

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
 Data File : PS026678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 19:03
 Operator : AR\AJ
 Sample : P2403-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:56:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.274	7.782	1396.3E6	833.5E6	561.486	499.854m
Target Compounds							
1) T	Dalapon	2.658	2.711	483.2E6	430.1E6	132.127m	146.691m
2) T	3,5-DICHL...	6.440	6.729	646.4E6	462.3E6	187.953	188.968
3) T	4-Nitroph...	7.076	7.307	284.8E6	189.9E6	176.752	167.006m
5) T	DICAMBA	7.462	7.983	1842.2E6	1314.1E6	179.632	177.490
6) T	MCPD	7.640	8.080	111.6E6	84325611	15.021	16.405
7) T	MCPA	7.789	8.324	189.1E6	147.3E6	17.086	19.703
8) T	DICHLORPROP	8.168	8.698	589.7E6	375.8E6	196.777	195.861
9) T	2,4-D	8.399	9.029	732.7E6	461.7E6	222.598	224.084
10) T	Pentachlo...	8.697	9.560	8306.2E6	5554.3E6	202.841	203.230
11) T	2,4,5-TP ...	9.277	9.936	3442.9E6	2611.9E6	206.859	236.689
12) T	2,4,5-T	9.570	10.356	3214.3E6	2004.6E6	188.598	185.061
13) T	2,4-DB	10.143	10.946	429.5E6	210.3E6	181.153m	154.682m
14) T	DINOSEB	11.354	11.301	2004.9E6	1530.4E6	195.256m	222.788
15) T	Picloram	11.162	12.399	3668.8E6	2642.7E6	164.248m	164.906
16) T	DCPA	11.644	12.345	3124.6E6	2735.3E6	165.974	206.879m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
Data File : PS026678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 19:03
Operator : AR\AJ
Sample : P2403-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

