

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
 Data File : PS032049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 00:43
 Operator : AR\AJ
 Sample : Q3343-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-ROLLOFF-WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:11:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.280	7.745	967.3E6	323.4E6	202.919	293.875 #
Target Compounds							
1) T	Dalapon	2.645	2.682	389.5E6	600.4E6	50.401m	159.753m#
2) T	3,5-DICHL...	6.448	6.699	670.8E6	177.4E6	95.300	85.052
5) T	DICAMBA	7.462	7.938	2439.0E6	1079.8E6	116.461	124.680
6) T	MCP	7.637	8.031	42308585	10572680	3.460	4.259m
7) T	MCPA	7.786	8.278	130.8E6	27033169	8.885	7.166
8) T	DICHLORPROP	8.172	8.658	512.6E6	227.5E6	107.817	116.172
9) T	2,4-D	8.410	9.006	615.3E6	315.2E6	126.705m	151.645
10) T	Pentachlo...	8.700	9.507	4940.2E6	3322.6E6	73.603	64.113
11) T	2,4,5-TP ...	9.279	9.891	2972.3E6	2062.6E6	105.244	102.745m
12) T	2,4,5-T	9.578	10.325	2443.7E6	1875.5E6	96.803m	109.391
13) T	2,4-DB	10.160	10.885	143.8E6	255.7E6	46.384m	197.897 #
14) T	DINOSEB	11.344	11.267	408.5E6	188.5E6	18.317	12.398 #
15) T	Picloram	11.184	12.389	2121.8E6	2130.4E6	89.991	63.992 #
16) T	DCPA	11.642	12.304	5308.0E6	5187.7E6	144.475	156.202m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
Data File : PS032049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2025 00:43
Operator : AR\AJ
Sample : Q3343-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

