

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090919\  
 Data File : PS006614.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2019 11:30  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Ankita  
 9/10/2019 12:24:18 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 06:16:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 10 06:14:42 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     | 5.483 | 5.207 | 596.2E6  | 282.3E6  | 767.445 | 661.012  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.048 | 1.754 | 753.2E6  | 346.4E6  | 770.623 | 677.757  |
| 2) T                        | 3,5-DICHL... | 4.849 | 4.509 | 608.1E6  | 359.6E6  | 614.205 | 664.470  |
| 3) T                        | 4-Nitroph... | 5.335 | 4.892 | 247.8E6  | 147.3E6  | 698.292 | 665.664  |
| 5) T                        | DICAMBA      | 5.637 | 5.336 | 2110.6E6 | 1150.3E6 | 732.118 | 717.518  |
| 6) T                        | MCPD         | 5.789 | 5.419 | 145.8E6  | 73222881 | 76.659  | 69.188   |
| 7) T                        | MCPA         | 5.922 | 5.597 | 273.8E6  | 112.7E6  | 96.867  | 64.271 # |
| 8) T                        | DICHLORPROP  | 6.265 | 5.875 | 547.4E6  | 269.5E6  | 769.745 | 692.470  |
| 9) T                        | 2,4-D        | 6.479 | 6.145 | 685.3E6  | 343.7E6  | 887.028 | 720.501  |
| 10) T                       | Pentachlo... | 6.742 | 6.513 | 8271.0E6 | 4382.0E6 | 742.470 | 727.308  |
| 11) T                       | 2,4,5-TP ... | 7.276 | 6.875 | 3220.5E6 | 1556.3E6 | 748.434 | 683.676  |
| 12) T                       | 2,4,5-T      | 7.549 | 7.270 | 3495.9E6 | 1619.9E6 | 750.245 | 751.310  |
| 13) T                       | 2,4-DB       | 8.079 | 7.721 | 452.4E6  | 212.7E6  | 743.347 | 773.592  |
| 14) T                       | DINOSEB      | 9.169 | 8.032 | 2550.3E6 | 1225.3E6 | 732.675 | 731.369  |
| 15) T                       | Picloram     | 9.000 | 8.969 | 5170.8E6 | 2778.2E6 | 766.537 | 750.737  |
| 16) T                       | DCPA         | 9.441 | 8.969 | 4237.4E6 | 2778.2E6 | 750.096 | 881.901  |
| -----                       |              |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090919\  
Data File : PS006614.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Sep 2019 11:30  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

