

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112023\
 Data File : PS024882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 17:51
 Operator : AR\AJ
 Sample : 05412-01MSD (Sig #1); 05412-01MS (Sig #2)
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-1MSD

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 00:16:17 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	6.772	1436.5E6	370.0E6	703.629	548.437m
Target Compounds							
1) T	Dalapon	2.479	2.540	829.2E6	374.9E6	344.220	355.816m
2) T	3,5-DICHL...	5.731	5.962	1316.8E6	429.0E6	419.808	400.662
3) T	4-Nitroph...	6.193	6.388	678.8E6	225.7E6	523.639	514.077
5) T	DICAMBA	6.496	6.933	4220.6E6	1347.6E6	471.703m	463.819
6) T	MCPD	6.646	7.028	200.8E6	70519840	32.233	36.344
7) T	MCPA	6.768	7.234	375.4E6	141.7E6	42.794m	45.976
8) T	DICHLORPROP	7.083	7.548	814.4E6	282.3E6	348.101m	386.499
9) T	2,4-D	7.280	7.830	1304.6E6	427.3E6	474.602	477.417
10) T	Pentachlo...	7.509	8.253	7705.8E6	2307.2E6	236.541	217.111
11) T	2,4,5-TP ...	8.030	8.612	3674.9E6	1080.3E6	264.306	262.844
12) T	2,4,5-T	8.286	8.981	4864.8E6	1424.4E6	372.062	356.977
13) T	2,4-DB	8.792	9.484	619.6E6	132.0E6	294.655	270.671
14) T	DINOSEB	9.843	9.813	403.9E6	104.3E6	40.958	36.565
15) T	Picloram	9.670	10.761	7732.4E6	2604.4E6	434.728	428.634
16) T	DCPA	10.109	10.733	9988.1E6	2788.5E6	583.655	554.843

