

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112025\
 Data File : PS032505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 18:59
 Operator : AR\AJ
 Sample : Q3681-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI-354MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/21/2025
 Supervised By : mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 04:10:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.278	7.614	1256.5E6	1039.8E6	277.291	285.225
Target Compounds							
1) T	Dalapon	2.648	2.600	371.5E6	1603.4E6	51.754m	230.569m#
2) T	3,5-DICHL...	6.427	6.581	26472.3E6	1458.2E6	4093.940m	242.670m#
3) T	4-Nitroph...	7.098	7.183	185.0E6	290.0E6	137.806m	127.763m
5) T	DICAMBA	7.457	7.805	4167.0E6	4023.1E6	220.871	232.922
6) T	MCPD	7.633	7.896	195.5E6	6195.6E6	17.955	465.799 #
7) T	MCPA	7.782	8.144	497.9E6	350.4E6	37.082	21.492 #
8) T	DICHLORPROP	8.166	8.518	987.8E6	1229.3E6	222.040	257.765
9) T	2,4-D	8.419	8.859	41836.2E6	1434.0E6	9272.597	273.372 #
10) T	Pentachlo...	8.693	9.354	17046.6E6	15952.6E6	271.706	271.752
11) T	2,4,5-TP ...	9.270	9.739	6730.2E6	7052.2E6	258.738	262.614
12) T	2,4,5-T	9.569	10.168	5539.0E6	6205.1E6	232.357	261.620
13) T	2,4-DB	10.146	10.733	599.2E6	899.9E6	227.397m	238.611
14) T	DINOSEB	11.334	11.101	5388.6E6	4912.3E6	258.972	277.730m
15) T	Picloram	11.173	12.216	4629.4E6	6583.5E6	218.105	177.060
16) T	DCPA	11.631	12.135	5506.5E6	7015.4E6	164.119	220.190 #

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

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Data File : PS032505.D
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Acq On : 20 Nov 2025 18:59
Operator : AR\AJ
Sample : Q3681-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

