

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 04:28
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

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 22 04:47:01 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	1535.5E6	520.8E6	752.155m	771.941
Target Compounds							
1) T	Dalapon	2.481	2.539	1704.7E6	702.2E6	707.639	666.463
2) T	3,5-DICHL...	5.731	5.961	2244.1E6	762.1E6	715.406	711.833
3) T	4-Nitroph...	6.193	6.387	1002.3E6	322.7E6	773.241	734.860
5) T	DICAMBA	6.497	6.933	6583.2E6	2122.7E6	735.745	730.586
6) T	MCP	6.649	7.031	467.4E6	142.0E6	75.031	73.192
7) T	MCPA	6.770	7.236	645.6E6	218.8E6	73.593	70.973
8) T	DICHLORPROP	7.084	7.547	1708.3E6	531.6E6	730.188	727.746
9) T	2,4-D	7.281	7.829	2049.4E6	658.5E6	745.557	735.698
10) T	Pentachlo...	7.510	8.253	24668.0E6	7881.9E6	757.221	741.708
11) T	2,4,5-TP ...	8.031	8.611	10154.9E6	3056.8E6	730.348m	743.711
12) T	2,4,5-T	8.286	8.980	9929.6E6	3005.5E6	759.422	753.240
13) T	2,4-DB	8.791	9.483	1643.1E6	388.0E6	781.354	795.709
14) T	DINOSEB	9.845	9.812	7438.3E6	2184.6E6	754.235	766.219
15) T	Picloram	9.669	10.760	13626.4E6	4556.3E6	766.098	749.880
16) T	DCPA	10.110	10.733	12765.1E6	3788.1E6	745.932	753.746

