

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111919\  
 Data File : PS007748.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2019 12:23  
 Operator : SM\AJ  
 Sample : PB124879BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB124879BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 13:55:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 02:45:11 2019  
 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     | 5.424 | 5.147 | 544.6E6  | 277.2E6  | 395.444m | 394.532m |
| Target Compounds            |              |       |       |          |          |          |          |
| 1) T                        | Dalapon      | 2.005 | 1.718 | 753.1E6  | 511.8E6  | 416.249  | 431.065  |
| 2) T                        | 3,5-DICHL... | 4.798 | 4.458 | 788.3E6  | 408.7E6  | 441.868  | 452.339  |
| 3) T                        | 4-Nitroph... | 5.282 | 4.841 | 227.7E6  | 116.0E6  | 357.358  | 281.916  |
| 5) T                        | DICAMBA      | 5.572 | 5.272 | 2247.0E6 | 1117.0E6 | 441.671  | 422.084  |
| 6) T                        | MCPD         | 5.722 | 5.354 | 167.0E6  | 84042801 | 43.829   | 43.261   |
| 7) T                        | MCPA         | 5.852 | 5.527 | 240.0E6  | 147.3E6  | 43.596   | 48.998   |
| 8) T                        | DICHLORPROP  | 6.195 | 5.799 | 567.9E6  | 305.5E6  | 449.309  | 465.788  |
| 9) T                        | 2,4-D        | 6.410 | 6.068 | 729.0E6  | 414.4E6  | 519.761  | 513.882  |
| 10) T                       | Pentachlo... | 6.665 | 6.429 | 9362.7E6 | 4725.4E6 | 494.046  | 482.556  |
| 11) T                       | 2,4,5-TP ... | 7.198 | 6.791 | 3683.6E6 | 1882.0E6 | 490.170  | 480.616  |
| 12) T                       | 2,4,5-T      | 7.469 | 7.151 | 3666.6E6 | 1671.0E6 | 447.911  | 452.478  |
| 13) T                       | 2,4-DB       | 7.998 | 7.636 | 410.7E6  | 230.9E6  | 384.065  | 472.404  |
| 14) T                       | DINOSEB      | 9.077 | 7.943 | 2640.1E6 | 1221.4E6 | 439.615  | 420.154  |
| 15) T                       | Picloram     | 8.916 | 8.879 | 4568.1E6 | 2394.2E6 | 411.423  | 408.646  |
| 16) T                       | DCPA         | 9.351 | 8.834 | 3224.6E6 | 1465.2E6 | 328.770  | 280.398  |
| -----                       |              |       |       |          |          |          |          |

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

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Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB124879BS