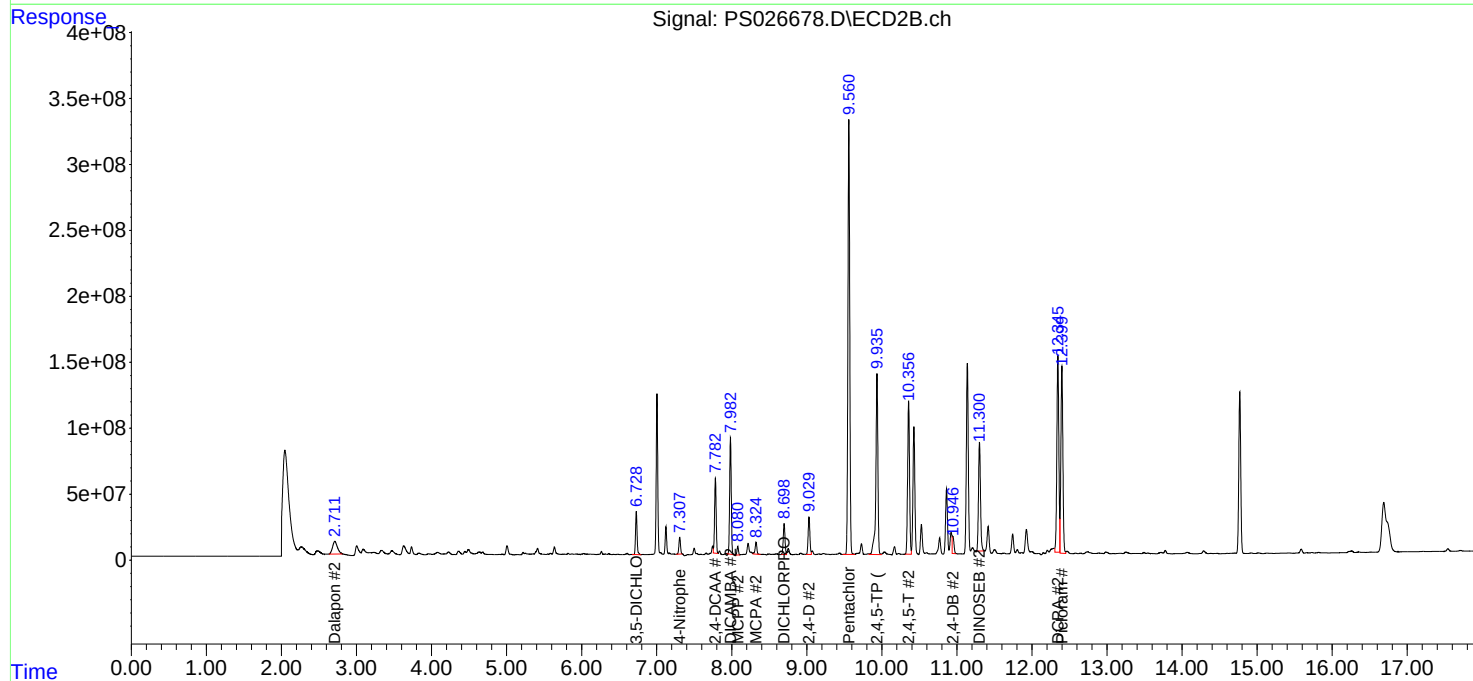
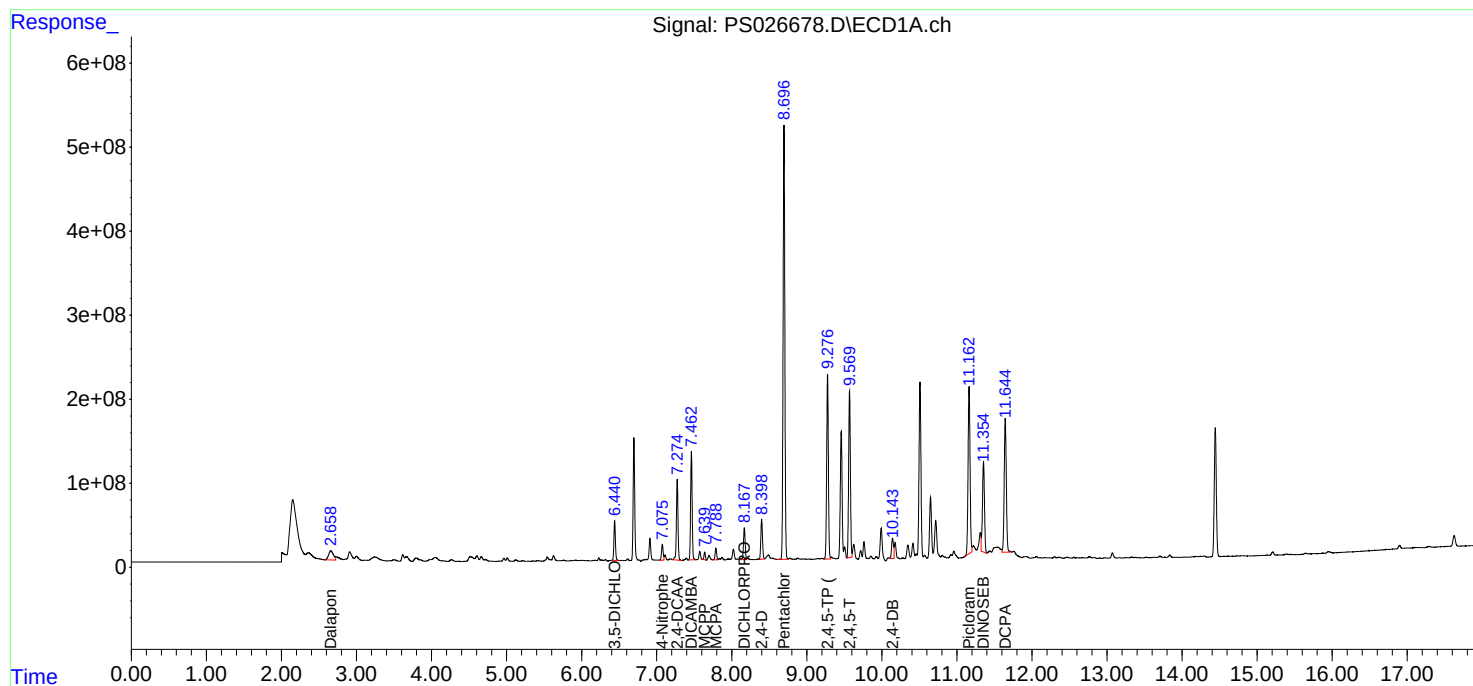
Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2024

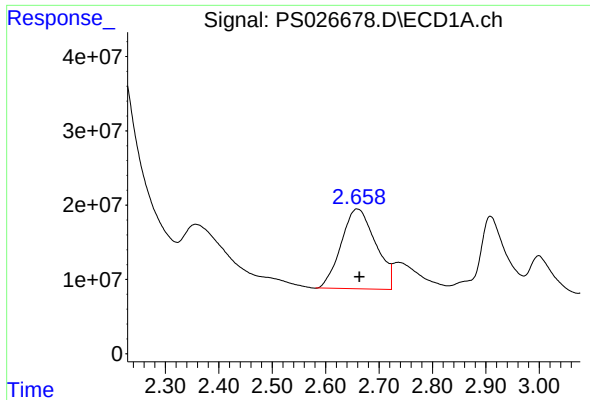
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/09/2024
Supervised By : Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:56:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
Quant Title : 8080.M
QLast Update : Mon May 06 13:55:47 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