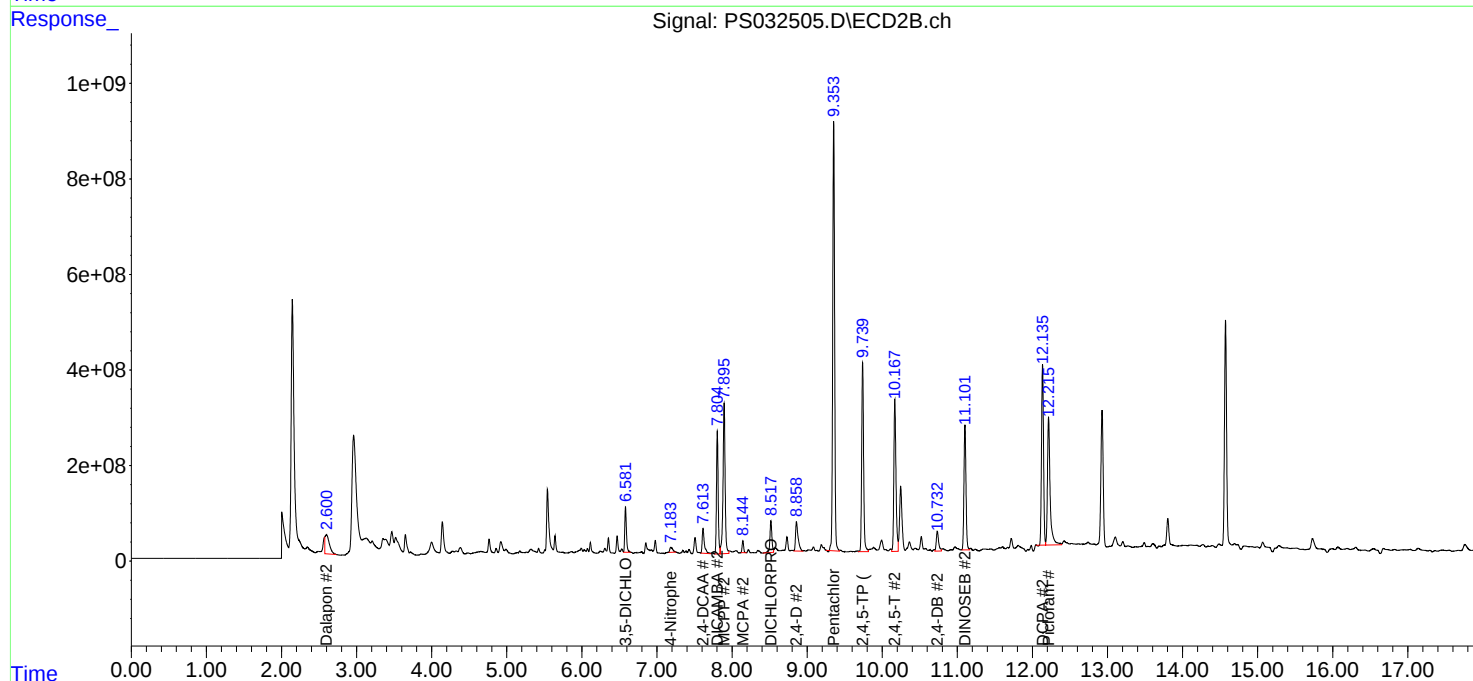
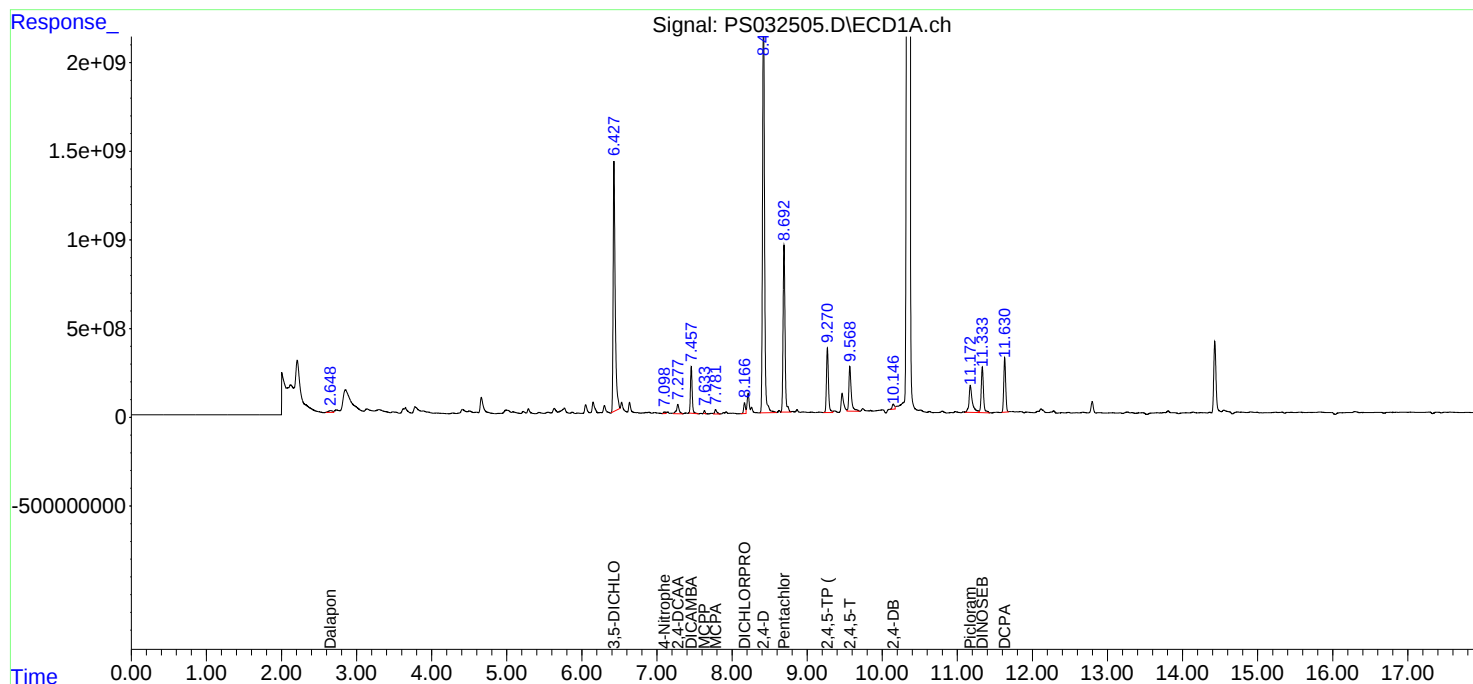
Instrument :
ECD_S
ClientSampleId :
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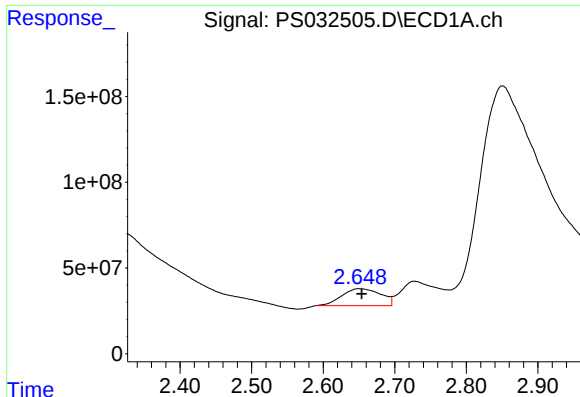
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 04:10:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
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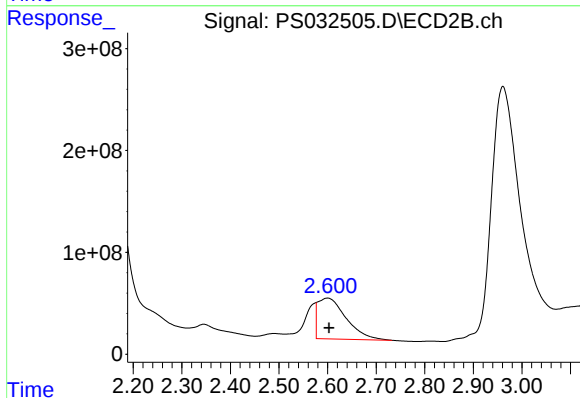
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.006 min
Response: 371529391
Conc: 51.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MS

