

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
 Data File : PS024493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 18:58
 Operator : AR\AJ
 Sample : PB156029BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156029BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/04/2023
 Supervised By : Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 03:15:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.358	6.782	1110.7E6	372.2E6	539.859	538.374m
Target Compounds							
1) T	Dalapon	2.479	2.543	975.7E6	441.7E6	394.917	394.651
2) T	3,5-DICHL...	5.733	5.968	1572.4E6	537.9E6	501.282	494.996
3) T	4-Nitroph...	6.196	6.396	604.5E6	206.3E6	446.535	452.294
5) T	DICAMBA	6.500	6.945	4227.1E6	1382.6E6	471.213	466.874
6) T	MCPD	6.651	7.040	399.5E6	105.4E6	63.060	53.473m
7) T	MCPA	6.773	7.247	422.1E6	162.9E6	47.366	50.826
8) T	DICHLORPROP	7.088	7.560	1123.3E6	376.5E6	477.838	500.652
9) T	2,4-D	7.284	7.844	1379.8E6	483.2E6	499.394	525.009
10) T	Pentachlo...	7.514	8.268	17843.8E6	5720.4E6	548.788	524.994
11) T	2,4,5-TP ...	8.034	8.626	6794.2E6	2064.3E6	490.380	486.736
12) T	2,4,5-T	8.289	8.996	6533.0E6	2006.5E6	500.032	486.605
13) T	2,4-DB	8.795	9.499	910.1E6	245.9E6	445.491	482.617
14) T	DINOSEB	9.848	9.827	4789.1E6	1452.2E6	468.483	468.280
15) T	Picloram	9.672	10.779	7095.6E6	2440.6E6	406.941	392.741
16) T	DCPA	10.113	10.750	8351.9E6	2255.6E6	490.632	432.311

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
Data File : PS024493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 18:58
Operator : AR\AJ
Sample : PB156029BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