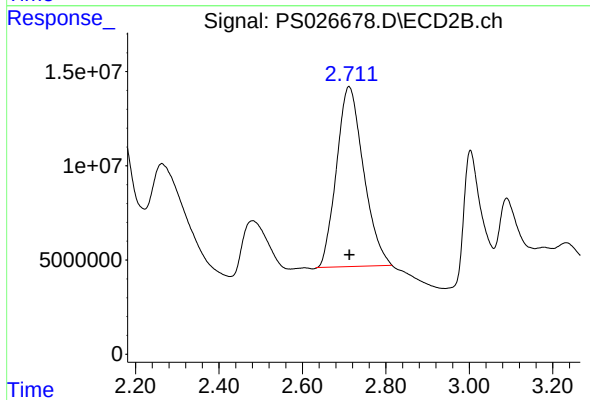
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.005 min
Response: 483226464
Conc: 132.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2024

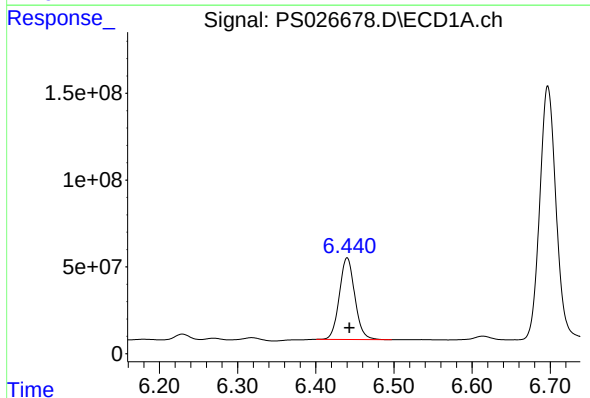
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



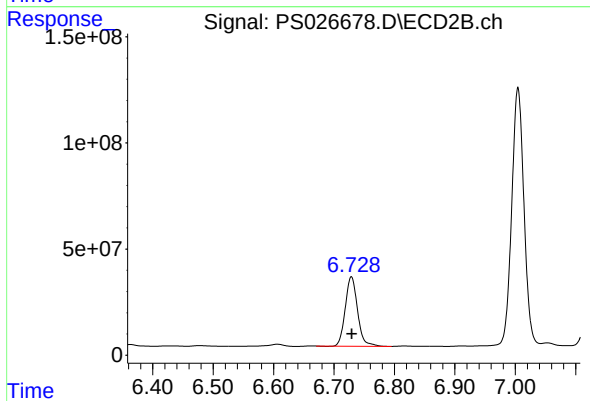
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: -0.002 min
Response: 430060980
Conc: 146.69 ng/ml m



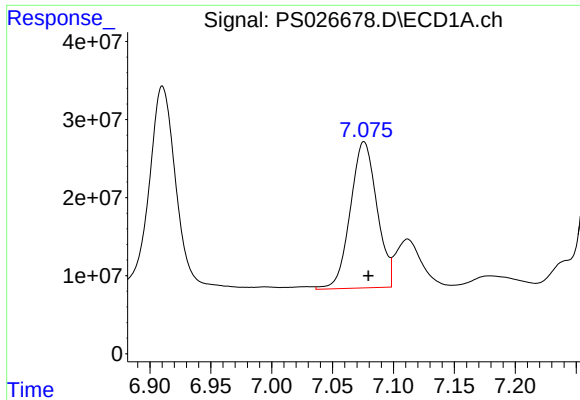
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 646443857
Conc: 187.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 462283098
Conc: 188.97 ng/ml



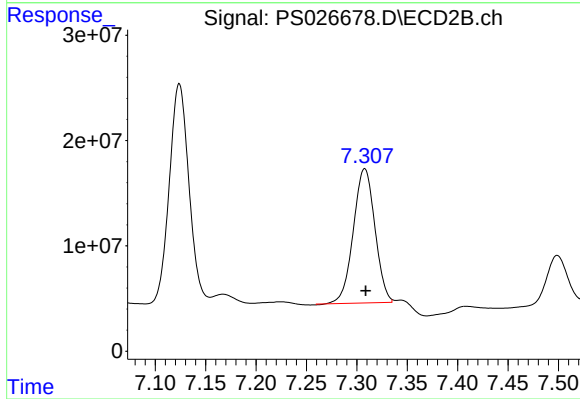
#3 4-Nitrophenol

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 284773499
Conc: 176.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2024