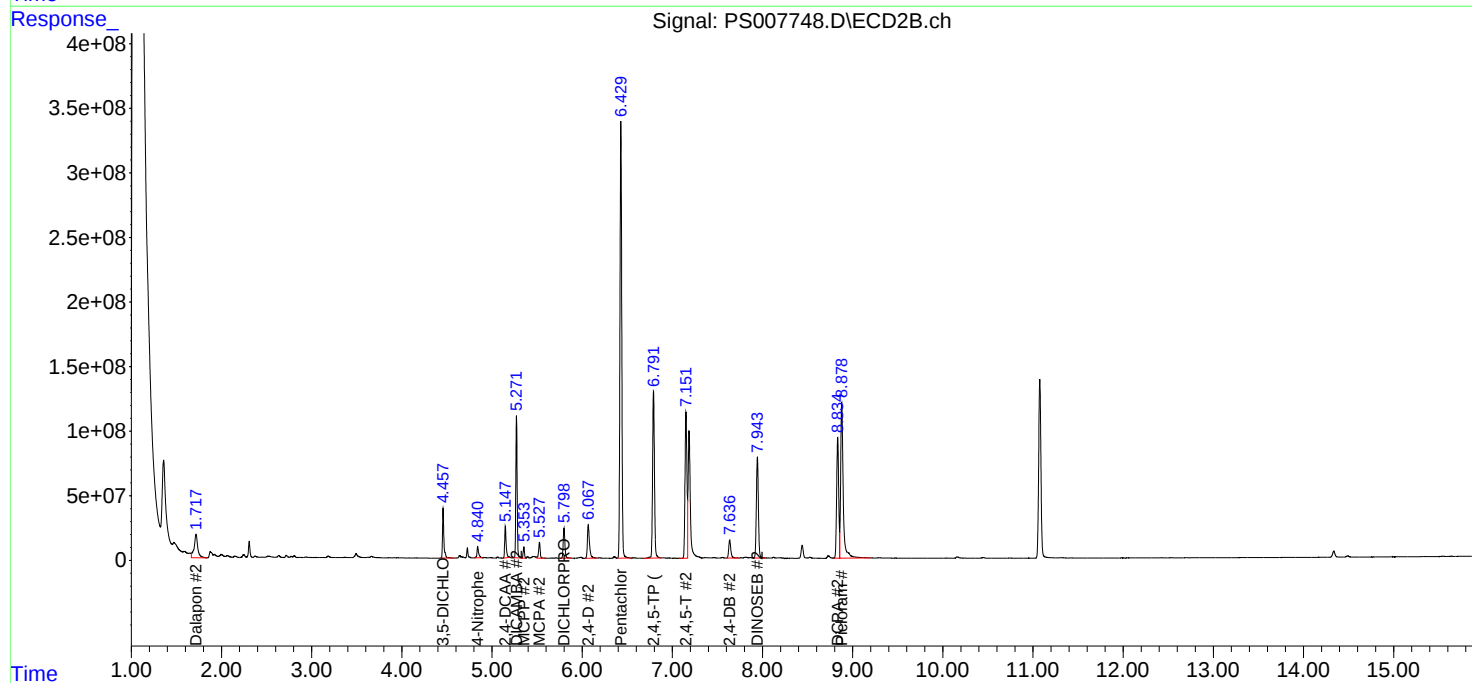
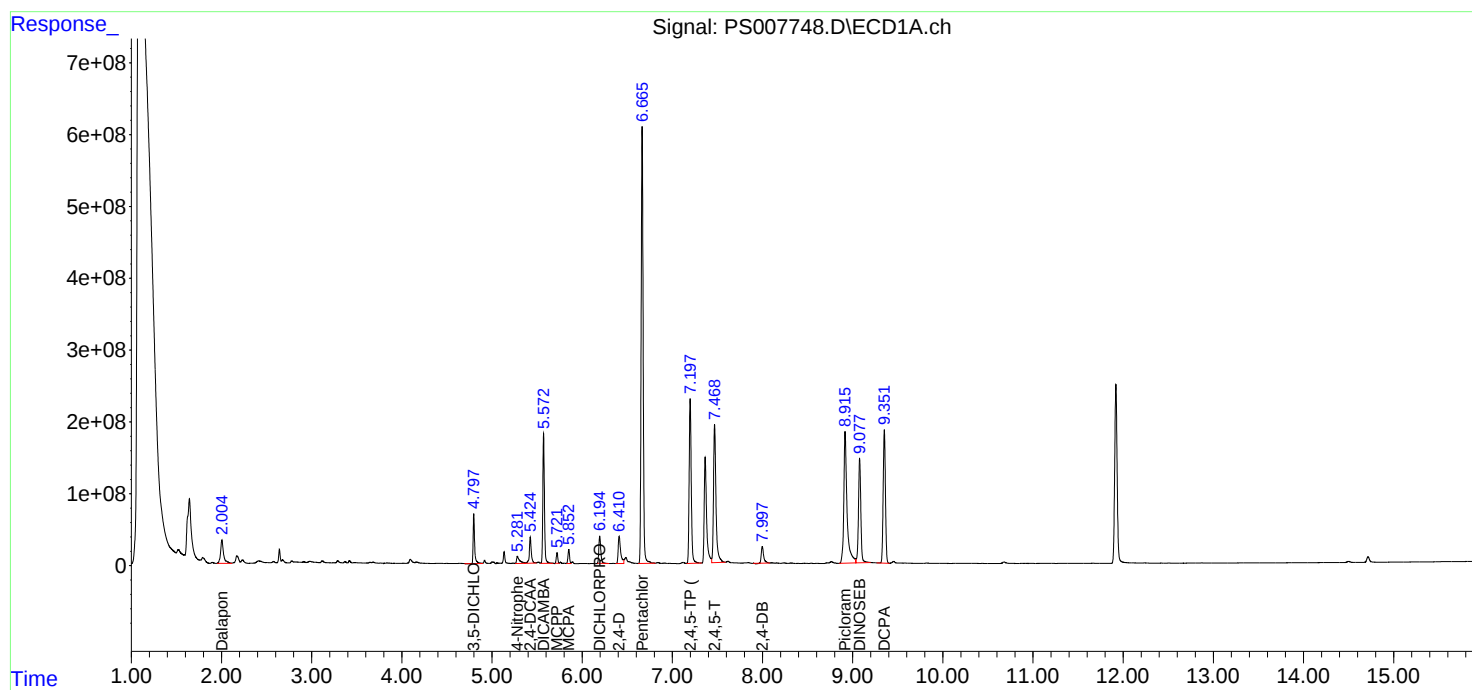
Manual Integrations  
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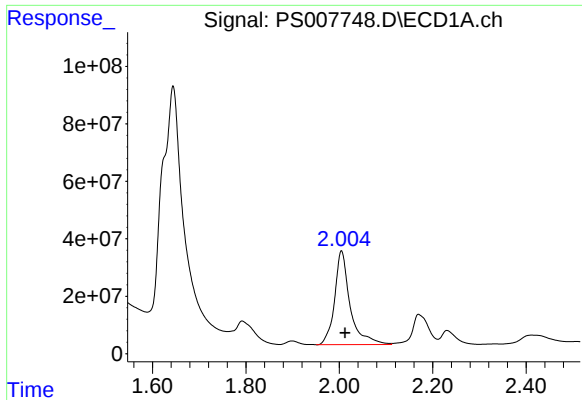
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 13:55:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 06 02:45:11 2019  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