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

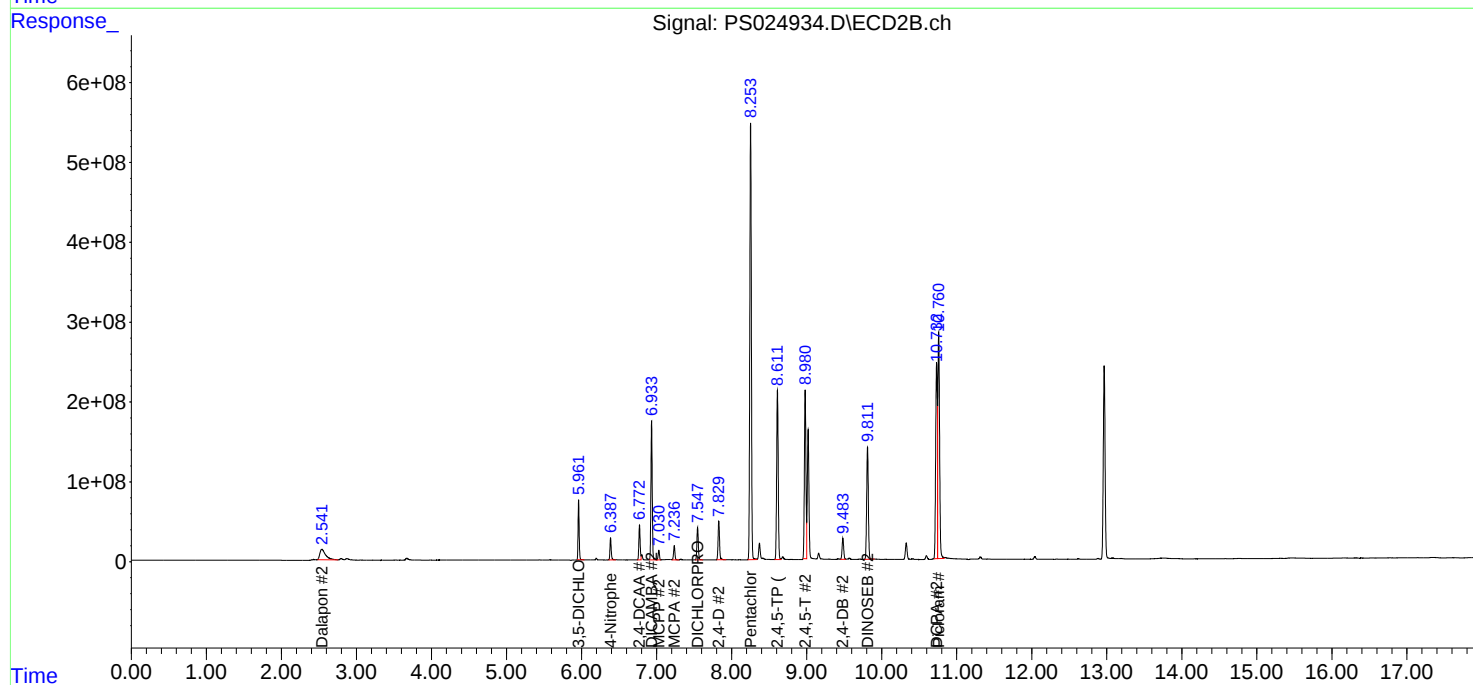
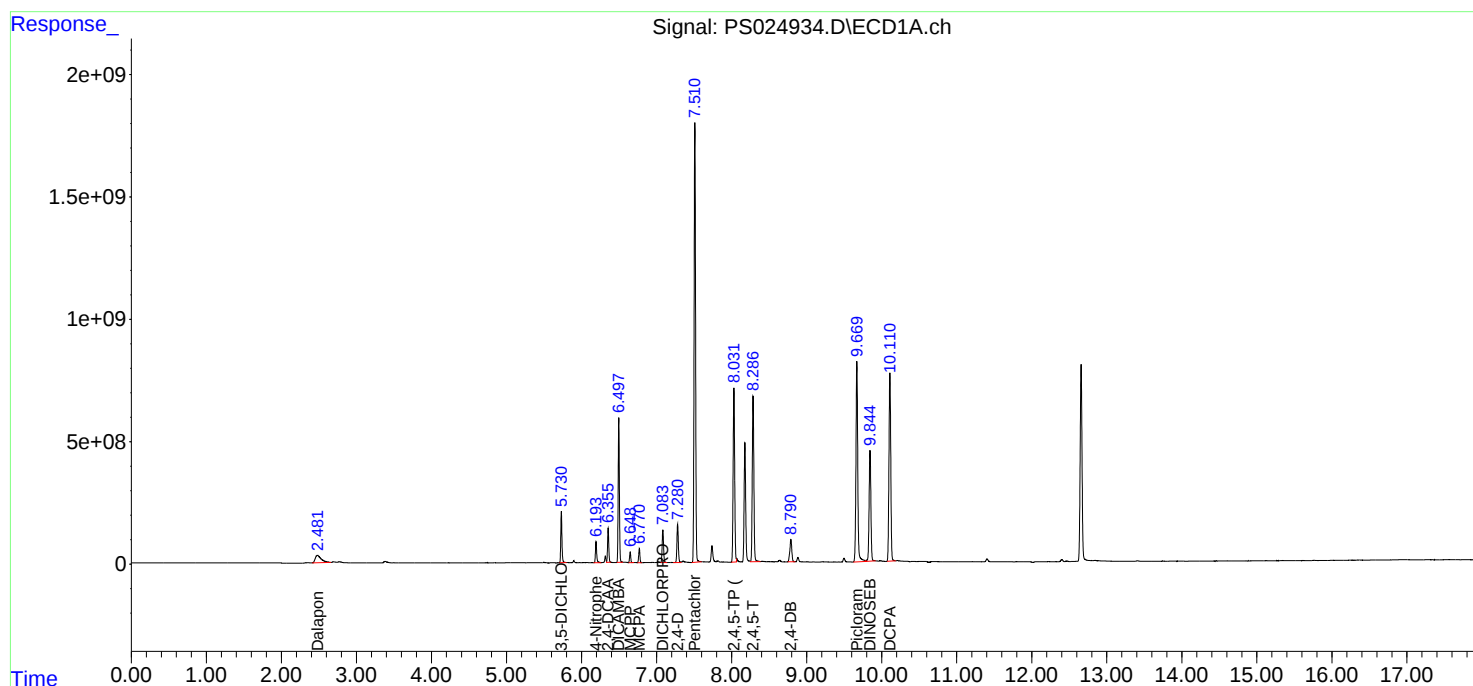
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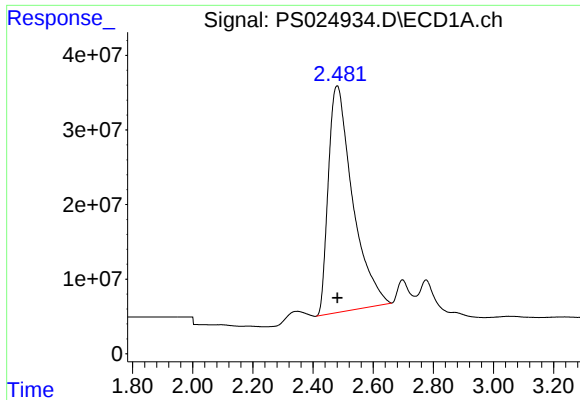
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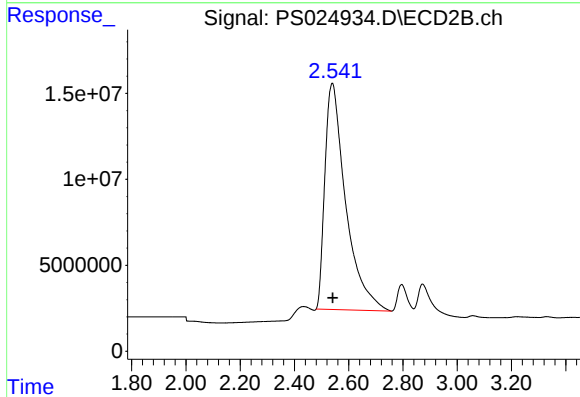
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1704653969
Conc: 707.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