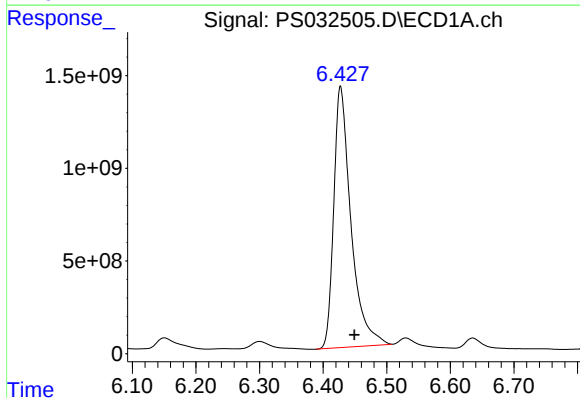
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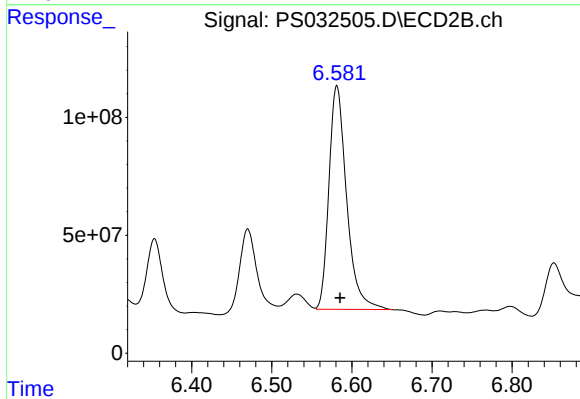
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: -0.003 min
Response: 1603375694
Conc: 230.57 ng/ml m



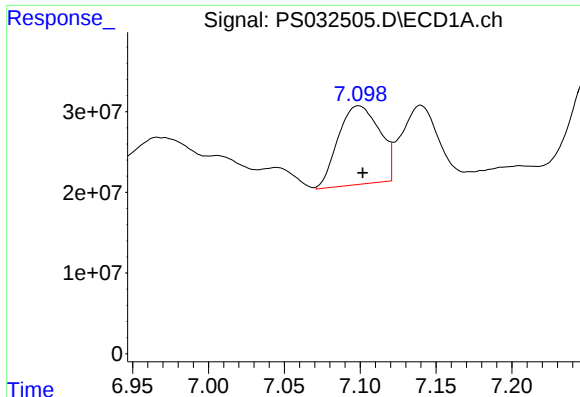
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: -0.022 min
Response: 26472271944
Conc: 4093.94 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 1458188371
Conc: 242.67 ng/ml m



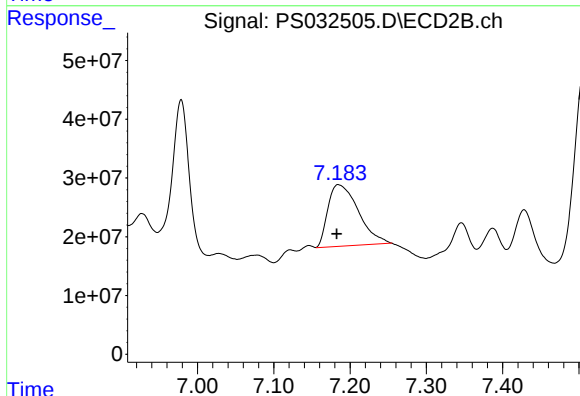
#3 4-Nitrophenol

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 184998407
Conc: 137.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MS

