

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120825\
 Data File : PS032634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 21:12
 Operator : AR\AJ
 Sample : Q3483-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HW1025-PT-HERB-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/09/2025
 Supervised By :Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 02:26:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 09 02:16:54 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	6.997	7.368	1174.1E6	779.9E6	212.565m	145.465 #
Target Compounds							
1) T	Dalapon	2.428f	2.442	5897.5E6	5855.6E6	696.469m	802.250m
3) T	4-Nitroph...	6.837	6.965	408.2E6	215.1E6	325.389	90.055m#
5) T	DICAMBA	7.180	7.560	17039.2E6	12877.7E6	766.899	649.083m
8) T	DICHLORPROP	7.871	8.263	3921.1E6	3370.1E6	727.519	678.381m
9) T	2,4-D	8.110	8.597	2263.5E6	870.2E6	370.729m	154.933m#
10) T	Pentachlo...	8.374	9.069	32532.8E6	20120.0E6	443.694	329.308m#
11) T	2,4,5-TP ...	8.953	9.469	11589.7E6	12396.4E6	346.847	432.103
12) T	2,4,5-T	9.244	9.892	5943.5E6	5206.7E6	141.371m	186.444m#
13) T	2,4-DB	9.814	10.459	599.0E6	3520.5E6	192.045m	864.232m#
14) T	DINOSEB	10.987	10.836	3939.9E6	3434.8E6	142.875m	189.931m#
15) T	Picloram	10.825	11.949	12798.7E6	10181.6E6	325.298m	282.850m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120825\
Data File : PS032634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2025 21:12
Operator : AR\AJ
Sample : Q3483-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