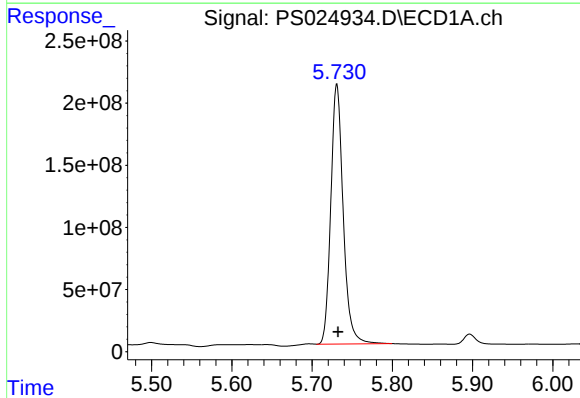
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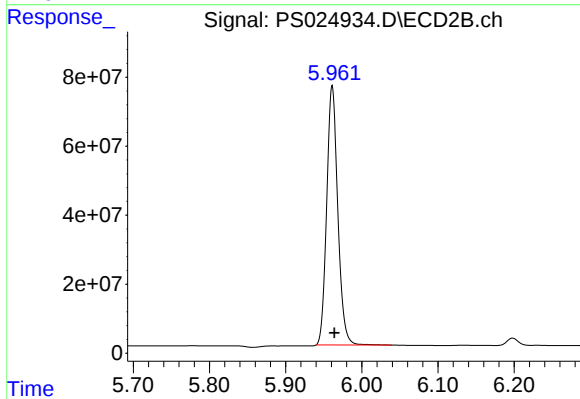
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.001 min
Response: 702155363
Conc: 666.46 ng/ml



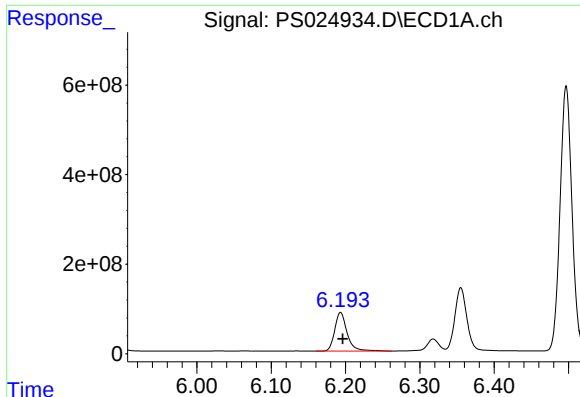
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 2244079862
Conc: 715.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 762127477
Conc: 711.83 ng/ml



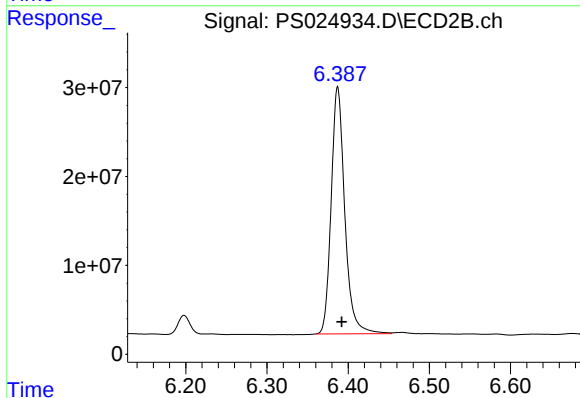
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 1002292247
Conc: 773.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