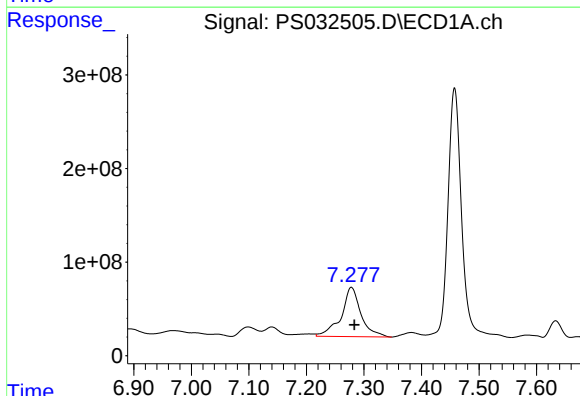
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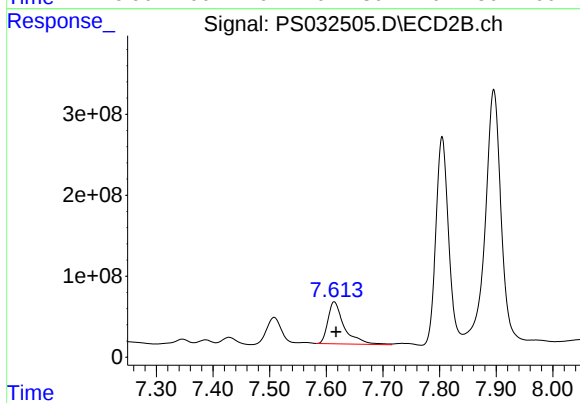
#3 4-Nitrophenol

R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 290012032
Conc: 127.76 ng/ml m



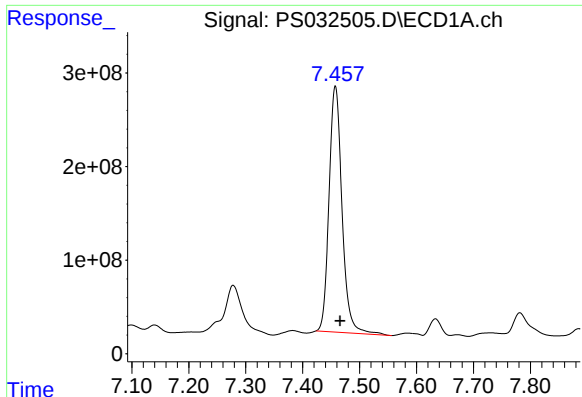
#4 2,4-DCAA

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 1256482280
Conc: 277.29 ng/ml



#4 2,4-DCAA

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 1039787757
Conc: 285.23 ng/ml



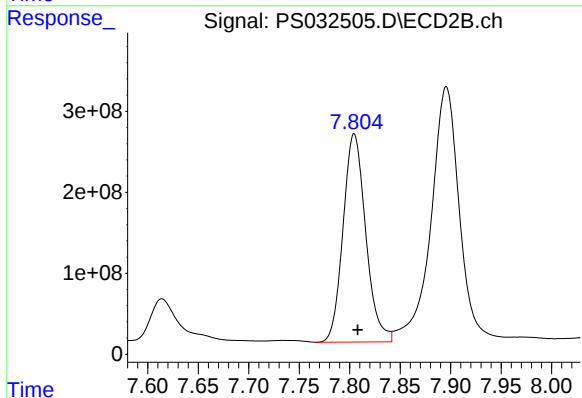
#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: -0.008 min
Response: 4166994307
Conc: 220.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MS

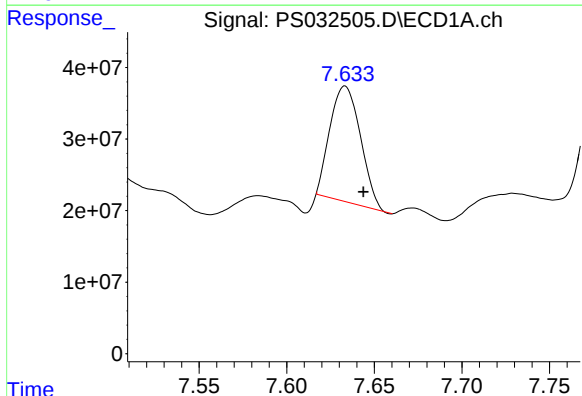
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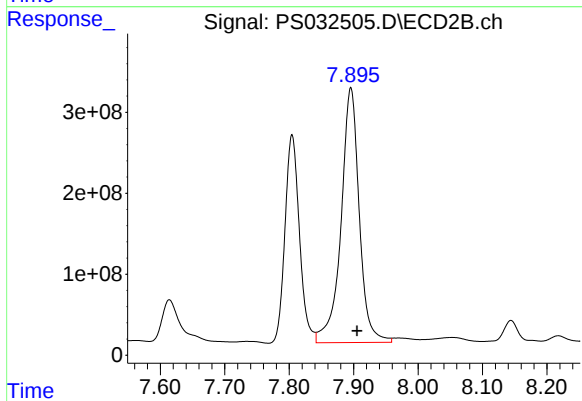
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 4023126253
Conc: 232.92 ng/ml



