

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040522\
 Data File : PS018909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 00:17
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:03:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 2022
 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	7.226	6.806	2116.2E6	521.0E6	724.859m	729.682
Target Compounds							
1) T	Dalapon	3.027	2.533	2813.7E6	585.8E6	615.083	631.581
2) T	3,5-DICHL...	6.436	5.980	2494.0E6	746.9E6	621.693	677.399
3) T	4-Nitroph...	7.059	6.421	728.8E6	275.6E6	638.445m	648.914
5) T	DICAMBA	7.417	6.973	8282.2E6	2195.7E6	658.725	689.722
6) T	MCPD	7.589	7.071	673.9E6	175.1E6	66.047	68.423
7) T	MCPA	7.738	7.284	942.8E6	242.9E6	66.235	67.785
8) T	DICHLORPROP	8.113	7.596	2174.5E6	567.3E6	652.324	689.788
9) T	2,4-D	8.343	7.888	2662.4E6	651.9E6	666.233	705.338
10) T	Pentachlo...	8.652	8.316	30890.9E6	7334.2E6	690.428	696.961
11) T	2,4,5-TP ...	9.204	8.678	13779.2E6	3243.5E6	673.419	709.533
12) T	2,4,5-T	9.489	9.055	13996.8E6	3008.6E6	682.727	722.483
13) T	2,4-DB	10.042	9.562	2540.0E6	402.3E6	748.171m	706.248
14) T	DINOSEB	11.203	9.890	9814.6E6	2255.2E6	601.151m	699.324
15) T	Picloram	11.024	10.871	17517.7E6	3868.5E6	626.121	684.182
16) T	DCPA	11.469	10.821	15420.6E6	3915.2E6	612.660m	718.297

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040522\
Data File : PS018909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 00:17
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