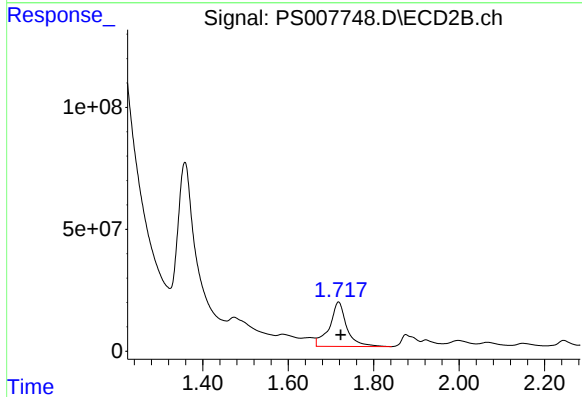
R.T.: 2.005 min  
Delta R.T.: -0.007 min  
Response: 753069583  
Conc: 416.25 ng/ml

Instrument :  
ECD\_S  
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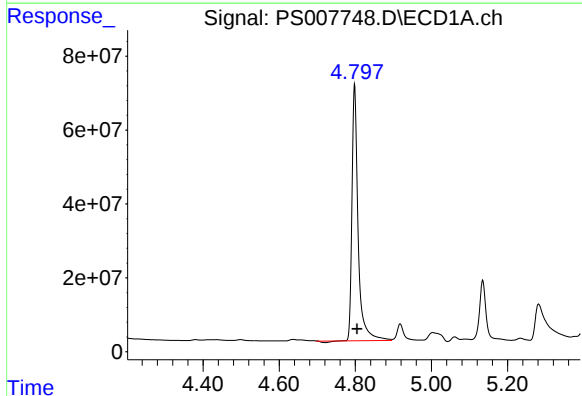
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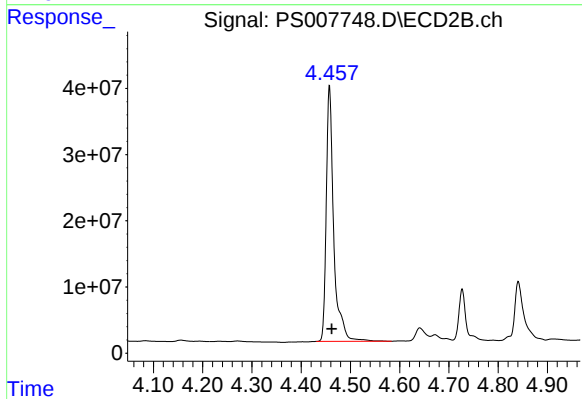
#1 Dalapon

R.T.: 1.718 min  
Delta R.T.: -0.005 min  
Response: 511847726  
Conc: 431.07 ng/ml



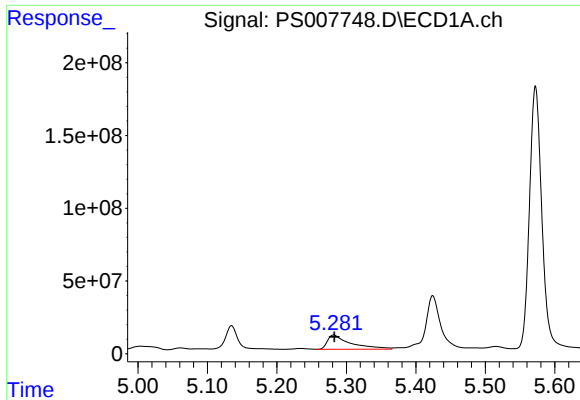
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.798 min  
Delta R.T.: -0.006 min  
Response: 788336397  
Conc: 441.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.458 min  
Delta R.T.: -0.005 min  
Response: 408656948  
Conc: 452.34 ng/ml



#3 4-Nitrophenol

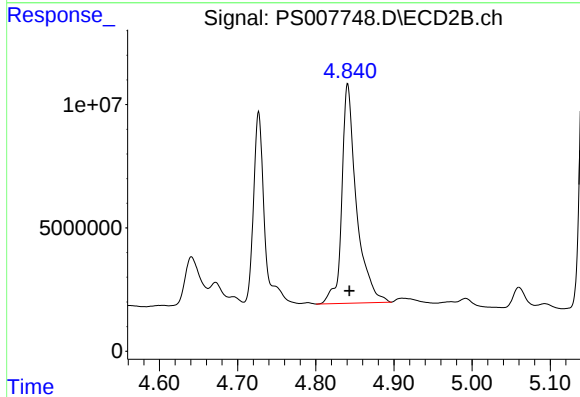
R.T.: 5.282 min  
Delta R.T.: 0.000 min  
Response: 227741858  
Conc: 357.36 ng/ml

