

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041222\
 Data File : PS018972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 18:41
 Operator : AJ\MA
 Sample : PB144013BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144013BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/13/2022
 Supervised By : mohammad ahmed 04/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:08:28 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 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	7.225	6.803	1598.8E6	349.5E6	547.622m	489.540
Target Compounds							
1) T	Dalapon	3.028	2.532	1932.7E6	402.2E6	422.508	433.646
2) T	3,5-DICHL...	6.435	5.978	1963.8E6	510.4E6	489.521	462.897
3) T	4-Nitroph...	7.059	6.419	361.1E6	186.1E6	316.301m	438.066 #
5) T	DICAMBA	7.416	6.969	6625.4E6	1505.3E6	526.949	472.849
6) T	MCP	7.585	7.065	513.2E6	115.1E6	50.297	44.978
7) T	MCPA	7.734	7.278	720.0E6	157.1E6	50.585	43.861
8) T	DICHLORPROP	8.111	7.592	1717.2E6	378.8E6	515.141	460.638
9) T	2,4-D	8.341	7.884	2047.6E6	429.2E6	512.384	464.381
10) T	Pentachlo...	8.650	8.312	24357.1E6	5289.7E6	544.396	502.671
11) T	2,4,5-TP ...	9.202	8.674	9804.0E6	2231.6E6	479.143	488.186
12) T	2,4,5-T	9.488	9.051	9558.1E6	2051.7E6	466.220	492.700
13) T	2,4-DB	10.041	9.558	1580.7E6	268.7E6	465.605	471.824
14) T	DINOSEB	11.200	9.885	6654.4E6	1507.3E6	407.584	467.408
15) T	Picloram	11.023	10.868	11447.2E6	2506.6E6	409.147	443.314
16) T	DCPA	11.468	10.816	10877.7E6	2746.2E6	432.171	503.837

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041222\
Data File : PS018972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 18:41
Operator : AJ\MA
Sample : PB144013BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

