 12.164 | 11.508 | 474.1E6  | 415.7E6  | 362.494  | 375.709m |
| 6) T                        | MCPD         | 12.500 | 11.729 | 44140191 | 32215300 | 39.539m  | 34.807m  |
| 7) T                        | MCPA         | 12.750 | 12.106 | 52280457 | 55319741 | 27.899   | 37.258m# |
| 8) T                        | DICHLORPROP  | 13.356 | 12.632 | 131.1E6  | 106.0E6  | 379.968  | 366.857  |
| 9) T                        | 2,4-D        | 13.714 | 13.104 | 167.7E6  | 150.0E6  | 371.750  | 390.175  |
| 10) T                       | Pentachlo... | 14.113 | 13.667 | 1827.0E6 | 1643.2E6 | 365.534  | 372.996  |
| 11) T                       | 2,4,5-TP ... | 14.978 | 14.276 | 715.6E6  | 669.0E6  | 361.037  | 388.951  |
| 12) T                       | 2,4,5-T      | 15.376 | 14.807 | 689.5E6  | 609.3E6  | 351.620  | 369.703  |
| 13) T                       | 2,4-DB       | 16.130 | 15.494 | 104.3E6  | 80936447 | 383.675  | 381.547  |
| 14) T                       | DINOSEB      | 17.641 | 15.927 | 394.5E6  | 353.1E6  | 269.604  | 285.445m |
| 15) T                       | Picloram     | 17.398 | 17.172 | 874.5E6  | 743.4E6  | 334.330  | 348.923  |
| 16) T                       | DCPA         | 17.981 | 17.114 | 609.1E6  | 574.8E6  | 251.588  | 278.139  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS000389.D  
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Acq On : 15 Jun 2018 21:00  
Operator : UA  
Sample : PB110288BS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

