

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090523\
 Data File : PS024248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 19:34
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/06/2023
 Supervised By :Ankita Jodhani 09/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:58:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.364	6.791	1503.8E6	524.2E6	754.822	780.472
Target Compounds							
1) T	Dalapon	2.483	2.549	1520.7E6	741.5E6	699.642	703.143
2) T	3,5-DICHL...	5.738	5.975	2115.4E6	765.8E6	695.909	734.433
3) T	4-Nitroph...	6.201	6.404	874.1E6	299.5E6	703.541	710.246
5) T	DICAMBA	6.506	6.954	6324.3E6	2167.1E6	725.497	752.415
6) T	MCPD	6.658	7.051	467.3E6	146.0E6	75.046	76.217
7) T	MCPA	6.781	7.258	631.1E6	221.1E6	72.710	75.638
8) T	DICHLORPROP	7.094	7.570	1615.2E6	534.7E6	710.479	735.956
9) T	2,4-D	7.291	7.854	1899.6E6	656.5E6	714.158	736.903
10) T	Pentachlo...	7.521	8.280	23032.2E6	8014.5E6	736.497	756.461
11) T	2,4,5-TP ...	8.042	8.638	9733.7E6	3132.6E6	728.202	754.993
12) T	2,4,5-T	8.297	9.008	9045.9E6	3014.9E6	730.095	751.278
13) T	2,4-DB	8.801	9.512	1539.4E6	376.3E6	714.126	818.677
14) T	DINOSEB	9.856	9.840	6757.7E6	2235.2E6	699.377m	747.735
15) T	Picloram	9.681	10.793	11459.8E6	4243.7E6	701.713	714.582
16) T	DCPA	10.121	10.763	11790.4E6	3964.5E6	728.072	772.808

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

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Acq On : 05 Sep 2023 19:34
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