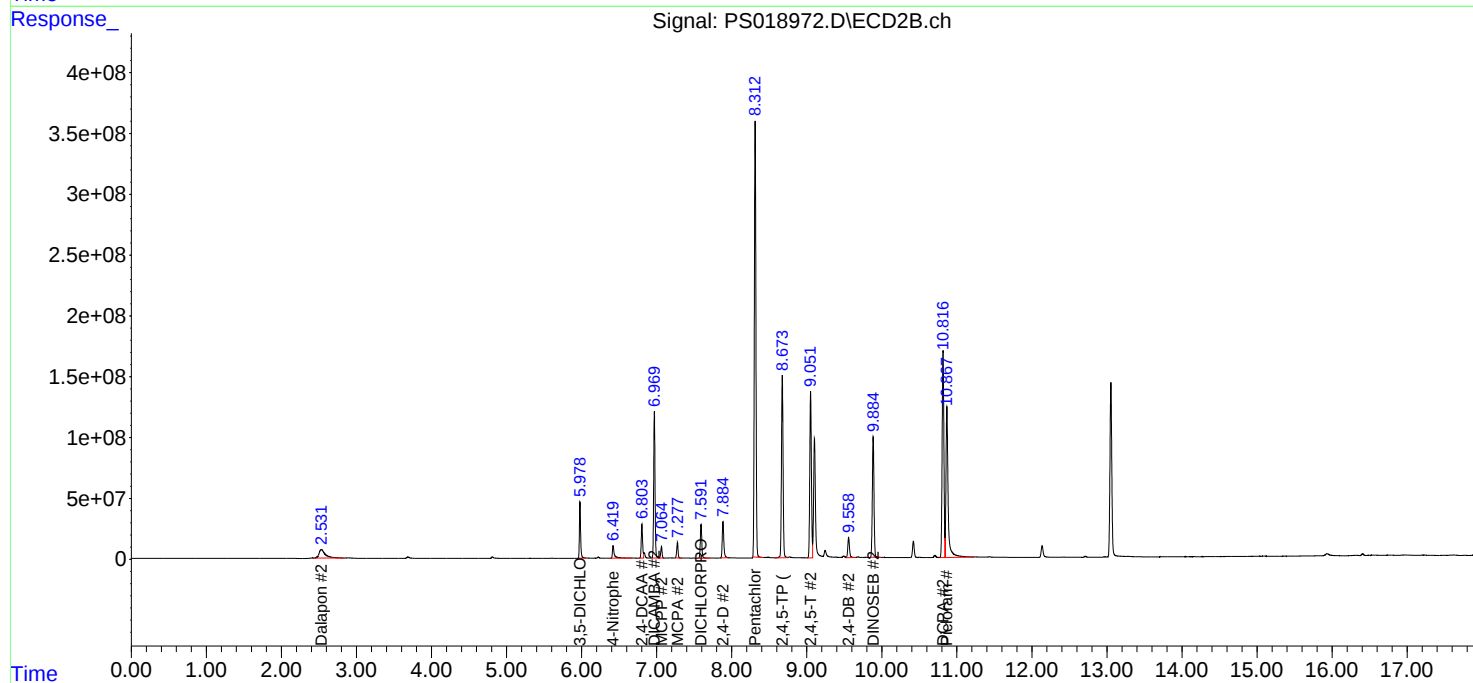
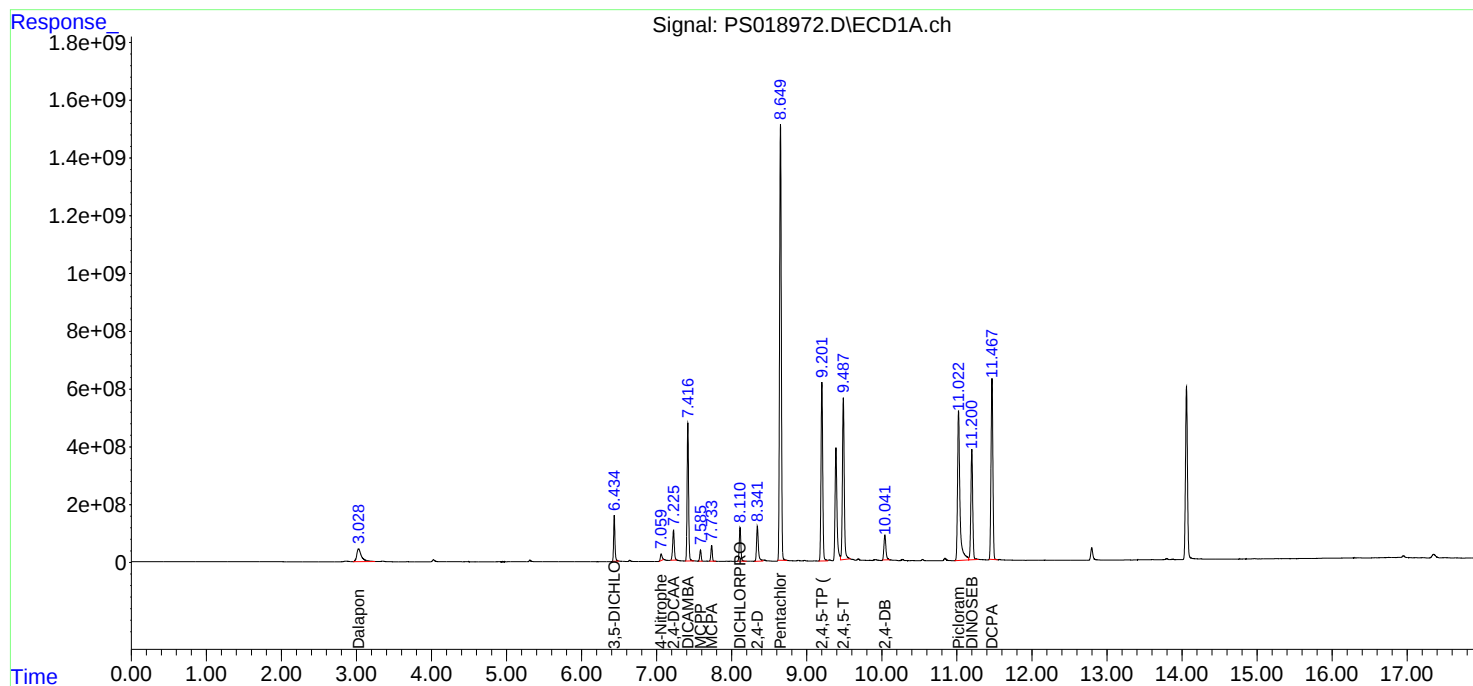
Instrument :
ECD_S
ClientSampleId :
PB144013BS

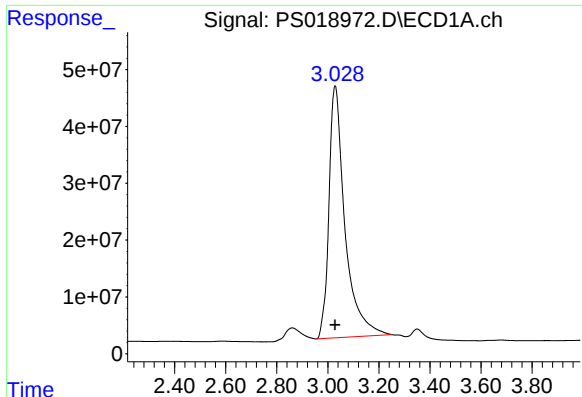
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/13/2022
Supervised By : mohammad ahmed 04/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:08:28 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