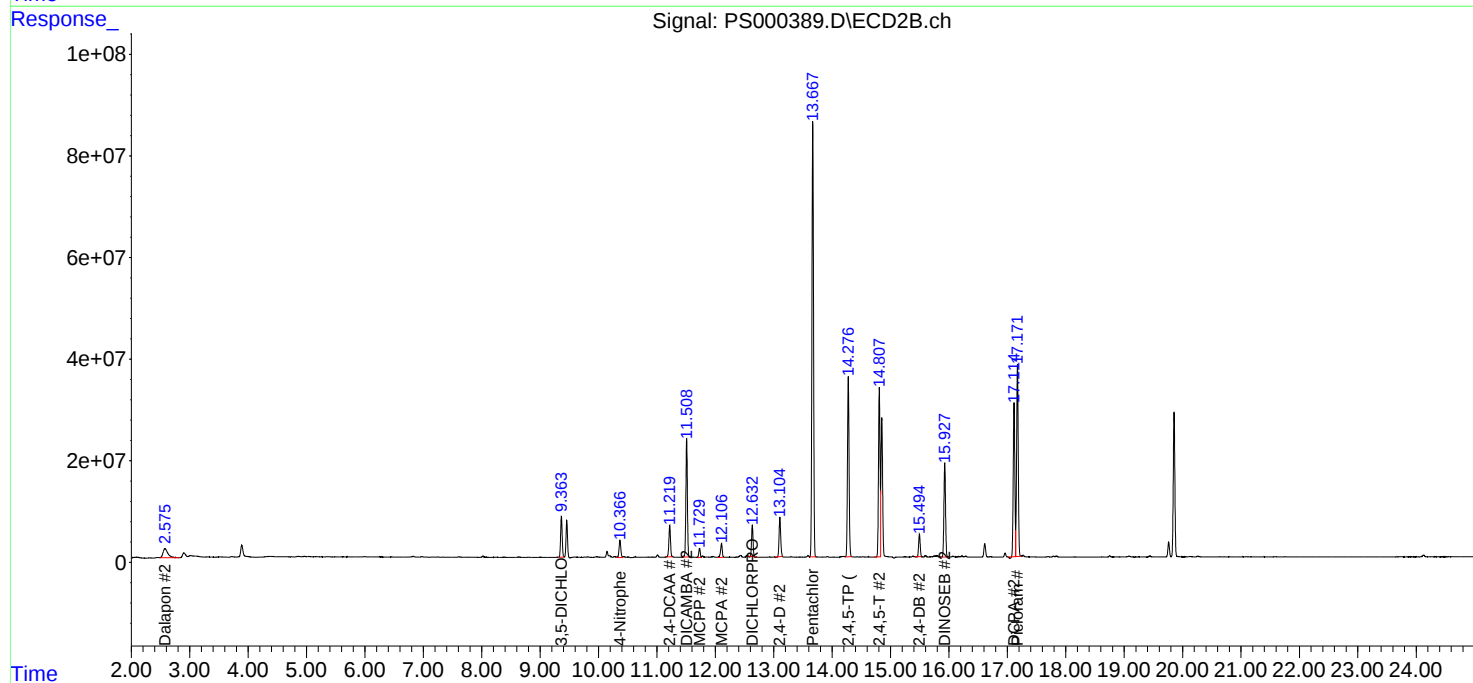
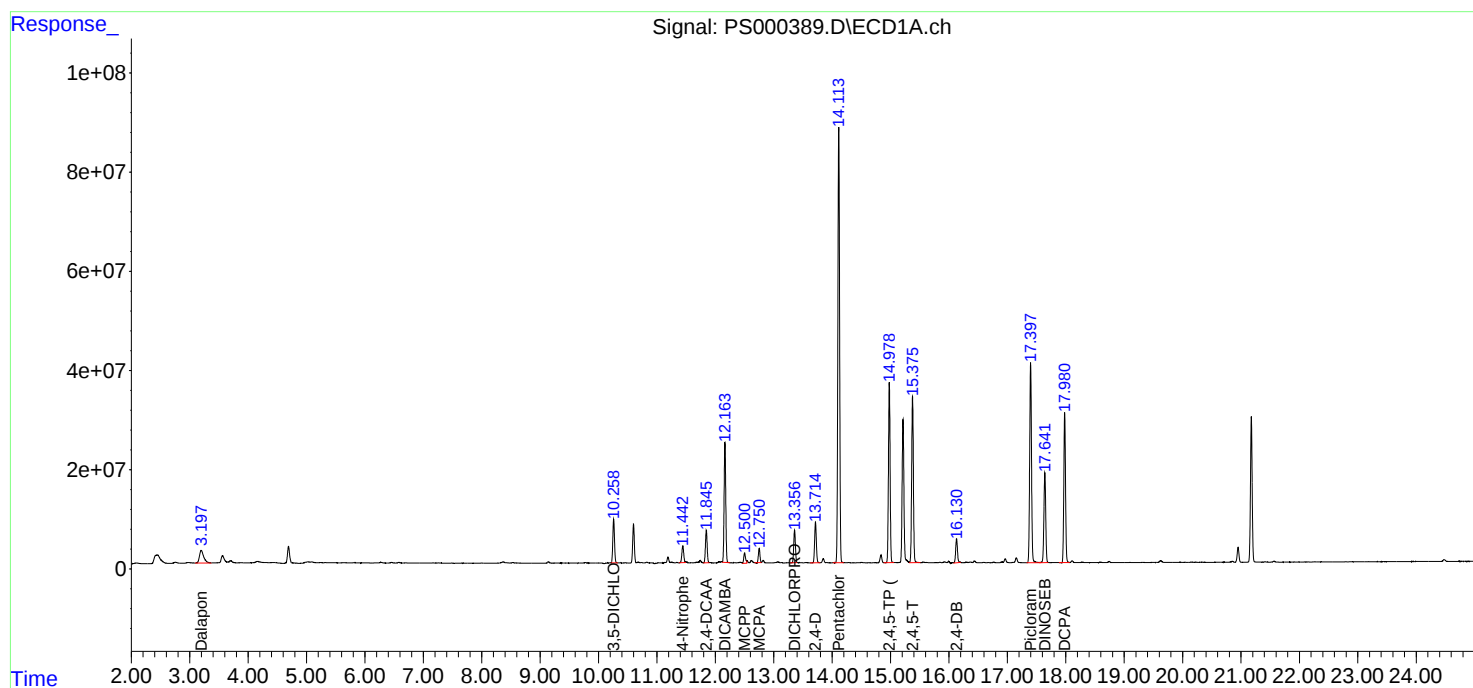
Instrument :  
ECD\_S  
ClientSampleID :  
PB110288BS

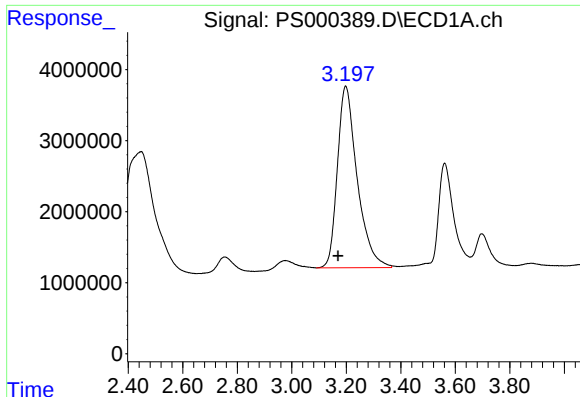
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 15 22:55:07 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052118.M  
Quant Title : 8080.M  
QLast Update : Thu May 31 04:46:50 2018  
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Volume Inj. : 2 µl  
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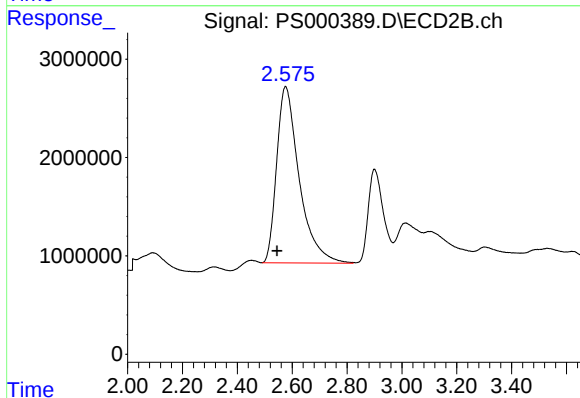
#1 Dalapon

