

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110223\
 Data File : PS024738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 13:56
 Operator : AR\AJ
 Sample : PB156847BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156847BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/03/2023
 Supervised By : mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:10:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 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	6.357	6.777	924.6E6	296.1E6	449.438	428.388
Target Compounds							
1) T	Dalapon	2.478	2.538	976.3E6	411.3E6	395.194	367.484
2) T	3,5-DICHL...	5.732	5.964	1316.2E6	437.3E6	419.617	402.421
3) T	4-Nitroph...	6.195	6.392	524.5E6	173.0E6	387.494	379.186
5) T	DICAMBA	6.498	6.937	3796.7E6	1191.8E6	423.237	402.443
6) T	MCPD	6.648	7.032	247.5E6	78558529	39.073	39.865m
7) T	MCPA	6.769	7.238	350.1E6	125.1E6	39.278	39.055
8) T	DICHLORPROP	7.085	7.551	980.3E6	295.6E6	416.993	393.114
9) T	2,4-D	7.283	7.835	1139.2E6	354.8E6	412.309	385.490
10) T	Pentachlo...	7.511	8.258	14641.4E6	4546.1E6	450.297	417.217
11) T	2,4,5-TP ...	8.033	8.617	5966.7E6	1709.4E6	430.649	403.057
12) T	2,4,5-T	8.288	8.986	5549.1E6	1642.1E6	424.724	398.229
13) T	2,4-DB	8.793	9.489	874.7E6	205.4E6	428.160	403.008
14) T	DINOSEB	9.846	9.817	4254.1E6	1216.4E6	416.152	392.252
15) T	Picloram	9.673	10.768	6363.1E6	2103.2E6	364.932	338.445
16) T	DCPA	10.111	10.737	7455.7E6	2204.4E6	437.983	422.497m

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

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Acq On : 02 Nov 2023 13:56
Operator : AR\AJ
Sample : PB156847BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