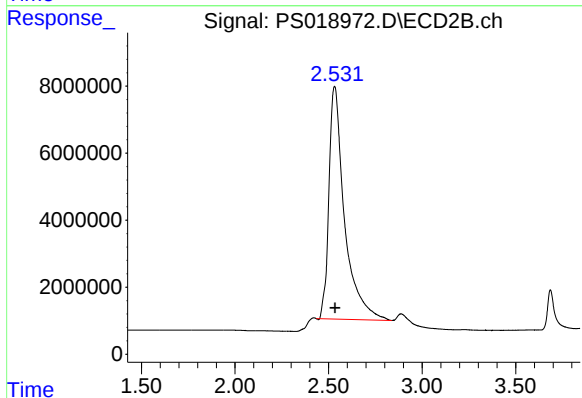
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.000 min
Response: 1932747592
Conc: 422.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144013BS

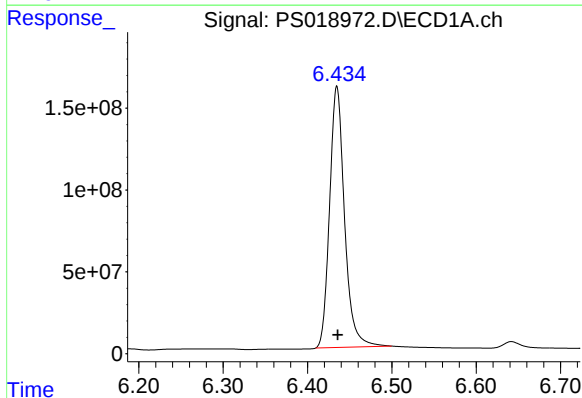
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2022
Supervised By :mohammad ahmed 04/13/2022



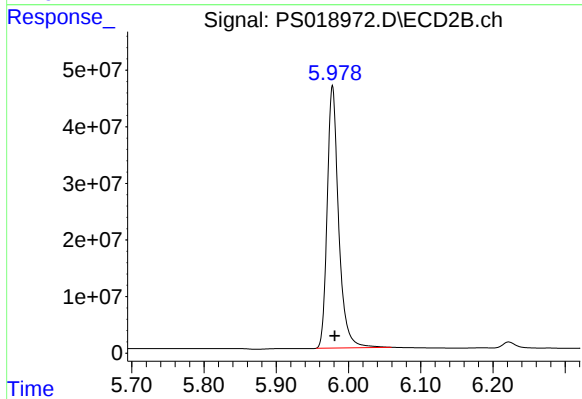
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.003 min
Response: 402217002
Conc: 433.65 ng/ml



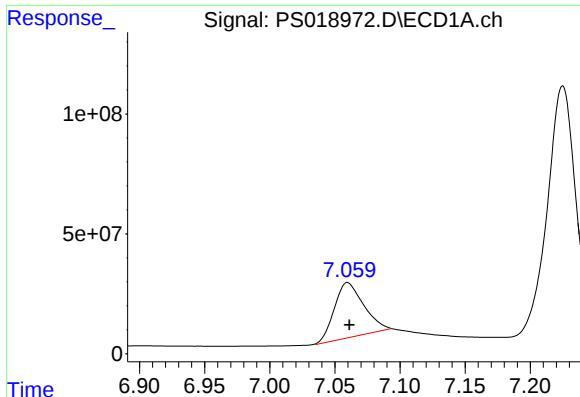
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 1963785031
Conc: 489.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 510401149
Conc: 462.90 ng/ml



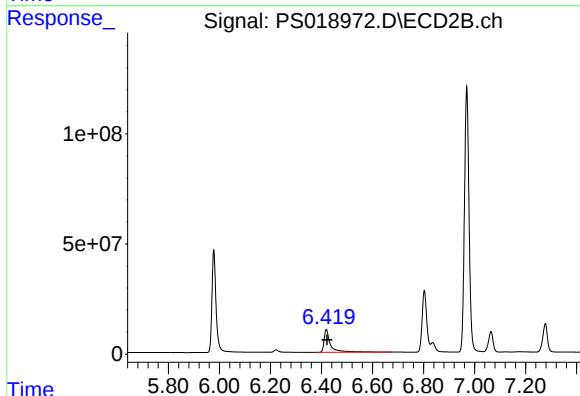
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 361058482
Conc: 316.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144013BS

