

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111423\  
 Data File : PS024827.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2023 17:37  
 Operator : AR\AJ  
 Sample : 05323-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-1MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/15/2023  
 Supervised By : Ankita Jodhani 11/15/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 20:54:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110323.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 03 15:07:01 2023  
 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 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     | 6.355  | 6.774  | 751.4E6  | 205.4E6  | 368.078m | 304.541m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.464  | 2.523  | 975.1E6  | 535.9E6  | 404.796m | 508.671m# |
| 2) T                        | 3,5-DICHL... | 5.731  | 5.963  | 837.2E6  | 267.5E6  | 266.910  | 249.837   |
| 3) T                        | 4-Nitroph... | 6.213  | 6.417  | 106.1E6  | 3952972  | 81.836   | 9.003 #   |
| 5) T                        | DICAMBA      | 6.497  | 6.935  | 2519.6E6 | 794.4E6  | 281.593  | 273.409   |
| 6) T                        | MCPD         | 6.646  | 7.029  | 153.3E6  | 44625209 | 24.612   | 22.999    |
| 7) T                        | MCPA         | 6.767  | 7.234  | 246.0E6  | 91997390 | 28.043   | 29.841    |
| 8) T                        | DICHLORPROP  | 7.084  | 7.550  | 598.8E6  | 181.5E6  | 255.938  | 248.473   |
| 9) T                        | 2,4-D        | 7.281  | 7.832  | 822.0E6  | 243.2E6  | 299.038  | 271.700m  |
| 10) T                       | Pentachlo... | 7.509  | 8.255  | 2575.4E6 | 634.8E6  | 79.057   | 59.733m   |
| 11) T                       | 2,4,5-TP ... | 8.031  | 8.614  | 2755.8E6 | 782.2E6  | 198.200  | 190.319   |
| 12) T                       | 2,4,5-T      | 8.287  | 8.983  | 3317.7E6 | 933.7E6  | 253.738  | 234.001   |
| 13) T                       | 2,4-DB       | 8.793  | 9.487  | 383.6E6  | 102.4E6  | 182.437  | 209.933   |
| 15) T                       | Picloram     | 9.670  | 10.764 | 4732.8E6 | 1538.6E6 | 266.088  | 253.232m  |
| 16) T                       | DCPA         | 10.110 | 10.735 | 6003.9E6 | 1736.4E6 | 350.840m | 345.507m  |
| -----                       |              |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111423\  
Data File : PS024827.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2023 17:37  
Operator : AR\AJ  
Sample : 05323-01MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