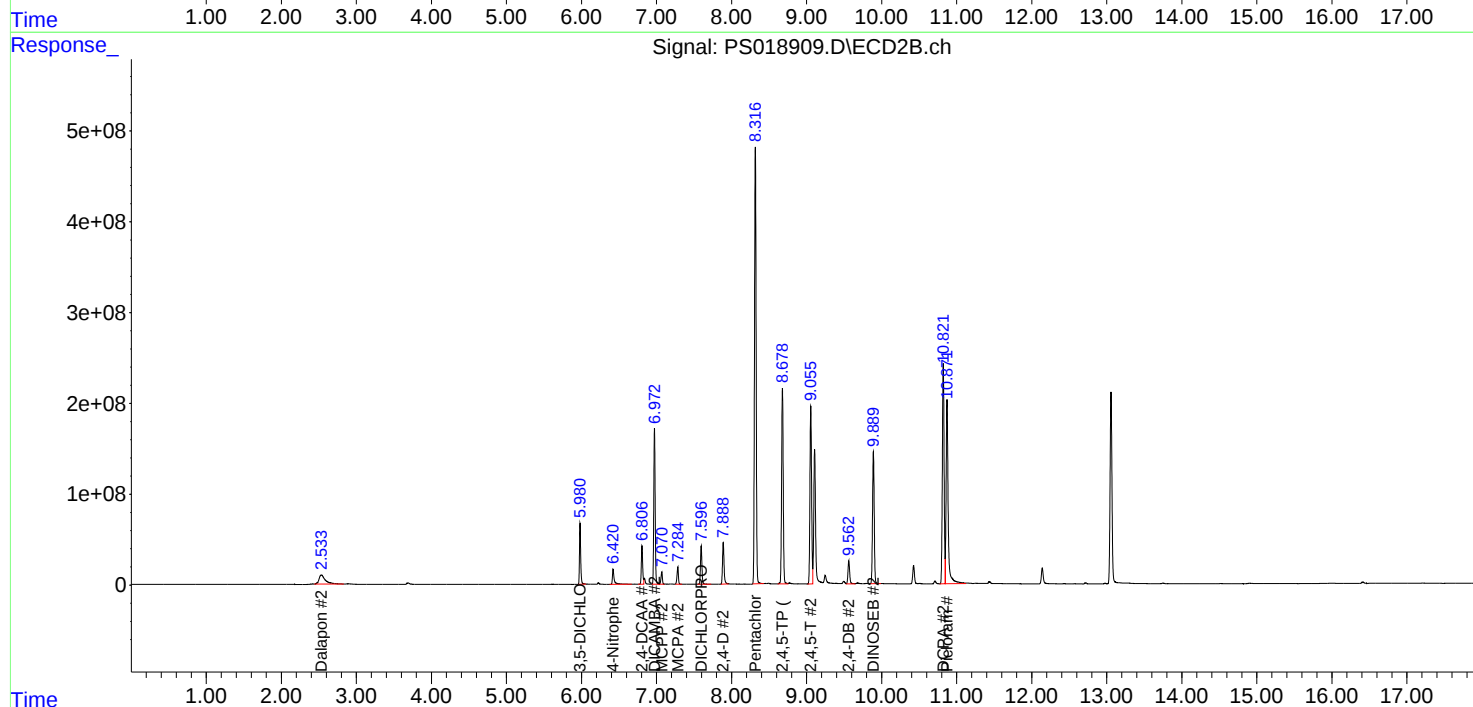
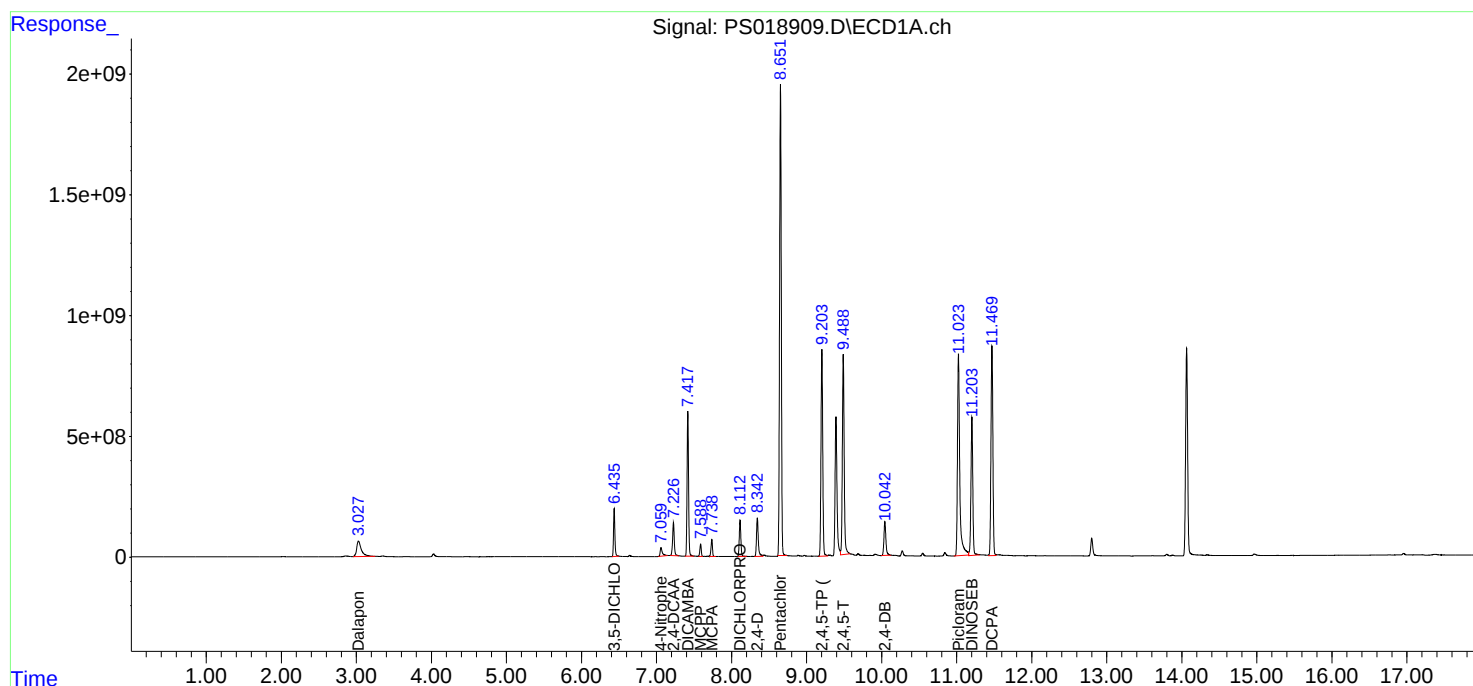
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

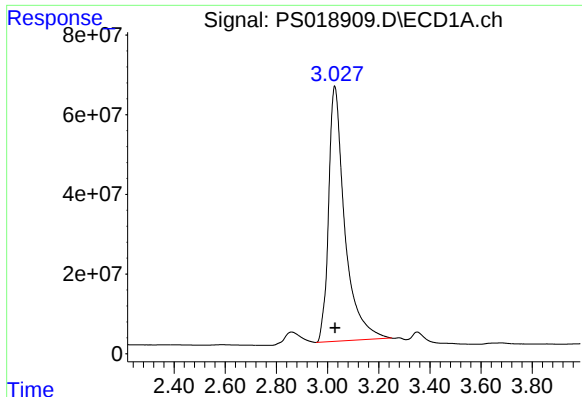
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/06/2022
Supervised By : mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:03:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
Quant Title : 8080.M
QLast Update : Thu Mar 31 16:06:48 2022
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