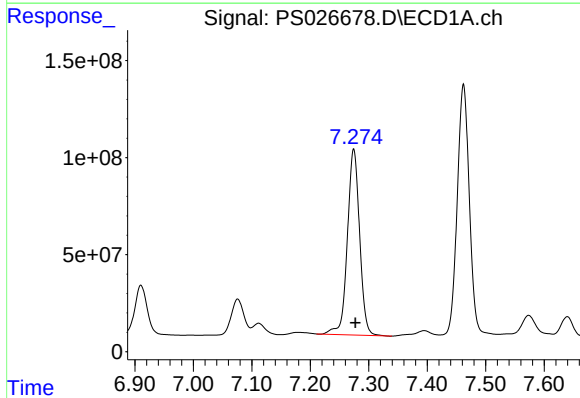
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



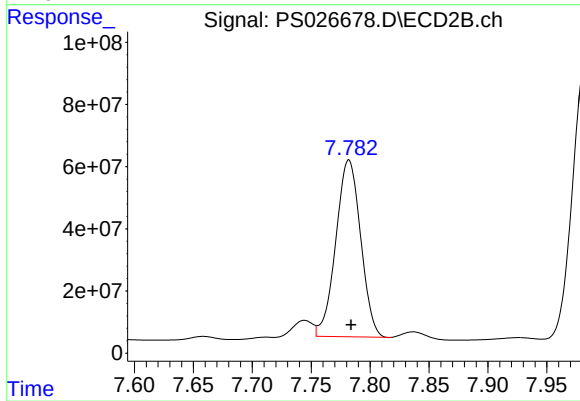
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 189929222
Conc: 167.01 ng/ml m



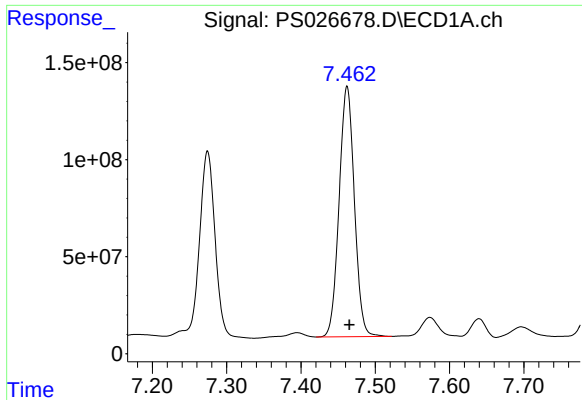
#4 2,4-DCAA

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 1396335457
Conc: 561.49 ng/ml



#4 2,4-DCAA

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 833464615
Conc: 499.85 ng/ml m



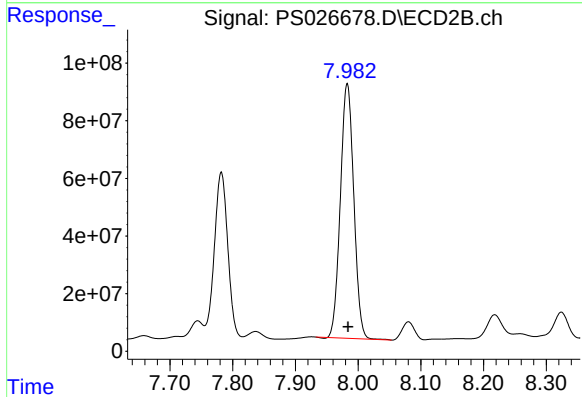
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 1842233981
Conc: 179.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2024

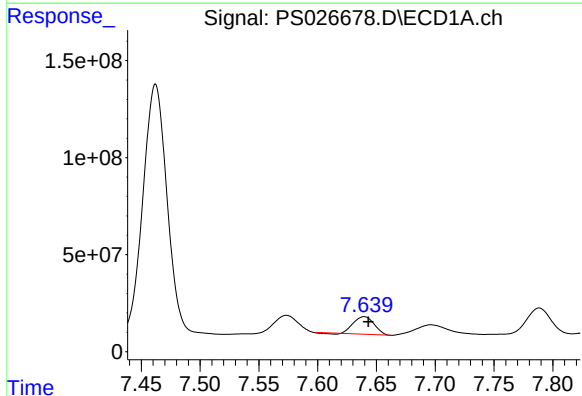
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



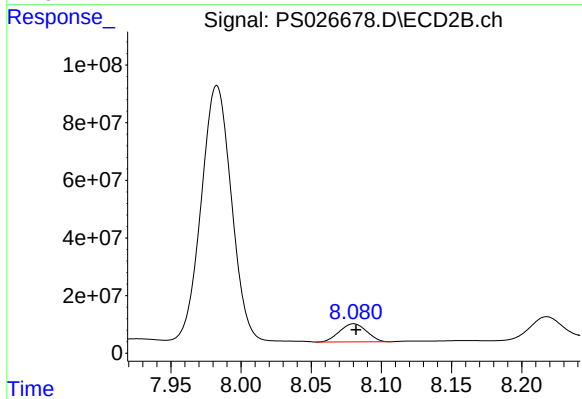
#5 DICAMBA

R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 1314134209
Conc: 177.49 ng/ml