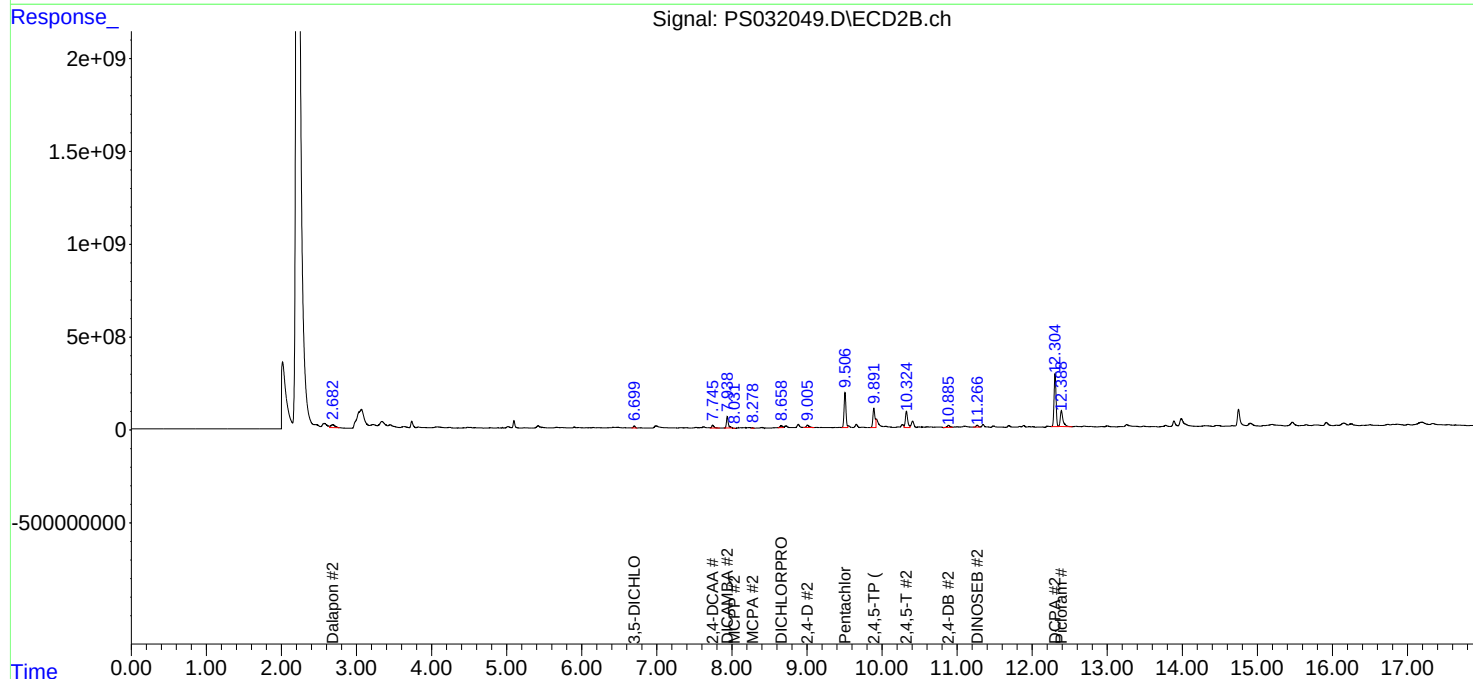
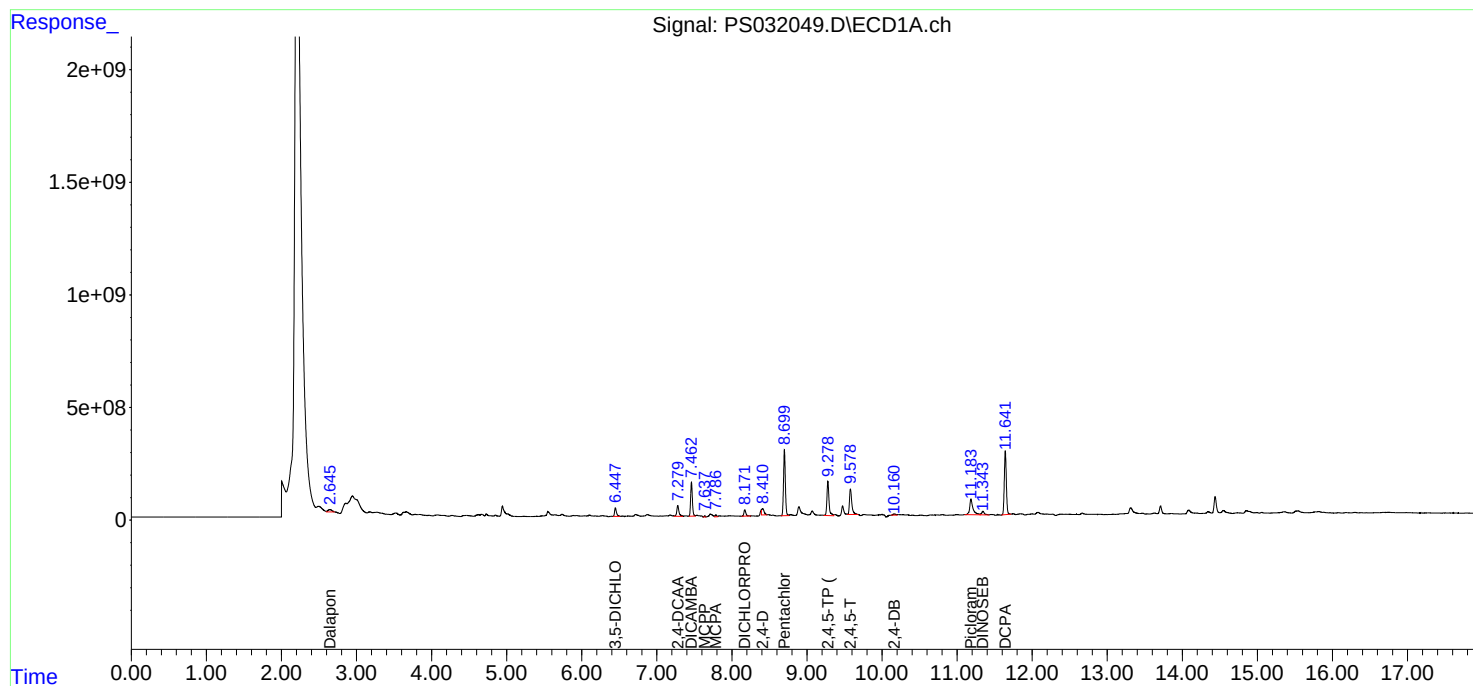
Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

