

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022324\  
 Data File : PS026023.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Feb 2024 13:36  
 Operator : AR\AJ  
 Sample : P1549-04MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 336MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/26/2024  
 Supervised By : Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 23 23:05:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 22 12:24:27 2024  
 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     | 7.245  | 7.778  | 1241.9E6  | 370.4E6  | 478.240m | 487.186m  |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.664  | 2.722  | 1581.4E6  | 416.5E6  | 354.131m | 253.697m# |
| 2) T                        | 3,5-DICHL... | 6.416  | 6.730  | 1746.3E6  | 538.0E6  | 457.337  | 453.378   |
| 3) T                        | 4-Nitroph... | 7.044  | 7.306  | 53616985  | 15837331 | 41.555m  | 46.232m   |
| 5) T                        | DICAMBA      | 7.433  | 7.979  | 4952.6E6  | 1570.5E6 | 452.140  | 448.734   |
| 6) T                        | MCP          | 7.614  | 8.080  | 361.9E6   | 125.4E6  | 47.242m  | 47.126    |
| 7) T                        | MCPA         | 7.764  | 8.324  | 488.5E6   | 172.9E6  | 46.066   | 50.293    |
| 8) T                        | DICHLORPROP  | 8.144  | 8.696  | 1304.5E6  | 397.2E6  | 466.313  | 464.685   |
| 9) T                        | 2,4-D        | 8.376  | 9.025  | 1582.0E6  | 369.6E6  | 590.072  | 493.281   |
| 10) T                       | Pentachlo... | 8.675  | 9.553  | 18536.1E6 | 6169.7E6 | 472.794m | 478.434m  |
| 11) T                       | 2,4,5-TP ... | 9.258  | 9.928  | 7830.5E6  | 2349.9E6 | 521.271  | 501.591m  |
| 12) T                       | 2,4,5-T      | 9.550  | 10.348 | 6697.2E6  | 1944.4E6 | 491.308m | 520.748   |
| 13) T                       | 2,4-DB       | 10.128 | 10.914 | 865.0E6   | 205.9E6  | 529.968m | 537.349m  |
| 14) T                       | DINOSEB      | 11.342 | 11.291 | 4954.0E6  | 1540.2E6 | 459.897m | 490.783m  |
| 15) T                       | Picloram     | 11.148 | 12.386 | 7747.8E6  | 1815.7E6 | 538.282  | 518.212m  |
| 16) T                       | DCPA         | 11.635 | 12.335 | 8411.9E6  | 2572.2E6 | 448.123  | 495.800   |
| -----                       |              |        |        |           |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022324\  
Data File : PS026023.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Feb 2024 13:36  
Operator : AR\AJ  
Sample : P1549-04MS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