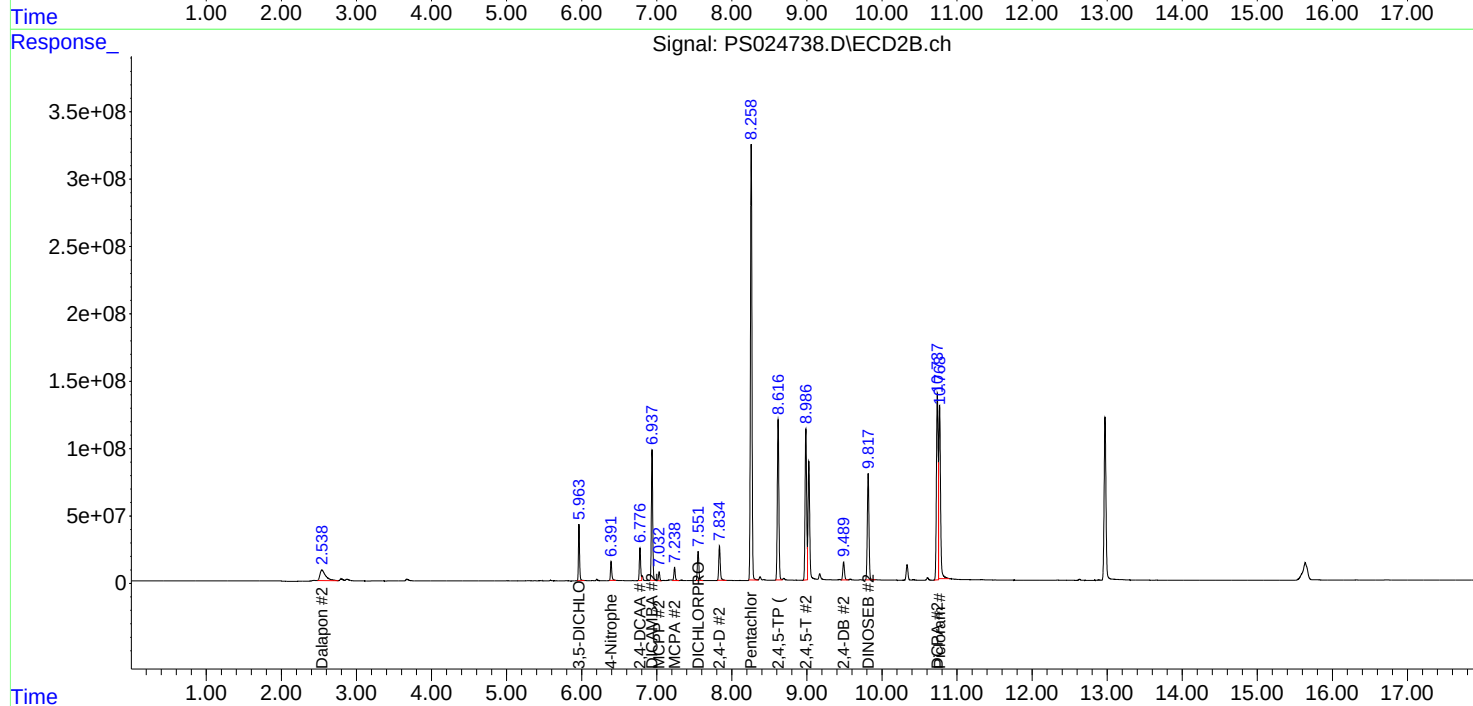
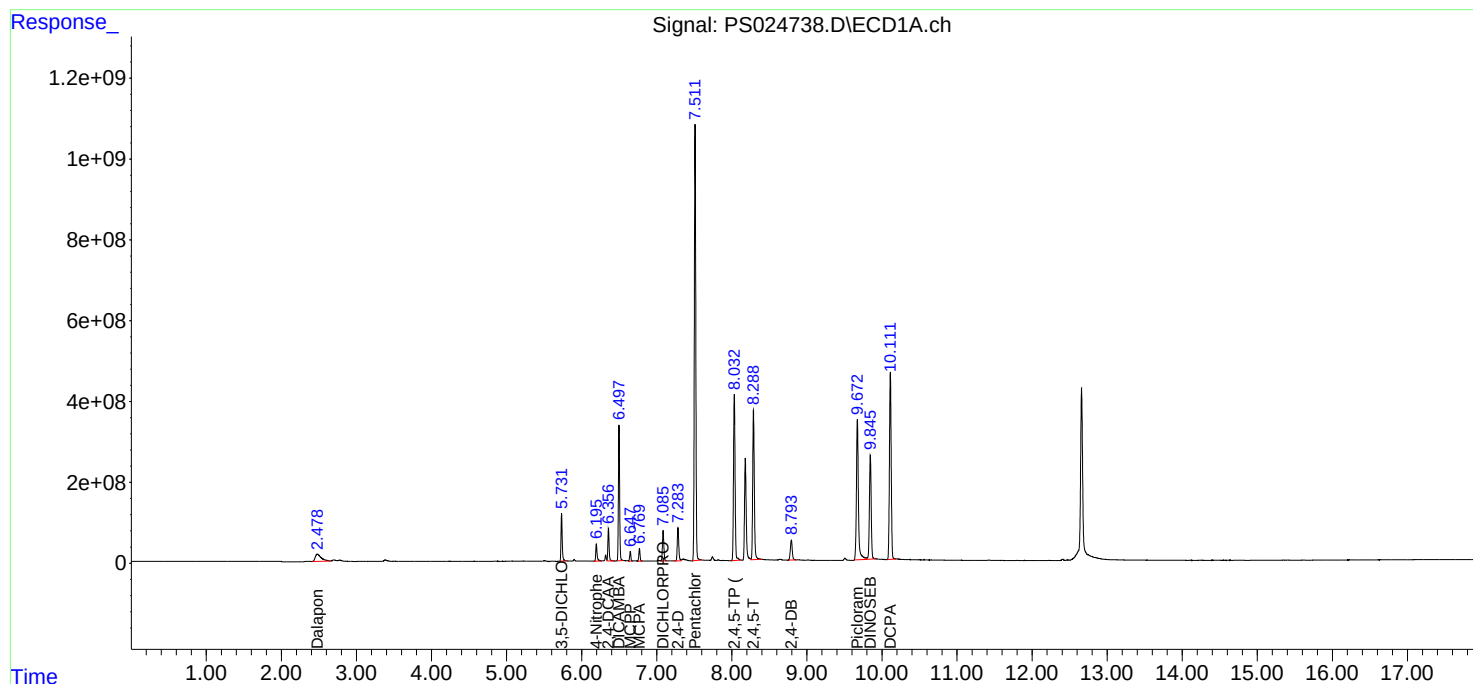
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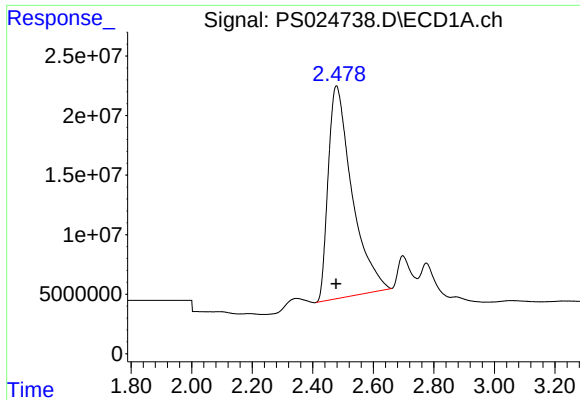
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Integration File signal 1: autoint1.e
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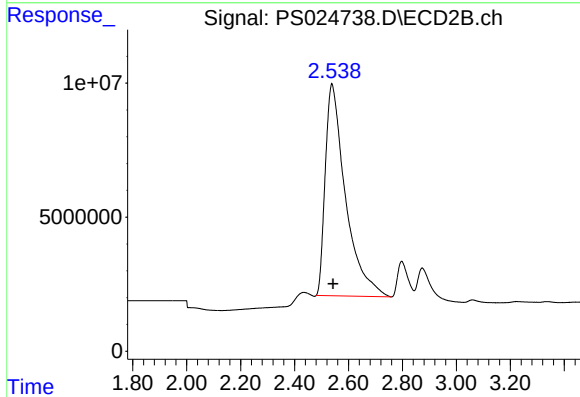
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.001 min
Response: 976349419
Conc: 395.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156847BS