(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 : 17 Sample Multiplier: 1

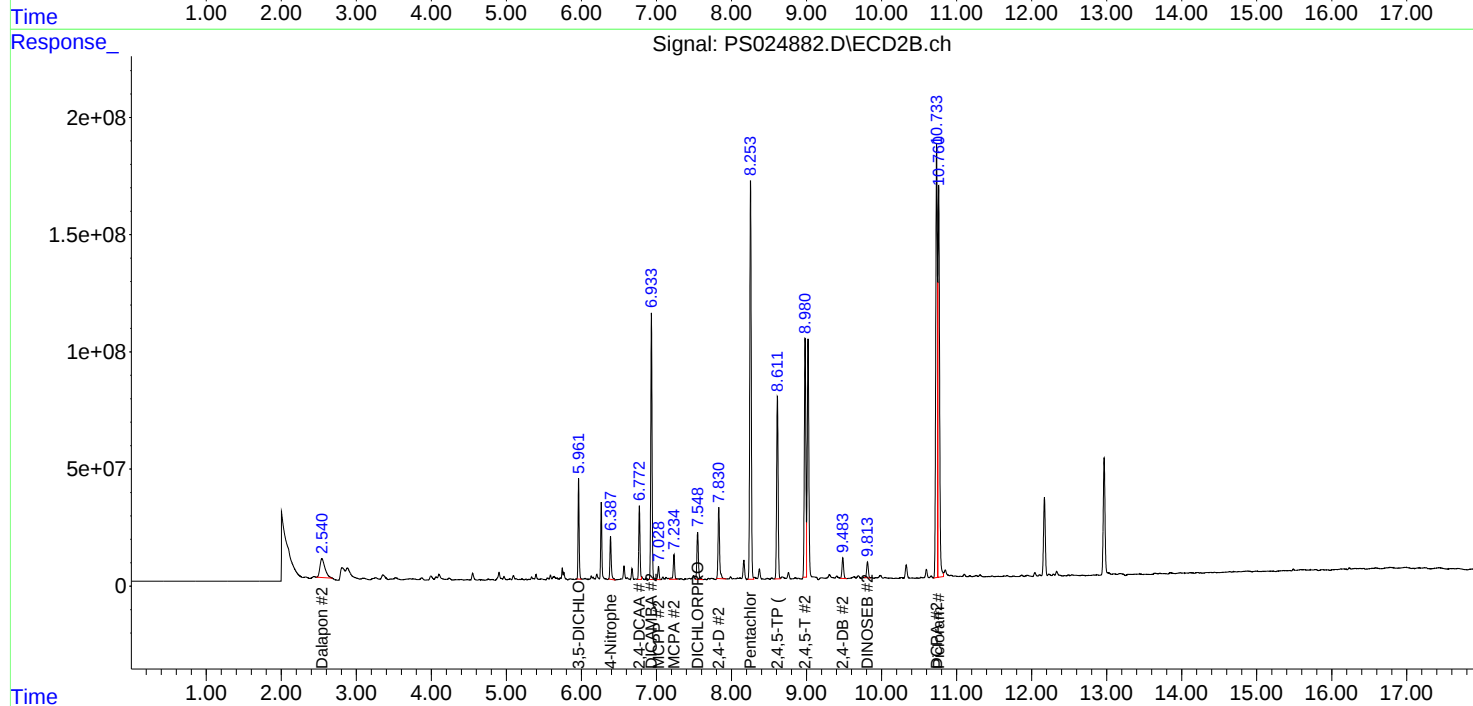
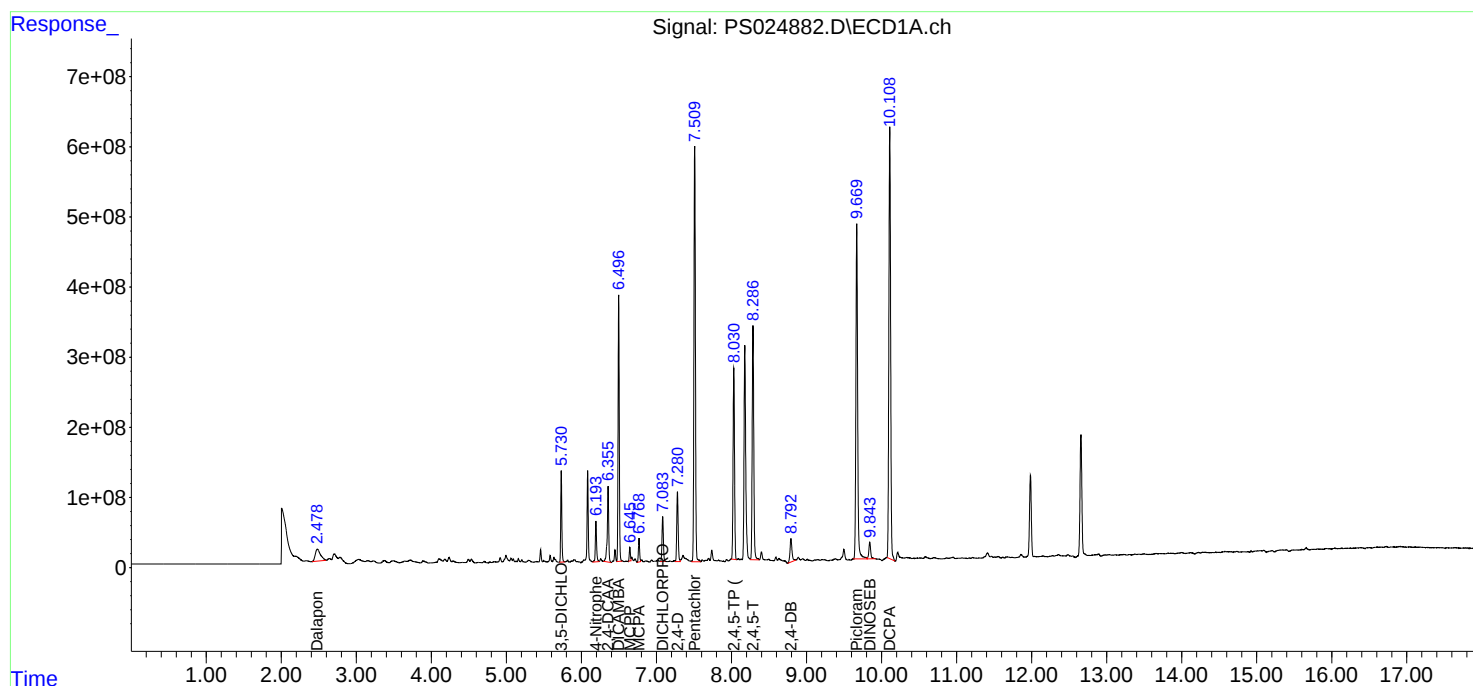
Instrument :
ECD_S
ClientSampleId :
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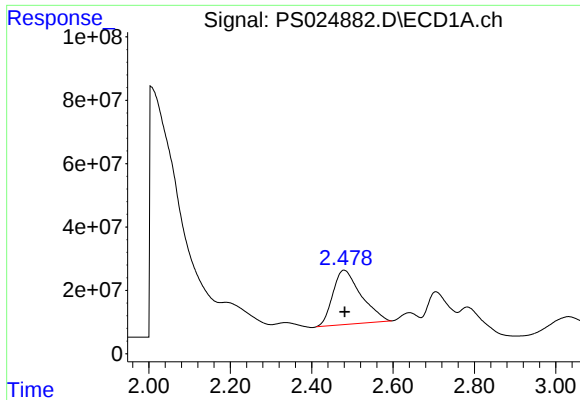
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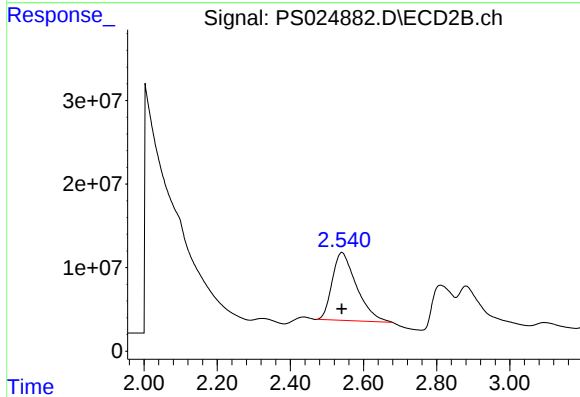
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.002 min
Response: 829202807
Conc: 344.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1MSD