Instrument :  
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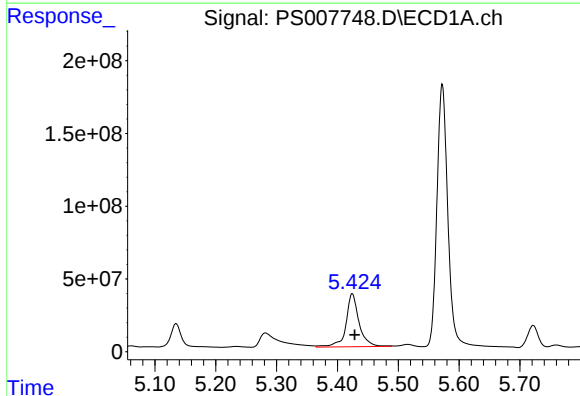
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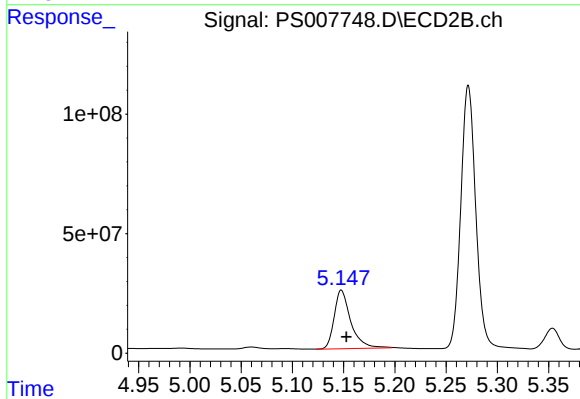
#3 4-Nitrophenol

R.T.: 4.841 min  
Delta R.T.: -0.002 min  
Response: 116007048  
Conc: 281.92 ng/ml



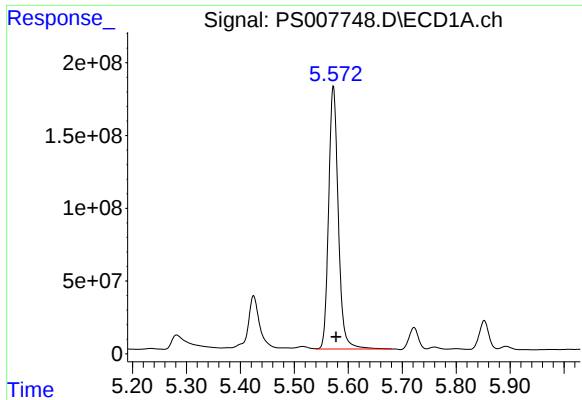
#4 2,4-DCAA

R.T.: 5.424 min  
Delta R.T.: -0.005 min  
Response: 544599255  
Conc: 395.44 ng/ml m



#4 2,4-DCAA

R.T.: 5.147 min  
Delta R.T.: -0.005 min  
Response: 277184293  
Conc: 394.53 ng/ml m



#5 DICAMBA

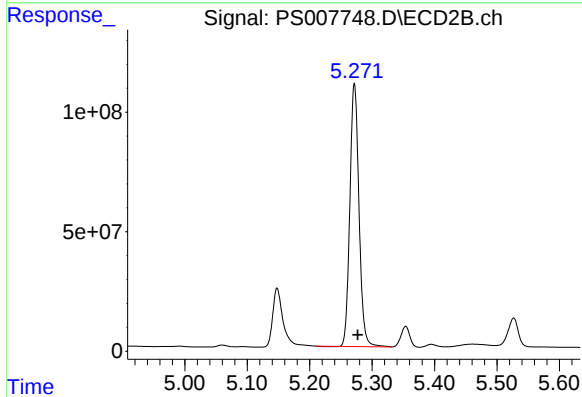
R.T.: 5.572 min  
Delta R.T.: -0.005 min  
Response: 2246954035  
Conc: 441.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB124879BS

Manual Integrations  
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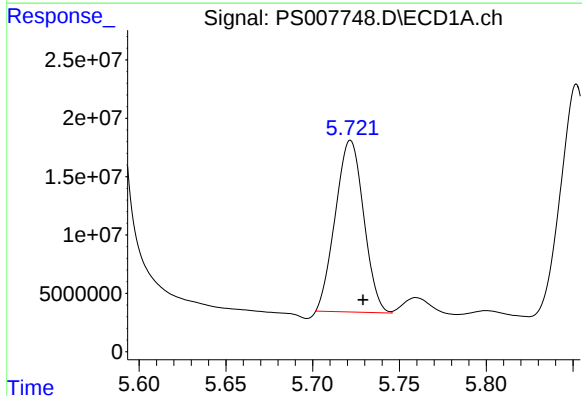
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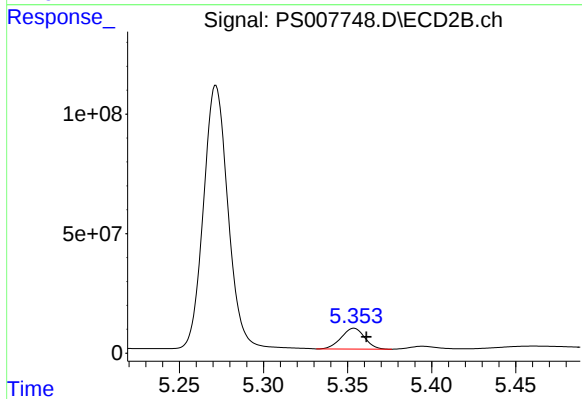
#5 DICAMBA

