

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040924\
 Data File : PS026409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 22:00
 Operator : AR\AJ
 Sample : PB160076BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160076BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2024
 Supervised By : Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:27:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040924.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 09 15:03:09 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	7.102	7.564	1409.5E6	396.3E6	558.476	461.964
Target Compounds							
1) T	Dalapon	2.591	2.614	2279.0E6	837.9E6	493.256	489.596
2) T	3,5-DICHL...	6.291	6.548	1988.1E6	572.1E6	516.003	438.066
3) T	4-Nitroph...	6.897	7.099	637.9E6	203.3E6	528.692	484.260
5) T	DICAMBA	7.285	7.755	5746.1E6	1629.7E6	521.344	419.594
6) T	MCP P	7.465	7.859	410.4E6	118.0E6	51.973m	39.547
7) T	MCPA	7.611	8.093	567.4E6	162.8E6	50.059	40.638
8) T	DICHLORPROP	7.979	8.453	1426.8E6	402.4E6	528.785	416.882
9) T	2,4-D	8.206	8.772	1426.0E6	391.1E6	540.816	439.066
10) T	Pentachlo...	8.497	9.282	20392.0E6	6042.0E6	557.515	438.569
11) T	2,4,5-TP ...	9.068	9.658	7713.8E6	2176.5E6	540.425	414.907
12) T	2,4,5-T	9.355	10.067	7306.9E6	1952.8E6	551.948	436.508
13) T	2,4-DB	9.923	10.627	941.4E6	215.4E6	544.221	433.433
14) T	DINOSEB	11.110	11.001	4800.0E6	1414.8E6	518.331m	436.606
15) T	Picloram	10.923	12.064	8335.2E6	1967.2E6	534.706m	486.666
16) T	DCPA	11.409	12.031	9692.9E6	2619.4E6	546.660	441.913

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040924\
Data File : PS026409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2024 22:00
Operator : AR\AJ
Sample : PB160076BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

