

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS103124\  
 Data File : PS028146.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2024 05:18  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/01/2024  
 Supervised By :Ankita Jodhani 11/05/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 05:41:26 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS103124.M  
 Quant Title : 8080.M  
 QLast Update : Thu Oct 31 13:10:03 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.064  | 7.607  | 2399.8E6  | 777.3E6   | 767.012  | 777.943m |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.524  | 2.593  | 3007.6E6  | 1474.8E6  | 732.399  | 684.209  |
| 2) T                        | 3,5-DICHL... | 6.262  | 6.584  | 3329.6E6  | 1125.3E6  | 718.839  | 729.625  |
| 3) T                        | 4-Nitroph... | 6.859  | 7.143  | 1662.0E6  | 475.9E6   | 706.588  | 698.492  |
| 5) T                        | DICAMBA      | 7.242  | 7.801  | 10088.4E6 | 3413.9E6  | 737.039  | 750.474  |
| 6) T                        | MCP          | 7.421  | 7.906  | 711.2E6   | 232.1E6   | 75.559   | 74.149   |
| 7) T                        | MCPA         | 7.565  | 8.145  | 946.8E6   | 319.6E6   | 73.176   | 70.540   |
| 8) T                        | DICHLORPROP  | 7.923  | 8.507  | 2482.2E6  | 808.4E6   | 729.770m | 739.240  |
| 9) T                        | 2,4-D        | 8.145  | 8.831  | 2973.7E6  | 903.0E6   | 732.210  | 741.680  |
| 10) T                       | Pentachlo... | 8.431  | 9.343  | 38748.6E6 | 12665.7E6 | 788.118  | 763.355  |
| 11) T                       | 2,4,5-TP ... | 8.996  | 9.723  | 15333.5E6 | 4924.3E6  | 752.608  | 774.855  |
| 12) T                       | 2,4,5-T      | 9.279  | 10.138 | 16217.0E6 | 4771.2E6  | 748.111  | 779.466  |
| 13) T                       | 2,4-DB       | 9.841  | 10.701 | 2544.4E6  | 591.6E6   | 748.578  | 782.104  |
| 14) T                       | DINOSEB      | 11.014 | 11.075 | 12088.0E6 | 3477.1E6  | 732.985  | 767.652  |
| 15) T                       | Picloram     | 10.830 | 12.151 | 25408.7E6 | 6450.1E6  | 736.316  | 779.399  |
| 16) T                       | DCPA         | 11.314 | 12.109 | 18021.2E6 | 5700.8E6  | 754.763  | 809.957  |
| -----                       |              |        |        |           |           |          |          |

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

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Data File : PS028146.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2024 05:18  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