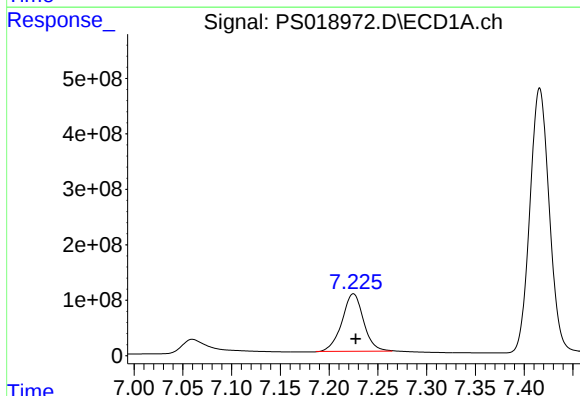
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2022
Supervised By :mohammad ahmed 04/13/2022



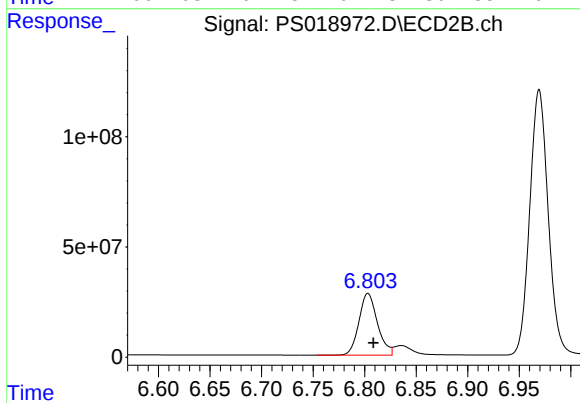
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 186077271
Conc: 438.07 ng/ml



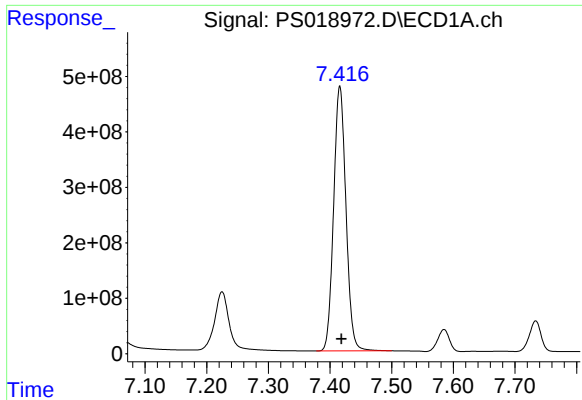
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 1598761123
Conc: 547.62 ng/ml m



#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 349503347
Conc: 489.54 ng/ml



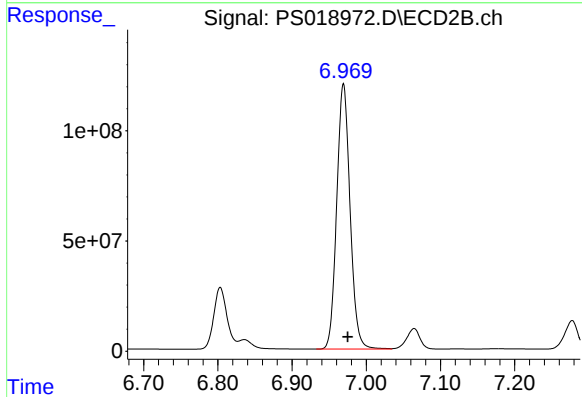
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 6625362537
Conc: 526.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144013BS

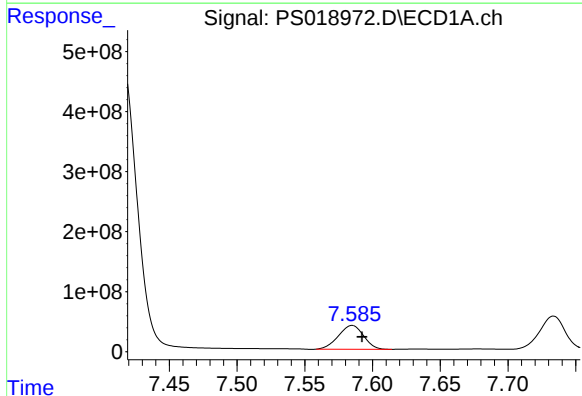
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2022
Supervised By :mohammad ahmed 04/13/2022



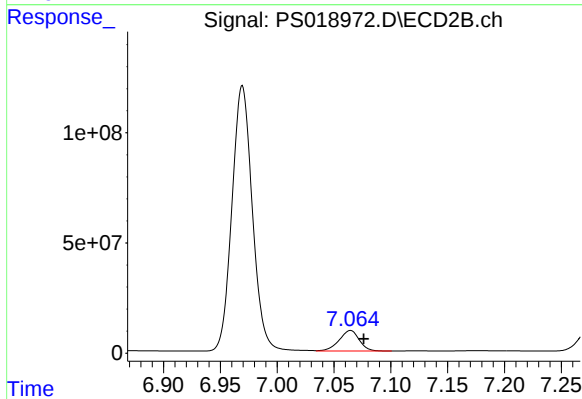
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 1505272346
Conc: 472.85 ng/ml