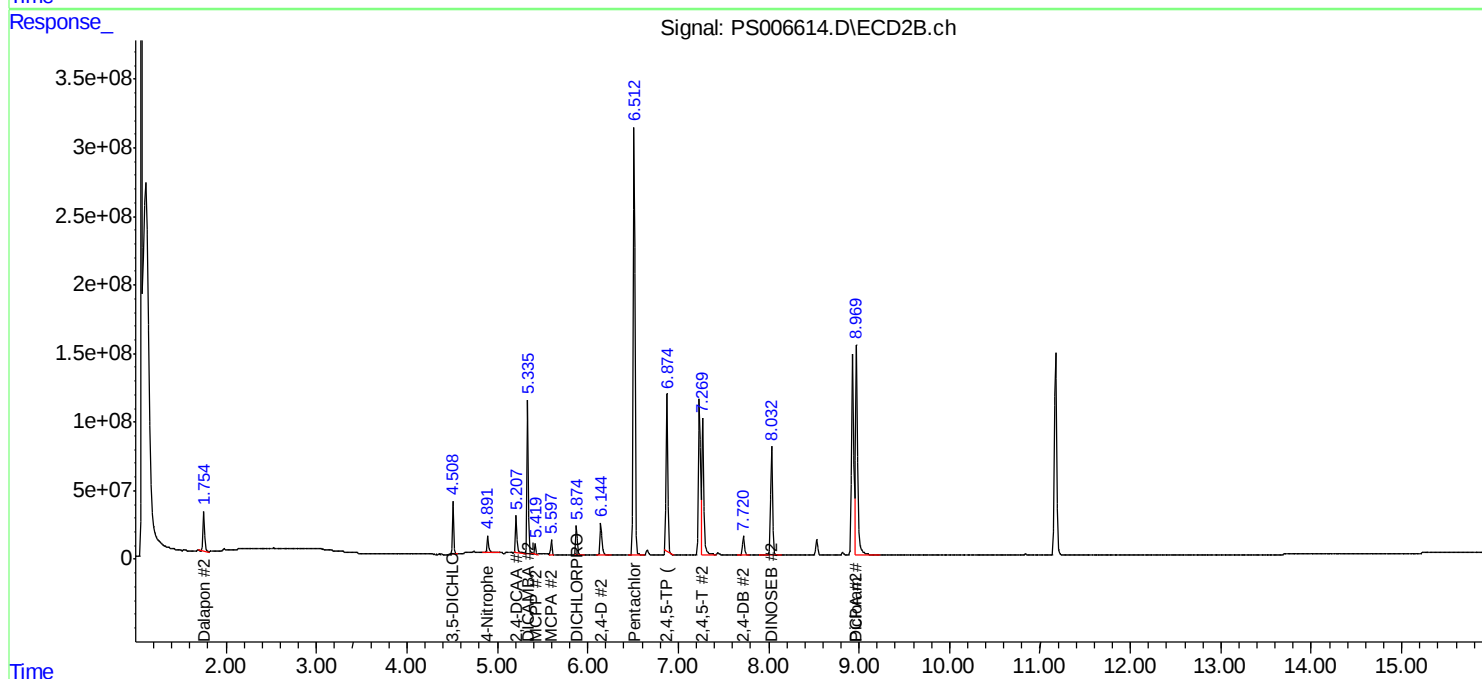
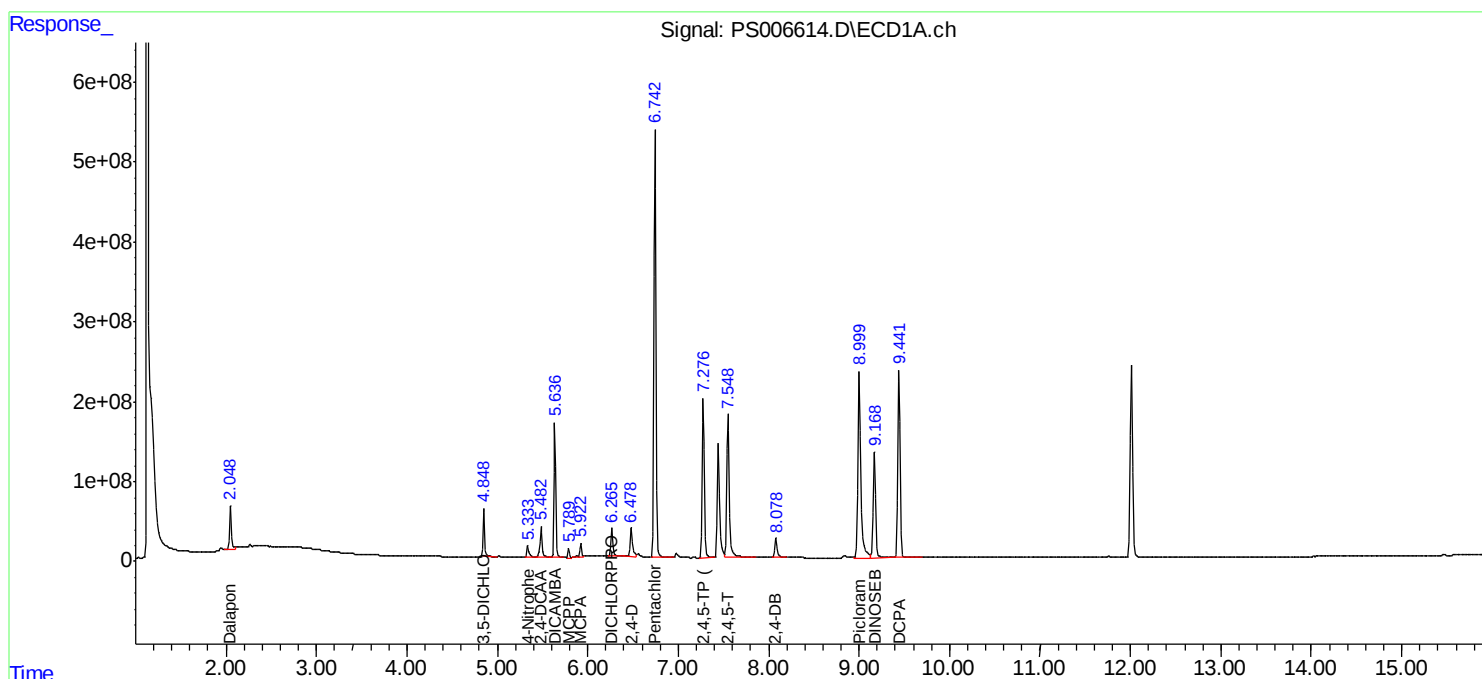
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

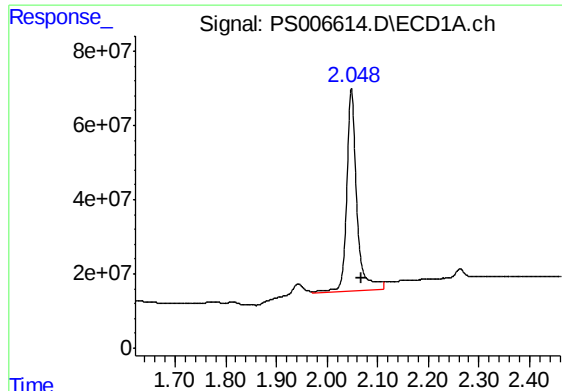
Manual Integrations  
APPROVED

Ankita  
9/10/2019 12:24:18 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 10 06:16:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090919.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 10 06:14:42 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