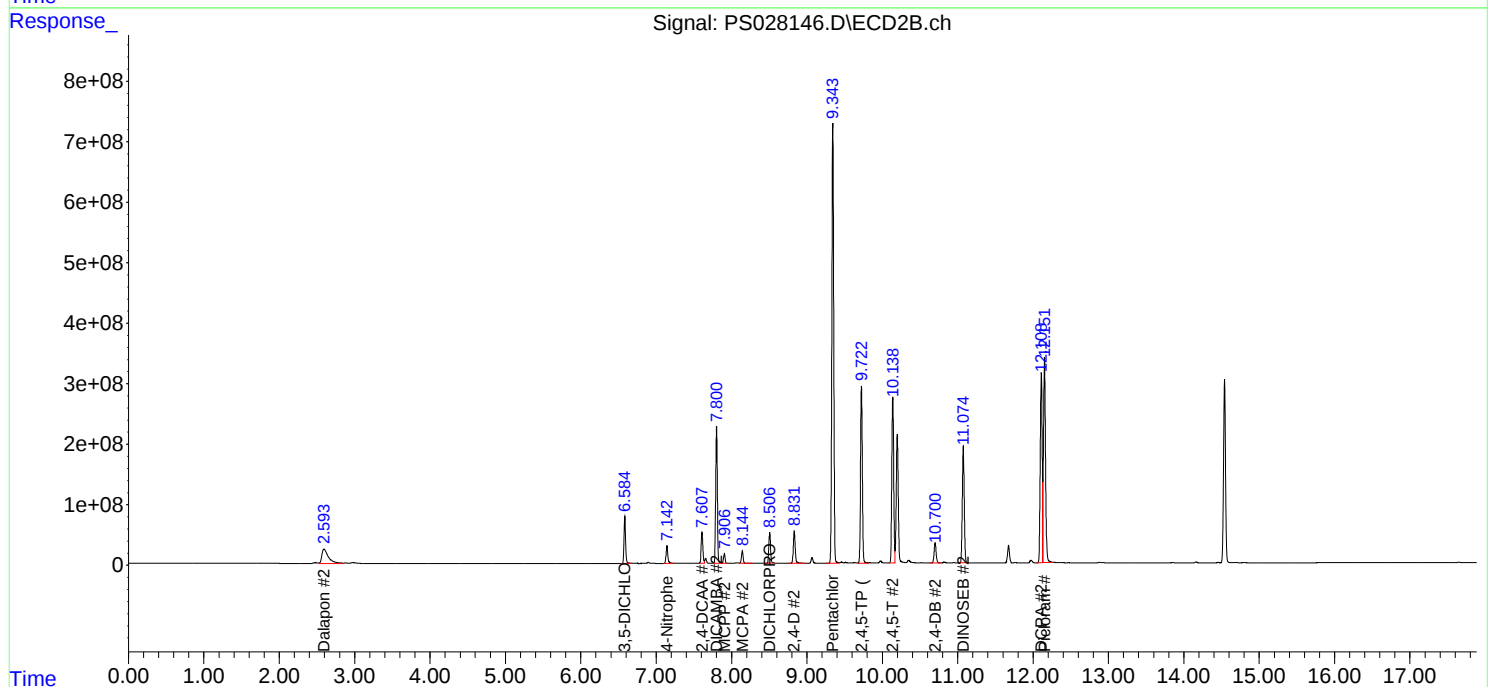
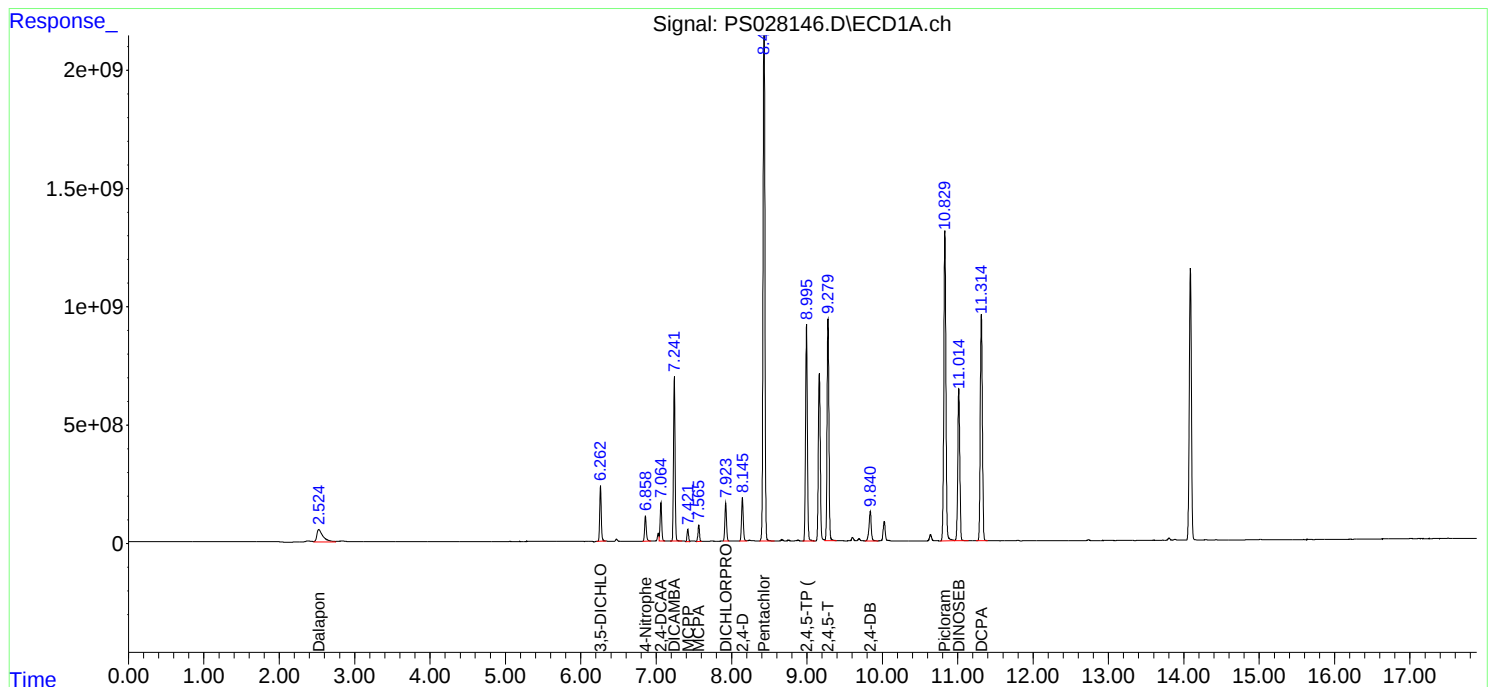
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

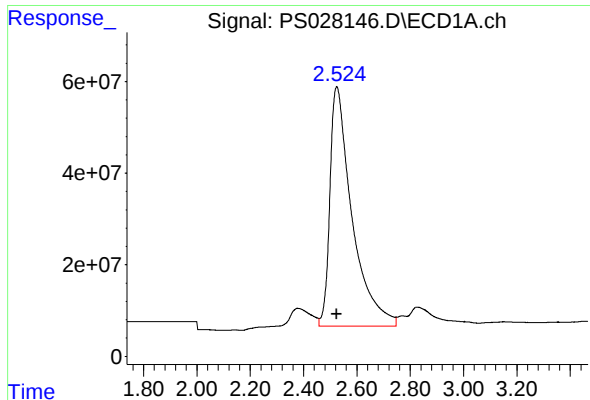
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 05:41:26 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS103124.M  
Quant Title : 8080.M  
QLast Update : Thu Oct 31 13:10:03 2024  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





