

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100219\  
 Data File : PS006993.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2019 00:14  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Ankita  
 10/3/2019 5:46:12 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 04:20:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
 Quant Title : 8080.M  
 QLast Update : Fri Sep 20 11:14:00 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     | 5.478 | 5.210 | 669.1E6  | 333.9E6  | 732.193 | 726.051  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.050 | 1.759 | 706.3E6  | 348.9E6  | 661.052 | 654.480  |
| 2) T                        | 3,5-DICHL... | 4.846 | 4.513 | 753.5E6  | 389.1E6  | 692.693 | 676.859  |
| 3) T                        | 4-Nitroph... | 5.332 | 4.896 | 264.8E6  | 164.2E6  | 694.478 | 679.331  |
| 5) T                        | DICAMBA      | 5.630 | 5.337 | 2243.0E6 | 1147.7E6 | 694.192 | 681.799  |
| 6) T                        | MCPD         | 5.782 | 5.421 | 153.3E6  | 80472326 | 72.044  | 69.282   |
| 7) T                        | MCPA         | 5.915 | 5.599 | 219.7E6  | 128.4E6  | 70.606  | 69.765   |
| 8) T                        | DICHLORPROP  | 6.257 | 5.876 | 535.7E6  | 280.4E6  | 697.689 | 677.276  |
| 9) T                        | 2,4-D        | 6.472 | 6.147 | 593.6E6  | 345.1E6  | 724.385 | 676.492  |
| 10) T                       | Pentachlo... | 6.734 | 6.513 | 8626.4E6 | 4388.4E6 | 723.806 | 697.522  |
| 11) T                       | 2,4,5-TP ... | 7.268 | 6.875 | 3252.6E6 | 1661.4E6 | 715.900 | 693.601  |
| 12) T                       | 2,4,5-T      | 7.540 | 7.235 | 3571.0E6 | 1596.6E6 | 701.806 | 738.698m |
| 13) T                       | 2,4-DB       | 8.070 | 7.721 | 435.7E6  | 196.1E6  | 751.240 | 689.154  |
| 14) T                       | DINOSEB      | 9.159 | 8.031 | 2595.1E6 | 1196.0E6 | 683.287 | 694.226  |
| 15) T                       | Picloram     | 8.993 | 8.970 | 4569.8E6 | 2319.4E6 | 681.486 | 637.246  |
| 16) T                       | DCPA         | 9.432 | 8.926 | 4201.2E6 | 2240.1E6 | 719.941 | 704.976m |
| -----                       |              |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100219\  
Data File : PS006993.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Oct 2019 00:14  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