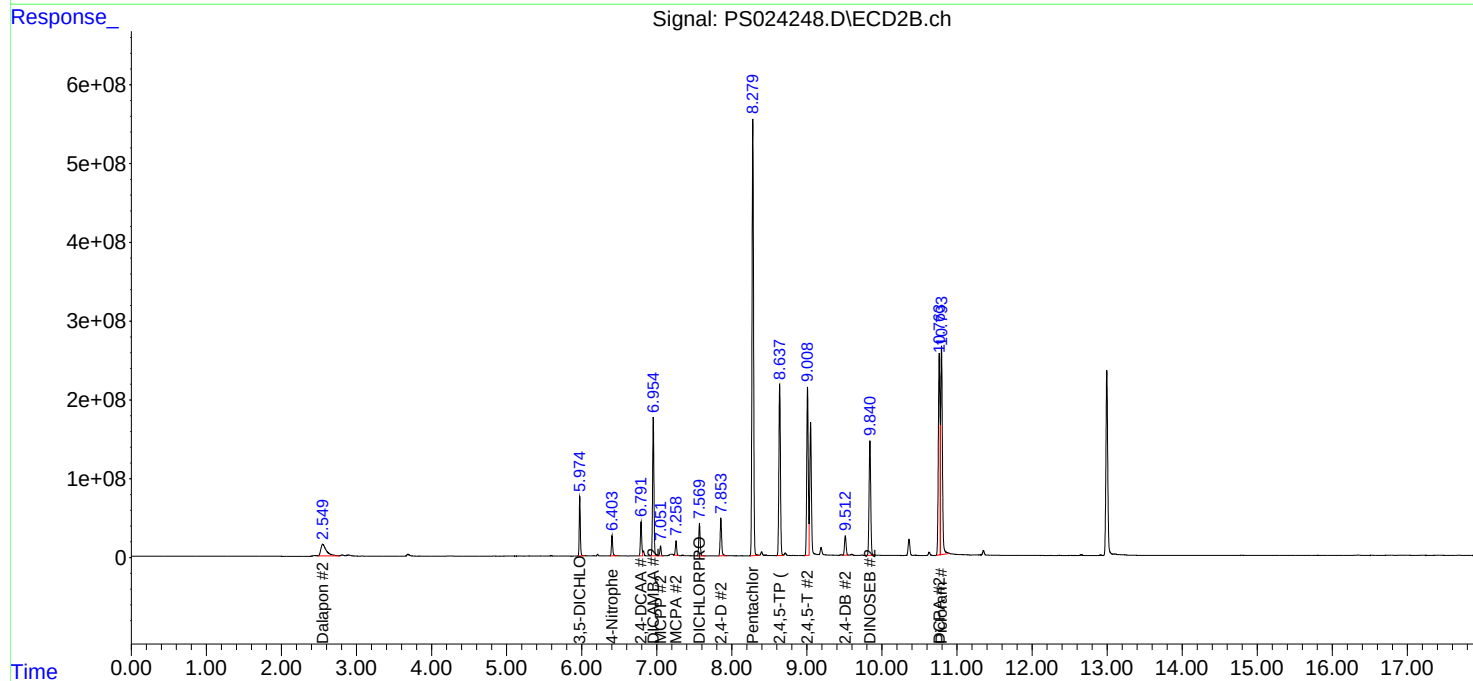
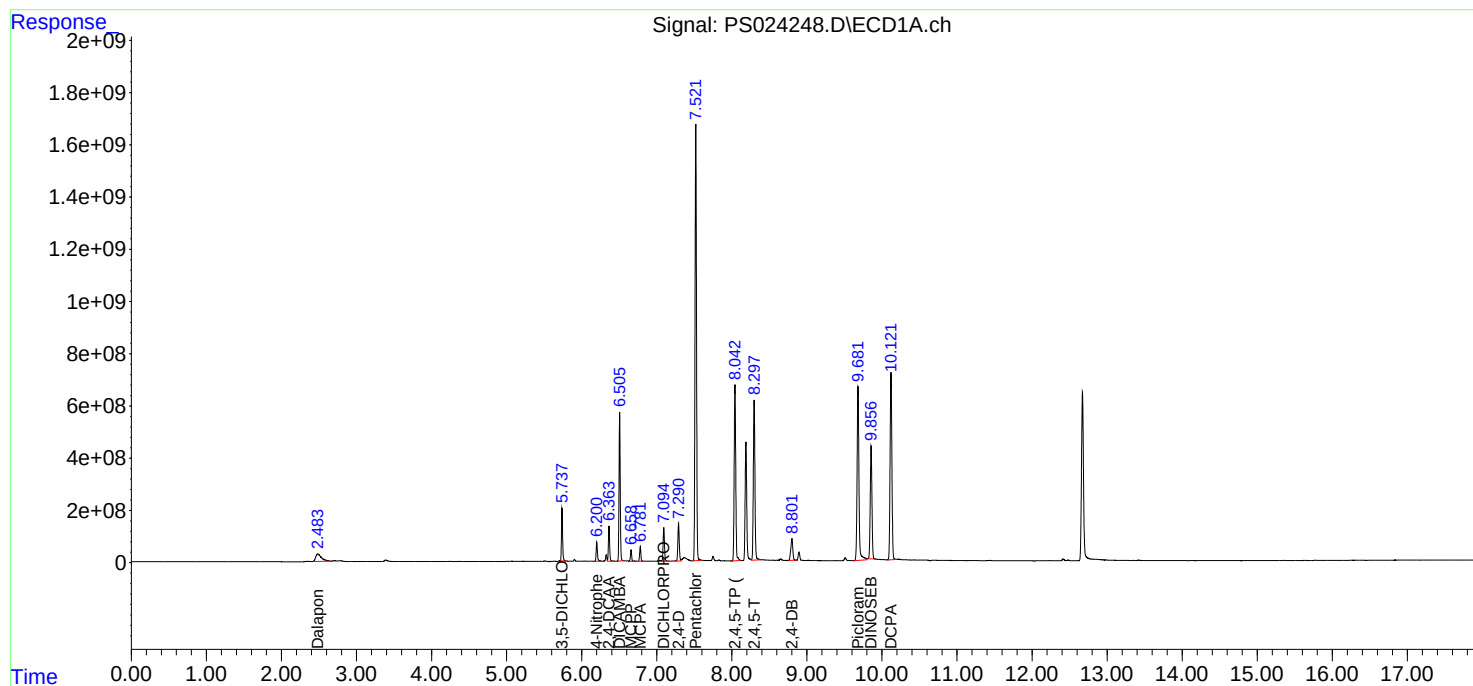
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

