

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100219\  
 Data File : PS006975.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2019 17:37  
 Operator : SM\AJ  
 Sample : K4946-03MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 GP-1 (10-12)MS

Manual Integrations  
 APPROVED

Ankita  
 10/3/2019 5:45:58 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 04:16:12 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     | 5.482 | 5.213 | 738.8E6  | 340.6E6  | 808.488 | 740.744  |
| Target Compounds            |              |       |       |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 4.856 | 4.543 | 31888471 | 24623536 | 29.317  | 42.834 # |
| 5) T                        | DICAMBA      | 5.635 | 5.342 | 98629771 | 59684099 | 30.526  | 35.457   |
| 8) T                        | DICHLORPROP  | 6.266 | 5.883 | 26744862 | 17565374 | 34.833  | 42.420   |
| 9) T                        | 2,4-D        | 6.498 | 6.137 | 32280680 | 15623256 | 39.390m | 30.629m  |
| 10) T                       | Pentachlo... | 6.740 | 6.519 | 327.4E6  | 170.3E6  | 27.467m | 27.062   |
| 11) T                       | 2,4,5-TP ... | 7.276 | 6.881 | 139.4E6  | 66013479 | 30.674  | 27.559   |
| 12) T                       | 2,4,5-T      | 7.554 | 7.245 | 157.2E6  | 66429625 | 30.893  | 30.734   |
| 13) T                       | 2,4-DB       | 8.086 | 7.732 | 16843488 | 12876149 | 29.040m | 45.258 # |
| 14) T                       | DINOSEB      | 9.165 | 8.034 | 28103776 | 22491367 | 7.400m  | 13.055m# |
| 15) T                       | Picloram     | 9.015 | 8.983 | 238.0E6  | 103.4E6  | 35.494  | 28.407   |
| 16) T                       | DCPA         | 9.438 | 8.932 | 189.2E6  | 39386524 | 32.419  | 12.395m# |
| -----                       |              |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100219\  
Data File : PS006975.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Oct 2019 17:37  
Operator : SM\AJ  
Sample : K4946-03MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