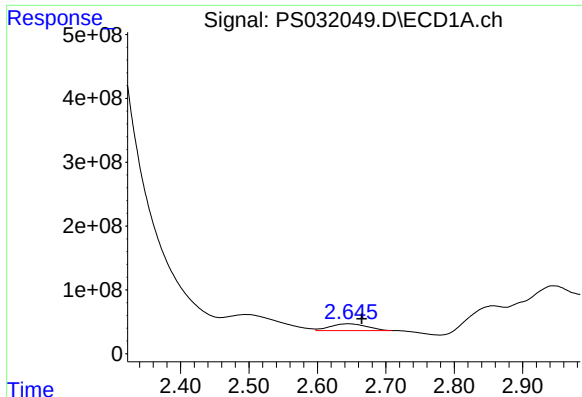
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 03:11:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
Quant Title : 8080.M
QLast Update : Mon Oct 13 12:51:14 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





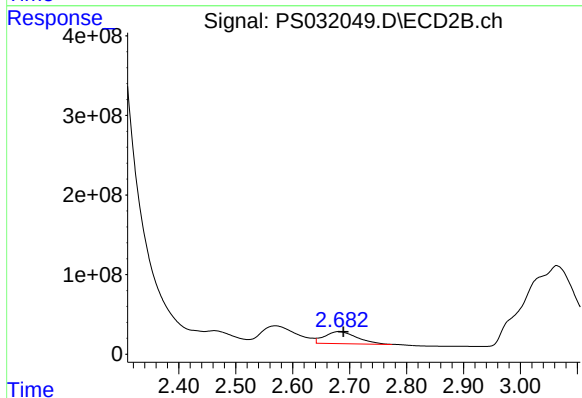
#1 Dalapon

R.T.: 2.645 min
Delta R.T.: -0.020 min
Response: 389472779
Conc: 50.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

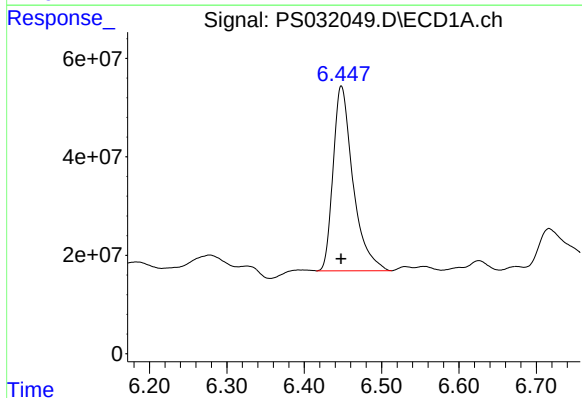
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



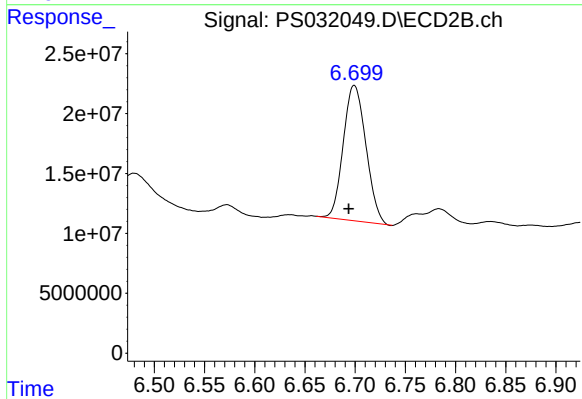
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.007 min
Response: 600395446
Conc: 159.75 ng/ml m



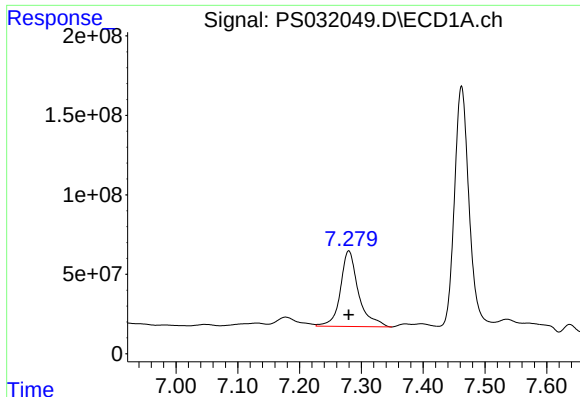
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 670801732
Conc: 95.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 177408473
Conc: 85.05 ng/ml



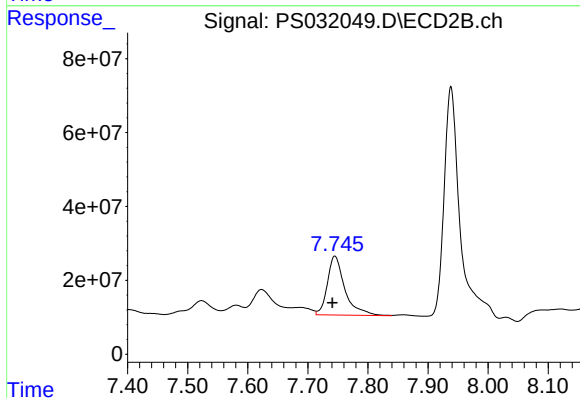
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 967321690
Conc: 202.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