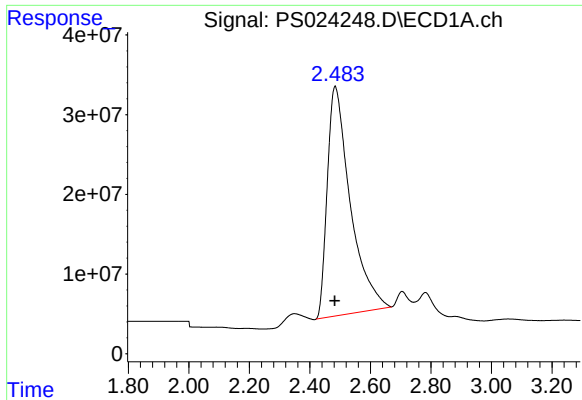
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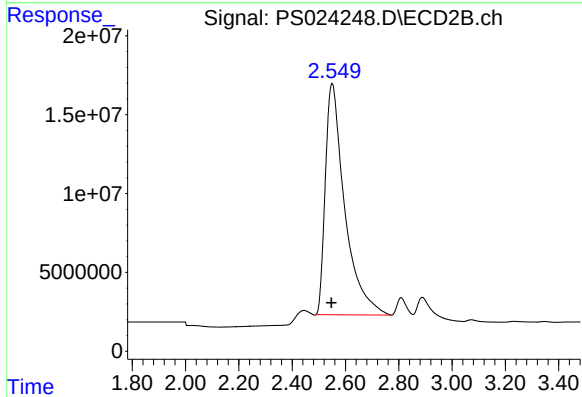
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.001 min
Response: 1520671097
Conc: 699.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

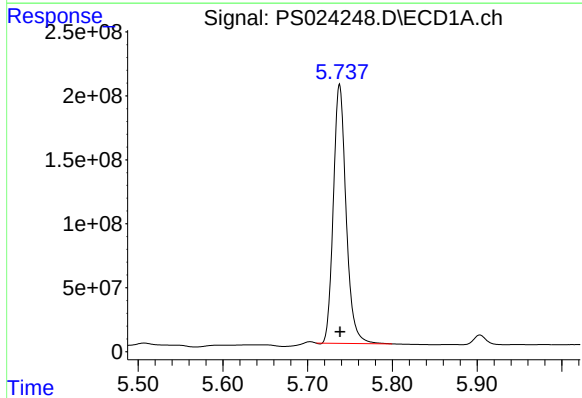
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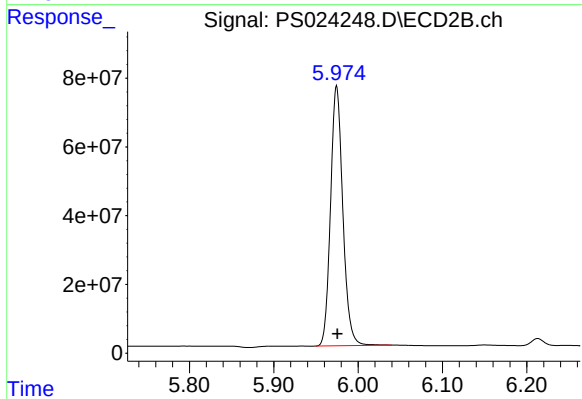
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 741469879
Conc: 703.14 ng/ml



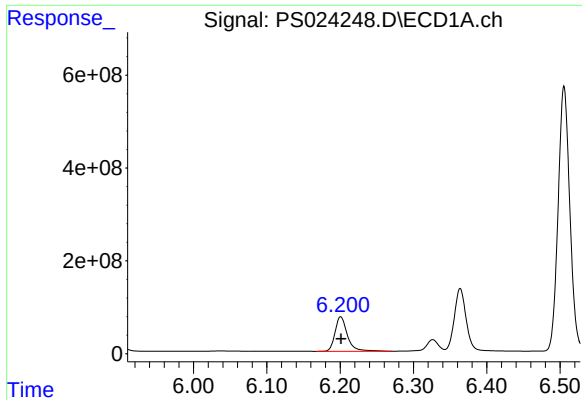
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 2115407175
Conc: 695.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 765785897
Conc: 734.43 ng/ml