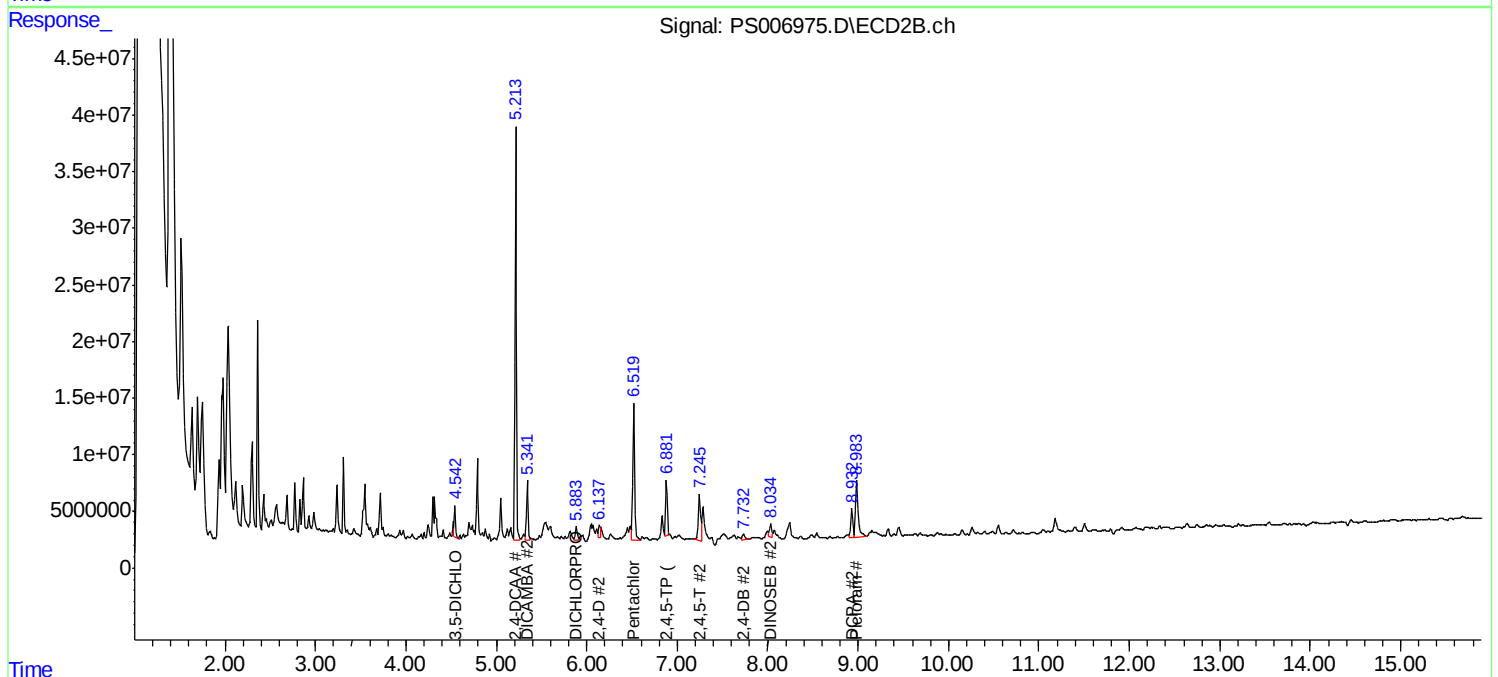
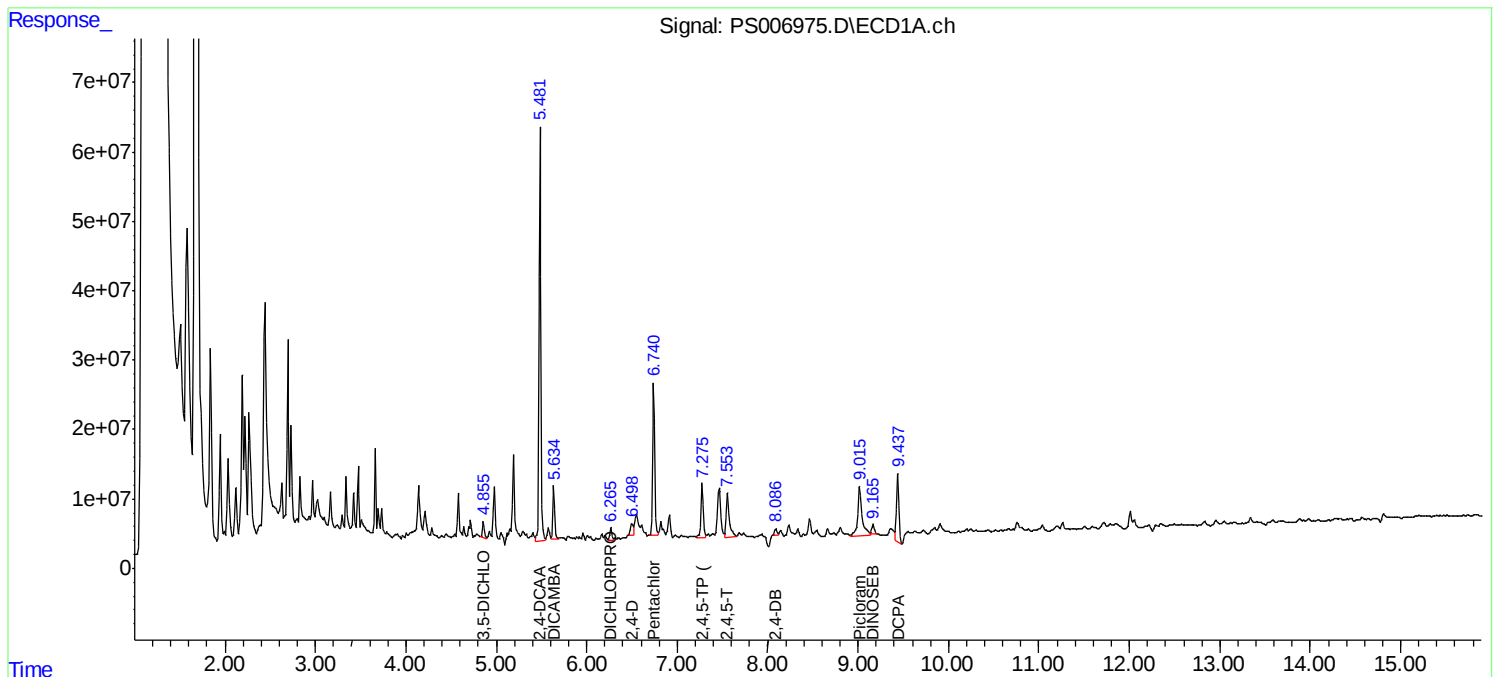
Instrument :  
ECD\_S  
ClientSampled :  
GP-1 (10-12)MS

