

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081324\  
 Data File : PS027423.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2024 23:58  
 Operator : AR\AJ  
 Sample : P3518-15MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-TS-08-080724MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/14/2024  
 Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 03:58:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 06 08:10:22 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x 0.5 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     | 7.173  | 7.741  | 633.0E6   | 426.3E6  | 251.668m | 229.223  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.592  | 2.690  | 86688522  | 249.0E6  | 26.526m  | 74.618m# |
| 2) T                        | 3,5-DICHL... | 6.355  | 6.696  | 610.3E6   | 414.8E6  | 153.278  | 151.375  |
| 3) T                        | 4-Nitroph... | 6.972  | 7.270  | 221.1E6   | 184.5E6  | 146.224m | 147.498m |
| 5) T                        | DICAMBA      | 7.355  | 7.939  | 235.1E6   | 180.8E6  | 21.299m  | 20.987m  |
| 6) T                        | MCPD         | 7.531  | 8.038  | 192.7E6   | 114.0E6  | 25.324   | 20.016   |
| 7) T                        | MCPA         | 7.678  | 8.280  | 237.9E6   | 169.2E6  | 24.557   | 22.397   |
| 8) T                        | DICHLORPROP  | 8.048  | 8.651  | 684.7E6   | 499.0E6  | 258.795  | 238.713  |
| 9) T                        | 2,4-D        | 8.275  | 8.981  | 854.6E6   | 674.8E6  | 299.732  | 289.645  |
| 10) T                       | Pentachlo... | 8.565  | 9.507  | 10442.6E6 | 8235.3E6 | 264.176  | 258.750  |
| 11) T                       | 2,4,5-TP ... | 9.137  | 9.881  | 3710.0E6  | 3026.4E6 | 244.612  | 236.976  |
| 12) T                       | 2,4,5-T      | 9.425  | 10.299 | 3618.2E6  | 2982.1E6 | 247.725  | 236.500m |
| 13) T                       | 2,4-DB       | 9.993  | 10.864 | 408.8E6   | 337.3E6  | 199.347m | 213.389  |
| 14) T                       | DINOSEB      | 11.181 | 11.243 | 773.7E6   | 772.8E6  | 69.416m  | 90.739 # |
| 15) T                       | Picloram     | 10.996 | 12.335 | 706.7E6   | 499.6E6  | 36.656m  | 27.695   |
| -----                       |              |        |        |           |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081324\  
Data File : PS027423.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2024 23:58  
Operator : AR\AJ  
Sample : P3518-15MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

