

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073018\  
 Data File : PS001302.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2018 01:26  
 Operator : UA  
 Sample : J4180-08MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 GS-PIT-2MS

Manual Integrations  
 APPROVED

Sohil  
 7/31/2018 1:44:50 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 03:37:28 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 21 01:18:58 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     | 11.620 | 11.040 | 70849840 | 64600433 | 381.837  | 355.192   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.015  | 2.427  | 102.6E6  | 99800408 | 432.610  | 437.967   |
| 2) T                        | 3,5-DICHL... | 10.037 | 9.186  | 116.4E6  | 107.8E6  | 431.122m | 423.219m  |
| 5) T                        | DICAMBA      | 11.934 | 11.327 | 354.8E6  | 335.1E6  | 493.540m | 488.981m  |
| 6) T                        | MCP          | 12.273 | 11.551 | 28967643 | 24202114 | 57.635m  | 55.776m   |
| 7) T                        | MCPA         | 12.524 | 11.926 | 42448285 | 35539613 | 53.825   | 54.656m   |
| 8) T                        | DICHLORPROP  | 13.127 | 12.452 | 102.1E6  | 93411783 | 559.567  | 527.313m  |
| 9) T                        | 2,4-D        | 13.484 | 12.923 | 139.5E6  | 142.1E6  | 568.431m | 598.959   |
| 10) T                       | Pentachlo... | 13.875 | 13.478 | 1078.2E6 | 1021.4E6 | 382.940  | 371.134   |
| 11) T                       | 2,4,5-TP ... | 14.743 | 14.092 | 589.3E6  | 559.9E6  | 525.102  | 512.013   |
| 12) T                       | 2,4,5-T      | 15.140 | 14.661 | 588.2E6  | 314.6E6  | 528.635m | 340.593m# |
| 13) T                       | 2,4-DB       | 15.891 | 15.309 | 85627853 | 77535650 | 594.787  | 582.264   |
| 14) T                       | DINOSEB      | 17.391 | 15.739 | 243.9E6  | 222.9E6  | 317.503  | 313.527   |
| 15) T                       | Picloram     | 17.150 | 16.922 | 631.4E6  | 490.7E6  | 399.432  | 355.989   |
| 16) T                       | DCPA         | 17.731 | 16.977 | 498.7E6  | 581.5E6  | 369.420  | 402.618   |
| -----                       |              |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073018\  
Data File : PS001302.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jul 2018 01:26  
Operator : UA  
Sample : J4180-08MS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