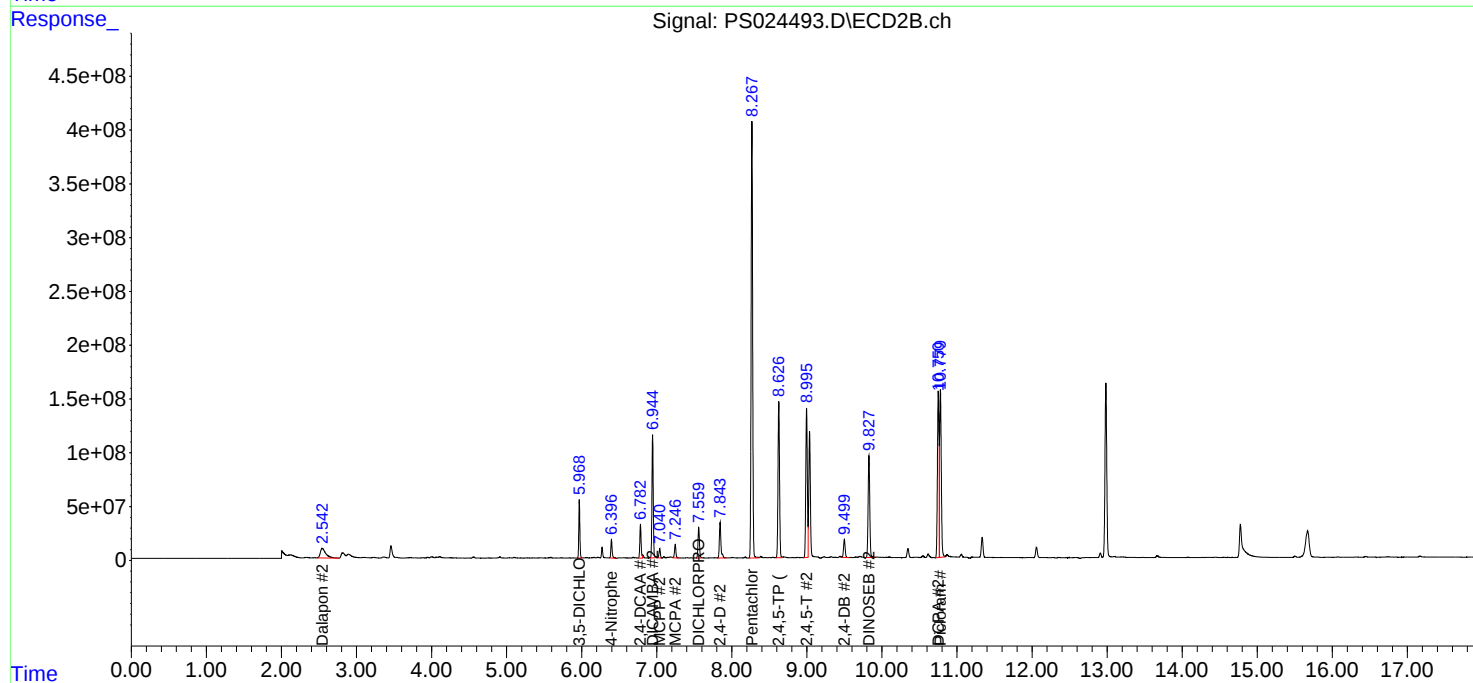
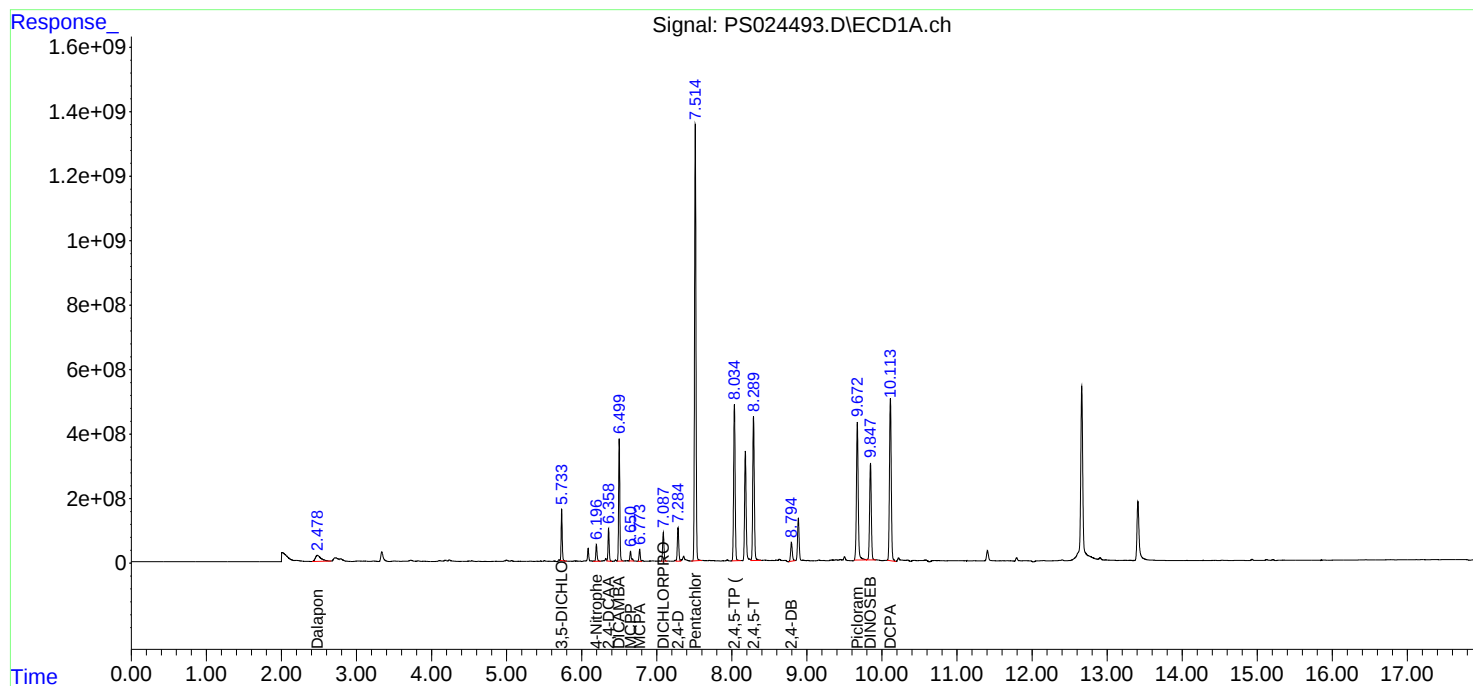
Instrument :
ECD_S
ClientSampleId :
PB156029BS

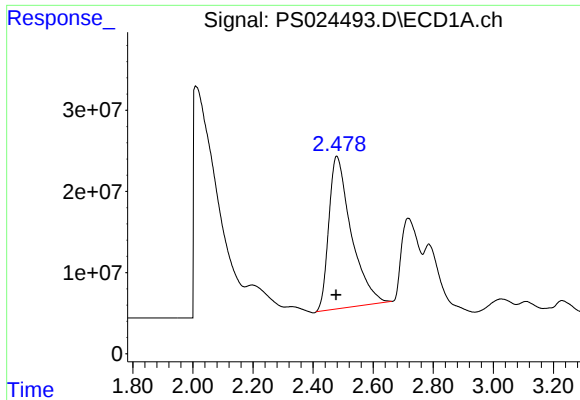
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/04/2023
Supervised By : Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 03:15:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
Quant Title : 8080.M
QLast Update : Tue Oct 03 14:54:54 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