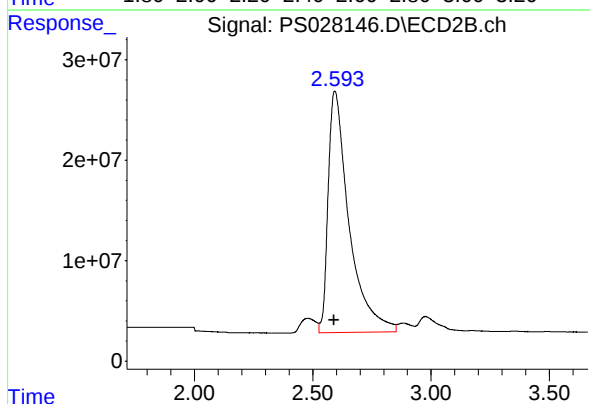
#1 Dalapon

R.T.: 2.524 min  
Delta R.T.: 0.000 min  
Response: 3007574040  
Conc: 732.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

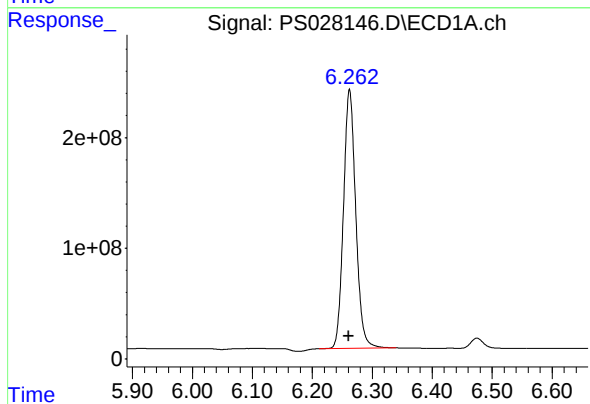
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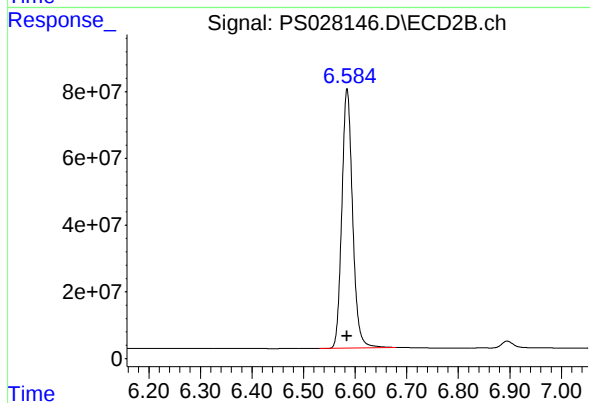
#1 Dalapon

R.T.: 2.593 min  
Delta R.T.: 0.002 min  
Response: 1474793263  
Conc: 684.21 ng/ml



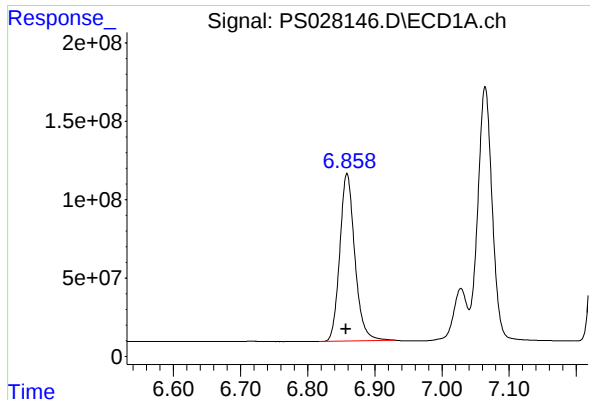
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.262 min  
Delta R.T.: 0.002 min  
Response: 3329584157  
Conc: 718.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 1125282315  
Conc: 729.62 ng/ml



#3 4-Nitrophenol

R.T.: 6.859 min  
Delta R.T.: 0.002 min  
Response: 1661984348  
Conc: 706.59 ng/ml

Instrument :

ECD\_S

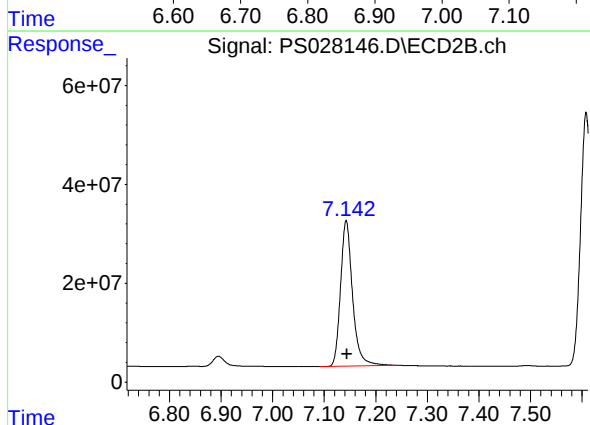
ClientSampleId :