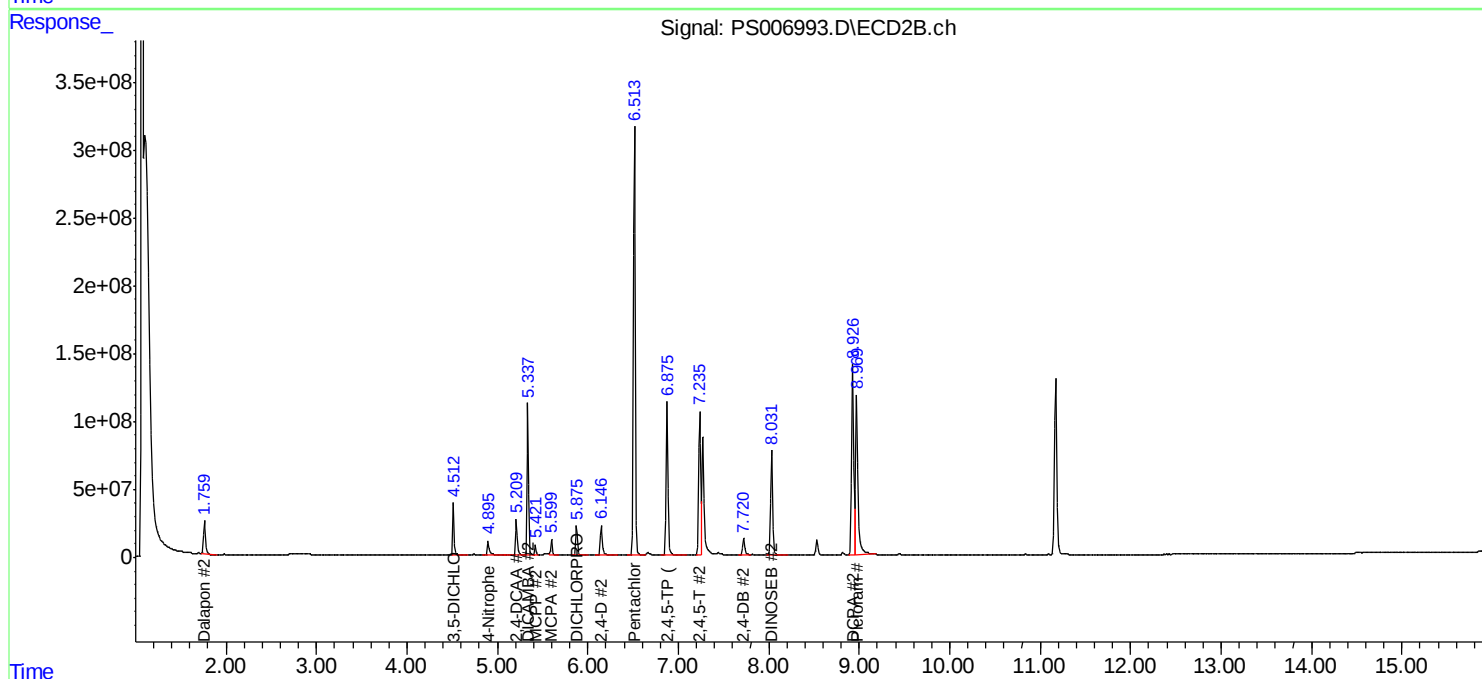
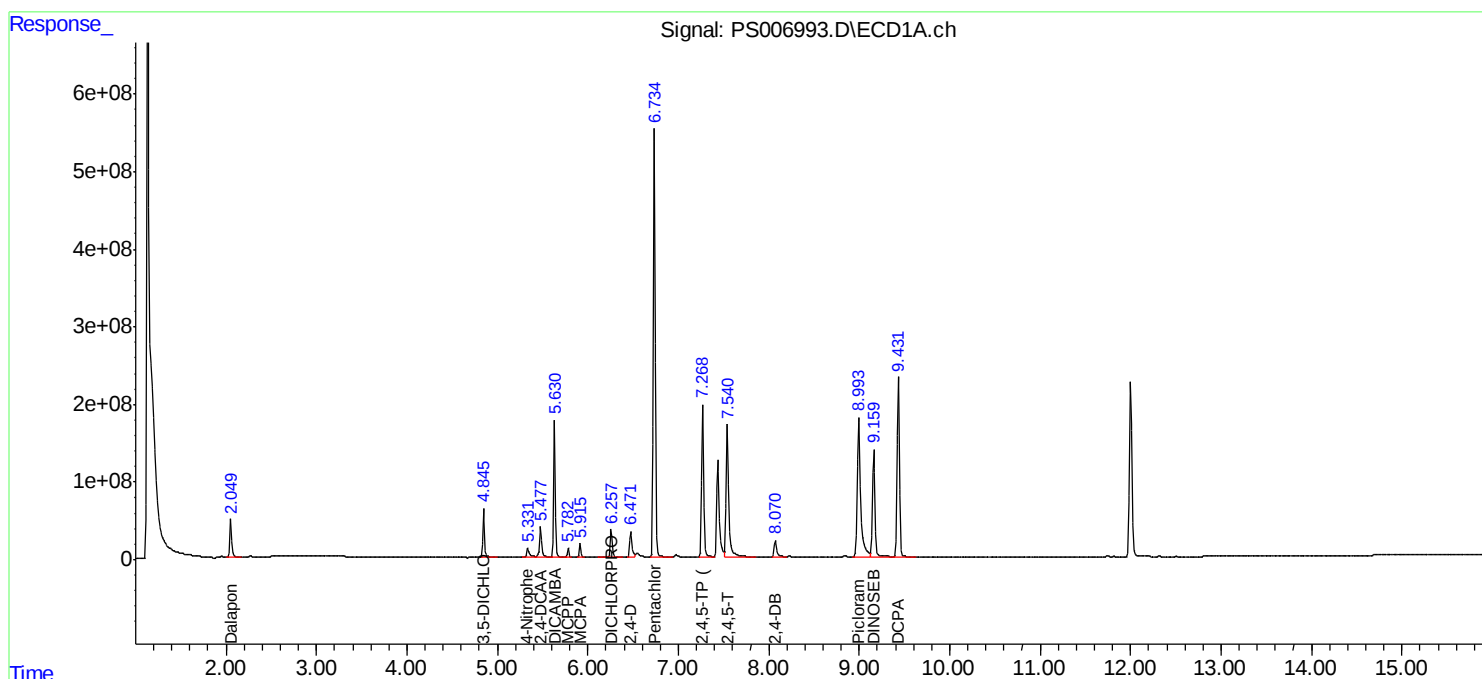
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

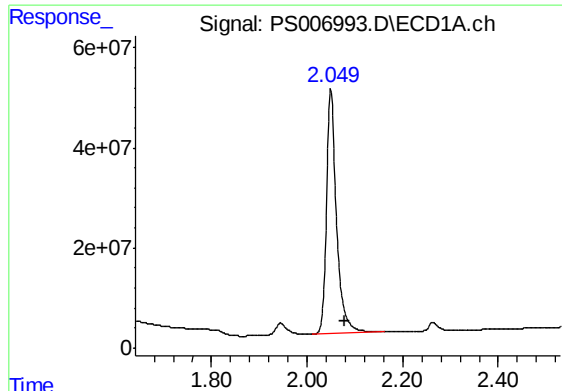
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:46:12 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 03 04:20:37 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
Quant Title : 8080.M  
QLast Update : Fri Sep 20 11:14:00 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





