

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030420\  
 Data File : PS009104.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Mar 2020 16:54  
 Operator : DD\AJ  
 Sample : L1739-01MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-BPM-04-007-ABCDMS

Manual Integrations  
 APPROVED

Sohil  
 3/6/2020 1:18:40 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 01:13:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 11:30:26 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     | 7.246  | 6.938  | 425.3E6  | 197.0E6  | 194.483  | 204.431   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.048  | 2.594  | 431.0E6  | 446.1E6  | 144.070  | 305.091m# |
| 2) T                        | 3,5-DICHL... | 6.454  | 6.082  | 515.1E6  | 255.6E6  | 179.883  | 175.145   |
| 3) T                        | 4-Nitroph... | 7.075  | 6.540  | 149.9E6  | 99946813 | 140.143  | 172.907   |
| 5) T                        | DICAMBA      | 7.439  | 7.108  | 1424.5E6 | 791.7E6  | 175.353  | 191.271   |
| 6) T                        | MCPD         | 7.604  | 7.200  | 86759176 | 44431384 | 14.425   | 14.657    |
| 7) T                        | MCPA         | 7.752  | 7.413  | 175.2E6  | 101.5E6  | 21.783   | 22.947    |
| 8) T                        | DICHLORPROP  | 8.133  | 7.737  | 348.8E6  | 202.9E6  | 179.562  | 202.557   |
| 9) T                        | 2,4-D        | 8.366  | 8.031  | 732.5E6  | 273.6E6  | 353.479  | 230.944 # |
| 10) T                       | Pentachlo... | 8.675  | 8.464  | 4734.2E6 | 2533.8E6 | 163.131  | 178.341   |
| 11) T                       | 2,4,5-TP ... | 9.225  | 8.826  | 1885.8E6 | 987.3E6  | 171.505  | 182.262m  |
| 12) T                       | 2,4,5-T      | 9.510  | 9.205  | 1842.5E6 | 972.6E6  | 172.325  | 179.683   |
| 13) T                       | 2,4-DB       | 10.063 | 9.712  | 300.8E6  | 124.5E6  | 208.479  | 177.248   |
| 14) T                       | DINOSEB      | 11.229 | 10.049 | 387.6E6  | 151.3E6  | 45.809   | 38.260    |
| 15) T                       | Picloram     | 11.042 | 11.028 | 2167.8E6 | 1216.8E6 | 158.335  | 167.453   |
| 16) T                       | DCPA         | 11.495 | 10.979 | 1799.5E6 | 1082.2E6 | 130.960m | 156.399   |
| -----                       |              |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030420\  
Data File : PS009104.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Mar 2020 16:54  
Operator : DD\AJ  
Sample : L1739-01MS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