R.T.: 3.197 min  
Delta R.T.: 0.027 min  
Response: 128856474  
Conc: 269.56 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB110288BS

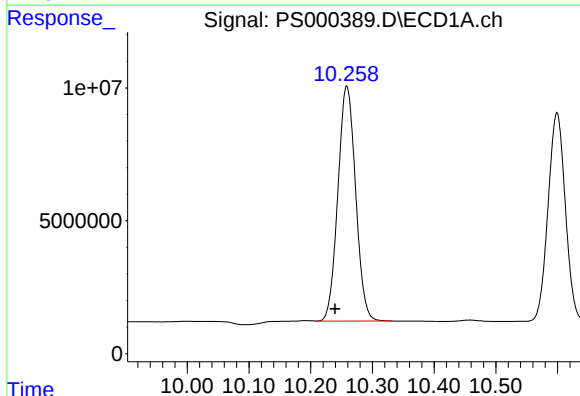
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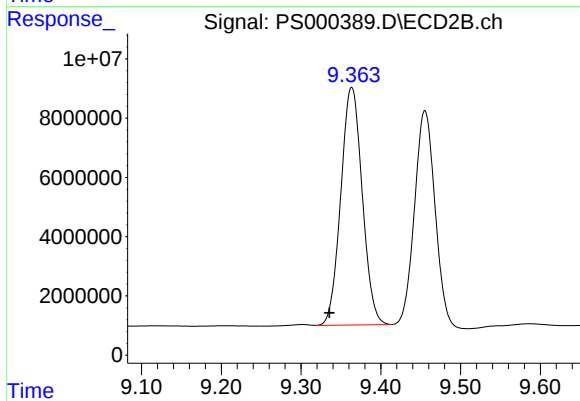
#1 Dalapon

R.T.: 2.575 min  
Delta R.T.: 0.029 min  
Response: 102230769  
Conc: 258.82 ng/ml m



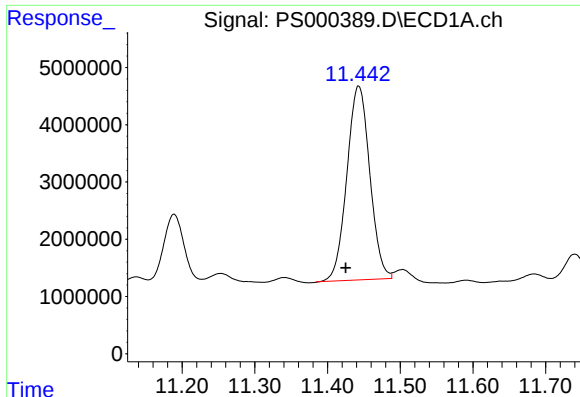
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.259 min  
Delta R.T.: 0.019 min  
Response: 176599157  
Conc: 330.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.364 min  
Delta R.T.: 0.028 min  
Response: 149875932  
Conc: 339.45 ng/ml



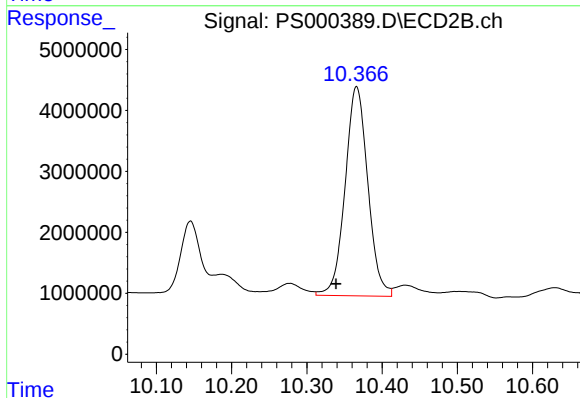
#3 4-Nitrophenol

R.T.: 11.442 min  
Delta R.T.: 0.017 min  
Response: 74158932  
Conc: 318.37 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB110288BS