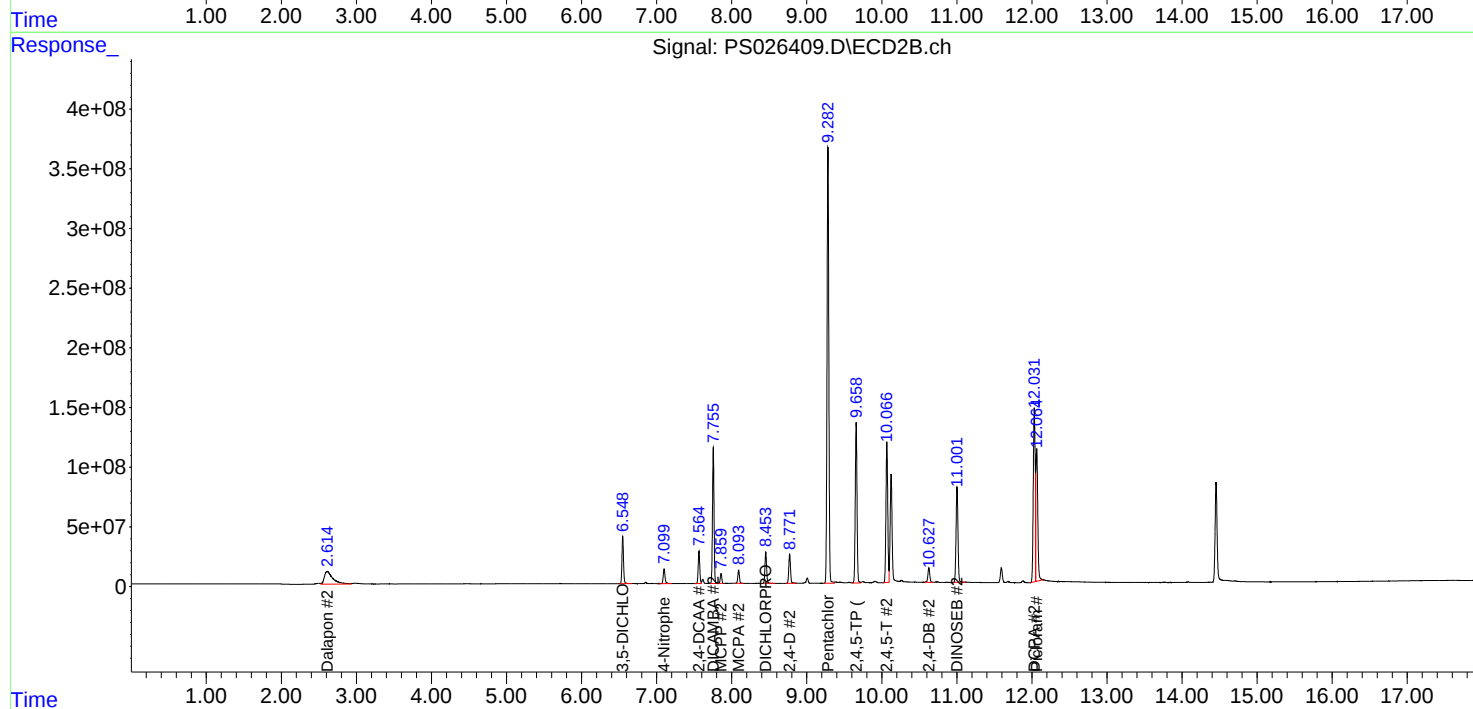
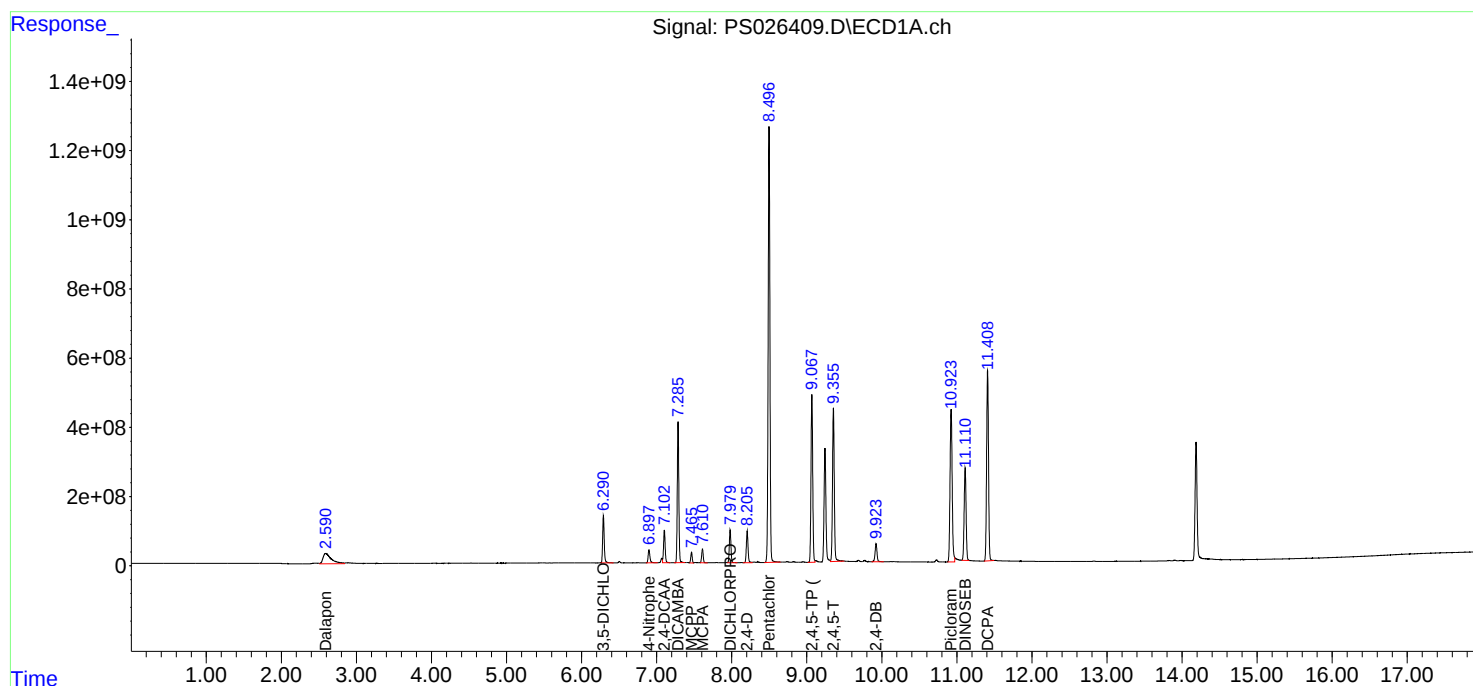
Instrument :
ECD_S
ClientSampleId :
PB160076BSD

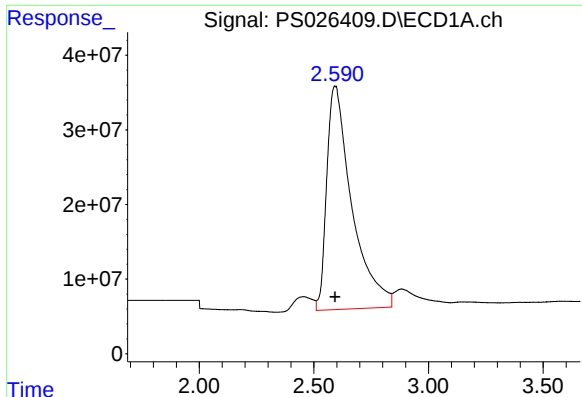
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/10/2024
Supervised By : Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 02:27:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040924.M
Quant Title : 8080.M
QLast Update : Tue Apr 09 15:03:09 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