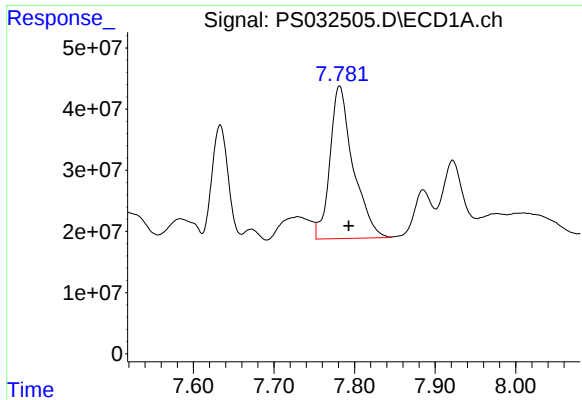
#6 MCP

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 195529264
Conc: 17.95 ug/ml



#6 MCP

R.T.: 7.896 min
Delta R.T.: -0.010 min
Response: 6195565026
Conc: 465.80 ug/ml



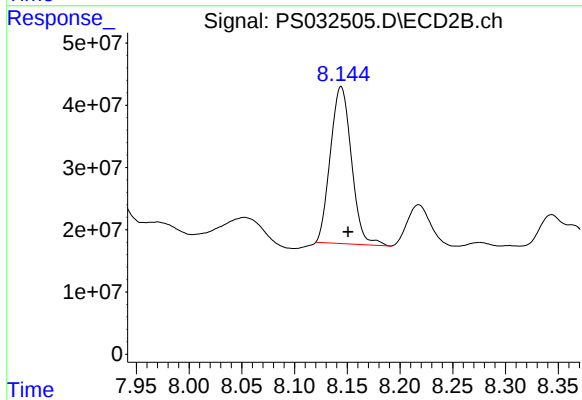
#7 MCPA

R.T.: 7.782 min
Delta R.T.: -0.011 min
Response: 497859126
Conc: 37.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MS

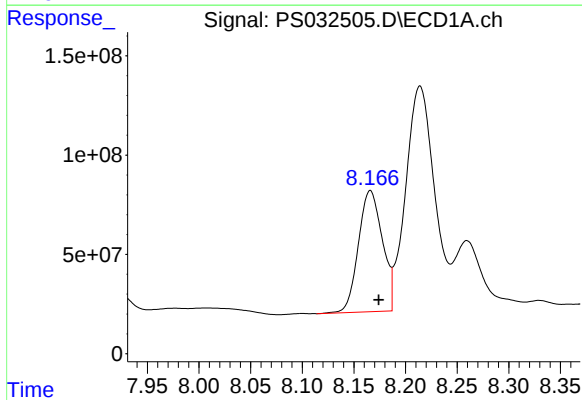
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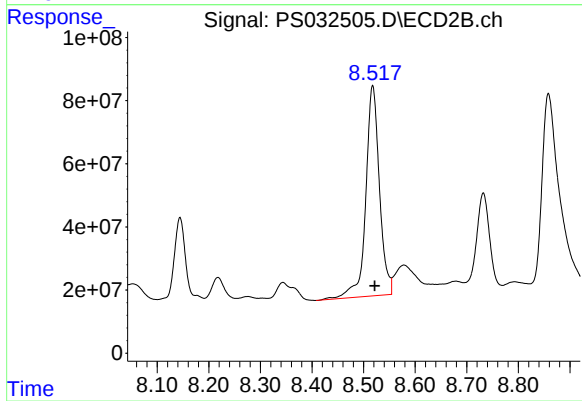
#7 MCPA

R.T.: 8.144 min
Delta R.T.: -0.006 min
Response: 350413410
Conc: 21.49 ug/ml



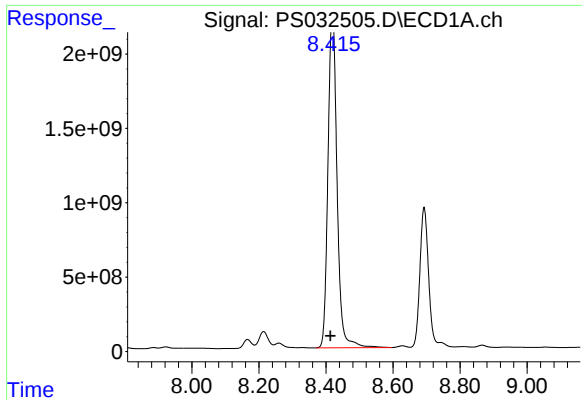
#8 DICHLORPROP

R.T.: 8.166 min
Delta R.T.: -0.008 min
Response: 987800415
Conc: 222.04 ng/ml



#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 1229316690
Conc: 257.76 ng/ml



#9 2,4-D

R.T.: 8.419 min
Delta R.T.: 0.006 min
Response: 41836230875
Conc: 9272.60 ng/ml

Instrument :

ECD_S

ClientSampleId :