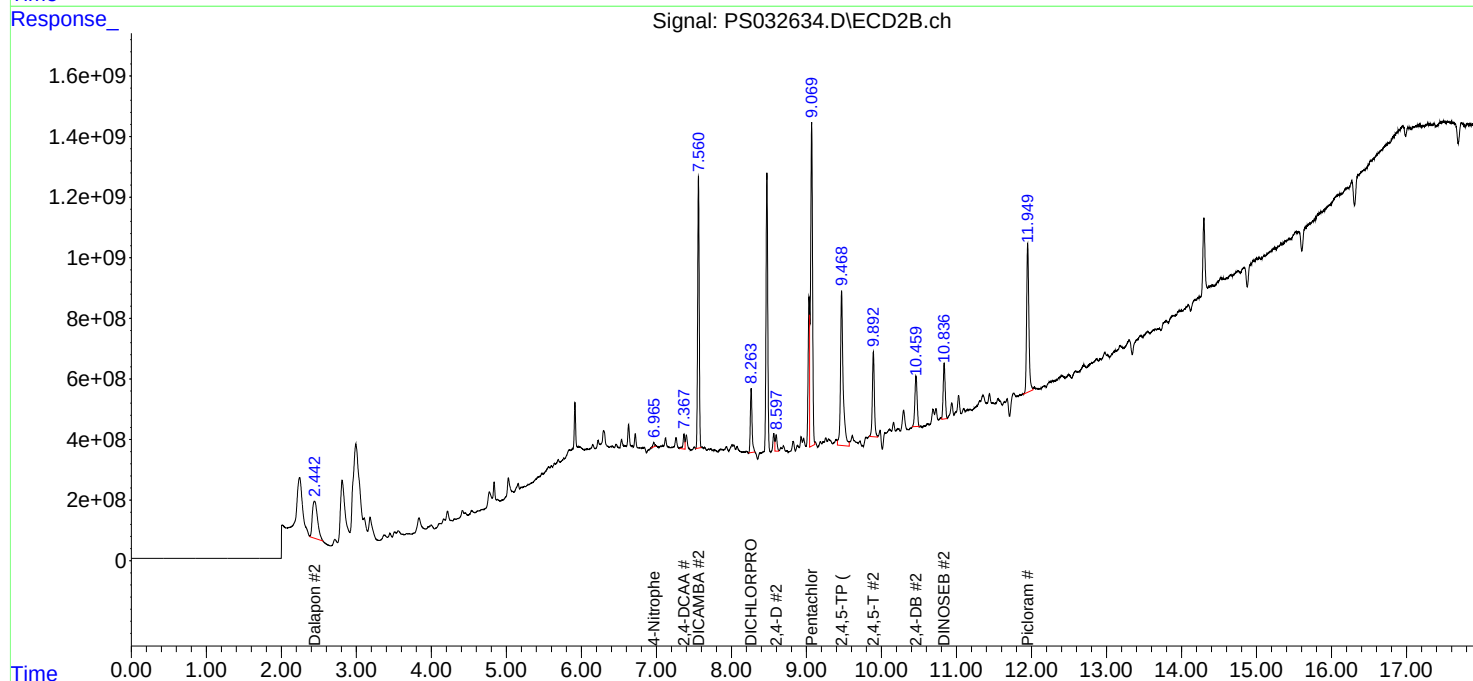
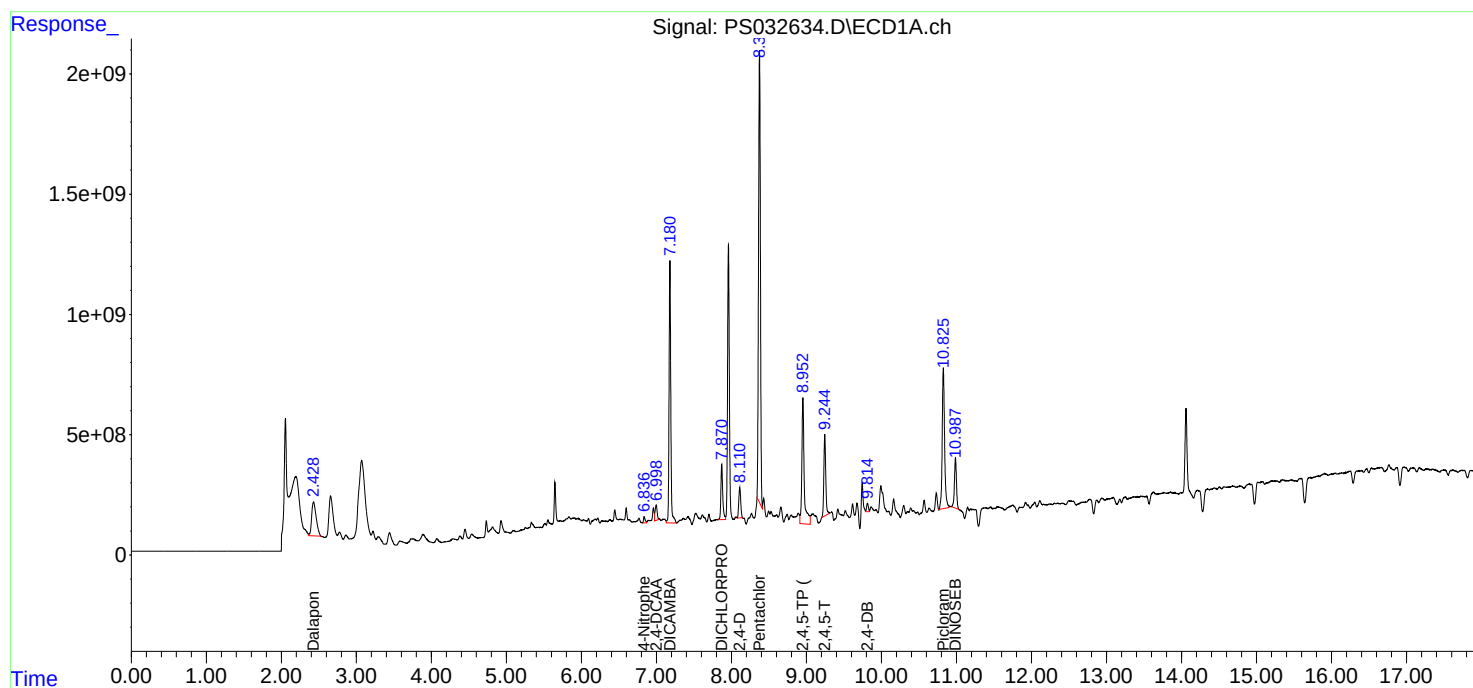
Instrument :
ECD_S
ClientSampleId :
HW1025-PT-HERB-SOIL