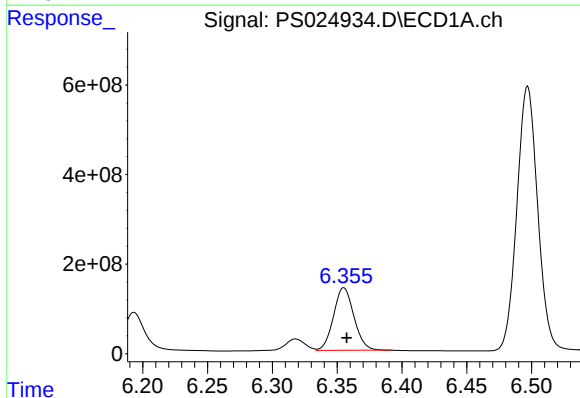
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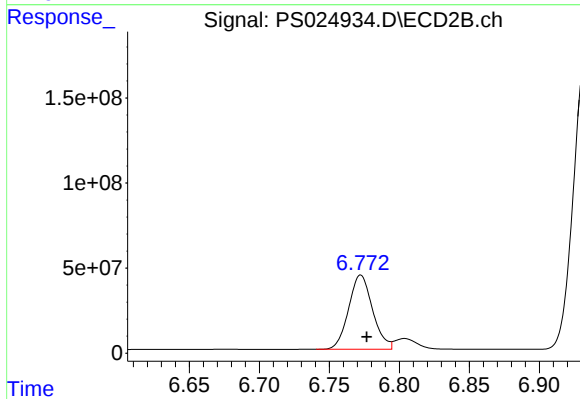
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 322674801
Conc: 734.86 ng/ml



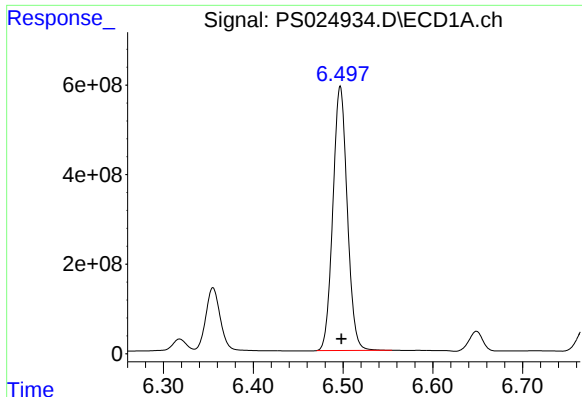
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 1535526948
Conc: 752.16 ng/ml m



#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 520750573
Conc: 771.94 ng/ml



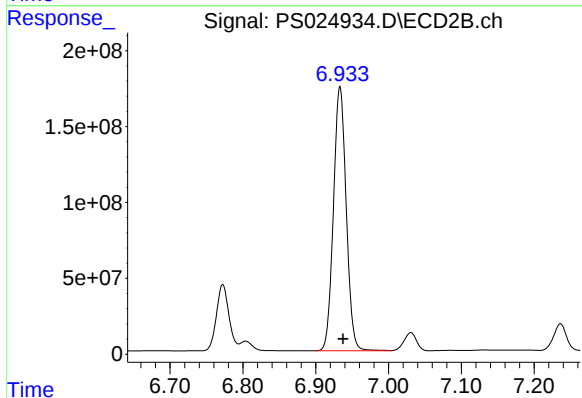
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 6583192276
Conc: 735.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

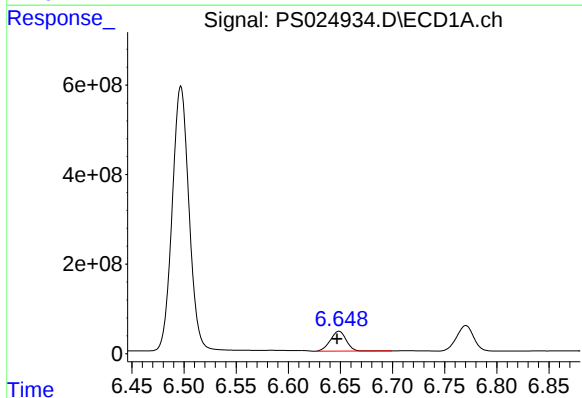
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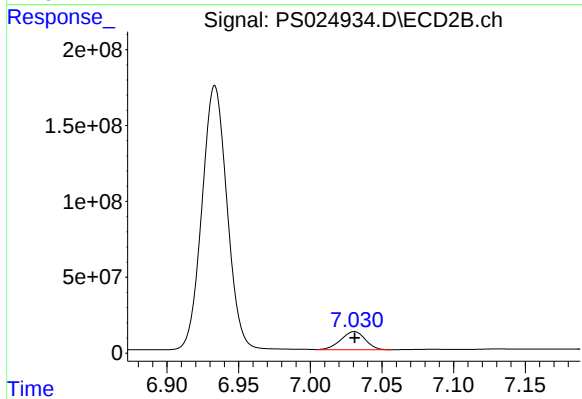
#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 2122725958
Conc: 730.59 ng/ml