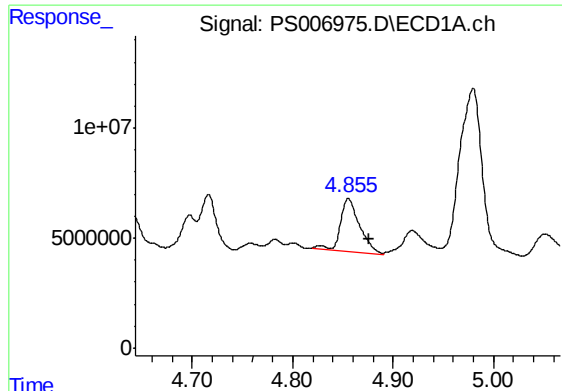
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:45:58 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 03 04:16:12 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





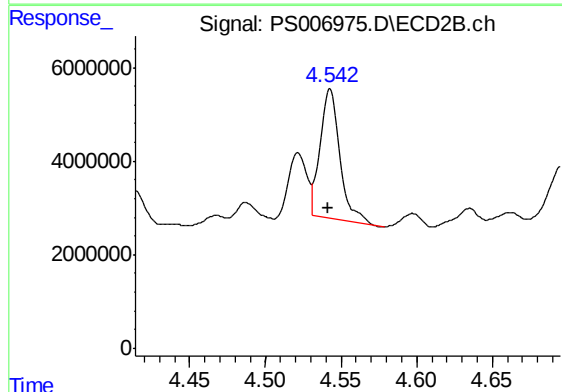
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min  
Delta R.T.: -0.020 min  
Response: 31888471  
Conc: 29.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GP-1 (10-12)MS

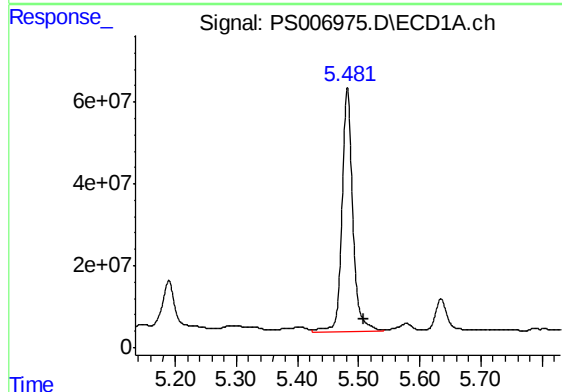
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:45:58 PM



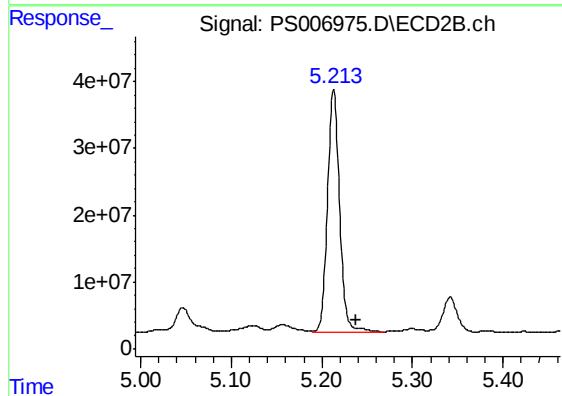
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.543 min  
Delta R.T.: 0.001 min  
Response: 24623536  
Conc: 42.83 ng/ml