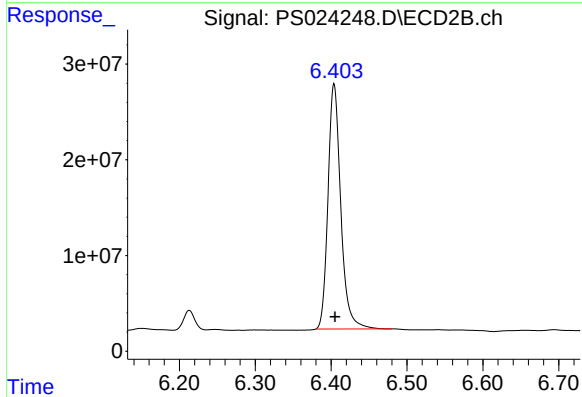
#3 4-Nitrophenol

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 874056050
Conc: 703.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

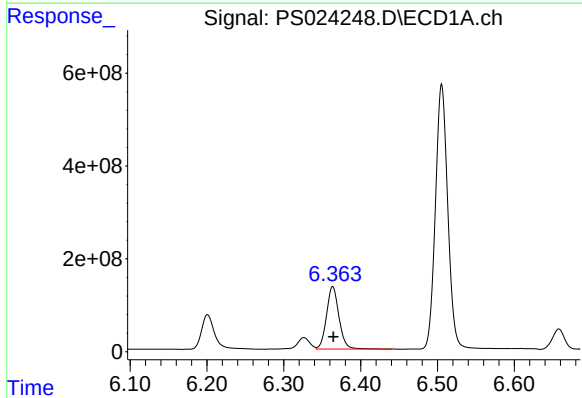
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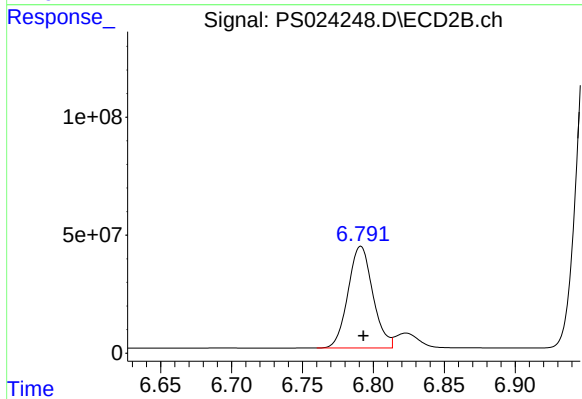
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 299537597
Conc: 710.25 ng/ml



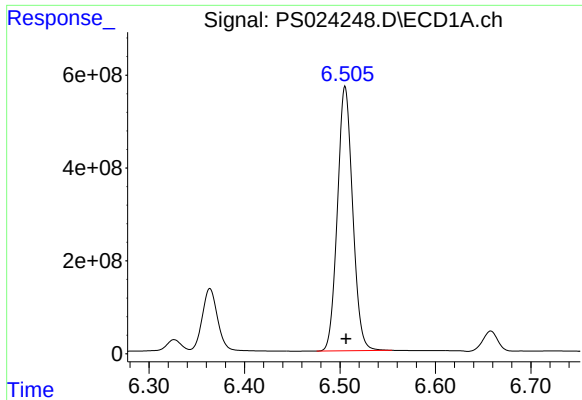
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1503848041
Conc: 754.82 ng/ml



#4 2,4-DCAA

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 524158298
Conc: 780.47 ng/ml



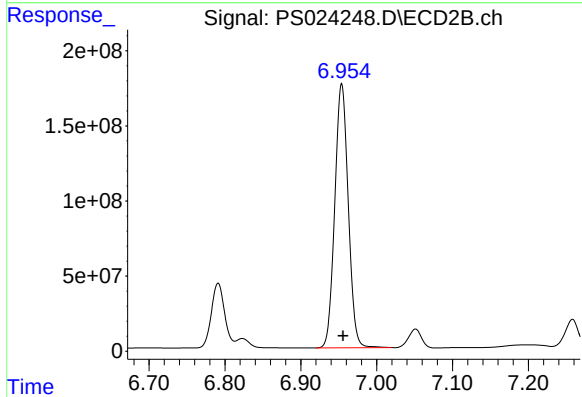
#5 DICAMBA

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 6324283123
Conc: 725.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