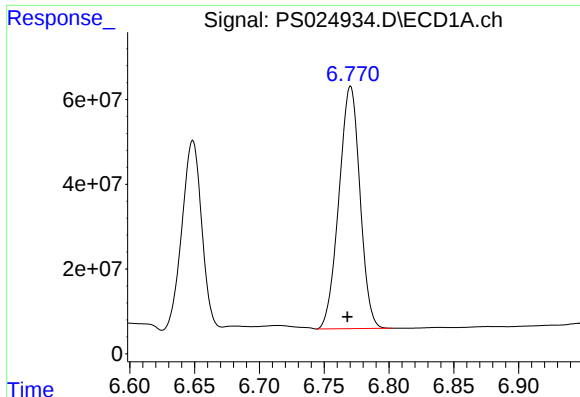
#6 MCP

R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 467442513
Conc: 75.03 ug/ml



#6 MCP

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 142017495
Conc: 73.19 ug/ml



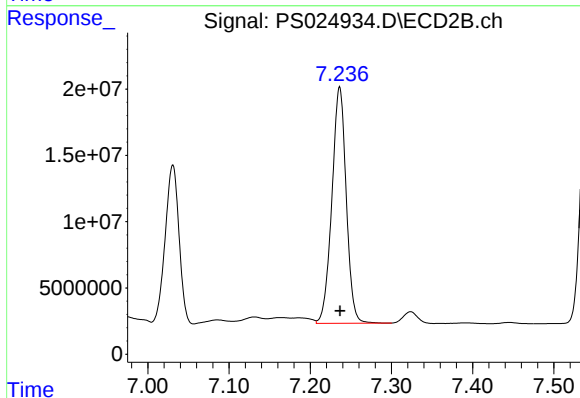
#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 645644277
Conc: 73.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

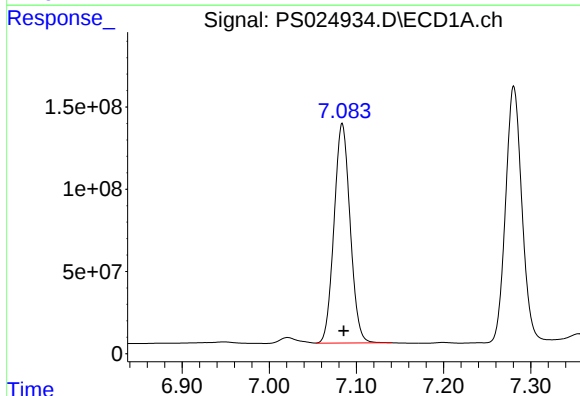
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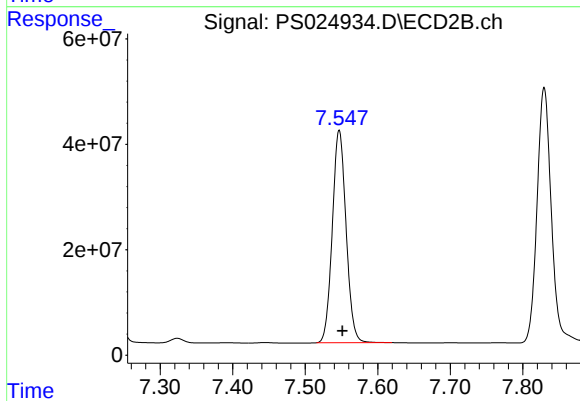
#7 MCPA

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 218805161
Conc: 70.97 ug/ml



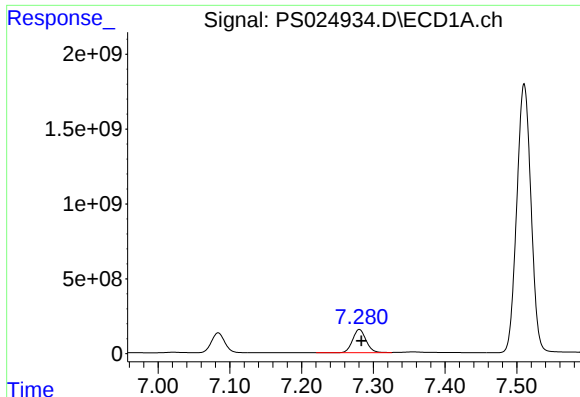
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 1708286272
Conc: 730.19 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 531620206
Conc: 727.75 ng/ml