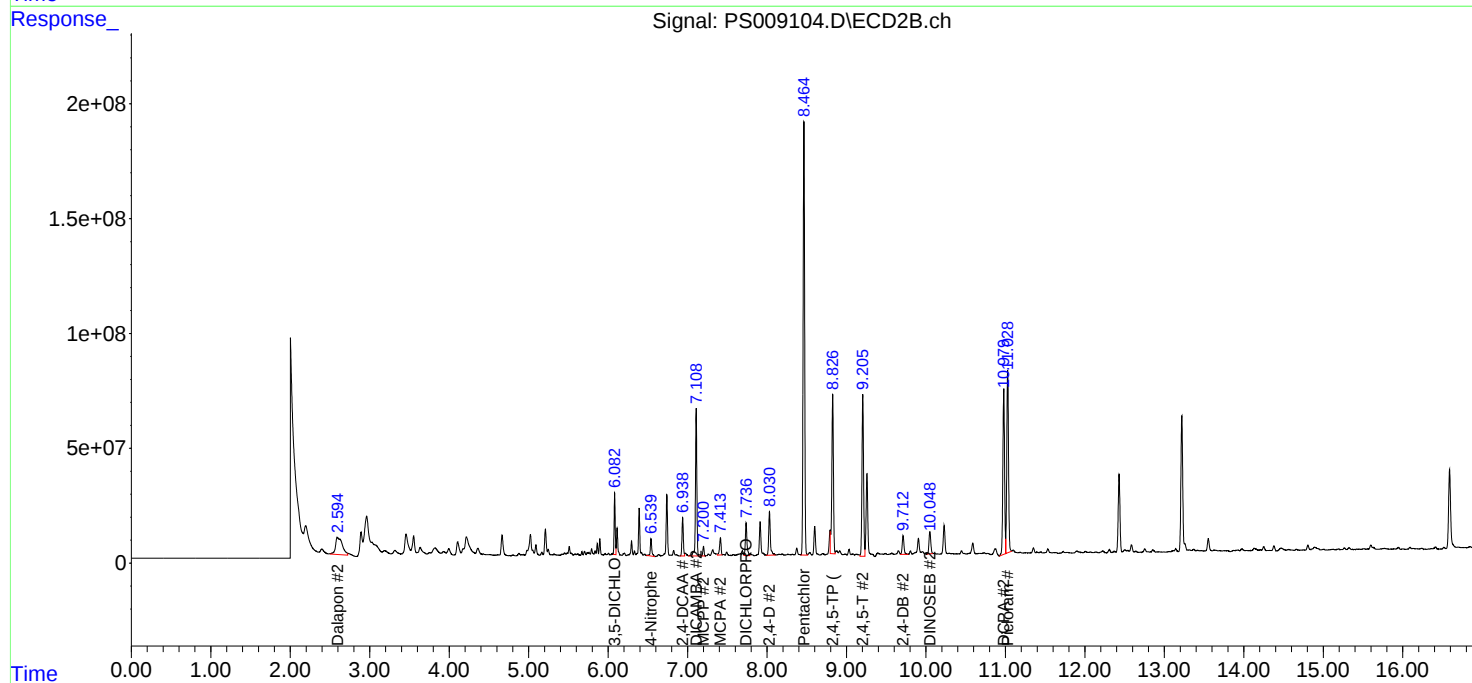
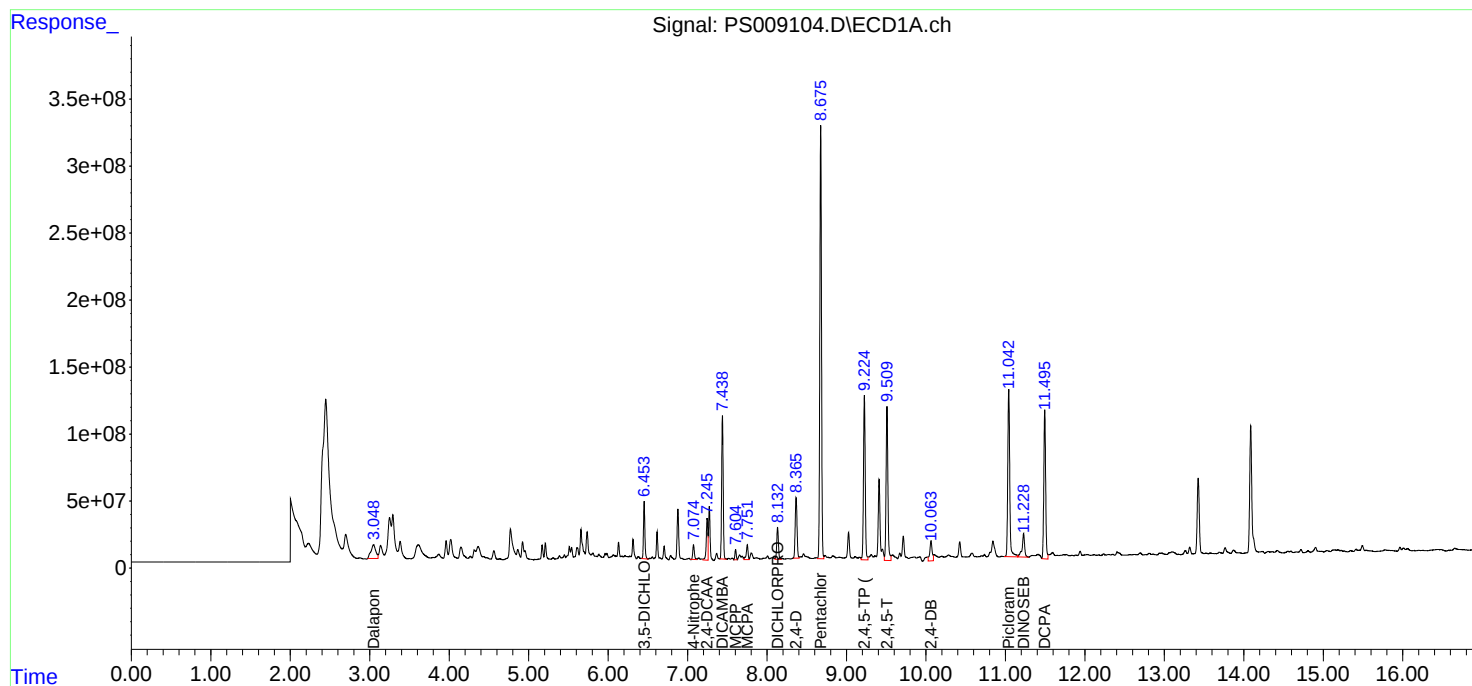
Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-007-ABCDMS

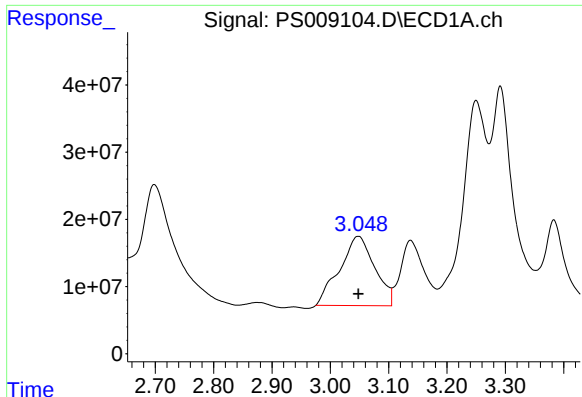
Manual Integrations  
APPROVED

Sohil  
3/6/2020 1:18:40 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 05 01:13:32 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 20 11:30:26 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





