

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100325\
 Data File : PS031943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 13:16
 Operator : AR\AJ
 Sample : Q3257-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ENV2-6FTMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:28:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.734	1595.6E6	388.5E6	443.021	427.392
Target Compounds							
1) T	Dalapon	2.643f	2.663f	310.7E6	1163.5E6	53.747m	412.924m#
2) T	3,5-DICHL...	6.450	6.690	961.7E6	232.7E6	180.322	152.579
3) T	4-Nitroph...	7.100	7.298	290.0E6	104.7E6	262.831	82.879m#
5) T	DICAMBA	7.464	7.931	2436.3E6	1242.1E6	156.203	190.884
6) T	MCPD	7.641	8.024	117.4E6	10689815	13.131	5.676 #
7) T	MCPA	7.789	8.296	202.5E6	650.5E6	18.228	232.224 #
8) T	DICHLORPROP	8.173	8.651	768.1E6	289.2E6	215.649	198.760
9) T	2,4-D	8.415	8.995	540.9E6	302.5E6	157.892m	183.890m
10) T	Pentachlo...	8.704	9.500	9642.8E6	5973.3E6	181.618	150.496m
11) T	2,4,5-TP ...	9.283	9.886	3713.7E6	3575.5E6	177.066	237.509 #
12) T	2,4,5-T	9.582	10.317	2971.0E6	2478.5E6	162.368	184.181
13) T	2,4-DB	10.159	10.887	364.2E6	144.0E6	156.107m	134.587m
14) T	DINOSEB	11.350	11.256	1619.8E6	1413.9E6	112.311	145.458m#
15) T	Picloram	11.186	12.383	2304.7E6	3227.9E6	127.961m	136.296
16) T	DCPA	11.645	12.299	3809.7E6	5058.5E6	141.364	209.862 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100325\
Data File : PS031943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 13:16
Operator : AR\AJ
Sample : Q3257-02MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