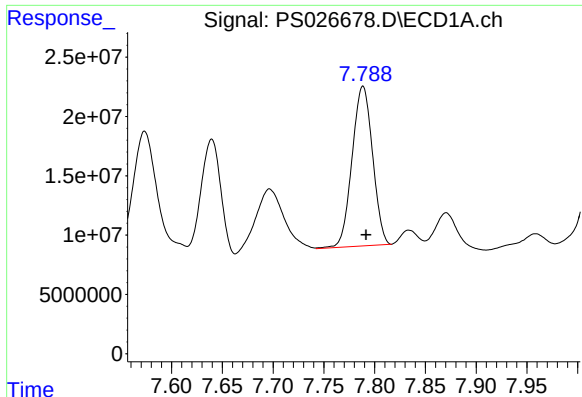
#6 MCPP

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 111608892
Conc: 15.02 ug/ml



#6 MCPP

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 84325611
Conc: 16.40 ug/ml



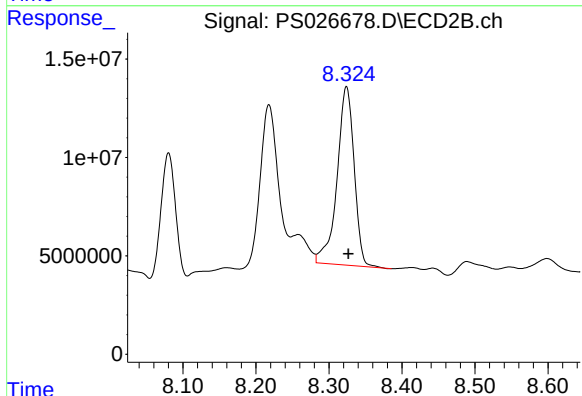
#7 MCPA

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 189123255
Conc: 17.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2024

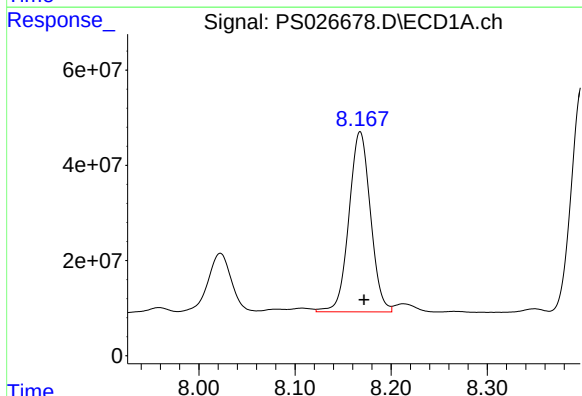
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



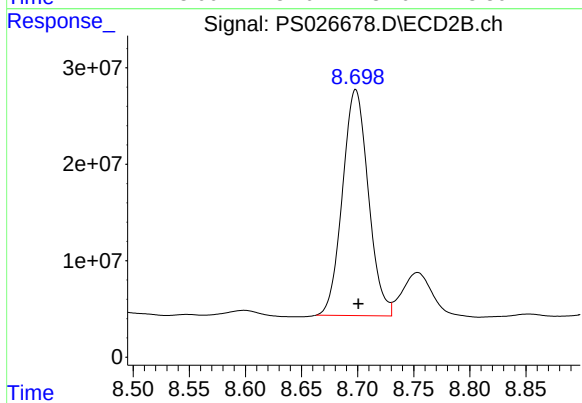
#7 MCPA

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 147328848
Conc: 19.70 ug/ml



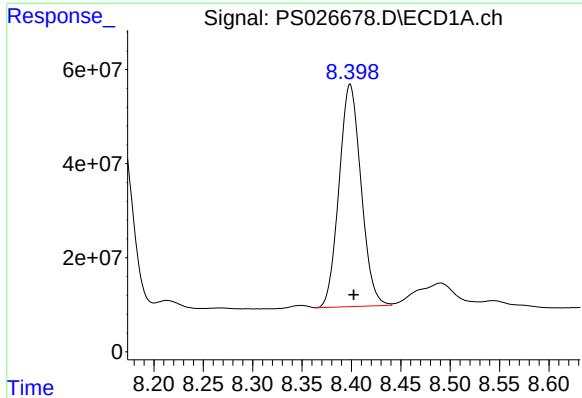
#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 589682015
Conc: 196.78 ng/ml