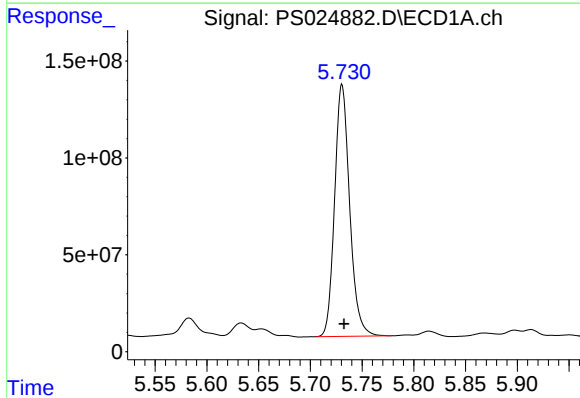
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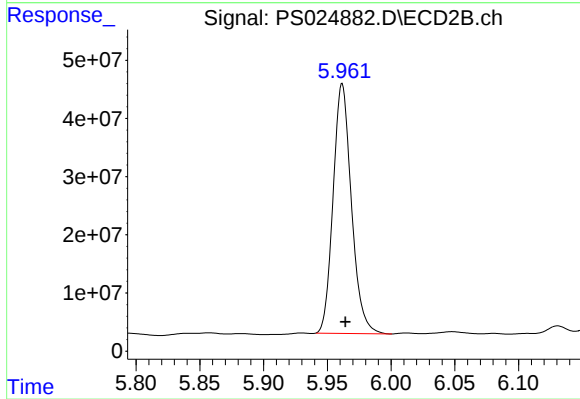
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.000 min
Response: 374871424
Conc: 355.82 ng/ml m



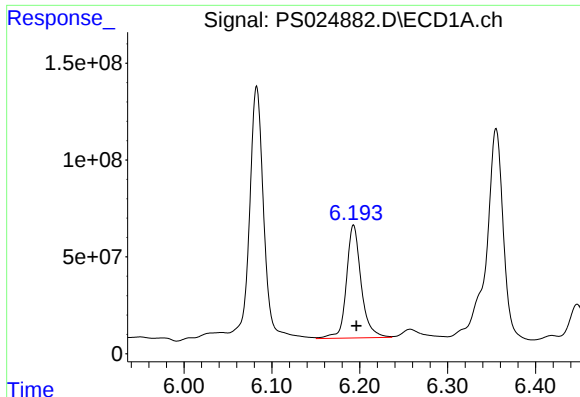
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 1316848300
Conc: 419.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 428970837
Conc: 400.66 ng/ml



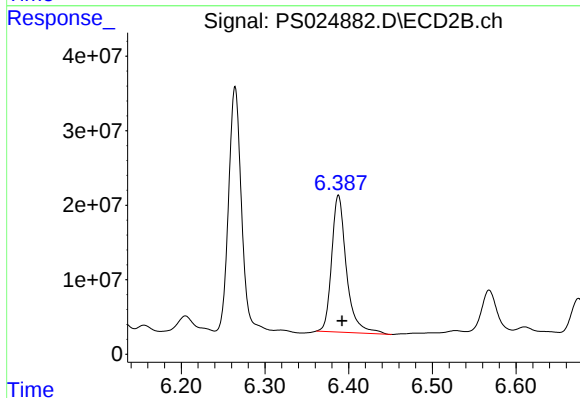
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 678752586
Conc: 523.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1MSD