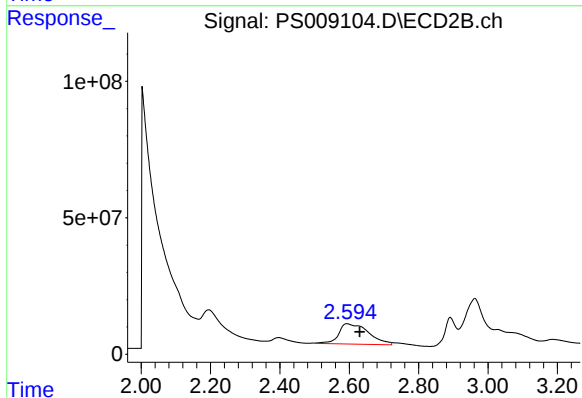
#1 Dalapon

R.T.: 3.048 min  
Delta R.T.: 0.000 min  
Response: 431025346  
Conc: 144.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-007-ABCDMS

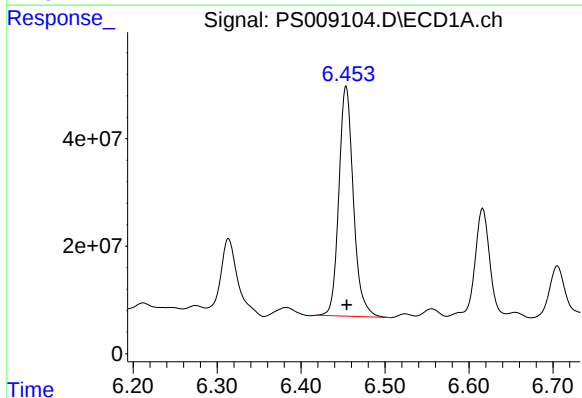
Manual Integrations  
APPROVED

Sohil  
3/6/2020 1:18:40 PM



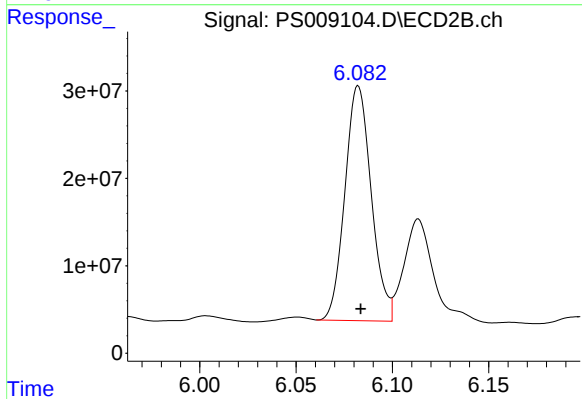
#1 Dalapon

R.T.: 2.594 min  
Delta R.T.: -0.036 min  
Response: 446110790  
Conc: 305.09 ng/ml m



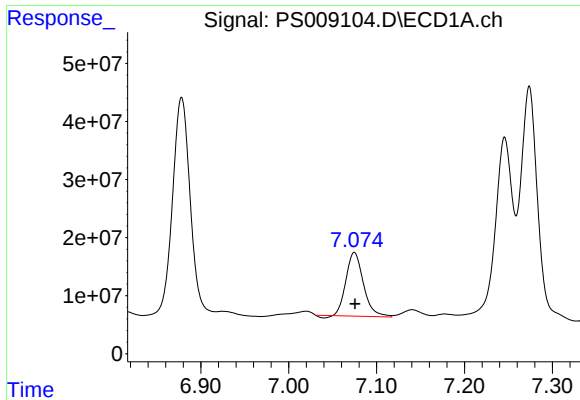
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 515116069  
Conc: 179.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.082 min  
Delta R.T.: -0.001 min  
Response: 255584624  
Conc: 175.15 ng/ml



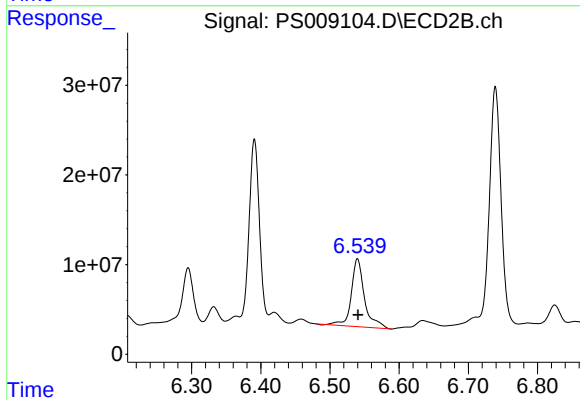
#3 4-Nitrophenol

R.T.: 7.075 min  
Delta R.T.: 0.000 min  
Response: 149932368  
Conc: 140.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-007-ABCDMS