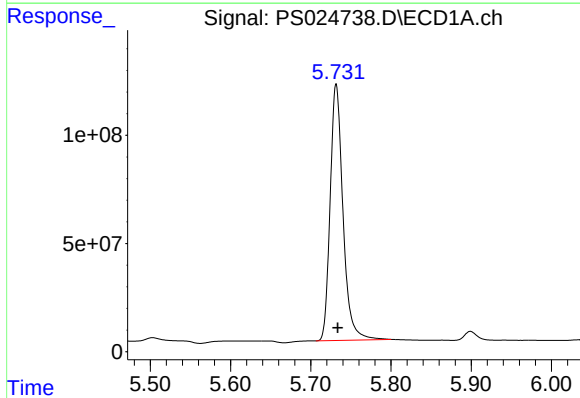
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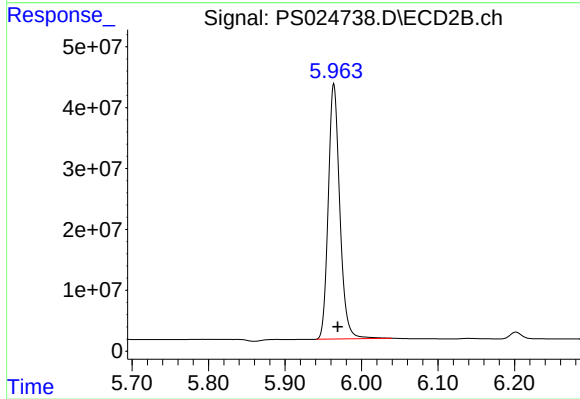
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.004 min
Response: 411263602
Conc: 367.48 ng/ml



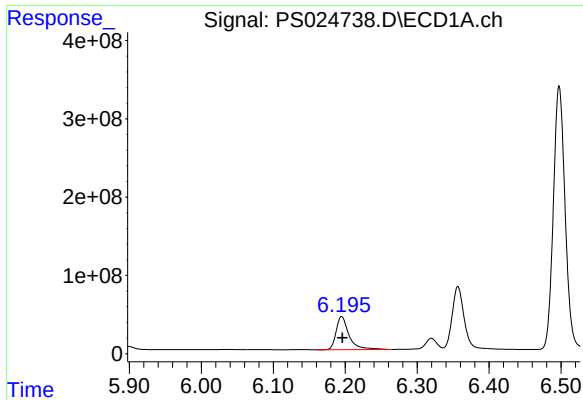
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 1316245855
Conc: 419.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 437310554
Conc: 402.42 ng/ml



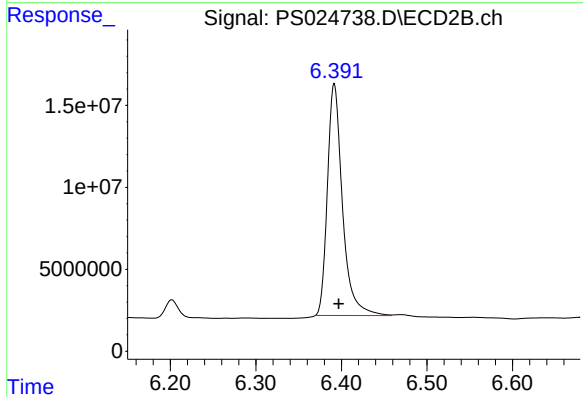
#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 524540706
Conc: 387.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156847BS