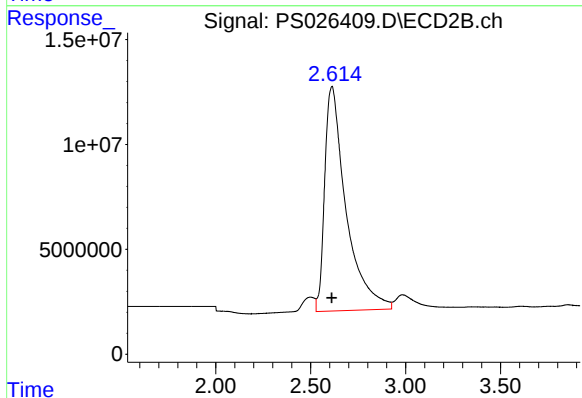
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: -0.001 min
Response: 2279039972
Conc: 493.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BSD

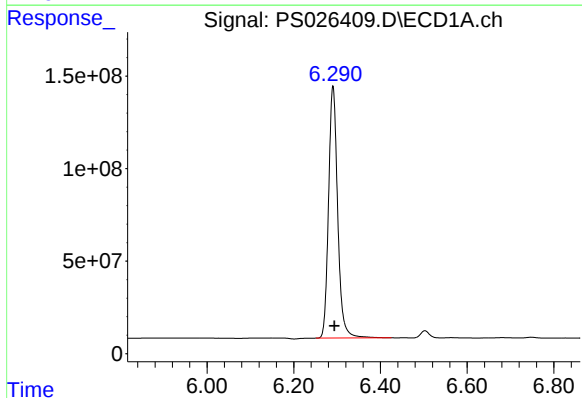
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2024
Supervised By :Ankita Jodhani 04/10/2024



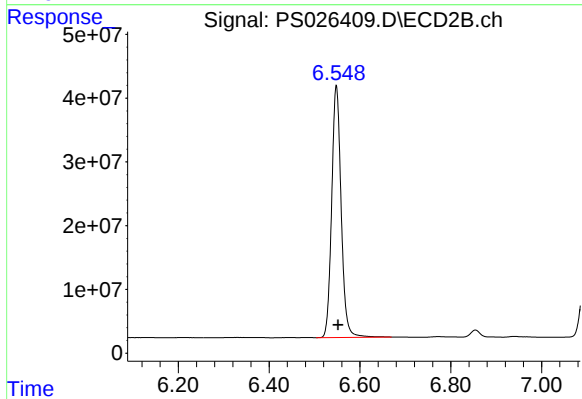
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: 0.002 min
Response: 837853136
Conc: 489.60 ng/ml



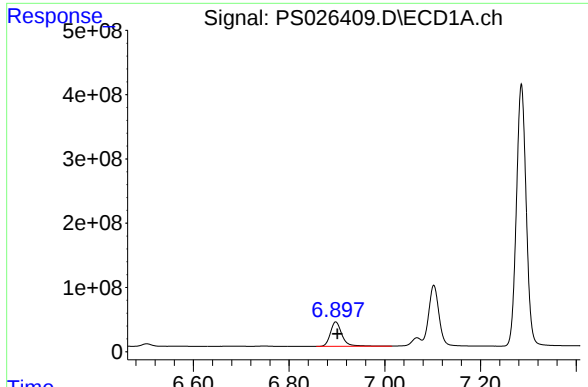
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 1988095700
Conc: 516.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 572056674
Conc: 438.07 ng/ml



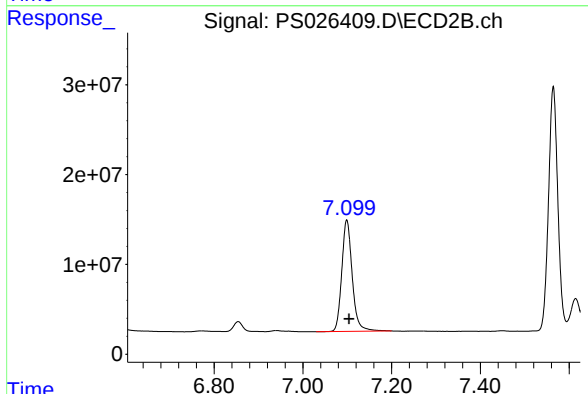
#3 4-Nitrophenol

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 637854487
Conc: 528.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BSD