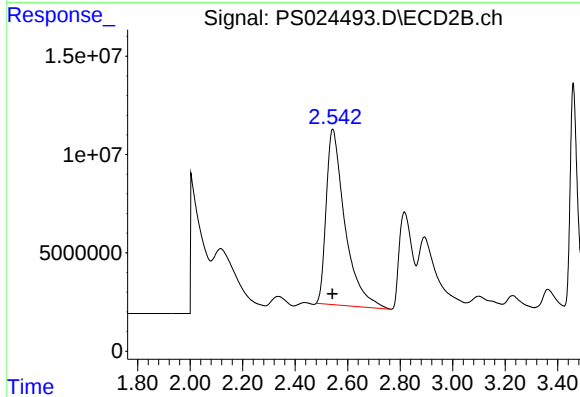
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.002 min
Response: 975663695
Conc: 394.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156029BS

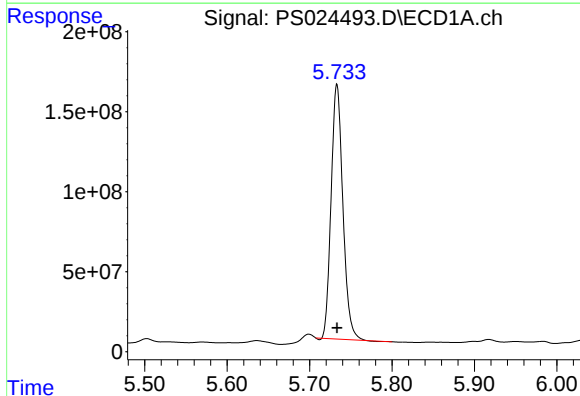
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



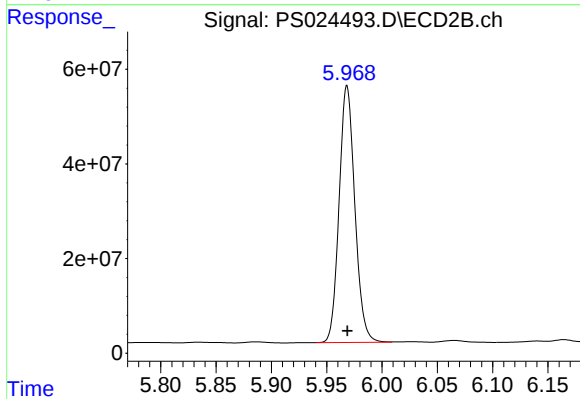
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: 0.000 min
Response: 441667268
Conc: 394.65 ng/ml



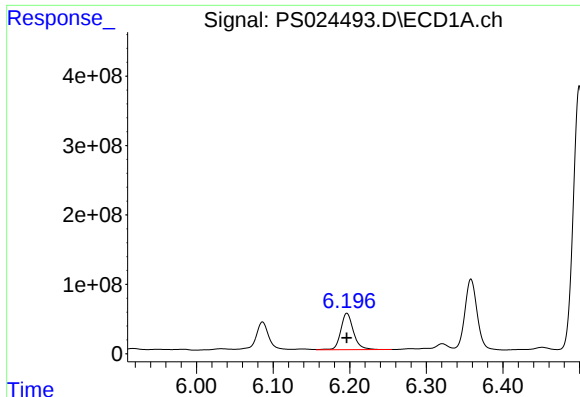
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1572410950
Conc: 501.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 537911771
Conc: 495.00 ng/ml



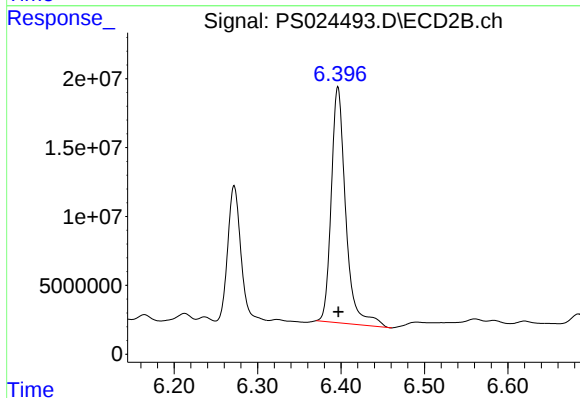
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 604462990
Conc: 446.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156029BS