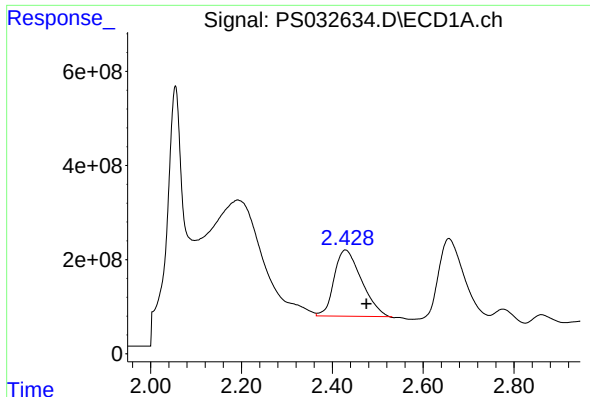
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/09/2025
Supervised By : Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 02:26:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
Quant Title : 8080.M
QLast Update : Tue Dec 09 02:16:54 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





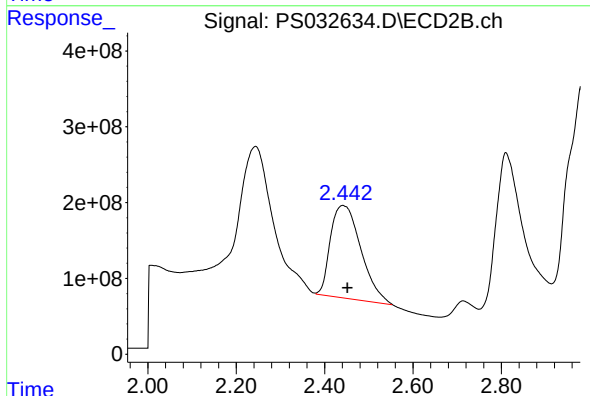
#1 Dalapon

R.T.: 2.428 min
Delta R.T.: -0.047 min
Response: 5897452579
Conc: 696.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HW1025-PT-HERB-SOIL

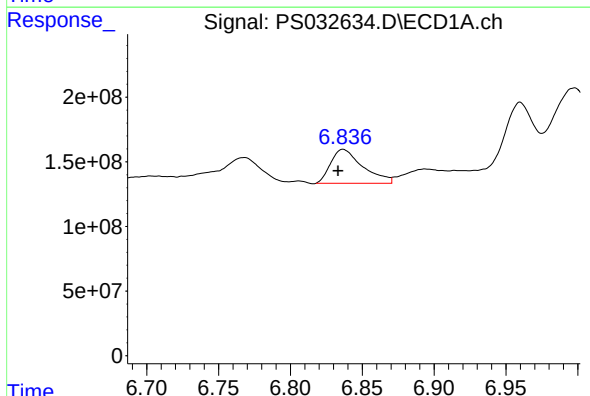
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