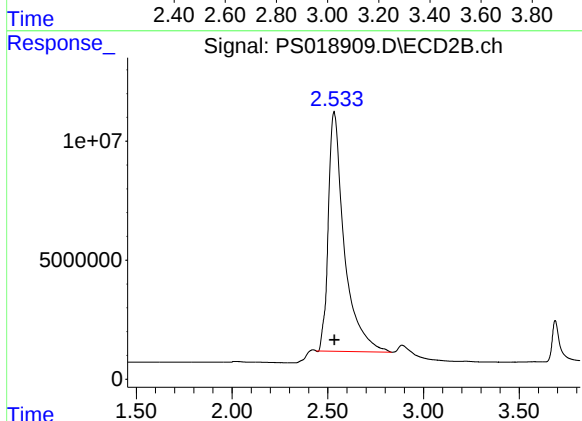
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 2813675422
Conc: 615.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

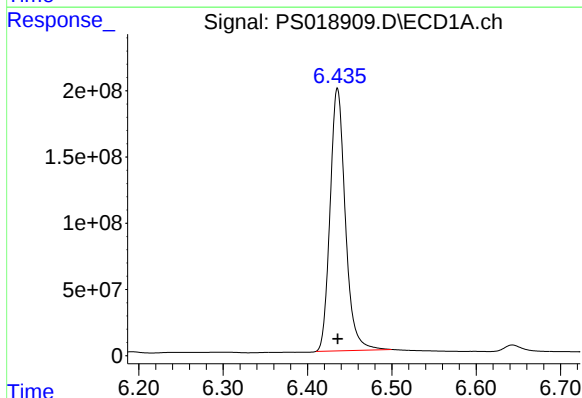
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/06/2022
Supervised By :mohammad ahmed 04/06/2022



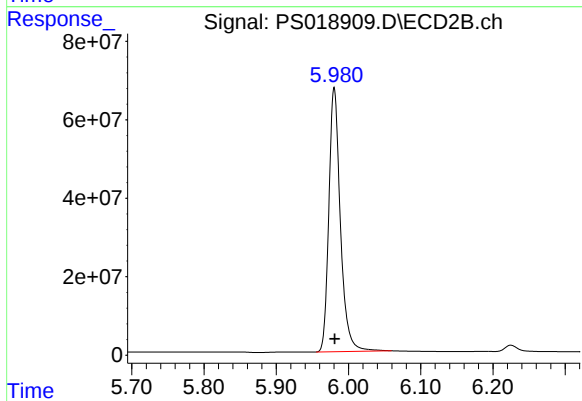
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.002 min
Response: 585806410
Conc: 631.58 ng/ml



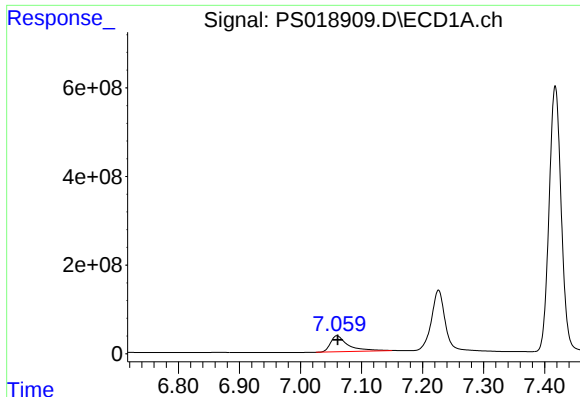
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 2494010748
Conc: 621.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 746915704
Conc: 677.40 ng/ml



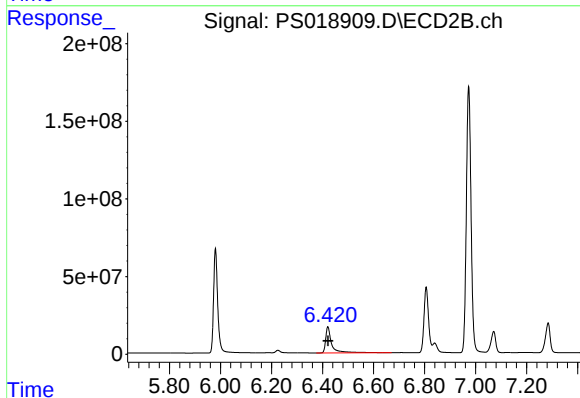
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 728786963
Conc: 638.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