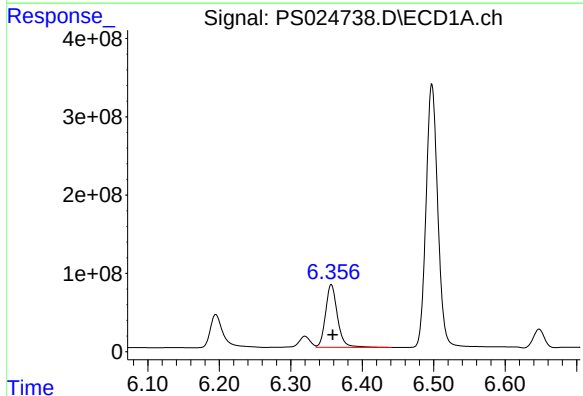
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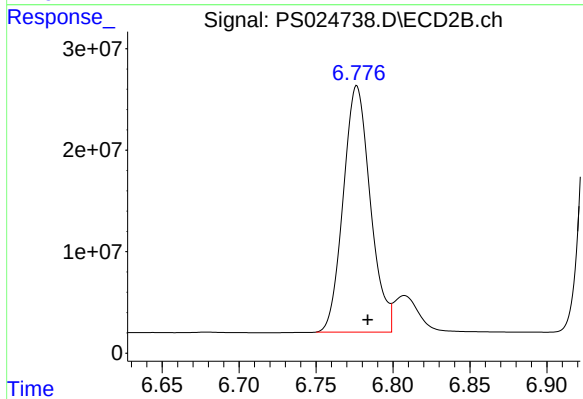
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 172960739
Conc: 379.19 ng/ml



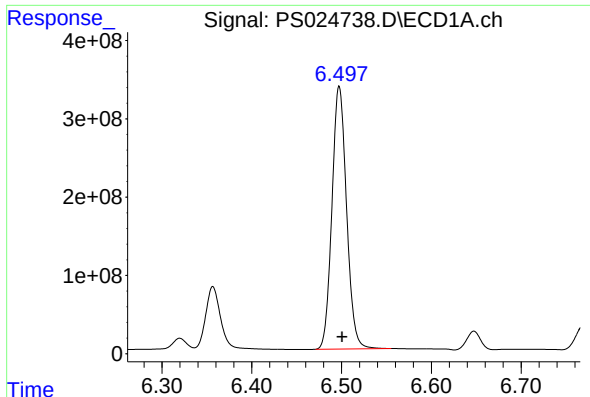
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 924641747
Conc: 449.44 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 296140664
Conc: 428.39 ng/ml



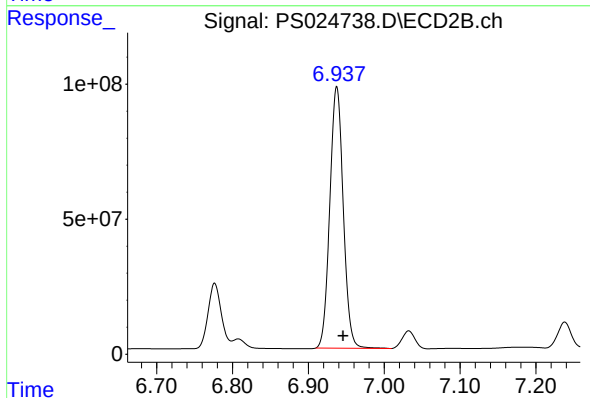
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 3796708083
Conc: 423.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156847BS

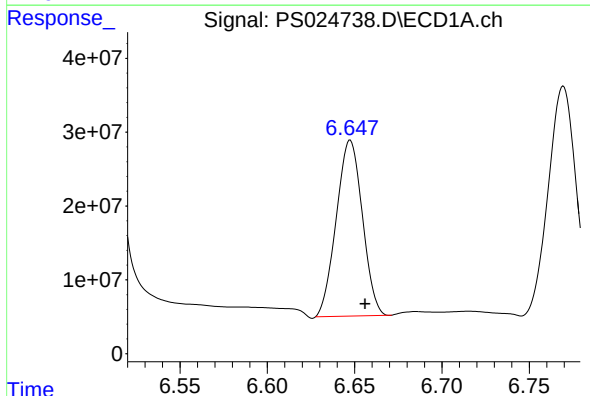
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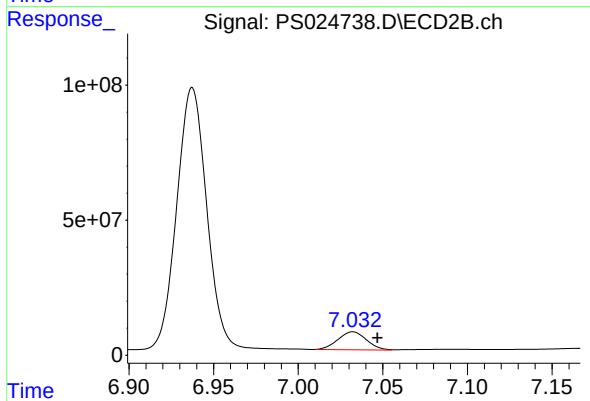
#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 1191753733
Conc: 402.44 ng/ml