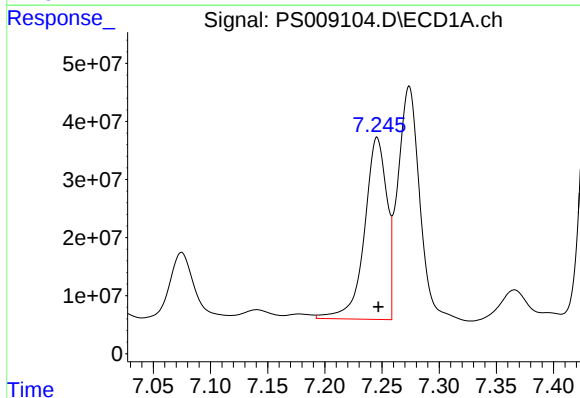
Manual Integrations  
APPROVED

Sohil  
3/6/2020 1:18:40 PM



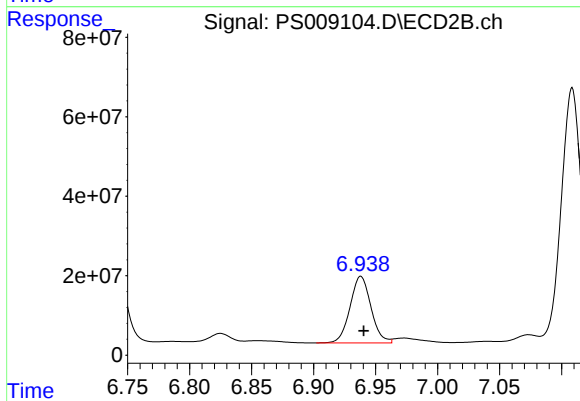
#3 4-Nitrophenol

R.T.: 6.540 min  
Delta R.T.: 0.000 min  
Response: 99946813  
Conc: 172.91 ng/ml



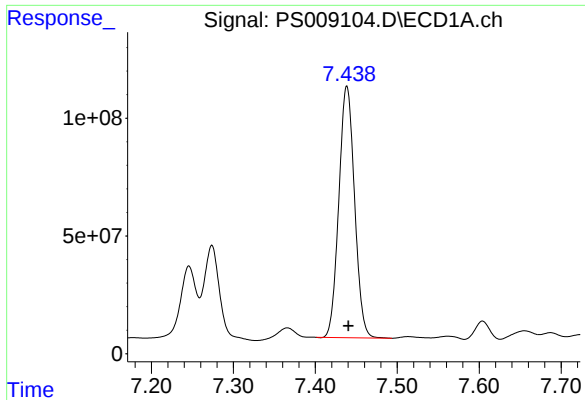
#4 2,4-DCAA

R.T.: 7.246 min  
Delta R.T.: -0.001 min  
Response: 425255656  
Conc: 194.48 ng/ml



#4 2,4-DCAA

R.T.: 6.938 min  
Delta R.T.: -0.002 min  
Response: 196980634  
Conc: 204.43 ng/ml



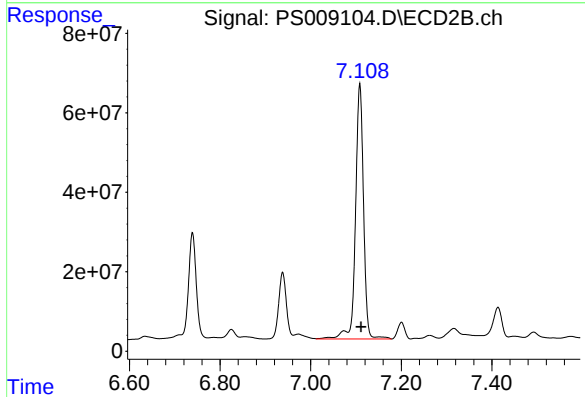
#5 DICAMBA

R.T.: 7.439 min  
Delta R.T.: -0.002 min  
Response: 1424540057  
Conc: 175.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-007-ABCDMS

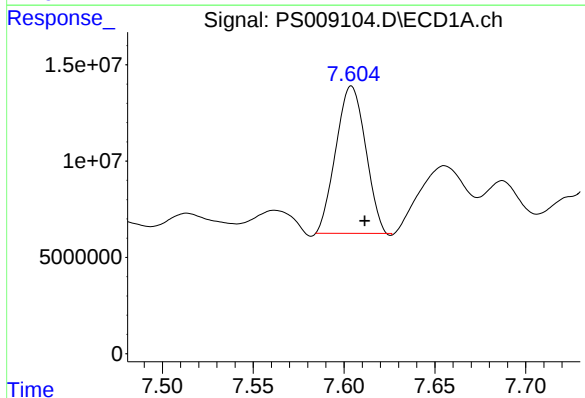
Manual Integrations  
APPROVED

Sohil  
3/6/2020 1:18:40 PM



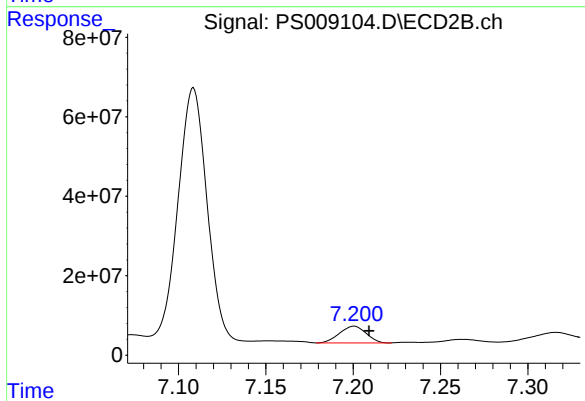
#5 DICAMBA

R.T.: 7.108 min  
Delta R.T.: -0.003 min  
Response: 791735016  
Conc: 191.27 ng/ml