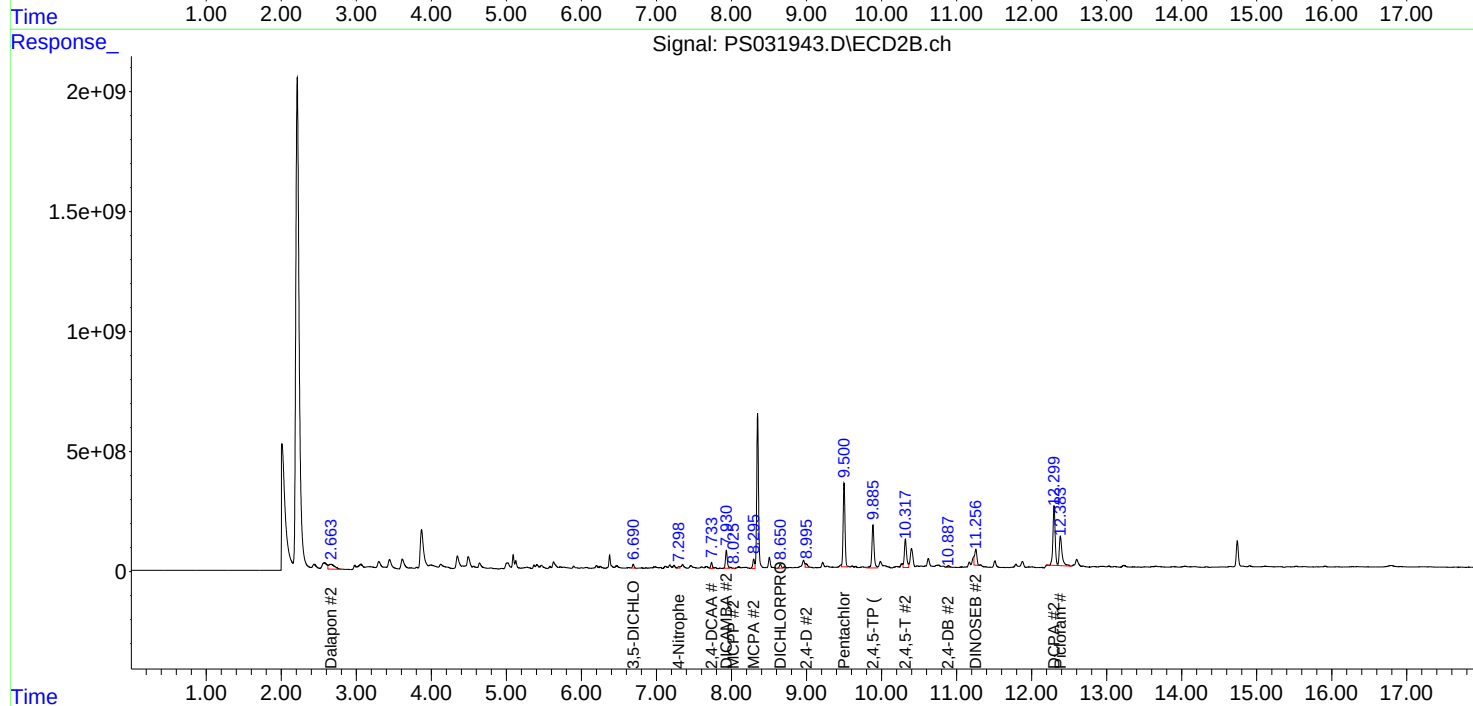
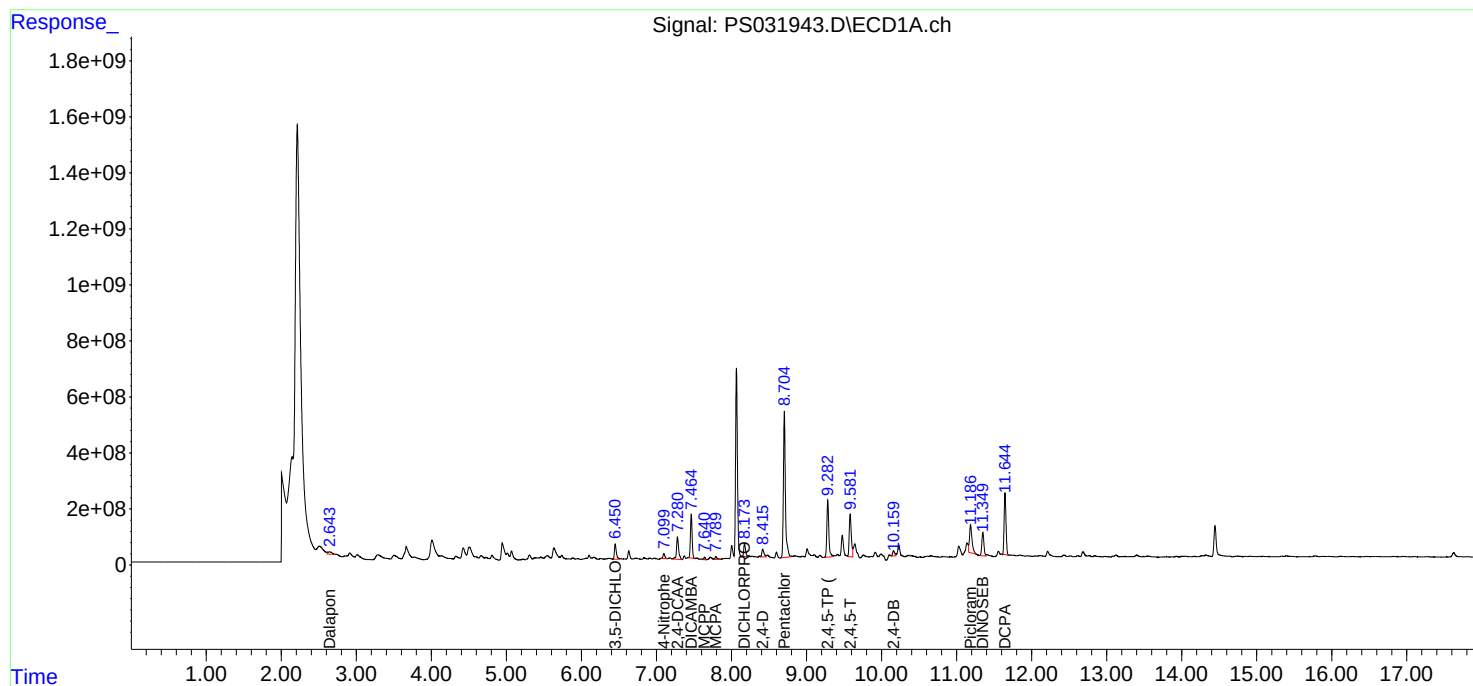
Instrument :
ECD_S
ClientSampleId :
ENV2-6FTMSD

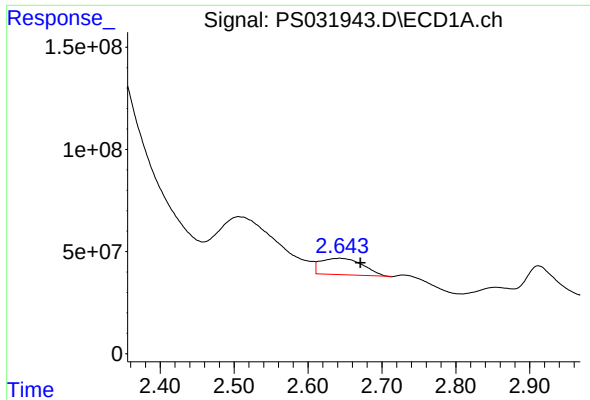
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:28:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
Quant Title : 8080.M
QLast Update : Tue Sep 09 13:56:38 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