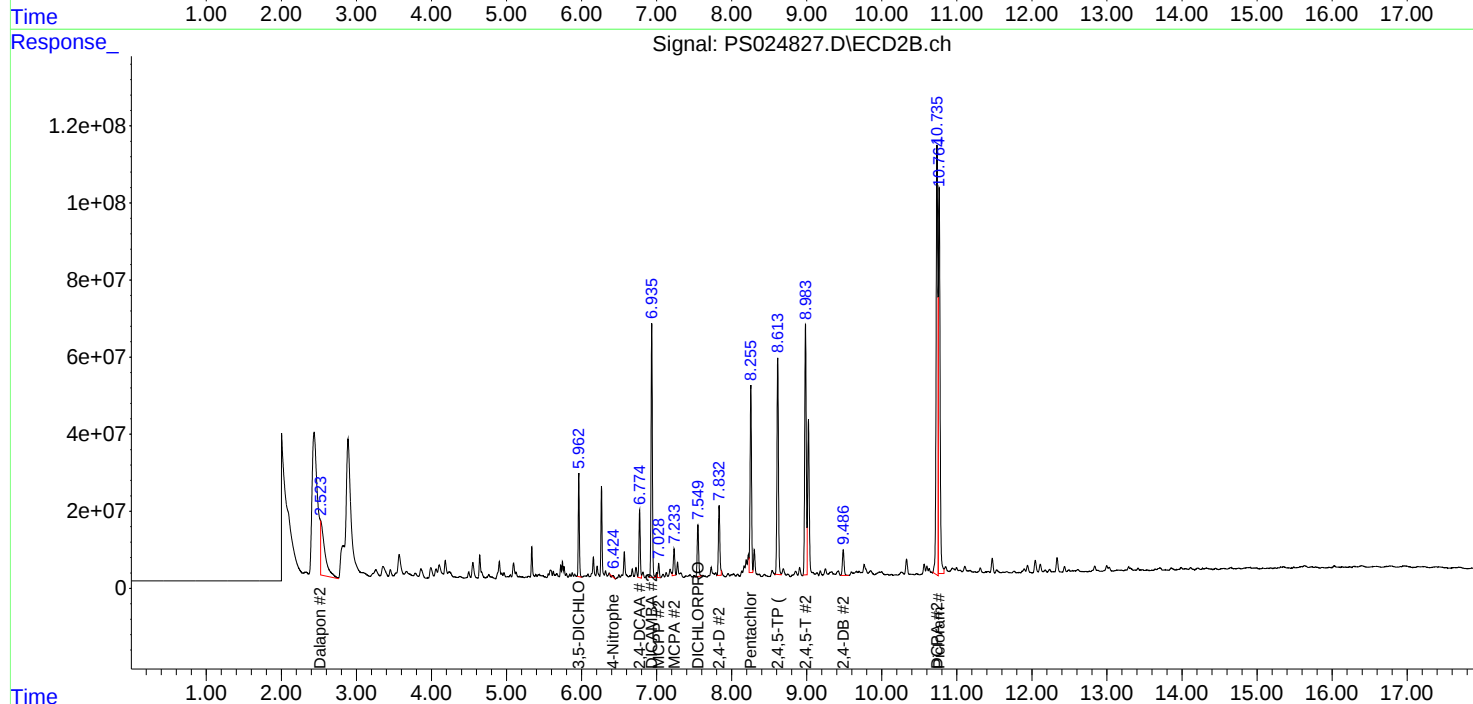
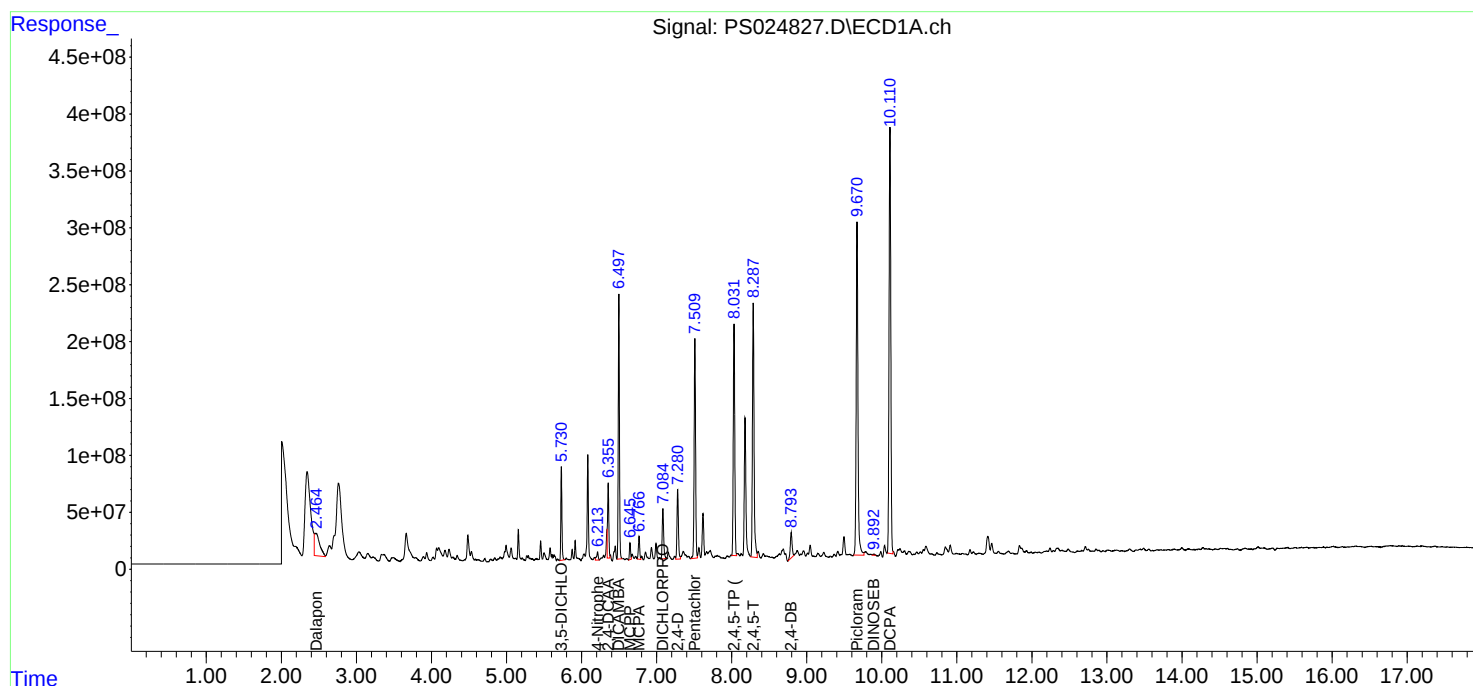
Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD

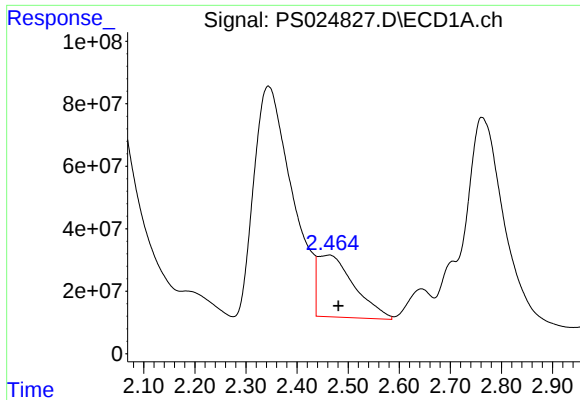
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 11/15/2023  
Supervised By :Ankita Jodhani 11/15/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 14 20:54:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110323.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 03 15:07:01 2023  
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