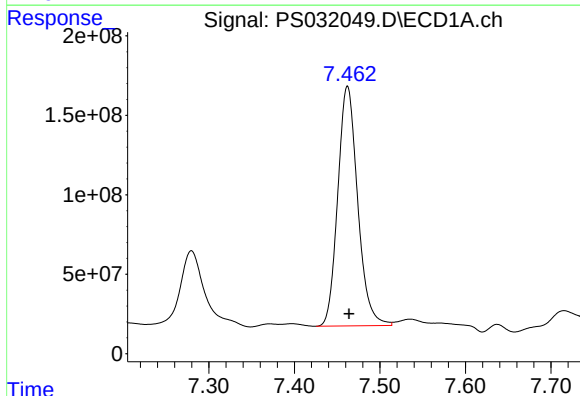
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



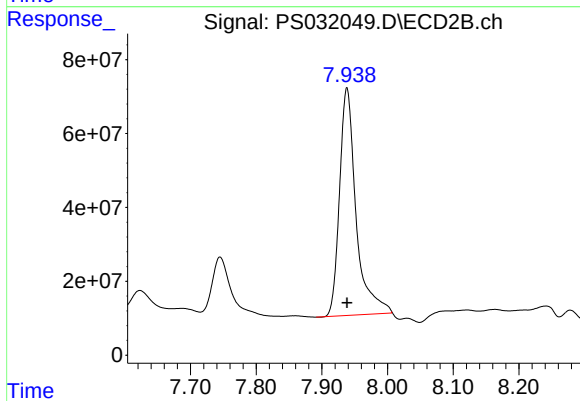
#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 323362688
Conc: 293.88 ng/ml



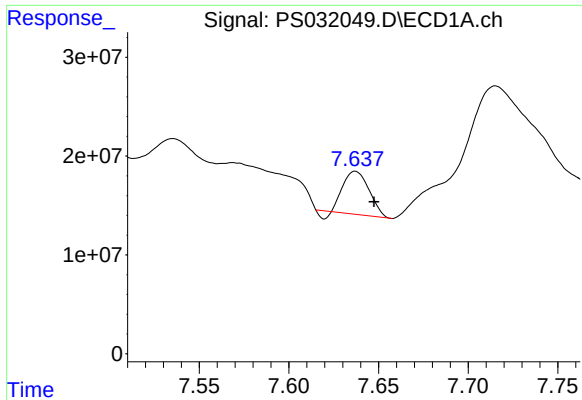
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 2438978307
Conc: 116.46 ng/ml



#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 1079842276
Conc: 124.68 ng/ml



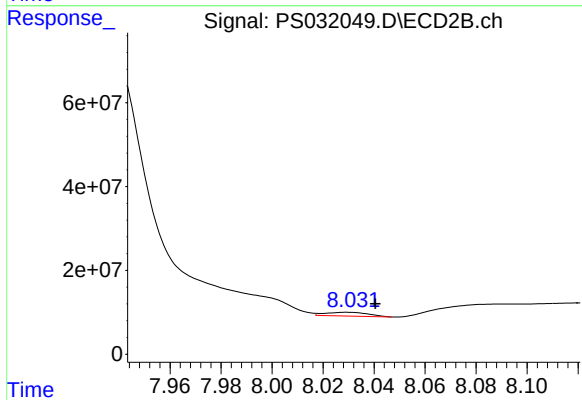
#6 MCPP

R.T.: 7.637 min
Delta R.T.: -0.011 min
Response: 42308585
Conc: 3.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

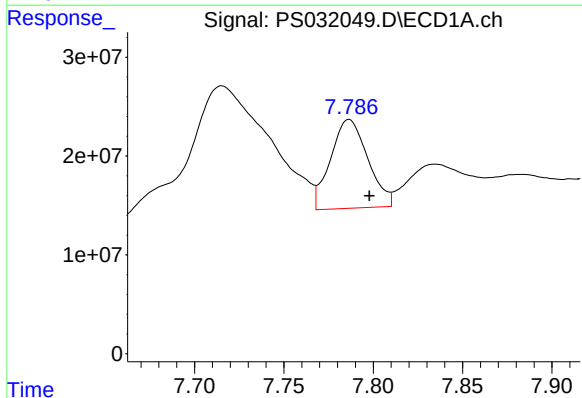
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