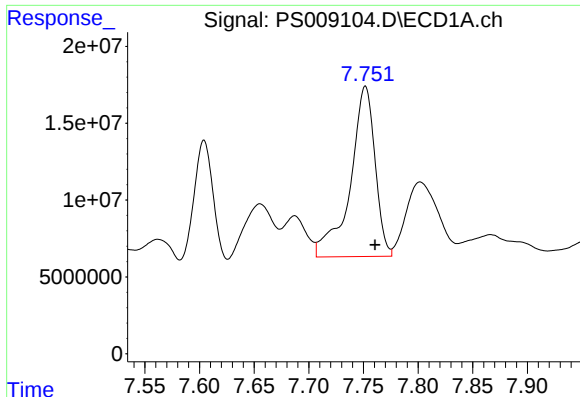
#6 MCP

R.T.: 7.604 min  
Delta R.T.: -0.007 min  
Response: 86759176  
Conc: 14.43 ug/ml



#6 MCP

R.T.: 7.200 min  
Delta R.T.: -0.009 min  
Response: 44431384  
Conc: 14.66 ug/ml



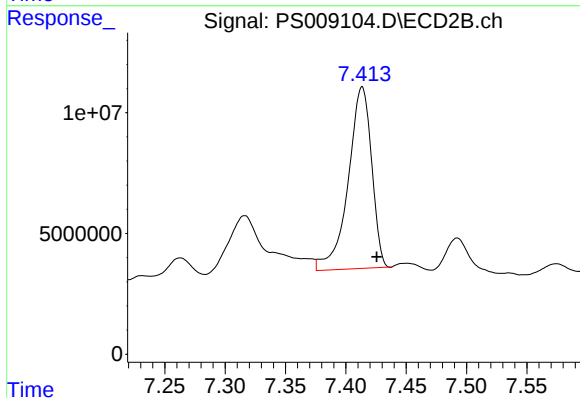
#7 MCPA

R.T.: 7.752 min  
Delta R.T.: -0.009 min  
Response: 175219407  
Conc: 21.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-007-ABCDMS

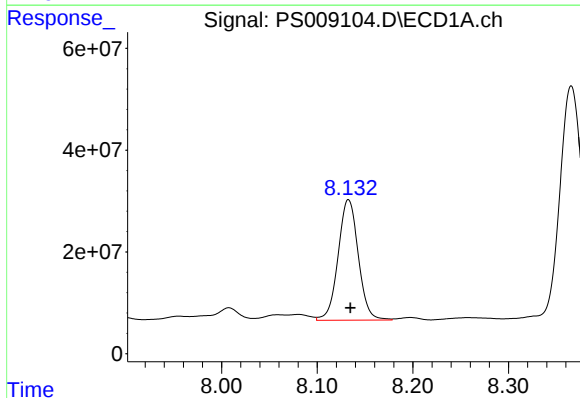
Manual Integrations  
APPROVED

Sohil  
3/6/2020 1:18:40 PM



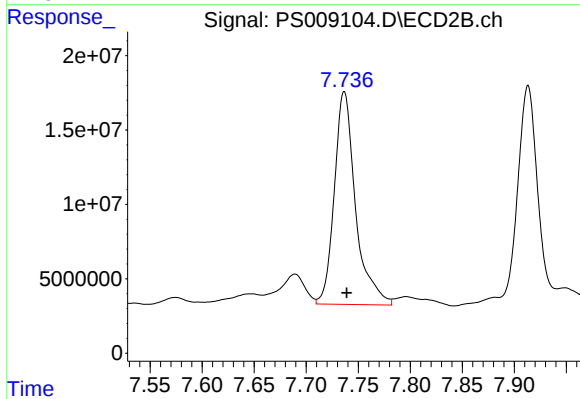
#7 MCPA

R.T.: 7.413 min  
Delta R.T.: -0.012 min  
Response: 101523510  
Conc: 22.95 ug/ml



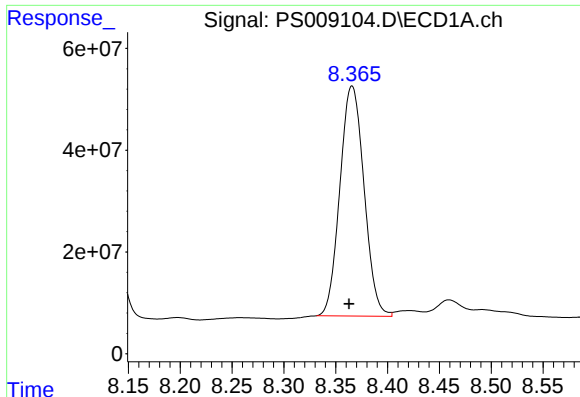
#8 DICHLORPROP

R.T.: 8.133 min  
Delta R.T.: -0.002 min  
Response: 348800583  
Conc: 179.56 ng/ml