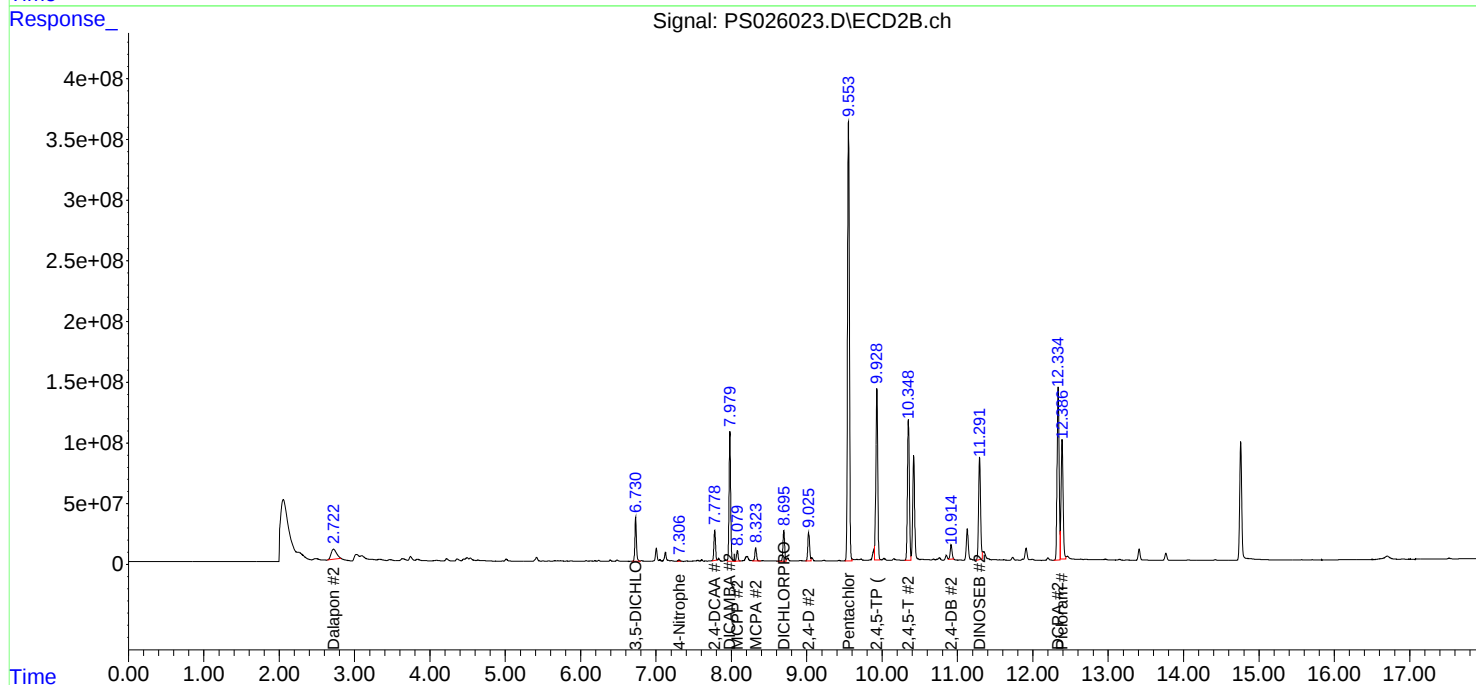
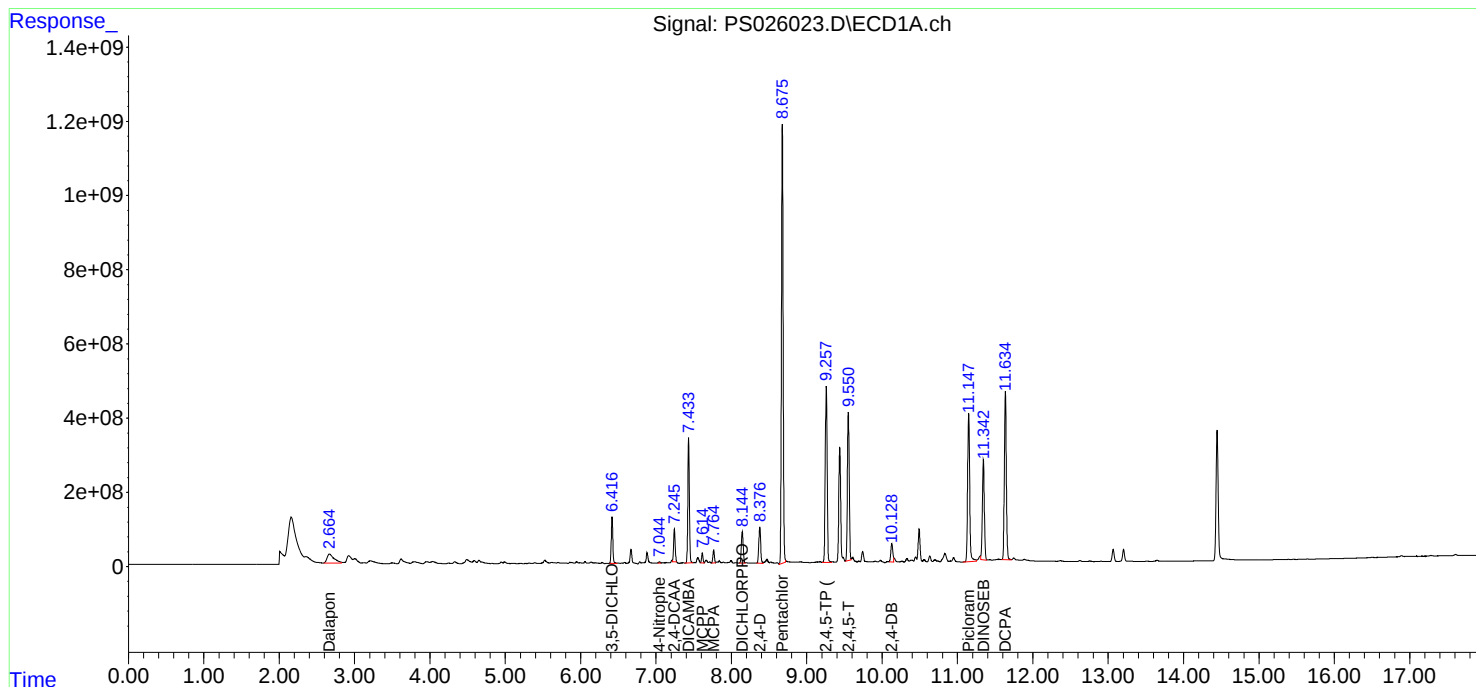
Instrument :  
ECD\_S  
ClientSampleId :  
336MS

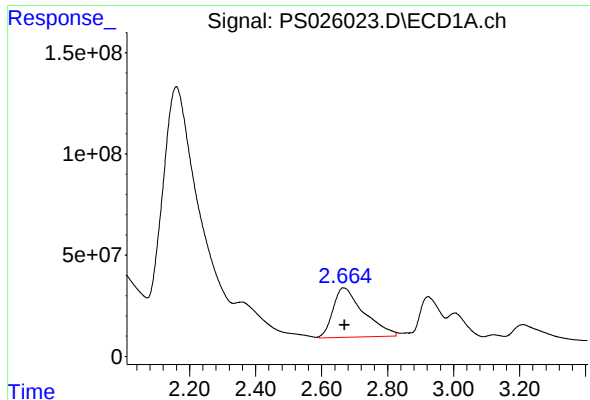
Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 02/26/2024  
Supervised By : Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 23 23:05:45 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 22 12:24:27 2024  
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





#1 Dalapon

R.T.: 2.664 min  
Delta R.T.: -0.006 min  
Response: 1581444431  
Conc: 354.13 ng/ml

Instrument :

