

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032519\  
 Data File : PP029512.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Mar 2019 23:44  
 Operator : EI\MA  
 Sample : PB118157BS  
 Misc : hexane  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB118157BS

Manual Integrations  
 APPROVED

Sohil  
 3/26/2019 1:45:39 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 03:26:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032119.M  
 Quant Title : 8080.M  
 QLast Update : Fri Mar 22 09:23:06 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 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     | 11.924 | 12.117 | 18298051 | 22520583 | 559.317m | 524.450 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.240  | 2.955  | 31101517 | 25815533 | 463.932  | 471.816 |
| 2) T                        | 3,5-DICHL... | 10.336 | 10.206 | 32304920 | 25878957 | 511.388  | 475.915 |
| 3) T                        | 4-Nitroph... | 11.491 | 11.264 | 32255298 | 11423998 | 492.353  | 451.113 |
| 5) T                        | DICAMBA      | 12.247 | 12.429 | 77603165 | 70706891 | 525.207  | 482.004 |
| 8) T                        | DICHLORPROP  | 13.438 | 13.540 | 17925480 | 19729219 | 523.662  | 487.182 |
| 9) T                        | 2,4-D        | 13.787 | 14.027 | 20128721 | 21698187 | 520.482  | 459.953 |
| 10) T                       | Pentachlo... | 14.206 | 14.635 | 366.4E6  | 264.8E6  | 537.591  | 483.971 |
| 11) T                       | 2,4,5-TP ... | 15.062 | 15.206 | 130.3E6  | 98198141 | 535.866  | 474.418 |
| 12) T                       | 2,4,5-T      | 15.451 | 15.854 | 118.8E6  | 79449481 | 524.557  | 479.257 |
| 13) T                       | 2,4-DB       | 16.207 | 16.449 | 10546111 | 11116045 | 507.173  | 468.624 |
| 14) T                       | DINOSEB      | 17.672 | 16.840 | 85480232 | 68310325 | 507.166  | 452.142 |
| 15) T                       | Picloram     | 17.460 | 18.237 | 160.6E6  | 115.0E6  | 490.335  | 482.364 |
| 16) T                       | DCPA         | 18.054 | 18.111 | 164.9E6  | 122.9E6  | 519.898m | 468.557 |
| -----                       |              |        |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032519\  
Data File : PP029512.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Mar 2019 23:44  
Operator : EI\MA  
Sample : PB118157BS  
Misc : hexane  
ALS Vial : 26 Sample Multiplier: 1