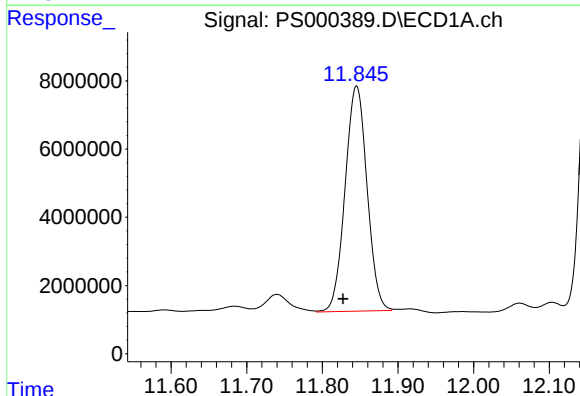
Manual Integrations  
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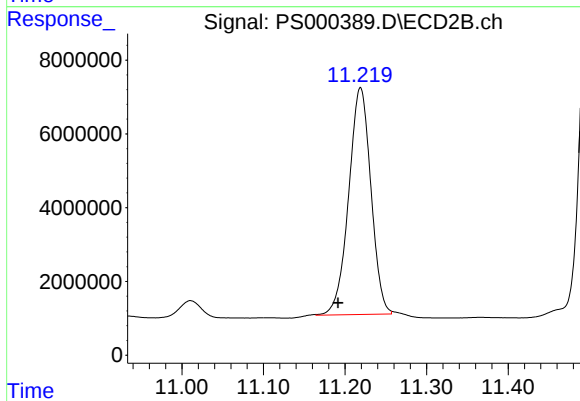
#3 4-Nitrophenol

R.T.: 10.366 min  
Delta R.T.: 0.027 min  
Response: 72134489  
Conc: 387.33 ng/ml



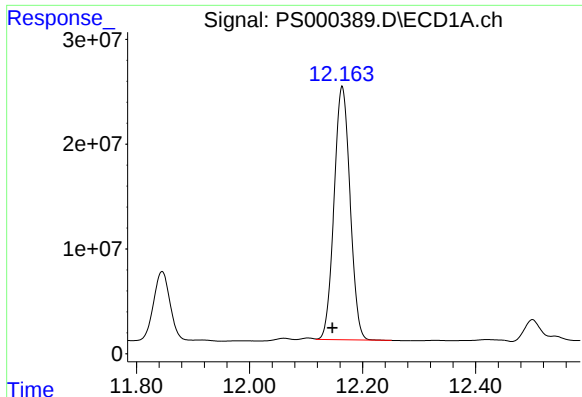
#4 2,4-DCAA

R.T.: 11.845 min  
Delta R.T.: 0.018 min  
Response: 133099853  
Conc: 376.97 ng/ml m



#4 2,4-DCAA

R.T.: 11.219 min  
Delta R.T.: 0.027 min  
Response: 116480563  
Conc: 370.84 ng/ml m



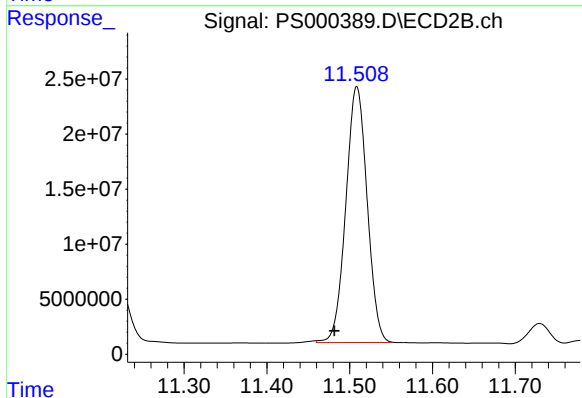
#5 DICAMBA

R.T.: 12.164 min  
Delta R.T.: 0.017 min  
Response: 474112496  
Conc: 362.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110288BS

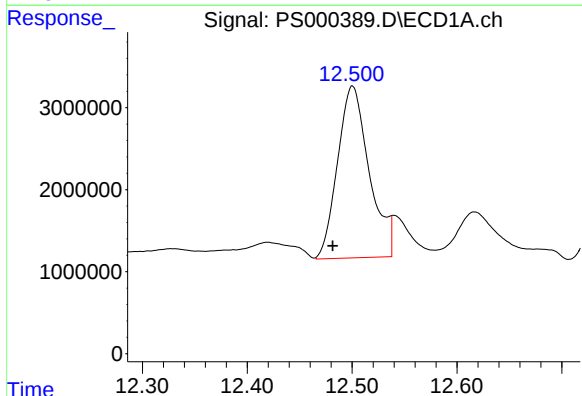
Manual Integrations  
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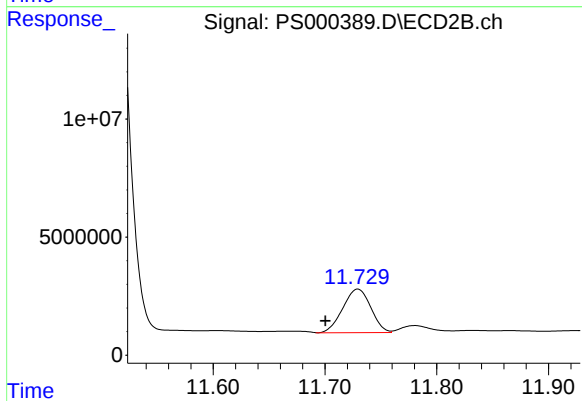
#5 DICAMBA