ECD\_S

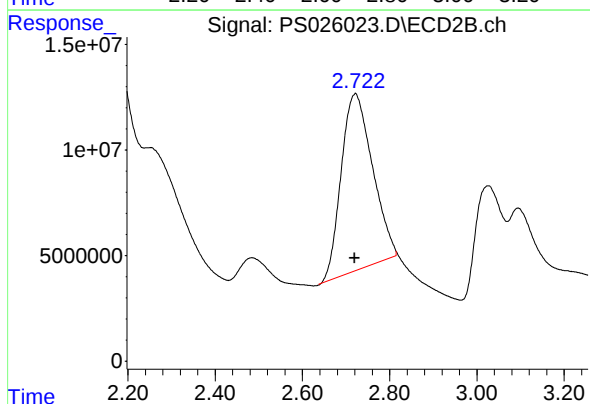
ClientSampleId :

336MS

Manual Integrations

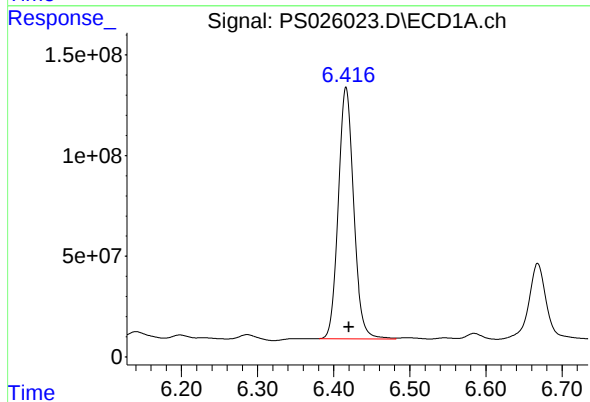
APPROVED

Reviewed By :Abdul Mirza 02/26/2024  
Supervised By :Ankita Jodhani 02/26/2024



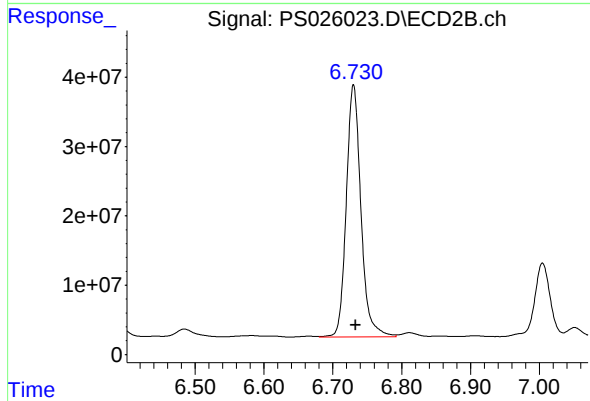
#1 Dalapon

R.T.: 2.722 min  
Delta R.T.: 0.002 min  
Response: 416460605  
Conc: 253.70 ng/ml



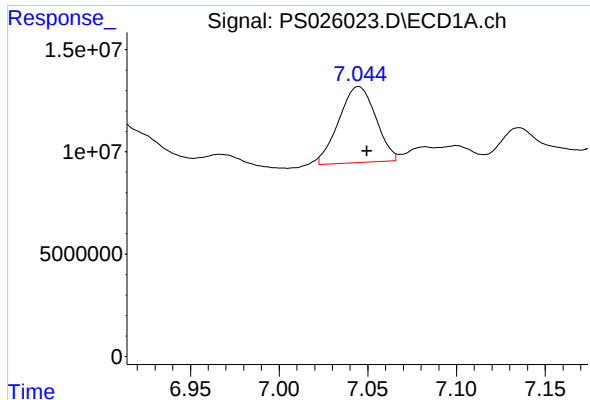
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min  
Delta R.T.: -0.004 min  
Response: 1746250927  
Conc: 457.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.730 min  
Delta R.T.: -0.003 min  
Response: 537992428  
Conc: 453.38 ng/ml



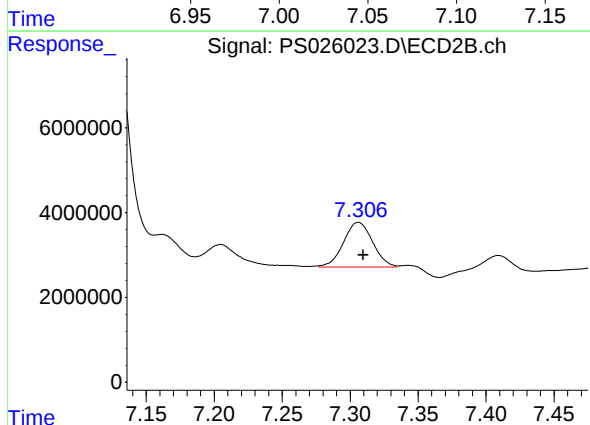
#3 4-Nitrophenol

R.T.: 7.044 min  
Delta R.T.: -0.005 min  
Response: 53616985  
Conc: 41.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
336MS