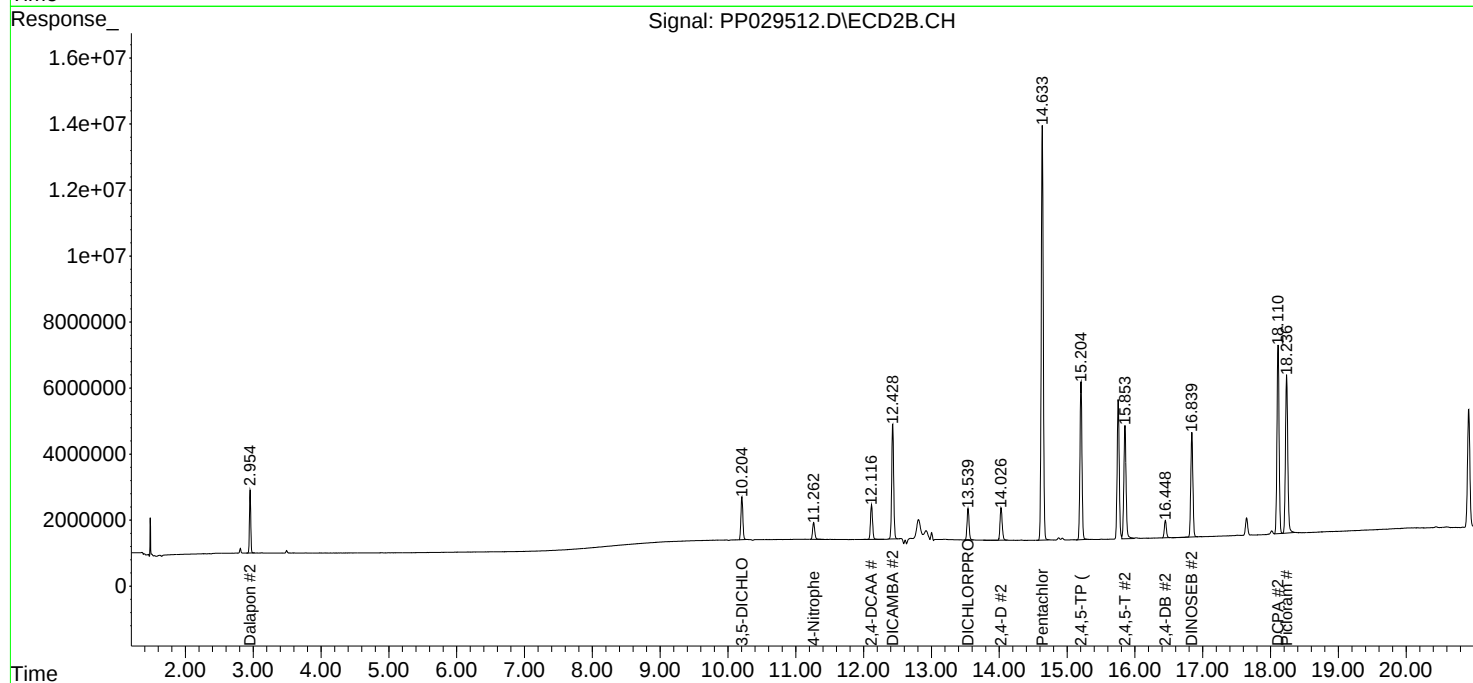
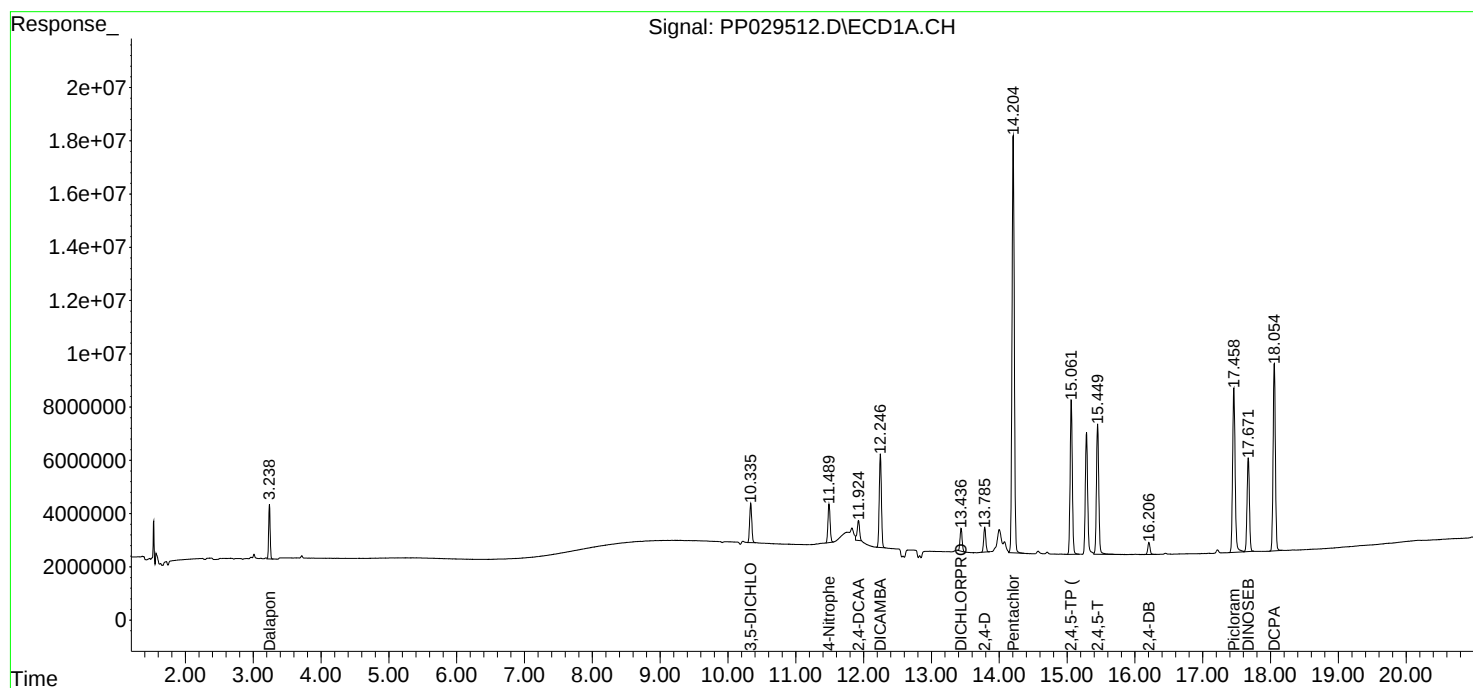
Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS