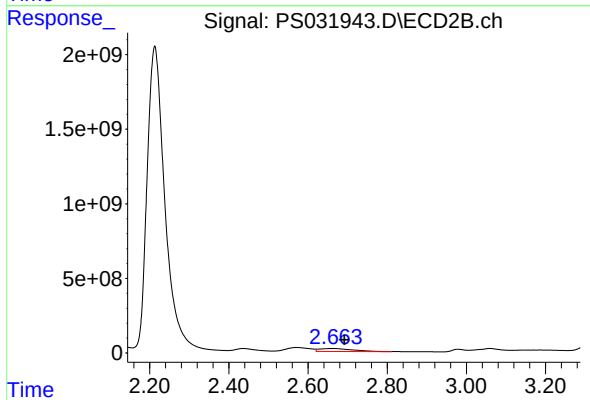
#1 Dalapon

R.T.: 2.643 min
Delta R.T.: -0.028 min
Response: 310699517
Conc: 53.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV2-6FTMSD

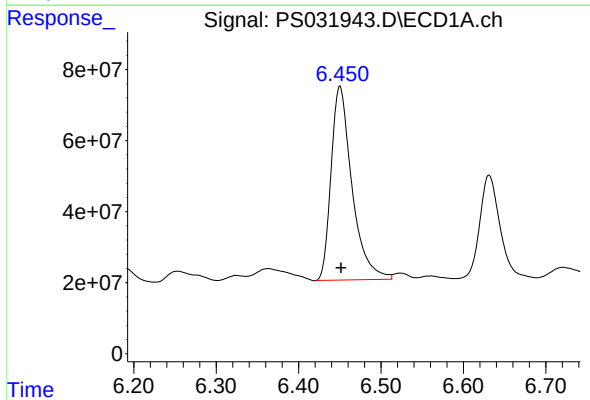
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/06/2025



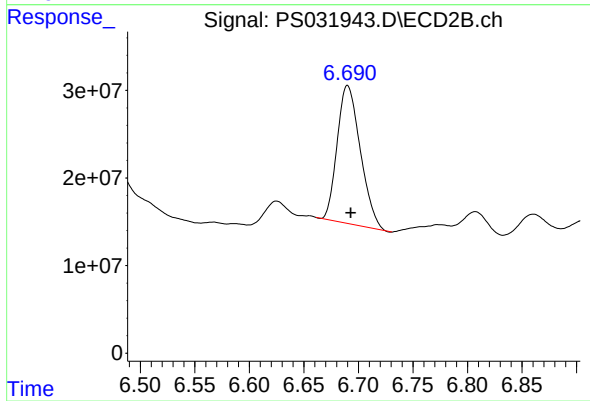
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.029 min
Response: 1163464546
Conc: 412.92 ng/ml m



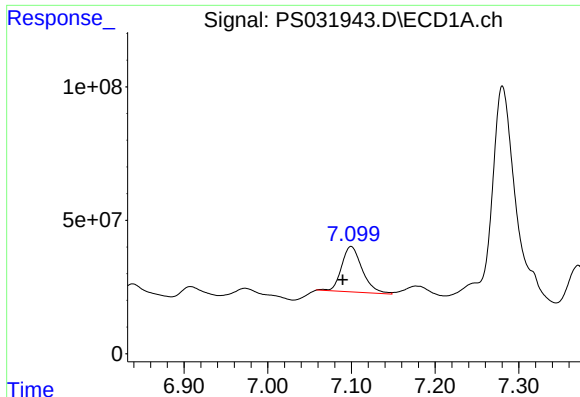
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 961723417
Conc: 180.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 232678275
Conc: 152.58 ng/ml



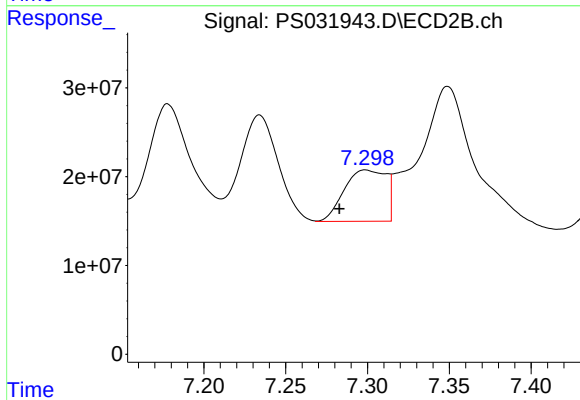
#3 4-Nitrophenol

R.T.: 7.100 min
Delta R.T.: 0.010 min
Response: 289957937
Conc: 262.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV2-6FTMSD