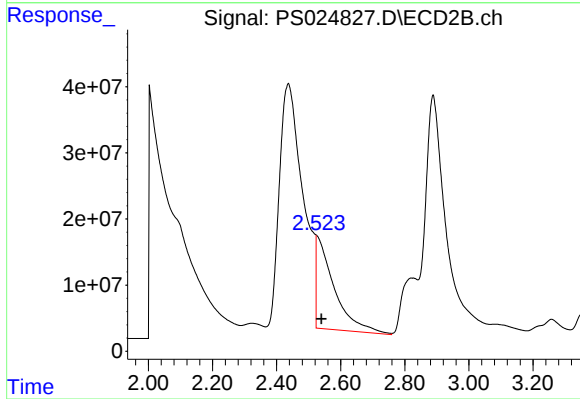
#1 Dalapon

R.T.: 2.464 min  
Delta R.T.: -0.017 min  
Response: 975125365  
Conc: 404.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD

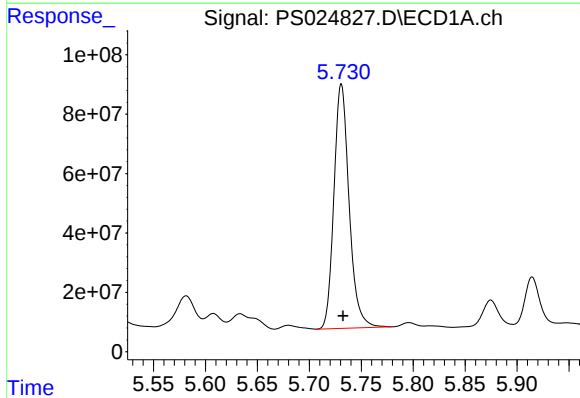
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 11/15/2023  
Supervised By :Ankita Jodhani 11/15/2023



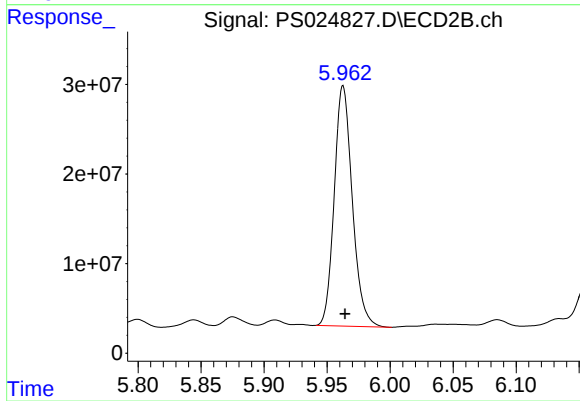
#1 Dalapon

R.T.: 2.523 min  
Delta R.T.: -0.017 min  
Response: 535912777  
Conc: 508.67 ng/ml m



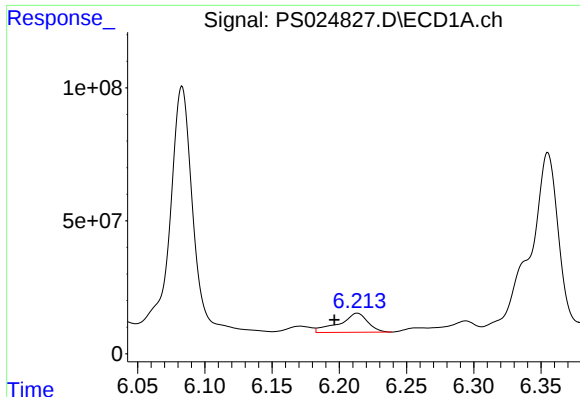
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min  
Delta R.T.: -0.001 min  
Response: 837241245  
Conc: 266.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.963 min  
Delta R.T.: -0.001 min  
Response: 267489022  
Conc: 249.84 ng/ml



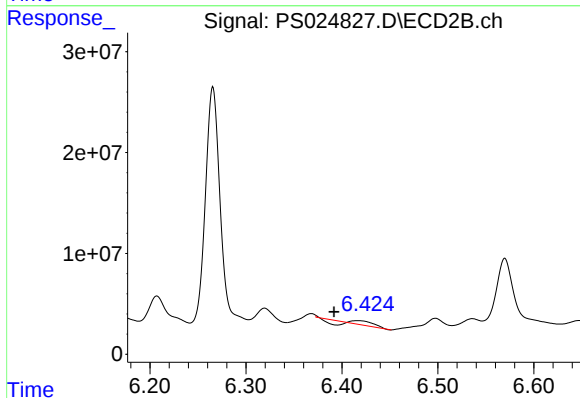
#3 4-Nitrophenol

R.T.: 6.213 min  
Delta R.T.: 0.017 min  
Response: 106077622  
Conc: 81.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD

