

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112023\
 Data File : PS024880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 17:03
 Operator : AR\AJ
 Sample : 05412-01MS (Sig #1); 05412-01 (Sig #2)
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:15:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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 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	6.355	6.773	1414.1E6	367.7E6	692.675	545.026m
Target Compounds							
1) T	Dalapon	2.479	2.538	797.1E6	358.9E6	330.904	340.689m
2) T	3,5-DICHL...	5.731	5.962	1290.7E6	420.3E6	411.459	392.550
3) T	4-Nitroph...	6.194	6.388	640.0E6	218.0E6	493.740	496.420
5) T	DICAMBA	6.497	6.934	4178.2E6	1341.2E6	466.963	461.609
6) T	MCPD	6.646	7.029	206.8E6	69886844	33.202	36.018
7) T	MCPA	6.769	7.235	399.9E6	139.3E6	45.581	45.186
8) T	DICHLORPROP	7.084	7.548	806.7E6	283.2E6	344.825	387.745
9) T	2,4-D	7.281	7.831	1288.6E6	430.9E6	468.774	481.414
10) T	Pentachlo...	7.510	8.254	7589.4E6	2283.9E6	232.968	214.922
11) T	2,4,5-TP ...	8.031	8.612	3645.7E6	1074.2E6	262.203	261.354
12) T	2,4,5-T	8.286	8.982	4802.4E6	1418.6E6	367.291	355.535
13) T	2,4-DB	8.793	9.485	611.7E6	130.5E6	290.895	267.614
14) T	DINOSEB	9.843	9.813	393.8E6	102.5E6	39.931	35.955
15) T	Picloram	9.669	10.762	7668.2E6	2575.5E6	431.115	423.880
16) T	DCPA	10.109	10.735	9841.6E6	2784.1E6	575.094	553.986

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

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Operator : AR\AJ
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Misc :
ALS Vial : 16 Sample Multiplier: 1