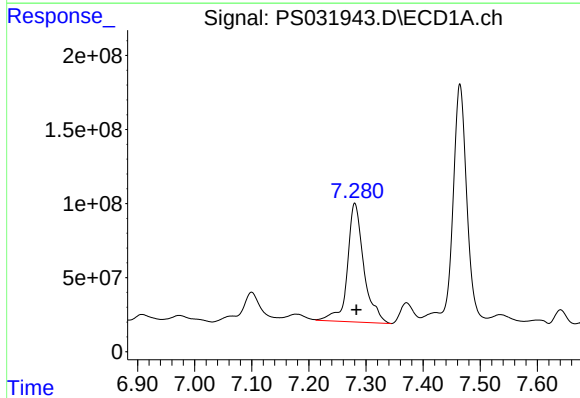
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/06/2025



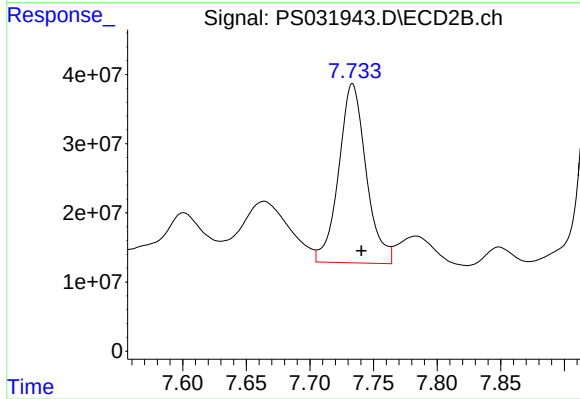
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: 0.015 min
Response: 104657984
Conc: 82.88 ng/ml m



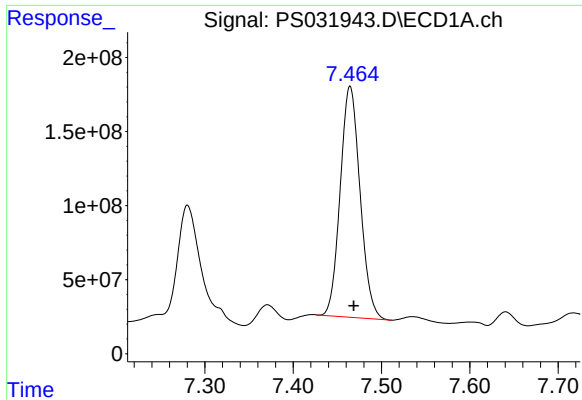
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1595551101
Conc: 443.02 ng/ml



#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 388456138
Conc: 427.39 ng/ml



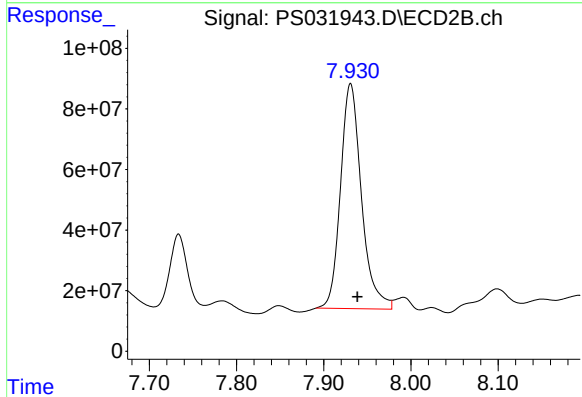
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 2436257803
Conc: 156.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV2-6FTMSD

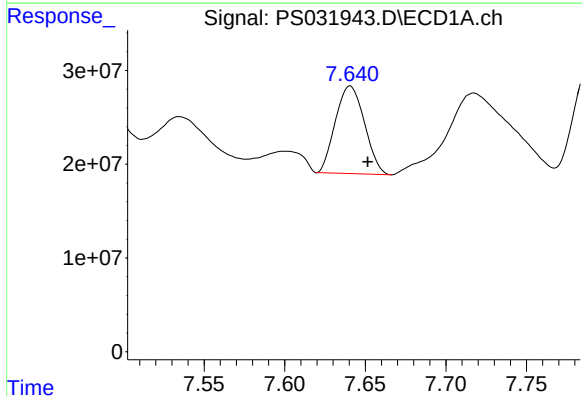
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/06/2025



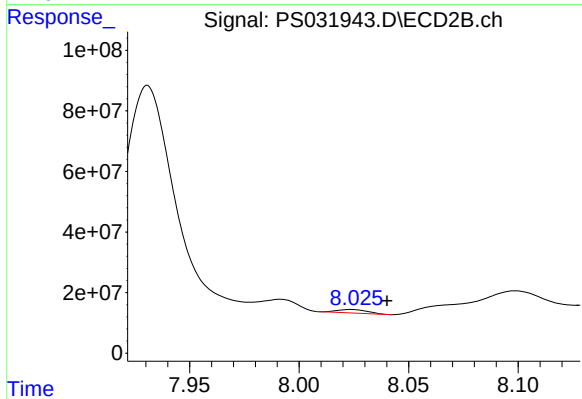
#5 DICAMBA

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 1242050179
Conc: 190.88 ng/ml