HSTDCCC750

Manual Integrations

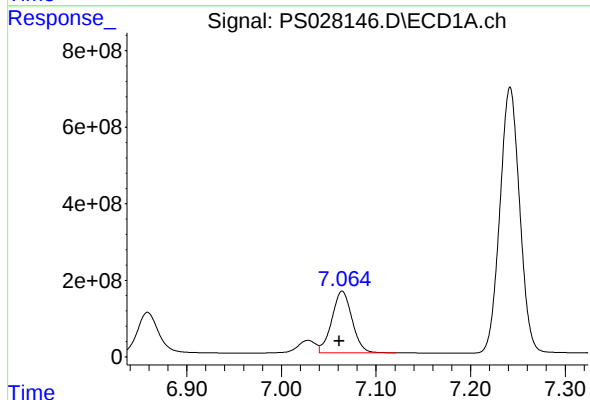
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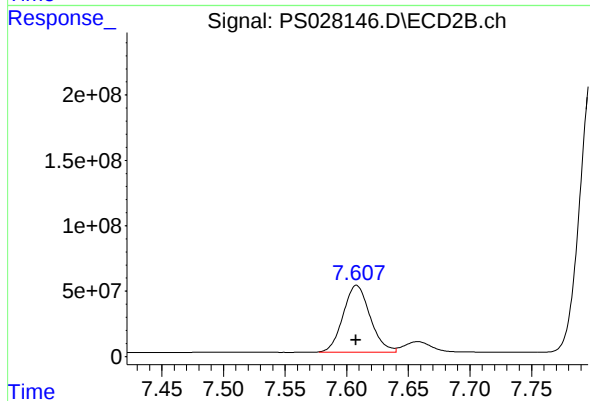
#3 4-Nitrophenol

R.T.: 7.143 min  
Delta R.T.: -0.001 min  
Response: 475861142  
Conc: 698.49 ng/ml



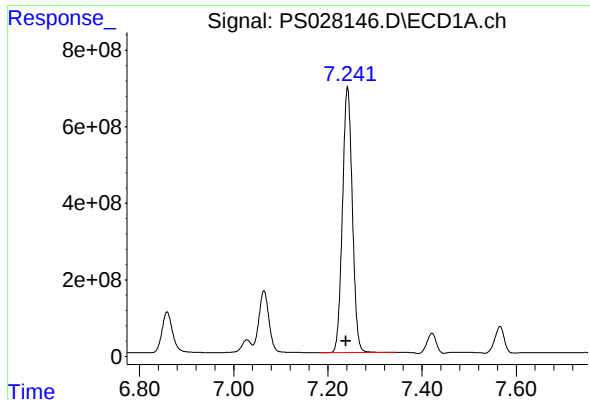
#4 2,4-DCAA

R.T.: 7.064 min  
Delta R.T.: 0.003 min  
Response: 2399785507  
Conc: 767.01 ng/ml



#4 2,4-DCAA

R.T.: 7.607 min  
Delta R.T.: 0.000 min  
Response: 777278087  
Conc: 777.94 ng/ml m



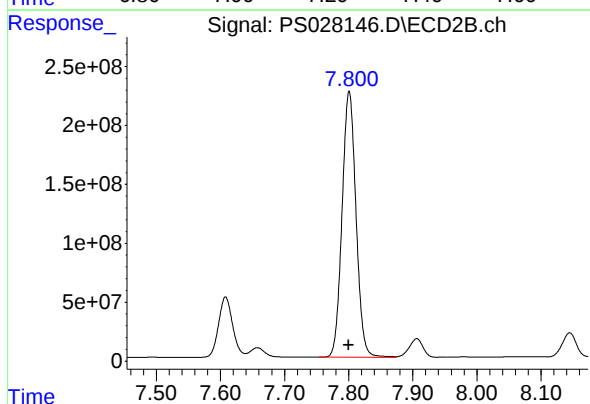
#5 DICAMBA

R.T.: 7.242 min  
Delta R.T.: 0.003 min  
Response: 10088372640  
Conc: 737.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

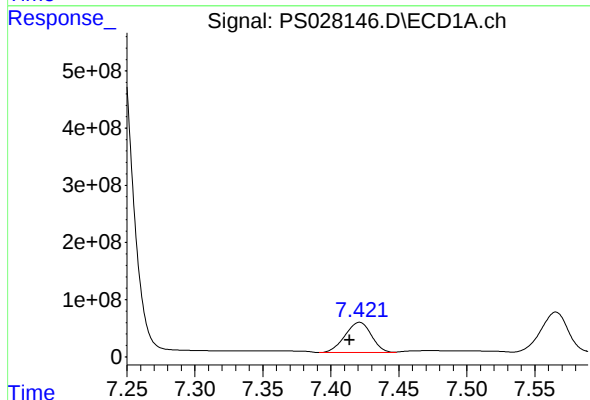
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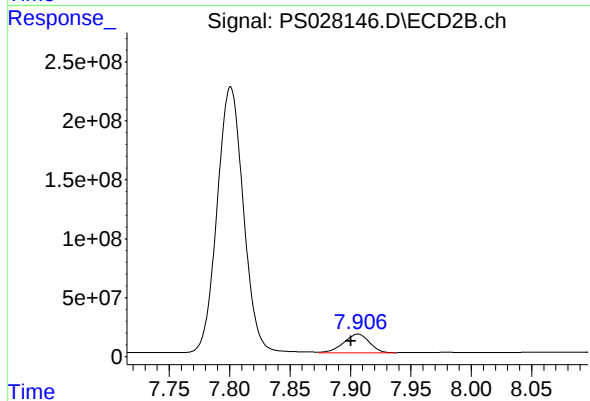
#5 DICAMBA