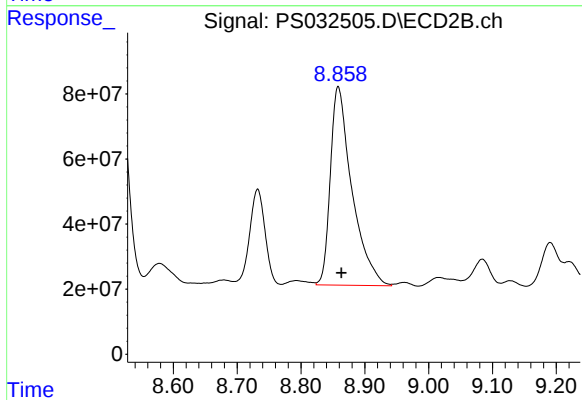
ETGI-354MS

Manual Integrations

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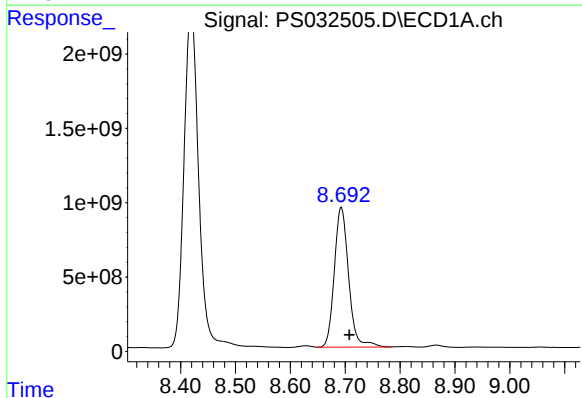
Reviewed By :Abdul Mirza 11/21/2025

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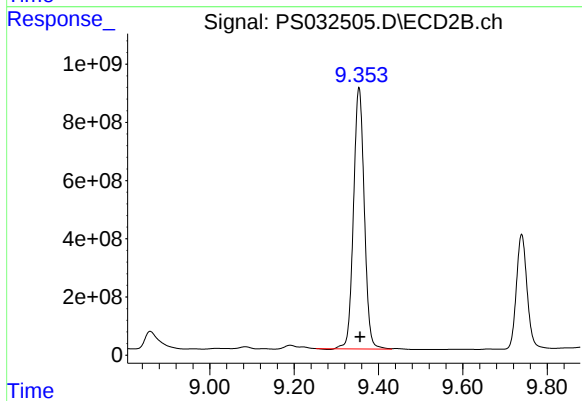
#9 2,4-D

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 1434014044
Conc: 273.37 ng/ml



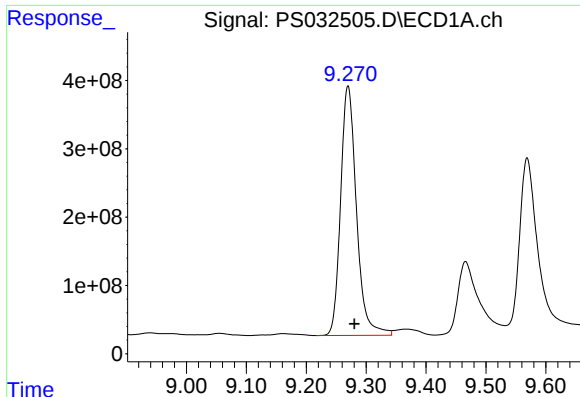
#10 Pentachlorophenol

R.T.: 8.693 min
Delta R.T.: -0.015 min
Response: 17046595060
Conc: 271.71 ng/ml



#10 Pentachlorophenol

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 15952563263
Conc: 271.75 ng/ml



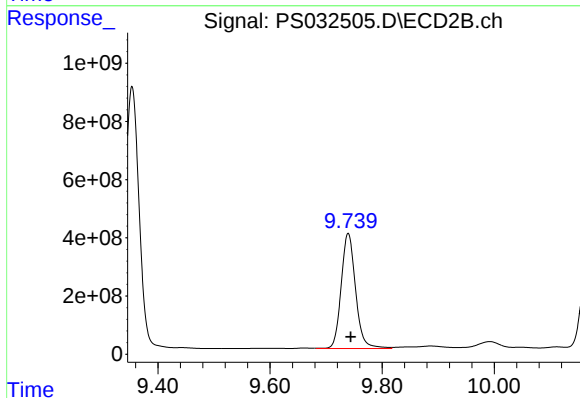
#11 2,4,5-TP (SILVEX)

R.T.: 9.270 min
Delta R.T.: -0.010 min
Response: 6730187120
Conc: 258.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MS