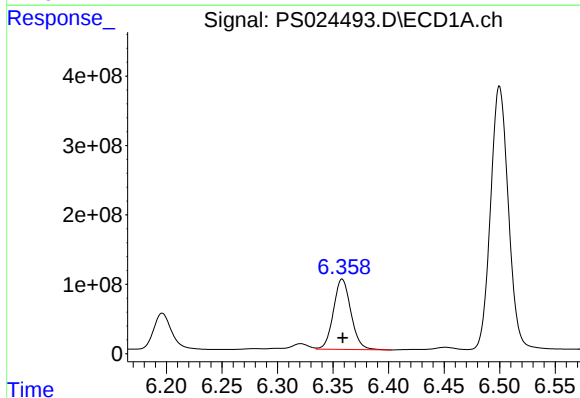
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



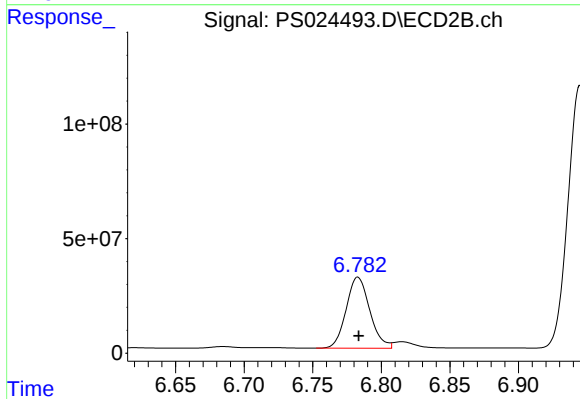
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 206307979
Conc: 452.29 ng/ml



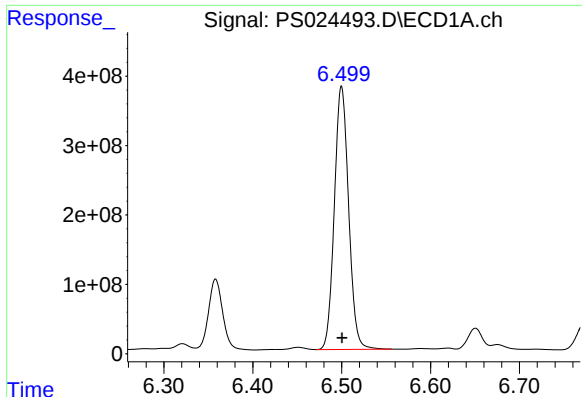
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1110667392
Conc: 539.86 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 372172885
Conc: 538.37 ng/ml m



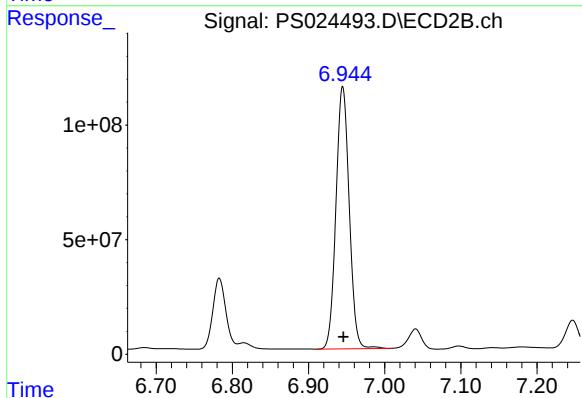
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4227078557
Conc: 471.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156029BS

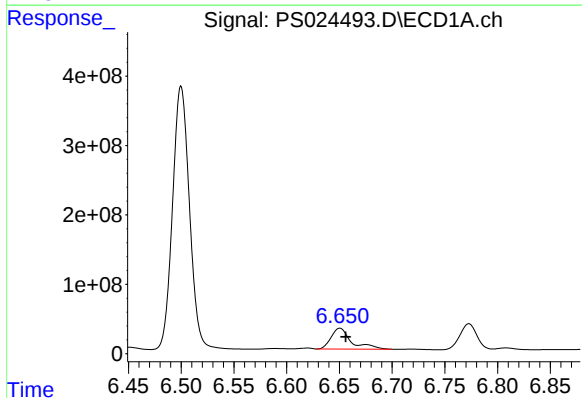
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