R.T.: 7.801 min  
Delta R.T.: 0.001 min  
Response: 3413941247  
Conc: 750.47 ng/ml



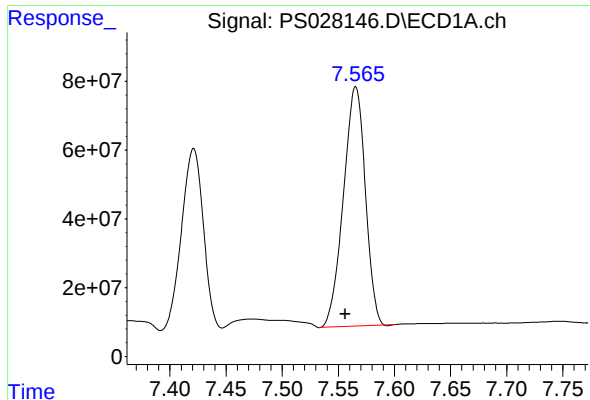
#6 MCPP

R.T.: 7.421 min  
Delta R.T.: 0.007 min  
Response: 711193888  
Conc: 75.56 ug/ml



#6 MCPP

R.T.: 7.906 min  
Delta R.T.: 0.006 min  
Response: 232126131  
Conc: 74.15 ug/ml



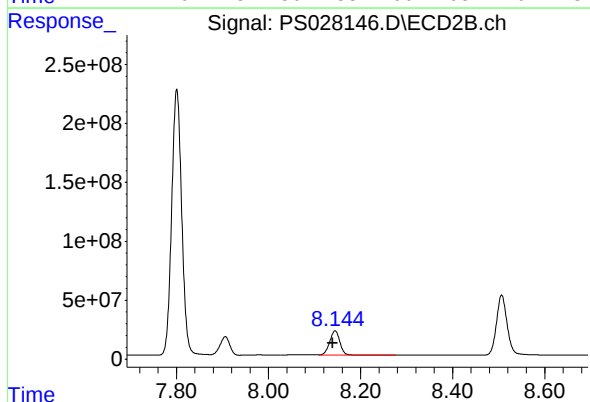
#7 MCPA

R.T.: 7.565 min  
Delta R.T.: 0.009 min  
Response: 946791209  
Conc: 73.18 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

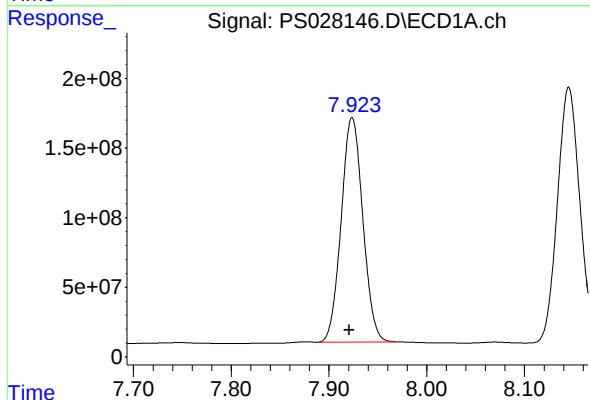
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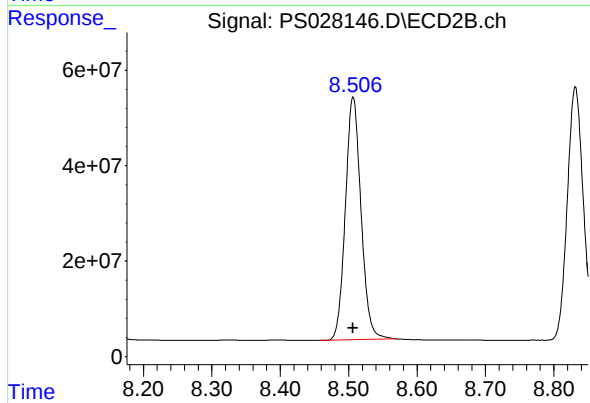
#7 MCPA

R.T.: 8.145 min  
Delta R.T.: 0.006 min  
Response: 319568933  
Conc: 70.54 ug/ml



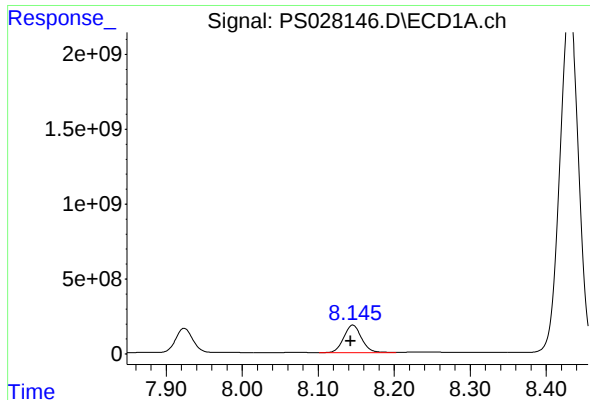
#8 DICHLORPROP

R.T.: 7.923 min  
Delta R.T.: 0.003 min  
Response: 2482172465  
Conc: 729.77 ng/ml m