#9 2,4-D

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 2049392600
Conc: 745.56 ng/ml

Instrument :

ECD_S

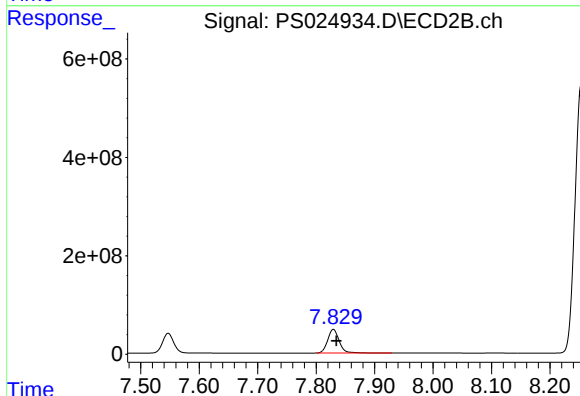
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HSTDCCC750

Manual Integrations

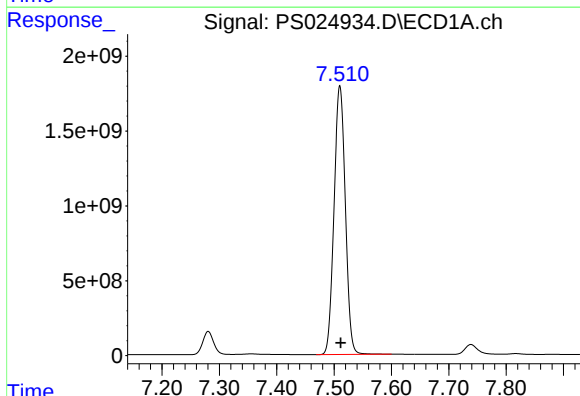
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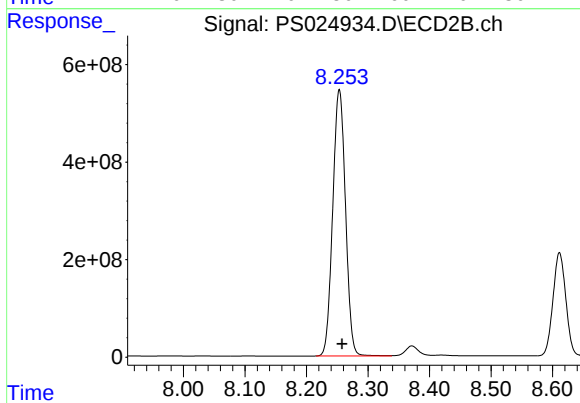
#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 658536910
Conc: 735.70 ng/ml



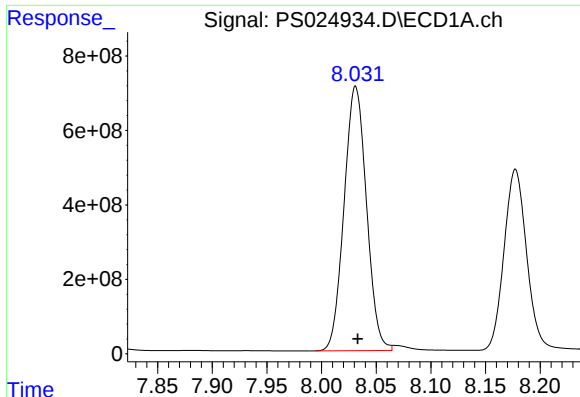
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 24667970287
Conc: 757.22 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 7881869412
Conc: 741.71 ng/ml