R.T.: 11.508 min  
Delta R.T.: 0.026 min  
Response: 415658205  
Conc: 375.71 ng/ml m



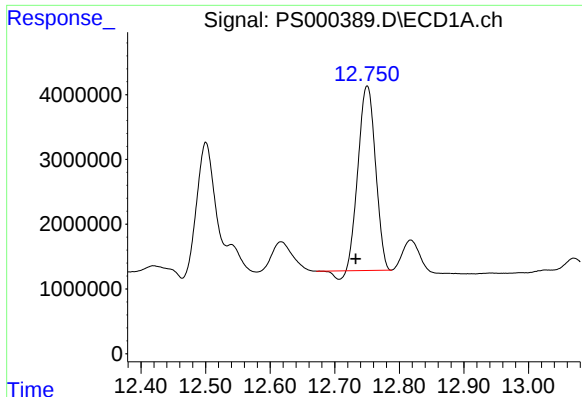
#6 MCP

R.T.: 12.500 min  
Delta R.T.: 0.018 min  
Response: 44140191  
Conc: 39.54 ug/ml m



#6 MCP

R.T.: 11.729 min  
Delta R.T.: 0.028 min  
Response: 32215300  
Conc: 34.81 ug/ml m



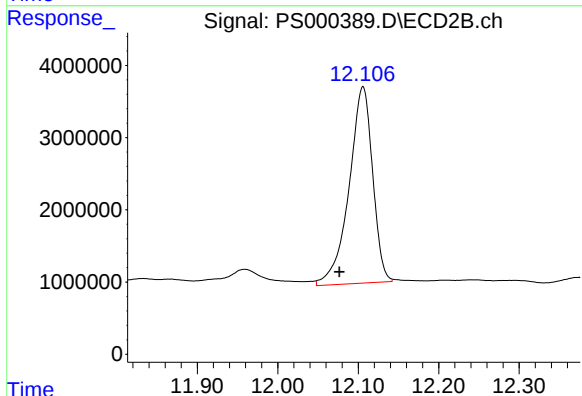
#7 MCPA

R.T.: 12.750 min  
Delta R.T.: 0.018 min  
Response: 52280457  
Conc: 27.90 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110288BS

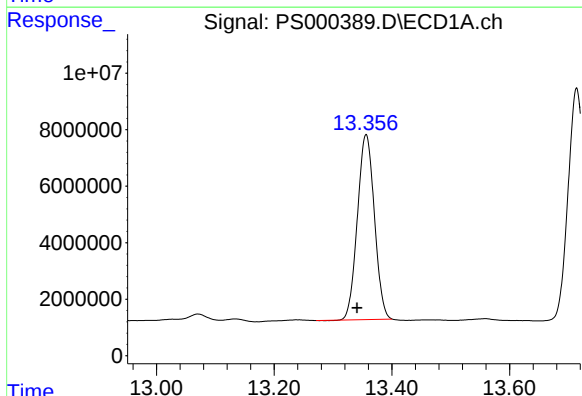
Manual Integrations  
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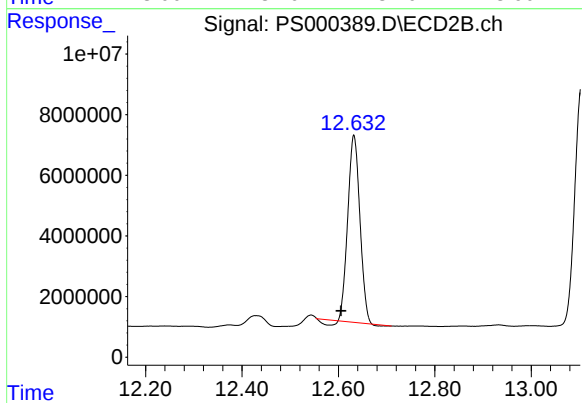
#7 MCPA

R.T.: 12.106 min  
Delta R.T.: 0.029 min  
Response: 55319741  
Conc: 37.26 ug/ml m



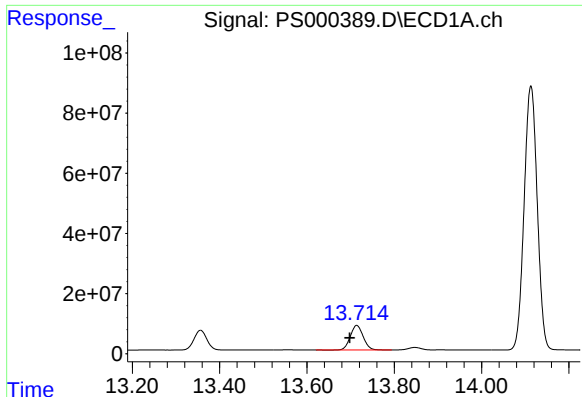
#8 DICHLORPROP

R.T.: 13.356 min  
Delta R.T.: 0.016 min  
Response: 131103713  
Conc: 379.97 ng/ml