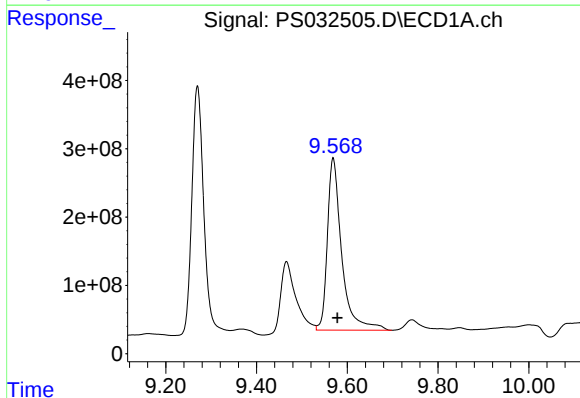
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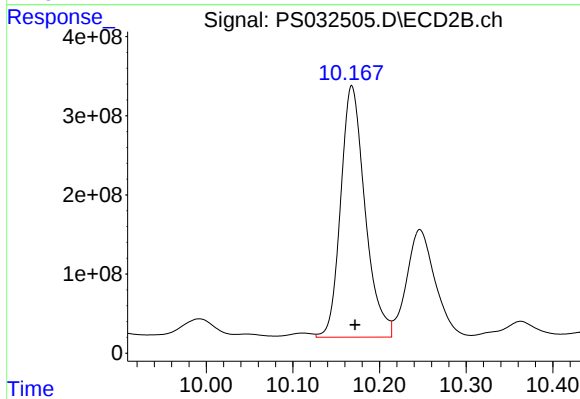
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 7052215926
Conc: 262.61 ng/ml



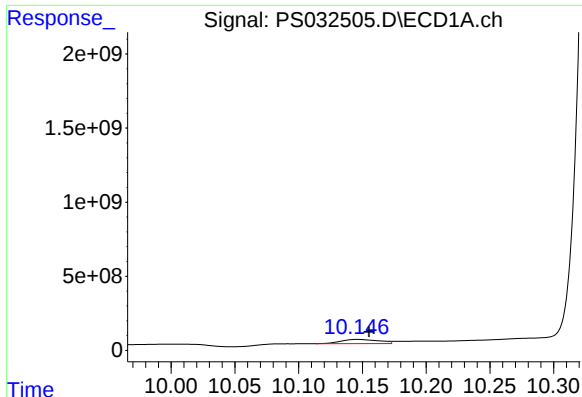
#12 2,4,5-T

R.T.: 9.569 min
Delta R.T.: -0.009 min
Response: 5538983945
Conc: 232.36 ng/ml



#12 2,4,5-T

R.T.: 10.168 min
Delta R.T.: -0.004 min
Response: 6205116859
Conc: 261.62 ng/ml



#13 2,4-DB

R.T.: 10.146 min
Delta R.T.: -0.010 min
Response: 599218493
Conc: 227.40 ng/ml

Instrument :

ECD_S

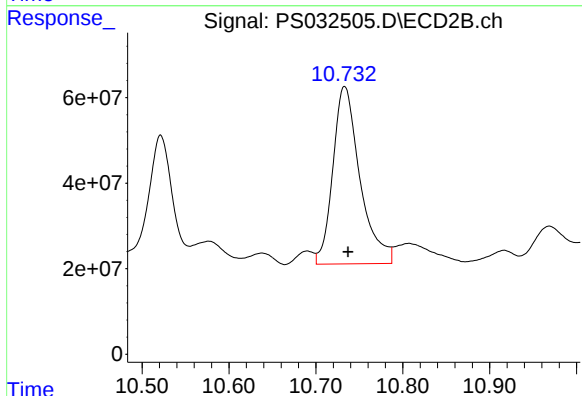
ClientSampleId :

ETGI-354MS

Manual Integrations

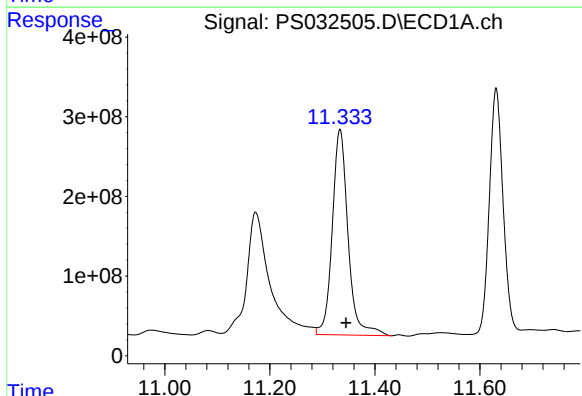
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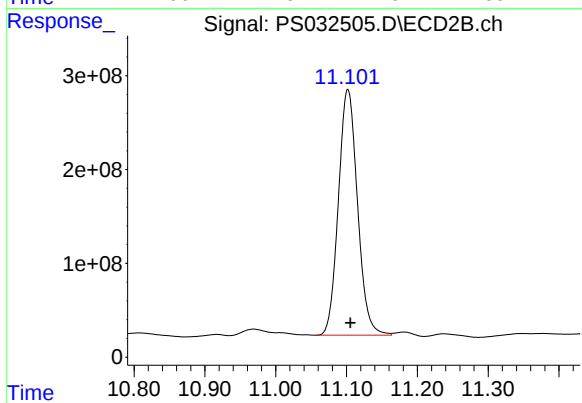
#13 2,4-DB