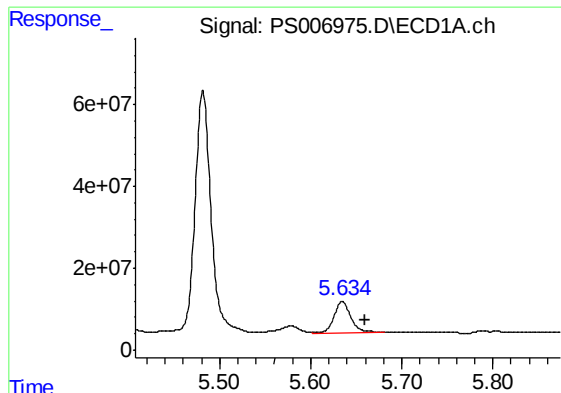
#4 2,4-DCAA

R.T.: 5.482 min  
Delta R.T.: -0.026 min  
Response: 738807806  
Conc: 808.49 ng/ml



#4 2,4-DCAA

R.T.: 5.213 min  
Delta R.T.: -0.025 min  
Response: 340624868  
Conc: 740.74 ng/ml



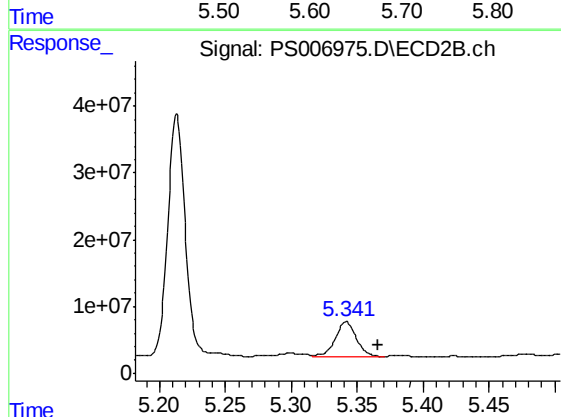
#5 DICAMBA

R.T.: 5.635 min  
Delta R.T.: -0.025 min  
Response: 98629771  
Conc: 30.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GP-1 (10-12)MS

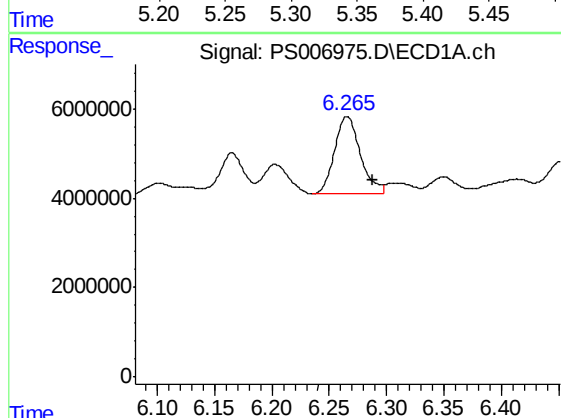
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:45:58 PM



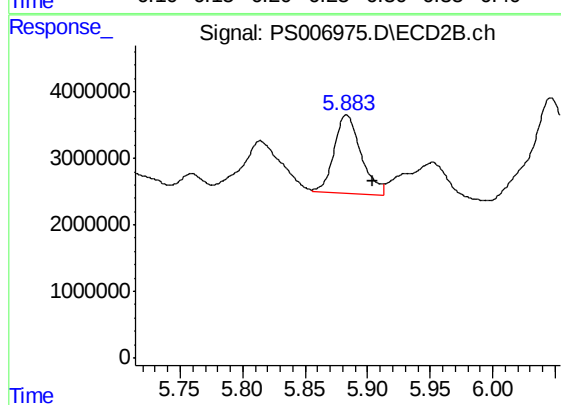
#5 DICAMBA

R.T.: 5.342 min  
Delta R.T.: -0.024 min  
Response: 59684099  
Conc: 35.46 ng/ml