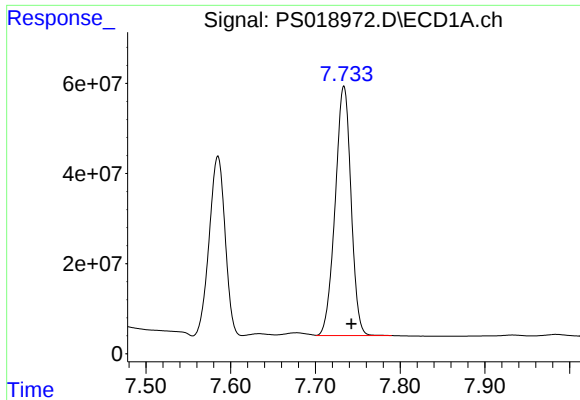
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 513158430
Conc: 50.30 ug/ml



#6 MCP

R.T.: 7.065 min
Delta R.T.: -0.012 min
Response: 115076909
Conc: 44.98 ug/ml



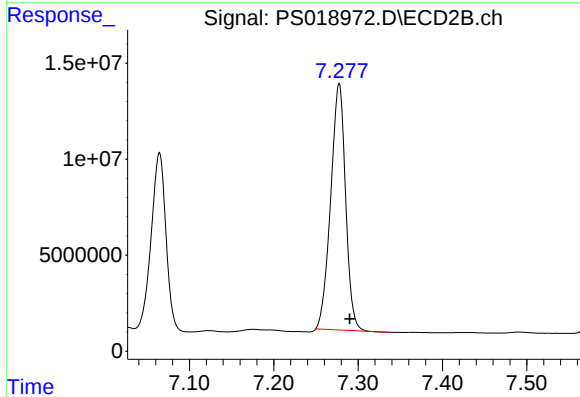
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 720026921
Conc: 50.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144013BS

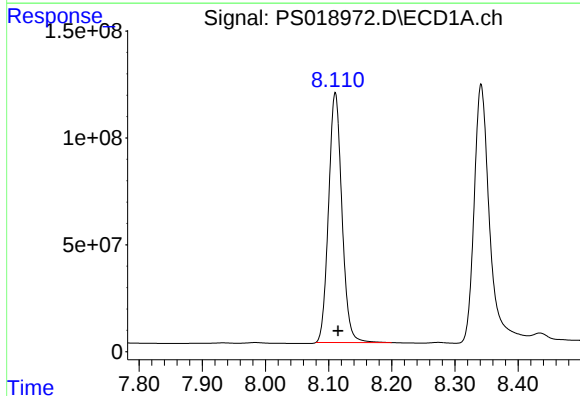
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2022
Supervised By :mohammad ahmed 04/13/2022



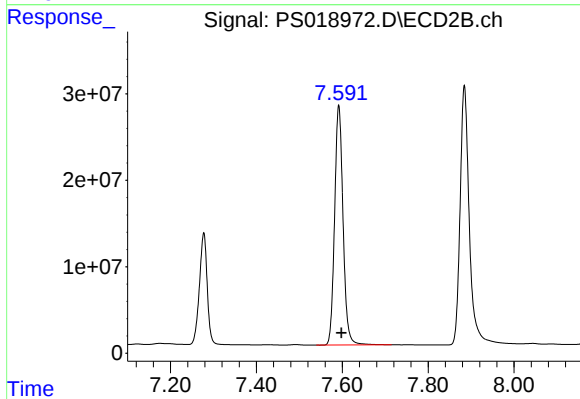
#7 MCPA

R.T.: 7.278 min
Delta R.T.: -0.013 min
Response: 157141835
Conc: 43.86 ug/ml



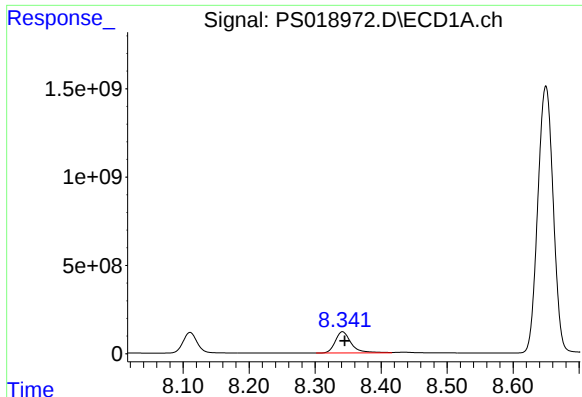
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 1717224600
Conc: 515.14 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 378808322
Conc: 460.64 ng/ml