#8 DICHLORPROP

R.T.: 8.698 min
Delta R.T.: -0.002 min
Response: 375803041
Conc: 195.86 ng/ml



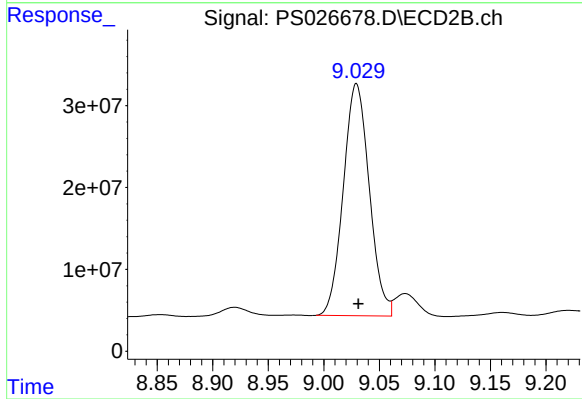
#9 2,4-D

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 732743434
Conc: 222.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2024

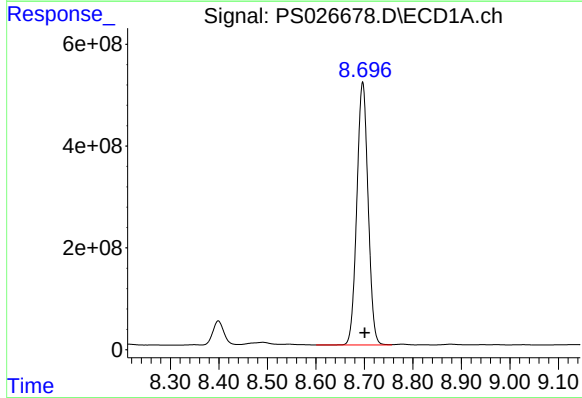
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



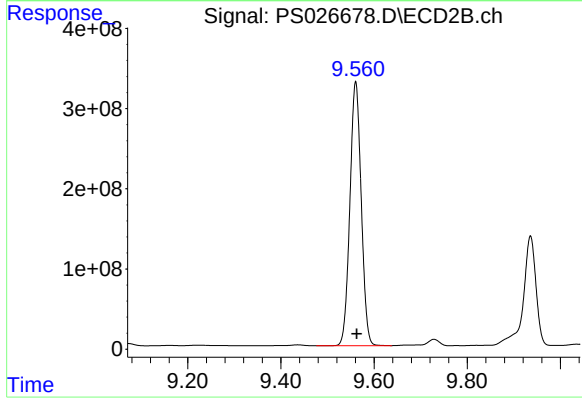
#9 2,4-D

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 461700670
Conc: 224.08 ng/ml



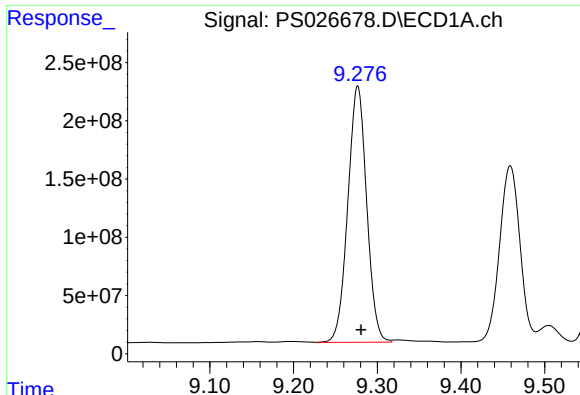
#10 Pentachlorophenol

R.T.: 8.697 min
Delta R.T.: -0.004 min
Response: 8306152822
Conc: 202.84 ng/ml



#10 Pentachlorophenol

R.T.: 9.560 min
Delta R.T.: -0.002 min
Response: 5554286735
Conc: 203.23 ng/ml



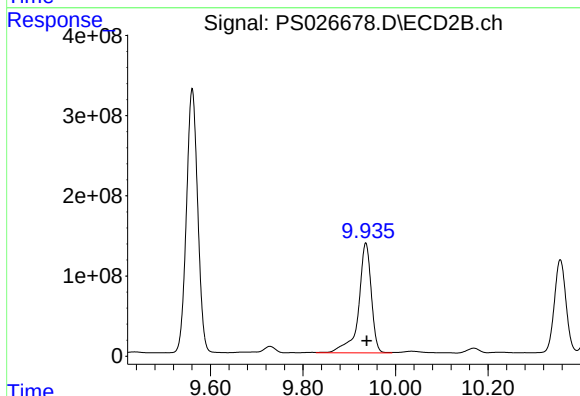
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: -0.004 min
Response: 3442932853
Conc: 206.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2024