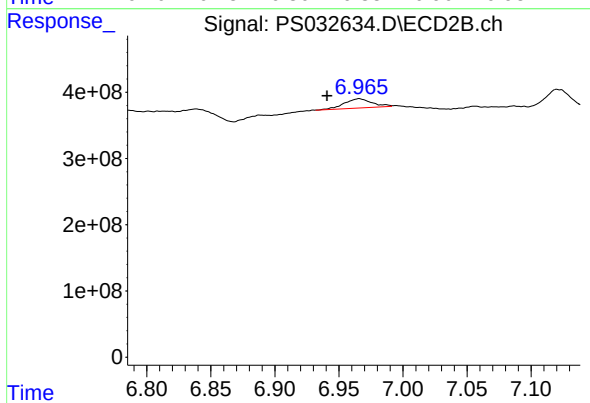
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.010 min
Response: 5855576447
Conc: 802.25 ng/ml m



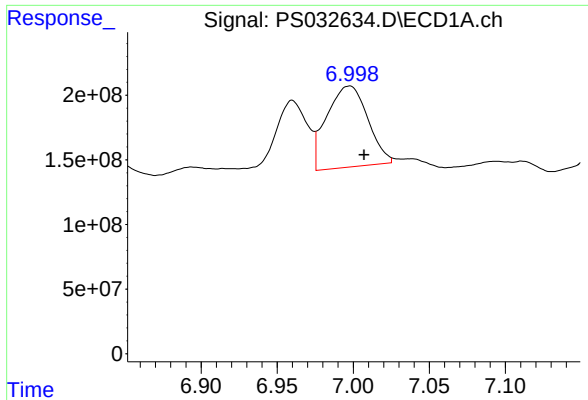
#3 4-Nitrophenol

R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 408233726
Conc: 325.39 ng/ml



#3 4-Nitrophenol

R.T.: 6.965 min
Delta R.T.: 0.025 min
Response: 215134739
Conc: 90.06 ng/ml m



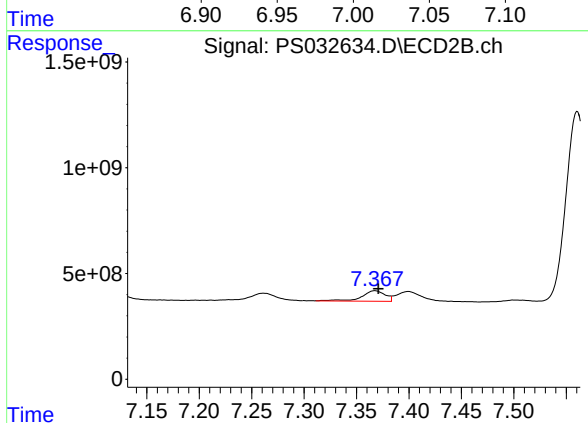
#4 2,4-DCAA

R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 1174137960
Conc: 212.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HW1025-PT-HERB-SOIL

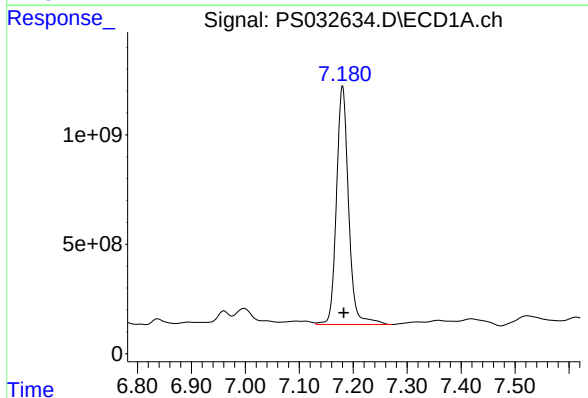
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



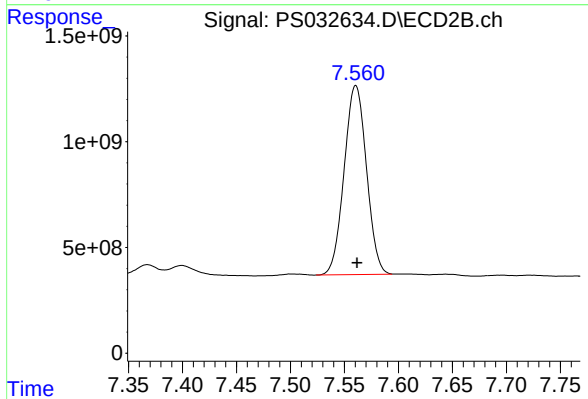
#4 2,4-DCAA

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 779868109
Conc: 145.46 ng/ml