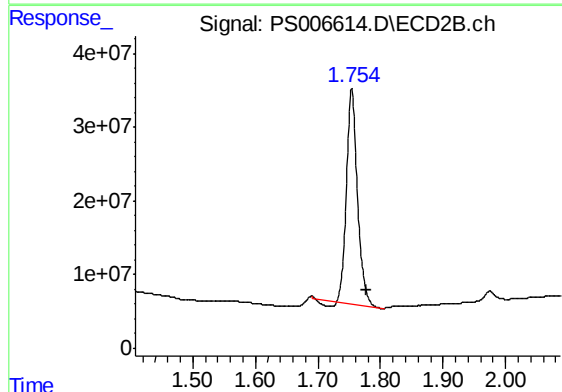
#1 Dalapon

R.T.: 2.048 min  
Delta R.T.: -0.020 min  
Response: 753207251  
Conc: 770.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

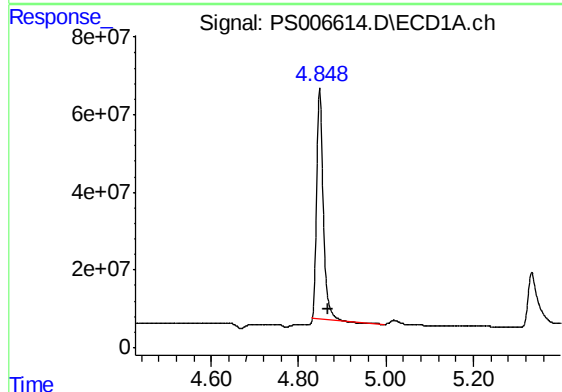
Manual Integrations  
APPROVED

Ankita  
9/10/2019 12:24:18 PM



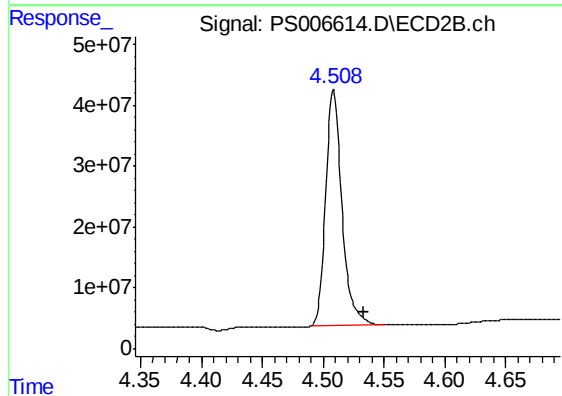
#1 Dalapon

R.T.: 1.754 min  
Delta R.T.: -0.023 min  
Response: 346366766  
Conc: 677.76 ng/ml



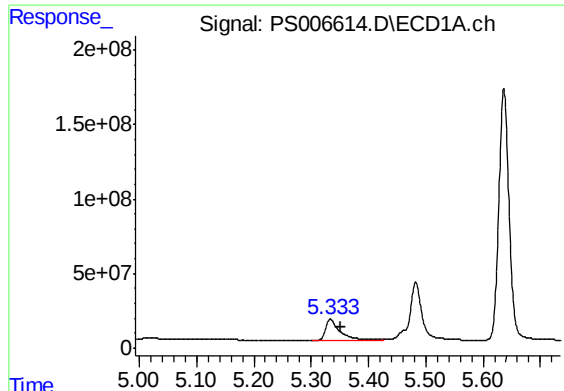
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.849 min  
Delta R.T.: -0.019 min  
Response: 608051298  
Conc: 614.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.509 min  
Delta R.T.: -0.025 min  
Response: 359645522  
Conc: 664.47 ng/ml



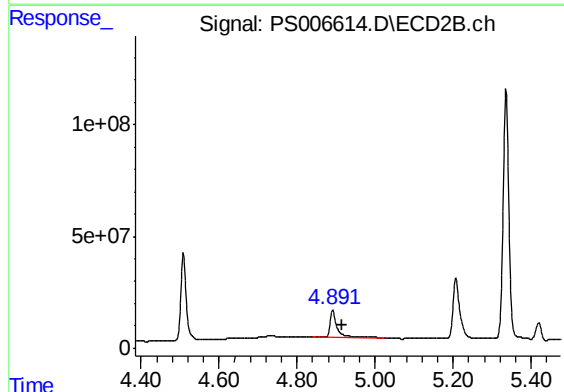
#3 4-Nitrophenol

R.T.: 5.335 min  
Delta R.T.: -0.018 min  
Response: 247802760  
Conc: 698.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