#8 DICHLORPROP

R.T.: 7.737 min  
Delta R.T.: -0.002 min  
Response: 202948793  
Conc: 202.56 ng/ml



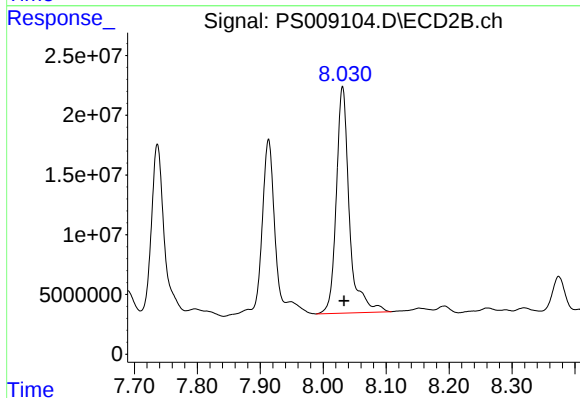
#9 2,4-D

R.T.: 8.366 min  
Delta R.T.: 0.003 min  
Response: 732526466  
Conc: 353.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-007-ABCDMS

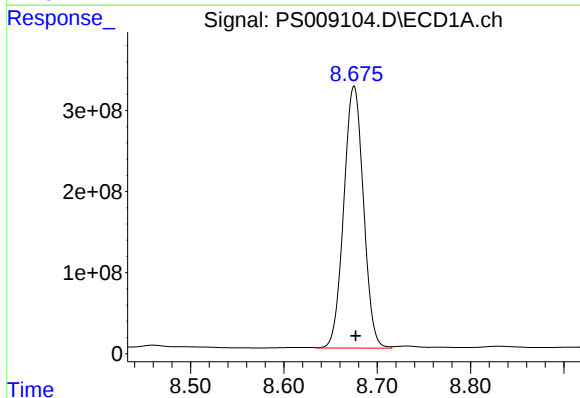
Manual Integrations  
APPROVED

Sohil  
3/6/2020 1:18:40 PM



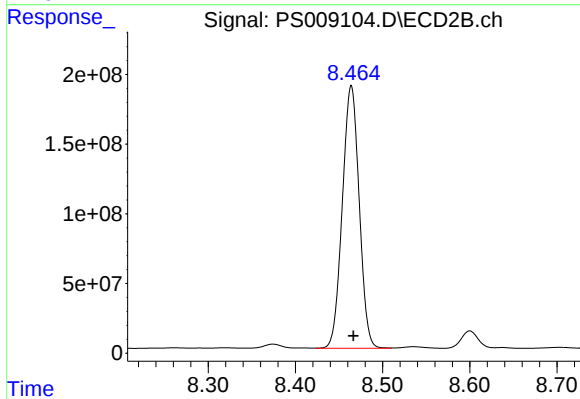
#9 2,4-D

R.T.: 8.031 min  
Delta R.T.: -0.002 min  
Response: 273623012  
Conc: 230.94 ng/ml



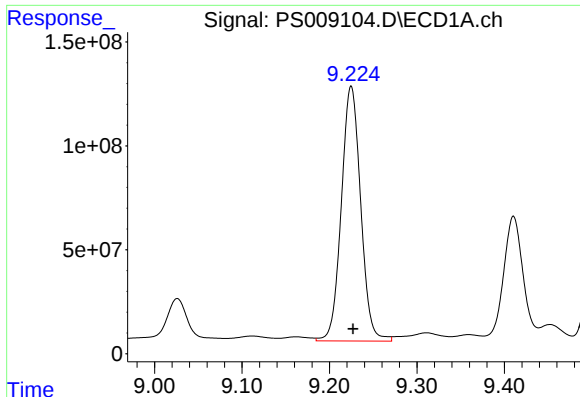
#10 Pentachlorophenol

R.T.: 8.675 min  
Delta R.T.: -0.002 min  
Response: 4734209240  
Conc: 163.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.464 min  
Delta R.T.: -0.003 min  
Response: 2533767820  
Conc: 178.34 ng/ml



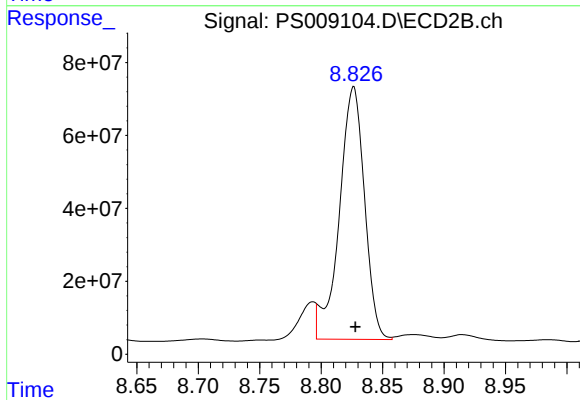
#11 2,4,5-TP (SILVEX)