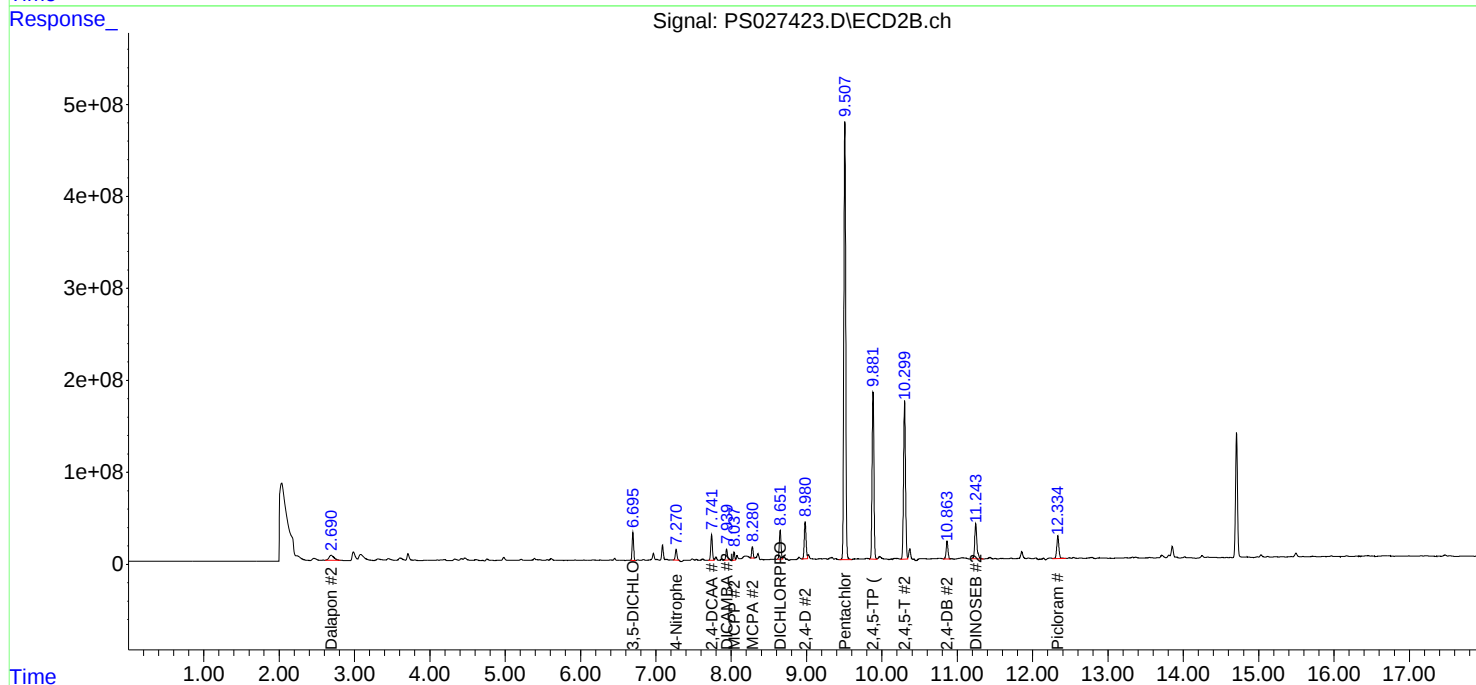
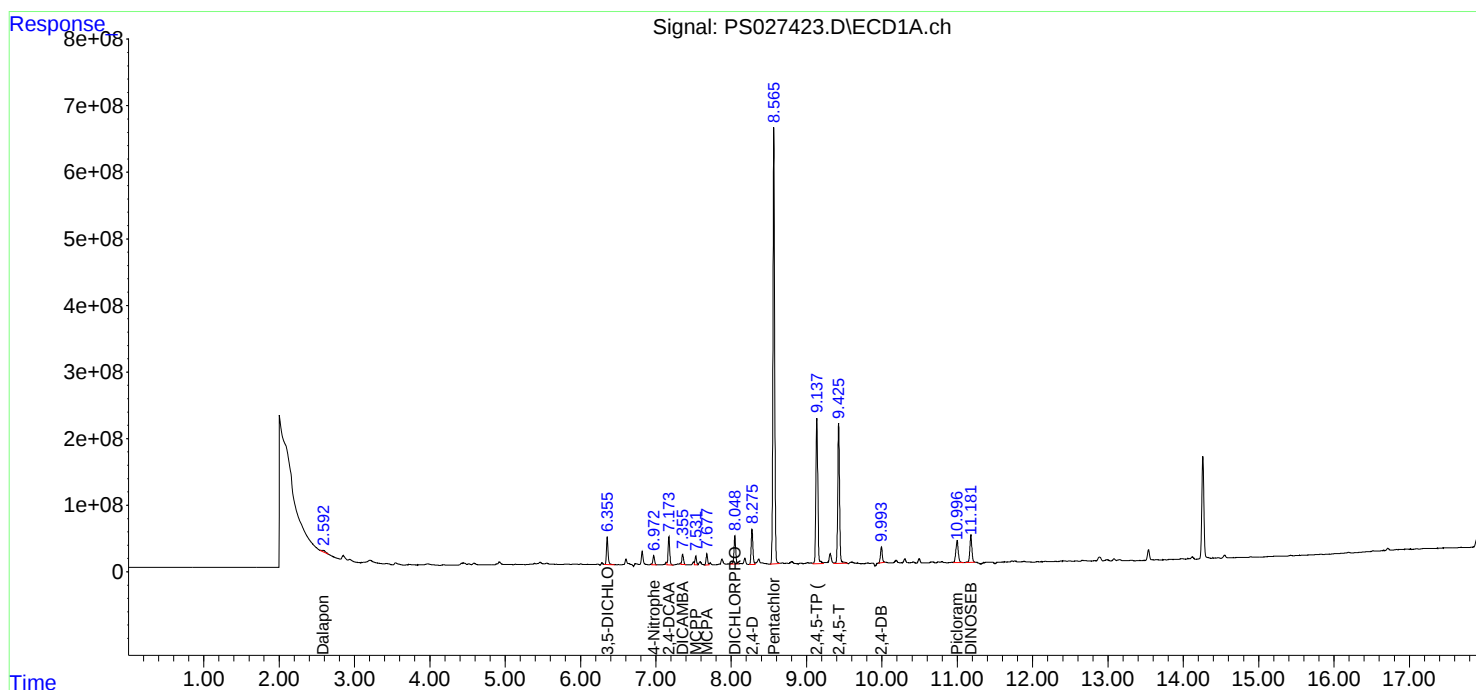
Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-08-080724MSD

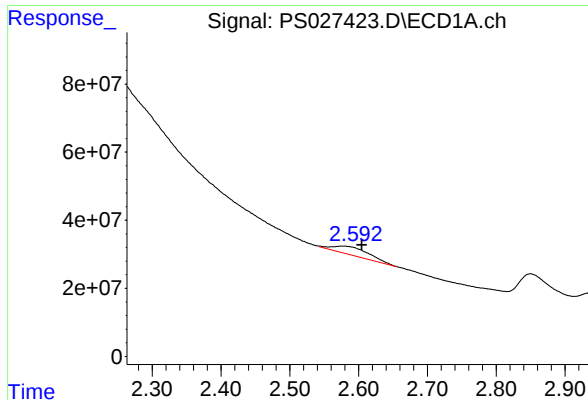
Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 08/14/2024  
Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 03:58:38 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 06 08:10:22 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