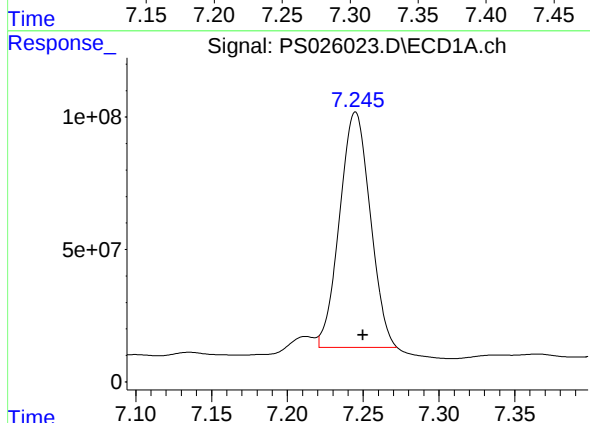
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 02/26/2024  
Supervised By :Ankita Jodhani 02/26/2024



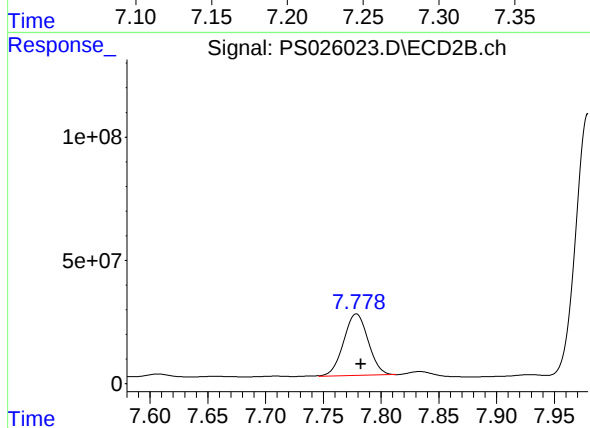
#3 4-Nitrophenol

R.T.: 7.306 min  
Delta R.T.: -0.004 min  
Response: 15837331  
Conc: 46.23 ng/ml



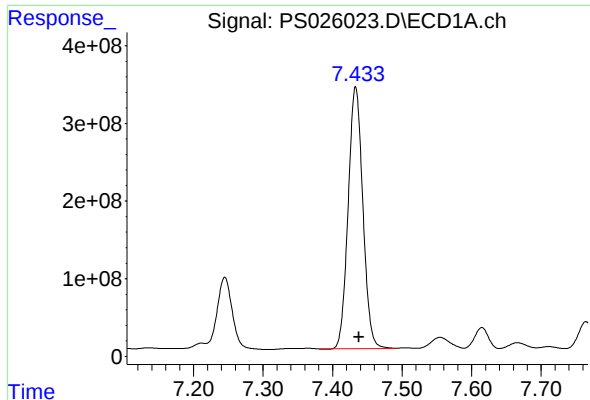
#4 2,4-DCAA

R.T.: 7.245 min  
Delta R.T.: -0.005 min  
Response: 1241928017  
Conc: 478.24 ng/ml



#4 2,4-DCAA

R.T.: 7.778 min  
Delta R.T.: -0.004 min  
Response: 370440424  
Conc: 487.19 ng/ml



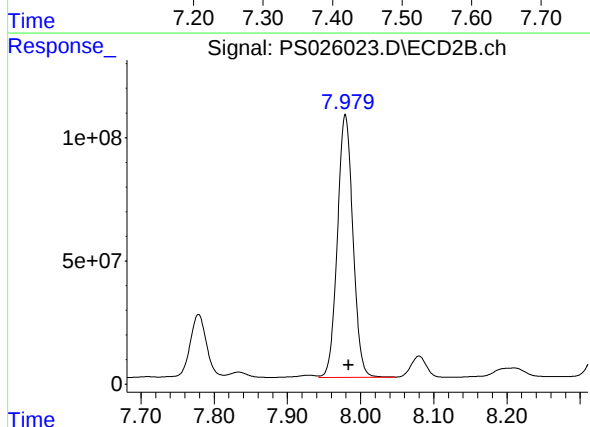
#5 DICAMBA

R.T.: 7.433 min  
Delta R.T.: -0.005 min  
Response: 4952634798  
Conc: 452.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
336MS

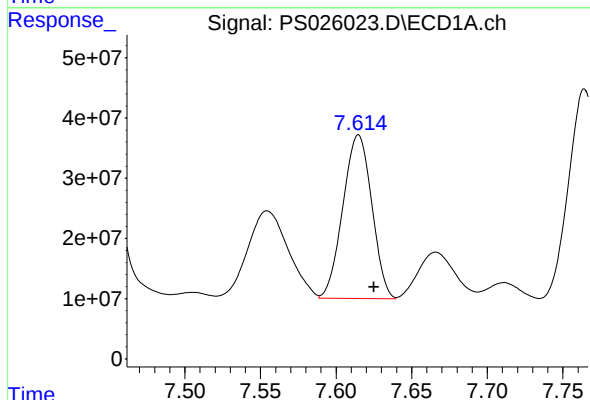
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 02/26/2024  
Supervised By :Ankita Jodhani 02/26/2024



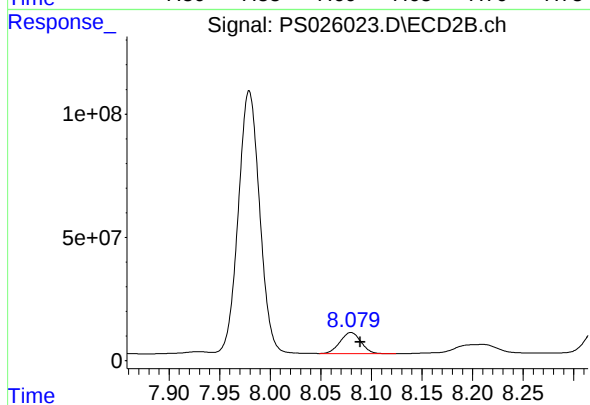
#5 DICAMBA

R.T.: 7.979 min  
Delta R.T.: -0.004 min  
Response: 1570482764  
Conc: 448.73 ng/ml