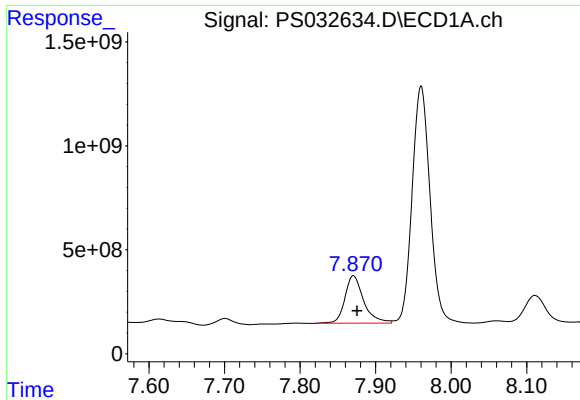
#5 DICAMBA

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 17039245889
Conc: 766.90 ng/ml



#5 DICAMBA

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 12877719064
Conc: 649.08 ng/ml m



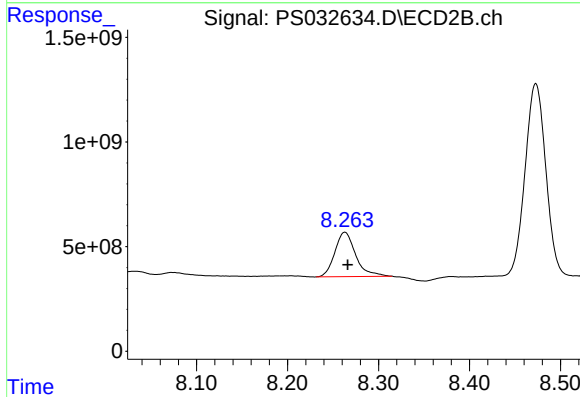
#8 DICHLORPROP

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 3921131024
Conc: 727.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HW1025-PT-HERB-SOIL

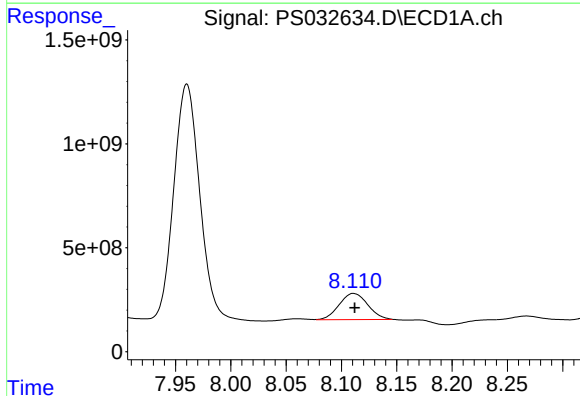
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



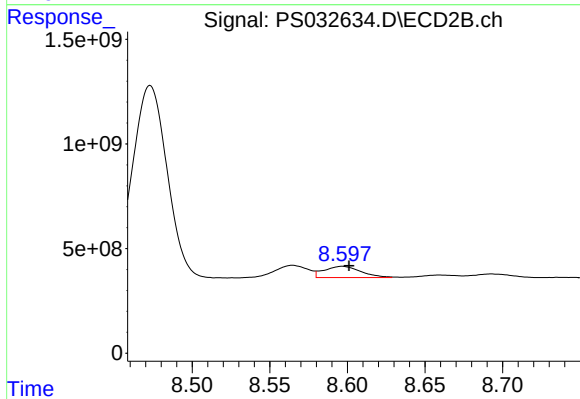
#8 DICHLORPROP

R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 3370075894
Conc: 678.38 ng/ml m