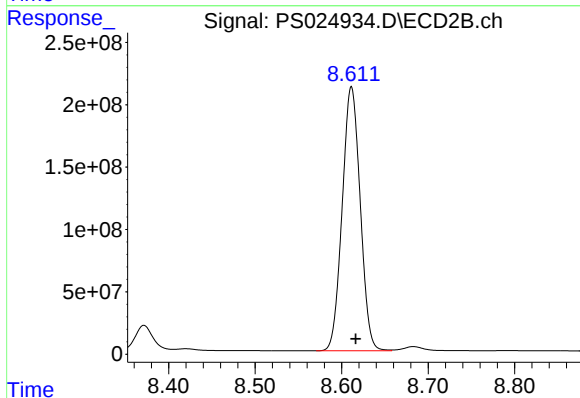
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 10154862501
Conc: 730.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
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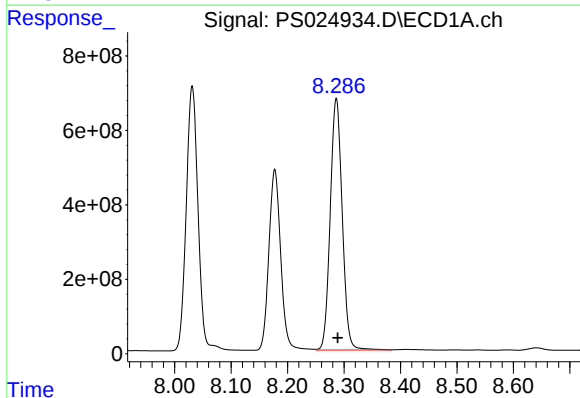
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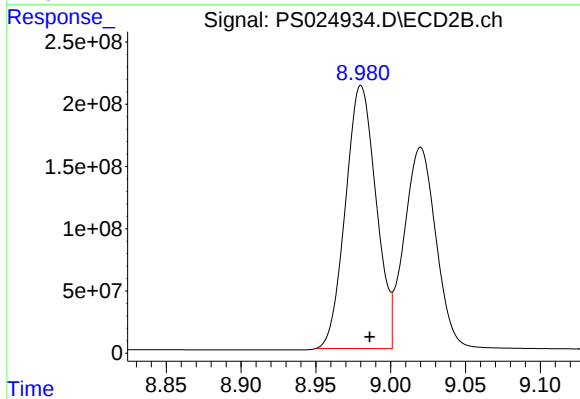
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 3056804588
Conc: 743.71 ng/ml



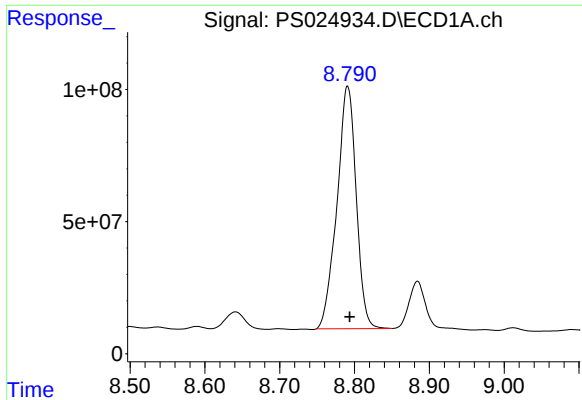
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 9929627951
Conc: 759.42 ng/ml



#12 2,4,5-T

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 3005513636
Conc: 753.24 ng/ml



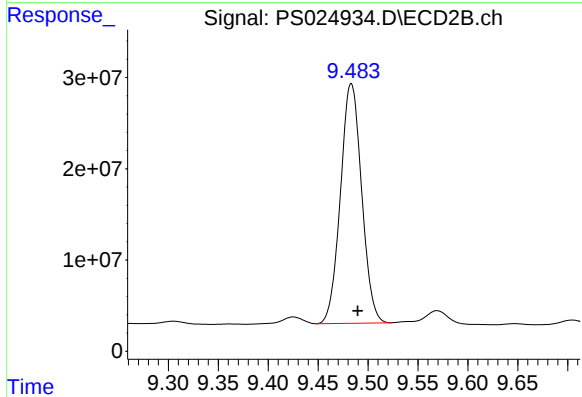
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 1643069764
Conc: 781.35 ng/ml

Instrument :
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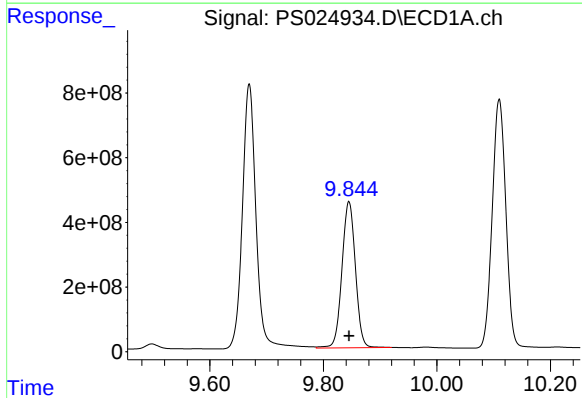
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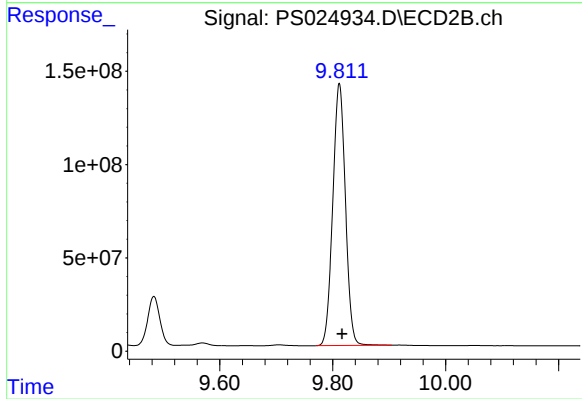
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 387953678
Conc: 795.71 ng/ml