R.T.: 5.272 min  
Delta R.T.: -0.005 min  
Response: 1116977322  
Conc: 422.08 ng/ml



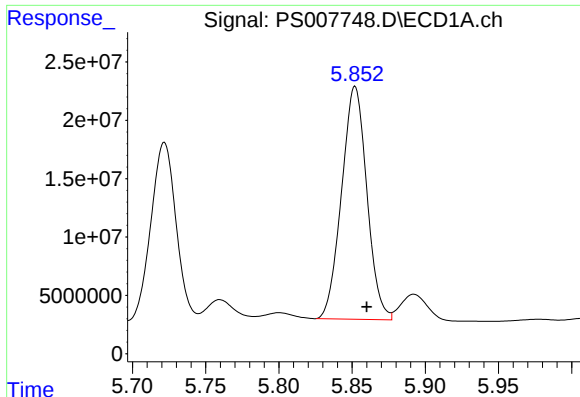
#6 MCP

R.T.: 5.722 min  
Delta R.T.: -0.007 min  
Response: 167033208  
Conc: 43.83 ug/ml



#6 MCP

R.T.: 5.354 min  
Delta R.T.: -0.007 min  
Response: 84042801  
Conc: 43.26 ug/ml



#7 MCPA

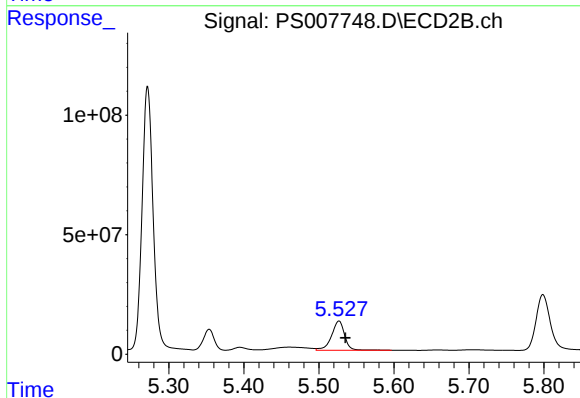
R.T.: 5.852 min  
Delta R.T.: -0.008 min  
Response: 239965938  
Conc: 43.60 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB124879BS

Manual Integrations  
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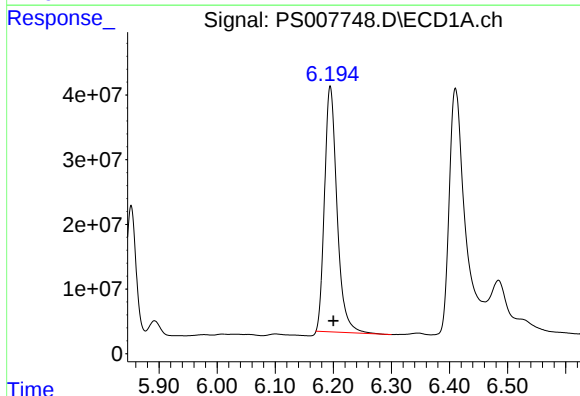
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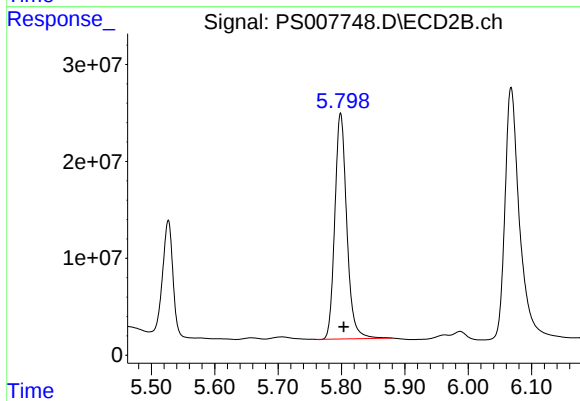
#7 MCPA

R.T.: 5.527 min  
Delta R.T.: -0.009 min  
Response: 147274033  
Conc: 49.00 ug/ml



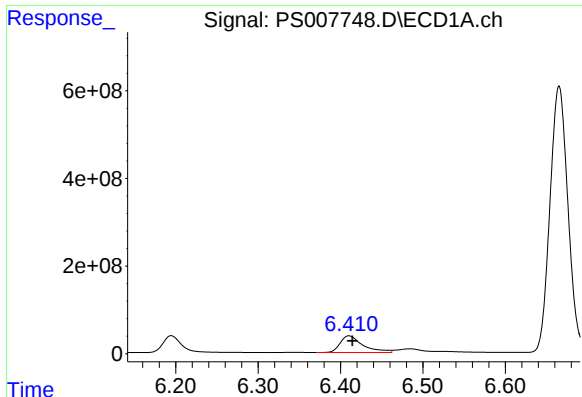
#8 DICHLORPROP

R.T.: 6.195 min  
Delta R.T.: -0.005 min  
Response: 567898703  
Conc: 449.31 ng/ml