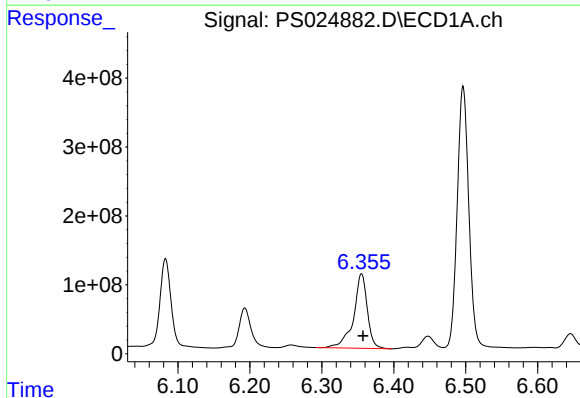
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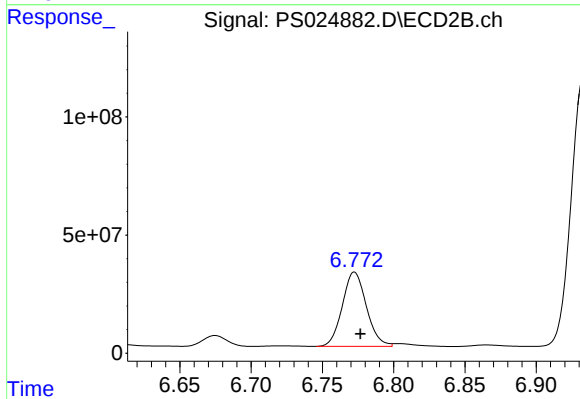
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 225729303
Conc: 514.08 ng/ml



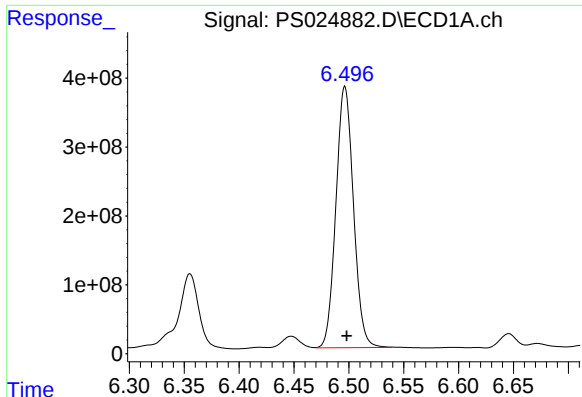
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1436460326
Conc: 703.63 ng/ml



#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 369974831
Conc: 548.44 ng/ml m



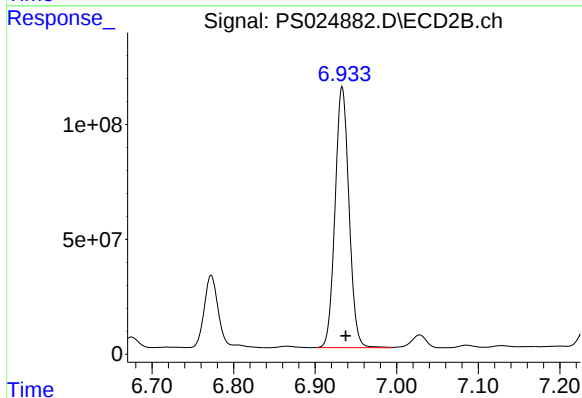
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 4220629602
Conc: 471.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1MSD

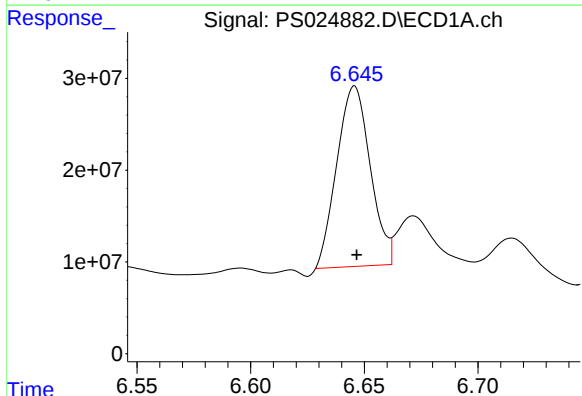
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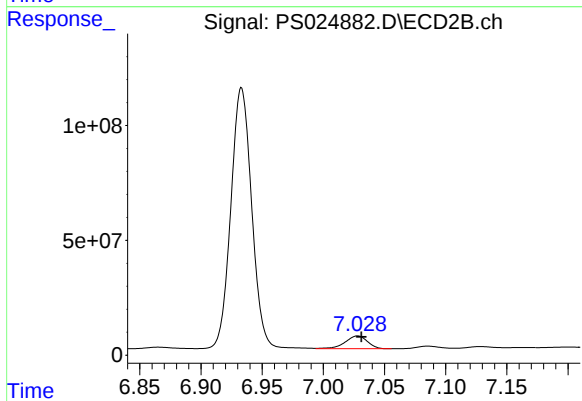
#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 1347631504
Conc: 463.82 ng/ml