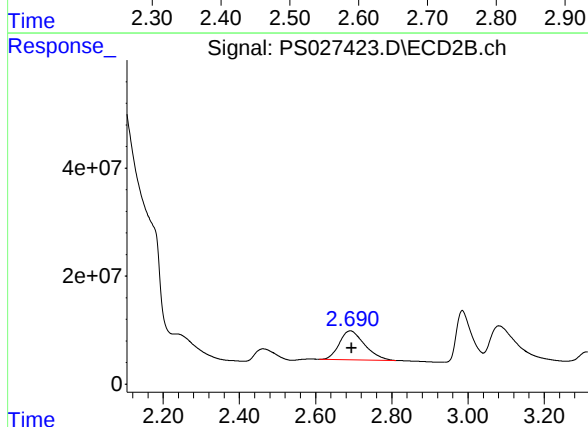
#1 Dalapon

R.T.: 2.592 min  
Delta R.T.: -0.013 min  
Response: 86688522  
Conc: 26.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-08-080724MSD

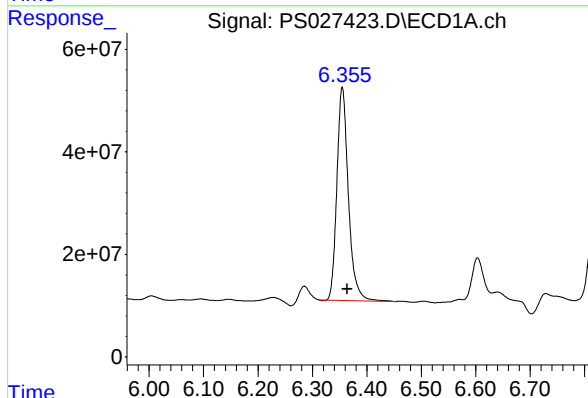
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



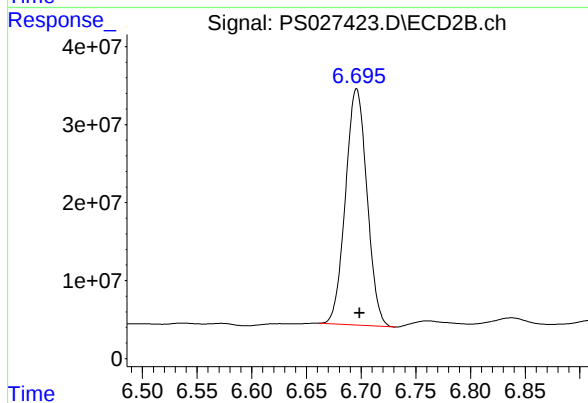
#1 Dalapon

R.T.: 2.690 min  
Delta R.T.: -0.005 min  
Response: 248976406  
Conc: 74.62 ng/ml



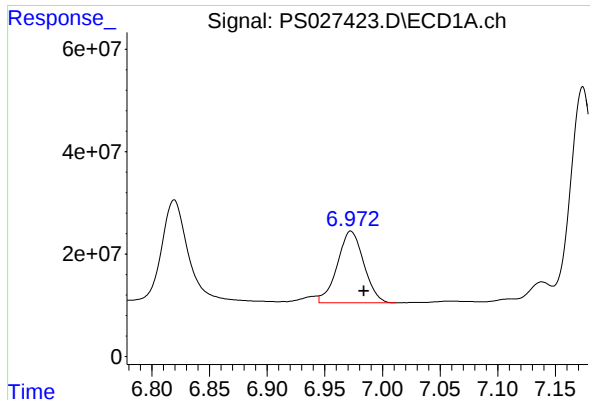
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.355 min  
Delta R.T.: -0.009 min  
Response: 610313130  
Conc: 153.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min  
Delta R.T.: -0.003 min  
Response: 414845809  
Conc: 151.37 ng/ml



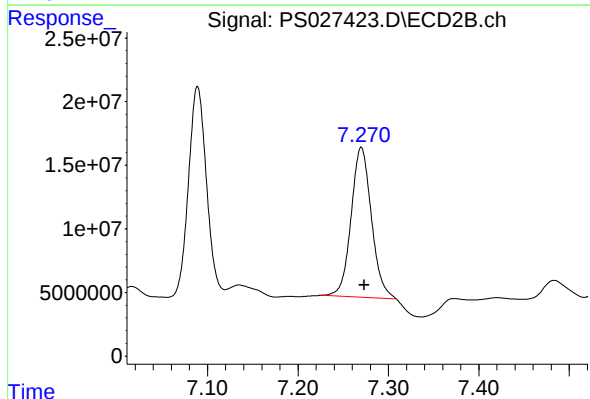
#3 4-Nitrophenol

R.T.: 6.972 min  
Delta R.T.: -0.012 min  
Response: 221061517  
Conc: 146.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-08-080724MSD