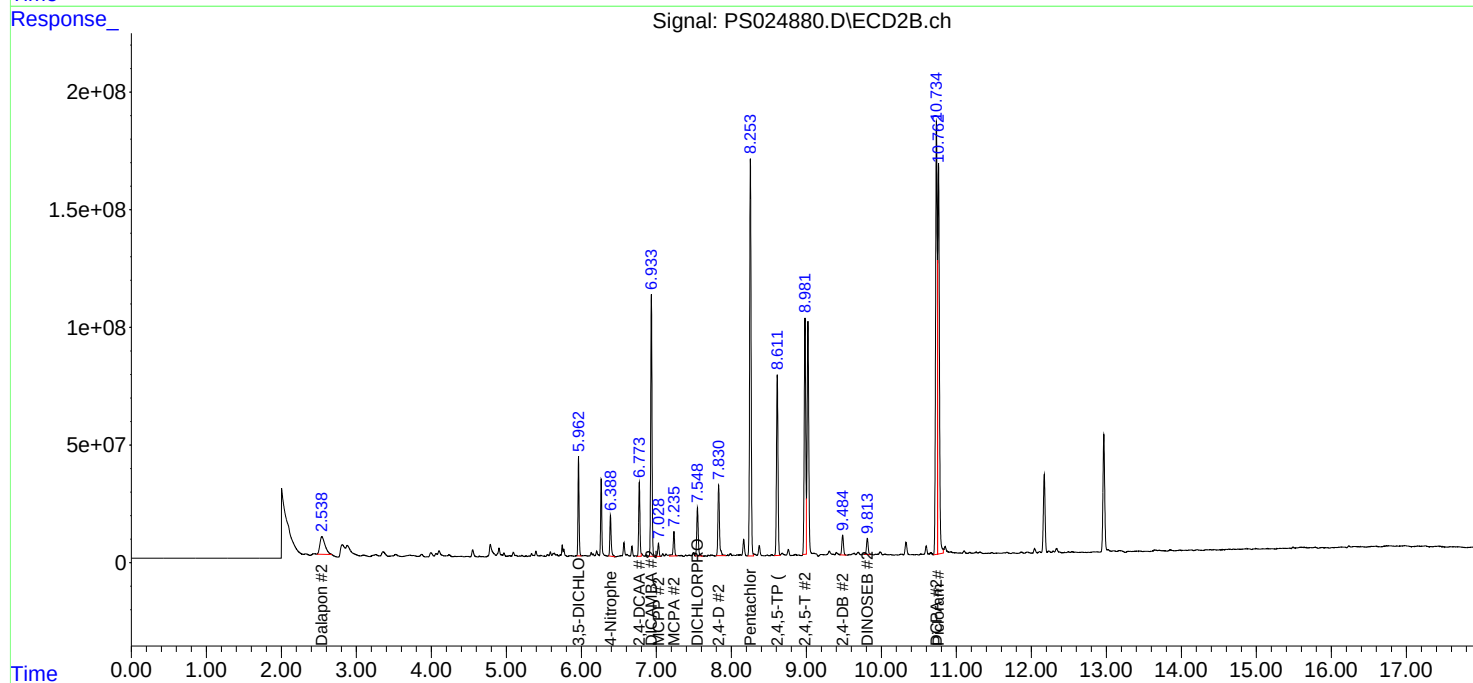
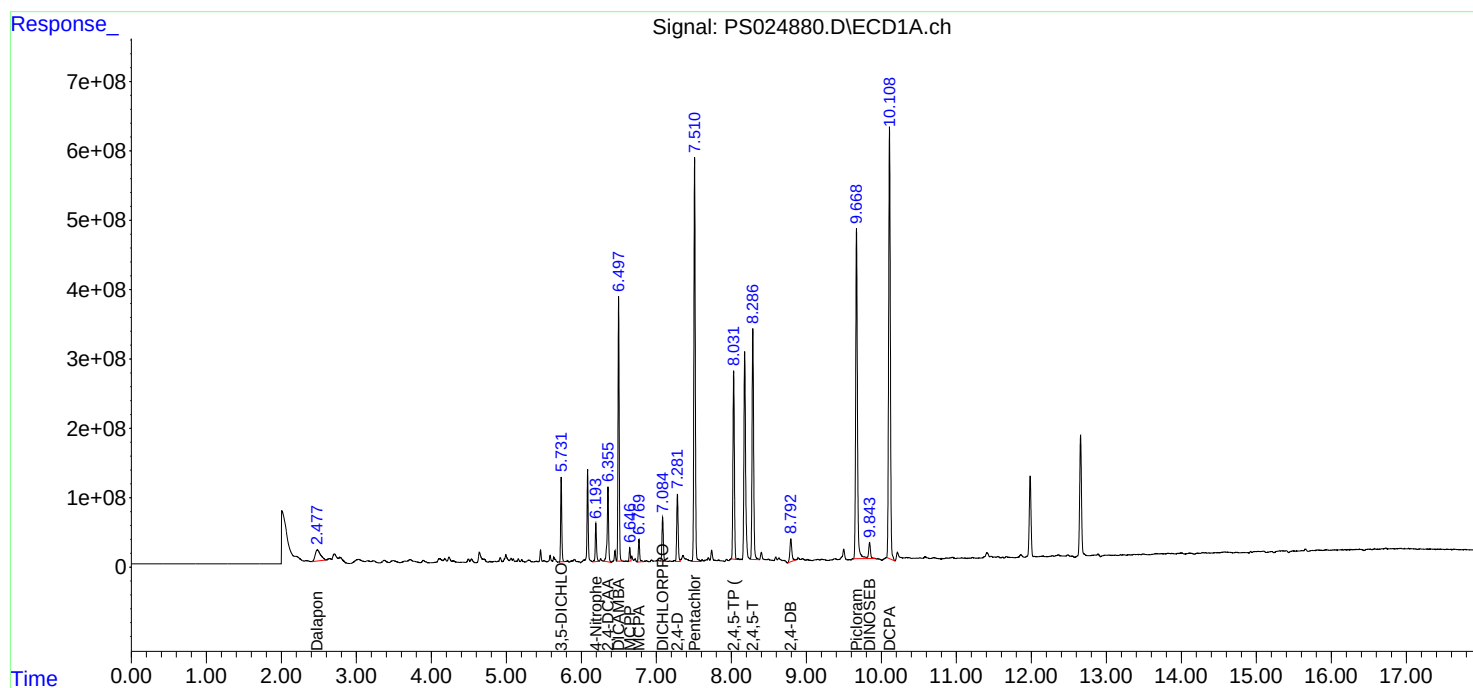
Instrument :
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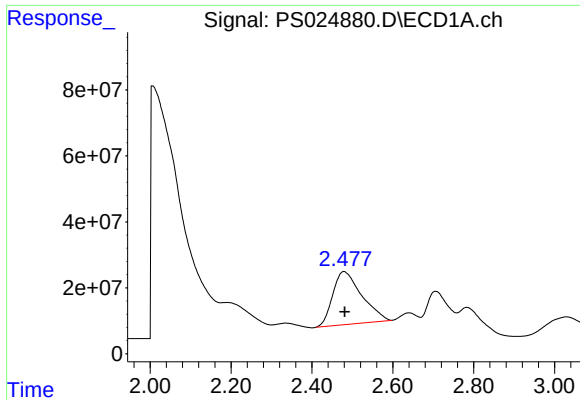
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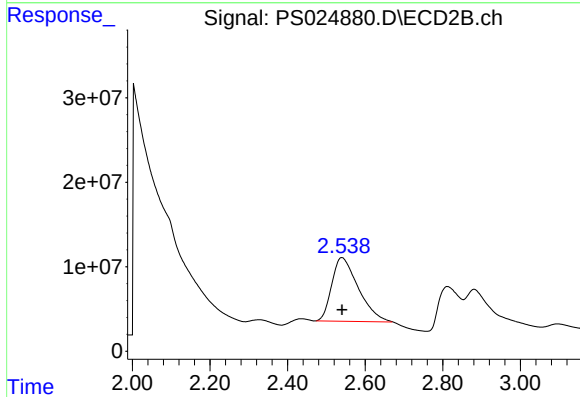
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.002 min
Response: 797125952
Conc: 330.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1MS