R.T.: 10.733 min
Delta R.T.: -0.004 min
Response: 899882001
Conc: 238.61 ng/ml



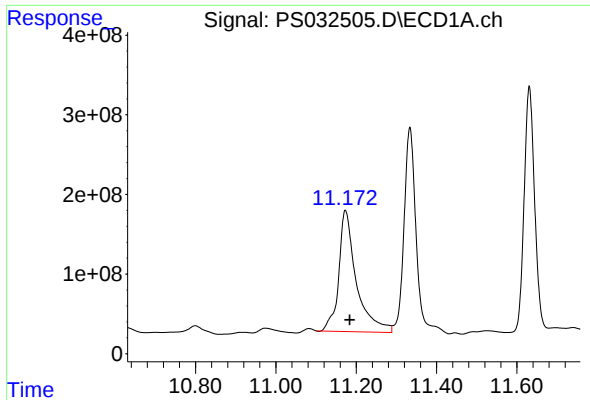
#14 DINOSEB

R.T.: 11.334 min
Delta R.T.: -0.012 min
Response: 5388577204
Conc: 258.97 ng/ml



#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: -0.004 min
Response: 4912325040
Conc: 277.73 ng/ml m



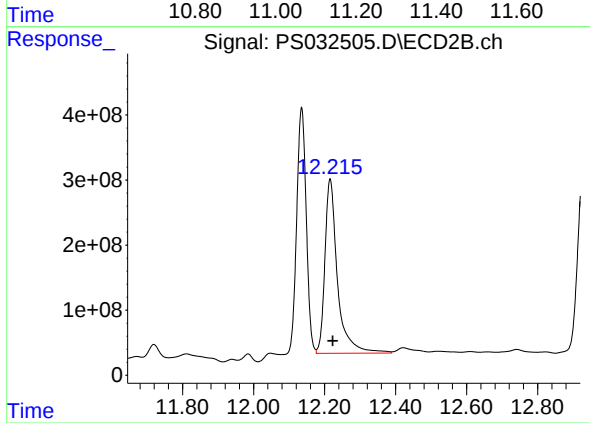
#15 Picloram

R.T.: 11.173 min
Delta R.T.: -0.011 min
Response: 4629397933
Conc: 218.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
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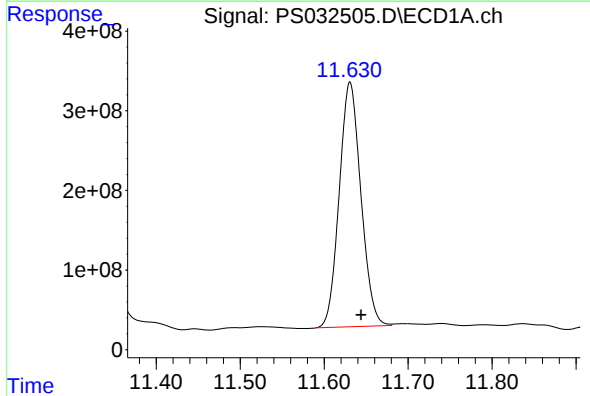
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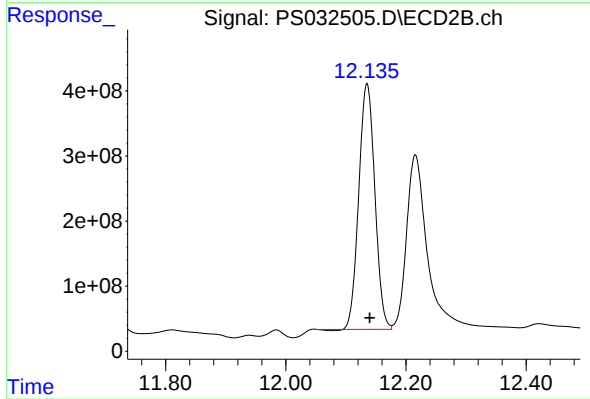
#15 Picloram

R.T.: 12.216 min
Delta R.T.: -0.008 min
Response: 6583453662
Conc: 177.06 ng/ml



#16 DCPA

R.T.: 11.631 min
Delta R.T.: -0.013 min
Response: 5506544350
Conc: 164.12 ng/ml



#16 DCPA

R.T.: 12.135 min
Delta R.T.: -0.005 min
Response: 7015374078
Conc: 220.19 ng/ml