R.T.: 9.225 min  
Delta R.T.: -0.002 min  
Response: 1885809294  
Conc: 171.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-007-ABCDMS

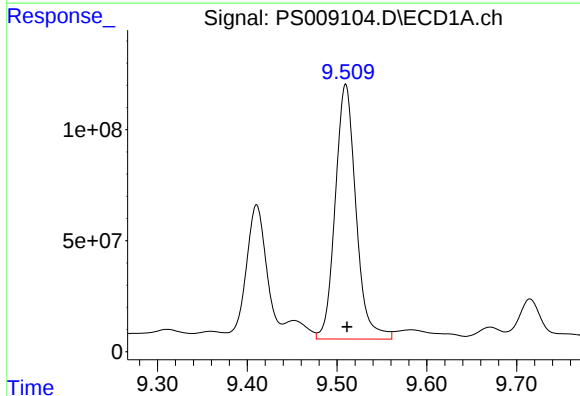
Manual Integrations  
APPROVED

Sohil  
3/6/2020 1:18:40 PM



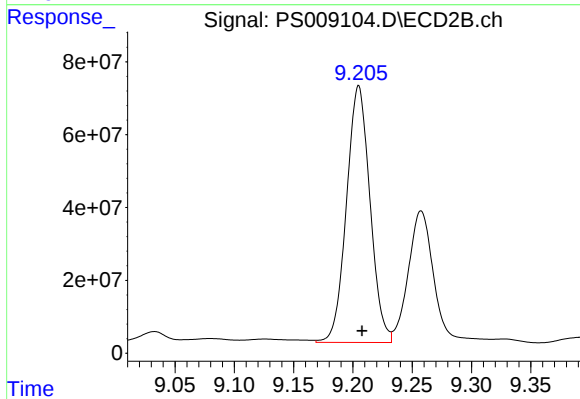
#11 2,4,5-TP (SILVEX)

R.T.: 8.826 min  
Delta R.T.: -0.002 min  
Response: 987299713  
Conc: 182.26 ng/ml m



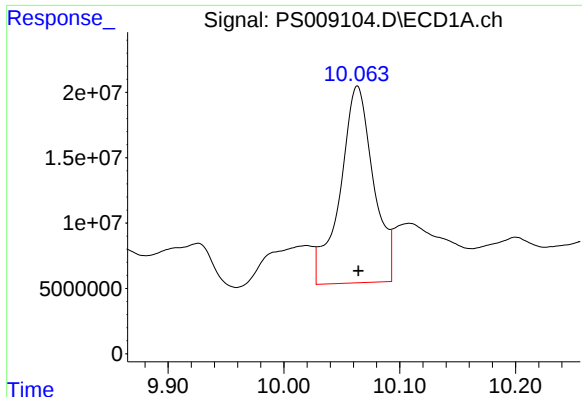
#12 2,4,5-T

R.T.: 9.510 min  
Delta R.T.: -0.002 min  
Response: 1842510082  
Conc: 172.32 ng/ml



#12 2,4,5-T

R.T.: 9.205 min  
Delta R.T.: -0.003 min  
Response: 972642838  
Conc: 179.68 ng/ml



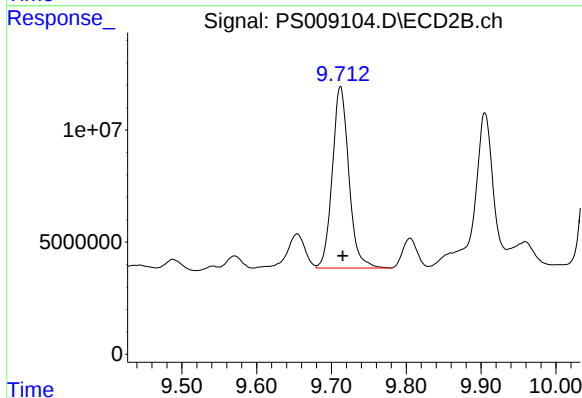
#13 2,4-DB

R.T.: 10.063 min  
Delta R.T.: 0.000 min  
Response: 300842649  
Conc: 208.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-007-ABCDMS