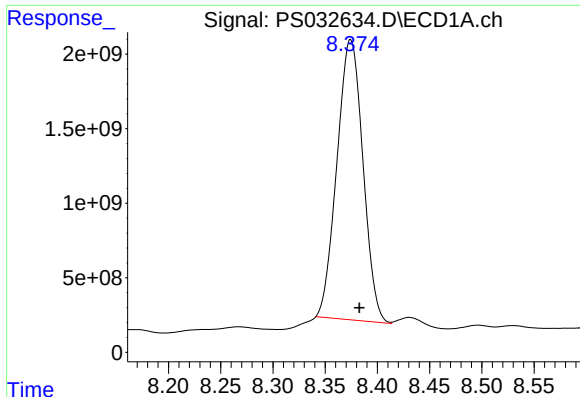
#9 2,4-D

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 2263542601
Conc: 370.73 ng/ml m



#9 2,4-D

R.T.: 8.597 min
Delta R.T.: -0.004 min
Response: 870167504
Conc: 154.93 ng/ml m



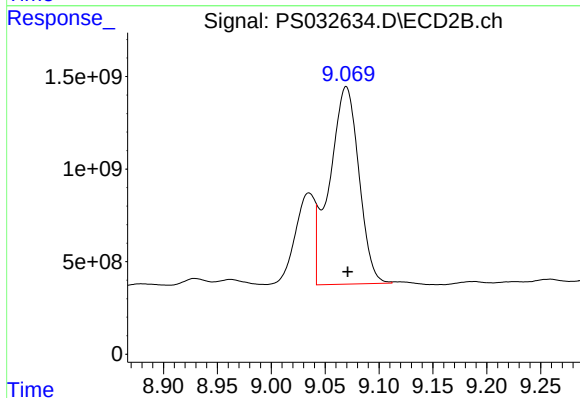
#10 Pentachlorophenol

R.T.: 8.374 min
Delta R.T.: -0.009 min
Response: 32532793817
Conc: 443.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HW1025-PT-HERB-SOIL

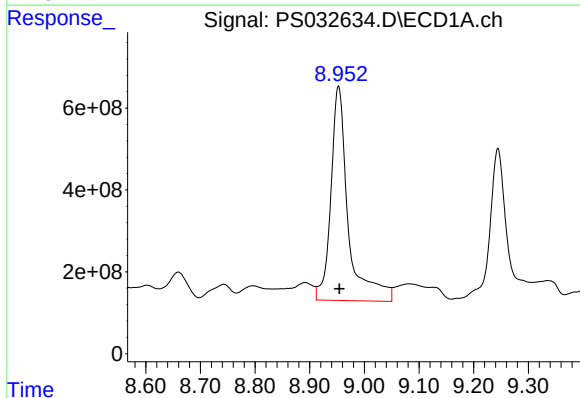
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



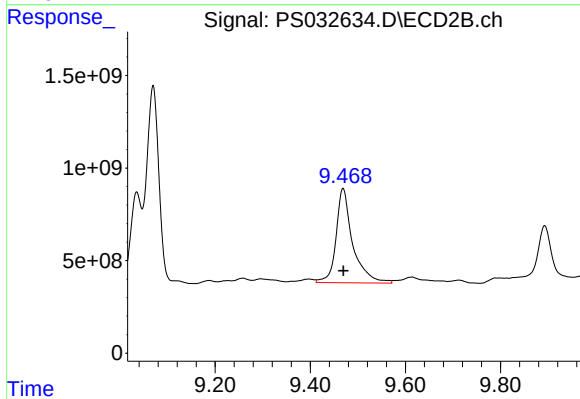
#10 Pentachlorophenol

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 20120048108
Conc: 329.31 ng/ml m