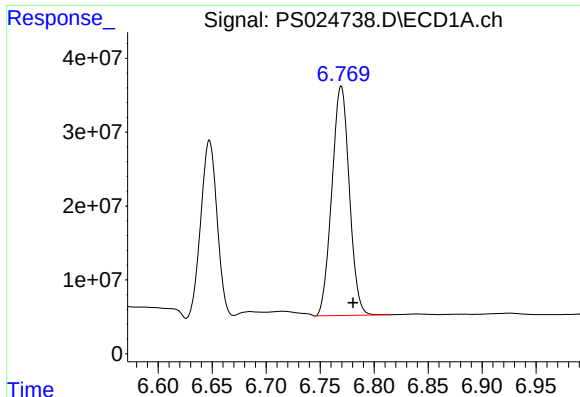
#6 MCP

R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 247546287
Conc: 39.07 ug/ml



#6 MCP

R.T.: 7.032 min
Delta R.T.: -0.015 min
Response: 78558529
Conc: 39.87 ug/ml m



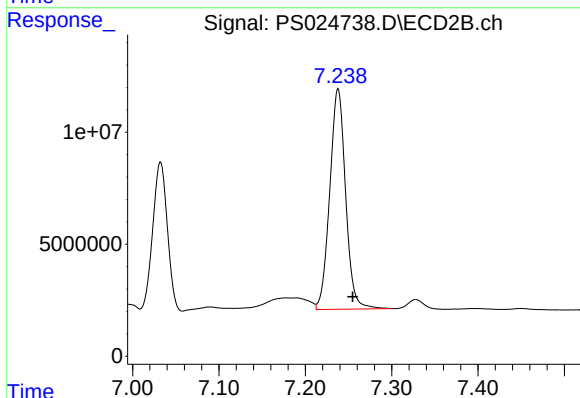
#7 MCPA

R.T.: 6.769 min
Delta R.T.: -0.011 min
Response: 350069069
Conc: 39.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156847BS

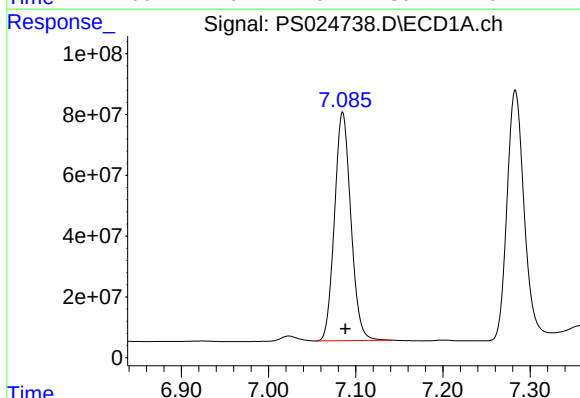
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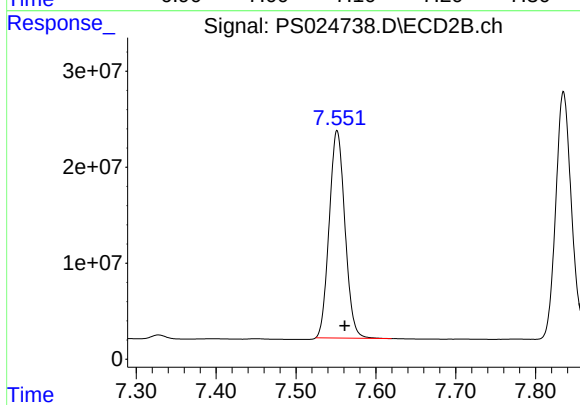
#7 MCPA