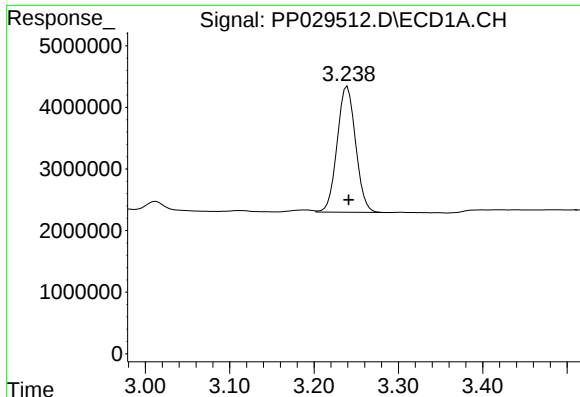
Manual Integrations  
APPROVED

Sohil  
3/26/2019 1:45:39 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 26 03:26:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032119.M  
Quant Title : 8080.M  
QLast Update : Fri Mar 22 09:23:06 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





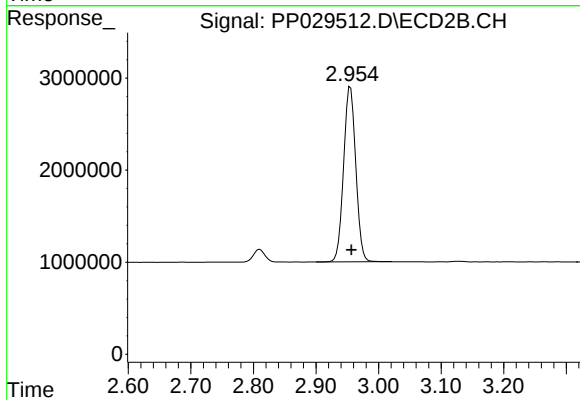
#1 Dalapon

R.T.: 3.240 min  
Delta R.T.: -0.001 min  
Response: 31101517  
Conc: 463.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS

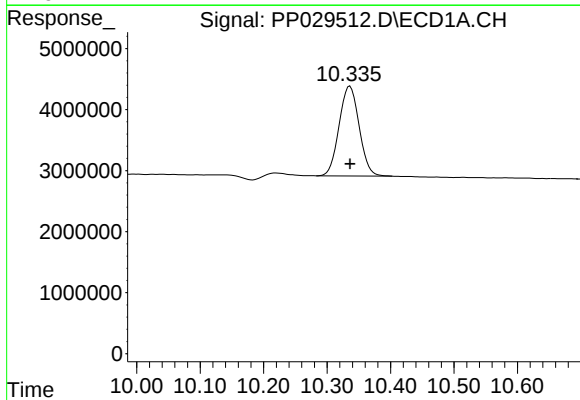
Manual Integrations  
APPROVED

Sohil  
3/26/2019 1:45:39 PM



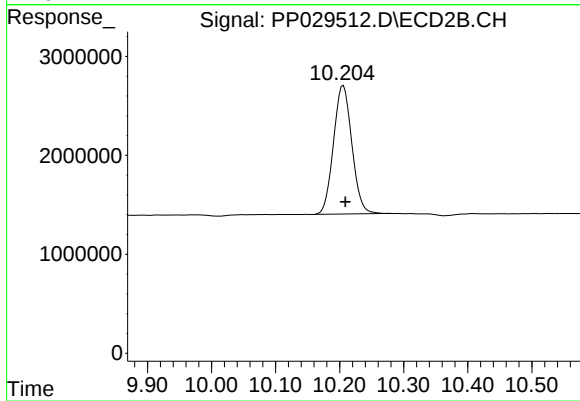
#1 Dalapon

R.T.: 2.955 min  
Delta R.T.: -0.001 min  
Response: 25815533  
Conc: 471.82 ng/ml



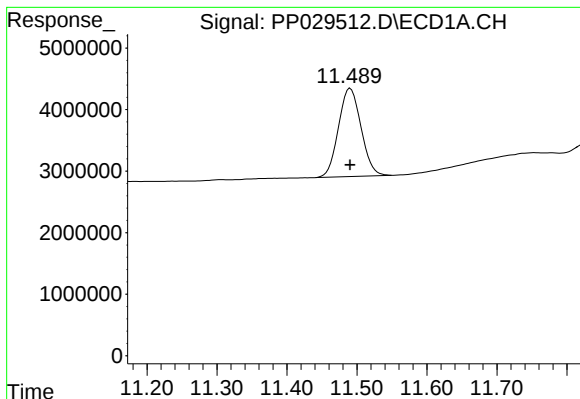
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.336 min  
Delta R.T.: 0.000 min  
Response: 32304920  
Conc: 511.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.206 min  
Delta R.T.: -0.003 min  
Response: 25878957  
Conc: 475.92 ng/ml