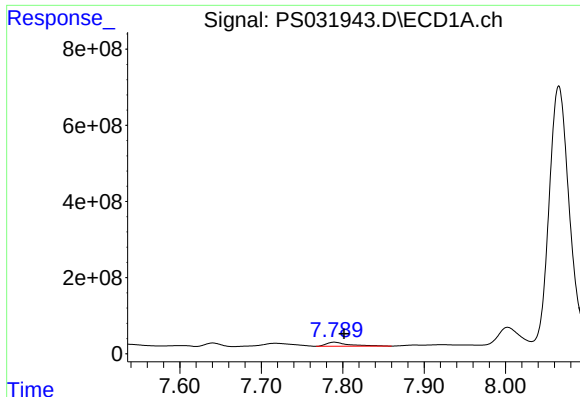
#6 MCP

R.T.: 7.641 min
Delta R.T.: -0.011 min
Response: 117382508
Conc: 13.13 ug/ml



#6 MCP

R.T.: 8.024 min
Delta R.T.: -0.017 min
Response: 10689815
Conc: 5.68 ug/ml



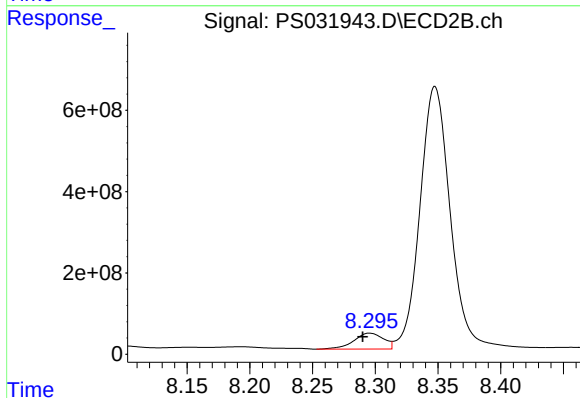
#7 MCPA

R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 202523854
Conc: 18.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
ENV2-6FTMSD

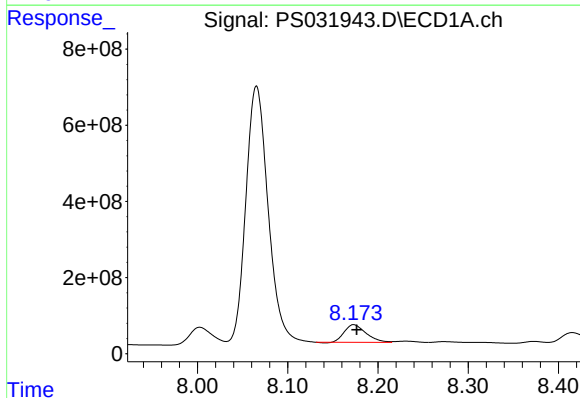
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/06/2025



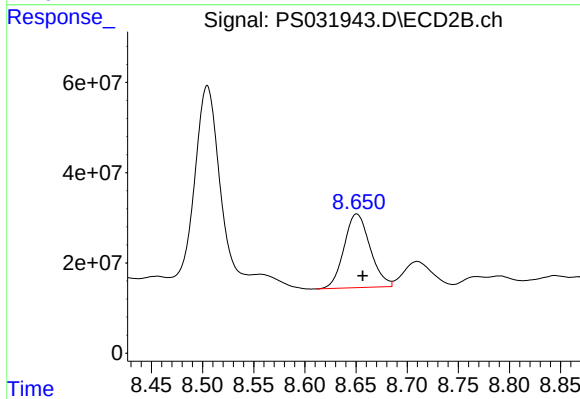
#7 MCPA

R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 650509171
Conc: 232.22 ug/ml



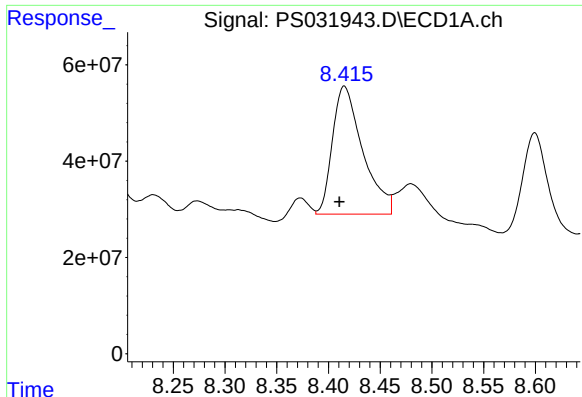
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 768089591
Conc: 215.65 ng/ml



#8 DICHLORPROP

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 289207351
Conc: 198.76 ng/ml