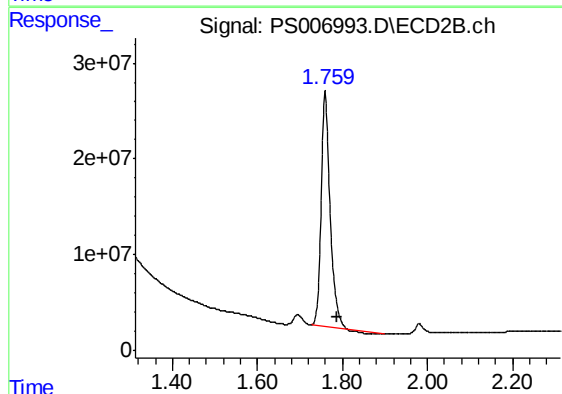
#1 Dalapon

R.T.: 2.050 min  
Delta R.T.: -0.029 min  
Response: 706272185  
Conc: 661.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

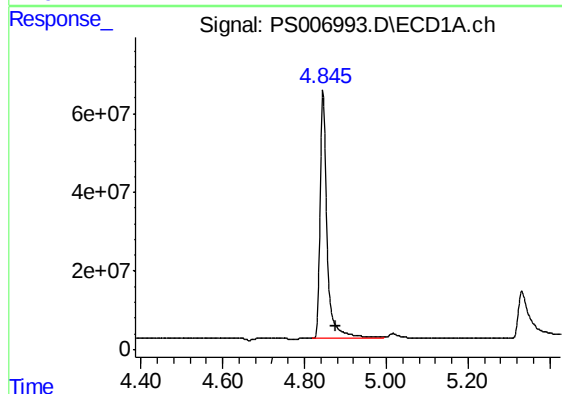
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:46:12 PM



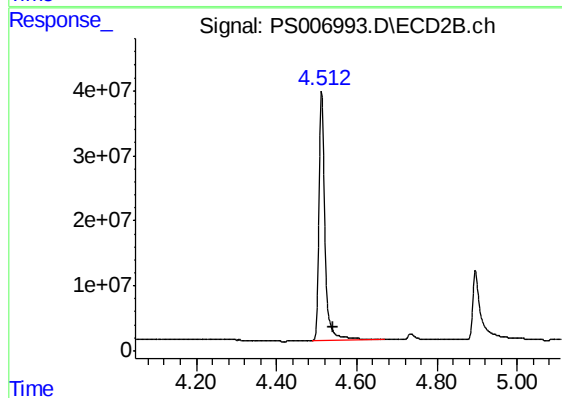
#1 Dalapon

R.T.: 1.759 min  
Delta R.T.: -0.029 min  
Response: 348882911  
Conc: 654.48 ng/ml



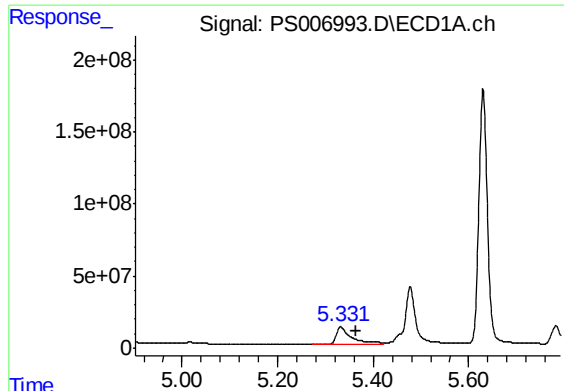
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.846 min  
Delta R.T.: -0.030 min  
Response: 753452111  
Conc: 692.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.513 min  
Delta R.T.: -0.029 min  
Response: 389100157  
Conc: 676.86 ng/ml



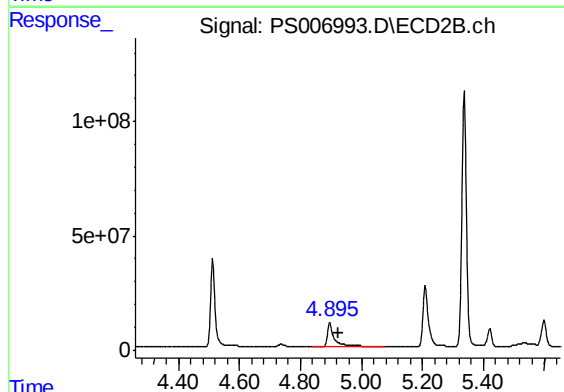
#3 4-Nitrophenol

R.T.: 5.332 min  
Delta R.T.: -0.031 min  
Response: 264802926  
Conc: 694.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