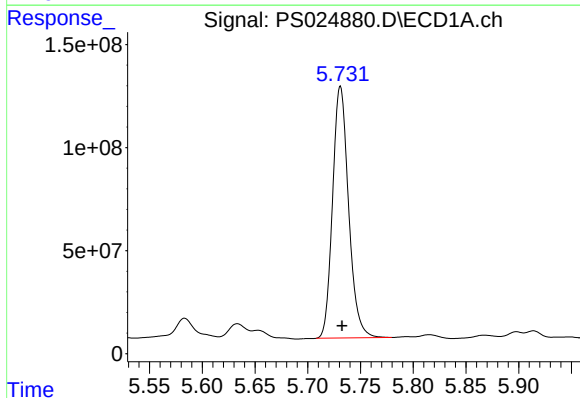
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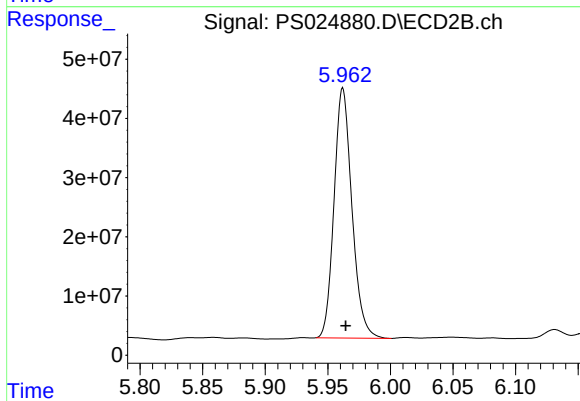
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.003 min
Response: 358934657
Conc: 340.69 ng/ml m



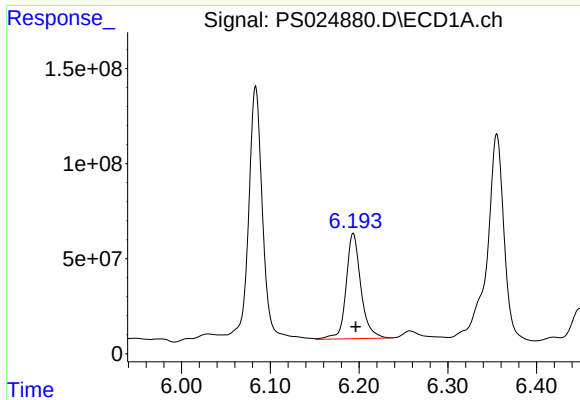
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 1290662067
Conc: 411.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 420285246
Conc: 392.55 ng/ml



#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 639996862
Conc: 493.74 ng/ml

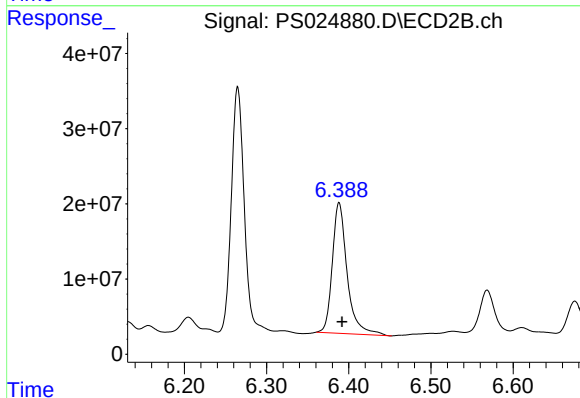
Instrument :