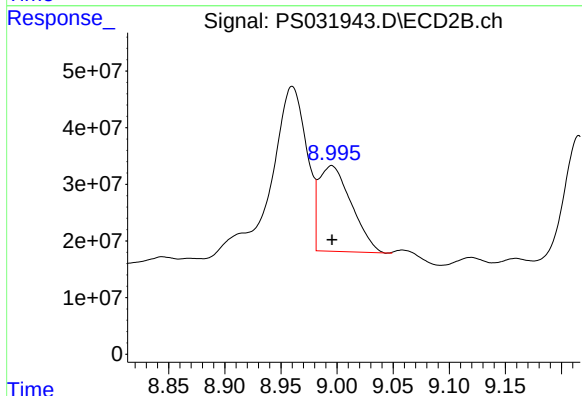
#9 2,4-D

R.T.: 8.415 min
Delta R.T.: 0.004 min
Response: 540882061
Conc: 157.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV2-6FTMSD

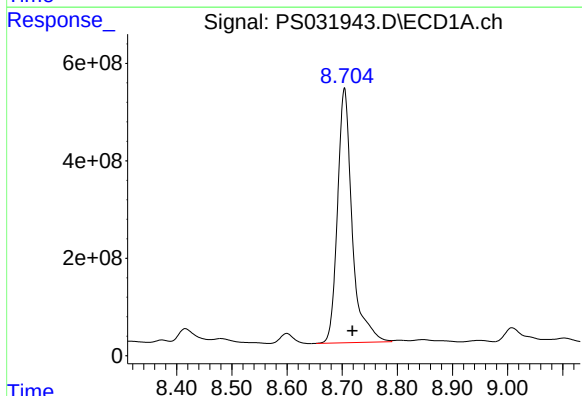
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/06/2025



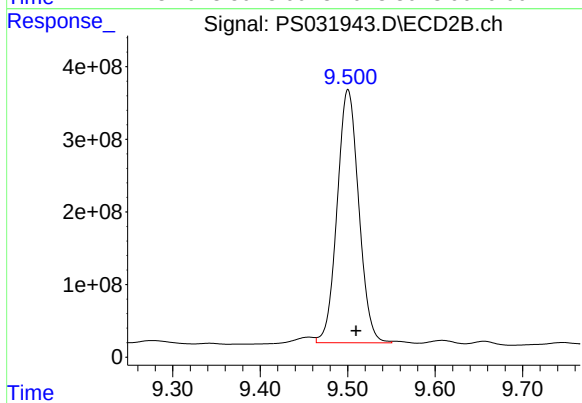
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 302518841
Conc: 183.89 ng/ml m



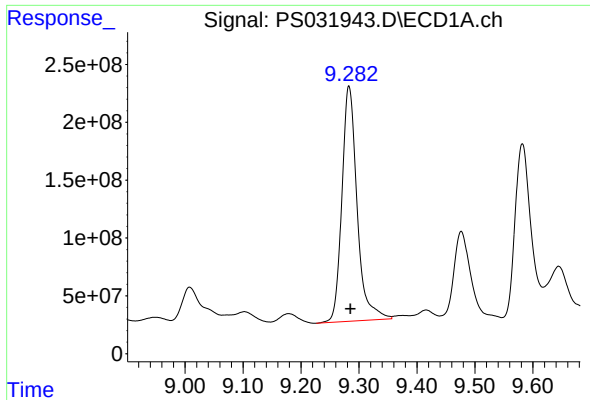
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.015 min
Response: 9642786986
Conc: 181.62 ng/ml



#10 Pentachlorophenol

R.T.: 9.500 min
Delta R.T.: -0.010 min
Response: 5973266015
Conc: 150.50 ng/ml m



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

R.T.: 9.283 min
Delta R.T.: -0.003 min
Response: 3713723266
Conc: 177.07 ng/ml

Instrument :

ECD_S

ClientSampleId :