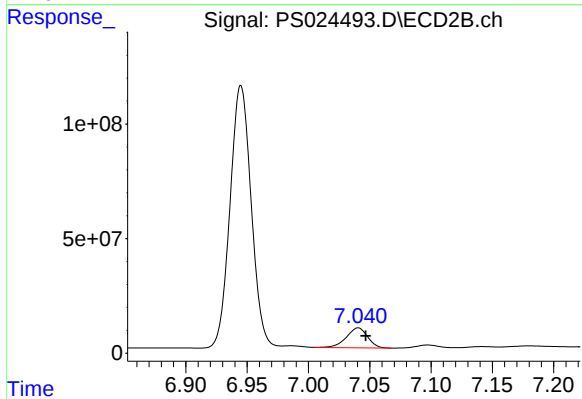
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1382553197
Conc: 466.87 ng/ml



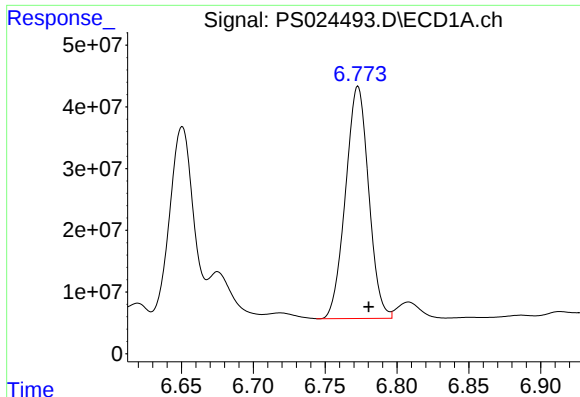
#6 MCPP

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 399510388
Conc: 63.06 ug/ml



#6 MCPP

R.T.: 7.040 min
Delta R.T.: -0.007 min
Response: 105374765
Conc: 53.47 ug/ml m



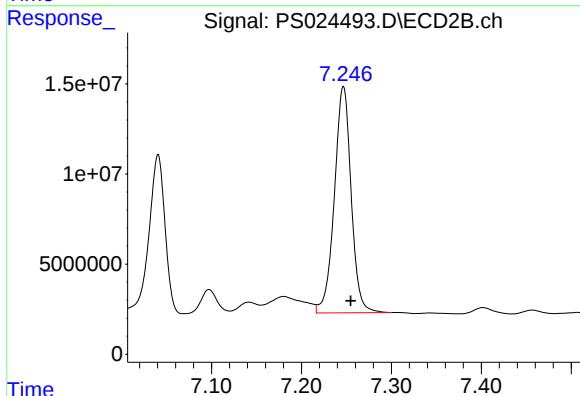
#7 MCPA

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 422149316
Conc: 47.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156029BS

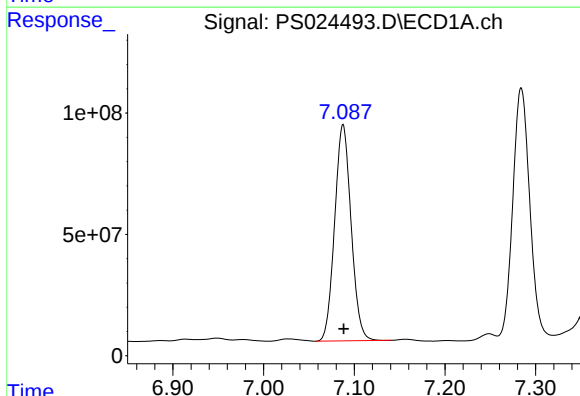
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



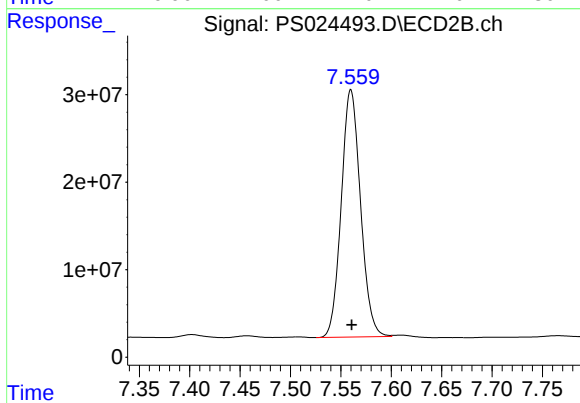
#7 MCPA

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 162861385
Conc: 50.83 ug/ml