ECD_S

ClientSampleId :
MH-1MS

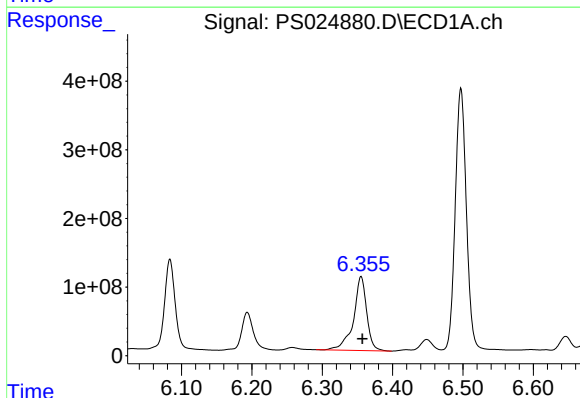
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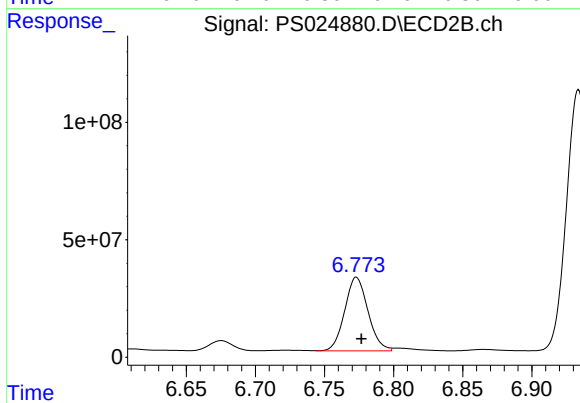
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 217976535
Conc: 496.42 ng/ml



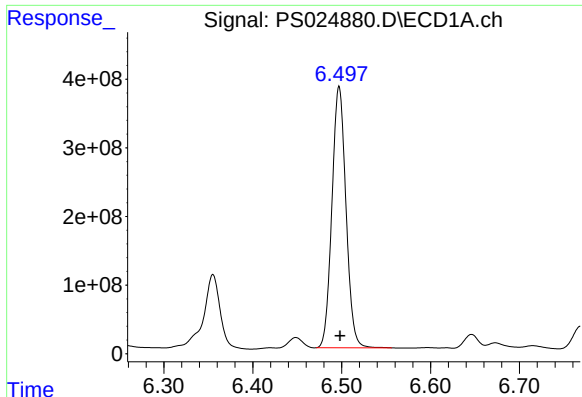
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1414097783
Conc: 692.67 ng/ml



#4 2,4-DCAA

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 367674225
Conc: 545.03 ng/ml m



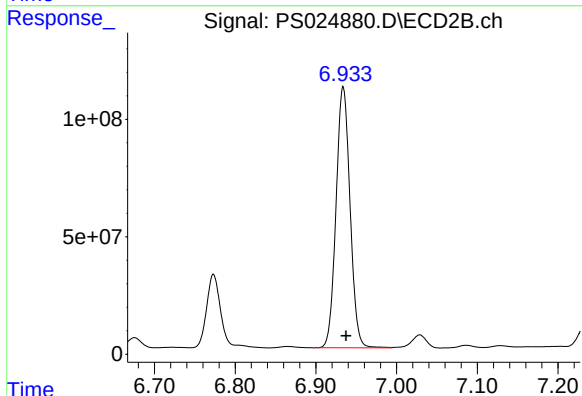
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 4178222393
Conc: 466.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1MS

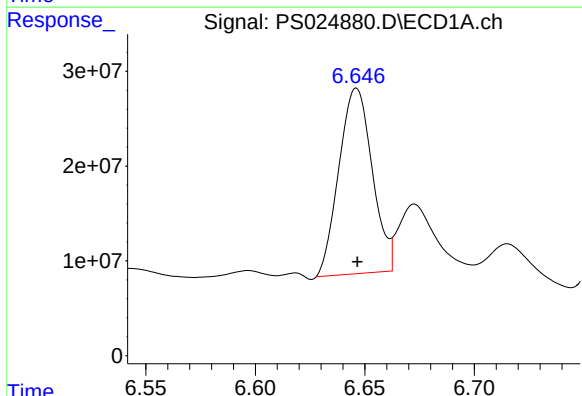
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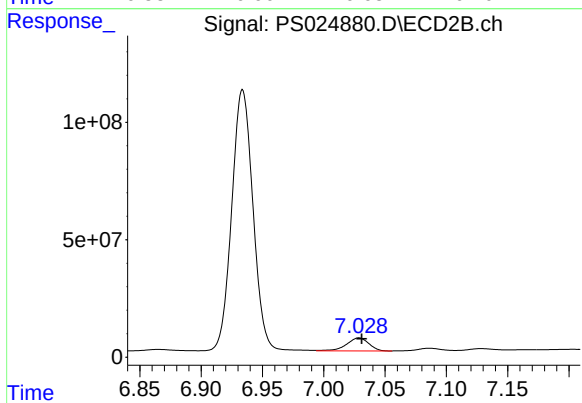
#5 DICAMBA