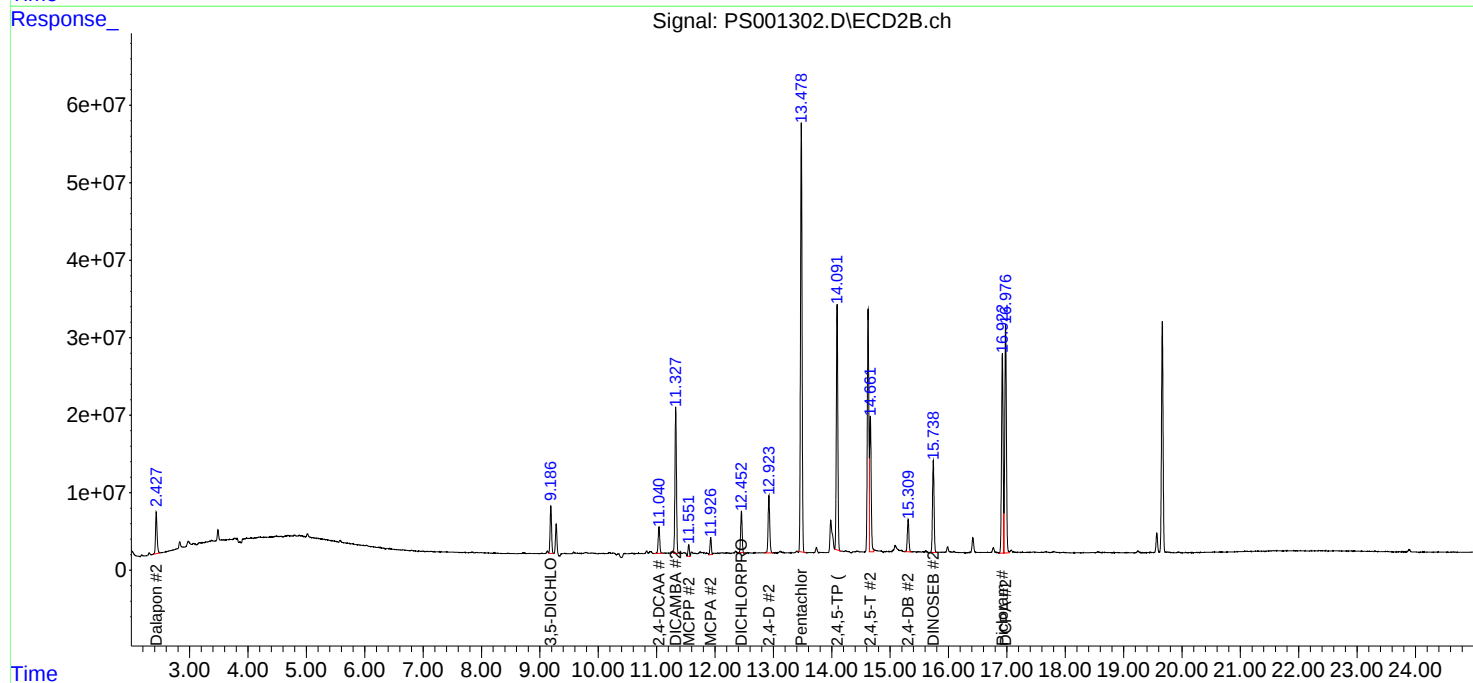
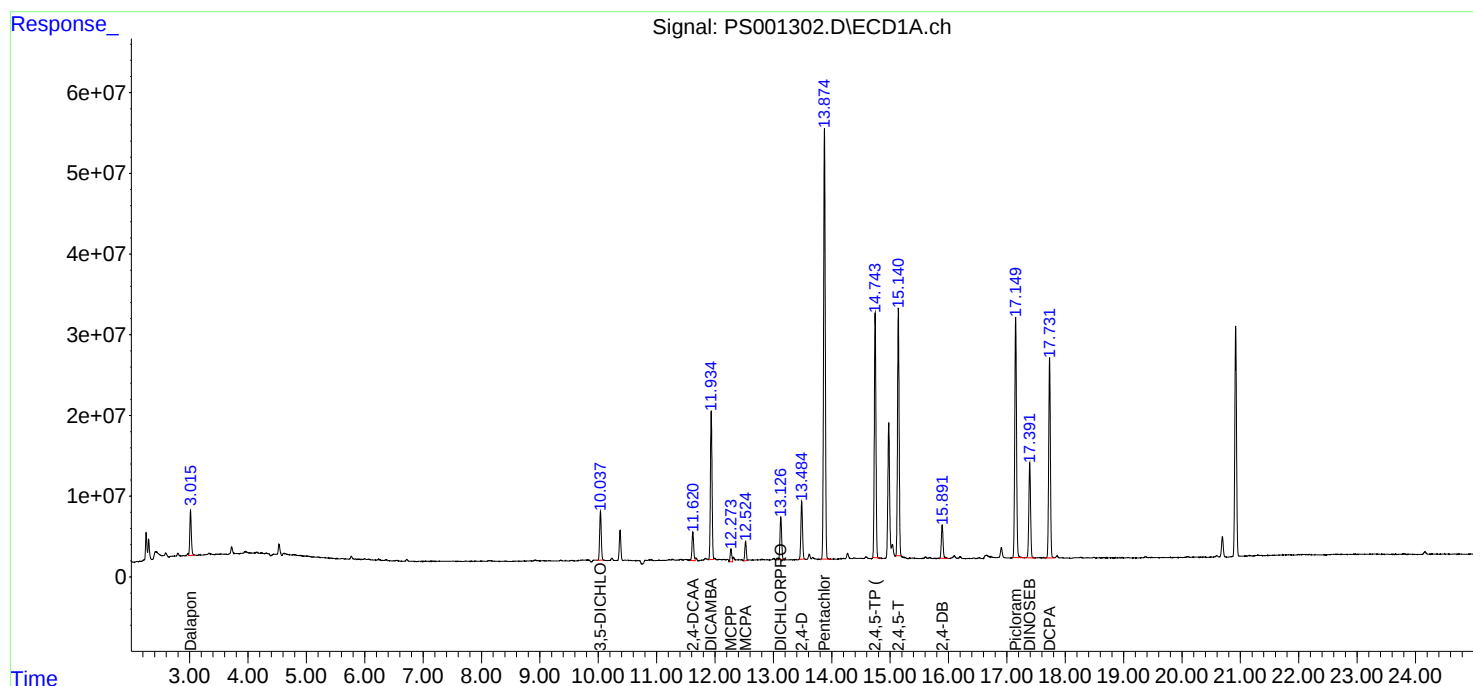
Instrument :  
ECD\_S  
ClientSampled :  
GS-PIT-2MS

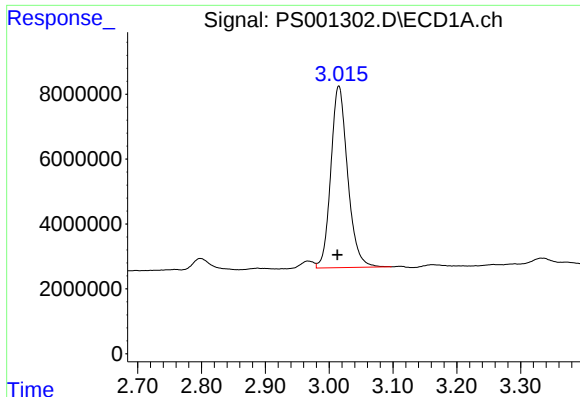
Manual Integrations  
APPROVED

Sohil  
7/31/2018 1:44:50 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 03:37:28 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 21 01:18:58 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