#8 DICHLORPROP

R.T.: 12.632 min  
Delta R.T.: 0.027 min  
Response: 105989692  
Conc: 366.86 ng/ml



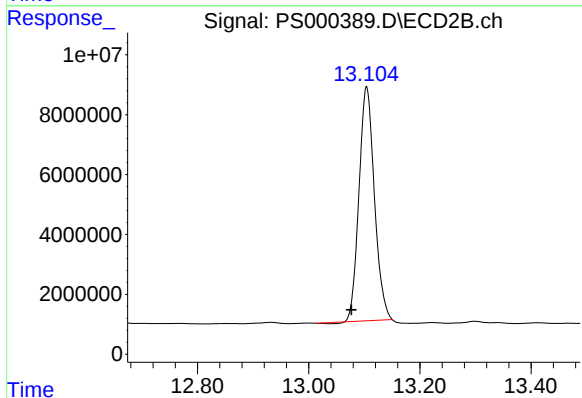
#9 2,4-D

R.T.: 13.714 min  
Delta R.T.: 0.016 min  
Response: 167657035  
Conc: 371.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110288BS

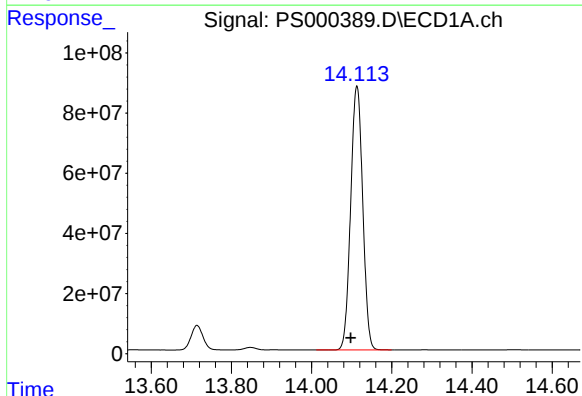
Manual Integrations  
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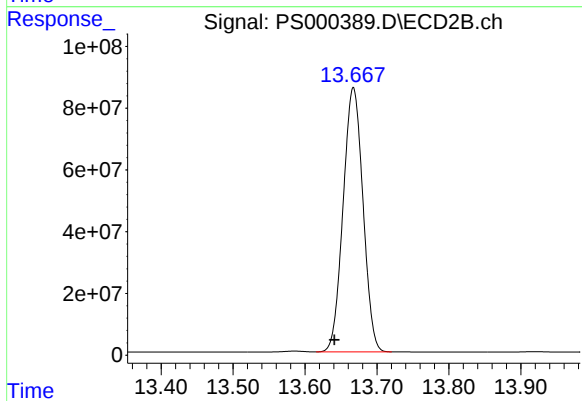
#9 2,4-D

R.T.: 13.104 min  
Delta R.T.: 0.027 min  
Response: 149997851  
Conc: 390.18 ng/ml



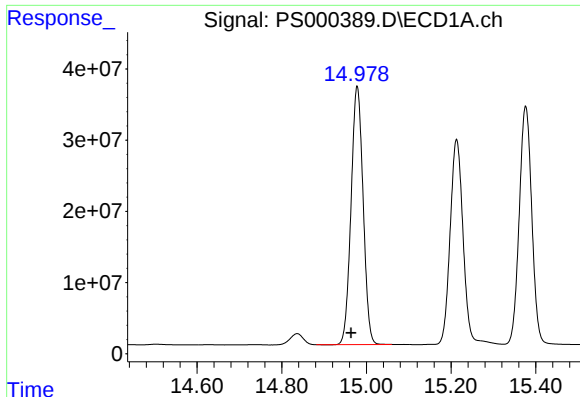
#10 Pentachlorophenol

R.T.: 14.113 min  
Delta R.T.: 0.015 min  
Response: 1826984164  
Conc: 365.53 ng/ml



#10 Pentachlorophenol

R.T.: 13.667 min  
Delta R.T.: 0.026 min  
Response: 1643180036  
Conc: 373.00 ng/ml



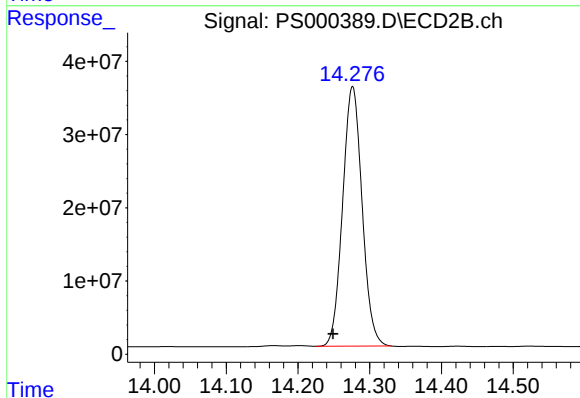
#11 2,4,5-TP (SILVEX)

R.T.: 14.978 min  
Delta R.T.: 0.014 min  
Response: 715622188  
Conc: 361.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110288BS