#8 DICHLORPROP

R.T.: 8.507 min  
Delta R.T.: 0.000 min  
Response: 808412349  
Conc: 739.24 ng/ml



#9 2,4-D

R.T.: 8.145 min  
Delta R.T.: 0.003 min  
Response: 2973746553  
Conc: 732.21 ng/ml

Instrument :

ECD\_S

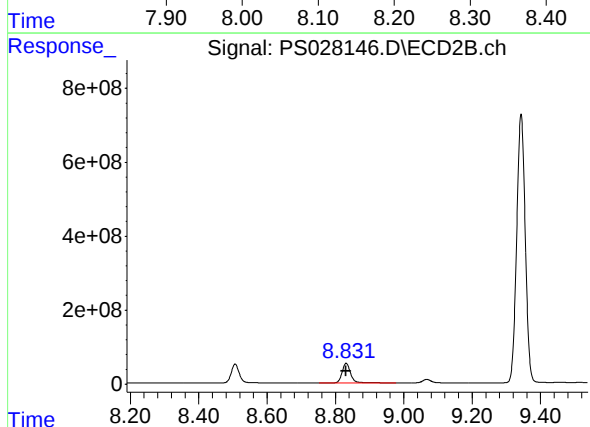
ClientSampleId :

HSTDCCC750

Manual Integrations

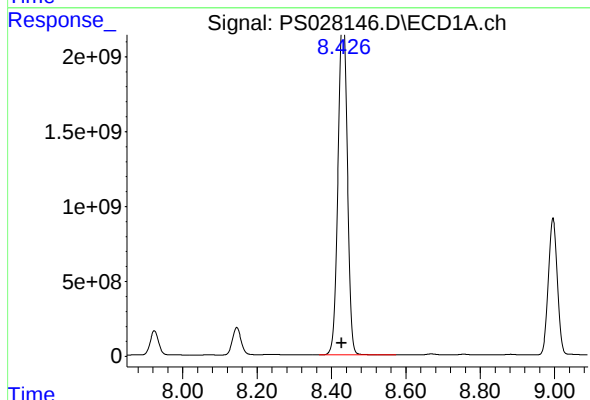
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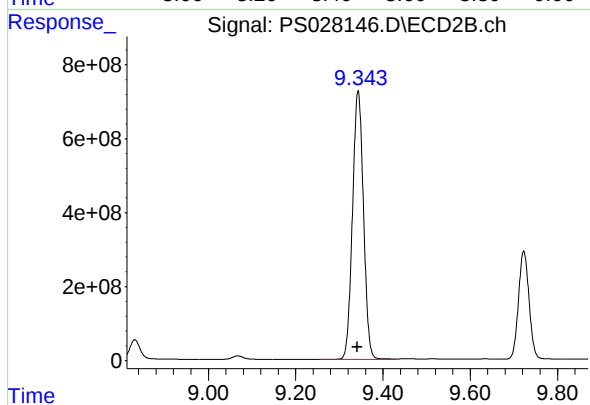
#9 2,4-D

R.T.: 8.831 min  
Delta R.T.: 0.000 min  
Response: 903003663  
Conc: 741.68 ng/ml



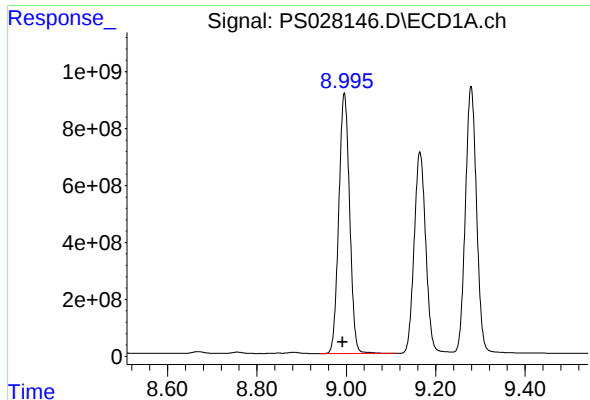
#10 Pentachlorophenol

R.T.: 8.431 min  
Delta R.T.: 0.004 min  
Response: 38748583036  
Conc: 788.12 ng/ml



#10 Pentachlorophenol

R.T.: 9.343 min  
Delta R.T.: 0.002 min  
Response: 12665686563  
Conc: 763.36 ng/ml



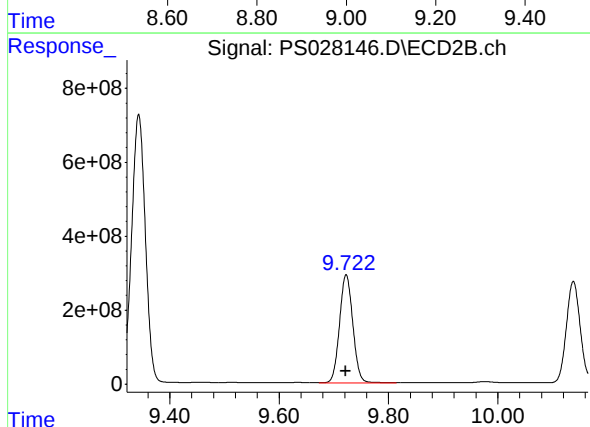
#11 2,4,5-TP (SILVEX)