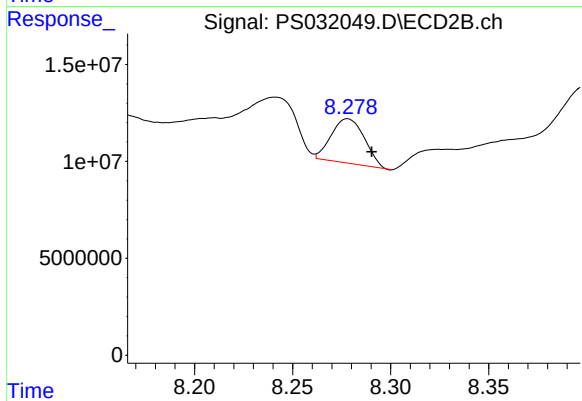
#6 MCPP

R.T.: 8.031 min
Delta R.T.: -0.010 min
Response: 10572680
Conc: 4.26 ug/ml m



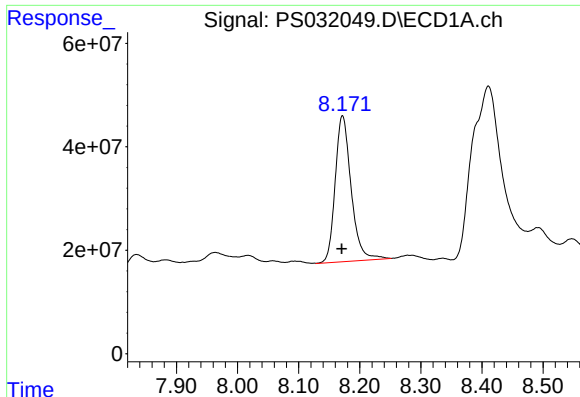
#7 MCPA

R.T.: 7.786 min
Delta R.T.: -0.011 min
Response: 130750454
Conc: 8.88 ug/ml



#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 27033169
Conc: 7.17 ug/ml



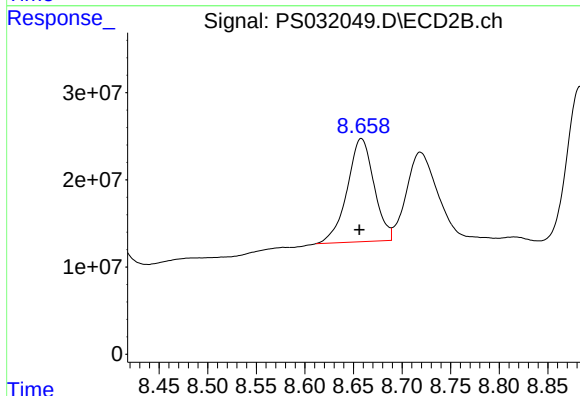
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: 0.001 min
Response: 512578063
Conc: 107.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

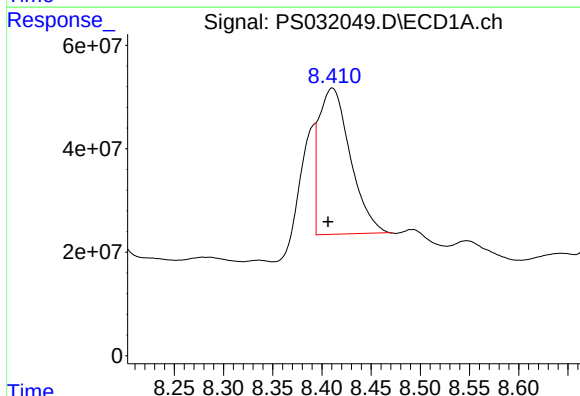
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



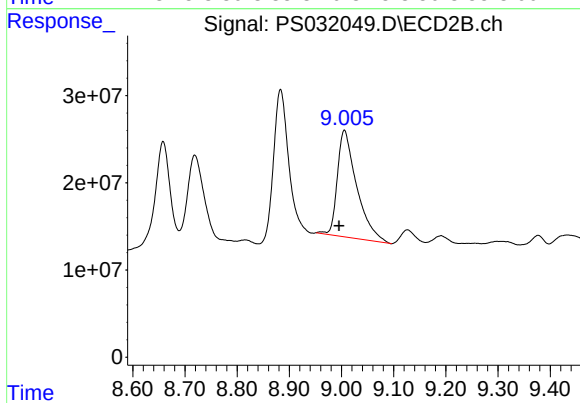
#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 227494269
Conc: 116.17 ng/ml