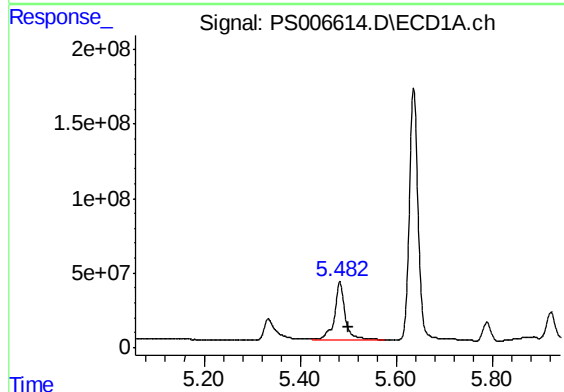
Manual Integrations  
APPROVED

Ankita  
9/10/2019 12:24:18 PM



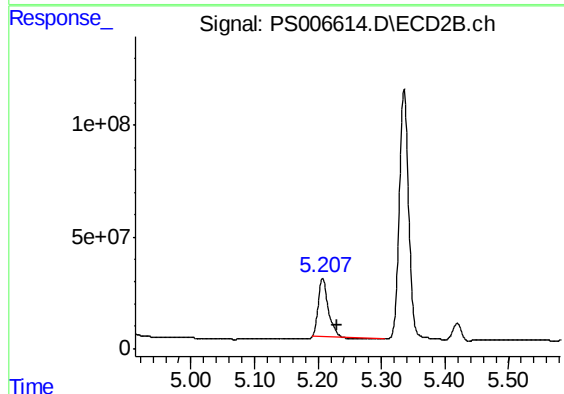
#3 4-Nitrophenol

R.T.: 4.892 min  
Delta R.T.: -0.023 min  
Response: 147344469  
Conc: 665.66 ng/ml



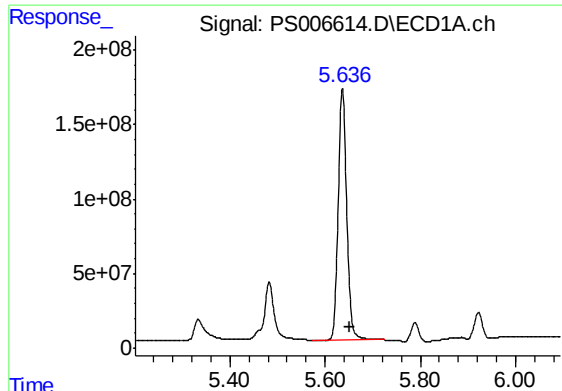
#4 2,4-DCAA

R.T.: 5.483 min  
Delta R.T.: -0.018 min  
Response: 596216567  
Conc: 767.44 ng/ml



#4 2,4-DCAA

R.T.: 5.207 min  
Delta R.T.: -0.023 min  
Response: 282253641  
Conc: 661.01 ng/ml



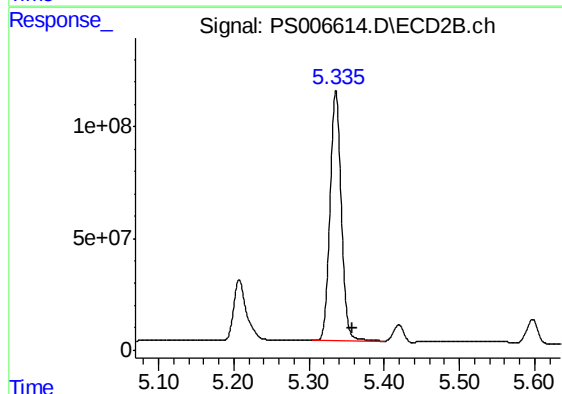
#5 DICAMBA

R.T.: 5.637 min  
Delta R.T.: -0.017 min  
Response: 2110638464  
Conc: 732.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

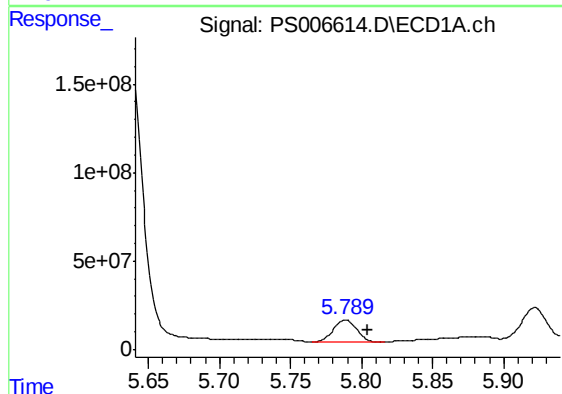
Manual Integrations  
APPROVED

Ankita  
9/10/2019 12:24:18 PM



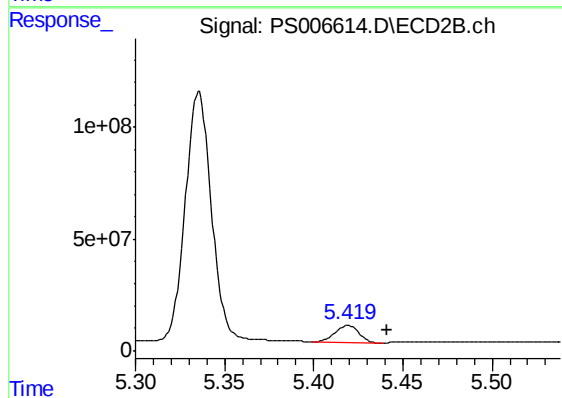
#5 DICAMBA

R.T.: 5.336 min  
Delta R.T.: -0.023 min  
Response: 1150338240  
Conc: 717.52 ng/ml