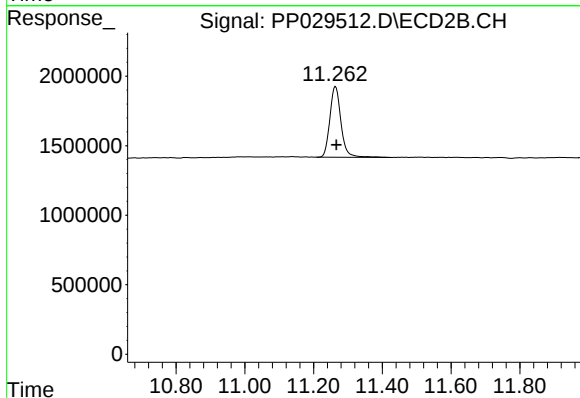
#3 4-Nitrophenol

R.T.: 11.491 min  
Delta R.T.: 0.000 min  
Response: 32255298  
Conc: 492.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS

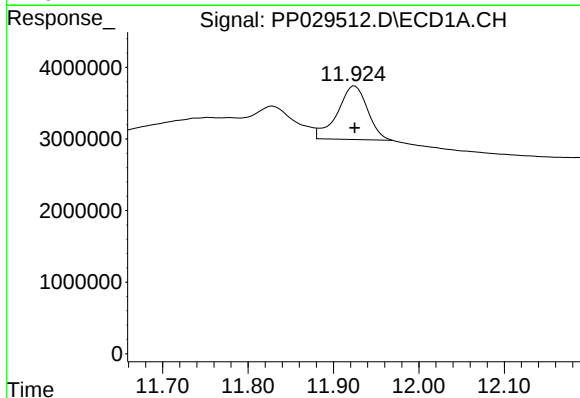
Manual Integrations  
APPROVED

Sohil  
3/26/2019 1:45:39 PM



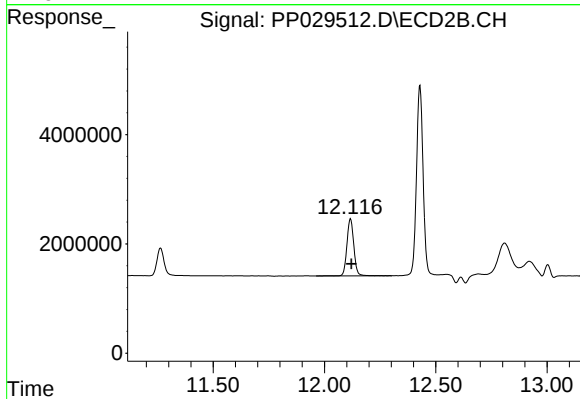
#3 4-Nitrophenol

R.T.: 11.264 min  
Delta R.T.: -0.002 min  
Response: 11423998  
Conc: 451.11 ng/ml



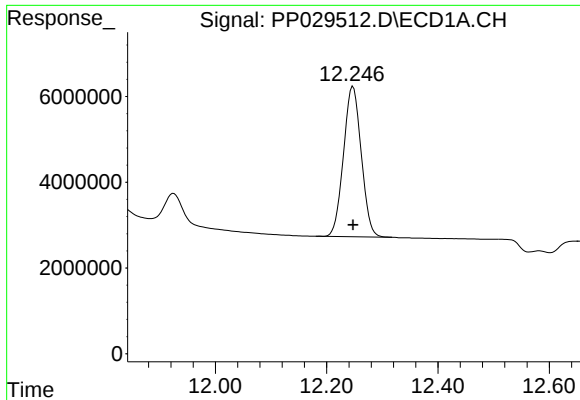
#4 2,4-DCAA

R.T.: 11.924 min  
Delta R.T.: -0.001 min  
Response: 18298051  
Conc: 559.32 ng/ml m



#4 2,4-DCAA

R.T.: 12.117 min  
Delta R.T.: -0.004 min  
Response: 22520583  
Conc: 524.45 ng/ml