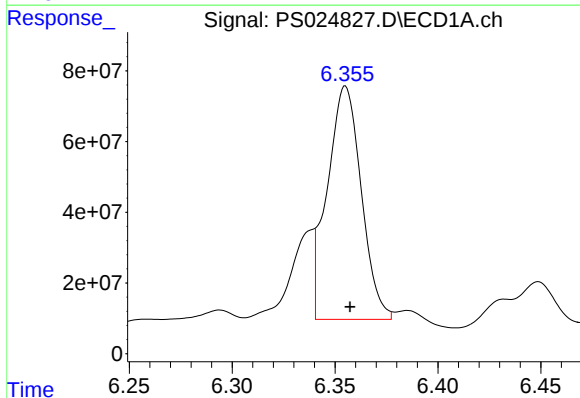
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 11/15/2023  
Supervised By :Ankita Jodhani 11/15/2023



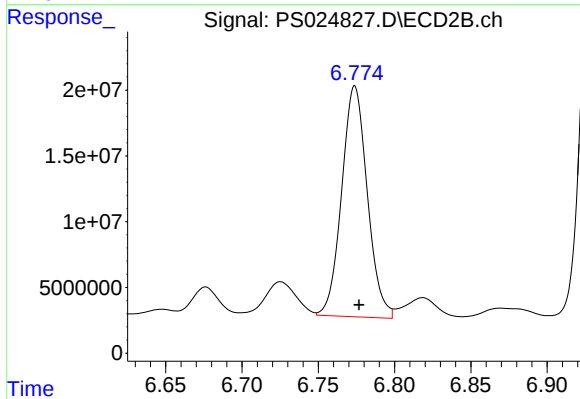
#3 4-Nitrophenol

R.T.: 6.417 min  
Delta R.T.: 0.025 min  
Response: 3952972  
Conc: 9.00 ng/ml



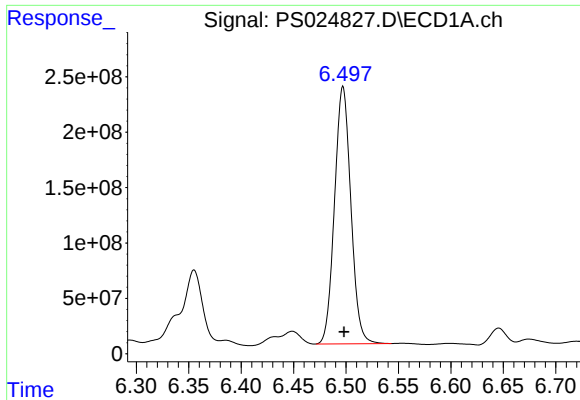
#4 2,4-DCAA

R.T.: 6.355 min  
Delta R.T.: -0.003 min  
Response: 751433242  
Conc: 368.08 ng/ml m



#4 2,4-DCAA

R.T.: 6.774 min  
Delta R.T.: -0.003 min  
Response: 205443113  
Conc: 304.54 ng/ml m



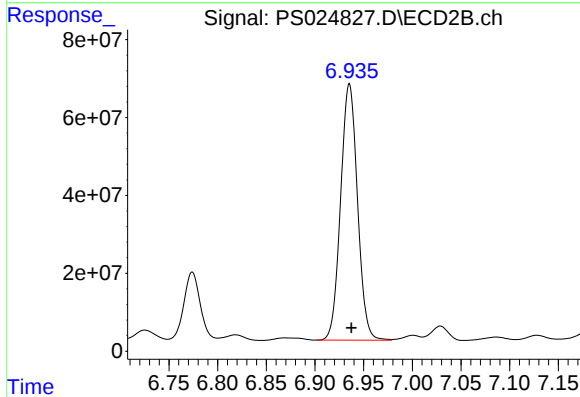
#5 DICAMBA

R.T.: 6.497 min  
Delta R.T.: 0.000 min  
Response: 2519600197  
Conc: 281.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD

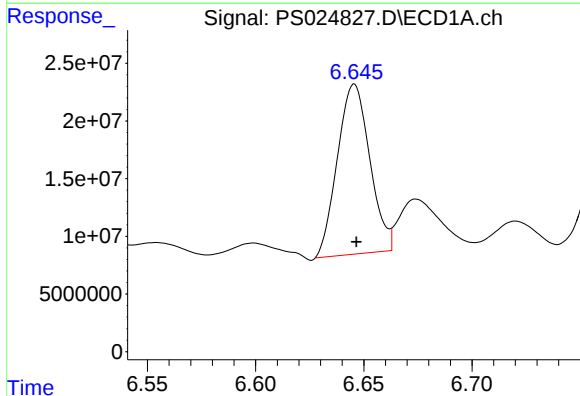
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 11/15/2023  
Supervised By :Ankita Jodhani 11/15/2023



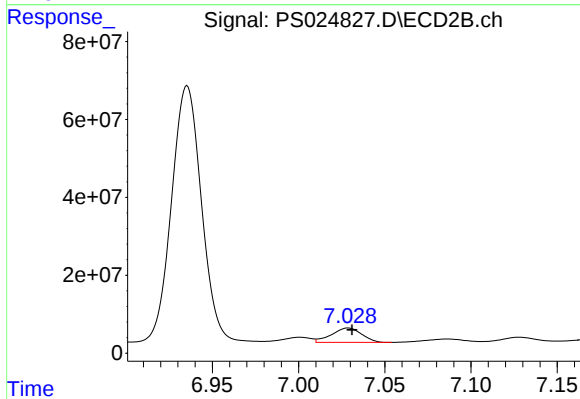
#5 DICAMBA

R.T.: 6.935 min  
Delta R.T.: -0.002 min  
Response: 794392582  
Conc: 273.41 ng/ml