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 1341211363
Conc: 461.61 ng/ml



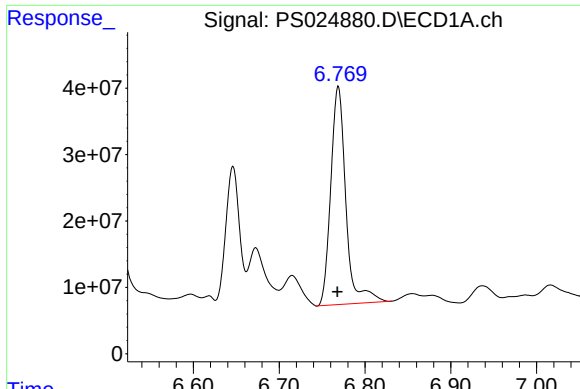
#6 MCP

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 206846603
Conc: 33.20 ug/ml



#6 MCP

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 69886844
Conc: 36.02 ug/ml



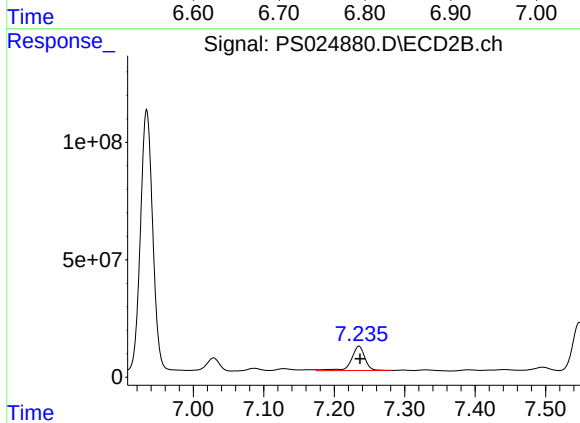
#7 MCPA

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 399889903
Conc: 45.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-1MS

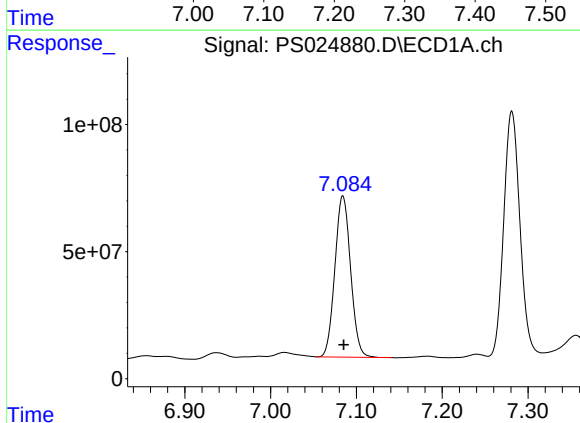
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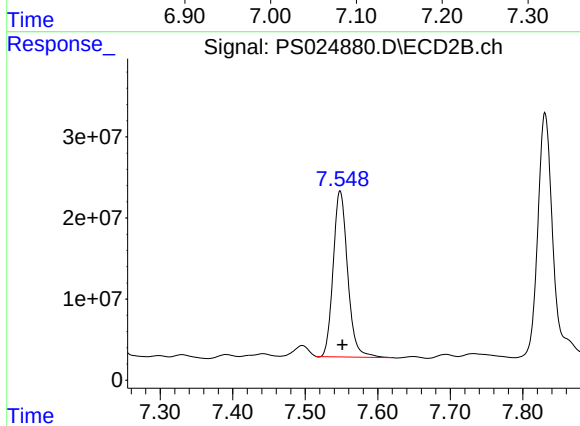
#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 139306121
Conc: 45.19 ug/ml



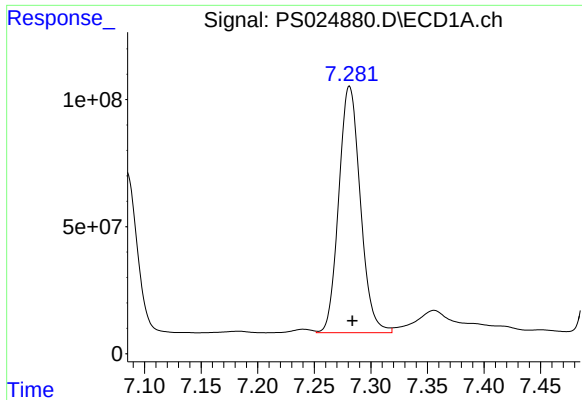
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 806723238
Conc: 344.82 ng/ml