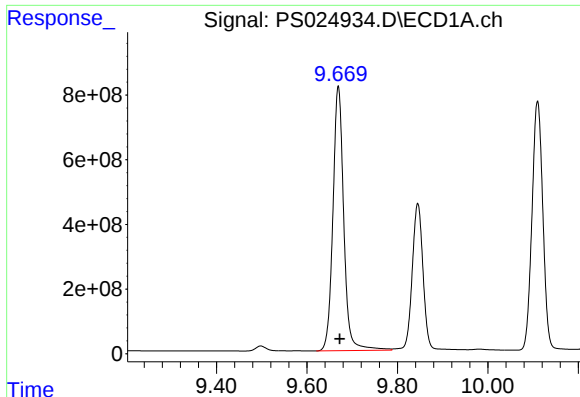
#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 7438313099
Conc: 754.23 ng/ml



#14 DINOSEB

R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 2184582929
Conc: 766.22 ng/ml



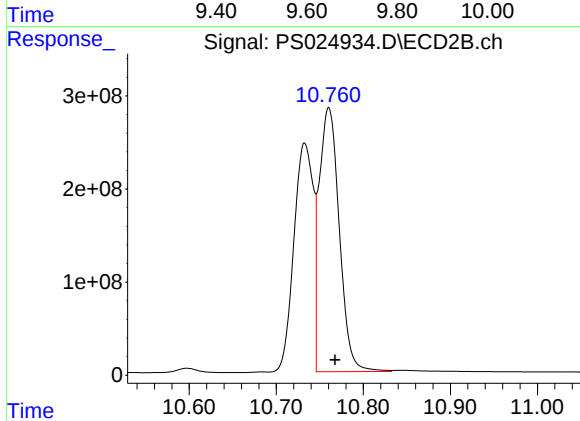
#15 Picloram

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 13626422742
Conc: 766.10 ng/ml

Instrument :
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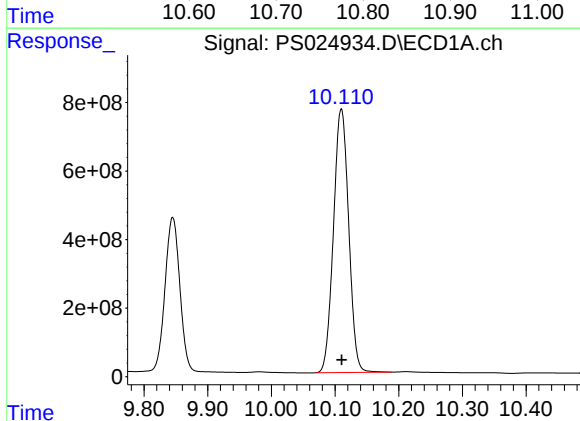
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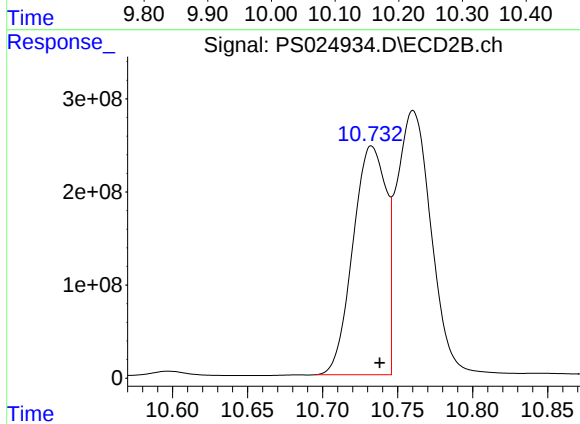
#15 Picloram

R.T.: 10.760 min
Delta R.T.: -0.007 min
Response: 4556272817
Conc: 749.88 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 12765141640
Conc: 745.93 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.005 min
Response: 3788065918
Conc: 753.75 ng/ml