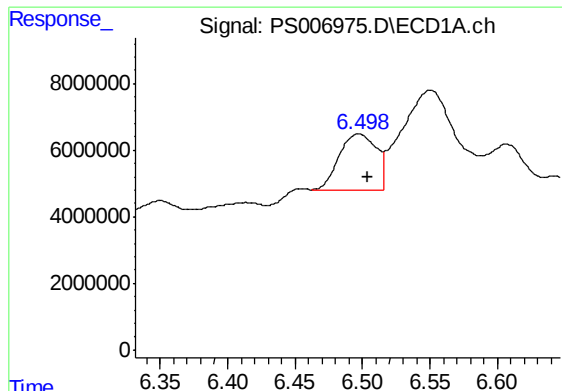
#8 DICHLORPROP

R.T.: 6.266 min  
Delta R.T.: -0.022 min  
Response: 26744862  
Conc: 34.83 ng/ml



#8 DICHLORPROP

R.T.: 5.883 min  
Delta R.T.: -0.022 min  
Response: 17565374  
Conc: 42.42 ng/ml



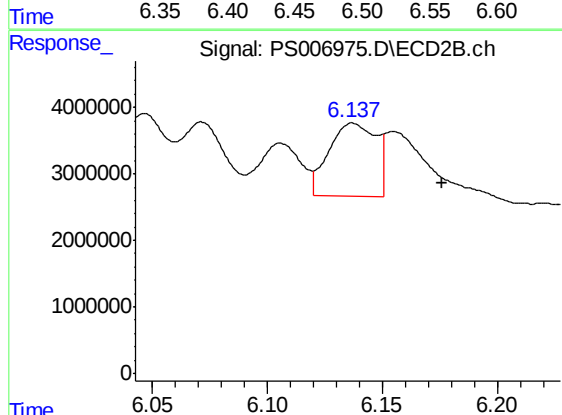
#9 2,4-D

R.T.: 6.498 min  
Delta R.T.: -0.006 min  
Response: 32280680  
Conc: 39.39 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
GP-1 (10-12)MS

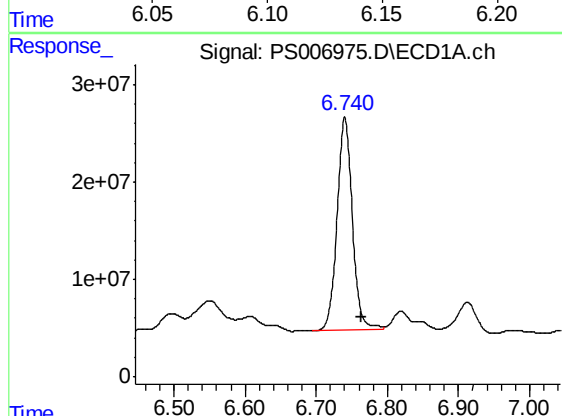
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:45:58 PM



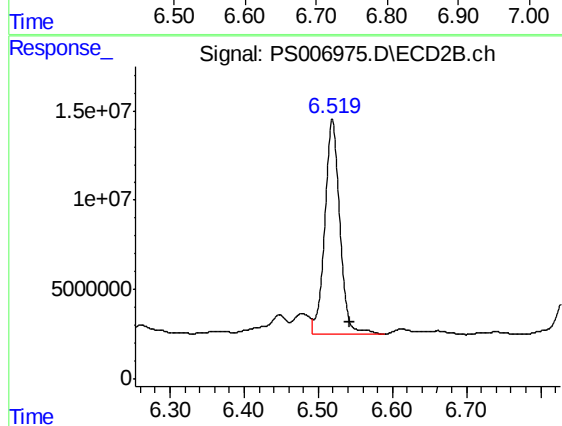
#9 2,4-D

R.T.: 6.137 min  
Delta R.T.: -0.040 min  
Response: 15623256  
Conc: 30.63 ng/ml m