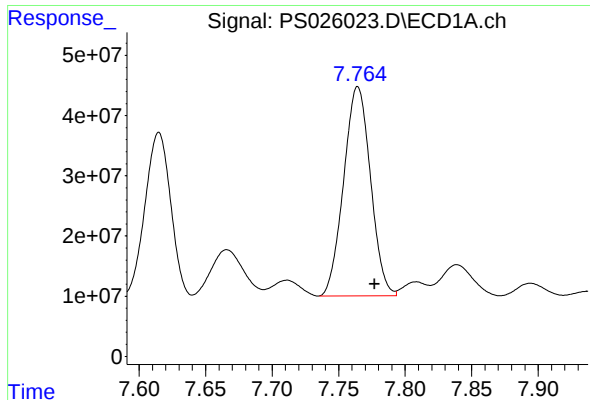
#6 MCP

R.T.: 7.614 min  
Delta R.T.: -0.011 min  
Response: 361862374  
Conc: 47.24 ug/ml m



#6 MCP

R.T.: 8.080 min  
Delta R.T.: -0.009 min  
Response: 125435625  
Conc: 47.13 ug/ml



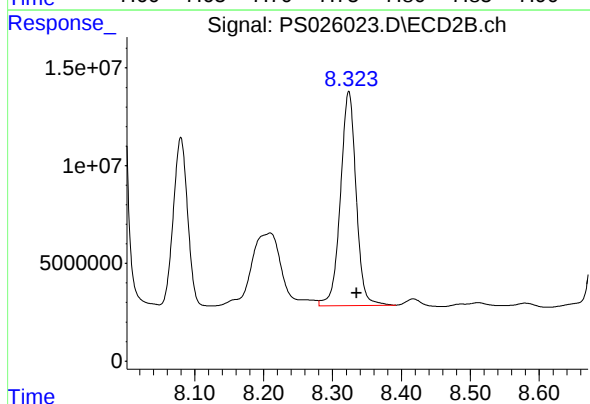
#7 MCPA

R.T.: 7.764 min  
Delta R.T.: -0.013 min  
Response: 488473636  
Conc: 46.07 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
336MS

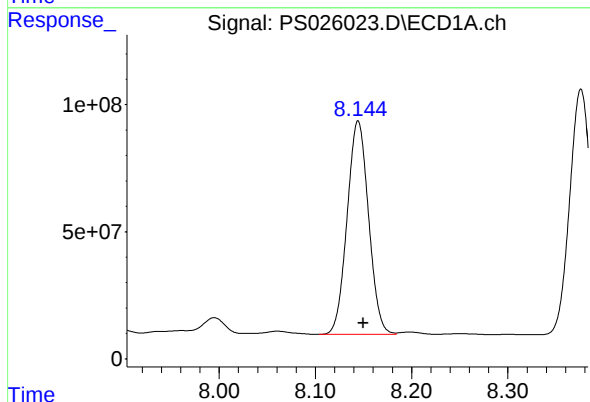
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 02/26/2024  
Supervised By :Ankita Jodhani 02/26/2024



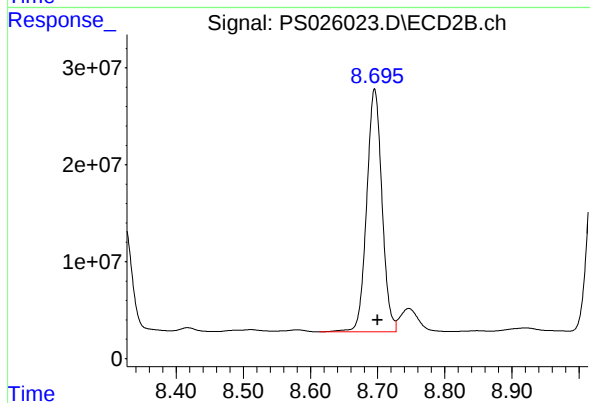
#7 MCPA

R.T.: 8.324 min  
Delta R.T.: -0.011 min  
Response: 172915663  
Conc: 50.29 ug/ml



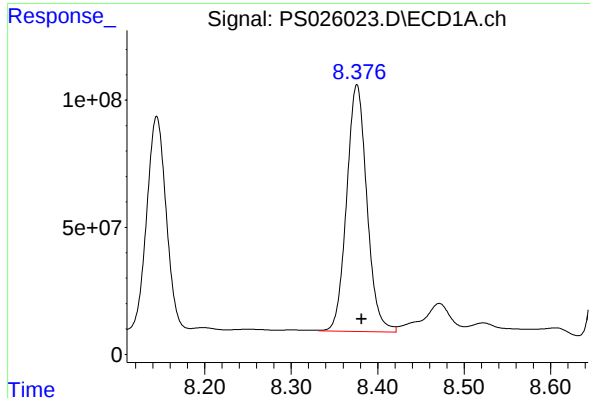
#8 DICHLORPROP

R.T.: 8.144 min  
Delta R.T.: -0.005 min  
Response: 1304474228  
Conc: 466.31 ng/ml