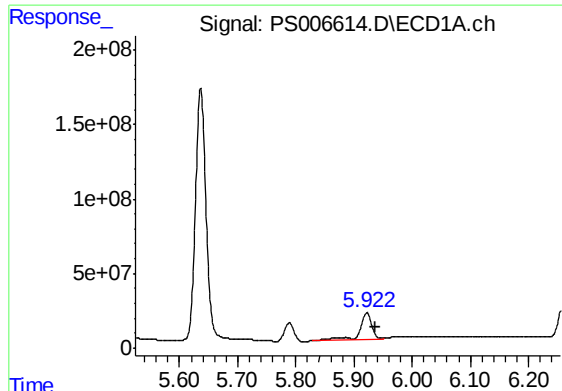
#6 MCP

R.T.: 5.789 min  
Delta R.T.: -0.015 min  
Response: 145829471  
Conc: 76.66 ug/ml



#6 MCP

R.T.: 5.419 min  
Delta R.T.: -0.022 min  
Response: 73222881  
Conc: 69.19 ug/ml



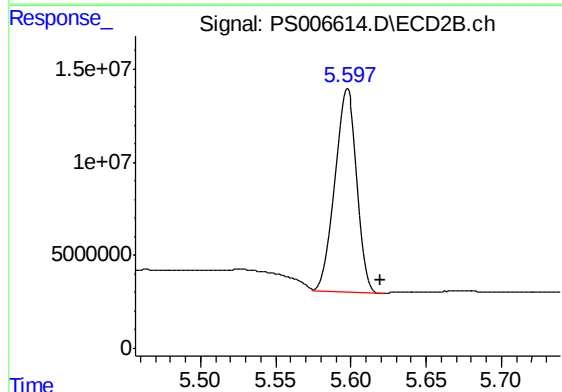
#7 MCPA

R.T.: 5.922 min  
Delta R.T.: -0.015 min  
Response: 273769974  
Conc: 96.87 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

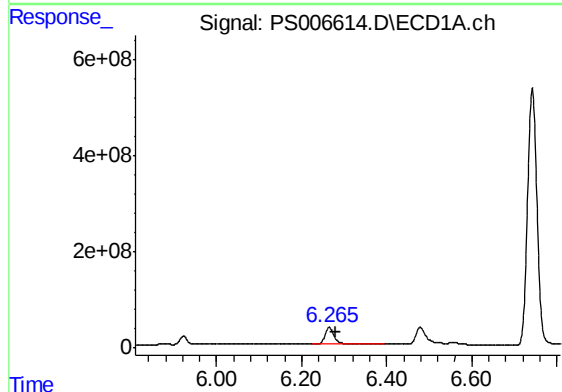
Manual Integrations  
APPROVED

Ankita  
9/10/2019 12:24:18 PM



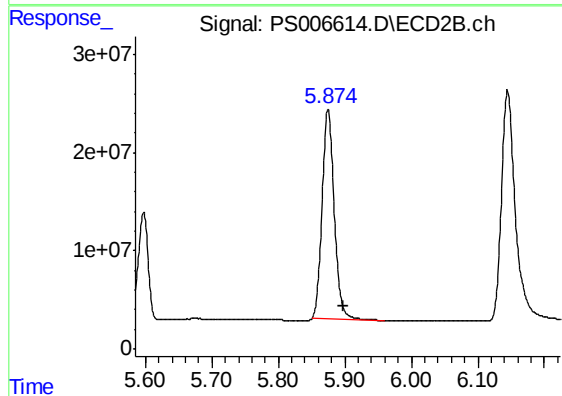
#7 MCPA

R.T.: 5.597 min  
Delta R.T.: -0.022 min  
Response: 112731932  
Conc: 64.27 ug/ml



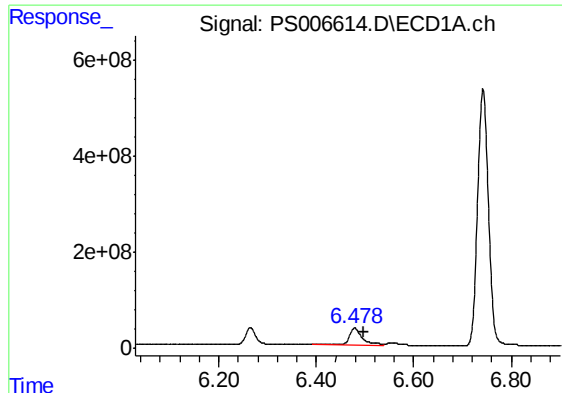
#8 DICHLORPROP

R.T.: 6.265 min  
Delta R.T.: -0.016 min  
Response: 547419010  
Conc: 769.75 ng/ml