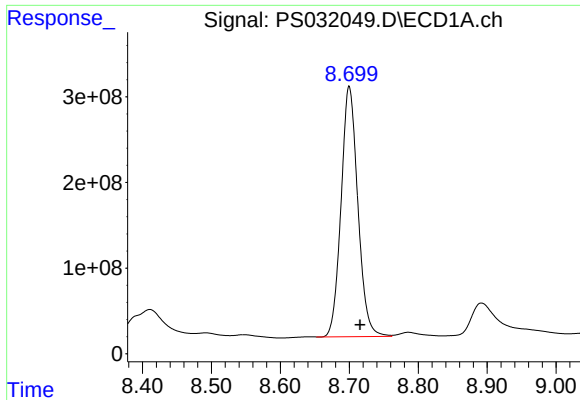
#9 2,4-D

R.T.: 8.410 min
Delta R.T.: 0.004 min
Response: 615263037
Conc: 126.70 ng/ml m



#9 2,4-D

R.T.: 9.006 min
Delta R.T.: 0.010 min
Response: 315163421
Conc: 151.64 ng/ml



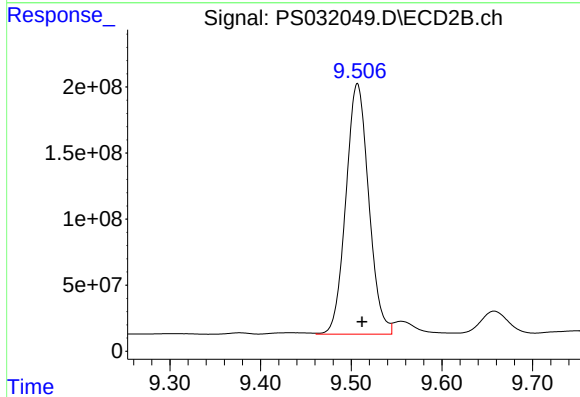
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.016 min
Response: 4940165167
Conc: 73.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

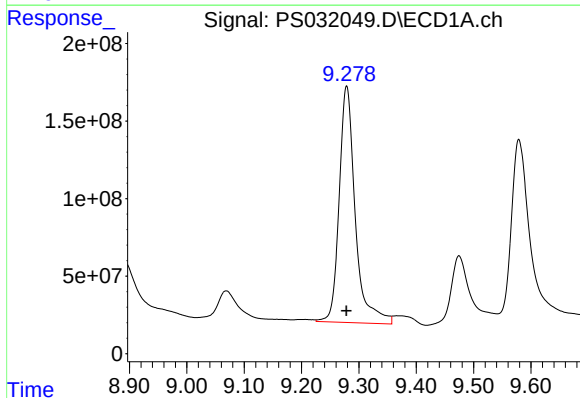
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



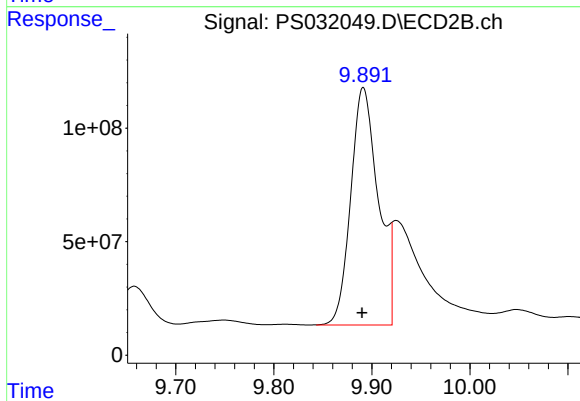
#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 3322558960
Conc: 64.11 ng/ml



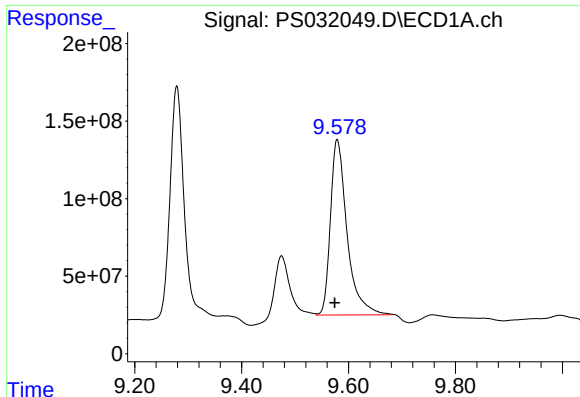
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 2972290347
Conc: 105.24 ng/ml