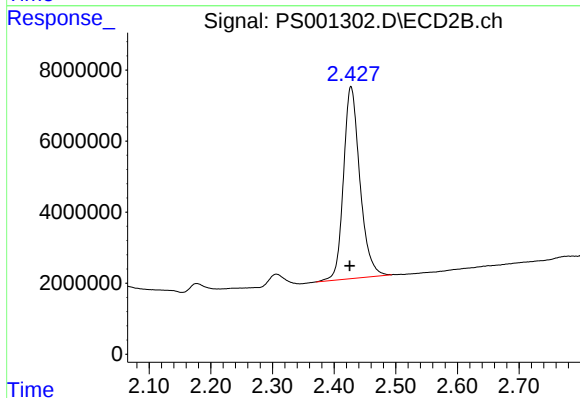
#1 Dalapon

R.T.: 3.015 min  
Delta R.T.: 0.002 min  
Response: 102582902  
Conc: 432.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GS-PIT-2MS

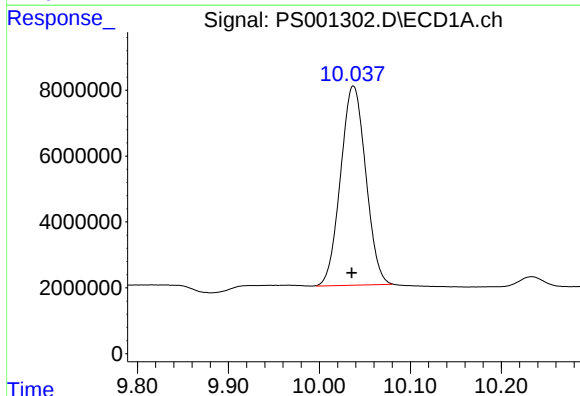
Manual Integrations  
APPROVED

Sohil  
7/31/2018 1:44:50 PM



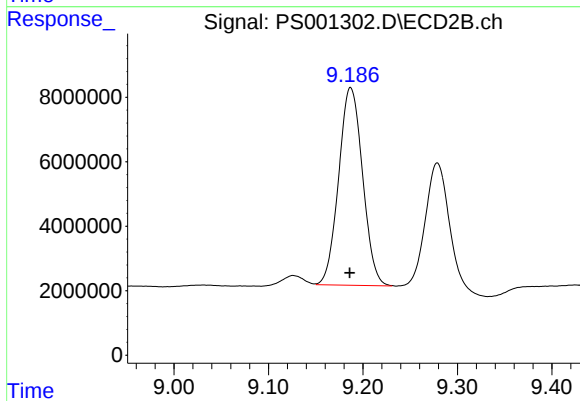
#1 Dalapon

R.T.: 2.427 min  
Delta R.T.: 0.002 min  
Response: 99800408  
Conc: 437.97 ng/ml



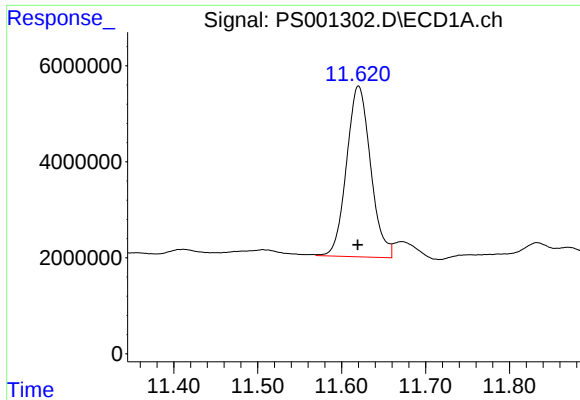
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.037 min  
Delta R.T.: 0.001 min  
Response: 116357950  
Conc: 431.12 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.186 min  
Delta R.T.: 0.000 min  
Response: 107814566  
Conc: 423.22 ng/ml m



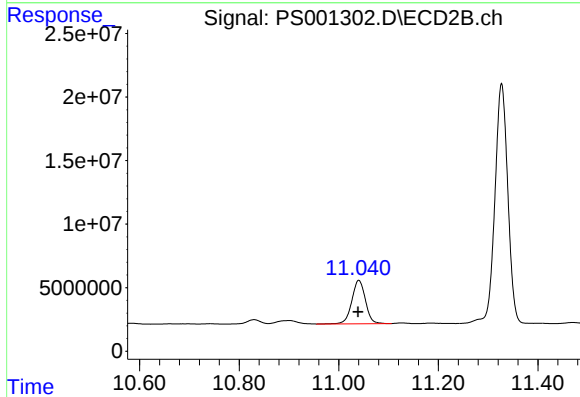
#4 2,4-DCAA

R.T.: 11.620 min  
Delta R.T.: 0.000 min  
Response: 70849840  
Conc: 381.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GS-PIT-2MS