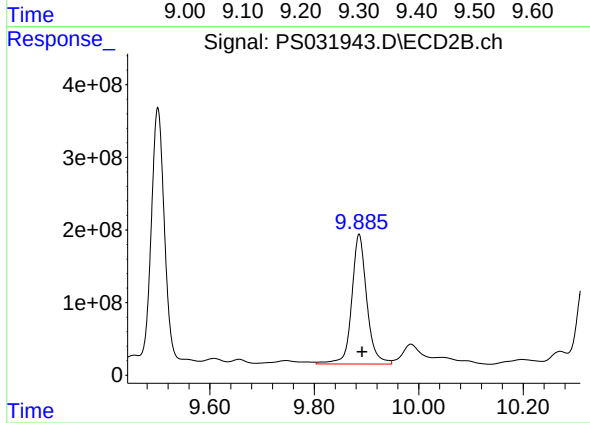
ENV2-6FTMSD

Manual Integrations

APPROVED

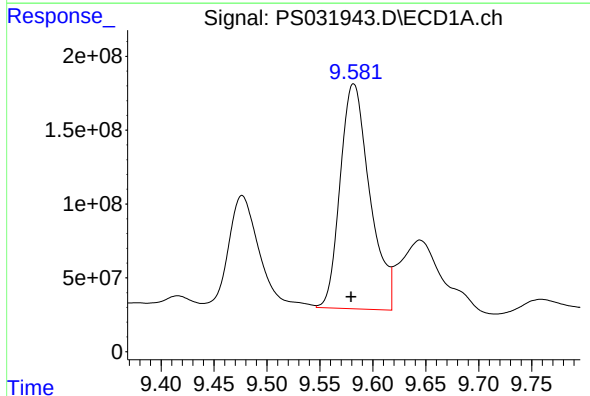
Reviewed By :Yogesh Patel 10/06/2025

Supervised By :mohammad ahmed 10/06/2025



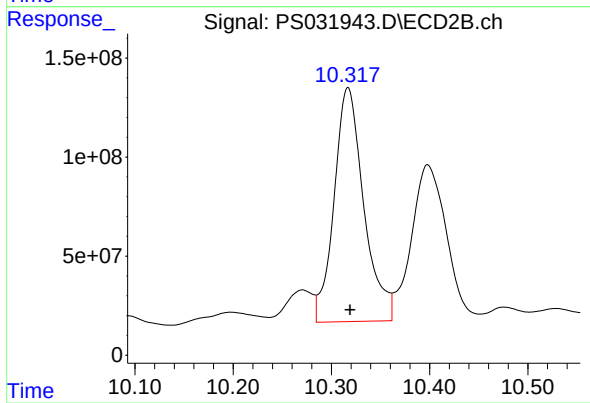
#11 2,4,5-TP (SILVEX)

R.T.: 9.886 min
Delta R.T.: -0.006 min
Response: 3575538131
Conc: 237.51 ng/ml



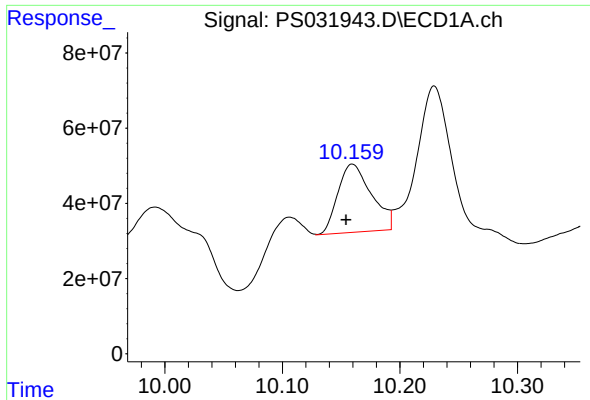
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 2971037701
Conc: 162.37 ng/ml



#12 2,4,5-T

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 2478524159
Conc: 184.18 ng/ml



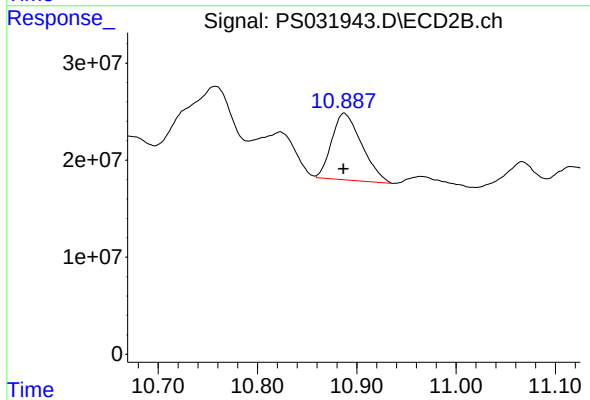
#13 2,4-DB

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 364160171
Conc: 156.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV2-6FTMSD

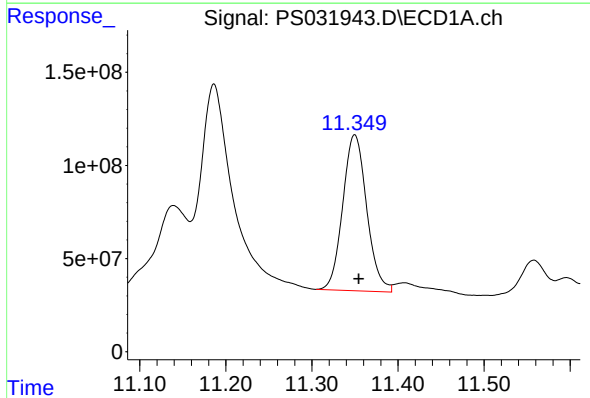
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/06/2025