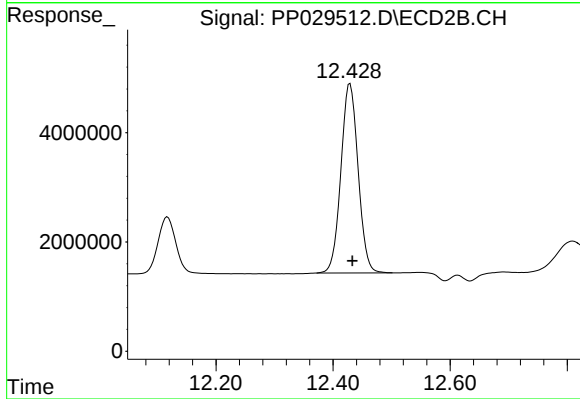
#5 DICAMBA

R.T.: 12.247 min  
Delta R.T.: 0.000 min  
Response: 77603165  
Conc: 525.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS

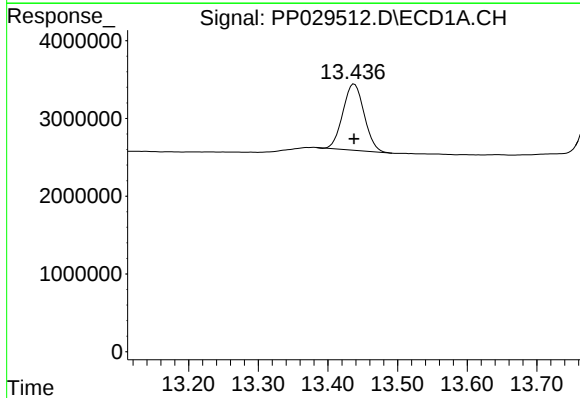
Manual Integrations  
APPROVED

Sohil  
3/26/2019 1:45:39 PM



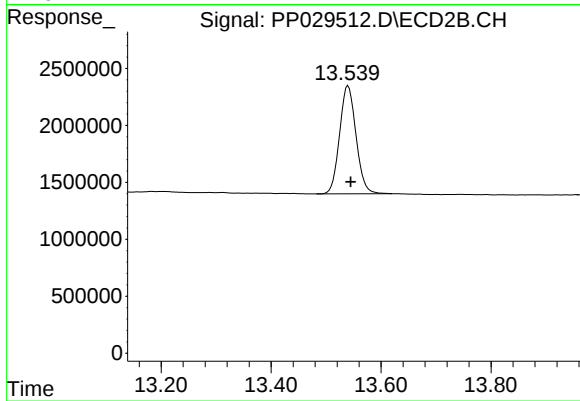
#5 DICAMBA

R.T.: 12.429 min  
Delta R.T.: -0.004 min  
Response: 70706891  
Conc: 482.00 ng/ml



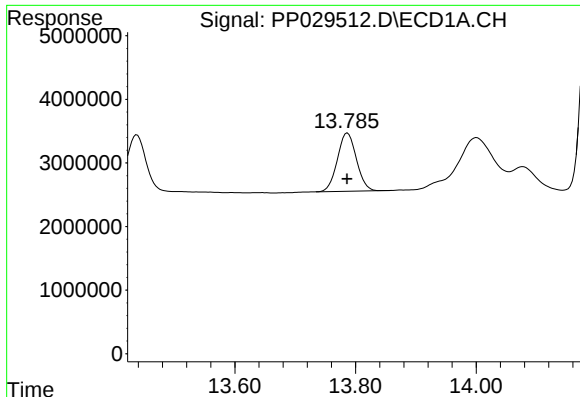
#8 DICHLORPROP

R.T.: 13.438 min  
Delta R.T.: 0.000 min  
Response: 17925480  
Conc: 523.66 ng/ml



#8 DICHLORPROP

R.T.: 13.540 min  
Delta R.T.: -0.005 min  
Response: 19729219  
Conc: 487.18 ng/ml



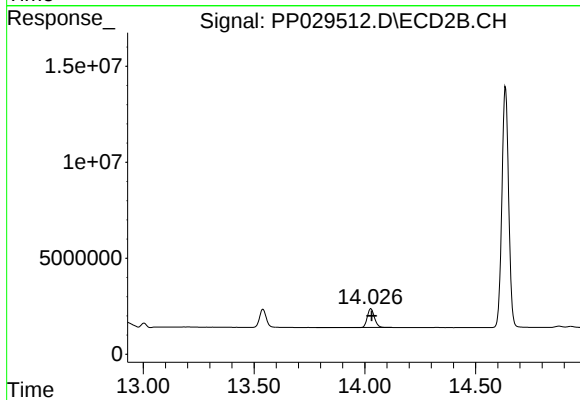
#9 2,4-D

R.T.: 13.787 min  
Delta R.T.: 0.000 min  
Response: 20128721  
Conc: 520.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS