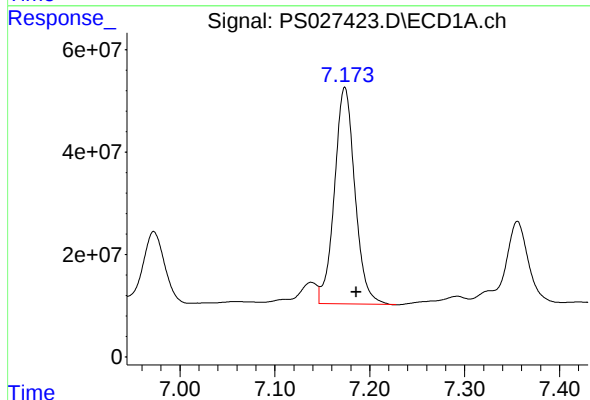
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



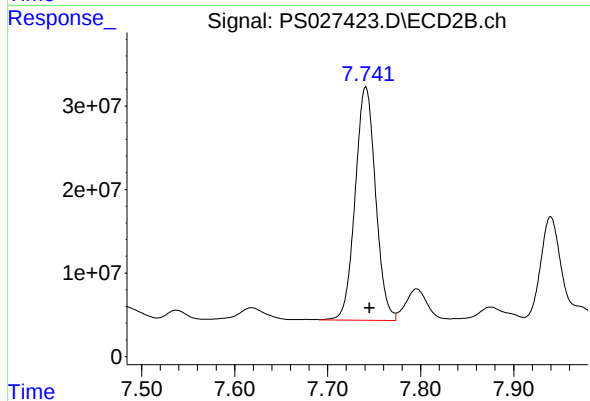
#3 4-Nitrophenol

R.T.: 7.270 min  
Delta R.T.: -0.004 min  
Response: 184546327  
Conc: 147.50 ng/ml



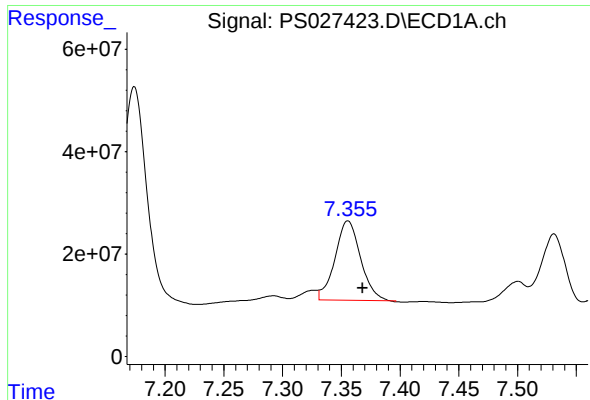
#4 2,4-DCAA

R.T.: 7.173 min  
Delta R.T.: -0.012 min  
Response: 632975879  
Conc: 251.67 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min  
Delta R.T.: -0.004 min  
Response: 426301386  
Conc: 229.22 ng/ml



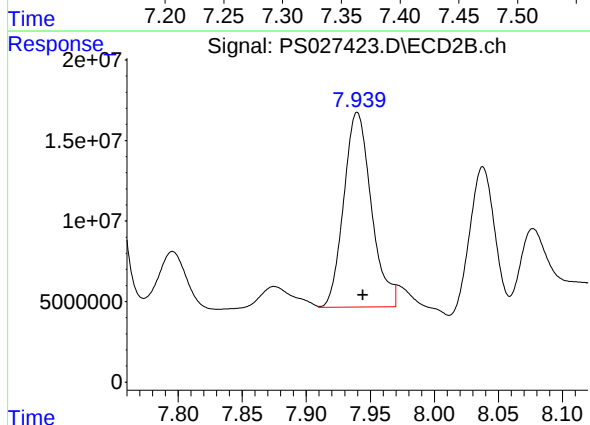
#5 DICAMBA

R.T.: 7.355 min  
Delta R.T.: -0.013 min  
Response: 235069043  
Conc: 21.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-08-080724MSD

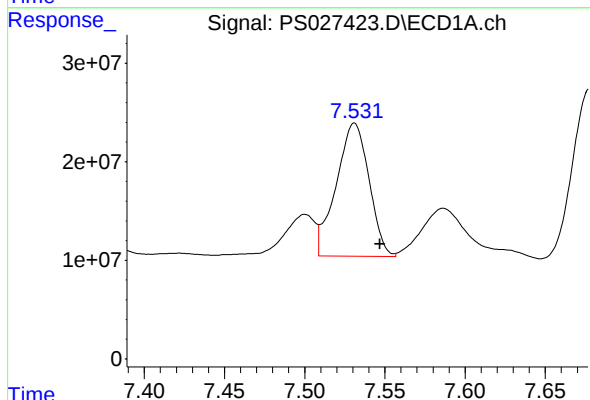
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