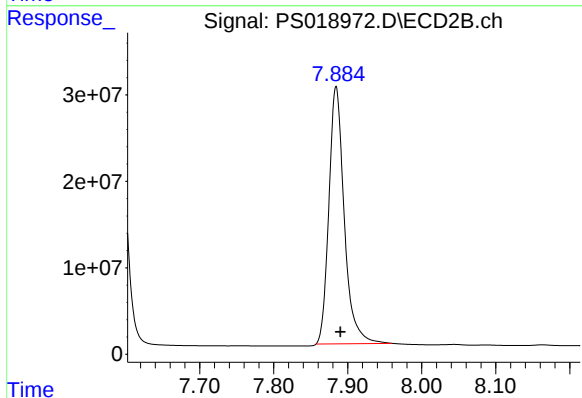
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 2047601801
Conc: 512.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144013BS

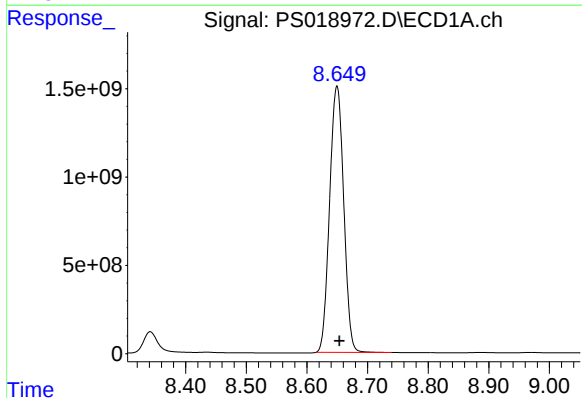
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2022
Supervised By :mohammad ahmed 04/13/2022



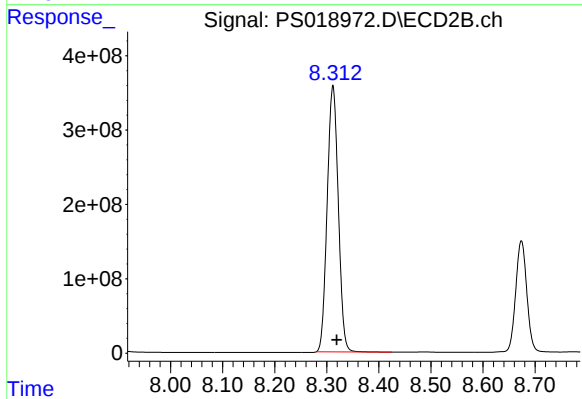
#9 2,4-D

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 429195319
Conc: 464.38 ng/ml



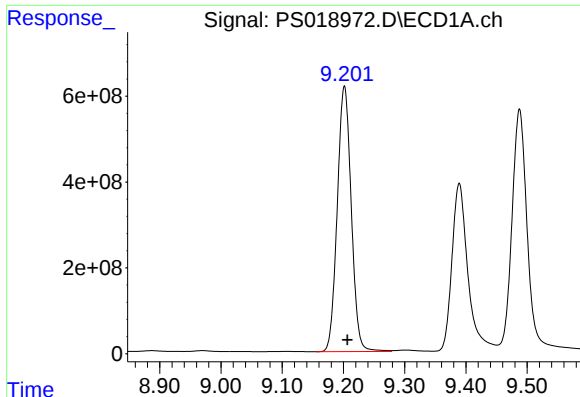
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 24357135387
Conc: 544.40 ng/ml



#10 Pentachlorophenol

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 5289677847
Conc: 502.67 ng/ml



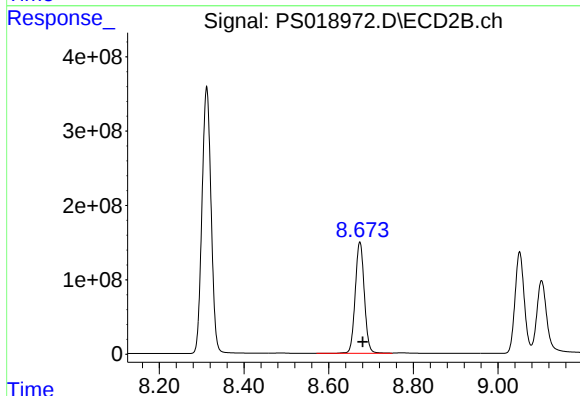
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 9803994090
Conc: 479.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144013BS