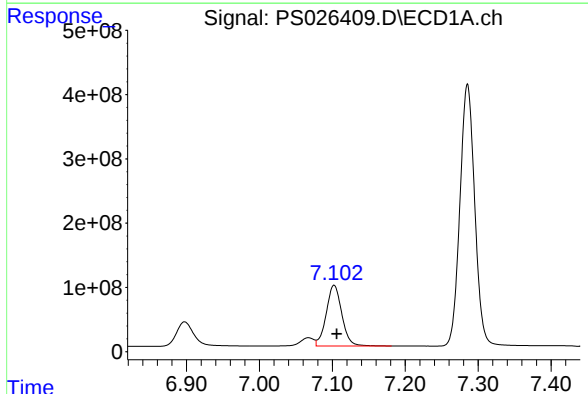
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2024
Supervised By :Ankita Jodhani 04/10/2024



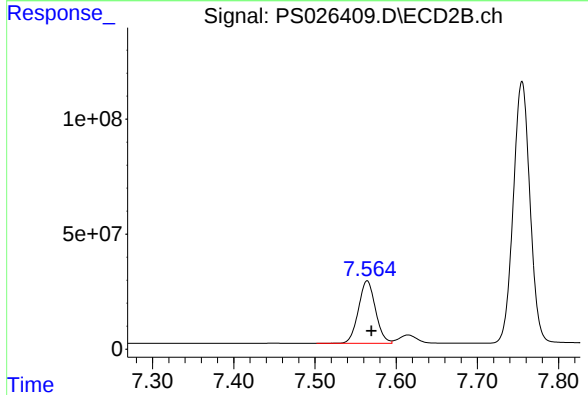
#3 4-Nitrophenol

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 203293976
Conc: 484.26 ng/ml



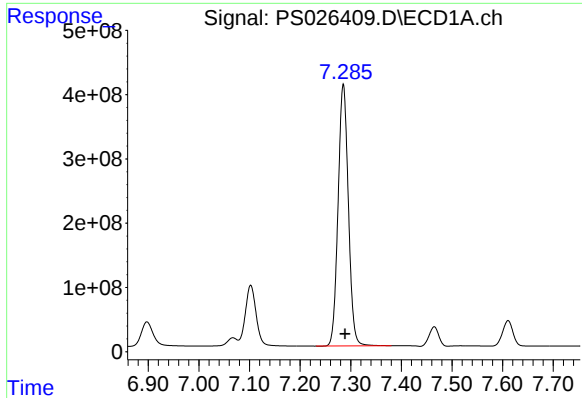
#4 2,4-DCAA

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1409469253
Conc: 558.48 ng/ml



#4 2,4-DCAA

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 396346948
Conc: 461.96 ng/ml



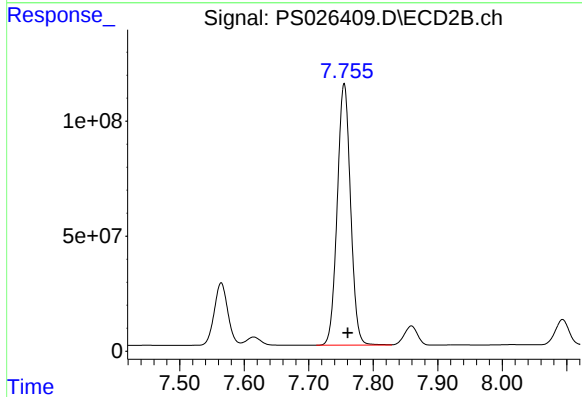
#5 DICAMBA

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 5746102304
Conc: 521.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BSD

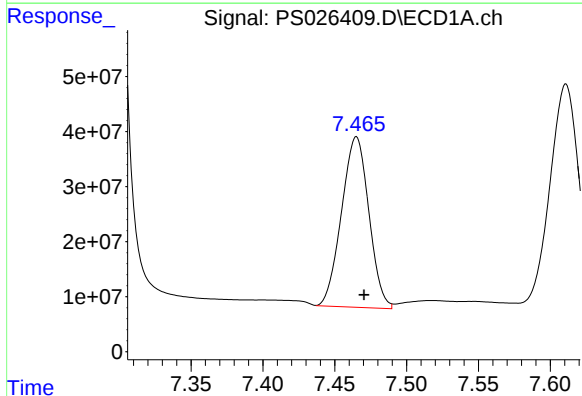
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2024
Supervised By :Ankita Jodhani 04/10/2024



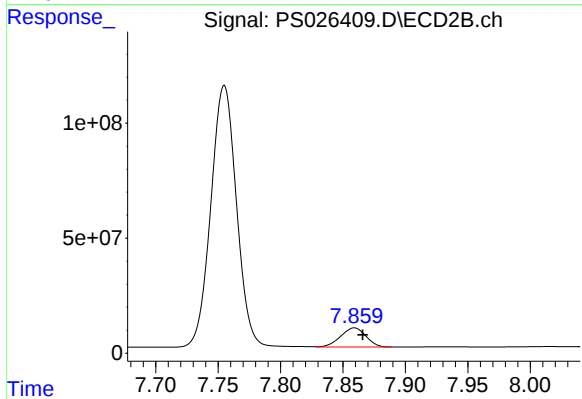
#5 DICAMBA

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 1629723069
Conc: 419.59 ng/ml