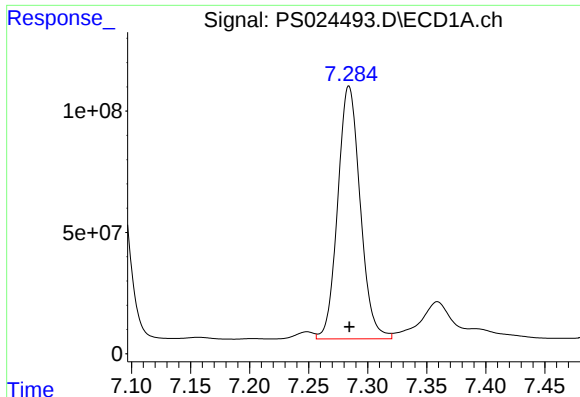
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1123291820
Conc: 477.84 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 376510346
Conc: 500.65 ng/ml



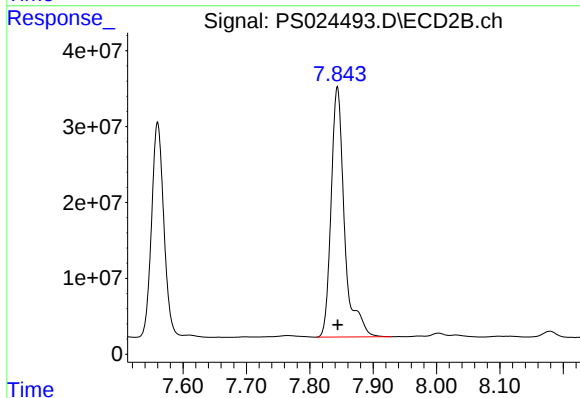
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1379821531
Conc: 499.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156029BS

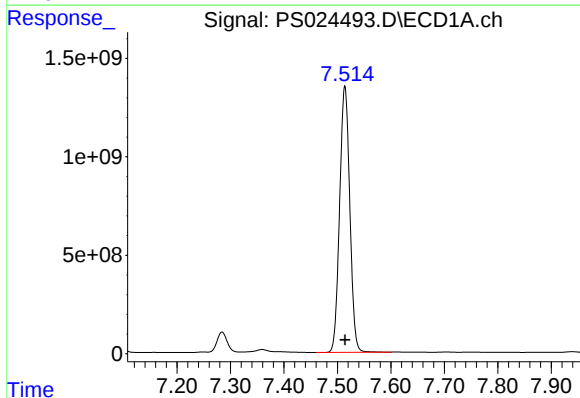
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



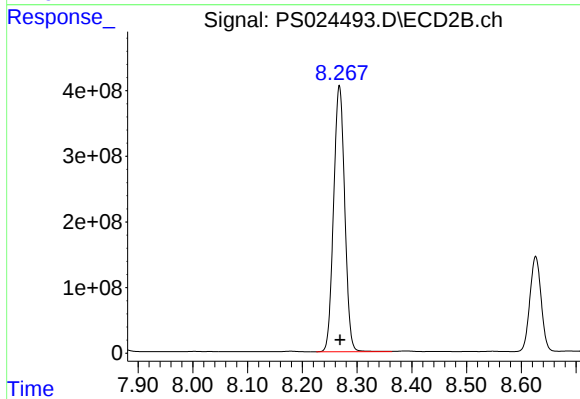
#9 2,4-D

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 483248870
Conc: 525.01 ng/ml



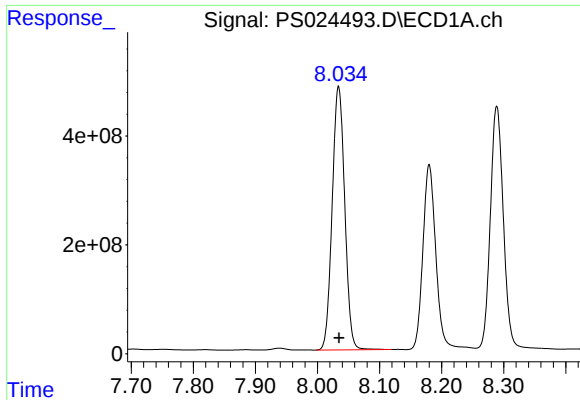
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 17843762957
Conc: 548.79 ng/ml



#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.001 min
Response: 5720448591
Conc: 524.99 ng/ml



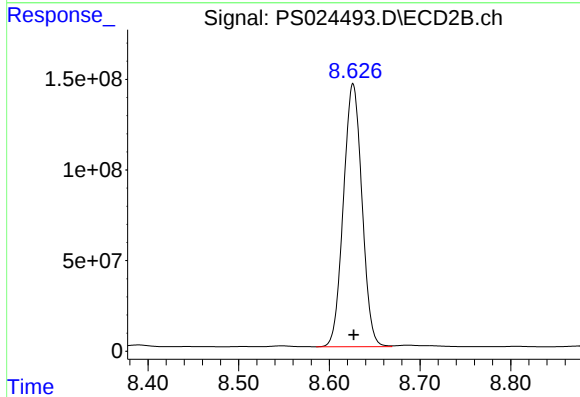
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 6794245976
Conc: 490.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156029BS