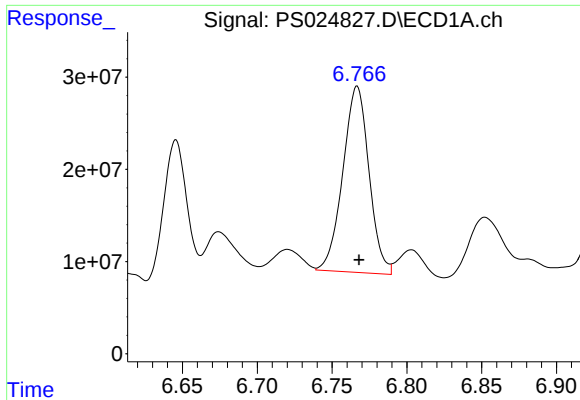
#6 MCP

R.T.: 6.646 min  
Delta R.T.: -0.001 min  
Response: 153335393  
Conc: 24.61 ug/ml



#6 MCP

R.T.: 7.029 min  
Delta R.T.: -0.002 min  
Response: 44625209  
Conc: 23.00 ug/ml



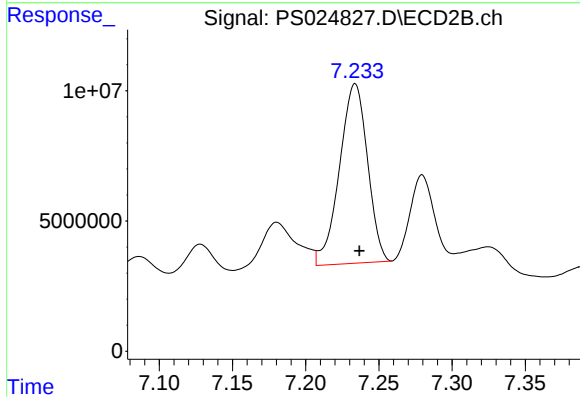
#7 MCPA

R.T.: 6.767 min  
Delta R.T.: -0.001 min  
Response: 246029552  
Conc: 28.04 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD

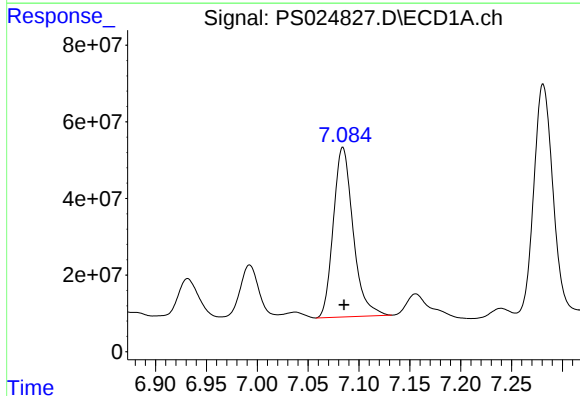
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 11/15/2023  
Supervised By :Ankita Jodhani 11/15/2023



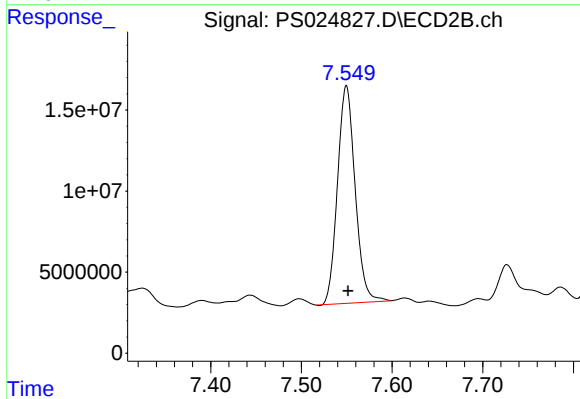
#7 MCPA

R.T.: 7.234 min  
Delta R.T.: -0.003 min  
Response: 91997390  
Conc: 29.84 ug/ml



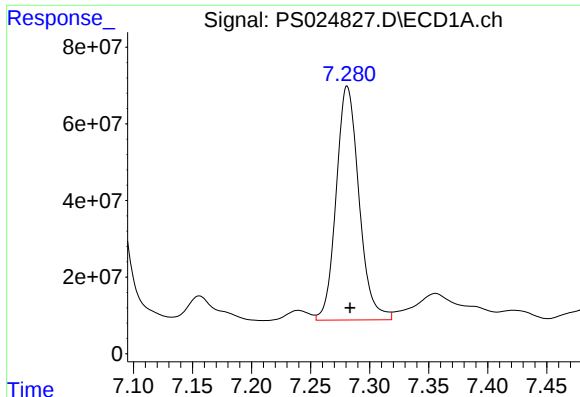
#8 DICHLORPROP

R.T.: 7.084 min  
Delta R.T.: -0.001 min  
Response: 598769950  
Conc: 255.94 ng/ml