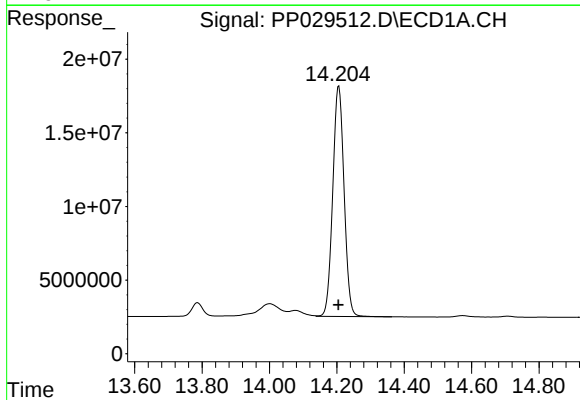
Manual Integrations  
APPROVED

Sohil  
3/26/2019 1:45:39 PM



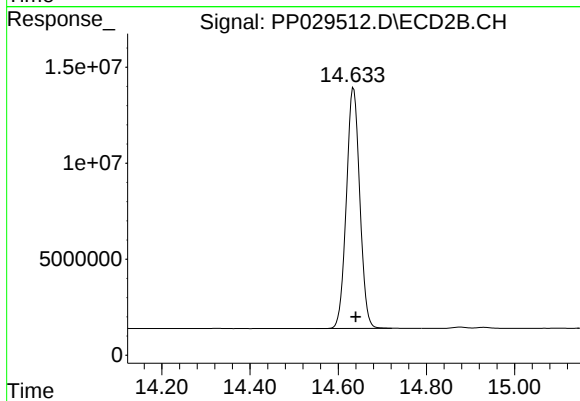
#9 2,4-D

R.T.: 14.027 min  
Delta R.T.: -0.004 min  
Response: 21698187  
Conc: 459.95 ng/ml



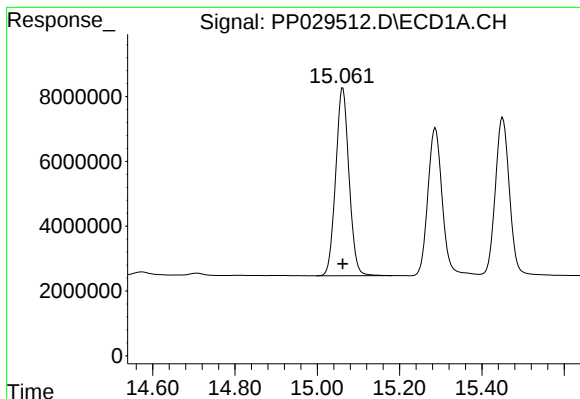
#10 Pentachlorophenol

R.T.: 14.206 min  
Delta R.T.: 0.000 min  
Response: 366362092  
Conc: 537.59 ng/ml



#10 Pentachlorophenol

R.T.: 14.635 min  
Delta R.T.: -0.005 min  
Response: 264807139  
Conc: 483.97 ng/ml



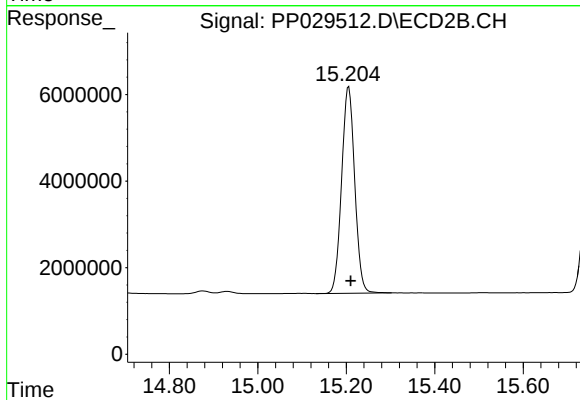
#11 2,4,5-TP (SILVEX)

R.T.: 15.062 min  
Delta R.T.: 0.000 min  
Response: 130324913  
Conc: 535.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS