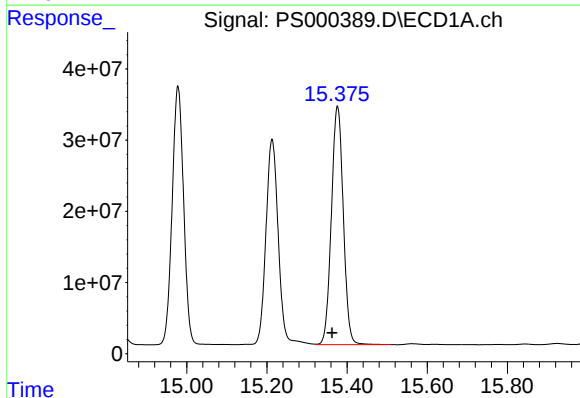
Manual Integrations  
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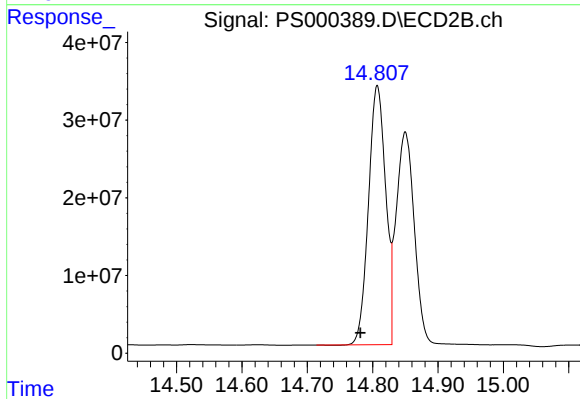
#11 2,4,5-TP (SILVEX)

R.T.: 14.276 min  
Delta R.T.: 0.027 min  
Response: 669020455  
Conc: 388.95 ng/ml



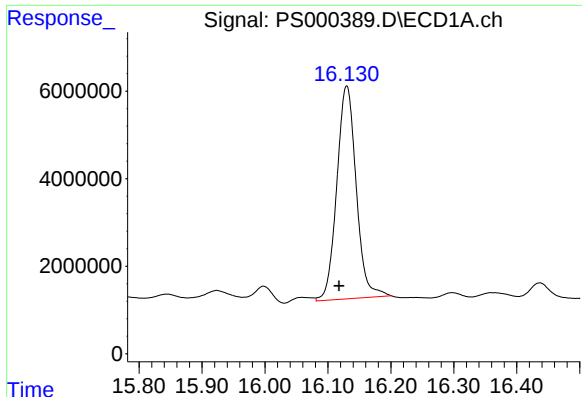
#12 2,4,5-T

R.T.: 15.376 min  
Delta R.T.: 0.014 min  
Response: 689456550  
Conc: 351.62 ng/ml



#12 2,4,5-T

R.T.: 14.807 min  
Delta R.T.: 0.026 min  
Response: 609339383  
Conc: 369.70 ng/ml



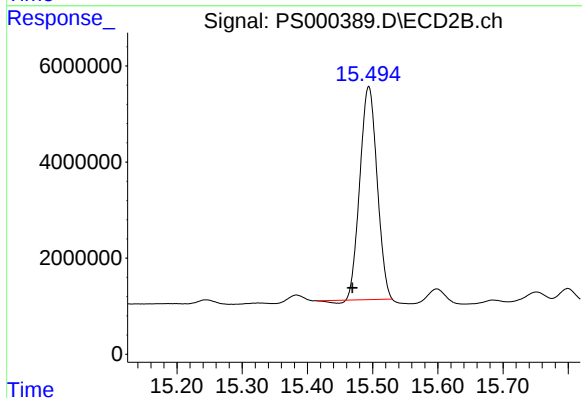
#13 2,4-DB

R.T.: 16.130 min  
Delta R.T.: 0.012 min  
Response: 104320787  
Conc: 383.67 ng/ml

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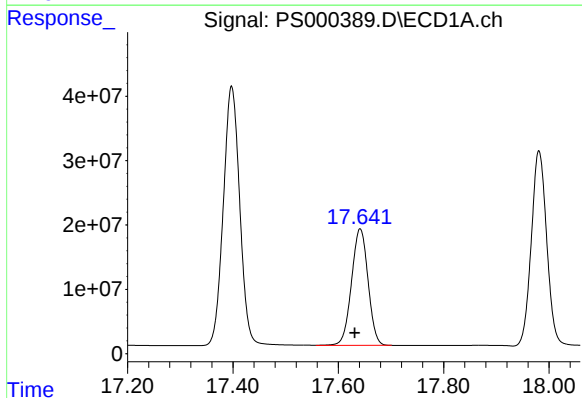
Manual Integrations  
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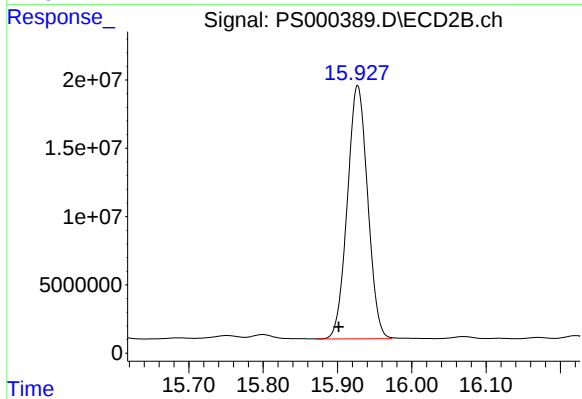
#13 2,4-DB