#8 DICHLORPROP

R.T.: 5.875 min  
Delta R.T.: -0.023 min  
Response: 269499113  
Conc: 692.47 ng/ml



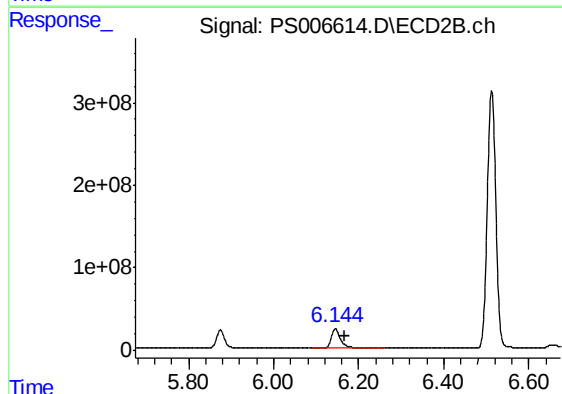
#9 2,4-D

R.T.: 6.479 min  
Delta R.T.: -0.018 min  
Response: 685338046  
Conc: 887.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

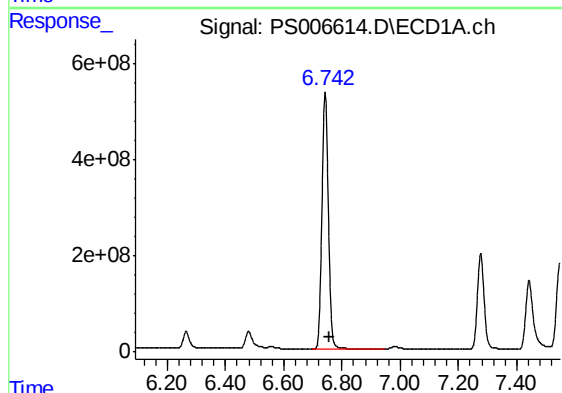
Manual Integrations  
APPROVED

Ankita  
9/10/2019 12:24:18 PM



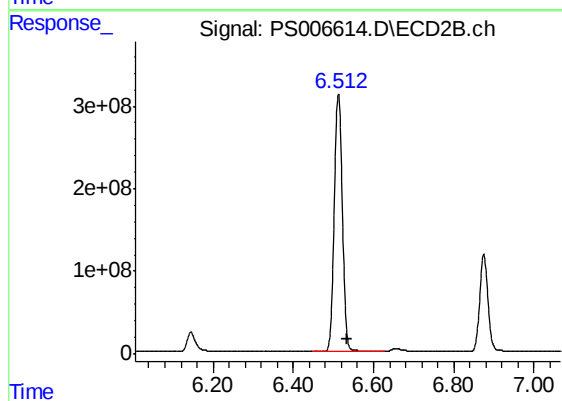
#9 2,4-D

R.T.: 6.145 min  
Delta R.T.: -0.023 min  
Response: 343670401  
Conc: 720.50 ng/ml



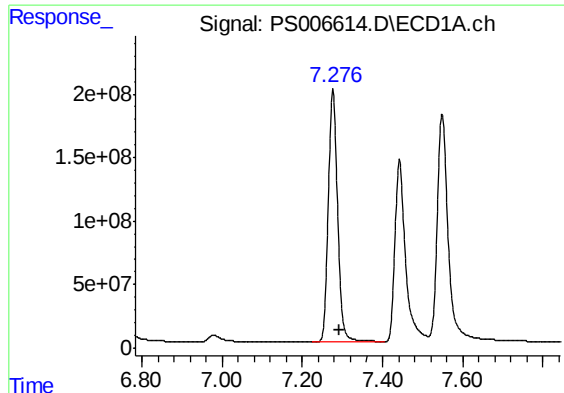
#10 Pentachlorophenol

R.T.: 6.742 min  
Delta R.T.: -0.015 min  
Response: 8271045275  
Conc: 742.47 ng/ml



#10 Pentachlorophenol

R.T.: 6.513 min  
Delta R.T.: -0.022 min  
Response: 4382025371  
Conc: 727.31 ng/ml



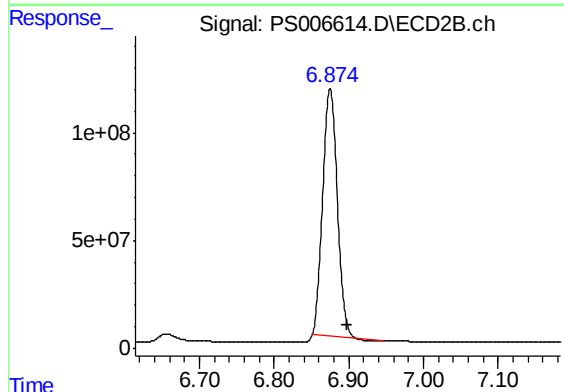
#11 2,4,5-TP (SILVEX)