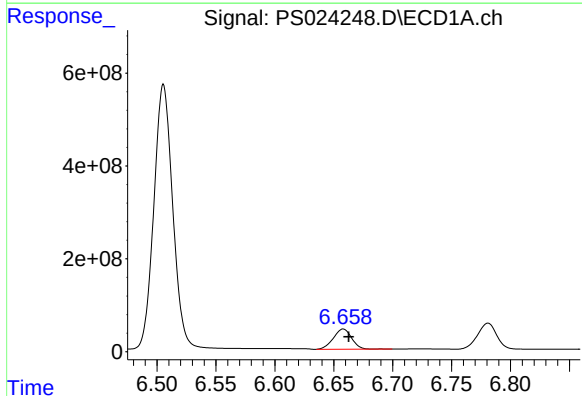
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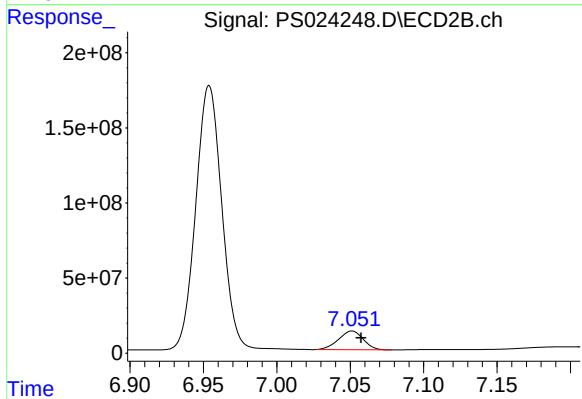
#5 DICAMBA

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 2167074712
Conc: 752.41 ng/ml



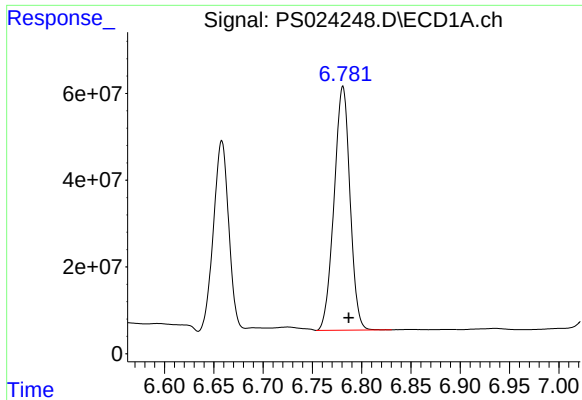
#6 MCPP

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 467320148
Conc: 75.05 ug/ml



#6 MCPP

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 146005541
Conc: 76.22 ug/ml



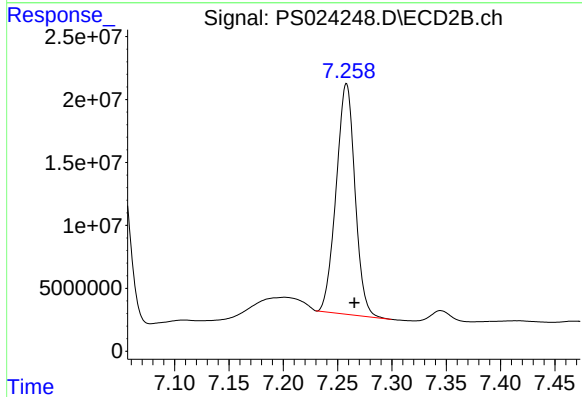
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 631094184
Conc: 72.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