R.T.: 15.494 min  
Delta R.T.: 0.025 min  
Response: 80936447  
Conc: 381.55 ng/ml



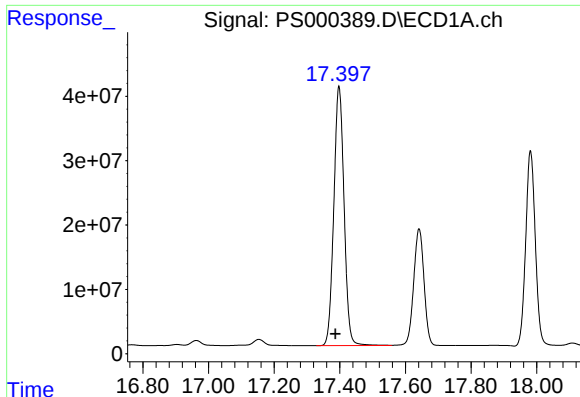
#14 DINOSEB

R.T.: 17.641 min  
Delta R.T.: 0.010 min  
Response: 394540176  
Conc: 269.60 ng/ml



#14 DINOSEB

R.T.: 15.927 min  
Delta R.T.: 0.025 min  
Response: 353062261  
Conc: 285.45 ng/ml m



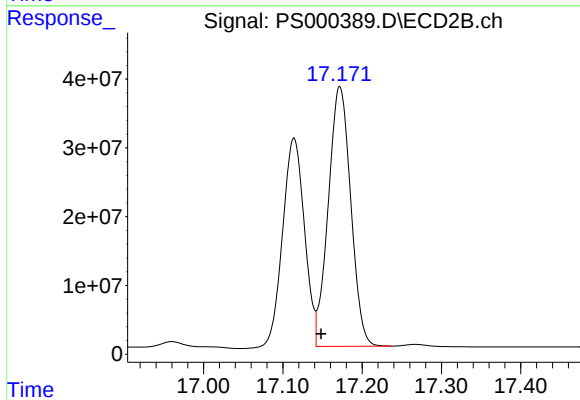
#15 Picloram

R.T.: 17.398 min  
Delta R.T.: 0.011 min  
Response: 874511255  
Conc: 334.33 ng/ml

Instrument :  
ECD\_S  
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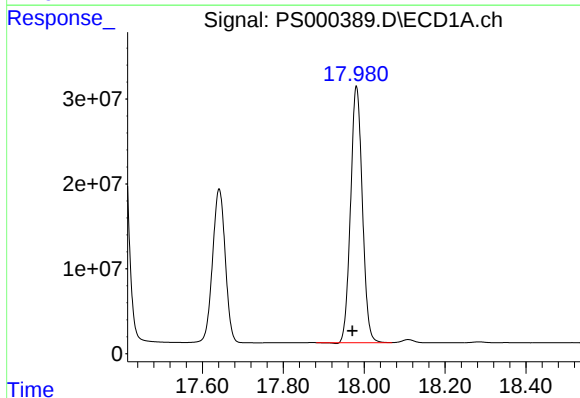
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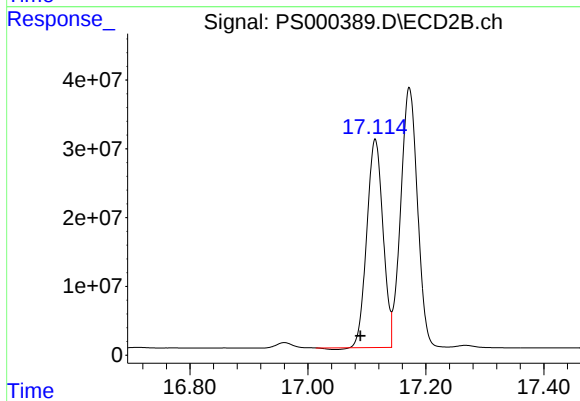
#15 Picloram

R.T.: 17.172 min  
Delta R.T.: 0.024 min  
Response: 743399726  
Conc: 348.92 ng/ml



#16 DCPA

R.T.: 17.981 min  
Delta R.T.: 0.010 min  
Response: 609133585  
Conc: 251.59 ng/ml



#16 DCPA

R.T.: 17.114 min  
Delta R.T.: 0.025 min  
Response: 574804175  
Conc: 278.14 ng/ml