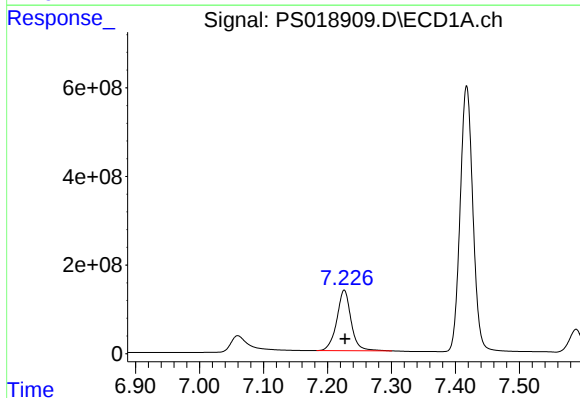
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/06/2022
Supervised By :mohammad ahmed 04/06/2022



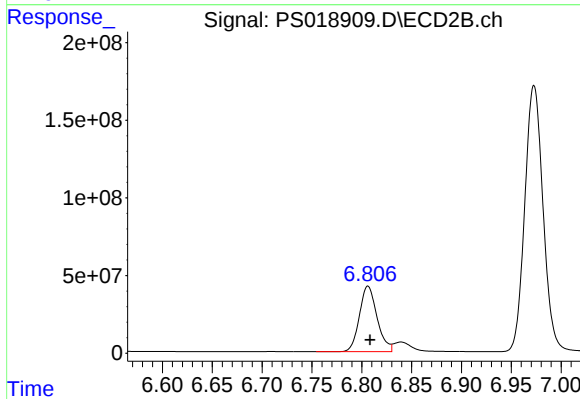
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 275639418
Conc: 648.91 ng/ml



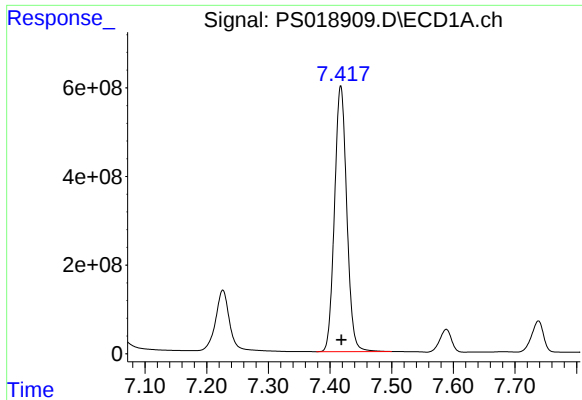
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 2116197283
Conc: 724.86 ng/ml m



#4 2,4-DCAA

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 520950805
Conc: 729.68 ng/ml



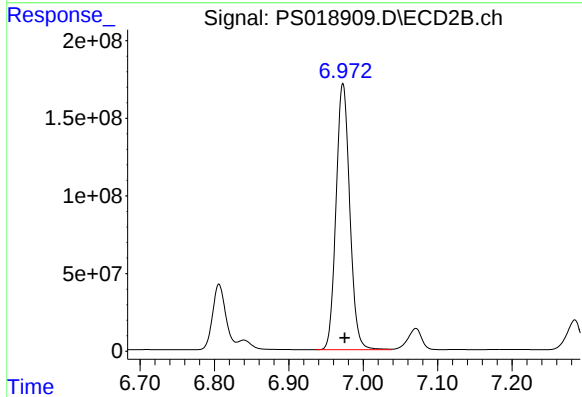
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 8282185657
Conc: 658.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

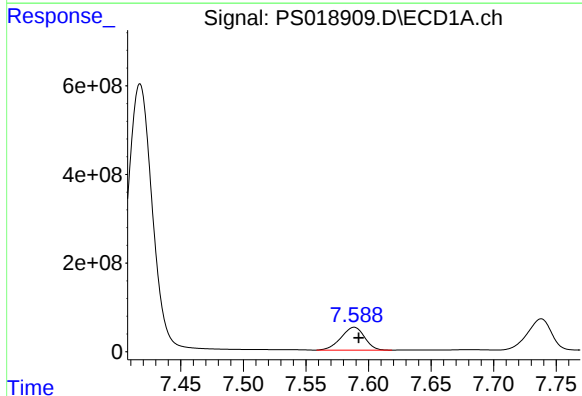
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/06/2022
Supervised By :mohammad ahmed 04/06/2022



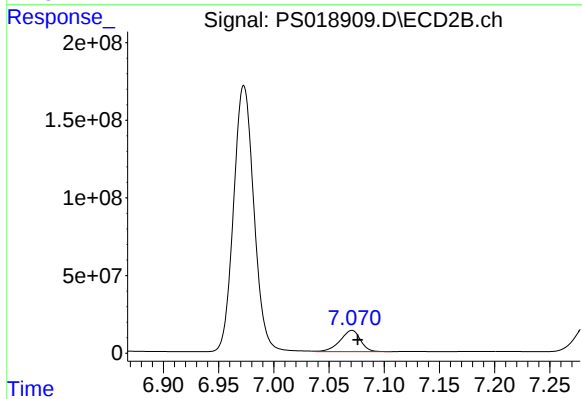
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 2195670510
Conc: 689.72 ng/ml