#8 DICHLORPROP

R.T.: 5.799 min  
Delta R.T.: -0.005 min  
Response: 305463249  
Conc: 465.79 ng/ml



#9 2,4-D

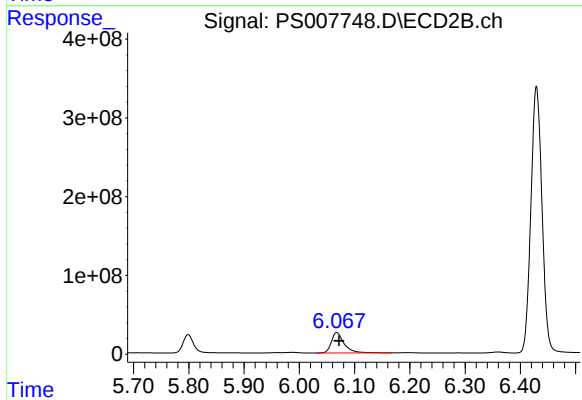
R.T.: 6.410 min  
Delta R.T.: -0.004 min  
Response: 728990008  
Conc: 519.76 ng/ml

Instrument :  
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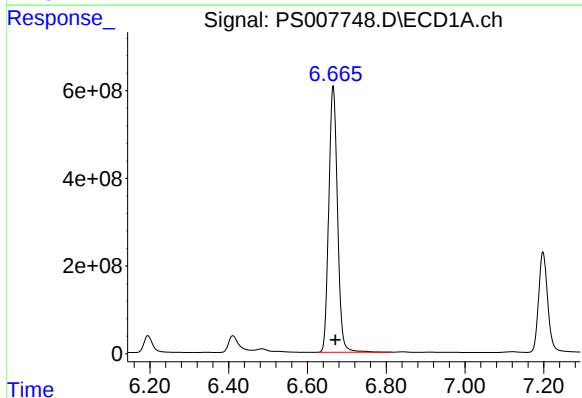
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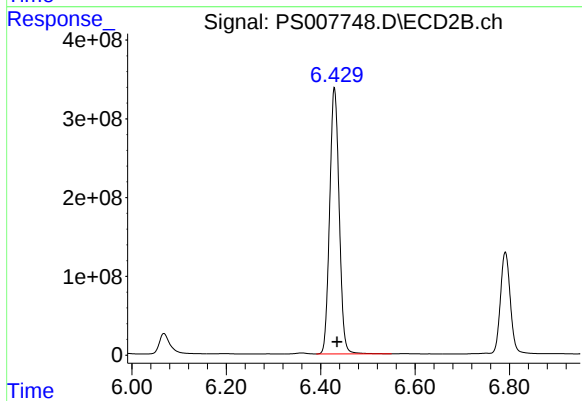
#9 2,4-D

R.T.: 6.068 min  
Delta R.T.: -0.004 min  
Response: 414393944  
Conc: 513.88 ng/ml



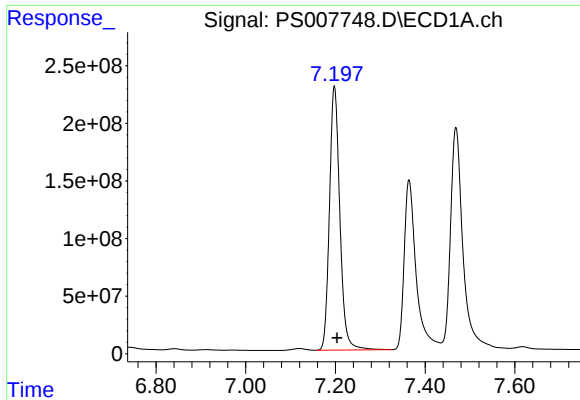
#10 Pentachlorophenol

R.T.: 6.665 min  
Delta R.T.: -0.005 min  
Response: 9362703046  
Conc: 494.05 ng/ml



#10 Pentachlorophenol

R.T.: 6.429 min  
Delta R.T.: -0.005 min  
Response: 4725405255  
Conc: 482.56 ng/ml



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

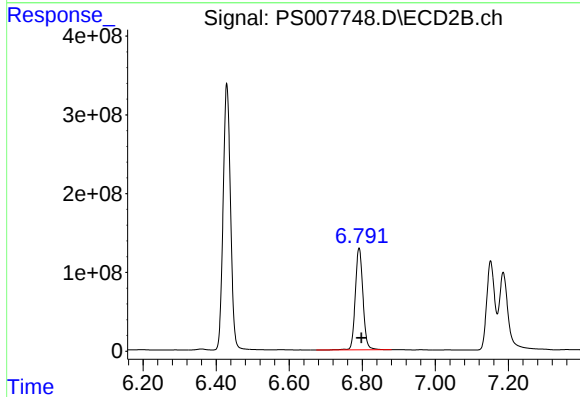
R.T.: 7.198 min  
Delta R.T.: -0.006 min  
Response: 3683616216  
Conc: 490.17 ng/ml