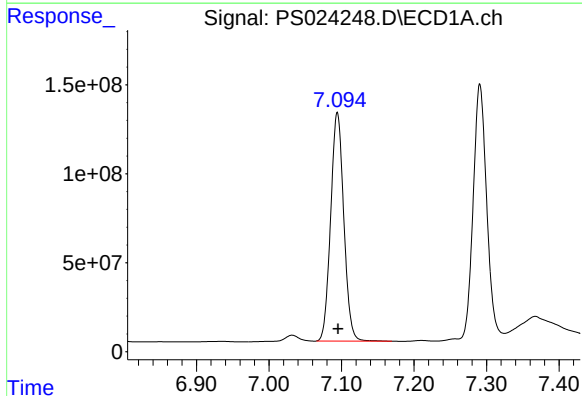
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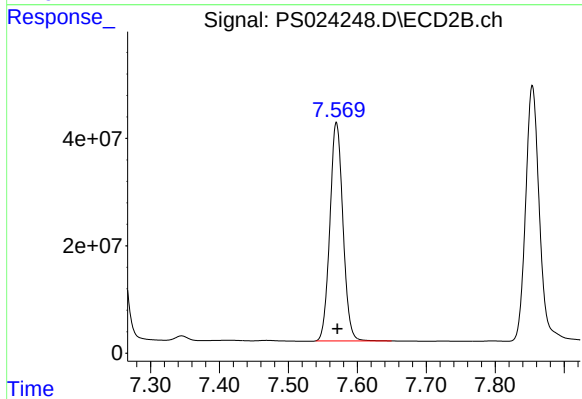
#7 MCPA

R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 221094754
Conc: 75.64 ug/ml



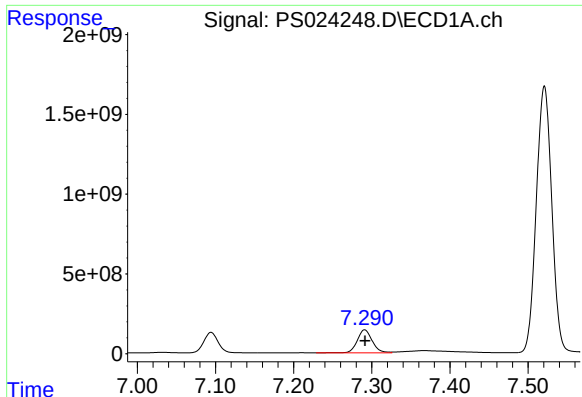
#8 DICHLORPROP

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 1615166100
Conc: 710.48 ng/ml



#8 DICHLORPROP

R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 534723070
Conc: 735.96 ng/ml



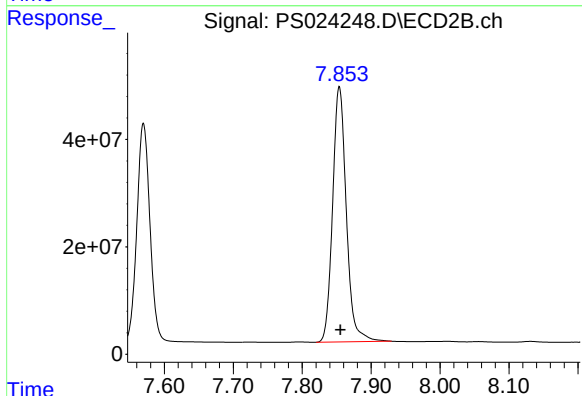
#9 2,4-D

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1899577900
Conc: 714.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

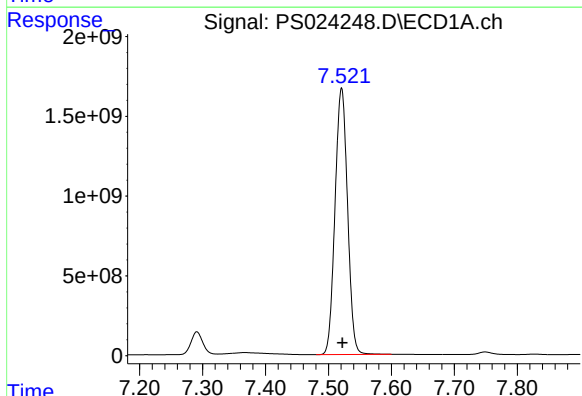
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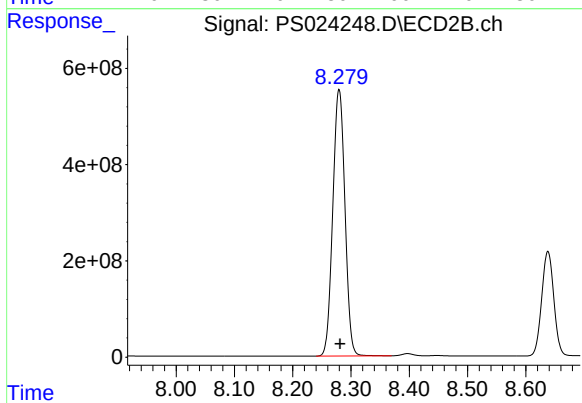
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 656496144
Conc: 736.90 ng/ml