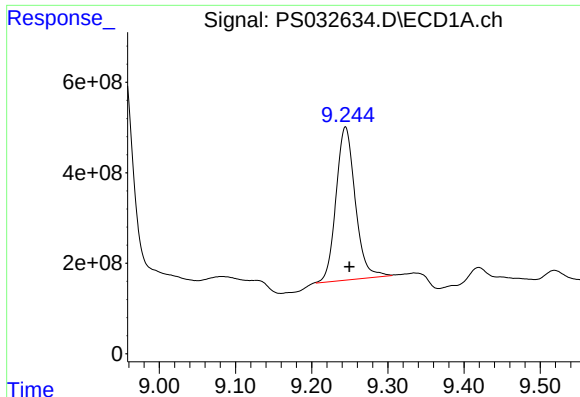
#11 2,4,5-TP (SILVEX)

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 11589698525
Conc: 346.85 ng/ml



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

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 12396404865
Conc: 432.10 ng/ml



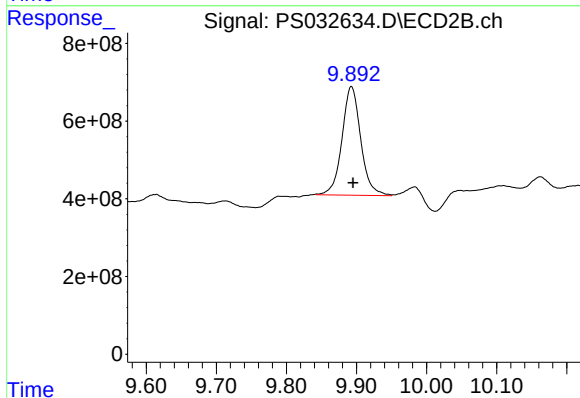
#12 2,4,5-T

R.T.: 9.244 min
Delta R.T.: -0.006 min
Response: 5943539681
Conc: 141.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HW1025-PT-HERB-SOIL

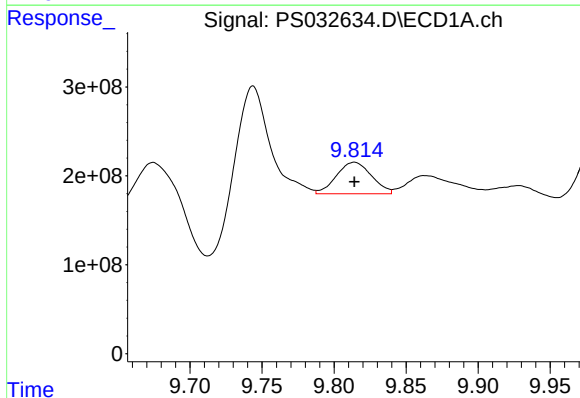
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