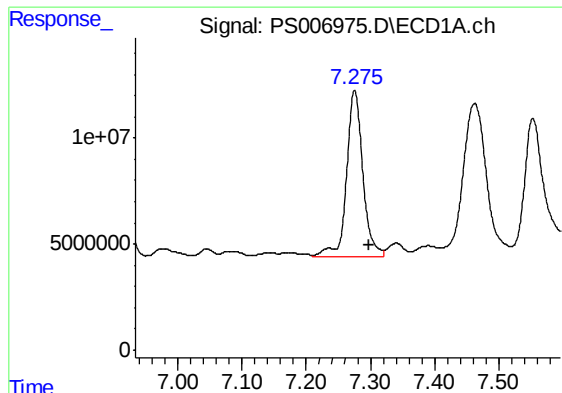
#10 Pentachlorophenol

R.T.: 6.740 min  
Delta R.T.: -0.024 min  
Response: 327353355  
Conc: 27.47 ng/ml m



#10 Pentachlorophenol

R.T.: 6.519 min  
Delta R.T.: -0.023 min  
Response: 170259464  
Conc: 27.06 ng/ml



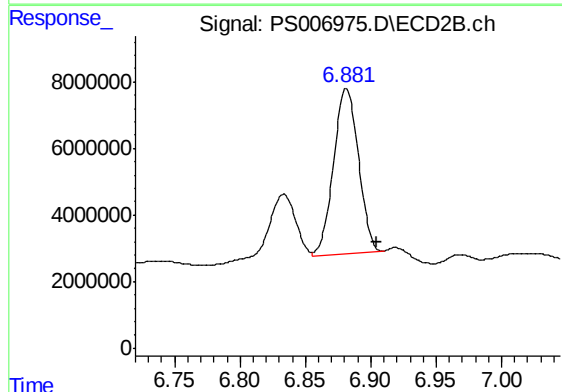
#11 2,4,5-TP (SILVEX)

R.T.: 7.276 min  
Delta R.T.: -0.022 min  
Response: 139363759  
Conc: 30.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GP-1 (10-12)MS

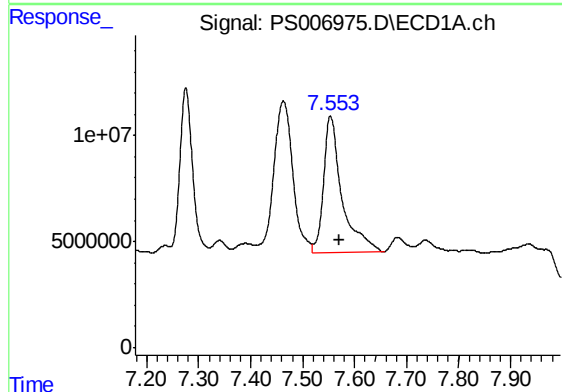
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:45:58 PM



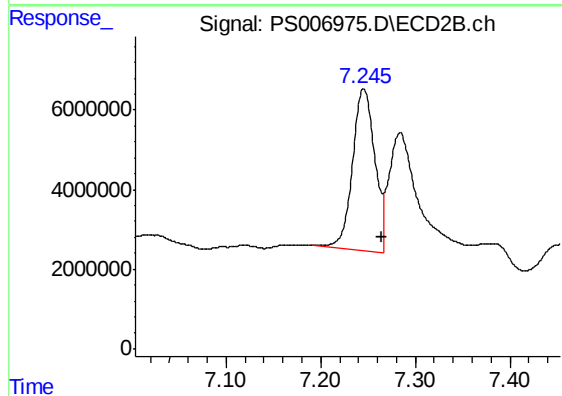
#11 2,4,5-TP (SILVEX)

R.T.: 6.881 min  
Delta R.T.: -0.023 min  
Response: 66013479  
Conc: 27.56 ng/ml