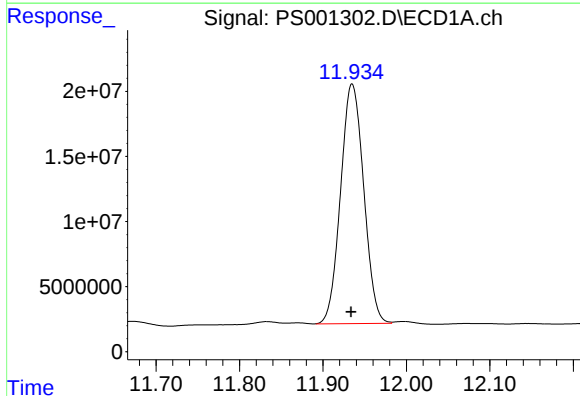
Manual Integrations  
APPROVED

Sohil  
7/31/2018 1:44:50 PM



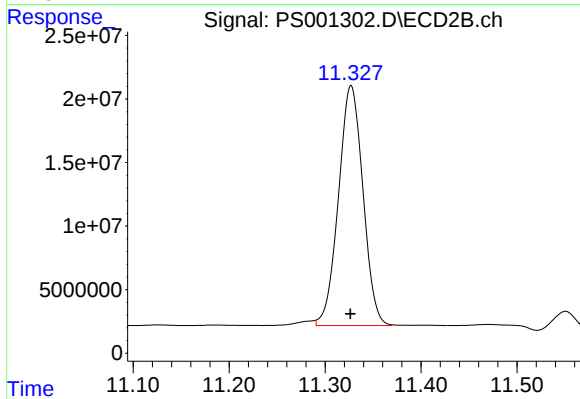
#4 2,4-DCAA

R.T.: 11.040 min  
Delta R.T.: 0.002 min  
Response: 64600433  
Conc: 355.19 ng/ml



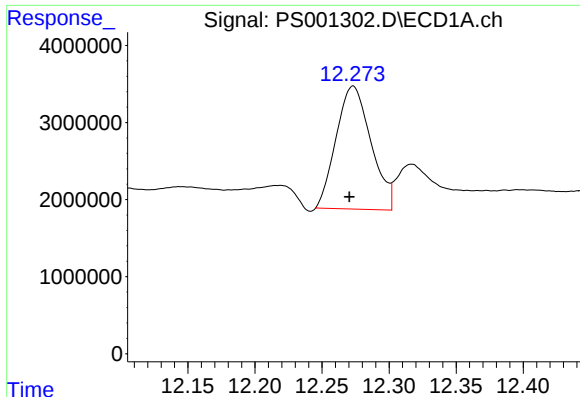
#5 DICAMBA

R.T.: 11.934 min  
Delta R.T.: 0.000 min  
Response: 354841942  
Conc: 493.54 ng/ml m



#5 DICAMBA

R.T.: 11.327 min  
Delta R.T.: 0.000 min  
Response: 335138814  
Conc: 488.98 ng/ml m



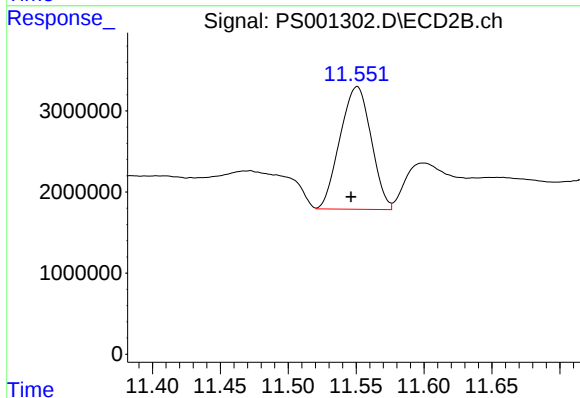
#6 MCPP

R.T.: 12.273 min  
Delta R.T.: 0.003 min  
Response: 28967643  
Conc: 57.63 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
GS-PIT-2MS