R.T.: 7.238 min
Delta R.T.: -0.017 min
Response: 125143346
Conc: 39.05 ug/ml



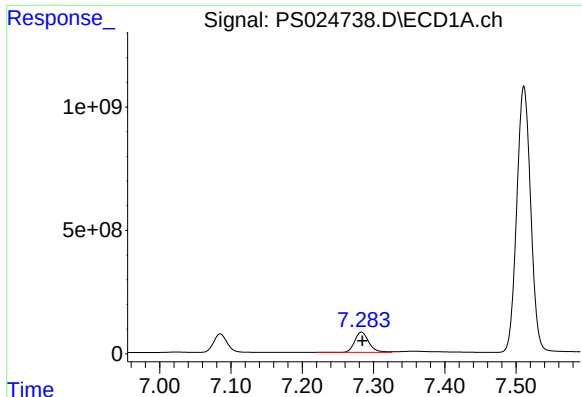
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 980258423
Conc: 416.99 ng/ml



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: -0.009 min
Response: 295637252
Conc: 393.11 ng/ml



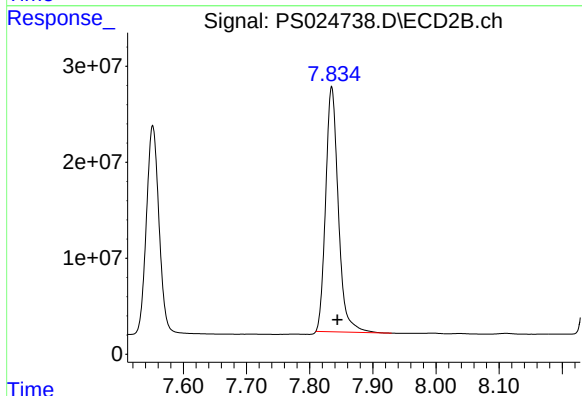
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 1139206106
Conc: 412.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156847BS

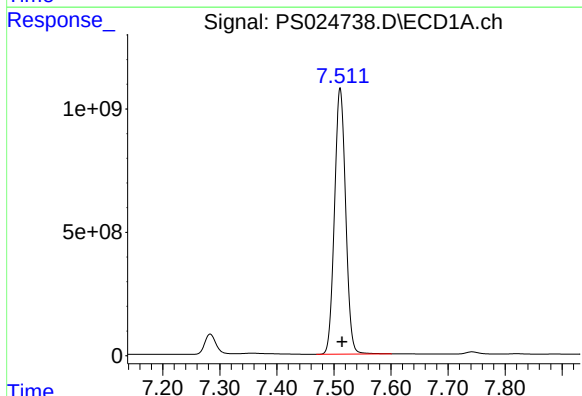
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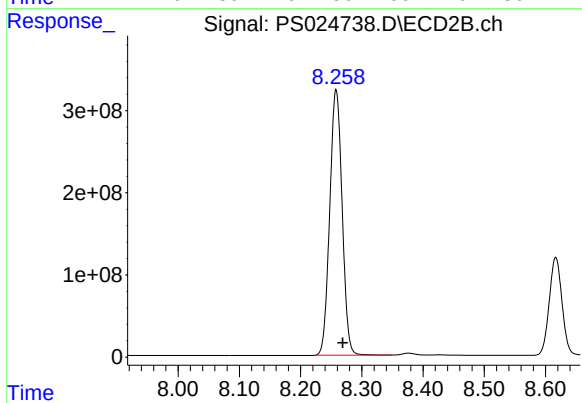
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 354827995
Conc: 385.49 ng/ml



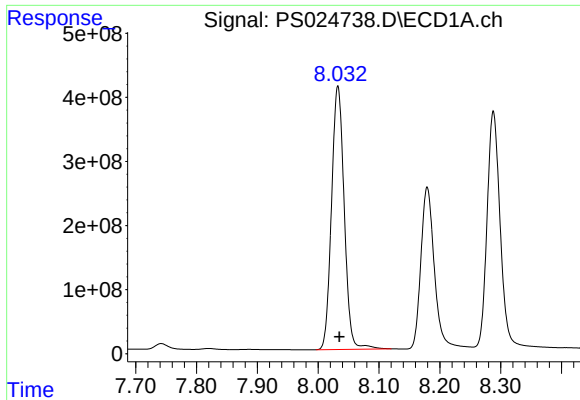
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 14641358705
Conc: 450.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 4546089493
Conc: 417.22 ng/ml



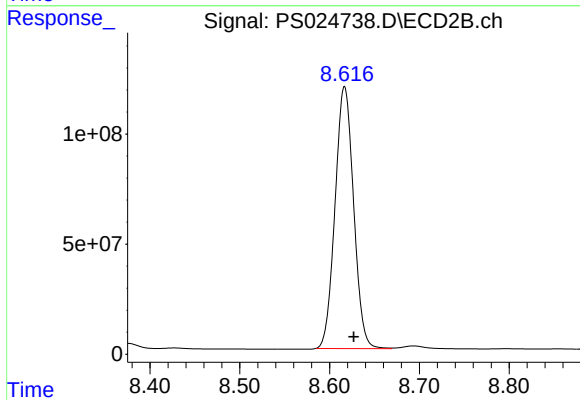
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 5966669087
Conc: 430.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156847BS