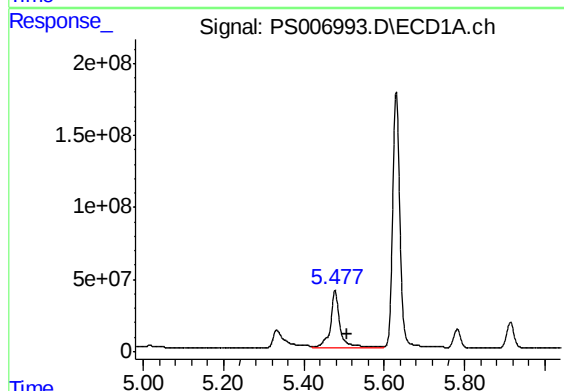
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:46:12 PM



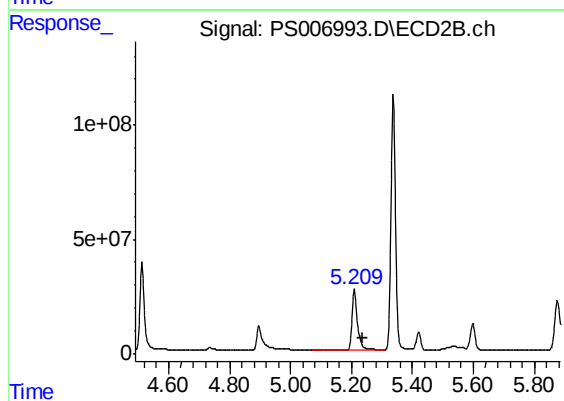
#3 4-Nitrophenol

R.T.: 4.896 min  
Delta R.T.: -0.029 min  
Response: 164215083  
Conc: 679.33 ng/ml



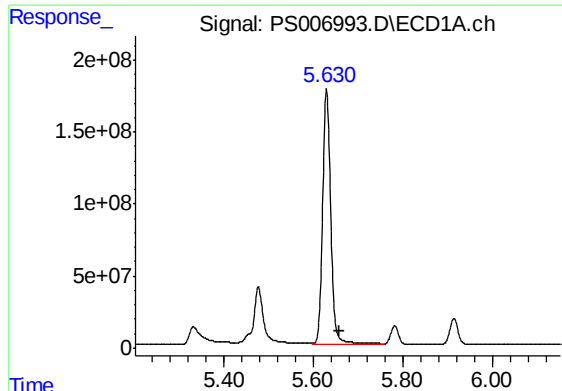
#4 2,4-DCAA

R.T.: 5.478 min  
Delta R.T.: -0.030 min  
Response: 669088285  
Conc: 732.19 ng/ml



#4 2,4-DCAA

R.T.: 5.210 min  
Delta R.T.: -0.028 min  
Response: 333868217  
Conc: 726.05 ng/ml



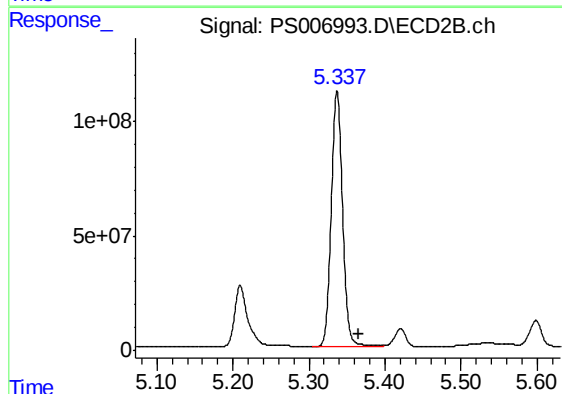
#5 DICAMBA

R.T.: 5.630 min  
Delta R.T.: -0.030 min  
Response: 2242963594  
Conc: 694.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

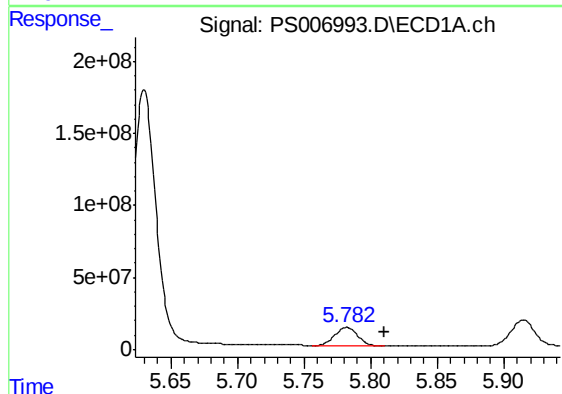
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:46:12 PM



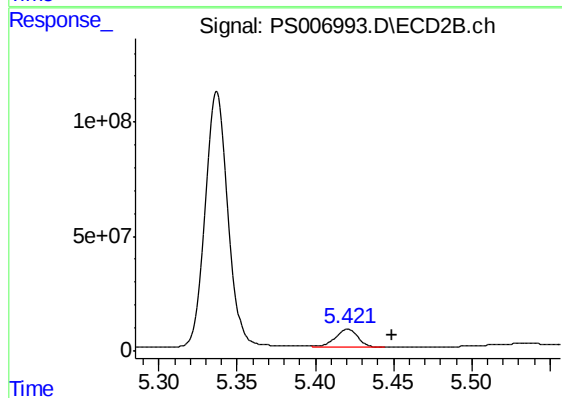
#5 DICAMBA

R.T.: 5.337 min  
Delta R.T.: -0.029 min  
Response: 1147651332  
Conc: 681.80 ng/ml