#8 DICHLORPROP

R.T.: 8.696 min  
Delta R.T.: -0.004 min  
Response: 397232450  
Conc: 464.69 ng/ml



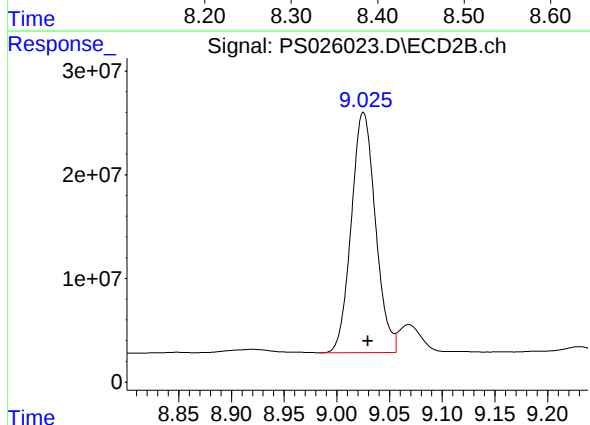
#9 2,4-D

R.T.: 8.376 min  
Delta R.T.: -0.006 min  
Response: 1581955621  
Conc: 590.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
336MS

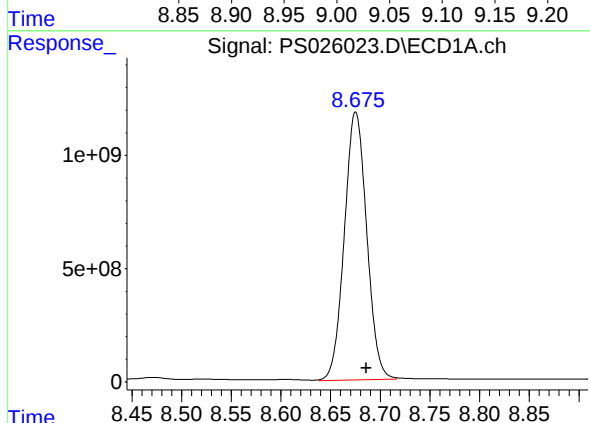
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 02/26/2024  
Supervised By :Ankita Jodhani 02/26/2024



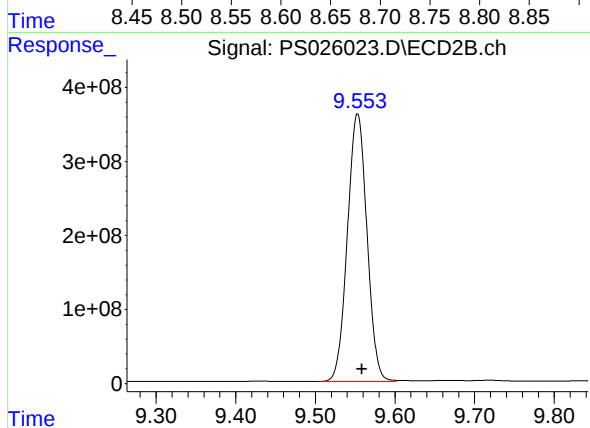
#9 2,4-D

R.T.: 9.025 min  
Delta R.T.: -0.004 min  
Response: 369605308  
Conc: 493.28 ng/ml



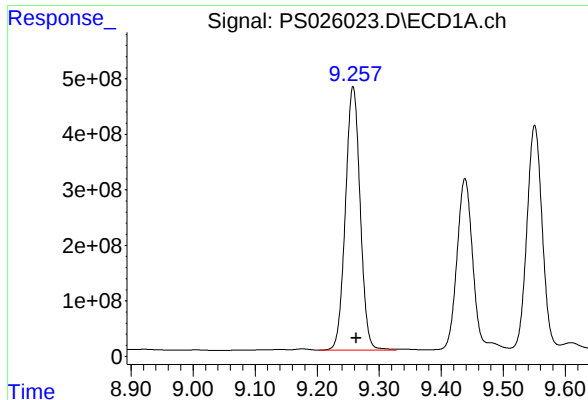
#10 Pentachlorophenol

R.T.: 8.675 min  
Delta R.T.: -0.011 min  
Response: 18536146327  
Conc: 472.79 ng/ml m



#10 Pentachlorophenol

R.T.: 9.553 min  
Delta R.T.: -0.006 min  
Response: 6169667757  
Conc: 478.43 ng/ml m



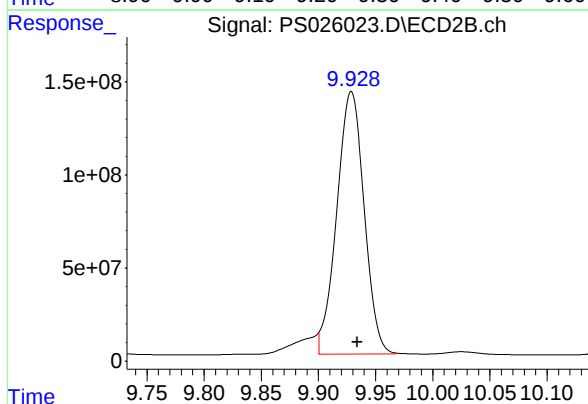
#11 2,4,5-TP (SILVEX)