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 283248636
Conc: 387.74 ng/ml



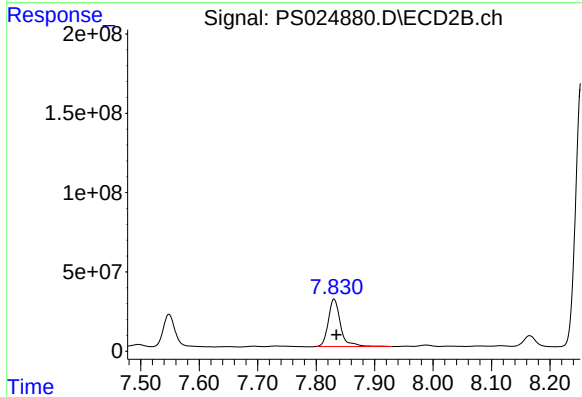
#9 2,4-D

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 1288569727
Conc: 468.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1MS

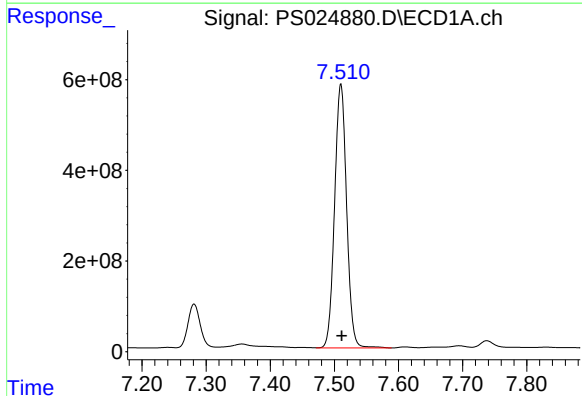
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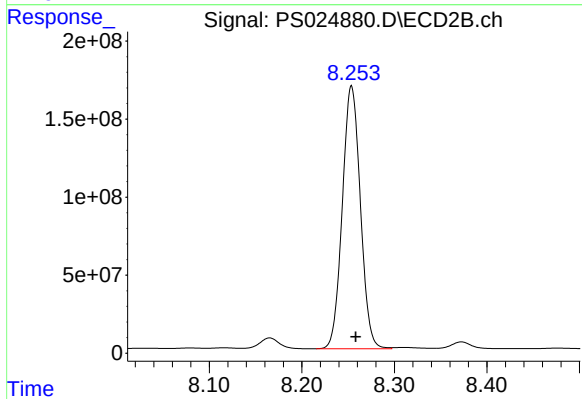
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 430922859
Conc: 481.41 ng/ml



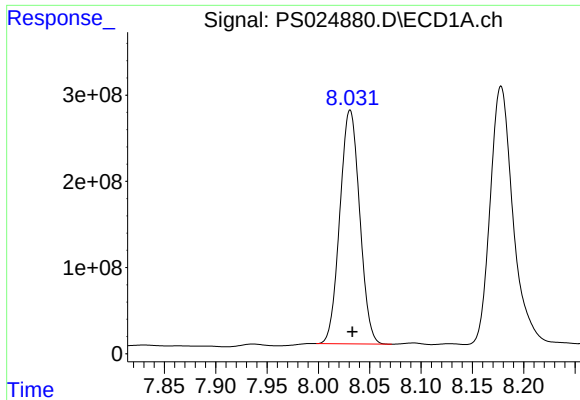
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 7589400912
Conc: 232.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 2283902894
Conc: 214.92 ng/ml



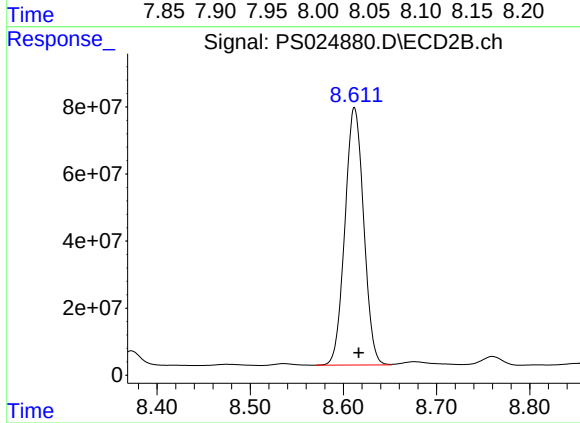
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 3645707860
Conc: 262.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1MS