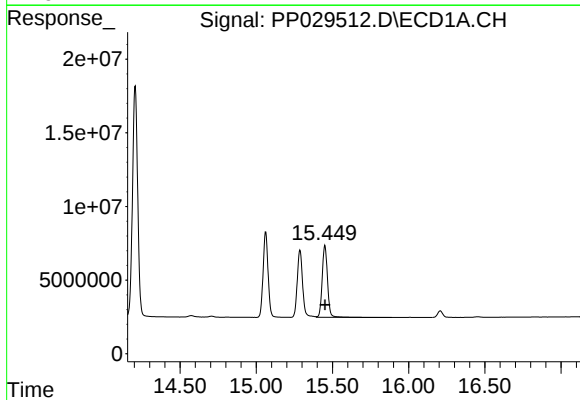
Manual Integrations  
APPROVED

Sohil  
3/26/2019 1:45:39 PM



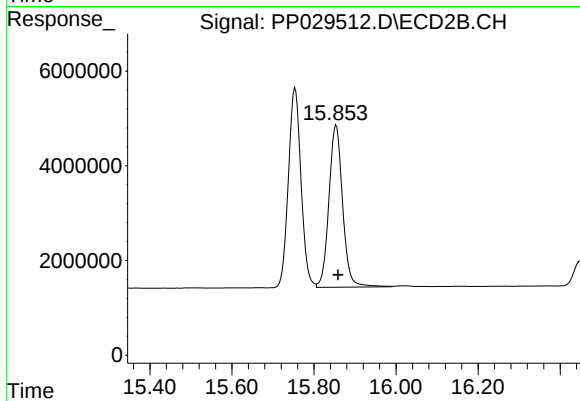
#11 2,4,5-TP (SILVEX)

R.T.: 15.206 min  
Delta R.T.: -0.004 min  
Response: 98198141  
Conc: 474.42 ng/ml



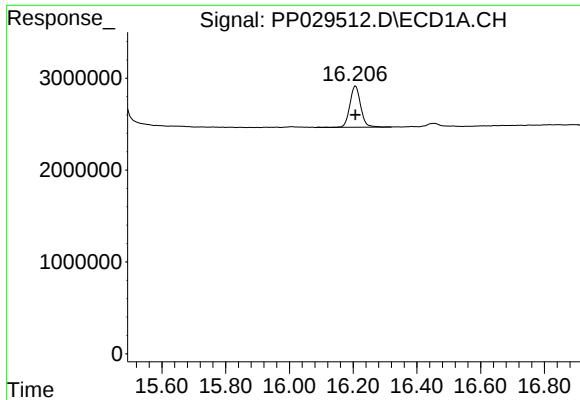
#12 2,4,5-T

R.T.: 15.451 min  
Delta R.T.: 0.000 min  
Response: 118822608  
Conc: 524.56 ng/ml



#12 2,4,5-T

R.T.: 15.854 min  
Delta R.T.: -0.005 min  
Response: 79449481  
Conc: 479.26 ng/ml



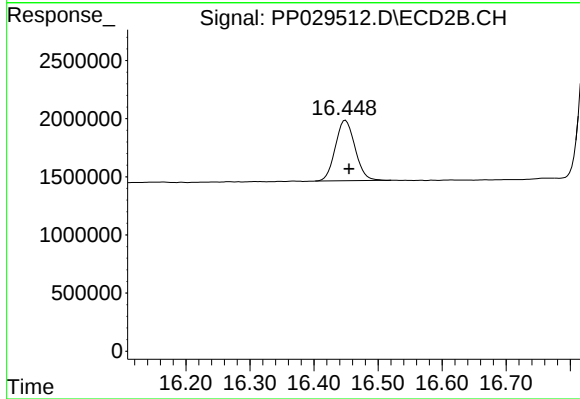
#13 2,4-DB

R.T.: 16.207 min  
Delta R.T.: 0.000 min  
Response: 10546111  
Conc: 507.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS

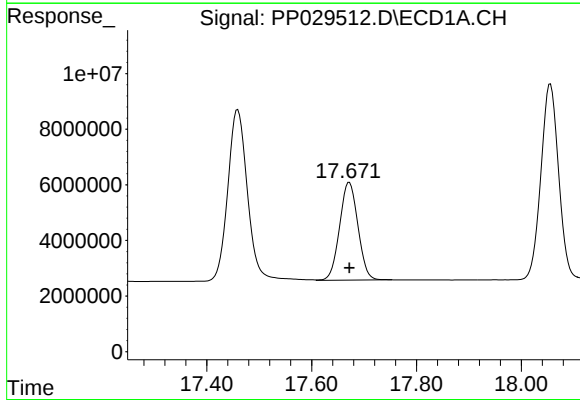
Manual Integrations  
APPROVED

Sohil  
3/26/2019 1:45:39 PM



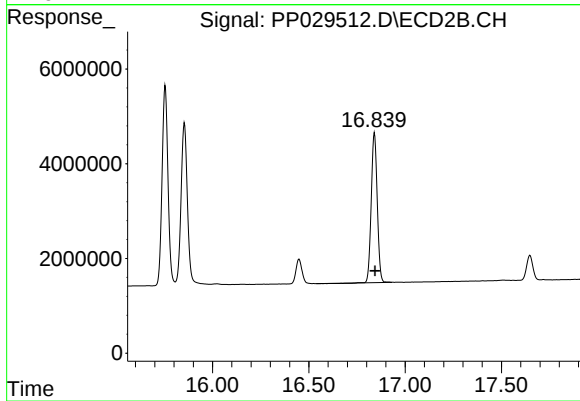
#13 2,4-DB

R.T.: 16.449 min  
Delta R.T.: -0.005 min  
Response: 11116045  
Conc: 468.62 ng/ml