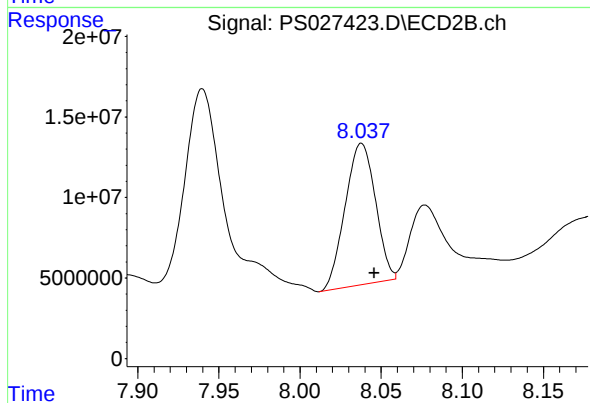
#5 DICAMBA

R.T.: 7.939 min  
Delta R.T.: -0.005 min  
Response: 180777234  
Conc: 20.99 ng/ml



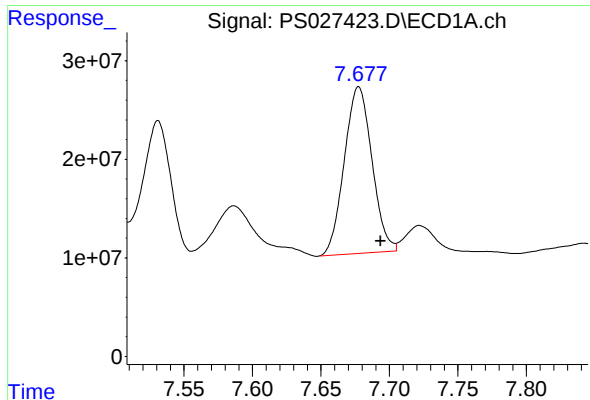
#6 MCPP

R.T.: 7.531 min  
Delta R.T.: -0.016 min  
Response: 192710731  
Conc: 25.32 ug/ml



#6 MCPP

R.T.: 8.038 min  
Delta R.T.: -0.008 min  
Response: 113980805  
Conc: 20.02 ug/ml



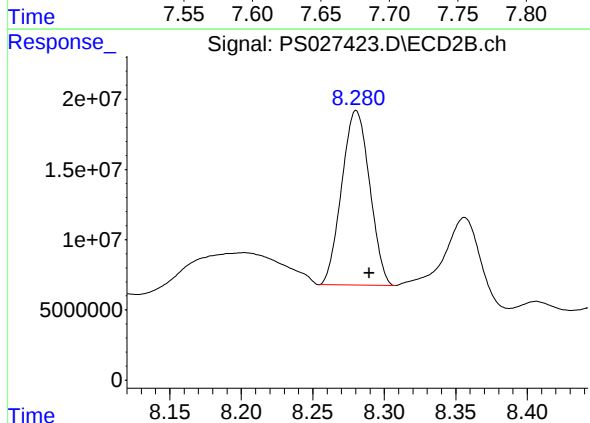
#7 MCPA

R.T.: 7.678 min  
Delta R.T.: -0.016 min  
Response: 237910971  
Conc: 24.56 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-08-080724MSD

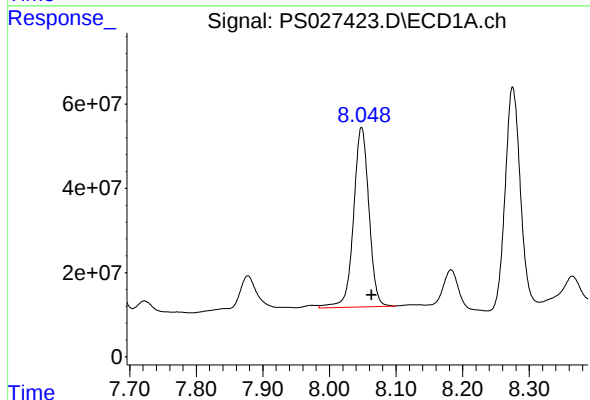
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



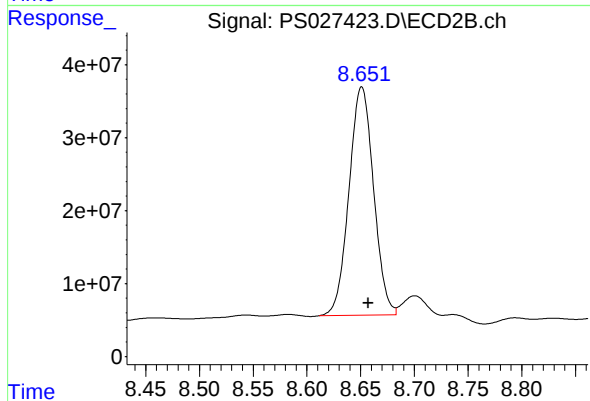
#7 MCPA

R.T.: 8.280 min  
Delta R.T.: -0.009 min  
Response: 169184006  
Conc: 22.40 ug/ml