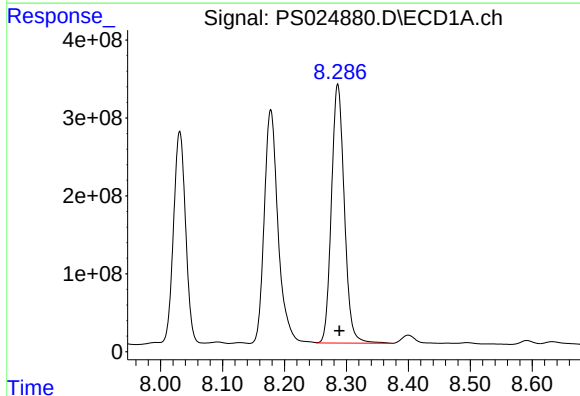
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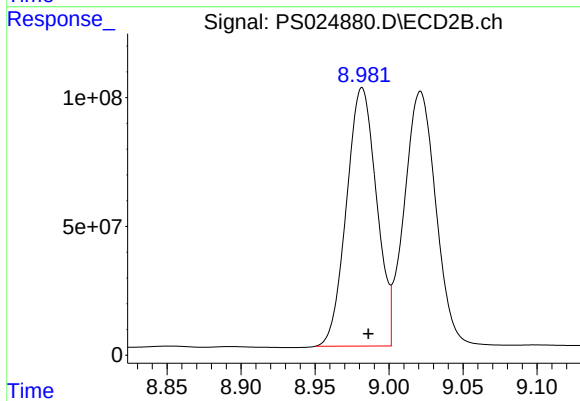
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 1074219033
Conc: 261.35 ng/ml



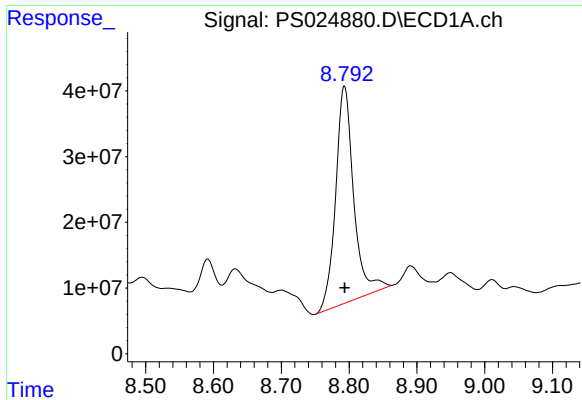
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 4802419875
Conc: 367.29 ng/ml



#12 2,4,5-T

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 1418626111
Conc: 355.54 ng/ml



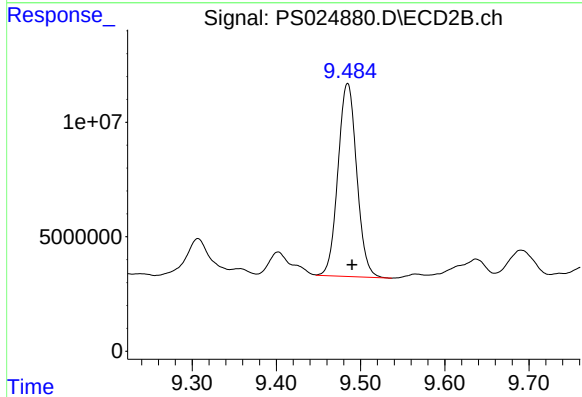
#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 611708149
Conc: 290.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1MS

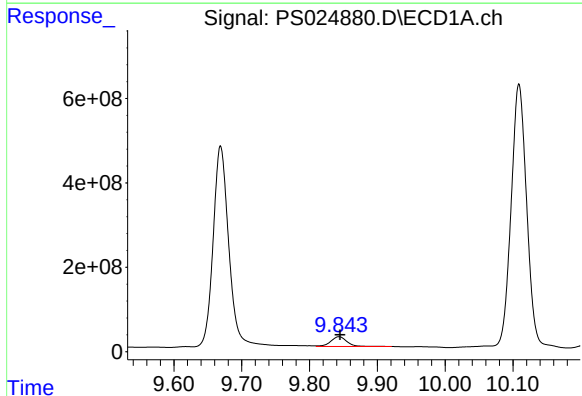
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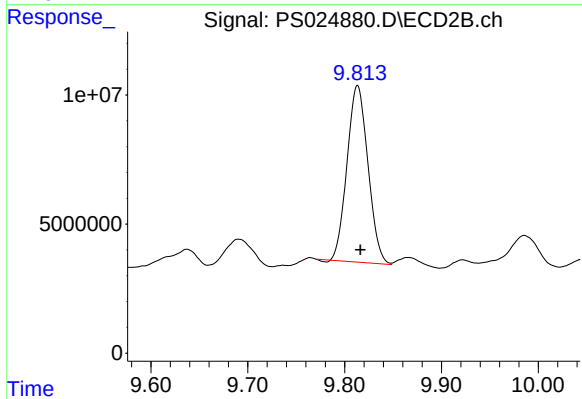
#13 2,4-DB