R.T.: 7.276 min  
Delta R.T.: -0.015 min  
Response: 3220519185  
Conc: 748.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

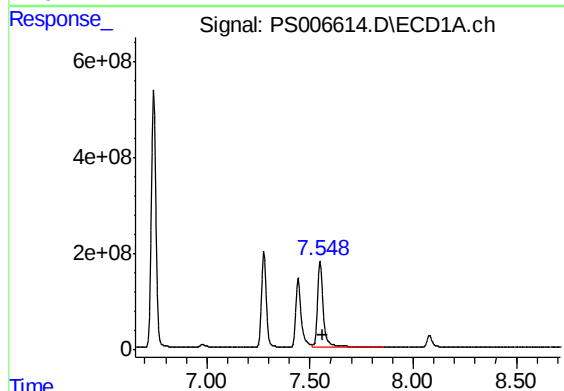
Manual Integrations  
APPROVED

Ankita  
9/10/2019 12:24:18 PM



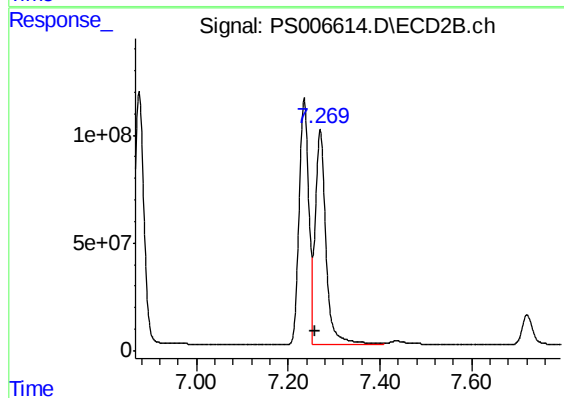
#11 2,4,5-TP (SILVEX)

R.T.: 6.875 min  
Delta R.T.: -0.023 min  
Response: 1556340802  
Conc: 683.68 ng/ml



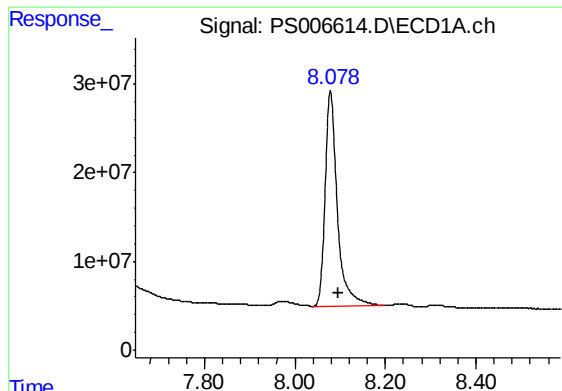
#12 2,4,5-T

R.T.: 7.549 min  
Delta R.T.: -0.016 min  
Response: 3495871008  
Conc: 750.24 ng/ml



#12 2,4,5-T

R.T.: 7.270 min  
Delta R.T.: 0.012 min  
Response: 1619945148  
Conc: 751.31 ng/ml



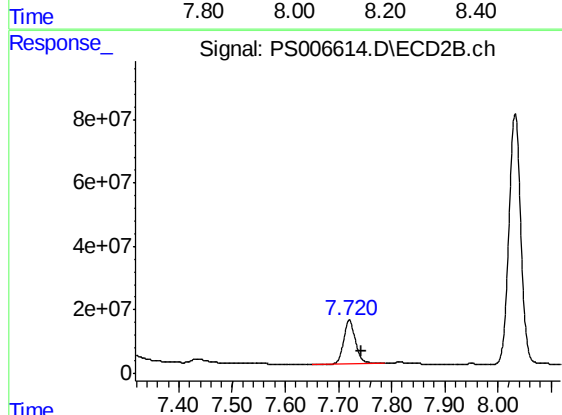
#13 2,4-DB

R.T.: 8.079 min  
Delta R.T.: -0.016 min  
Response: 452366372  
Conc: 743.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