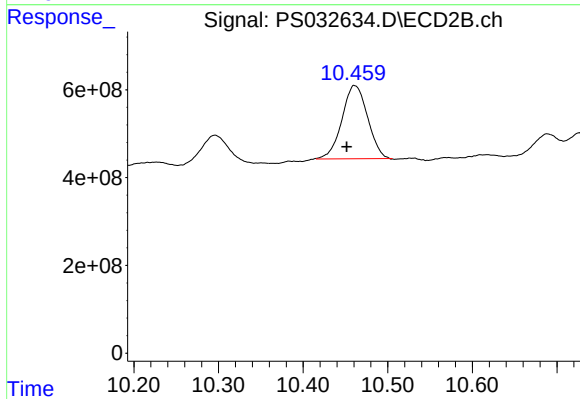
#12 2,4,5-T

R.T.: 9.892 min
Delta R.T.: -0.003 min
Response: 5206678759
Conc: 186.44 ng/ml m



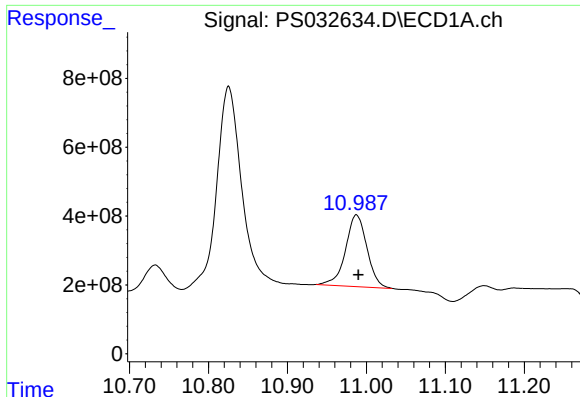
#13 2,4-DB

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 599009802
Conc: 192.04 ng/ml m



#13 2,4-DB

R.T.: 10.459 min
Delta R.T.: 0.008 min
Response: 3520496853
Conc: 864.23 ng/ml m



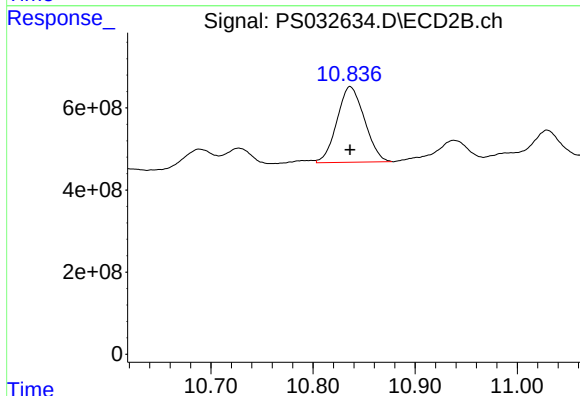
#14 DINOSEB

R.T.: 10.987 min
Delta R.T.: -0.003 min
Response: 3939948011
Conc: 142.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HW1025-PT-HERB-SOIL

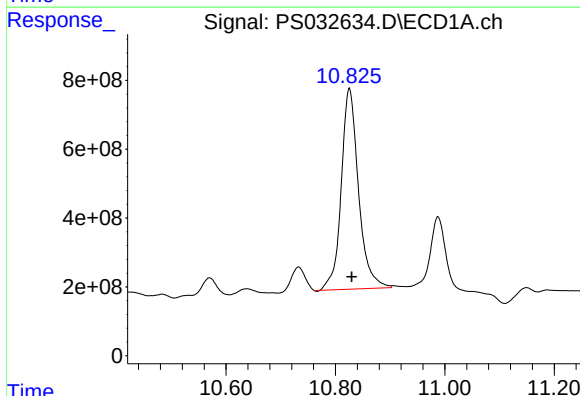
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



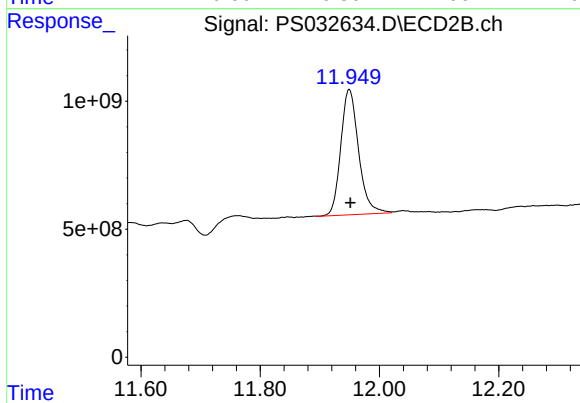
#14 DINOSEB

R.T.: 10.836 min
Delta R.T.: 0.000 min
Response: 3434810316
Conc: 189.93 ng/ml m



#15 Picloram

R.T.: 10.825 min
Delta R.T.: -0.005 min
Response: 12798700229
Conc: 325.30 ng/ml m



#15 Picloram

R.T.: 11.949 min
Delta R.T.: -0.003 min
Response: 10181602180
Conc: 282.85 ng/ml m