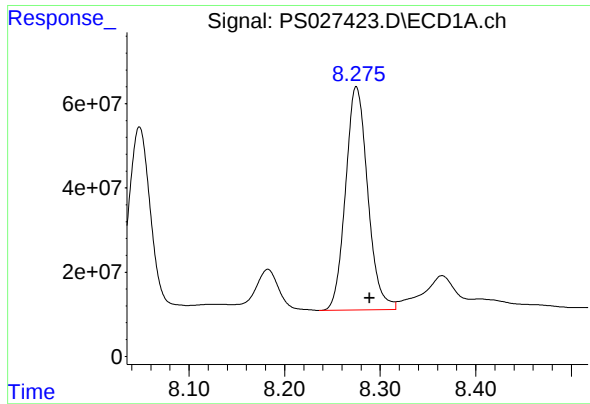
#8 DICHLORPROP

R.T.: 8.048 min  
Delta R.T.: -0.015 min  
Response: 684744653  
Conc: 258.80 ng/ml



#8 DICHLORPROP

R.T.: 8.651 min  
Delta R.T.: -0.006 min  
Response: 499025879  
Conc: 238.71 ng/ml



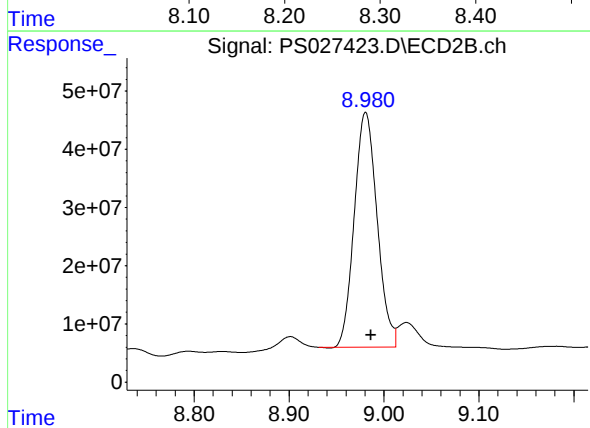
#9 2,4-D

R.T.: 8.275 min  
Delta R.T.: -0.014 min  
Response: 854573430  
Conc: 299.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-08-080724MSD

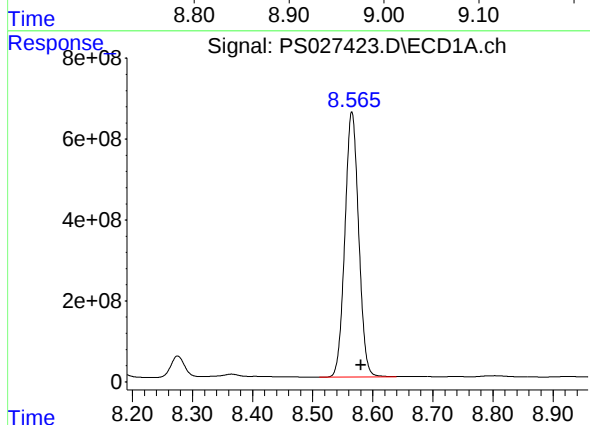
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



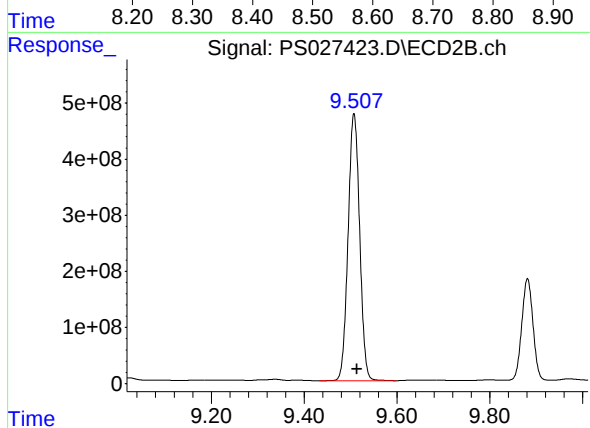
#9 2,4-D

R.T.: 8.981 min  
Delta R.T.: -0.006 min  
Response: 674785112  
Conc: 289.64 ng/ml



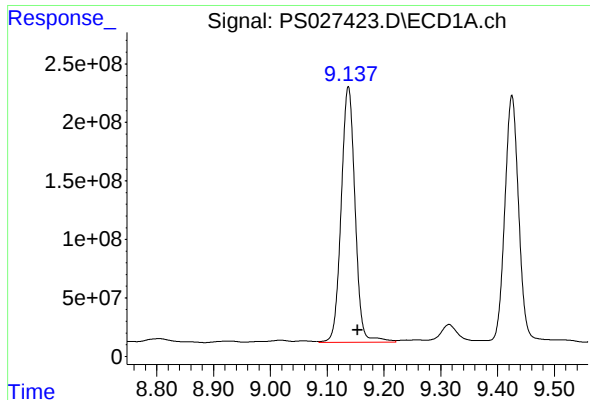
#10 Pentachlorophenol

R.T.: 8.565 min  
Delta R.T.: -0.015 min  
Response: 10442638168  
Conc: 264.18 ng/ml