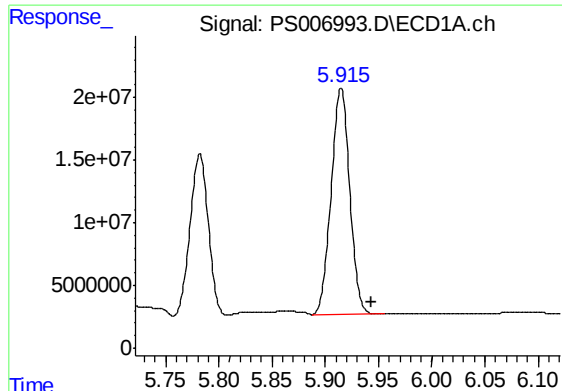
#6 MCPP

R.T.: 5.782 min  
Delta R.T.: -0.028 min  
Response: 153270073  
Conc: 72.04 ug/ml



#6 MCPP

R.T.: 5.421 min  
Delta R.T.: -0.028 min  
Response: 80472326  
Conc: 69.28 ug/ml



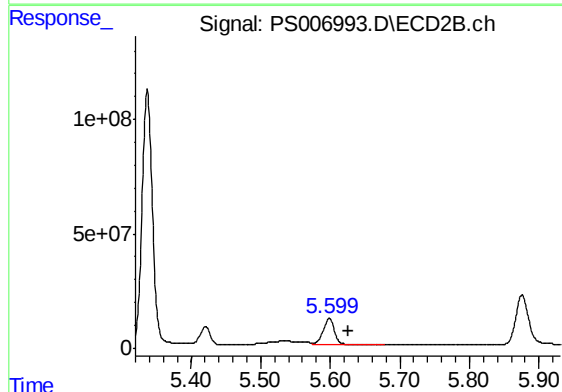
#7 MCPA

R.T.: 5.915 min  
Delta R.T.: -0.029 min  
Response: 219662356  
Conc: 70.61 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

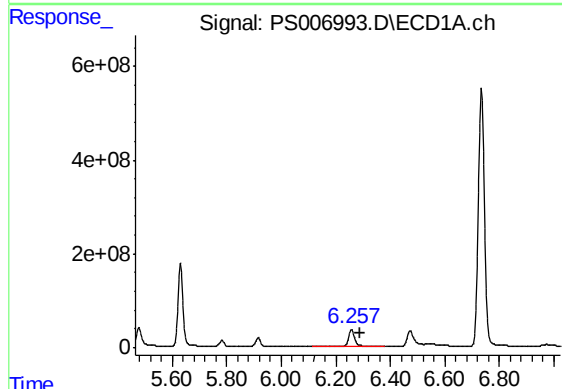
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:46:12 PM



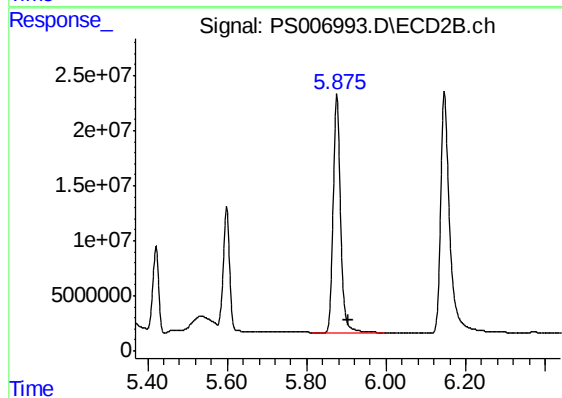
#7 MCPA

R.T.: 5.599 min  
Delta R.T.: -0.028 min  
Response: 128409464  
Conc: 69.76 ug/ml



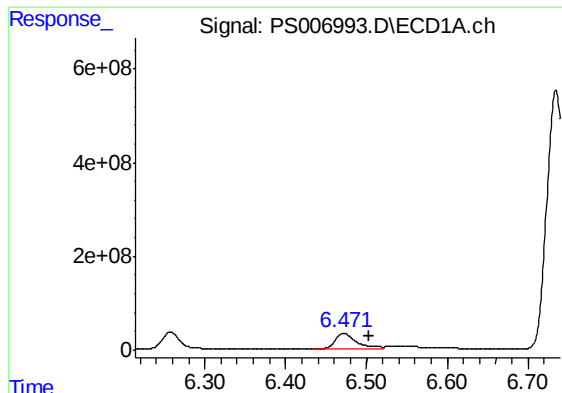
#8 DICHLORPROP

R.T.: 6.257 min  
Delta R.T.: -0.030 min  
Response: 535693534  
Conc: 697.69 ng/ml