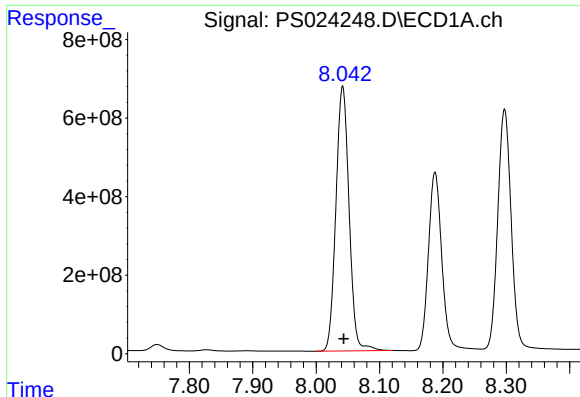
#10 Pentachlorophenol

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 23032172853
Conc: 736.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 8014474634
Conc: 756.46 ng/ml



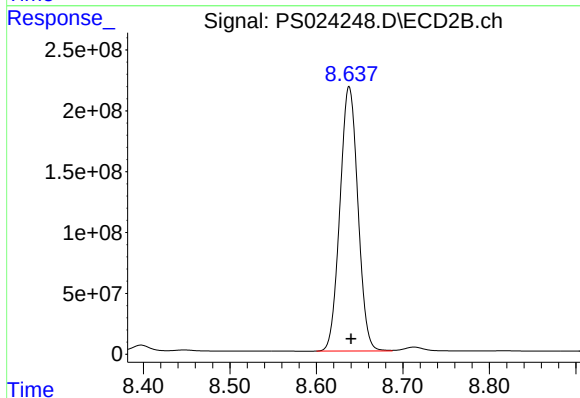
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 9733705896
Conc: 728.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

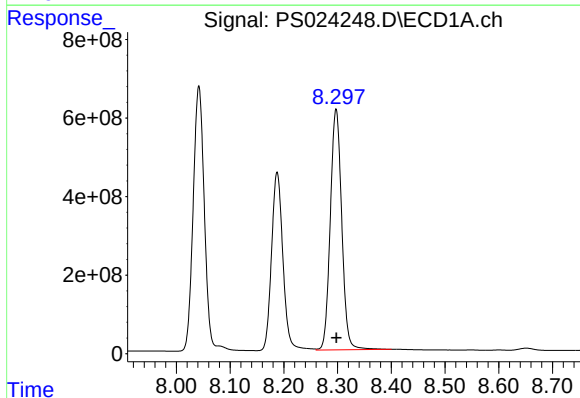
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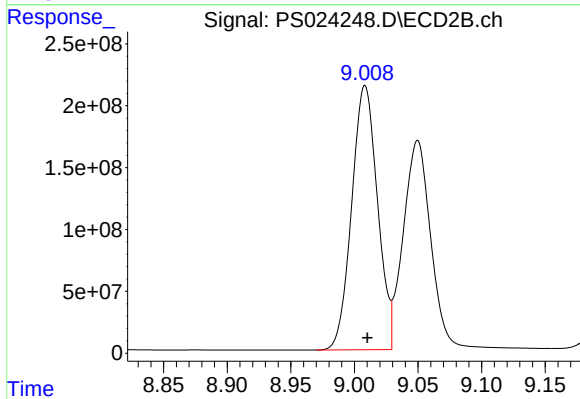
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 3132632939
Conc: 754.99 ng/ml



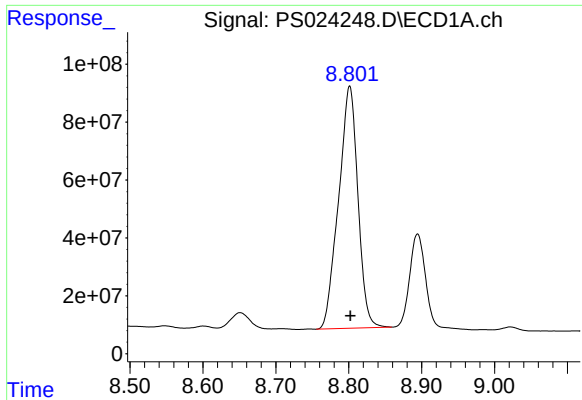
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 9045904295
Conc: 730.09 ng/ml