#10 Pentachlorophenol

R.T.: 9.507 min  
Delta R.T.: -0.006 min  
Response: 8235280289  
Conc: 258.75 ng/ml



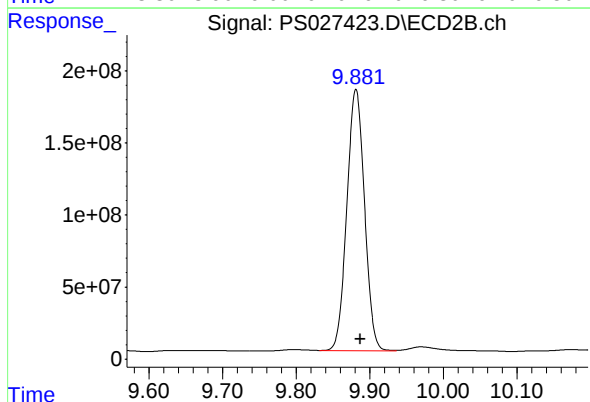
#11 2,4,5-TP (SILVEX)

R.T.: 9.137 min  
Delta R.T.: -0.016 min  
Response: 3709956067  
Conc: 244.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-08-080724MSD

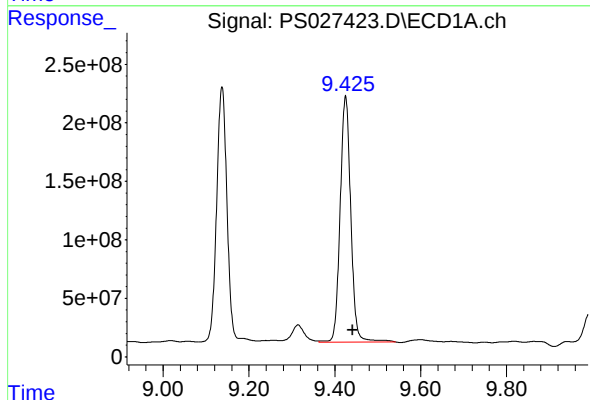
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



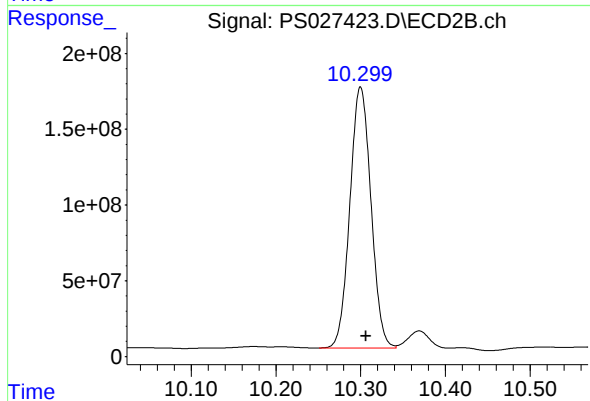
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min  
Delta R.T.: -0.006 min  
Response: 3026435222  
Conc: 236.98 ng/ml



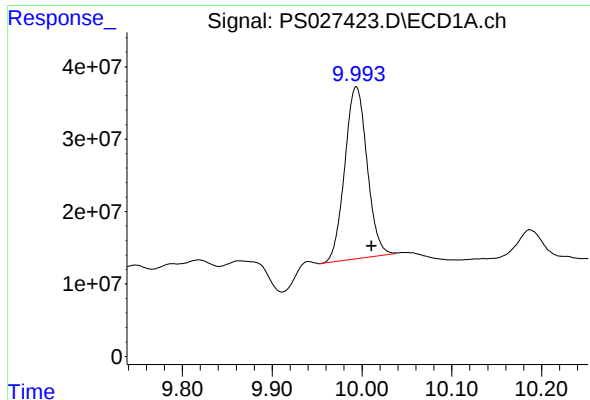
#12 2,4,5-T

R.T.: 9.425 min  
Delta R.T.: -0.017 min  
Response: 3618186458  
Conc: 247.72 ng/ml



#12 2,4,5-T

R.T.: 10.299 min  
Delta R.T.: -0.007 min  
Response: 2982082513  
Conc: 236.50 ng/ml m