#8 DICHLORPROP

R.T.: 5.876 min  
Delta R.T.: -0.029 min  
Response: 280446153  
Conc: 677.28 ng/ml



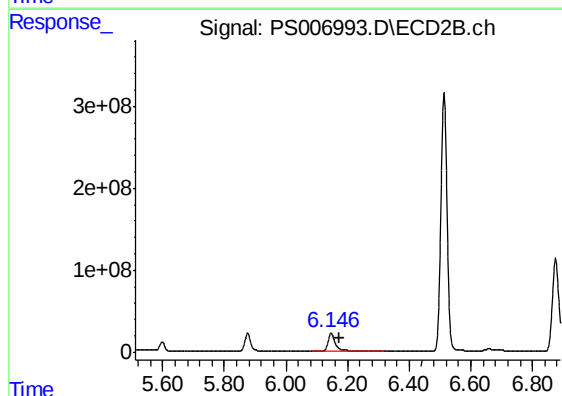
#9 2,4-D

R.T.: 6.472 min  
Delta R.T.: -0.032 min  
Response: 593643936  
Conc: 724.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

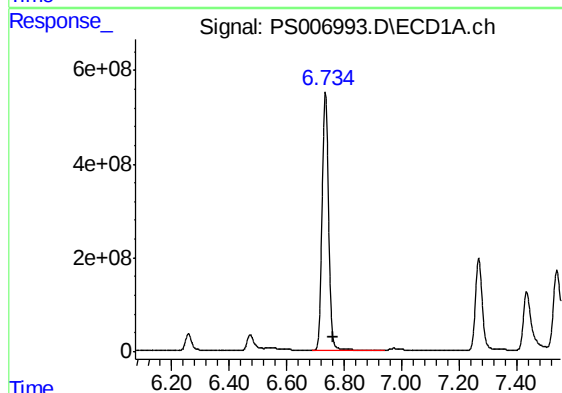
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:46:12 PM



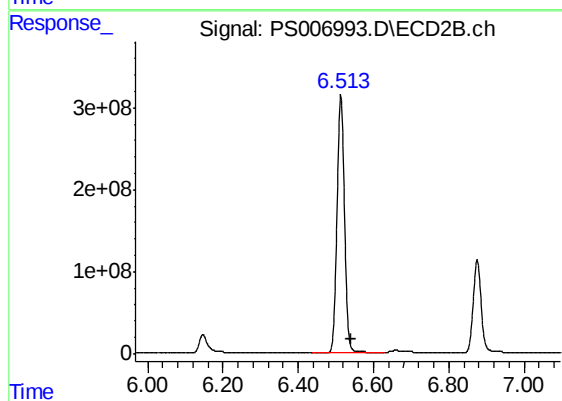
#9 2,4-D

R.T.: 6.147 min  
Delta R.T.: -0.030 min  
Response: 345061833  
Conc: 676.49 ng/ml



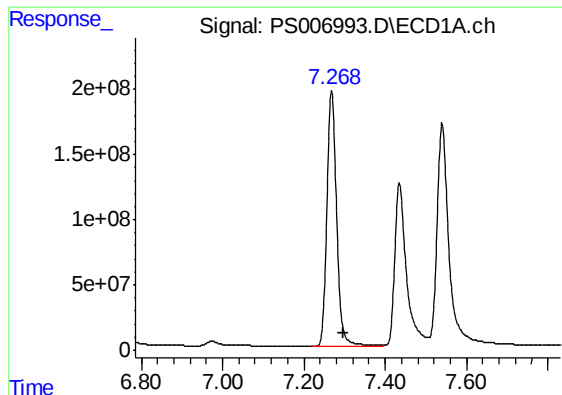
#10 Pentachlorophenol

R.T.: 6.734 min  
Delta R.T.: -0.029 min  
Response: 8626360761  
Conc: 723.81 ng/ml



#10 Pentachlorophenol

R.T.: 6.513 min  
Delta R.T.: -0.029 min  
Response: 4388442029  
Conc: 697.52 ng/ml



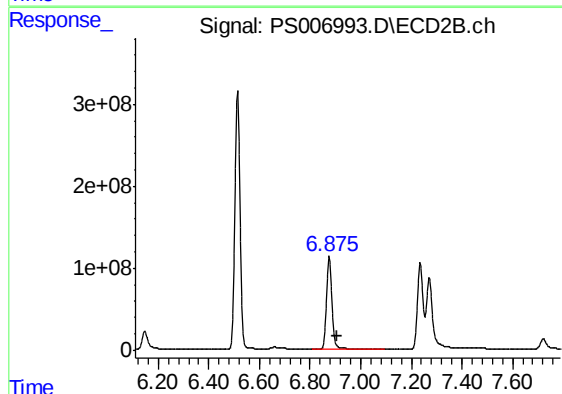
#11 2,4,5-TP (SILVEX)