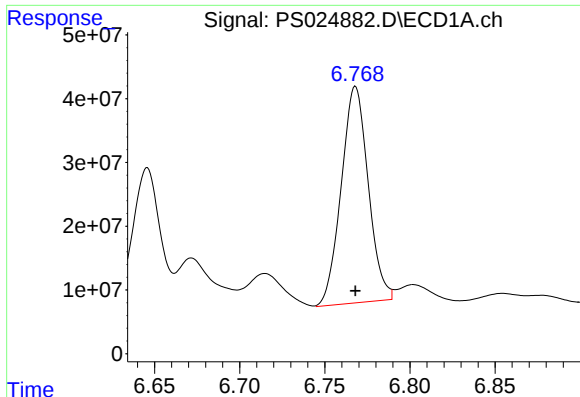
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 200810904
Conc: 32.23 ug/ml



#6 MCP

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 70519840
Conc: 36.34 ug/ml



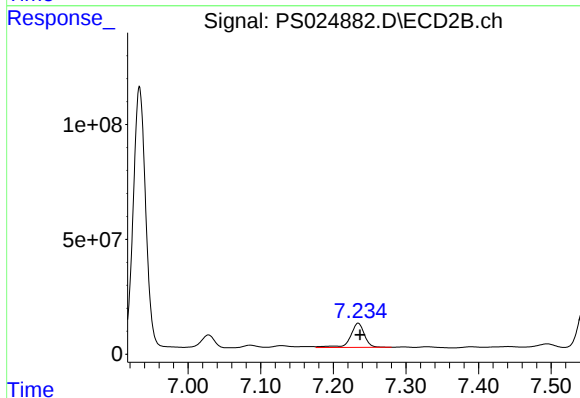
#7 MCPA

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 375436217
Conc: 42.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-1MSD

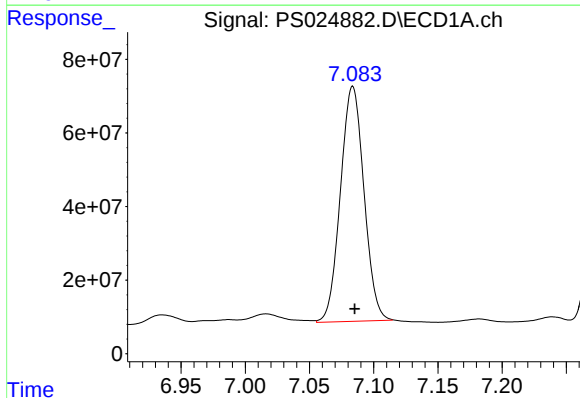
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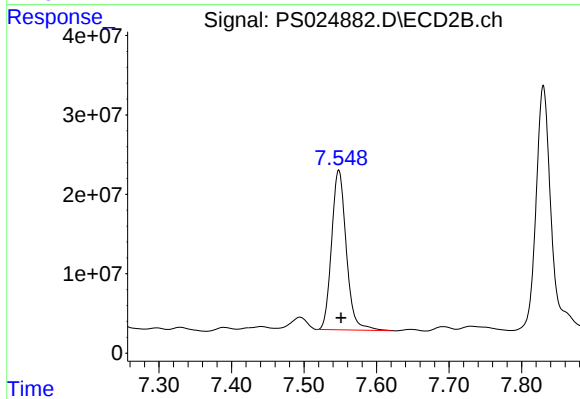
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 141740477
Conc: 45.98 ug/ml



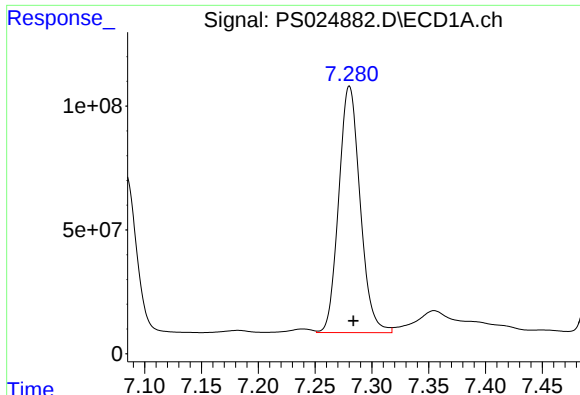
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 814388544
Conc: 348.10 ng/ml m