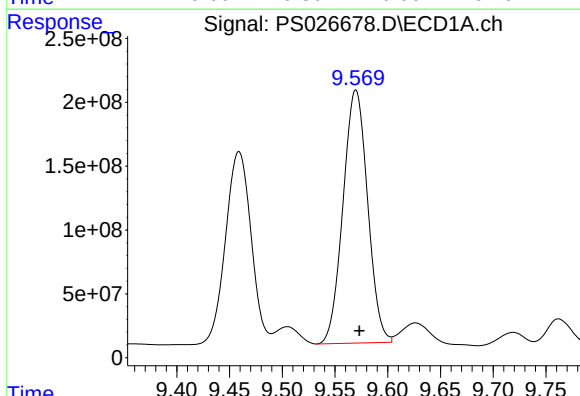
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



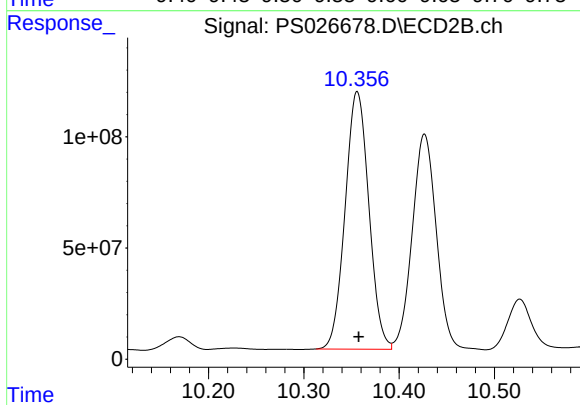
#11 2,4,5-TP (SILVEX)

R.T.: 9.936 min
Delta R.T.: -0.002 min
Response: 2611889134
Conc: 236.69 ng/ml



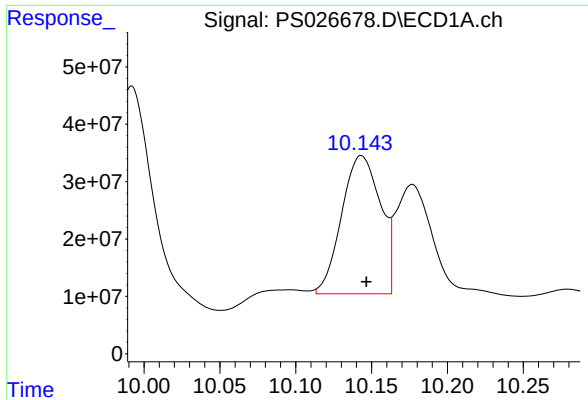
#12 2,4,5-T

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 3214290848
Conc: 188.60 ng/ml



#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 2004619913
Conc: 185.06 ng/ml



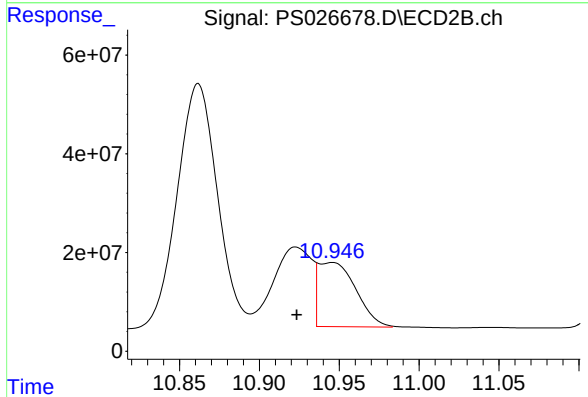
#13 2,4-DB

R.T.: 10.143 min
Delta R.T.: -0.004 min
Response: 429489964
Conc: 181.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2024

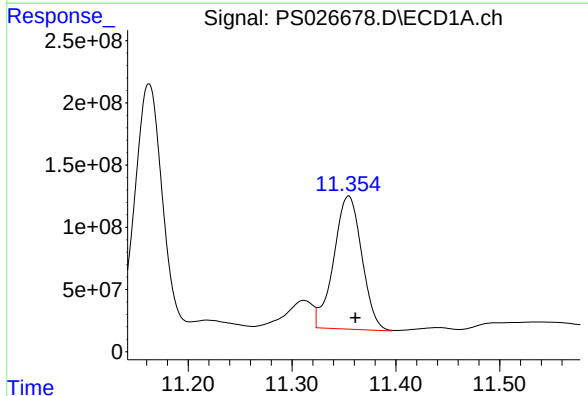
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