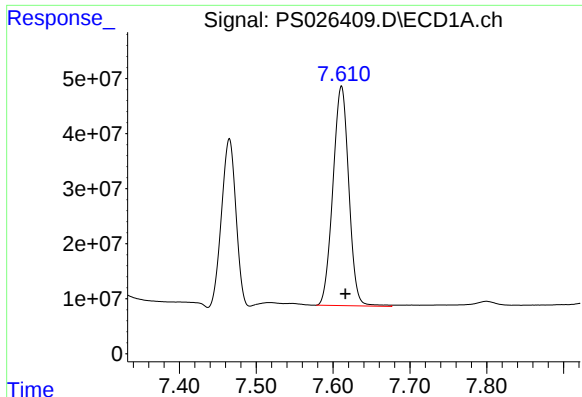
#6 MCP

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 410444726
Conc: 51.97 ug/ml m



#6 MCP

R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 117953955
Conc: 39.55 ug/ml



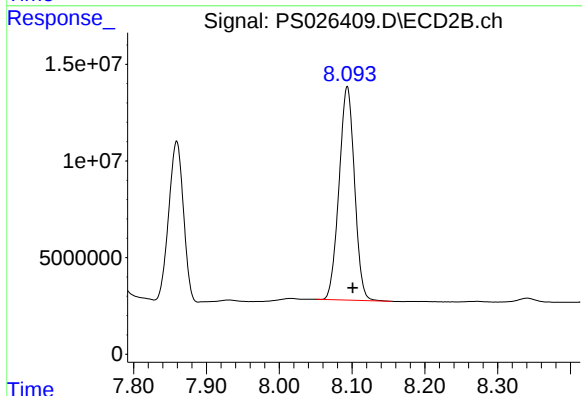
#7 MCPA

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 567359083
Conc: 50.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BSD

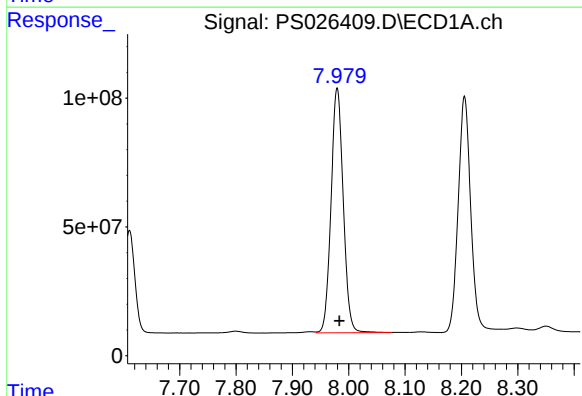
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2024
Supervised By :Ankita Jodhani 04/10/2024



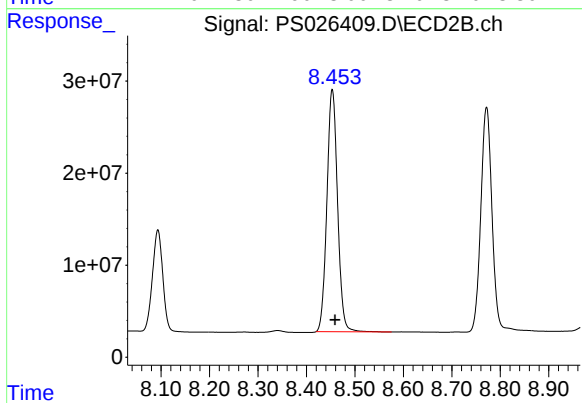
#7 MCPA

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 162807417
Conc: 40.64 ug/ml



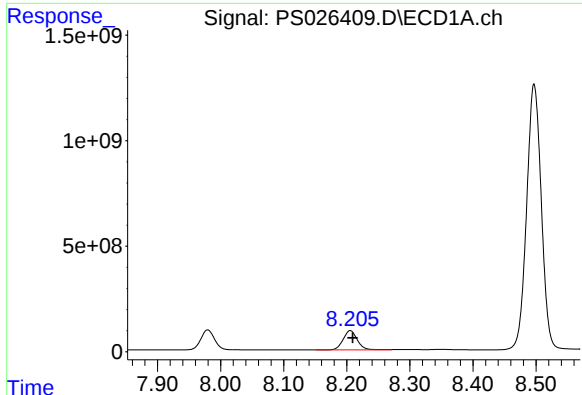
#8 DICHLORPROP

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 1426825637
Conc: 528.79 ng/ml



#8 DICHLORPROP

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 402361850
Conc: 416.88 ng/ml