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 282338934
Conc: 386.50 ng/ml



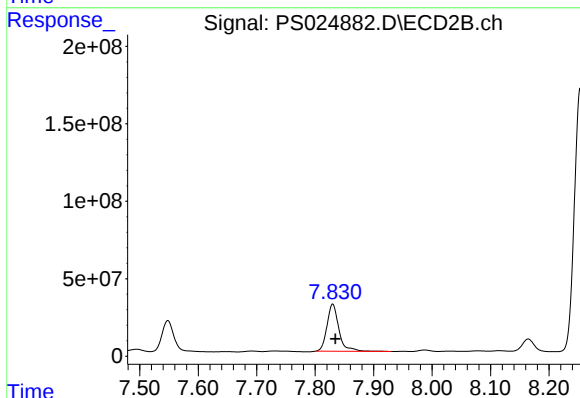
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1304588365
Conc: 474.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1MSD

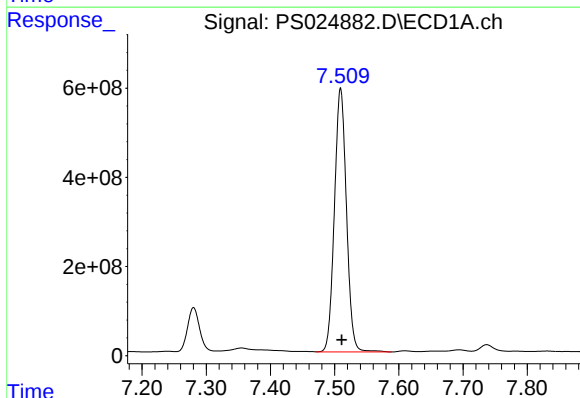
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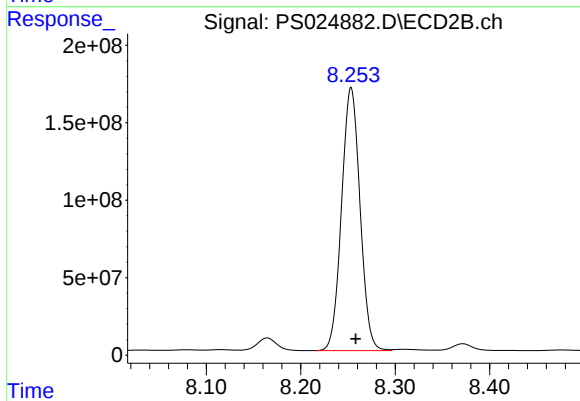
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 427344925
Conc: 477.42 ng/ml



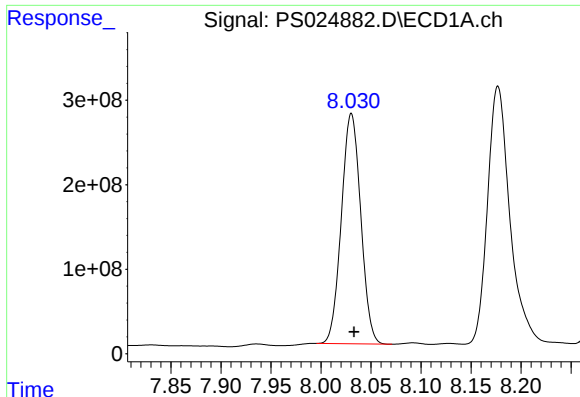
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 7705808409
Conc: 236.54 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 2307161910
Conc: 217.11 ng/ml



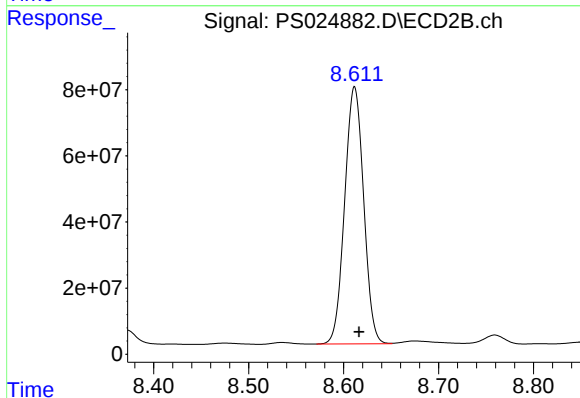
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 3674947416
Conc: 264.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-1MSD