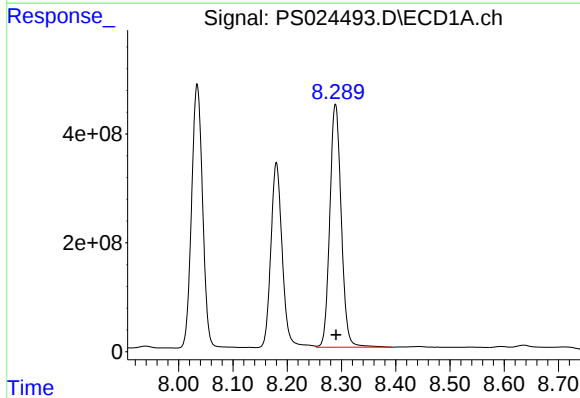
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



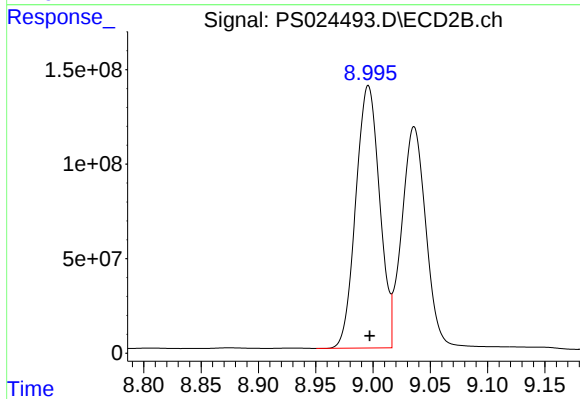
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 2064293590
Conc: 486.74 ng/ml



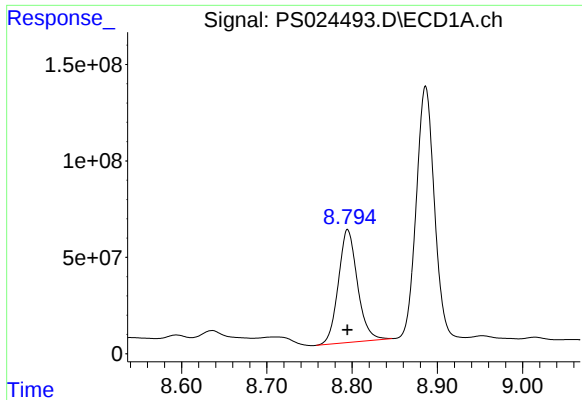
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 6533034387
Conc: 500.03 ng/ml



#12 2,4,5-T

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 2006529078
Conc: 486.61 ng/ml



#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 910114116
Conc: 445.49 ng/ml

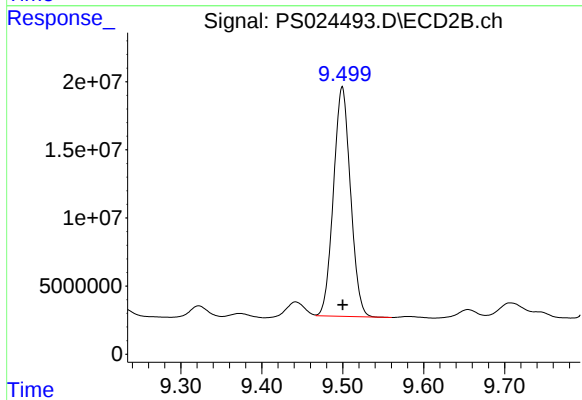
Instrument :

ECD_S

ClientSampleId :
PB156029BS

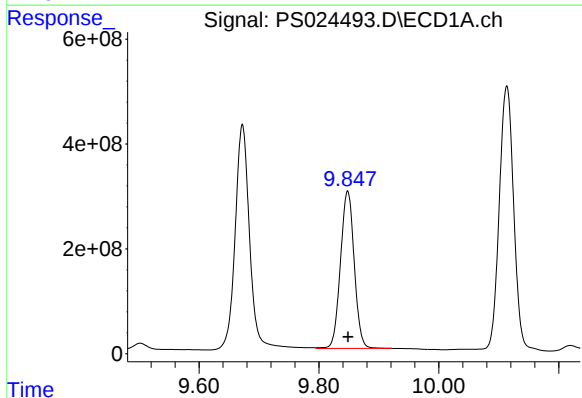
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