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

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 2062583018
Conc: 102.74 ng/ml m



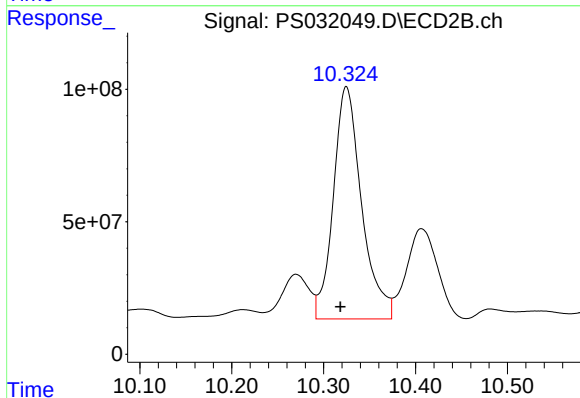
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 2443716595
Conc: 96.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

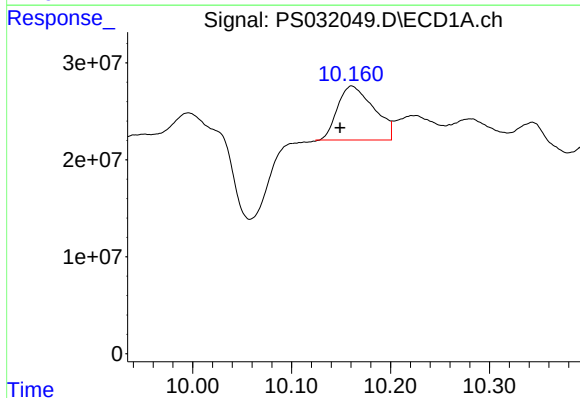
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



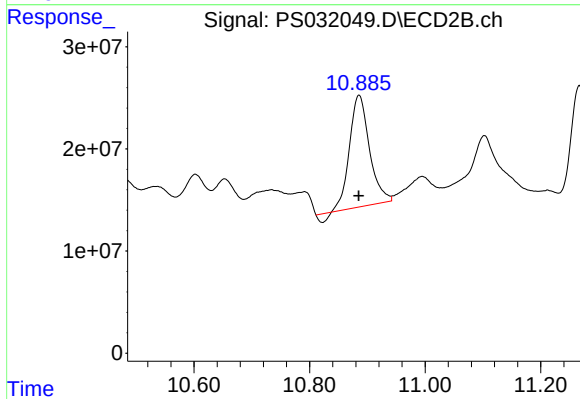
#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: 0.007 min
Response: 1875475541
Conc: 109.39 ng/ml



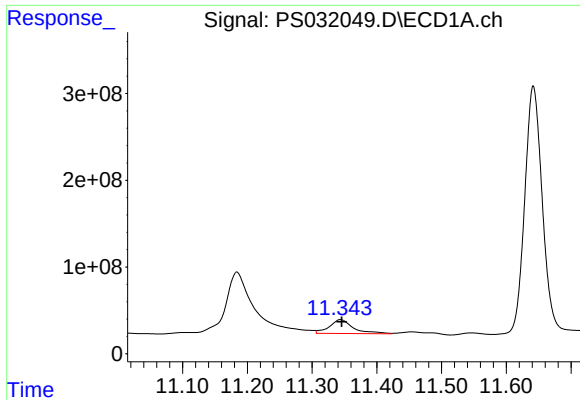
#13 2,4-DB

R.T.: 10.160 min
Delta R.T.: 0.011 min
Response: 143804469
Conc: 46.38 ng/ml m



#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: 0.000 min
Response: 255701617
Conc: 197.90 ng/ml