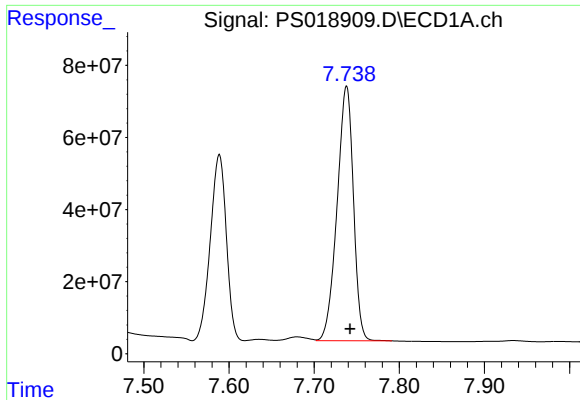
#6 MCP

R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 673852975
Conc: 66.05 ug/ml



#6 MCP

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 175059195
Conc: 68.42 ug/ml



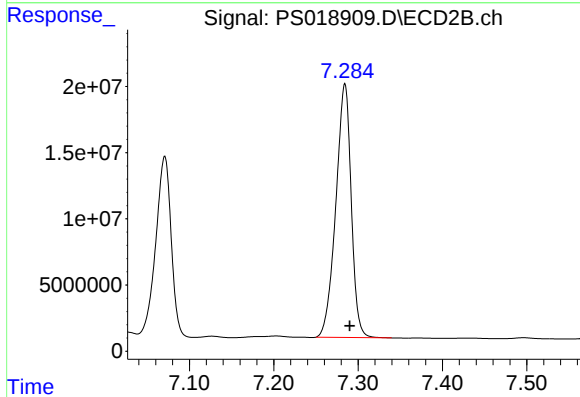
#7 MCPA

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 942793456
Conc: 66.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

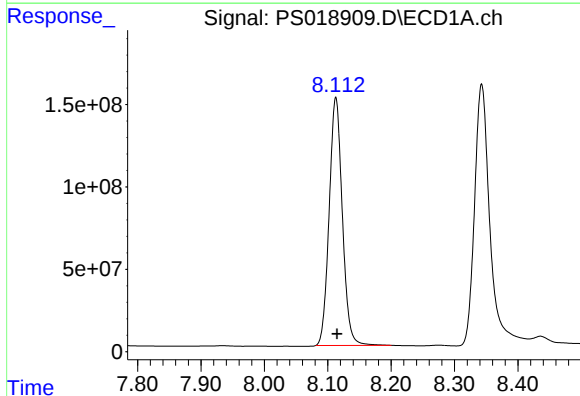
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/06/2022
Supervised By :mohammad ahmed 04/06/2022



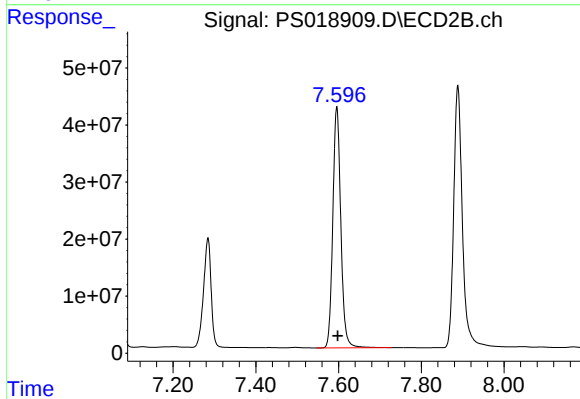
#7 MCPA

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 242856341
Conc: 67.79 ug/ml



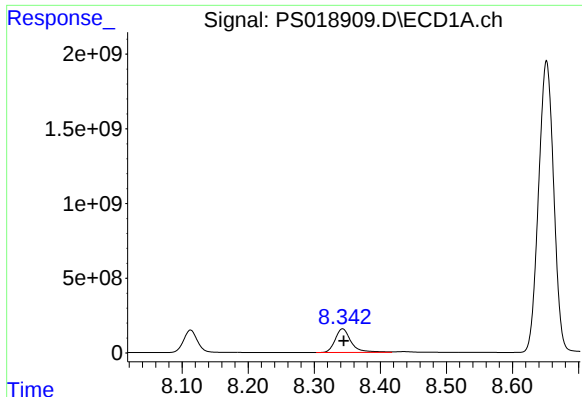
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 2174526867
Conc: 652.32 ng/ml