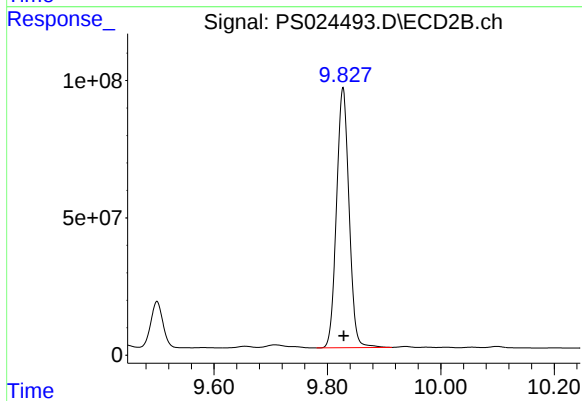
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 245932144
Conc: 482.62 ng/ml



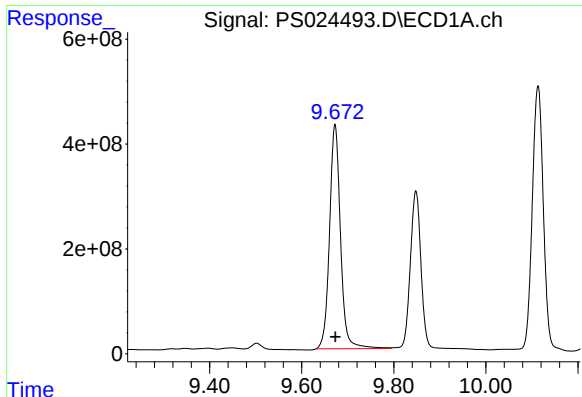
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 4789091423
Conc: 468.48 ng/ml



#14 DINOSEB

R.T.: 9.827 min
Delta R.T.: -0.001 min
Response: 1452155898
Conc: 468.28 ng/ml



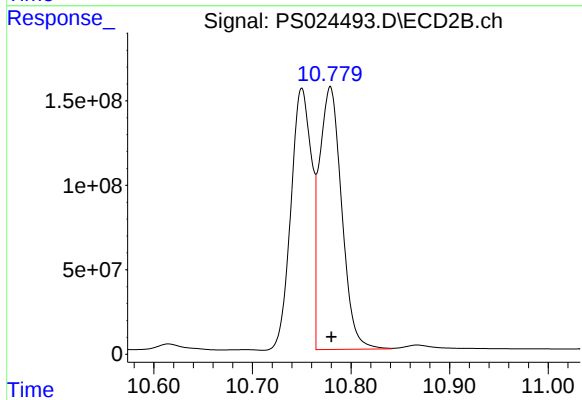
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 7095556559
Conc: 406.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156029BS

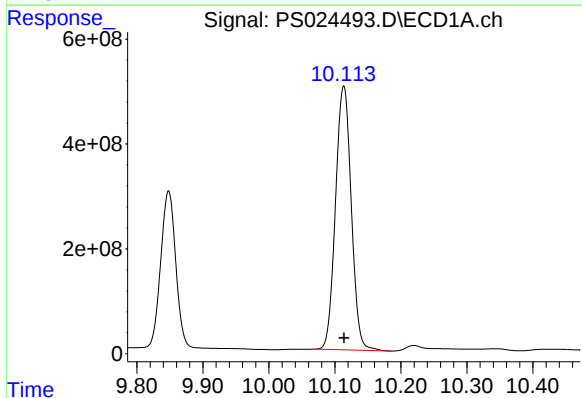
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



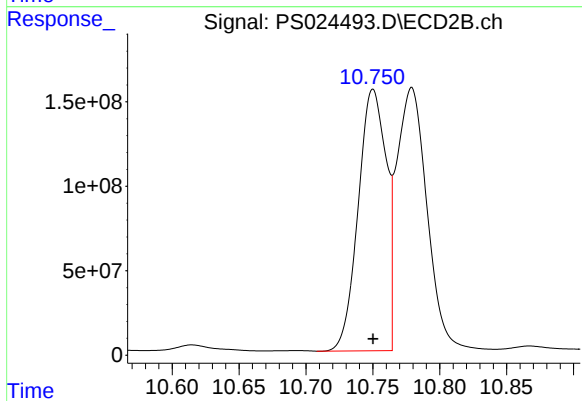
#15 Picloram

R.T.: 10.779 min
Delta R.T.: -0.001 min
Response: 2440643996
Conc: 392.74 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 8351908966
Conc: 490.63 ng/ml



#16 DCPA

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 2255555548
Conc: 432.31 ng/ml