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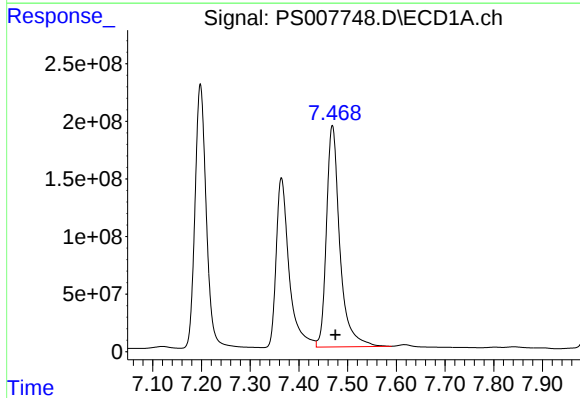
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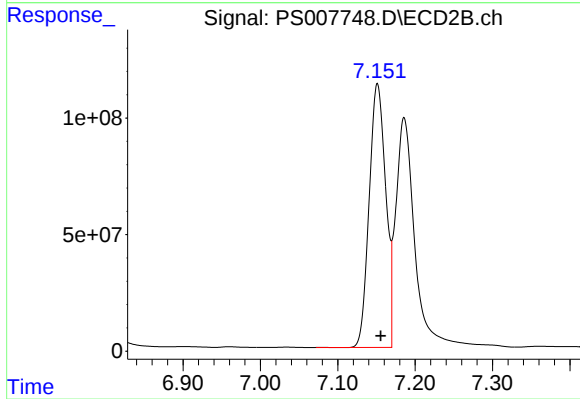
#11 2,4,5-TP (SILVEX)

R.T.: 6.791 min  
Delta R.T.: -0.006 min  
Response: 1882027056  
Conc: 480.62 ng/ml



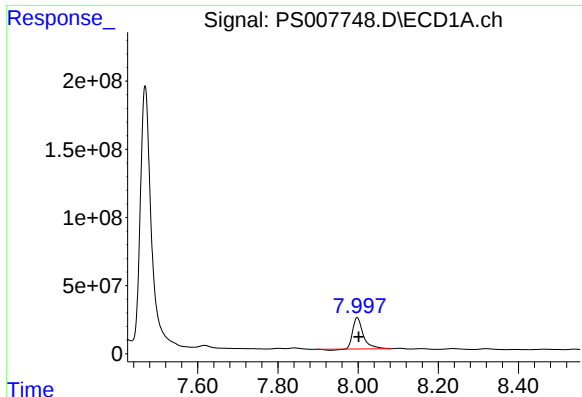
#12 2,4,5-T

R.T.: 7.469 min  
Delta R.T.: -0.006 min  
Response: 3666621270  
Conc: 447.91 ng/ml



#12 2,4,5-T

R.T.: 7.151 min  
Delta R.T.: -0.004 min  
Response: 1670959470  
Conc: 452.48 ng/ml



#13 2,4-DB

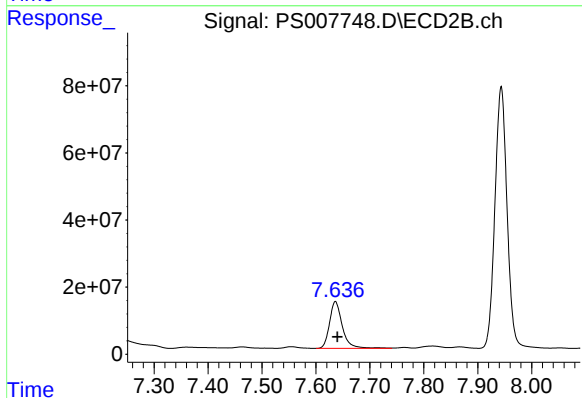
R.T.: 7.998 min  
Delta R.T.: -0.004 min  
Response: 410724861  
Conc: 384.06 ng/ml

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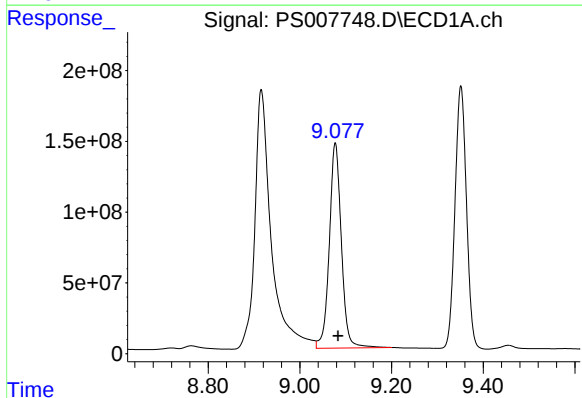
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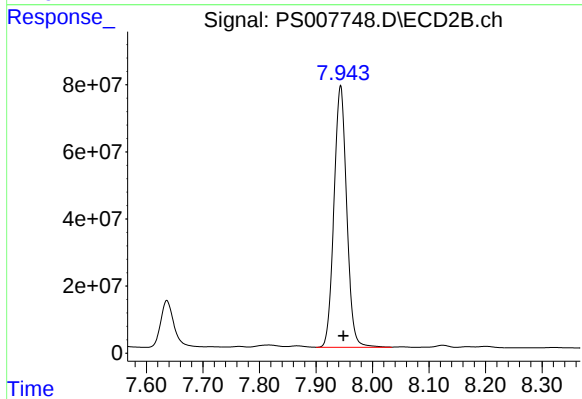
#13 2,4-DB