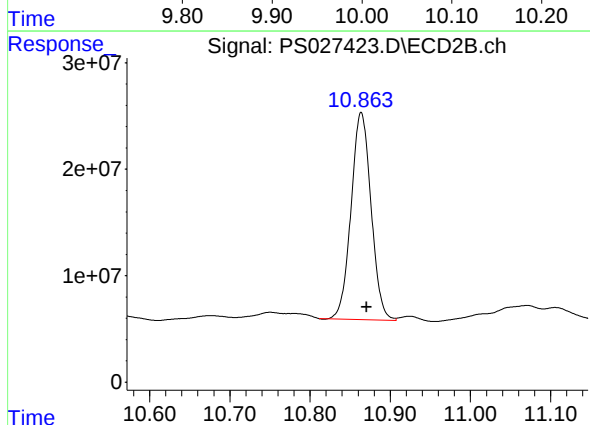
#13 2,4-DB

R.T.: 9.993 min  
Delta R.T.: -0.017 min  
Response: 408829644  
Conc: 199.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-08-080724MSD

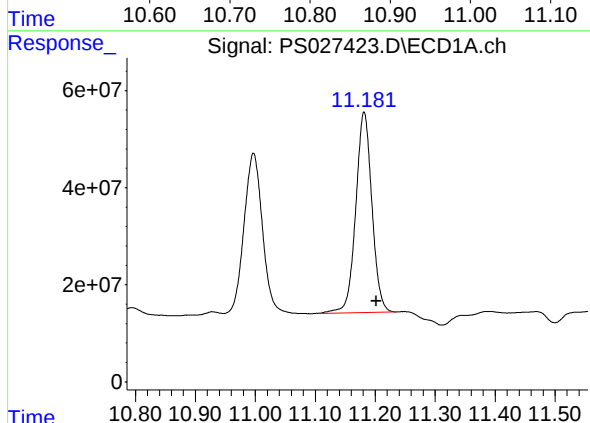
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



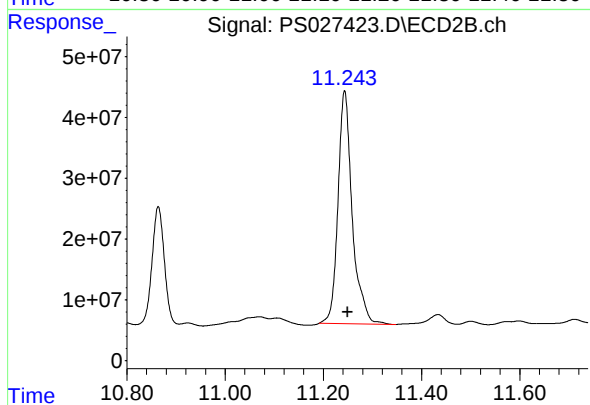
#13 2,4-DB

R.T.: 10.864 min  
Delta R.T.: -0.007 min  
Response: 337314718  
Conc: 213.39 ng/ml



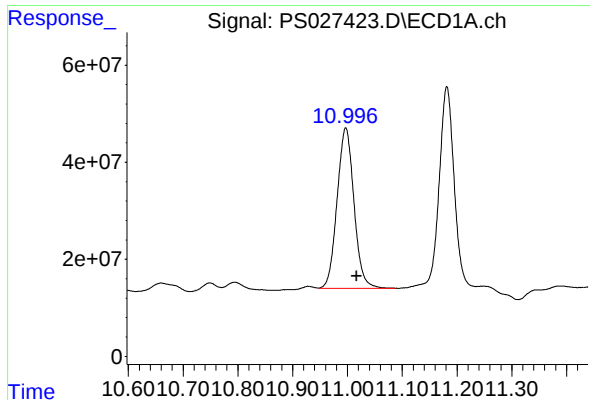
#14 DINOSEB

R.T.: 11.181 min  
Delta R.T.: -0.021 min  
Response: 773654262  
Conc: 69.42 ng/ml m



#14 DINOSEB

R.T.: 11.243 min  
Delta R.T.: -0.006 min  
Response: 772836906  
Conc: 90.74 ng/ml



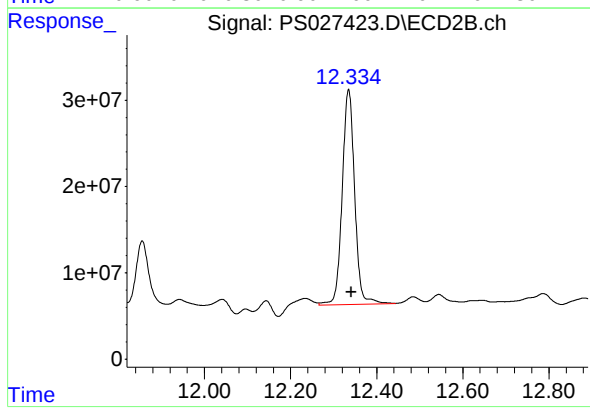
#15 Picloram

R.T.: 10.996 min  
Delta R.T.: -0.021 min  
Response: 706748595  
Conc: 36.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-08-080724MSD

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 08/14/2024  
Supervised By :Ankita Jodhani 08/14/2024



#15 Picloram

R.T.: 12.335 min  
Delta R.T.: -0.006 min  
Response: 499641935  
Conc: 27.69 ng/ml