#8 DICHLORPROP

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 567251899
Conc: 689.79 ng/ml



#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 2662419950
Conc: 666.23 ng/ml

Instrument :

ECD_S

ClientSampleId :

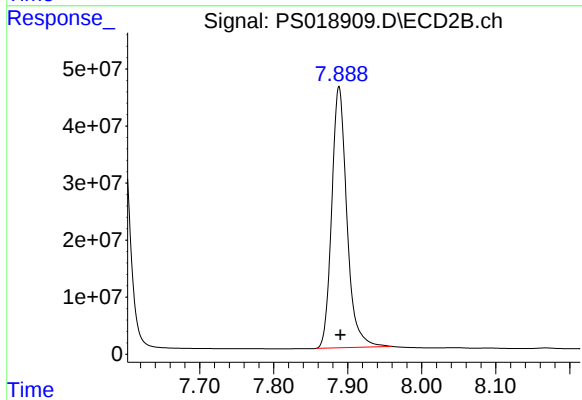
HSTDCCC750

Manual Integrations

APPROVED

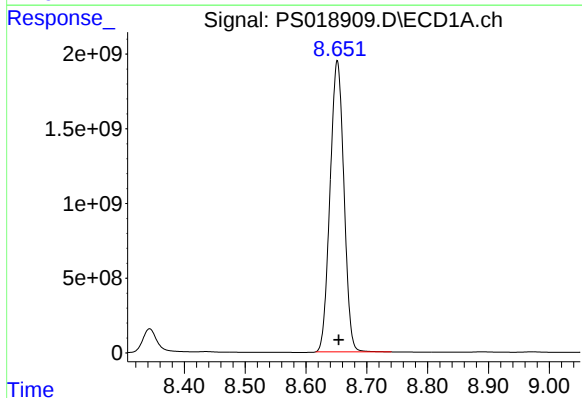
Reviewed By :Abdul Mirza 04/06/2022

Supervised By :mohammad ahmed 04/06/2022



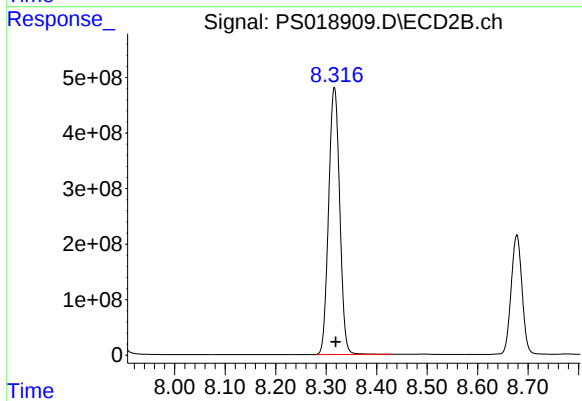
#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 651895303
Conc: 705.34 ng/ml



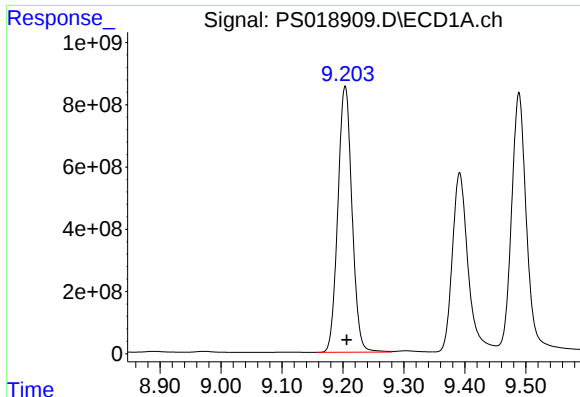
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 30890856406
Conc: 690.43 ng/ml



#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 7334225097
Conc: 696.96 ng/ml



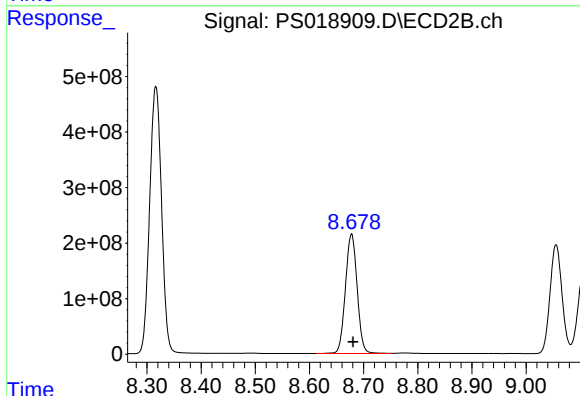
#11 2,4,5-TP (SILVEX)

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 13779178116
Conc: 673.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