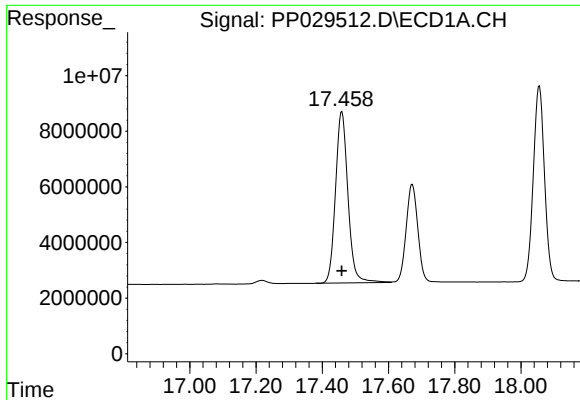
#14 DINOSEB

R.T.: 17.672 min  
Delta R.T.: 0.000 min  
Response: 85480232  
Conc: 507.17 ng/ml



#14 DINOSEB

R.T.: 16.840 min  
Delta R.T.: -0.004 min  
Response: 68310325  
Conc: 452.14 ng/ml



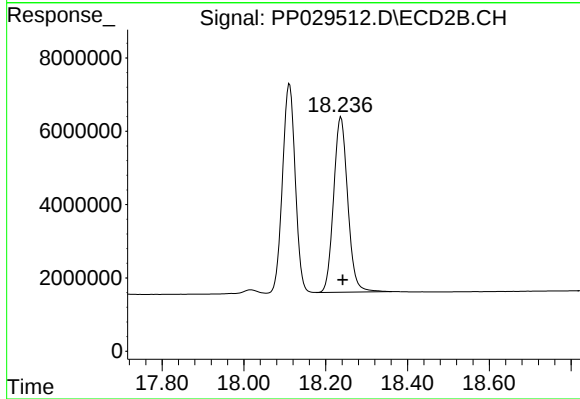
#15 Picloram

R.T.: 17.460 min  
Delta R.T.: 0.000 min  
Response: 160641955  
Conc: 490.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS

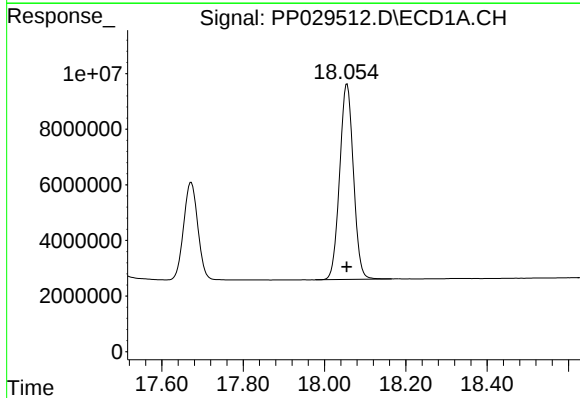
Manual Integrations  
APPROVED

Sohil  
3/26/2019 1:45:39 PM



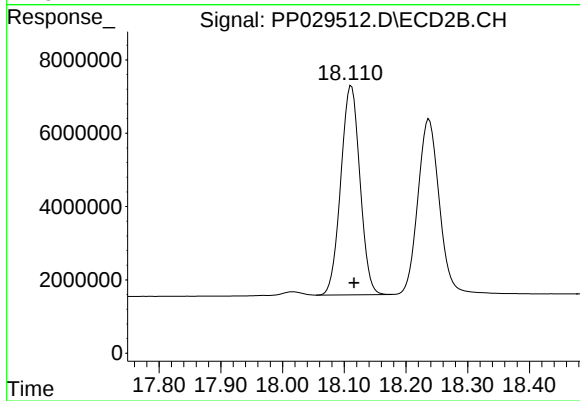
#15 Picloram

R.T.: 18.237 min  
Delta R.T.: -0.005 min  
Response: 114970534  
Conc: 482.36 ng/ml



#16 DCPA

R.T.: 18.054 min  
Delta R.T.: 0.000 min  
Response: 164945730  
Conc: 519.90 ng/ml m



#16 DCPA

R.T.: 18.111 min  
Delta R.T.: -0.005 min  
Response: 122934360  
Conc: 468.56 ng/ml