R.T.: 9.258 min  
Delta R.T.: -0.005 min  
Response: 7830491139  
Conc: 521.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
336MS

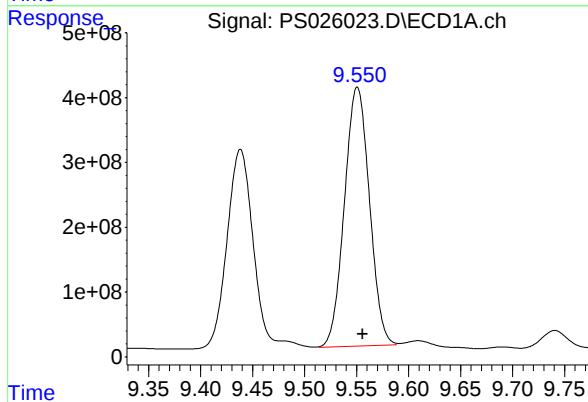
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 02/26/2024  
Supervised By :Ankita Jodhani 02/26/2024



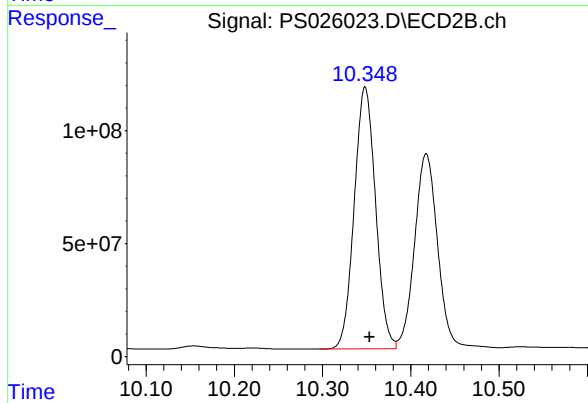
#11 2,4,5-TP (SILVEX)

R.T.: 9.928 min  
Delta R.T.: -0.006 min  
Response: 2349891273  
Conc: 501.59 ng/ml m



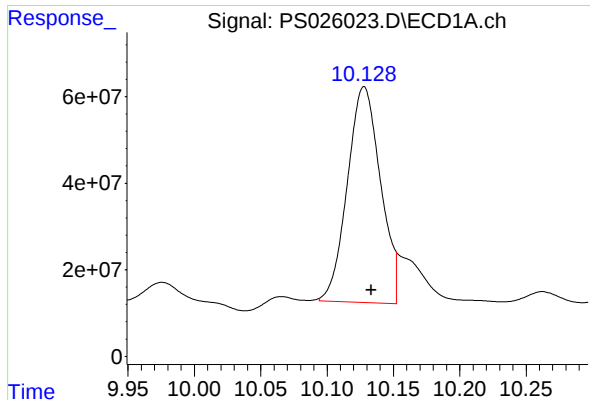
#12 2,4,5-T

R.T.: 9.550 min  
Delta R.T.: -0.005 min  
Response: 6697189301  
Conc: 491.31 ng/ml m



#12 2,4,5-T

R.T.: 10.348 min  
Delta R.T.: -0.005 min  
Response: 1944388968  
Conc: 520.75 ng/ml



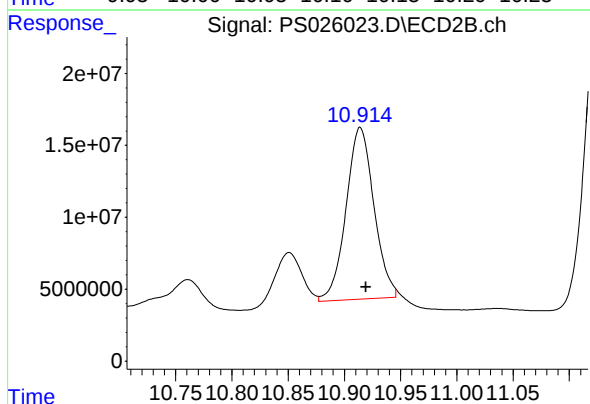
#13 2,4-DB

R.T.: 10.128 min  
Delta R.T.: -0.006 min  
Response: 864950875  
Conc: 529.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
336MS

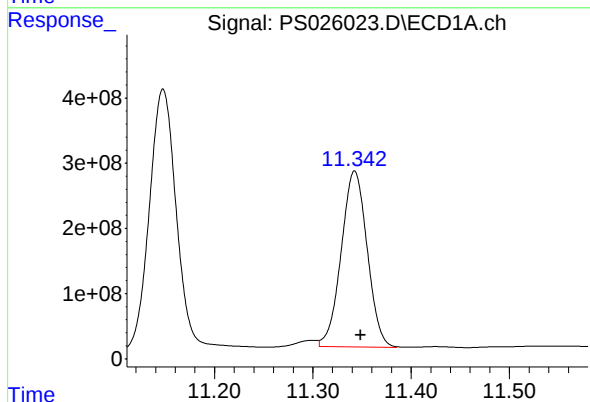
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 02/26/2024  
Supervised By :Ankita Jodhani 02/26/2024