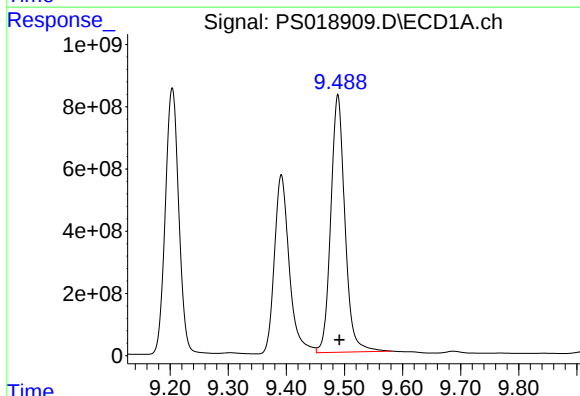
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/06/2022
Supervised By :mohammad ahmed 04/06/2022



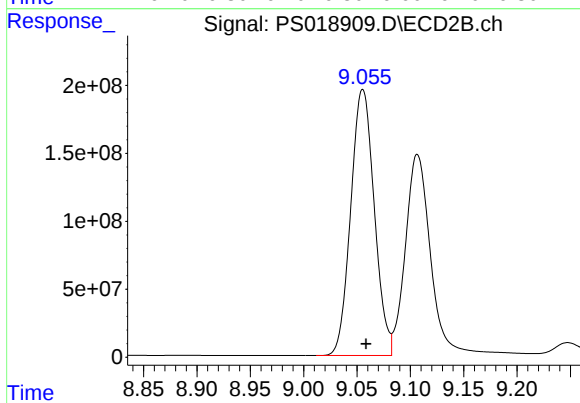
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 3243492447
Conc: 709.53 ng/ml



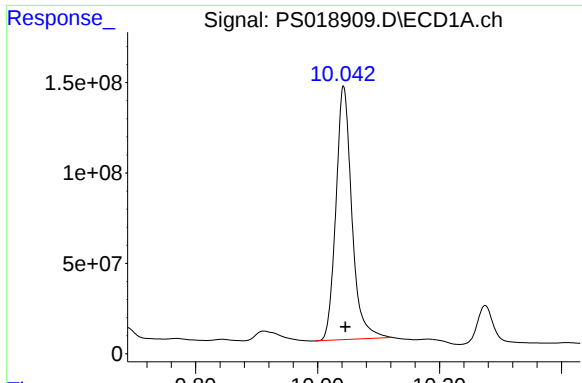
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 13996808772
Conc: 682.73 ng/ml



#12 2,4,5-T

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 3008579480
Conc: 722.48 ng/ml



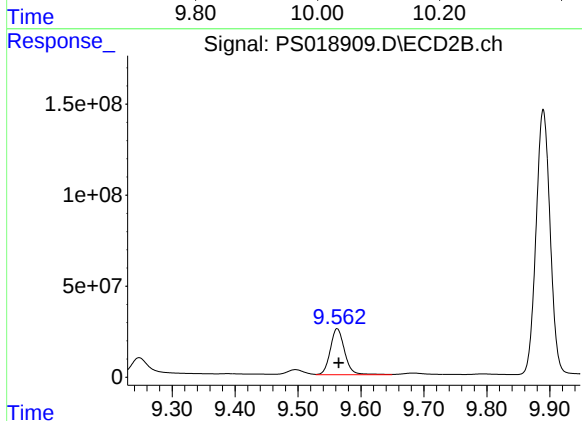
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: -0.004 min
Response: 2539957101
Conc: 748.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

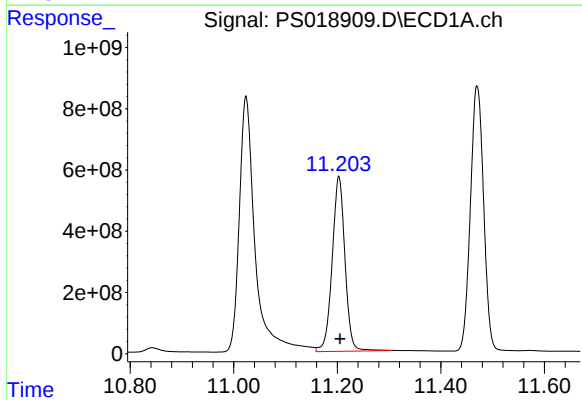
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/06/2022
Supervised By :mohammad ahmed 04/06/2022