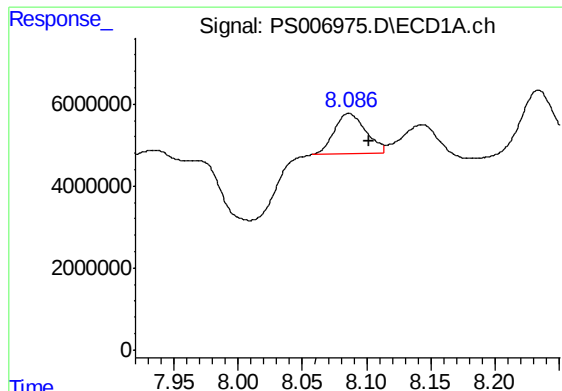
#12 2,4,5-T

R.T.: 7.554 min  
Delta R.T.: -0.018 min  
Response: 157193105  
Conc: 30.89 ng/ml



#12 2,4,5-T

R.T.: 7.245 min  
Delta R.T.: -0.019 min  
Response: 66429625  
Conc: 30.73 ng/ml



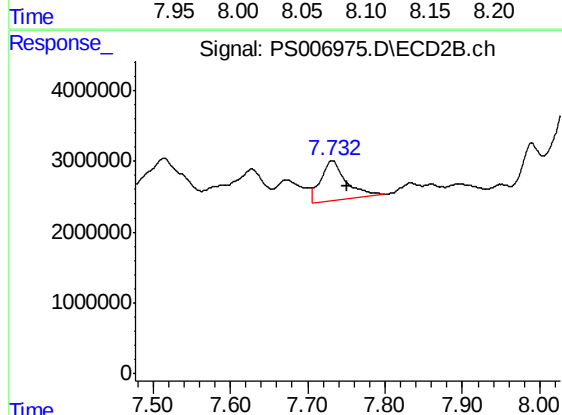
#13 2,4-DB

R.T.: 8.086 min  
Delta R.T.: -0.017 min  
Response: 16843488  
Conc: 29.04 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
GP-1 (10-12)MS

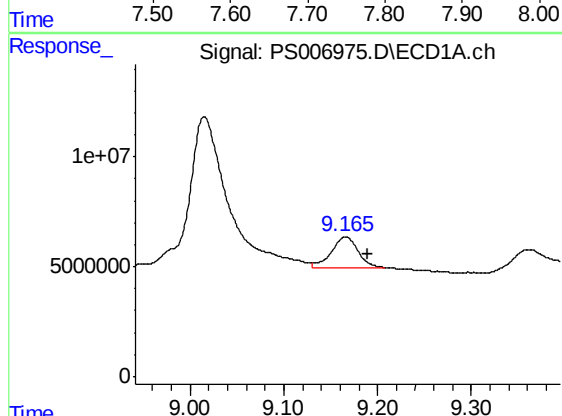
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:45:58 PM



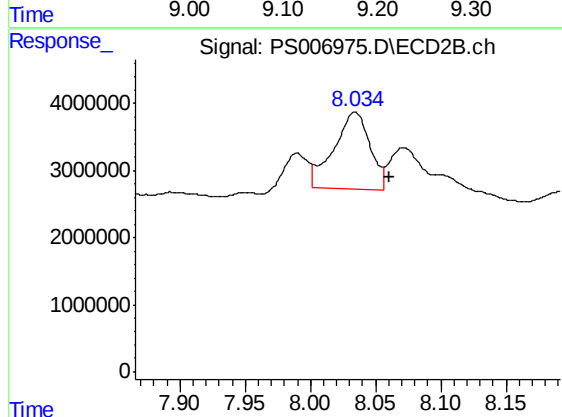
#13 2,4-DB

R.T.: 7.732 min  
Delta R.T.: -0.020 min  
Response: 12876149  
Conc: 45.26 ng/ml