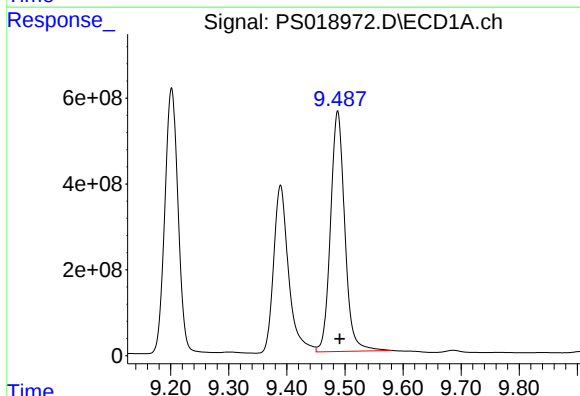
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2022
Supervised By :mohammad ahmed 04/13/2022



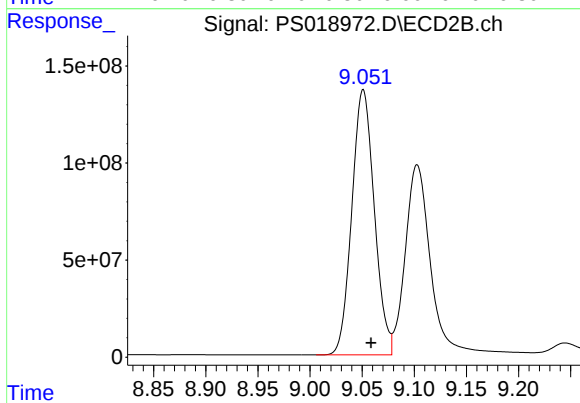
#11 2,4,5-TP (SILVEX)

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 2231647326
Conc: 488.19 ng/ml



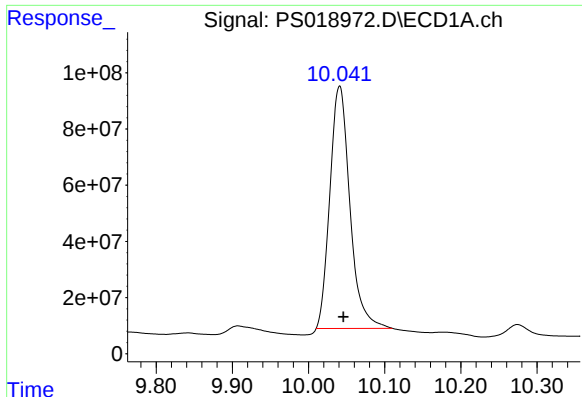
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 9558129065
Conc: 466.22 ng/ml



#12 2,4,5-T

R.T.: 9.051 min
Delta R.T.: -0.008 min
Response: 2051709750
Conc: 492.70 ng/ml



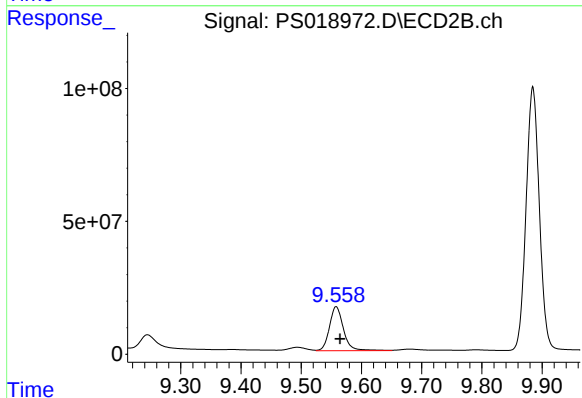
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: -0.005 min
Response: 1580677895
Conc: 465.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144013BS

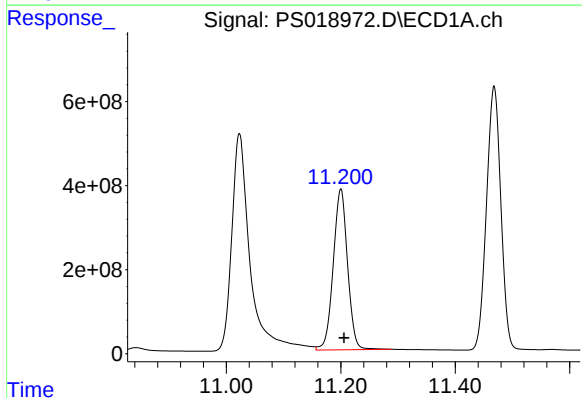
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2022
Supervised By :mohammad ahmed 04/13/2022