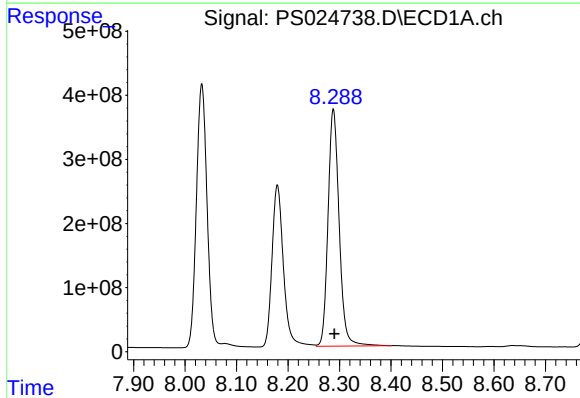
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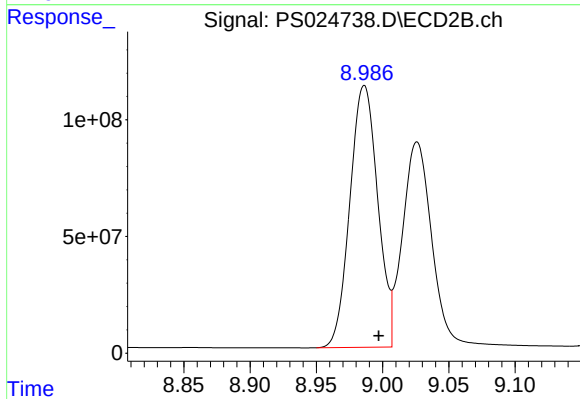
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 1709401565
Conc: 403.06 ng/ml



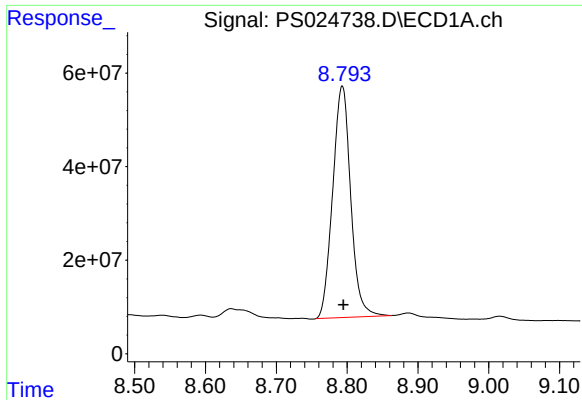
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 5549120516
Conc: 424.72 ng/ml



#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: -0.011 min
Response: 1642106152
Conc: 398.23 ng/ml



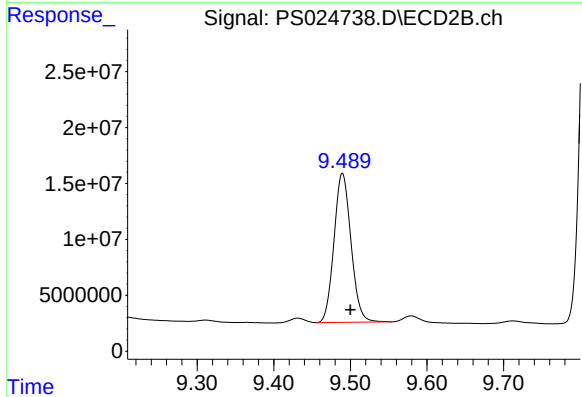
#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 874708386
Conc: 428.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156847BS

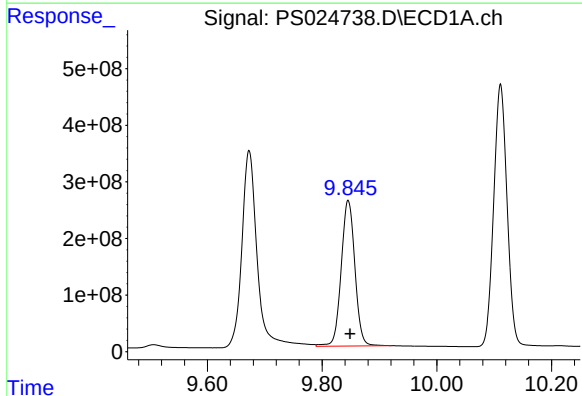
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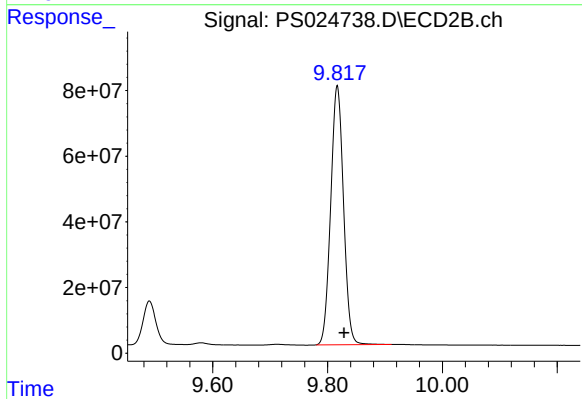
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: -0.011 min
Response: 205365006
Conc: 403.01 ng/ml