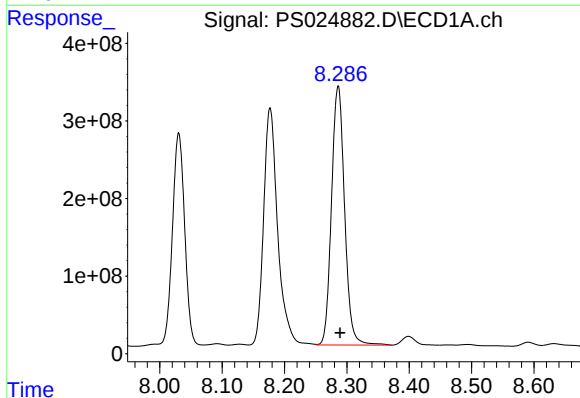
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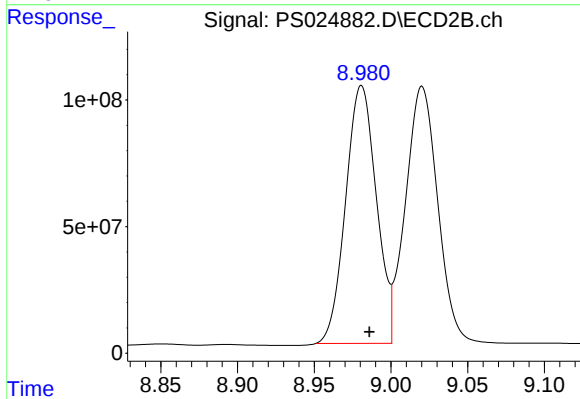
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 1080343228
Conc: 262.84 ng/ml



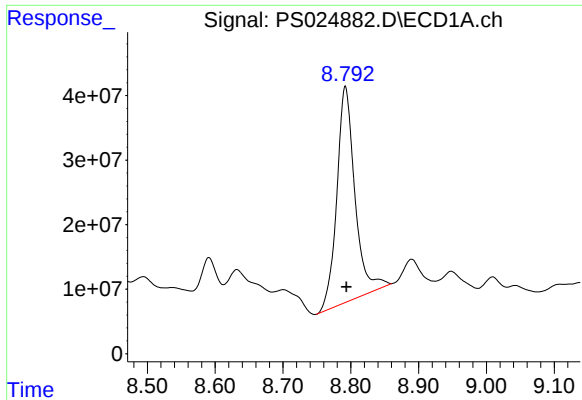
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 4864801758
Conc: 372.06 ng/ml



#12 2,4,5-T

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 1424379513
Conc: 356.98 ng/ml



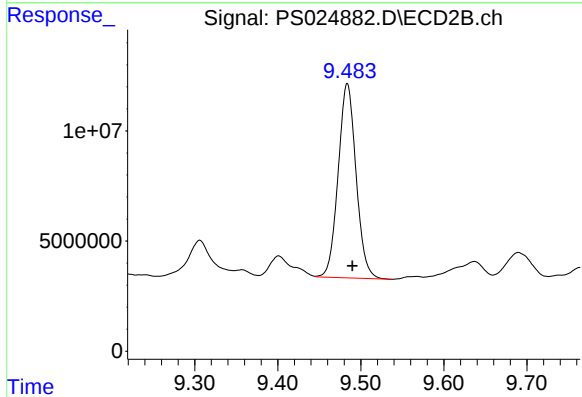
#13 2,4-DB

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 619614923
Conc: 294.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
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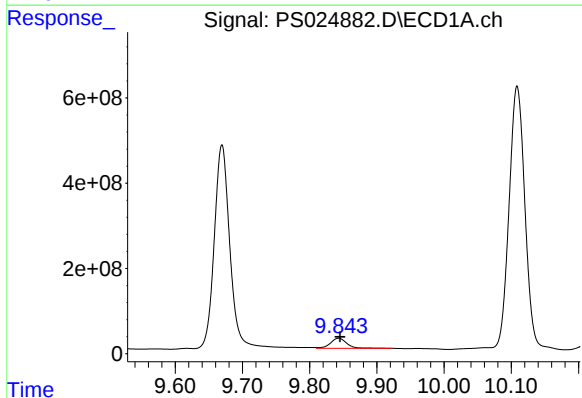
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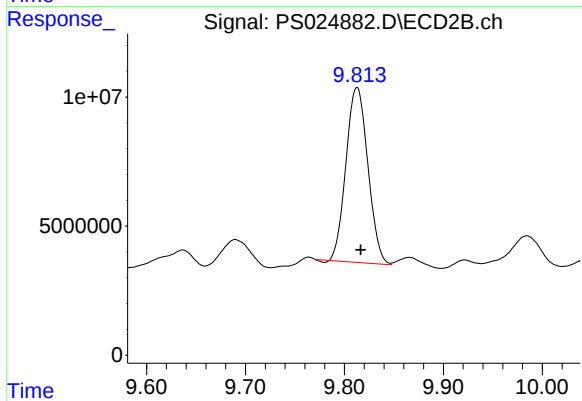
#13 2,4-DB