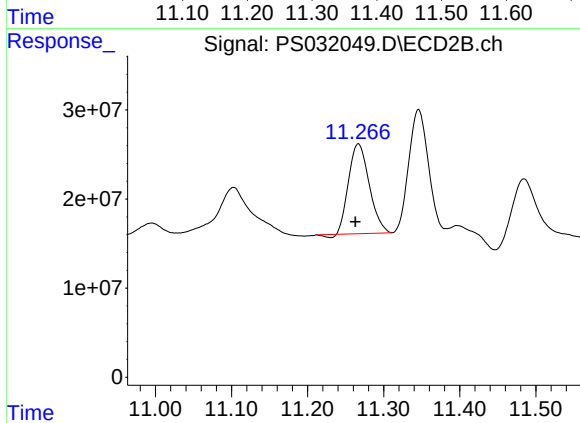
#14 DINOSEB

R.T.: 11.344 min
Delta R.T.: -0.002 min
Response: 408492752
Conc: 18.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

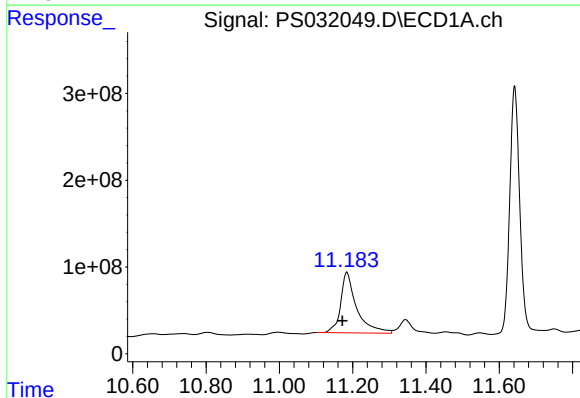
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



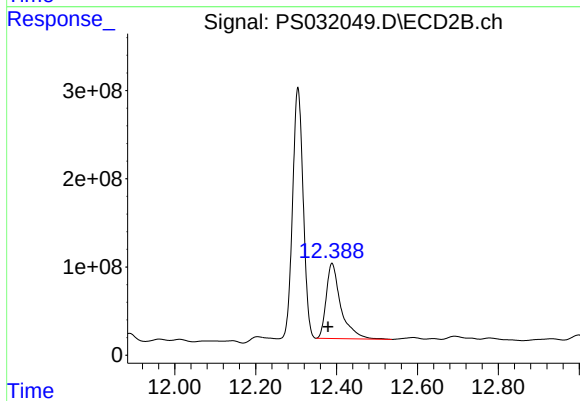
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: 0.004 min
Response: 188480734
Conc: 12.40 ng/ml



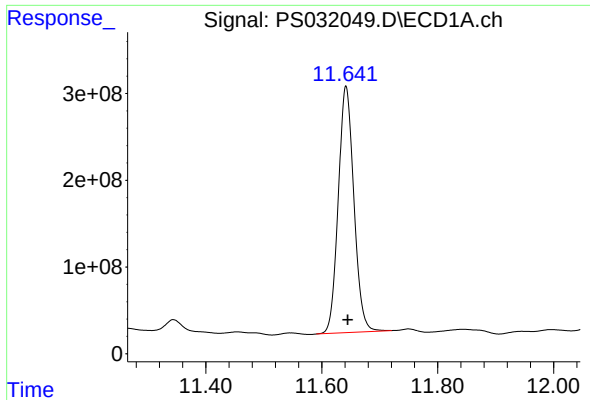
#15 Picloram

R.T.: 11.184 min
Delta R.T.: 0.012 min
Response: 2121788875
Conc: 89.99 ng/ml



#15 Picloram

R.T.: 12.389 min
Delta R.T.: 0.010 min
Response: 2130417438
Conc: 63.99 ng/ml



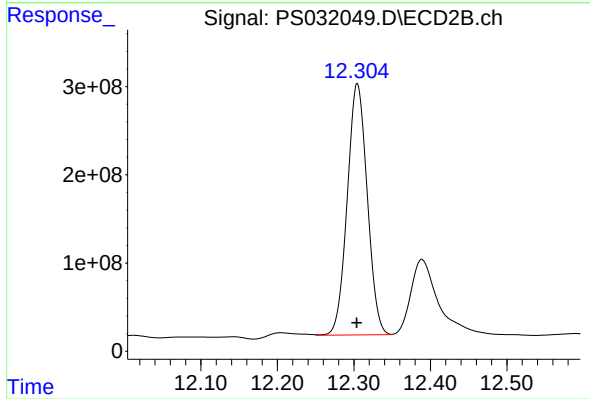
#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.003 min
Response: 5308034901
Conc: 144.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-ROLLOFF-WC-1MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.000 min
Response: 5187726902
Conc: 156.20 ng/ml m