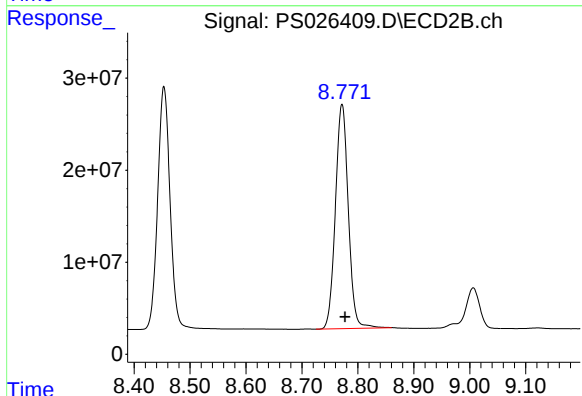
#9 2,4-D

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 1426011981
Conc: 540.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BSD

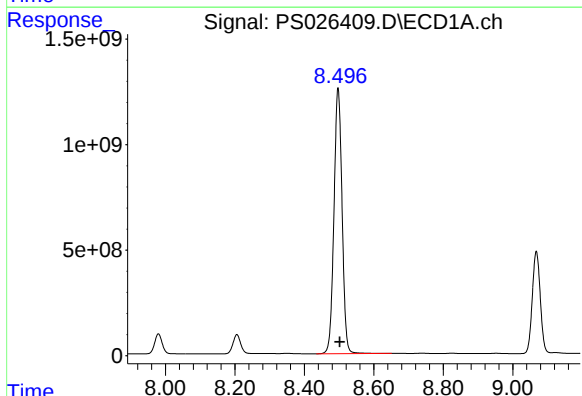
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2024
Supervised By :Ankita Jodhani 04/10/2024



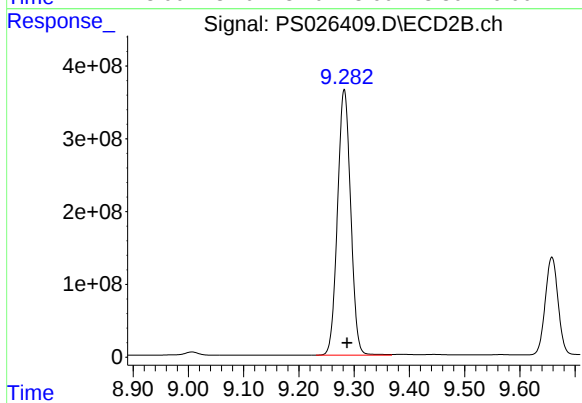
#9 2,4-D

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 391095943
Conc: 439.07 ng/ml



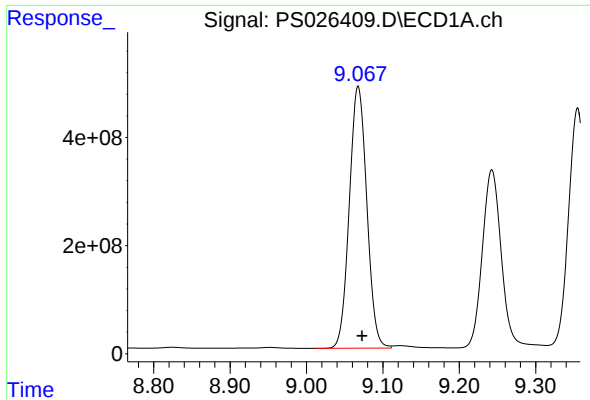
#10 Pentachlorophenol

R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 20391983155
Conc: 557.51 ng/ml



#10 Pentachlorophenol

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 6041971328
Conc: 438.57 ng/ml



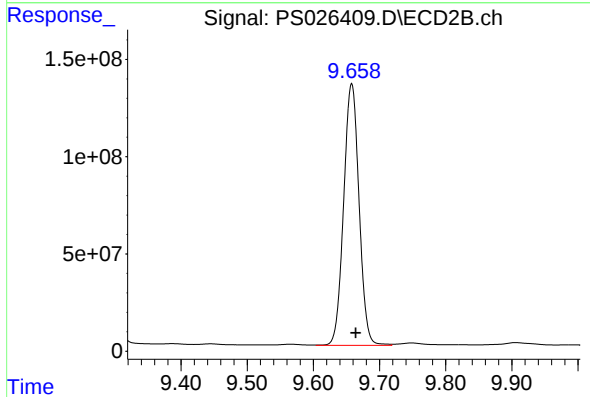
#11 2,4,5-TP (SILVEX)

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 7713813659
Conc: 540.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BSD