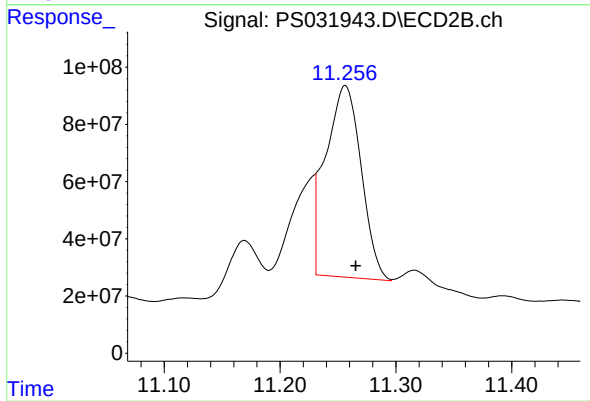
#13 2,4-DB

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 144014048
Conc: 134.59 ng/ml m



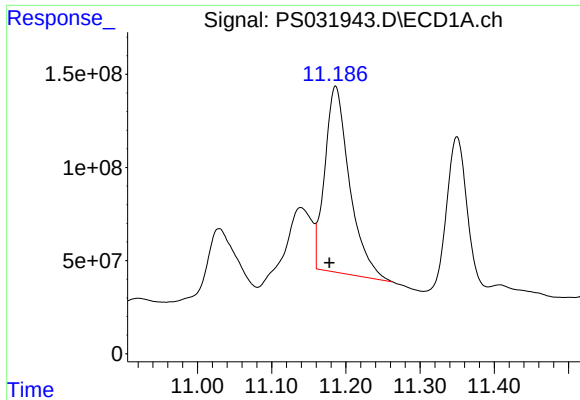
#14 DINOSEB

R.T.: 11.350 min
Delta R.T.: -0.005 min
Response: 1619828089
Conc: 112.31 ng/ml



#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: -0.009 min
Response: 1413946988
Conc: 145.46 ng/ml m



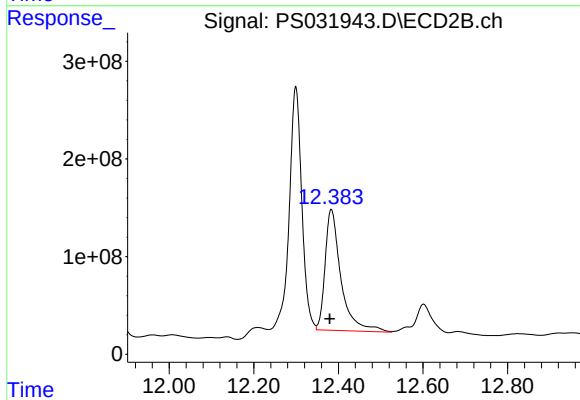
#15 Picloram

R.T.: 11.186 min
Delta R.T.: 0.008 min
Response: 2304716162
Conc: 127.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV2-6FTMSD

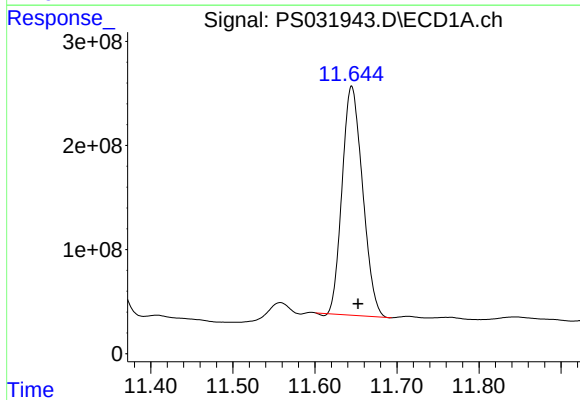
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/06/2025



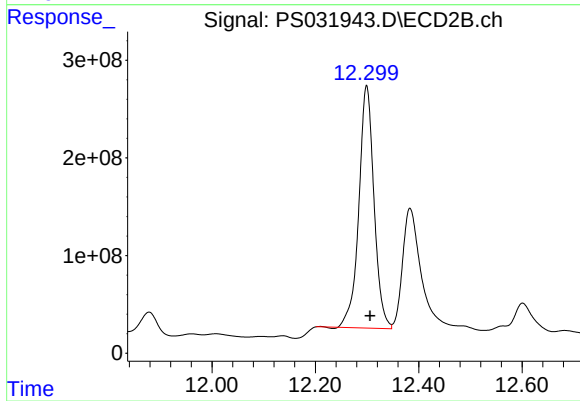
#15 Picloram

R.T.: 12.383 min
Delta R.T.: 0.004 min
Response: 3227933007
Conc: 136.30 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: -0.008 min
Response: 3809734723
Conc: 141.36 ng/ml



#16 DCPA

R.T.: 12.299 min
Delta R.T.: -0.007 min
Response: 5058524410
Conc: 209.86 ng/ml