#8 DICHLORPROP

R.T.: 7.550 min  
Delta R.T.: -0.002 min  
Response: 181510169  
Conc: 248.47 ng/ml



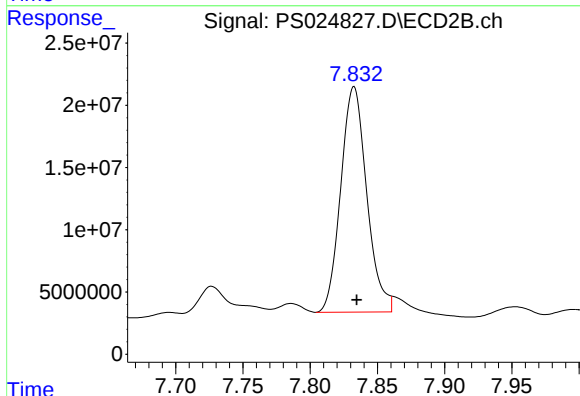
#9 2,4-D

R.T.: 7.281 min  
Delta R.T.: -0.002 min  
Response: 821997339  
Conc: 299.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD

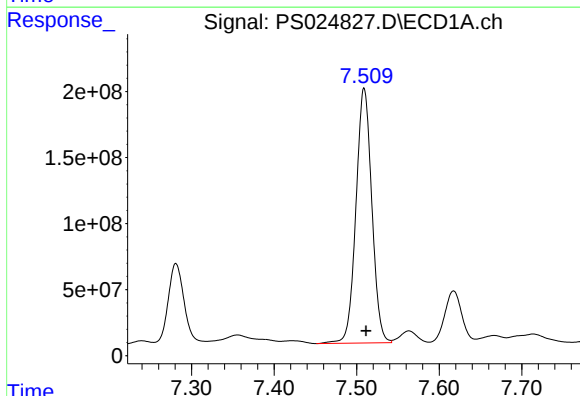
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 11/15/2023  
Supervised By :Ankita Jodhani 11/15/2023



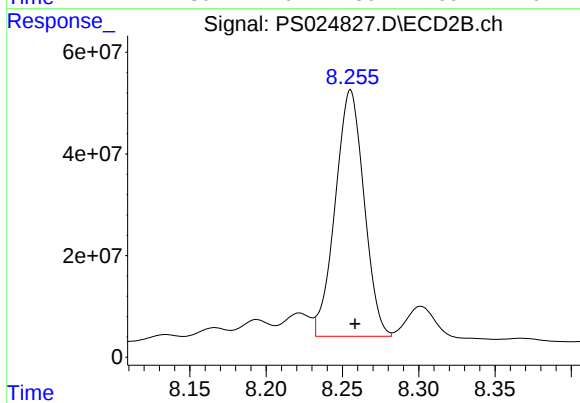
#9 2,4-D

R.T.: 7.832 min  
Delta R.T.: -0.002 min  
Response: 243203964  
Conc: 271.70 ng/ml m



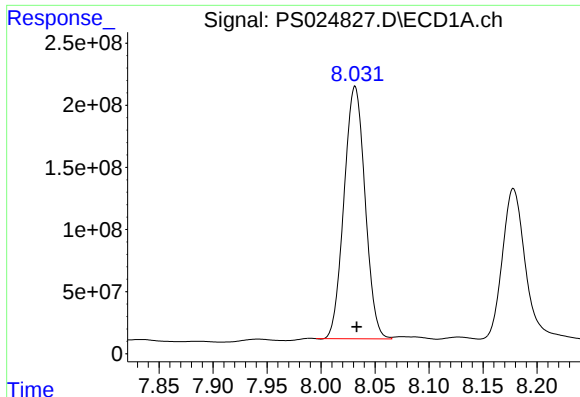
#10 Pentachlorophenol

R.T.: 7.509 min  
Delta R.T.: -0.002 min  
Response: 2575446687  
Conc: 79.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.255 min  
Delta R.T.: -0.003 min  
Response: 634765339  
Conc: 59.73 ng/ml m



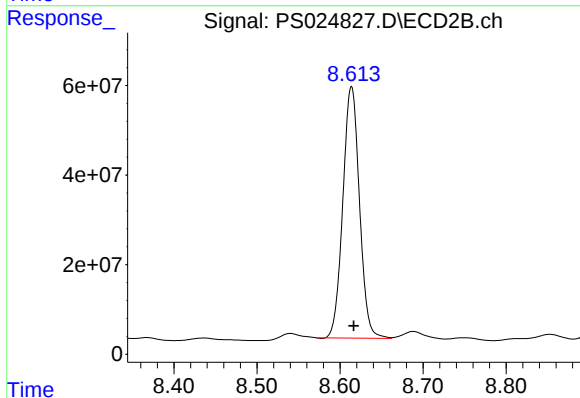
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min  
Delta R.T.: -0.002 min  
Response: 2755802951  
Conc: 198.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD

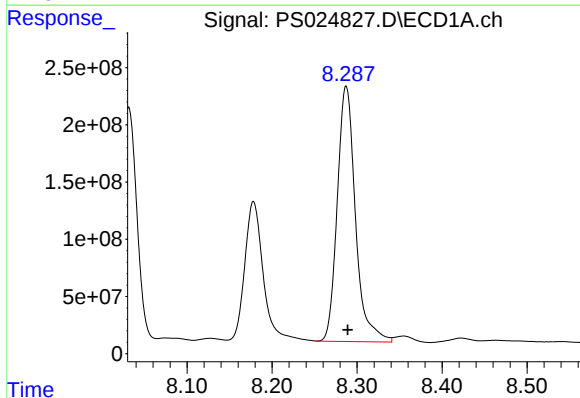
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 11/15/2023  
Supervised By :Ankita Jodhani 11/15/2023



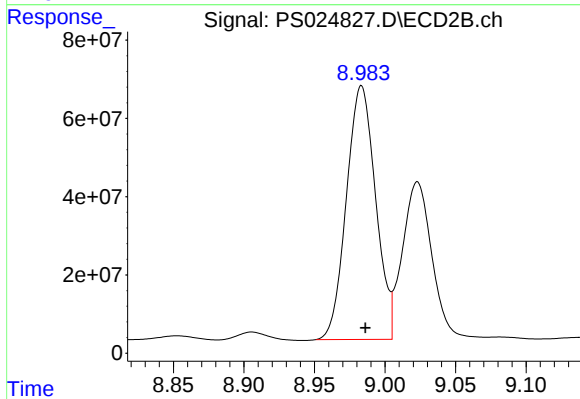
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min  
Delta R.T.: -0.003 min  
Response: 782249236  
Conc: 190.32 ng/ml



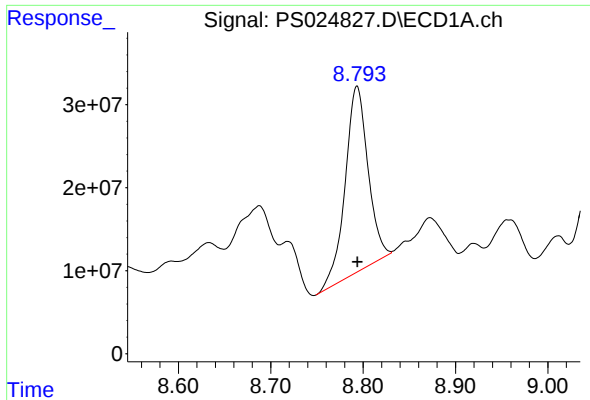
#12 2,4,5-T

R.T.: 8.287 min  
Delta R.T.: -0.002 min  
Response: 3317689699  
Conc: 253.74 ng/ml



#12 2,4,5-T

R.T.: 8.983 min  
Delta R.T.: -0.003 min  
Response: 933689155  
Conc: 234.00 ng/ml



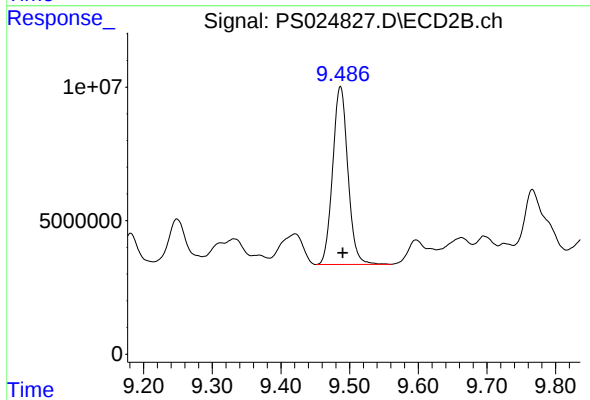
#13 2,4-DB

R.T.: 8.793 min  
Delta R.T.: 0.000 min  
Response: 383637333  
Conc: 182.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD

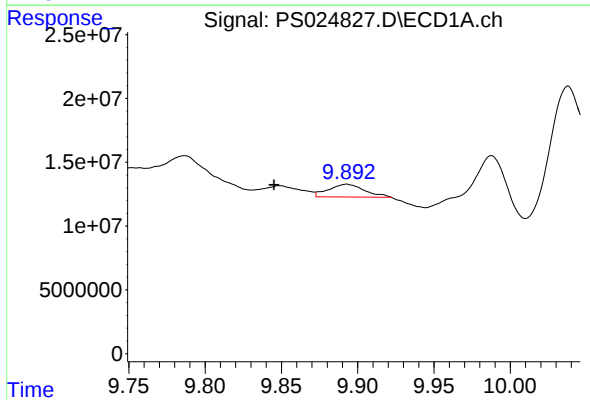
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 11/15/2023  
Supervised By :Ankita Jodhani 11/15/2023