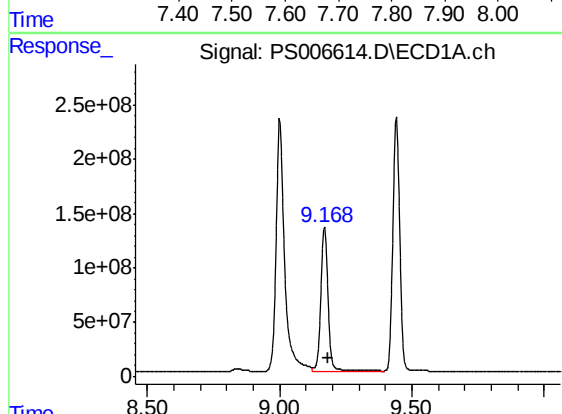
Manual Integrations  
APPROVED

Ankita  
9/10/2019 12:24:18 PM



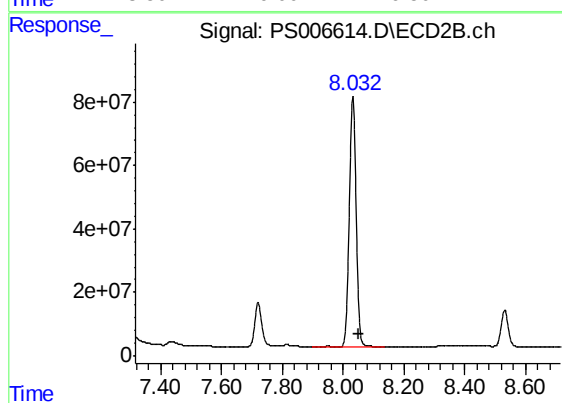
#13 2,4-DB

R.T.: 7.721 min  
Delta R.T.: -0.023 min  
Response: 212700390  
Conc: 773.59 ng/ml



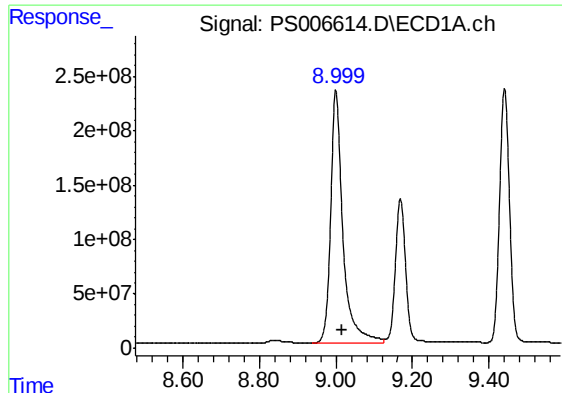
#14 DINOSEB

R.T.: 9.169 min  
Delta R.T.: -0.014 min  
Response: 2550309613  
Conc: 732.67 ng/ml



#14 DINOSEB

R.T.: 8.032 min  
Delta R.T.: -0.021 min  
Response: 1225297666  
Conc: 731.37 ng/ml



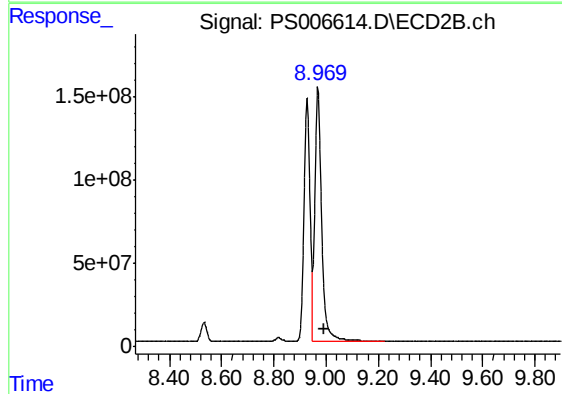
#15 Picloram

R.T.: 9.000 min  
Delta R.T.: -0.017 min  
Response: 5170825810  
Conc: 766.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

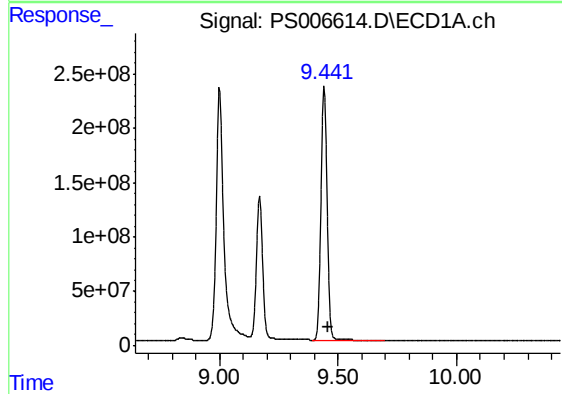
Manual Integrations  
APPROVED

Ankita  
9/10/2019 12:24:18 PM



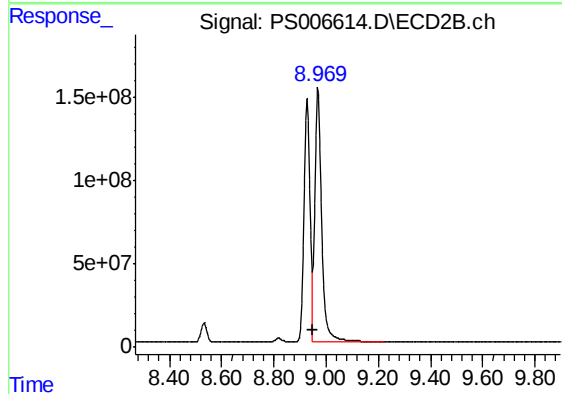
#15 Picloram

R.T.: 8.969 min  
Delta R.T.: -0.022 min  
Response: 2778188858  
Conc: 750.74 ng/ml



#16 DCPA

R.T.: 9.441 min  
Delta R.T.: -0.015 min  
Response: 4237414049  
Conc: 750.10 ng/ml



#16 DCPA

R.T.: 8.969 min  
Delta R.T.: 0.020 min  
Response: 2778188858  
Conc: 881.90 ng/ml