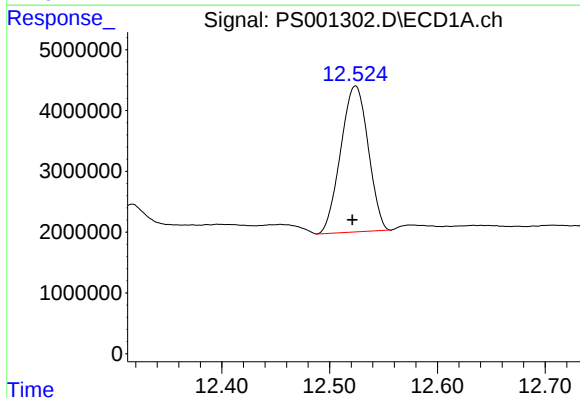
Manual Integrations  
APPROVED

Sohil  
7/31/2018 1:44:50 PM



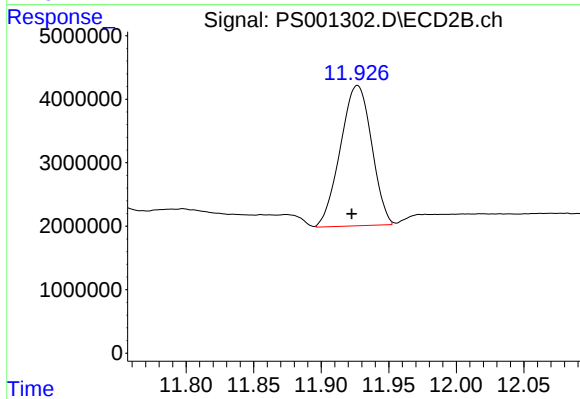
#6 MCPP

R.T.: 11.551 min  
Delta R.T.: 0.004 min  
Response: 24202114  
Conc: 55.78 ug/ml m



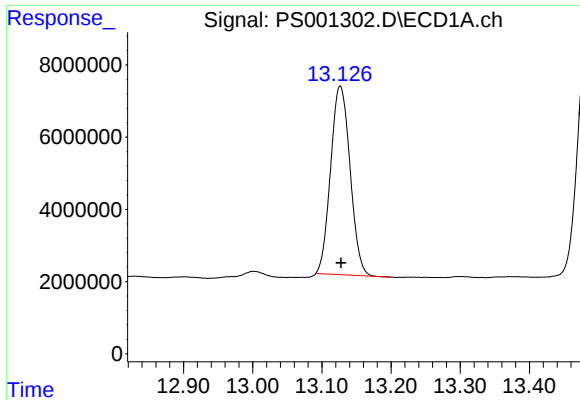
#7 MCPA

R.T.: 12.524 min  
Delta R.T.: 0.003 min  
Response: 42448285  
Conc: 53.83 ug/ml



#7 MCPA

R.T.: 11.926 min  
Delta R.T.: 0.004 min  
Response: 35539613  
Conc: 54.66 ug/ml m



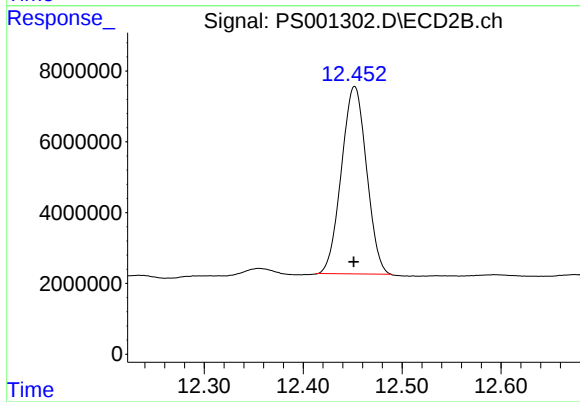
#8 DICHLORPROP

R.T.: 13.127 min  
Delta R.T.: -0.001 min  
Response: 102143227  
Conc: 559.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GS-PIT-2MS

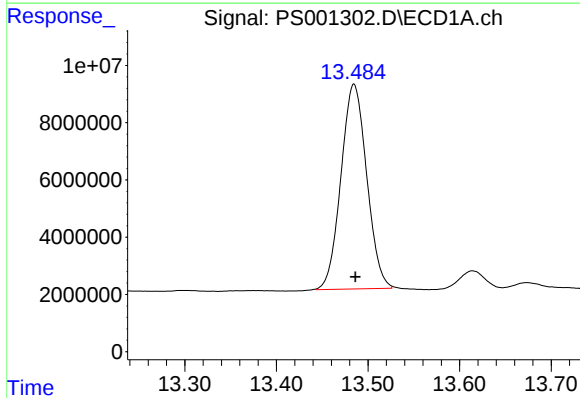
Manual Integrations  
APPROVED

Sohil  
7/31/2018 1:44:50 PM



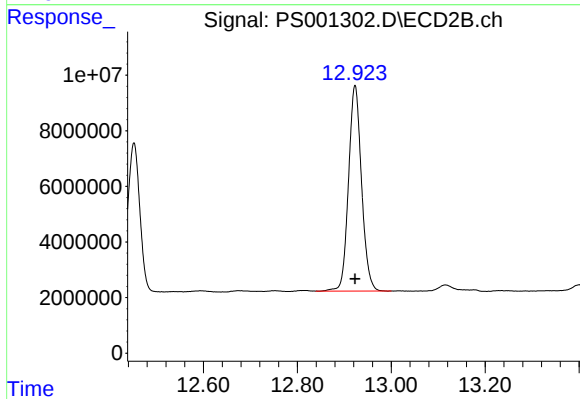
#8 DICHLORPROP

R.T.: 12.452 min  
Delta R.T.: 0.000 min  
Response: 93411783  
Conc: 527.31 ng/ml m