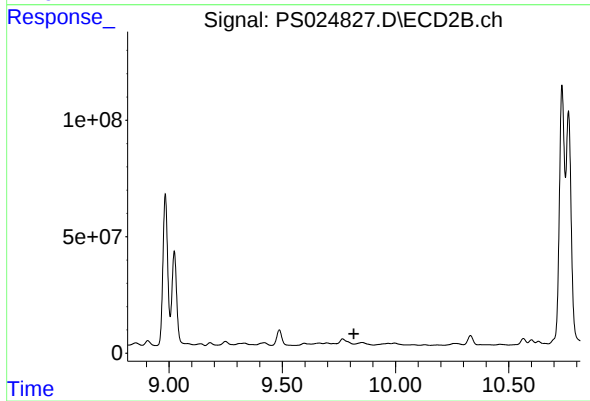
#13 2,4-DB

R.T.: 9.487 min  
Delta R.T.: -0.003 min  
Response: 102354499  
Conc: 209.93 ng/ml



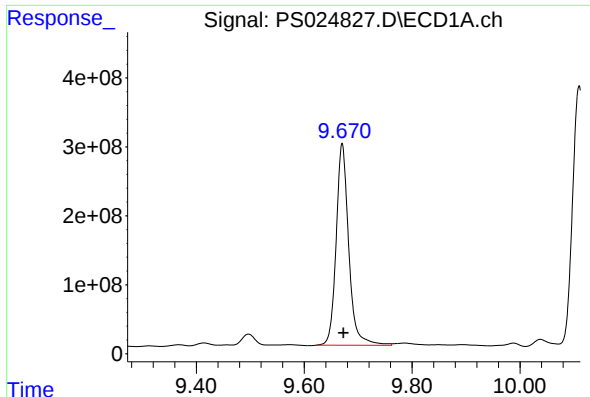
#14 DINOSEB

R.T.: 9.893 min  
Delta R.T.: 0.048 min  
Response: 16195096  
Conc: 1.64 ng/ml



#14 DINOSEB

R.T.: 9.852 min  
Delta R.T.: 0.036 min  
Response: -6538097  
Conc: N.D.



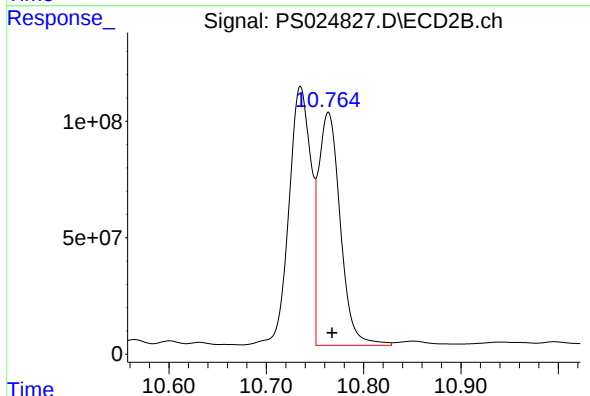
#15 Picloram

R.T.: 9.670 min  
Delta R.T.: -0.002 min  
Response: 4732839443  
Conc: 266.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD

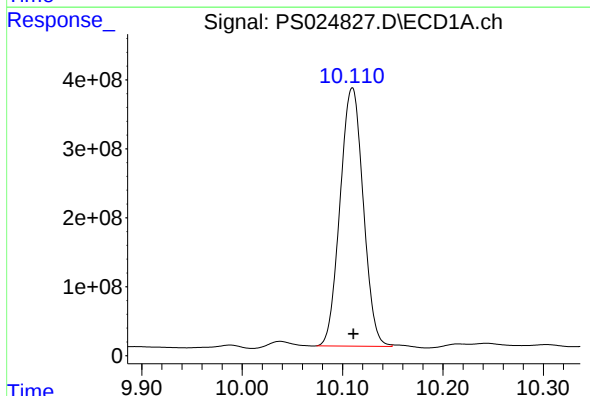
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 11/15/2023  
Supervised By :Ankita Jodhani 11/15/2023



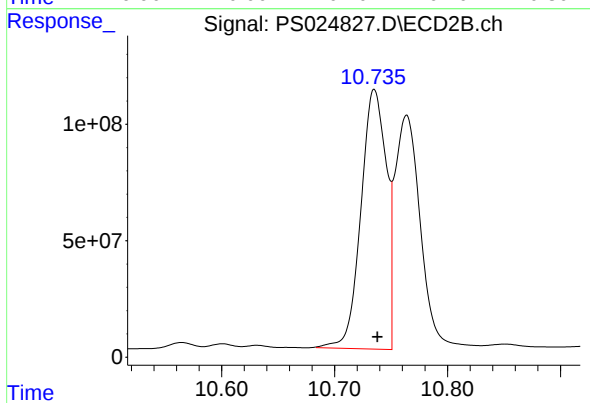
#15 Picloram

R.T.: 10.764 min  
Delta R.T.: -0.004 min  
Response: 1538637433  
Conc: 253.23 ng/ml m



#16 DCPA

R.T.: 10.110 min  
Delta R.T.: -0.001 min  
Response: 6003936242  
Conc: 350.84 ng/ml m



#16 DCPA

R.T.: 10.735 min  
Delta R.T.: -0.003 min  
Response: 1736398603  
Conc: 345.51 ng/ml m