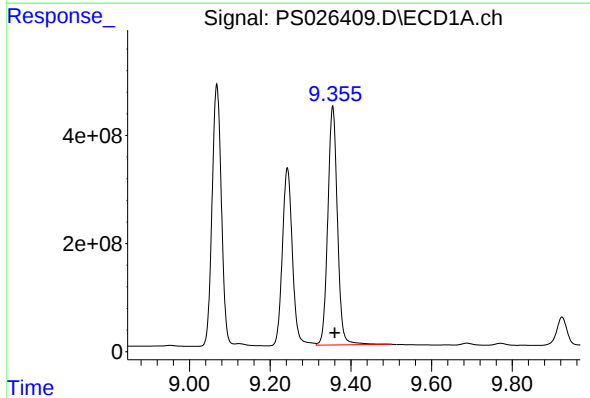
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2024
Supervised By :Ankita Jodhani 04/10/2024



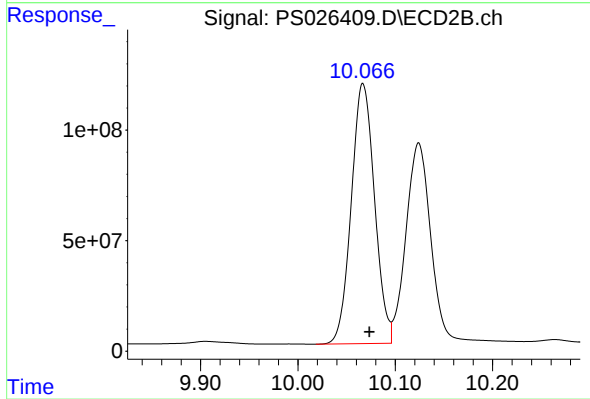
#11 2,4,5-TP (SILVEX)

R.T.: 9.658 min
Delta R.T.: -0.006 min
Response: 2176481761
Conc: 414.91 ng/ml



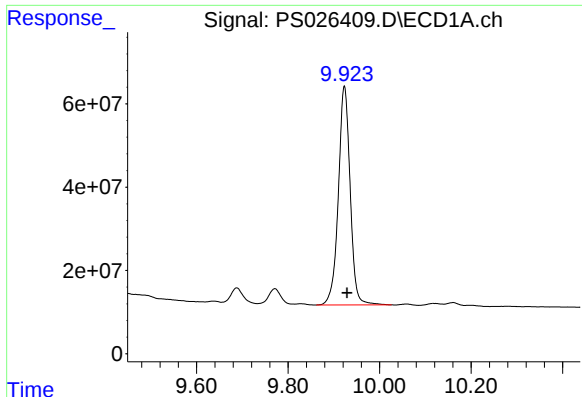
#12 2,4,5-T

R.T.: 9.355 min
Delta R.T.: -0.005 min
Response: 7306936026
Conc: 551.95 ng/ml



#12 2,4,5-T

R.T.: 10.067 min
Delta R.T.: -0.007 min
Response: 1952798592
Conc: 436.51 ng/ml



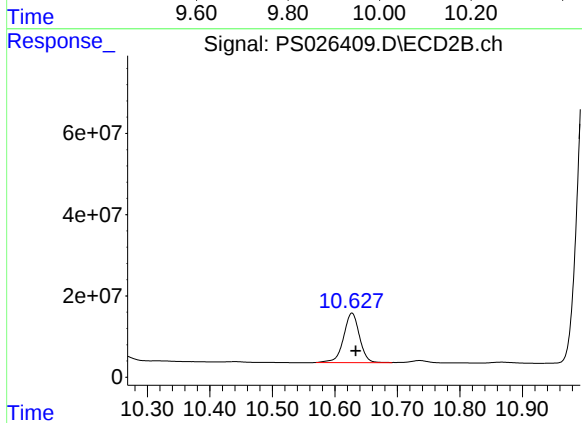
#13 2,4-DB

R.T.: 9.923 min
Delta R.T.: -0.006 min
Response: 941441340
Conc: 544.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BSD

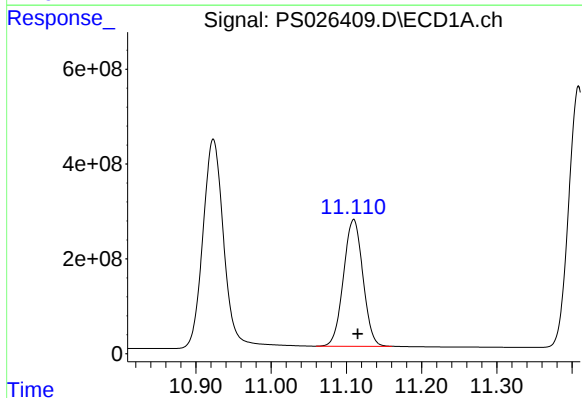
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2024
Supervised By :Ankita Jodhani 04/10/2024