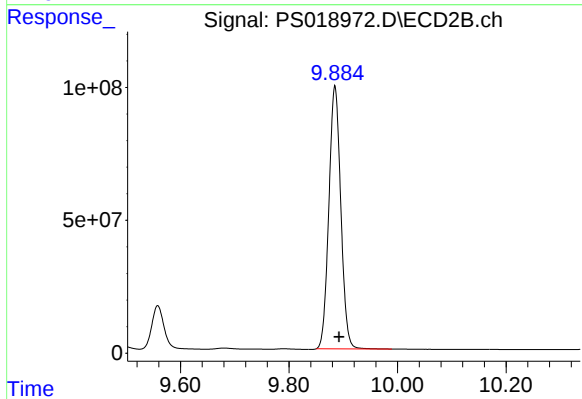
#13 2,4-DB

R.T.: 9.558 min
Delta R.T.: -0.007 min
Response: 268738911
Conc: 471.82 ng/ml



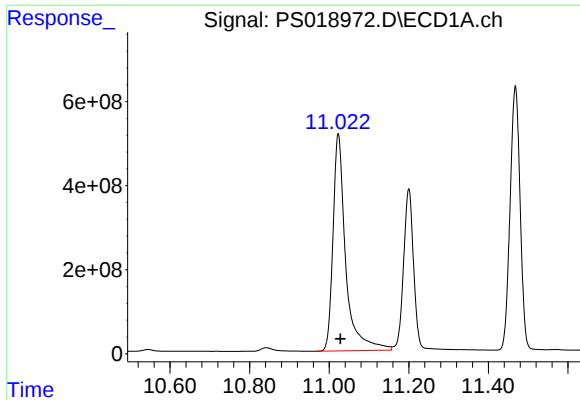
#14 DINOSEB

R.T.: 11.200 min
Delta R.T.: -0.005 min
Response: 6654354856
Conc: 407.58 ng/ml



#14 DINOSEB

R.T.: 9.885 min
Delta R.T.: -0.008 min
Response: 1507306450
Conc: 467.41 ng/ml



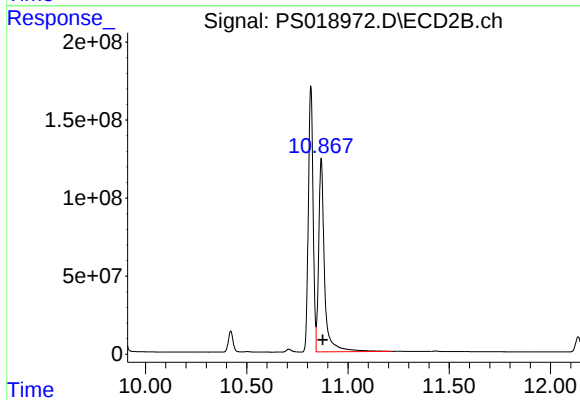
#15 Picloram

R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 11447159546
Conc: 409.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144013BS

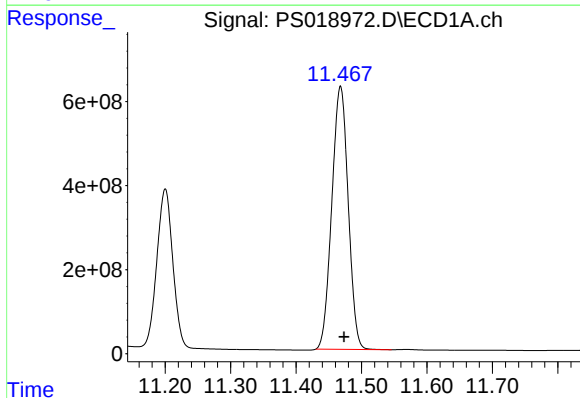
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/13/2022
Supervised By :mohammad ahmed 04/13/2022



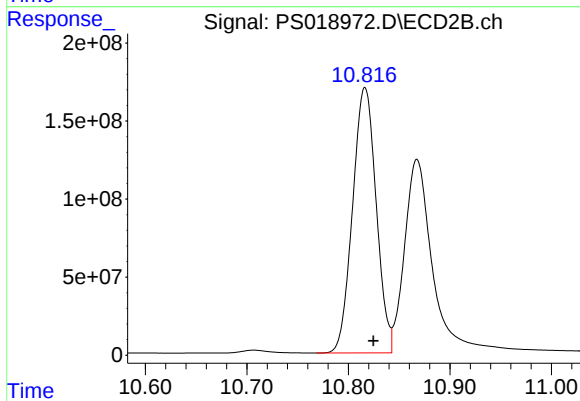
#15 Picloram

R.T.: 10.868 min
Delta R.T.: -0.007 min
Response: 2506594841
Conc: 443.31 ng/ml



#16 DCPA

R.T.: 11.468 min
Delta R.T.: -0.005 min
Response: 10877707021
Conc: 432.17 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.008 min
Response: 2746226582
Conc: 503.84 ng/ml