R.T.: 8.996 min  
Delta R.T.: 0.004 min  
Response: 15333543944  
Conc: 752.61 ng/ml

Instrument :  
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HSTDCCC750

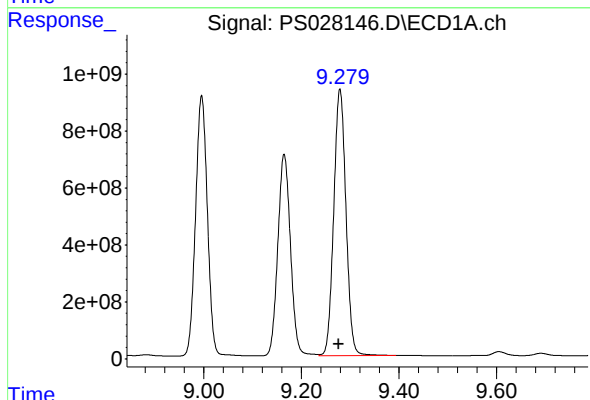
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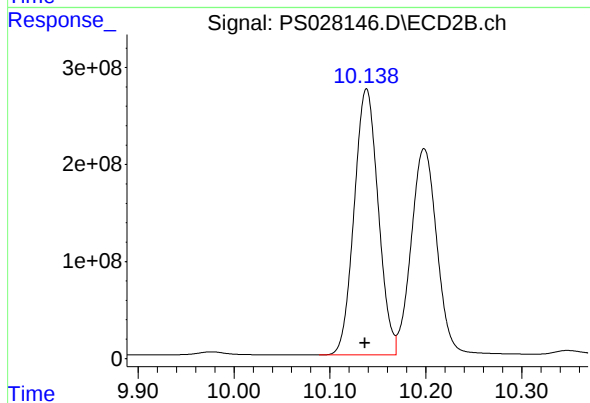
#11 2,4,5-TP (SILVEX)

R.T.: 9.723 min  
Delta R.T.: 0.000 min  
Response: 4924332210  
Conc: 774.85 ng/ml



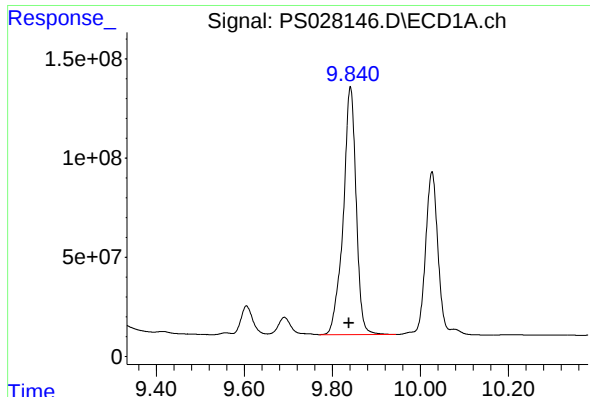
#12 2,4,5-T

R.T.: 9.279 min  
Delta R.T.: 0.003 min  
Response: 16216987782  
Conc: 748.11 ng/ml



#12 2,4,5-T

R.T.: 10.138 min  
Delta R.T.: 0.002 min  
Response: 4771210761  
Conc: 779.47 ng/ml



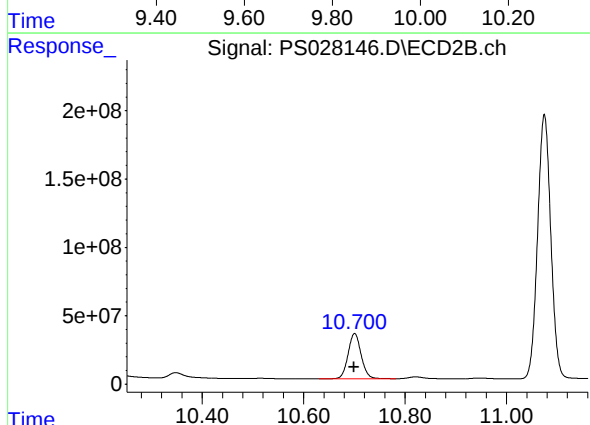
#13 2,4-DB

R.T.: 9.841 min  
Delta R.T.: 0.004 min  
Response: 2544392868  
Conc: 748.58 ng/ml

Instrument :  
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HSTDCCC750

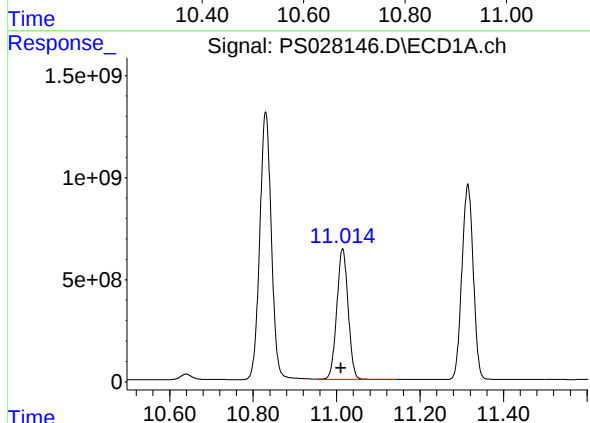
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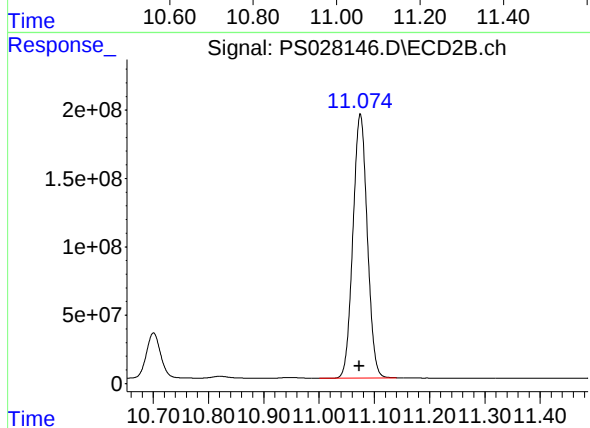
#13 2,4-DB