R.T.: 7.268 min  
Delta R.T.: -0.030 min  
Response: 3252572440  
Conc: 715.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

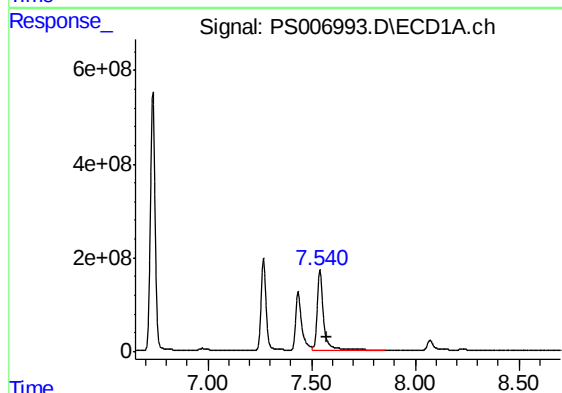
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:46:12 PM



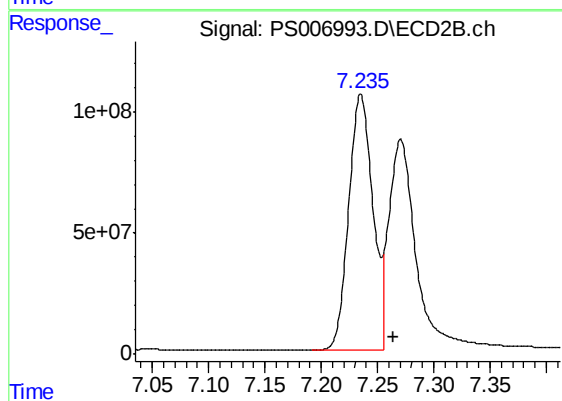
#11 2,4,5-TP (SILVEX)

R.T.: 6.875 min  
Delta R.T.: -0.029 min  
Response: 1661409919  
Conc: 693.60 ng/ml



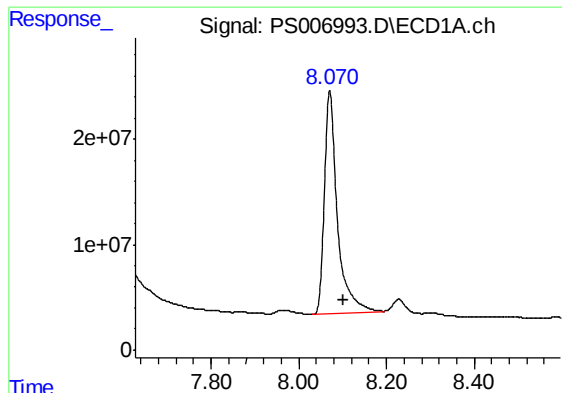
#12 2,4,5-T

R.T.: 7.540 min  
Delta R.T.: -0.031 min  
Response: 3571004436  
Conc: 701.81 ng/ml



#12 2,4,5-T

R.T.: 7.235 min  
Delta R.T.: -0.030 min  
Response: 1596641650  
Conc: 738.70 ng/ml m



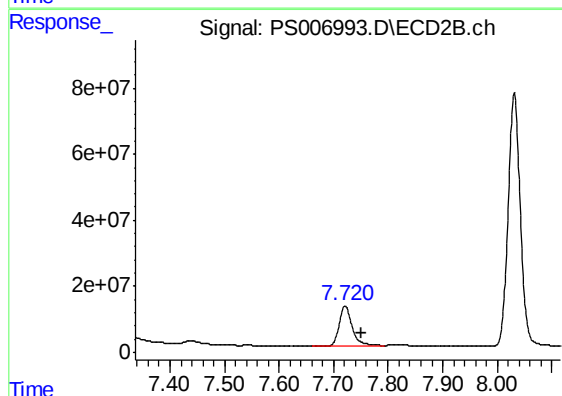
#13 2,4-DB

R.T.: 8.070 min  
Delta R.T.: -0.032 min  
Response: 435727834  
Conc: 751.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

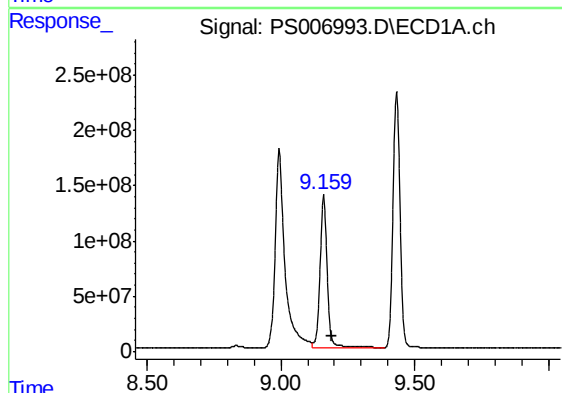
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:46:12 PM