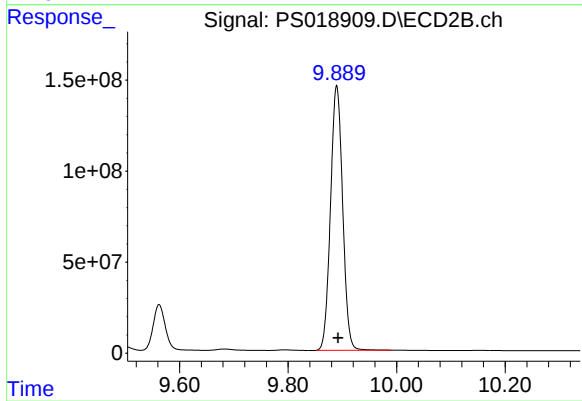
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.003 min
Response: 402261074
Conc: 706.25 ng/ml



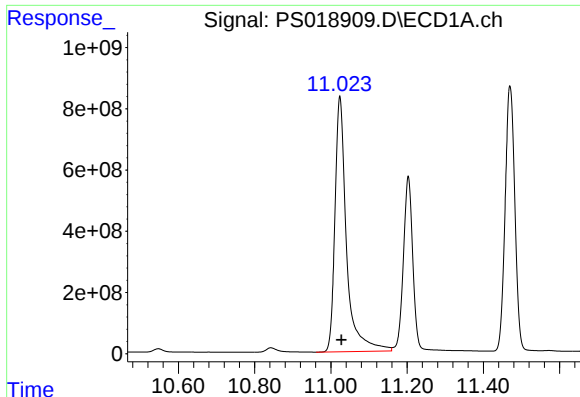
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: -0.003 min
Response: 9814604950
Conc: 601.15 ng/ml m



#14 DINOSEB

R.T.: 9.890 min
Delta R.T.: -0.003 min
Response: 2255192439
Conc: 699.32 ng/ml



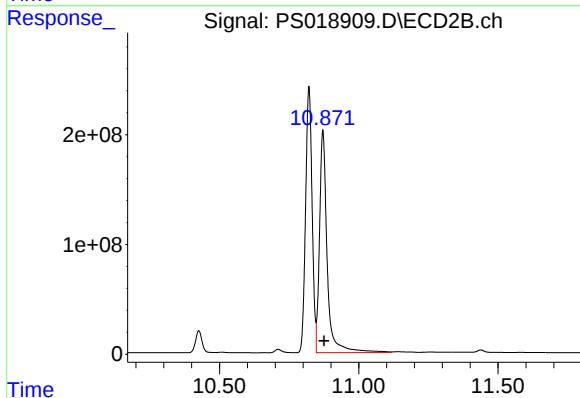
#15 Picloram

R.T.: 11.024 min
Delta R.T.: -0.004 min
Response: 17517676450
Conc: 626.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

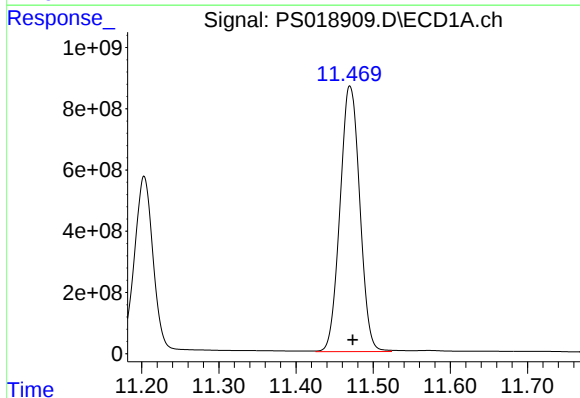
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/06/2022
Supervised By :mohammad ahmed 04/06/2022



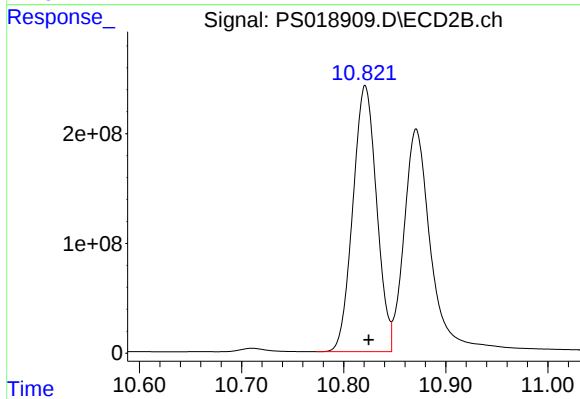
#15 Picloram

R.T.: 10.871 min
Delta R.T.: -0.004 min
Response: 3868513030
Conc: 684.18 ng/ml



#16 DCPA

R.T.: 11.469 min
Delta R.T.: -0.004 min
Response: 15420589388
Conc: 612.66 ng/ml m



#16 DCPA

R.T.: 10.821 min
Delta R.T.: -0.003 min
Response: 3915165288
Conc: 718.30 ng/ml