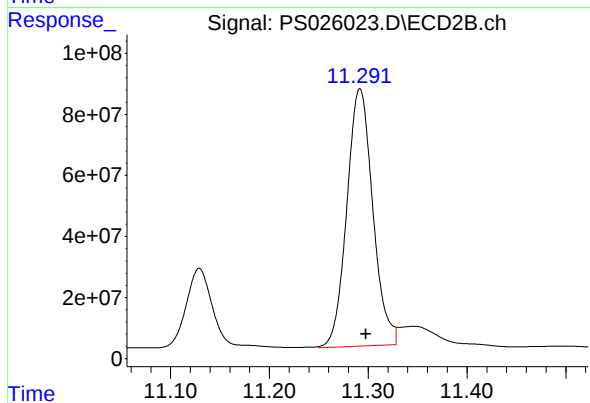
#13 2,4-DB

R.T.: 10.914 min  
Delta R.T.: -0.006 min  
Response: 205947635  
Conc: 537.35 ng/ml



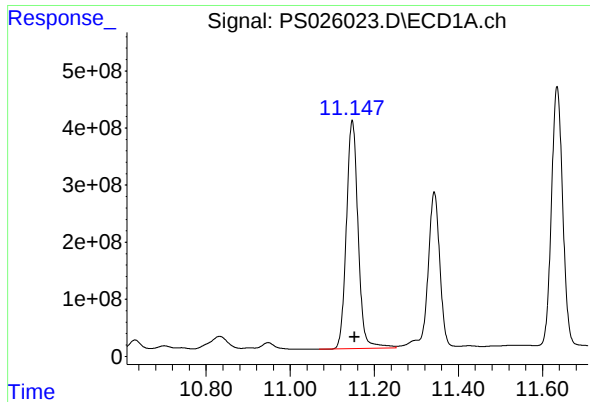
#14 DINOSEB

R.T.: 11.342 min  
Delta R.T.: -0.006 min  
Response: 4954025183  
Conc: 459.90 ng/ml



#14 DINOSEB

R.T.: 11.291 min  
Delta R.T.: -0.007 min  
Response: 1540201200  
Conc: 490.78 ng/ml



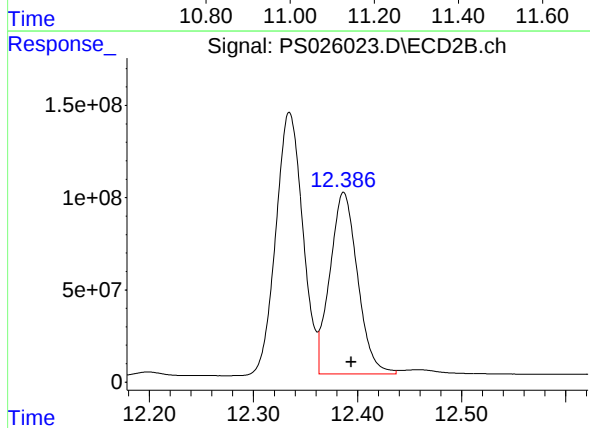
#15 Picloram

R.T.: 11.148 min  
Delta R.T.: -0.005 min  
Response: 7747759148  
Conc: 538.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
336MS

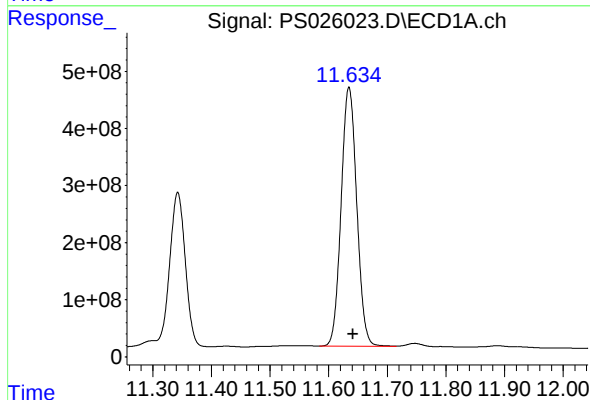
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 02/26/2024  
Supervised By :Ankita Jodhani 02/26/2024



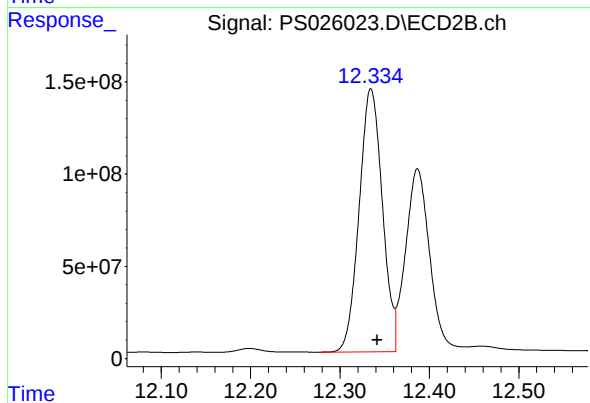
#15 Picloram

R.T.: 12.386 min  
Delta R.T.: -0.008 min  
Response: 1815664510  
Conc: 518.21 ng/ml



#16 DCPA

R.T.: 11.635 min  
Delta R.T.: -0.007 min  
Response: 8411862584  
Conc: 448.12 ng/ml



#16 DCPA

R.T.: 12.335 min  
Delta R.T.: -0.007 min  
Response: 2572230692  
Conc: 495.80 ng/ml