R.T.: 9.485 min
Delta R.T.: -0.005 min
Response: 130477026
Conc: 267.61 ng/ml



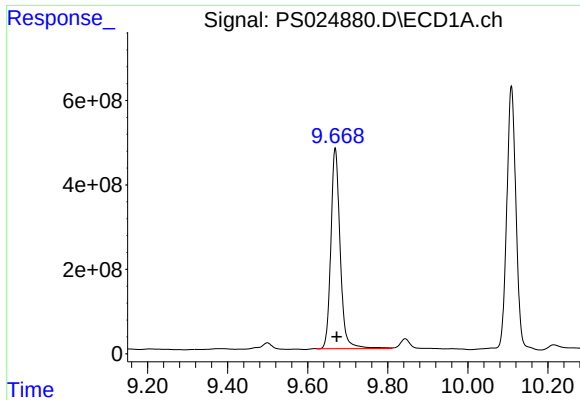
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.002 min
Response: 393804297
Conc: 39.93 ng/ml



#14 DINOSEB

R.T.: 9.813 min
Delta R.T.: -0.003 min
Response: 102513481
Conc: 35.96 ng/ml



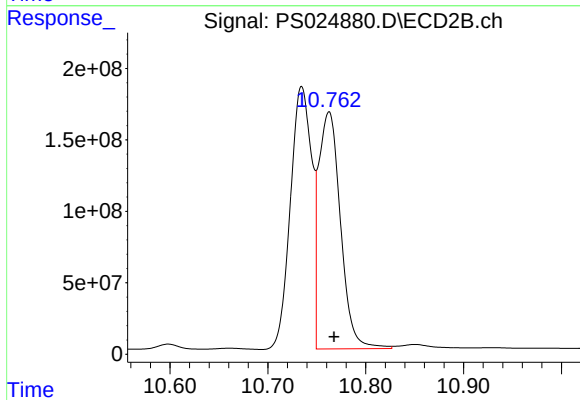
#15 Picloram

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 7668153280
Conc: 431.12 ng/ml

Instrument :
ECD_S
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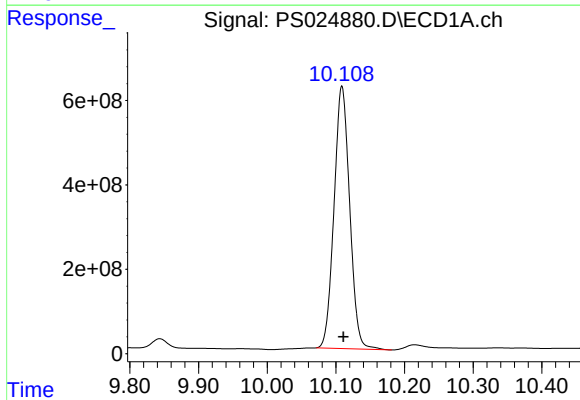
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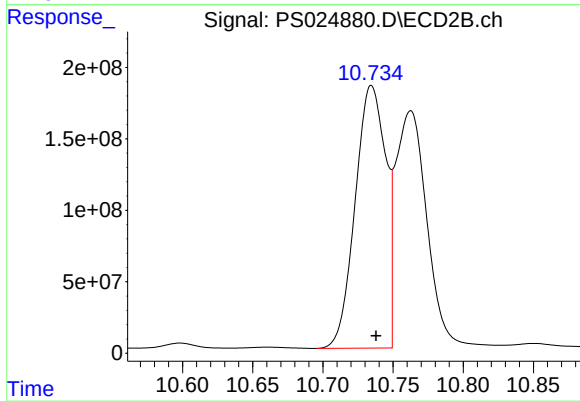
#15 Picloram

R.T.: 10.762 min
Delta R.T.: -0.005 min
Response: 2575495025
Conc: 423.88 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: -0.002 min
Response: 9841593408
Conc: 575.09 ng/ml



#16 DCPA

R.T.: 10.735 min
Delta R.T.: -0.003 min
Response: 2784144212
Conc: 553.99 ng/ml