R.T.: 7.636 min  
Delta R.T.: -0.004 min  
Response: 230939537  
Conc: 472.40 ng/ml



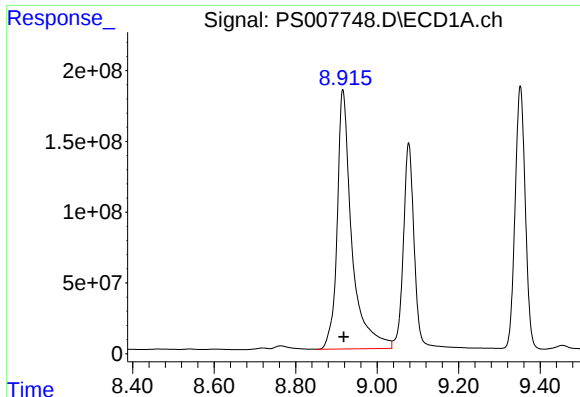
#14 DINOSEB

R.T.: 9.077 min  
Delta R.T.: -0.006 min  
Response: 2640090146  
Conc: 439.61 ng/ml



#14 DINOSEB

R.T.: 7.943 min  
Delta R.T.: -0.005 min  
Response: 1221447923  
Conc: 420.15 ng/ml



#15 Picloram

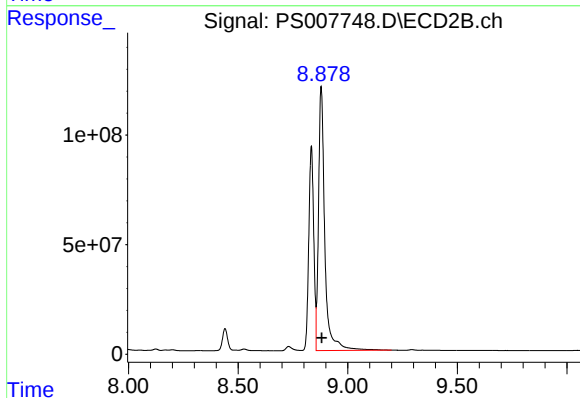
R.T.: 8.916 min  
Delta R.T.: -0.002 min  
Response: 4568092062  
Conc: 411.42 ng/ml

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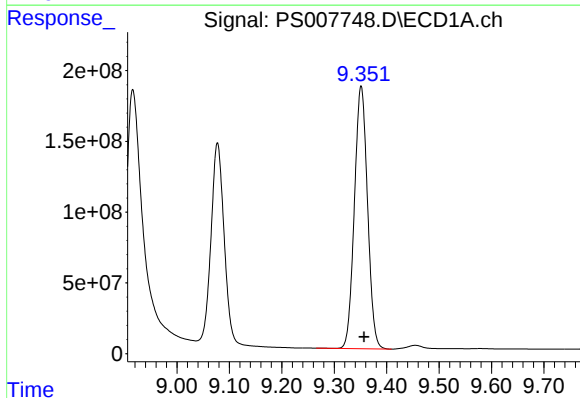
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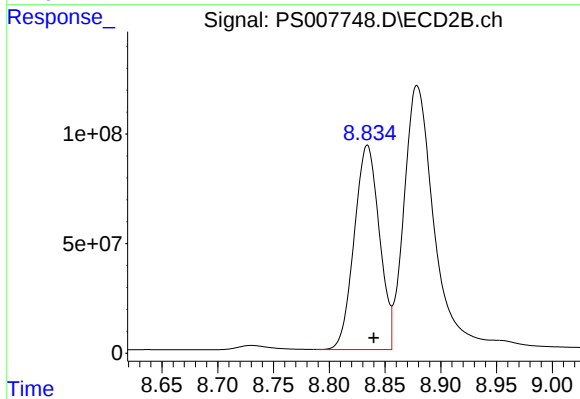
#15 Picloram

R.T.: 8.879 min  
Delta R.T.: -0.003 min  
Response: 2394232474  
Conc: 408.65 ng/ml



#16 DCPA

R.T.: 9.351 min  
Delta R.T.: -0.005 min  
Response: 3224620232  
Conc: 328.77 ng/ml



#16 DCPA

R.T.: 8.834 min  
Delta R.T.: -0.006 min  
Response: 1465151302  
Conc: 280.40 ng/ml