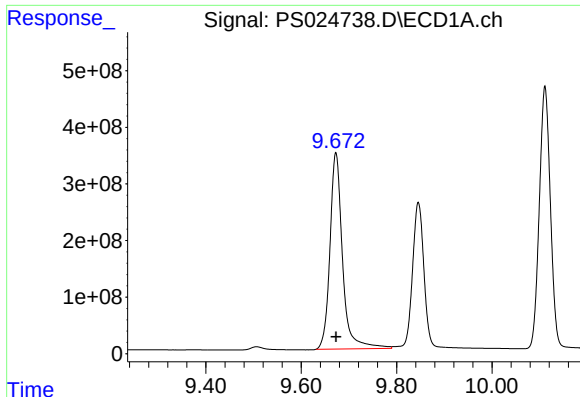
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 4254134660
Conc: 416.15 ng/ml



#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: -0.012 min
Response: 1216390544
Conc: 392.25 ng/ml



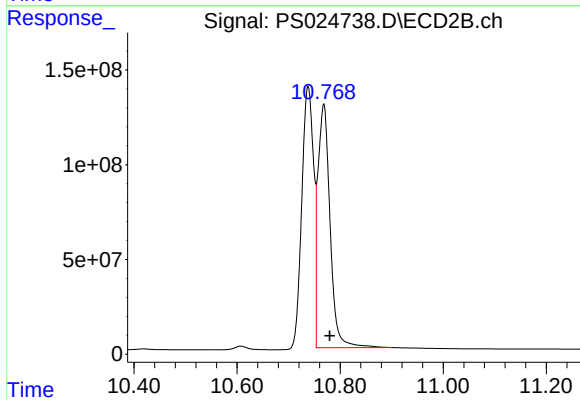
#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 6363070365
Conc: 364.93 ng/ml

Instrument :
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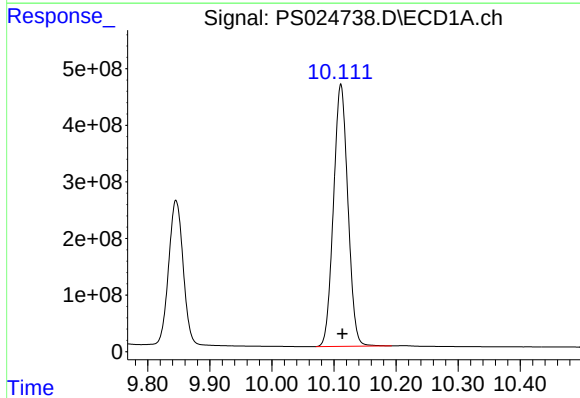
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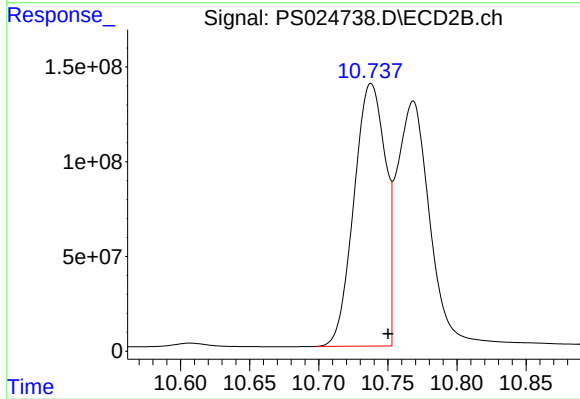
#15 Picloram

R.T.: 10.768 min
Delta R.T.: -0.012 min
Response: 2103226318
Conc: 338.45 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: -0.003 min
Response: 7455678350
Conc: 437.98 ng/ml



#16 DCPA

R.T.: 10.737 min
Delta R.T.: -0.013 min
Response: 2204356425
Conc: 422.50 ng/ml m