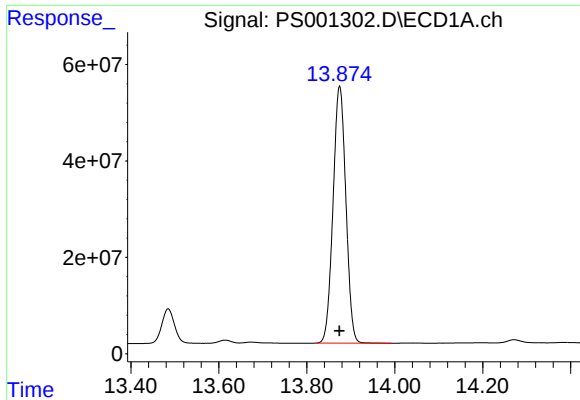
#9 2,4-D

R.T.: 13.484 min  
Delta R.T.: -0.002 min  
Response: 139530948  
Conc: 568.43 ng/ml m



#9 2,4-D

R.T.: 12.923 min  
Delta R.T.: 0.000 min  
Response: 142128833  
Conc: 598.96 ng/ml



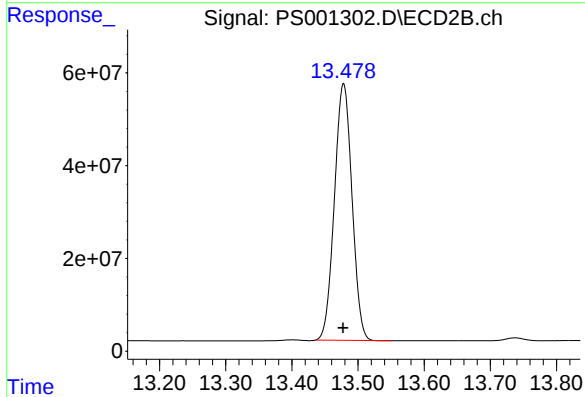
#10 Pentachlorophenol

R.T.: 13.875 min  
Delta R.T.: 0.000 min  
Response: 1078170567  
Conc: 382.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GS-PIT-2MS

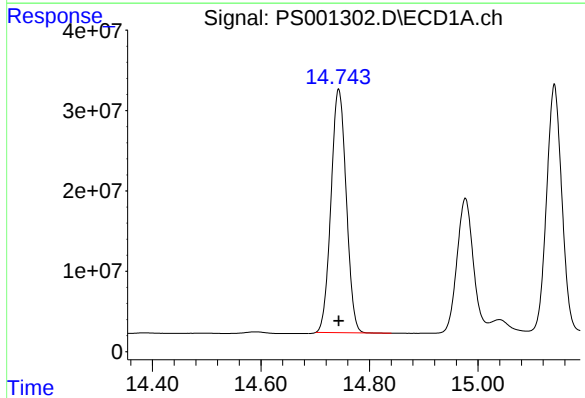
Manual Integrations  
APPROVED

Sohil  
7/31/2018 1:44:50 PM



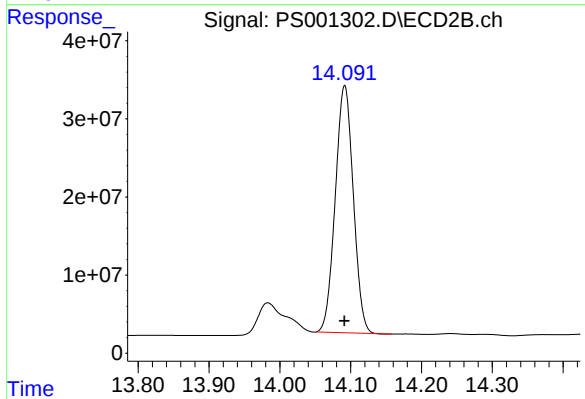
#10 Pentachlorophenol

R.T.: 13.478 min  
Delta R.T.: 0.000 min  
Response: 1021427594  
Conc: 371.13 ng/ml



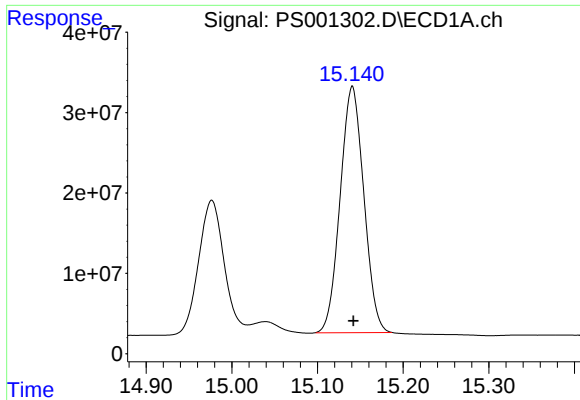
#11 2,4,5-TP (SILVEX)