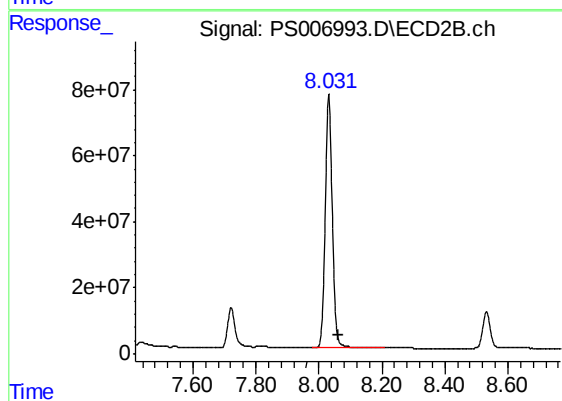
#13 2,4-DB

R.T.: 7.721 min  
Delta R.T.: -0.030 min  
Response: 196068333  
Conc: 689.15 ng/ml



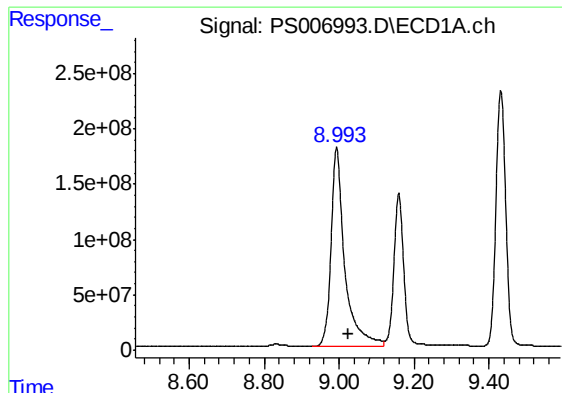
#14 DINOSEB

R.T.: 9.159 min  
Delta R.T.: -0.030 min  
Response: 2595072260  
Conc: 683.29 ng/ml



#14 DINOSEB

R.T.: 8.031 min  
Delta R.T.: -0.029 min  
Response: 1195981087  
Conc: 694.23 ng/ml



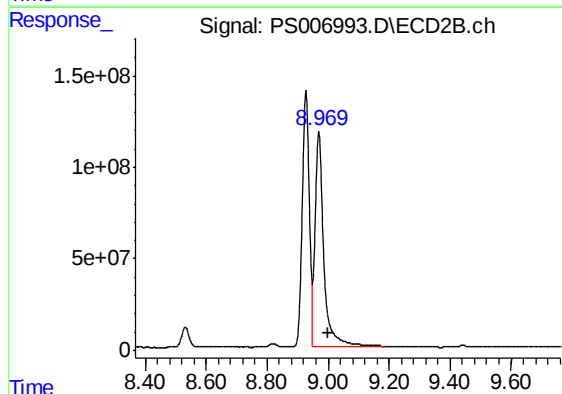
#15 Picloram

R.T.: 8.993 min  
Delta R.T.: -0.031 min  
Response: 4569827410  
Conc: 681.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

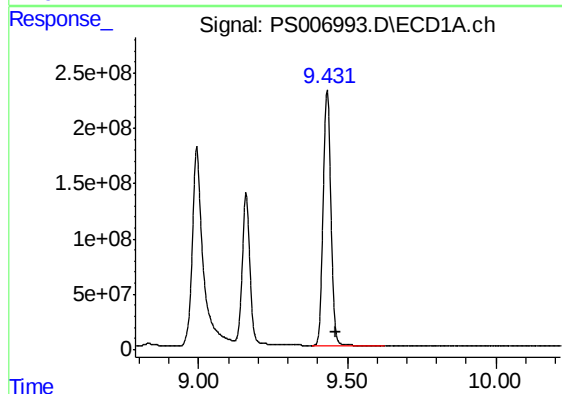
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:46:12 PM



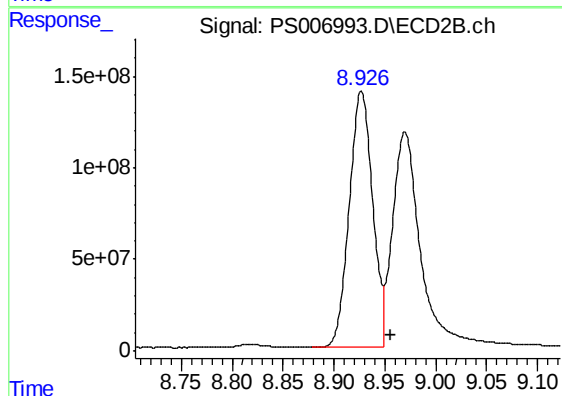
#15 Picloram

R.T.: 8.970 min  
Delta R.T.: -0.029 min  
Response: 2319356523  
Conc: 637.25 ng/ml



#16 DCPA

R.T.: 9.432 min  
Delta R.T.: -0.030 min  
Response: 4201160322  
Conc: 719.94 ng/ml



#16 DCPA

R.T.: 8.926 min  
Delta R.T.: -0.030 min  
Response: 2240051707  
Conc: 704.98 ng/ml m