R.T.: 10.701 min  
Delta R.T.: 0.001 min  
Response: 591598394  
Conc: 782.10 ng/ml



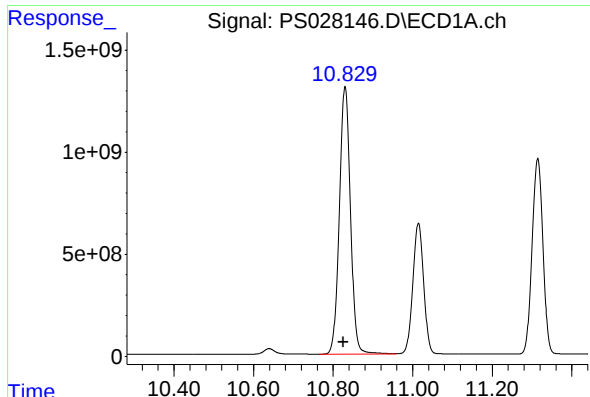
#14 DINOSEB

R.T.: 11.014 min  
Delta R.T.: 0.005 min  
Response: 12087999013  
Conc: 732.98 ng/ml



#14 DINOSEB

R.T.: 11.075 min  
Delta R.T.: 0.002 min  
Response: 3477105389  
Conc: 767.65 ng/ml



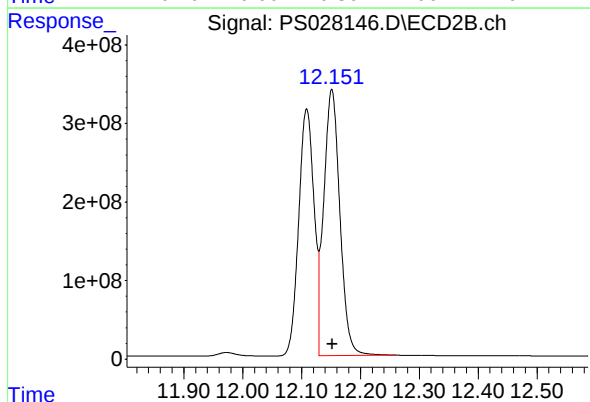
#15 Picloram

R.T.: 10.830 min  
Delta R.T.: 0.004 min  
Response: 25408725935  
Conc: 736.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

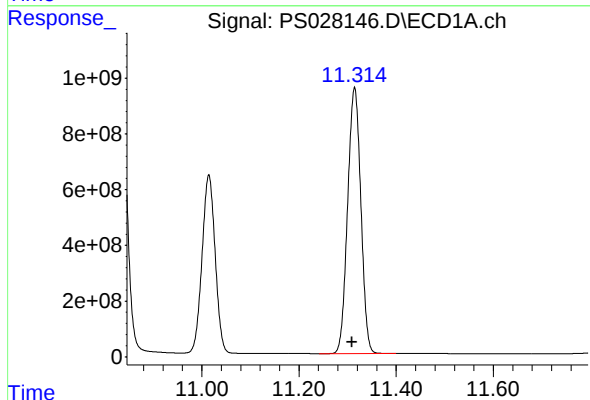
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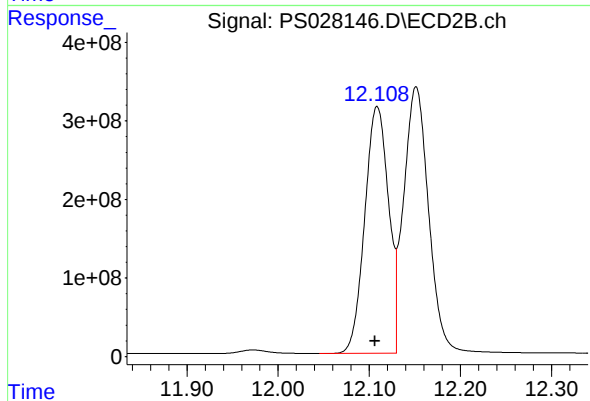
#15 Picloram

R.T.: 12.151 min  
Delta R.T.: 0.000 min  
Response: 6450100421  
Conc: 779.40 ng/ml



#16 DCPA

R.T.: 11.314 min  
Delta R.T.: 0.005 min  
Response: 18021220029  
Conc: 754.76 ng/ml



#16 DCPA

R.T.: 12.109 min  
Delta R.T.: 0.002 min  
Response: 5700818800  
Conc: 809.96 ng/ml