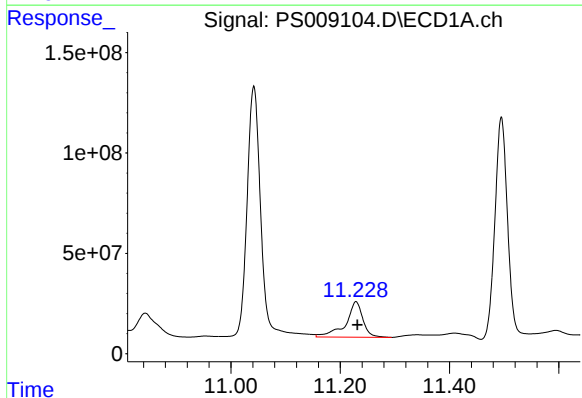
Manual Integrations  
APPROVED

Sohil  
3/6/2020 1:18:40 PM



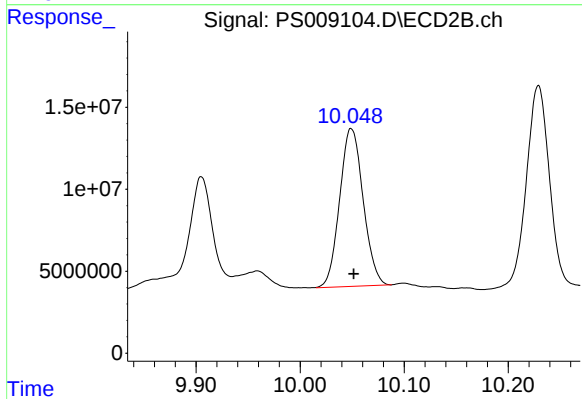
#13 2,4-DB

R.T.: 9.712 min  
Delta R.T.: -0.003 min  
Response: 124505388  
Conc: 177.25 ng/ml



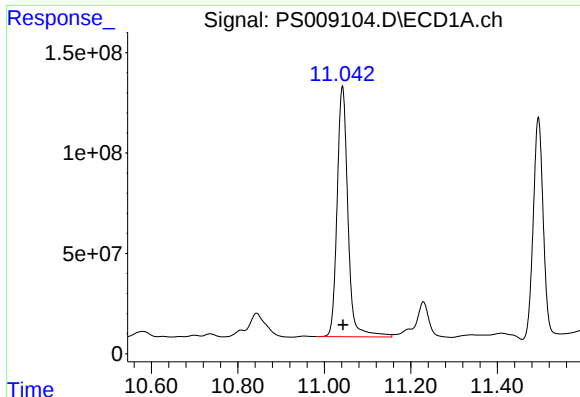
#14 DINOSEB

R.T.: 11.229 min  
Delta R.T.: -0.002 min  
Response: 387560133  
Conc: 45.81 ng/ml



#14 DINOSEB

R.T.: 10.049 min  
Delta R.T.: -0.002 min  
Response: 151284230  
Conc: 38.26 ng/ml



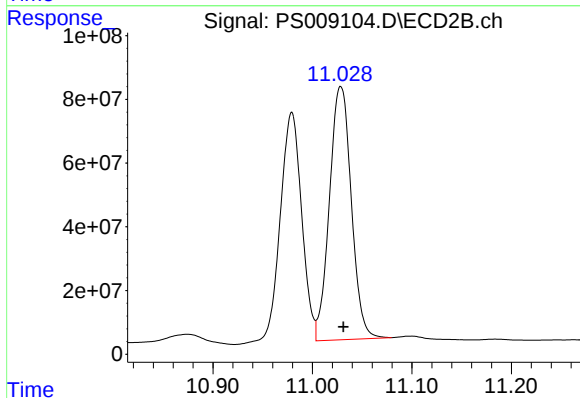
#15 Picloram

R.T.: 11.042 min  
Delta R.T.: -0.001 min  
Response: 2167763026  
Conc: 158.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-007-ABCDMS

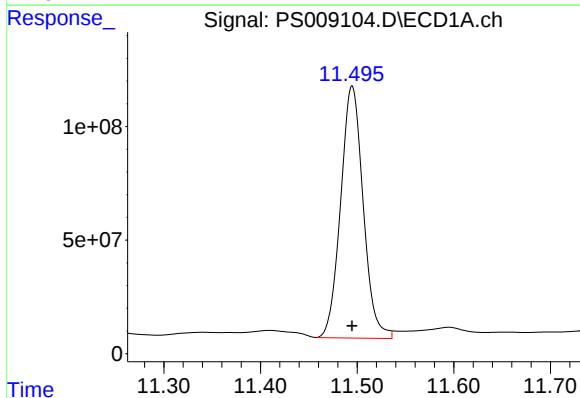
Manual Integrations  
APPROVED

Sohil  
3/6/2020 1:18:40 PM



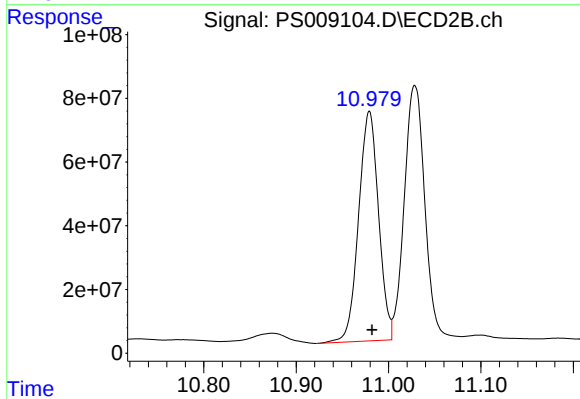
#15 Picloram

R.T.: 11.028 min  
Delta R.T.: -0.003 min  
Response: 1216799778  
Conc: 167.45 ng/ml



#16 DCPA

R.T.: 11.495 min  
Delta R.T.: 0.000 min  
Response: 1799498763  
Conc: 130.96 ng/ml m



#16 DCPA

R.T.: 10.979 min  
Delta R.T.: -0.003 min  
Response: 1082181999  
Conc: 156.40 ng/ml