R.T.: 9.484 min
Delta R.T.: -0.006 min
Response: 131967533
Conc: 270.67 ng/ml



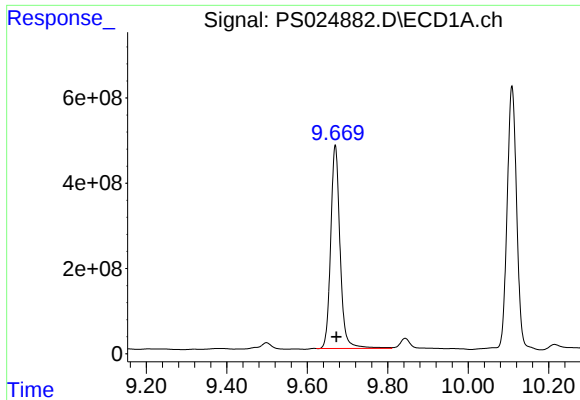
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.002 min
Response: 403931299
Conc: 40.96 ng/ml



#14 DINOSEB

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 104250972
Conc: 36.56 ng/ml



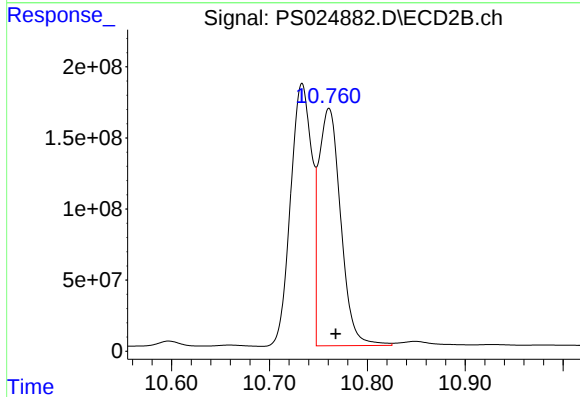
#15 Picloram

R.T.: 9.670 min
Delta R.T.: -0.003 min
Response: 7732417406
Conc: 434.73 ng/ml

Instrument :
ECD_S
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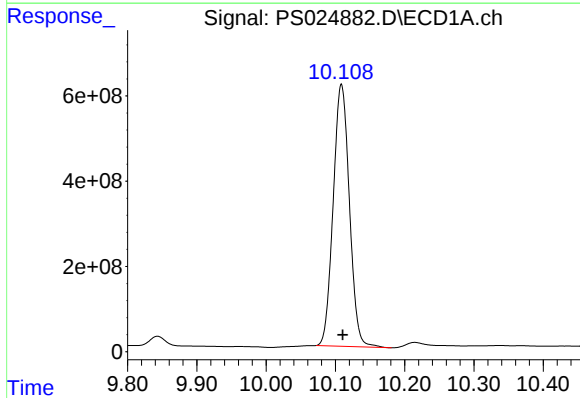
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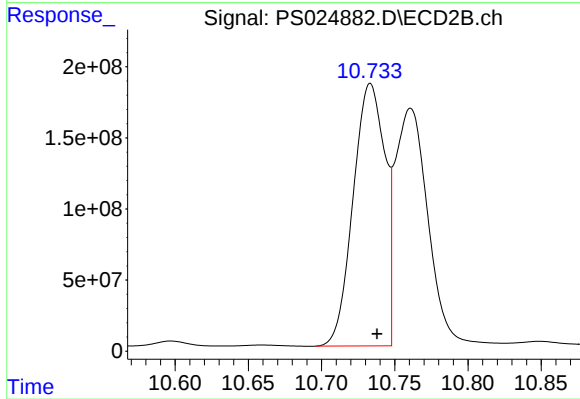
#15 Picloram

R.T.: 10.761 min
Delta R.T.: -0.007 min
Response: 2604381558
Conc: 428.63 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: -0.002 min
Response: 9988084270
Conc: 583.65 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.005 min
Response: 2788450762
Conc: 554.84 ng/ml