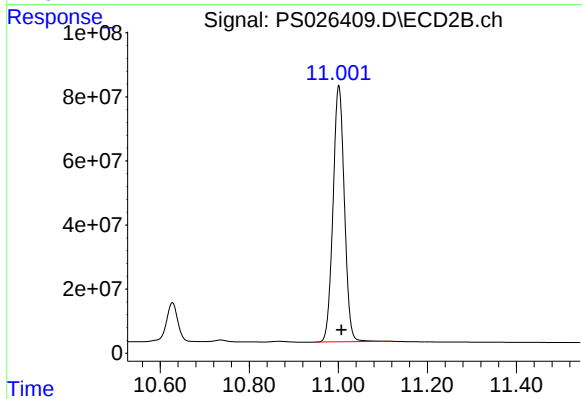
#13 2,4-DB

R.T.: 10.627 min
Delta R.T.: -0.006 min
Response: 215365494
Conc: 433.43 ng/ml



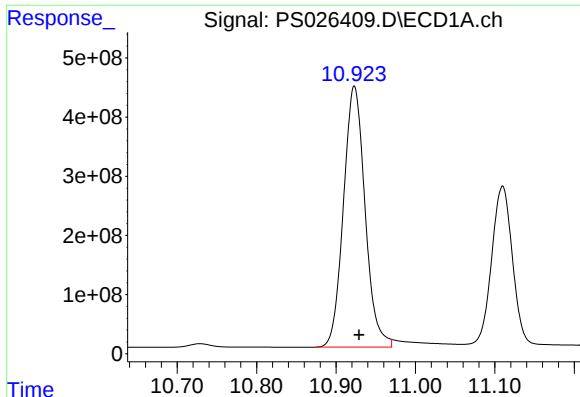
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: -0.006 min
Response: 4799994722
Conc: 518.33 ng/ml m



#14 DINOSEB

R.T.: 11.001 min
Delta R.T.: -0.006 min
Response: 1414754208
Conc: 436.61 ng/ml



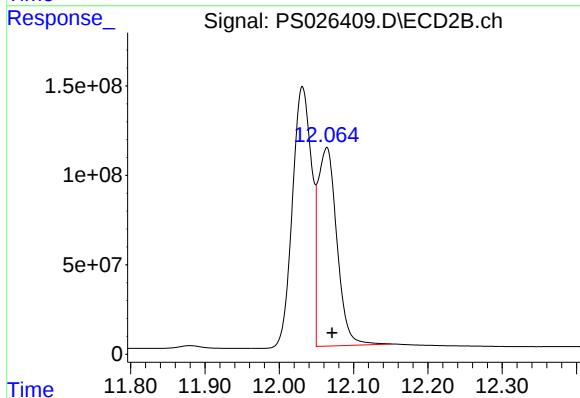
#15 Picloram

R.T.: 10.923 min
Delta R.T.: -0.006 min
Response: 8335248623
Conc: 534.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160076BSD

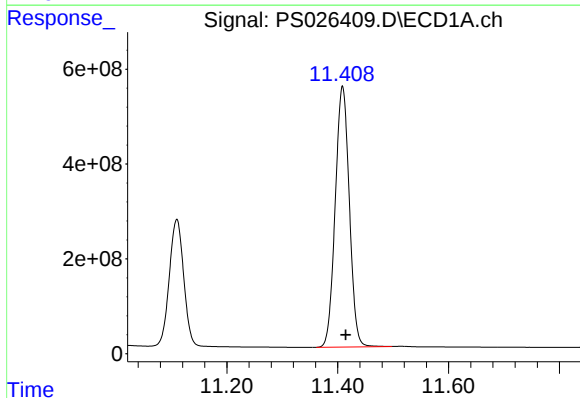
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2024
Supervised By :Ankita Jodhani 04/10/2024



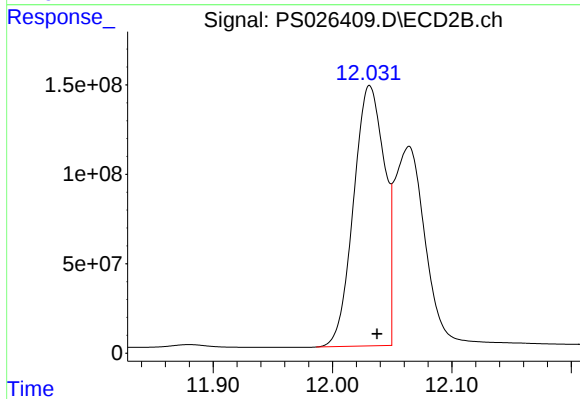
#15 Picloram

R.T.: 12.064 min
Delta R.T.: -0.007 min
Response: 1967181958
Conc: 486.67 ng/ml



#16 DCPA

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 9692880056
Conc: 546.66 ng/ml



#16 DCPA

R.T.: 12.031 min
Delta R.T.: -0.006 min
Response: 2619435371
Conc: 441.91 ng/ml