R.T.: 14.743 min  
Delta R.T.: 0.000 min  
Response: 589333272  
Conc: 525.10 ng/ml



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

R.T.: 14.092 min  
Delta R.T.: 0.000 min  
Response: 559862370  
Conc: 512.01 ng/ml



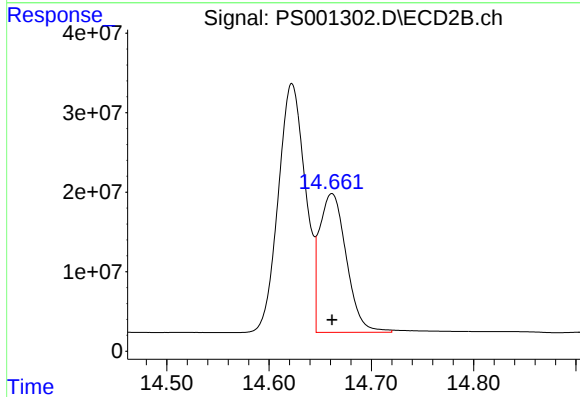
#12 2,4,5-T

R.T.: 15.140 min  
Delta R.T.: -0.002 min  
Response: 588230647  
Conc: 528.63 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
GS-PIT-2MS

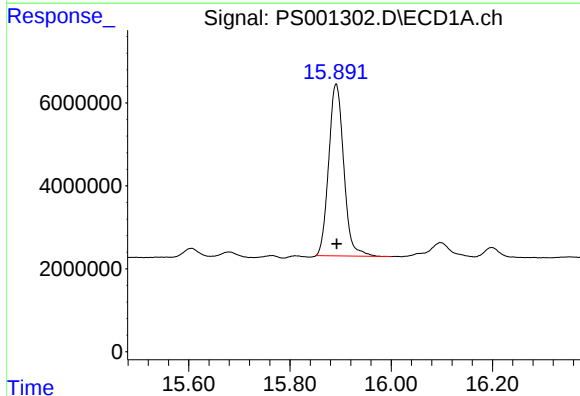
Manual Integrations  
APPROVED

Sohil  
7/31/2018 1:44:50 PM



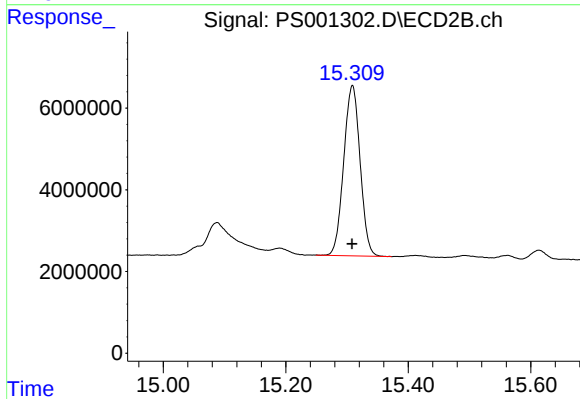
#12 2,4,5-T

R.T.: 14.661 min  
Delta R.T.: 0.000 min  
Response: 314615358  
Conc: 340.59 ng/ml m



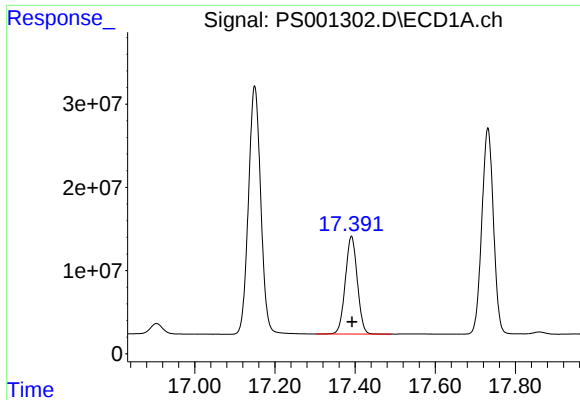
#13 2,4-DB

R.T.: 15.891 min  
Delta R.T.: -0.001 min  
Response: 85627853  
Conc: 594.79 ng/ml



#13 2,4-DB

R.T.: 15.309 min  
Delta R.T.: 0.000 min  
Response: 77535650  
Conc: 582.26 ng/ml