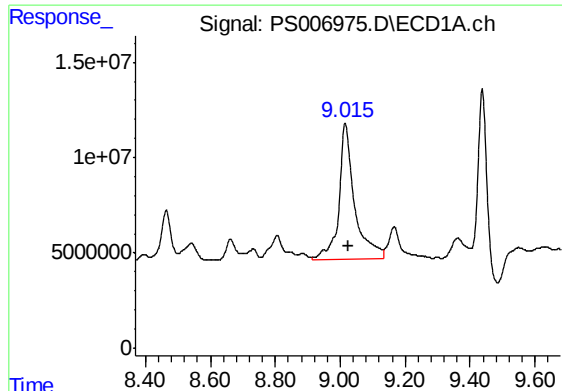
#14 DINOSEB

R.T.: 9.165 min  
Delta R.T.: -0.024 min  
Response: 28103776  
Conc: 7.40 ng/ml m



#14 DINOSEB

R.T.: 8.034 min  
Delta R.T.: -0.027 min  
Response: 22491367  
Conc: 13.06 ng/ml m



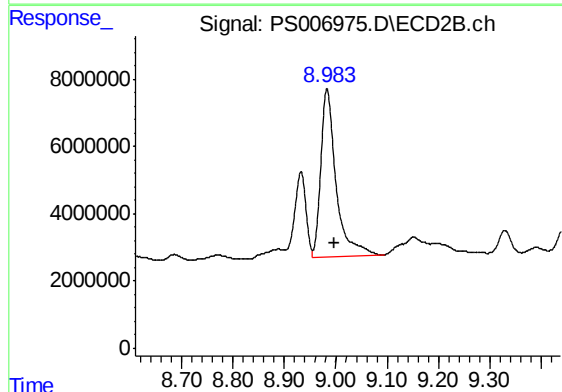
#15 Picloram

R.T.: 9.015 min  
Delta R.T.: -0.009 min  
Response: 238014173  
Conc: 35.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GP-1 (10-12)MS

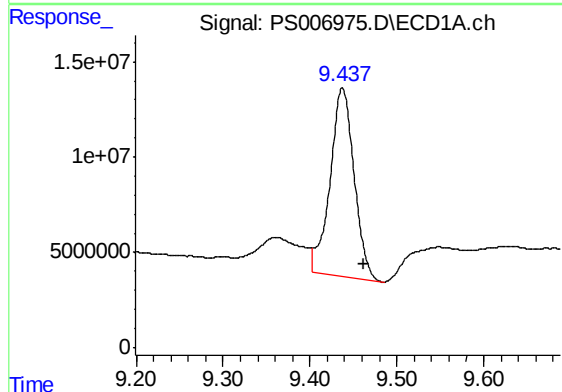
Manual Integrations  
APPROVED

Ankita  
10/3/2019 5:45:58 PM



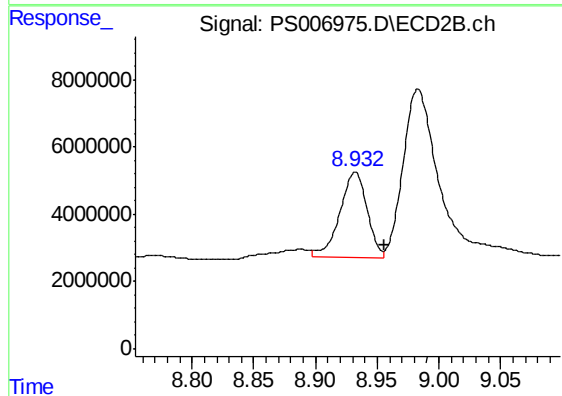
#15 Picloram

R.T.: 8.983 min  
Delta R.T.: -0.016 min  
Response: 103390469  
Conc: 28.41 ng/ml



#16 DCPA

R.T.: 9.438 min  
Delta R.T.: -0.025 min  
Response: 189176563  
Conc: 32.42 ng/ml



#16 DCPA

R.T.: 8.932 min  
Delta R.T.: -0.024 min  
Response: 39386524  
Conc: 12.40 ng/ml m