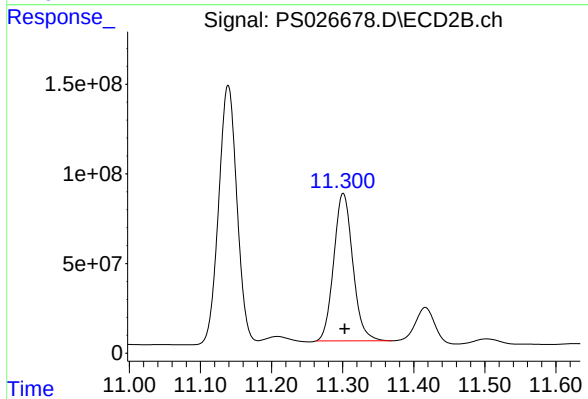
#13 2,4-DB

R.T.: 10.946 min
Delta R.T.: 0.022 min
Response: 210268346
Conc: 154.68 ng/ml m



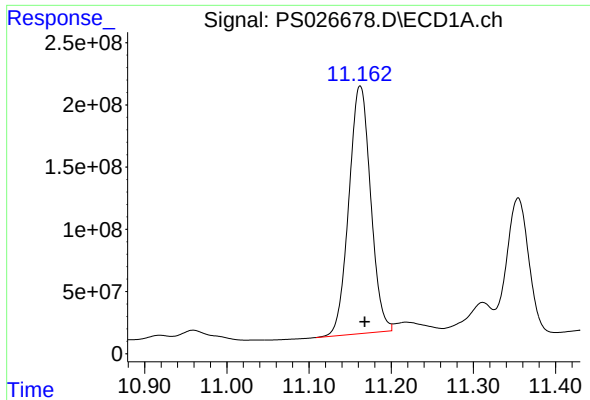
#14 DINOSEB

R.T.: 11.354 min
Delta R.T.: -0.007 min
Response: 2004865791
Conc: 195.26 ng/ml m



#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 1530372339
Conc: 222.79 ng/ml



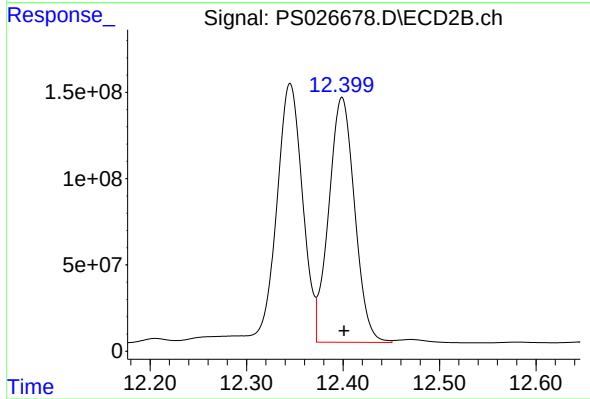
#15 Picloram

R.T.: 11.162 min
Delta R.T.: -0.006 min
Response: 3668811123
Conc: 164.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2024

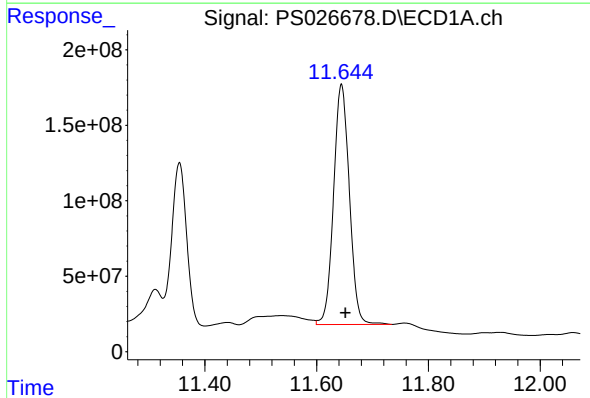
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



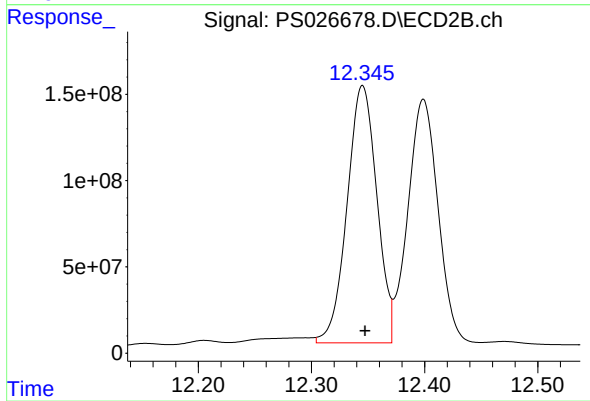
#15 Picloram

R.T.: 12.399 min
Delta R.T.: -0.002 min
Response: 2642721015
Conc: 164.91 ng/ml



#16 DCPA

R.T.: 11.644 min
Delta R.T.: -0.007 min
Response: 3124620182
Conc: 165.97 ng/ml



#16 DCPA

R.T.: 12.345 min
Delta R.T.: -0.003 min
Response: 2735296630
Conc: 206.88 ng/ml m