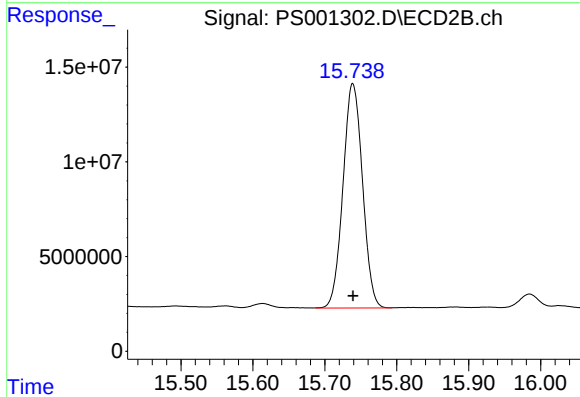
#14 DINOSEB

R.T.: 17.391 min  
Delta R.T.: -0.001 min  
Response: 243863006  
Conc: 317.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GS-PIT-2MS

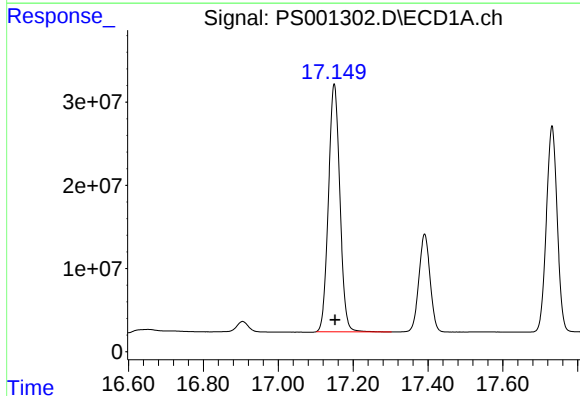
Manual Integrations  
APPROVED

Sohil  
7/31/2018 1:44:50 PM



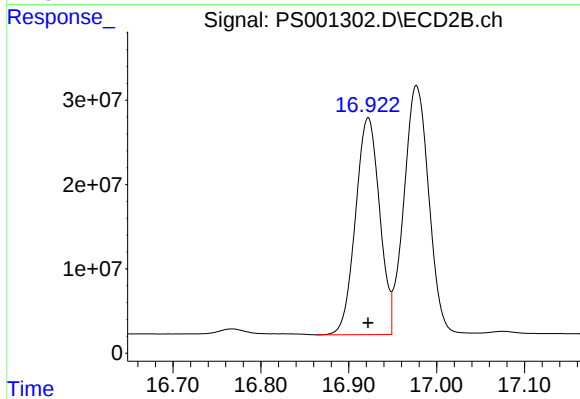
#14 DINOSEB

R.T.: 15.739 min  
Delta R.T.: 0.000 min  
Response: 222857584  
Conc: 313.53 ng/ml



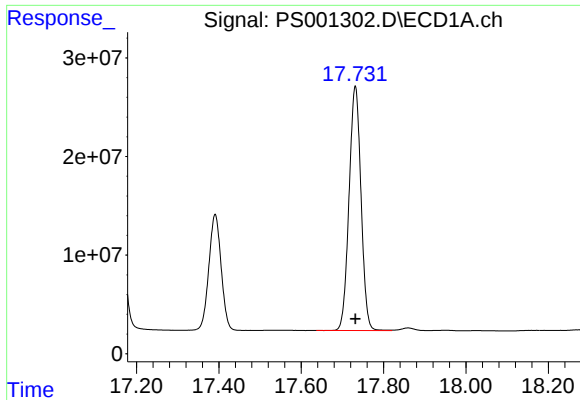
#15 Picloram

R.T.: 17.150 min  
Delta R.T.: -0.002 min  
Response: 631360637  
Conc: 399.43 ng/ml



#15 Picloram

R.T.: 16.922 min  
Delta R.T.: 0.000 min  
Response: 490734783  
Conc: 355.99 ng/ml



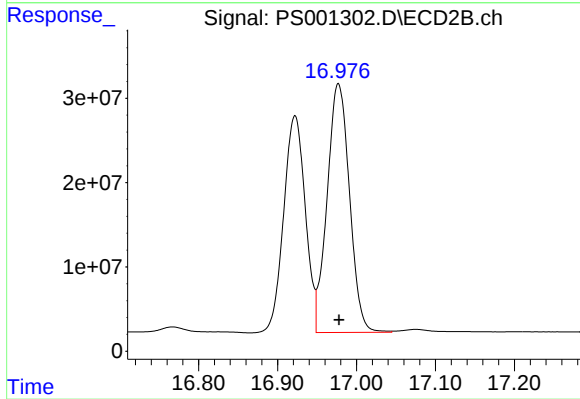
#16 DCPA

R.T.: 17.731 min  
Delta R.T.: 0.000 min  
Response: 498747082  
Conc: 369.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GS-PIT-2MS

Manual Integrations  
APPROVED

Sohil  
7/31/2018 1:44:50 PM



#16 DCPA

R.T.: 16.977 min  
Delta R.T.: 0.000 min  
Response: 581497247  
Conc: 402.62 ng/ml