#12 2,4,5-T

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 3014924870
Conc: 751.28 ng/ml



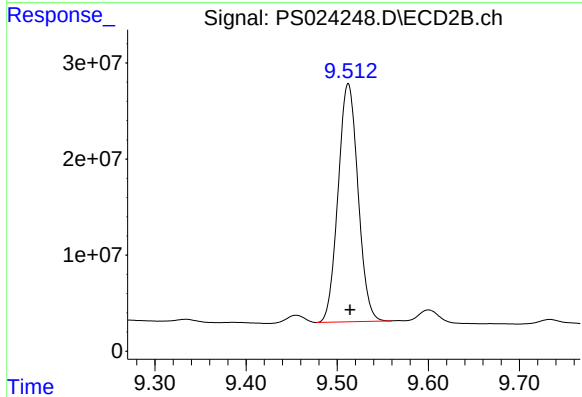
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: -0.001 min
Response: 1539401044
Conc: 714.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

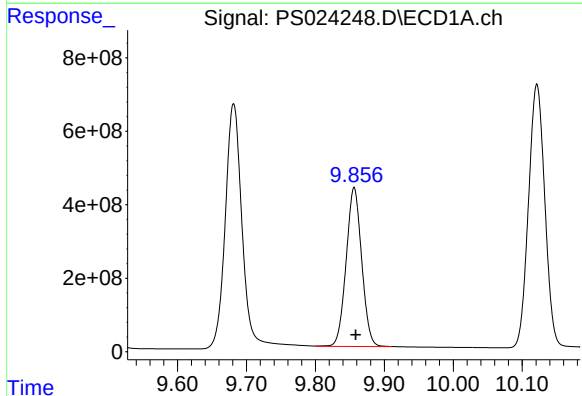
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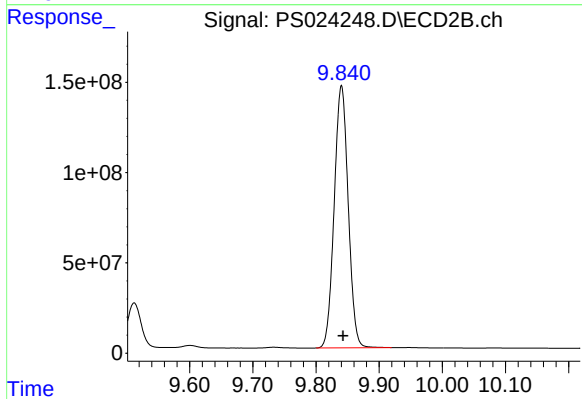
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.002 min
Response: 376276745
Conc: 818.68 ng/ml



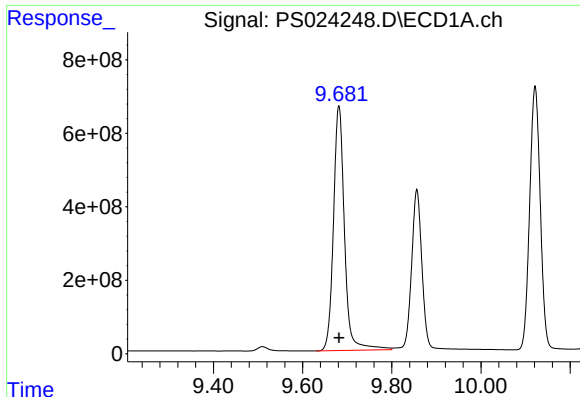
#14 DINOSEB

R.T.: 9.856 min
Delta R.T.: -0.003 min
Response: 6757686837
Conc: 699.38 ng/ml m



#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.002 min
Response: 2235206190
Conc: 747.73 ng/ml



#15 Picloram

R.T.: 9.681 min
Delta R.T.: 0.000 min
Response: 11459807527
Conc: 701.71 ng/ml

Instrument :

ECD_S

ClientSampleId :

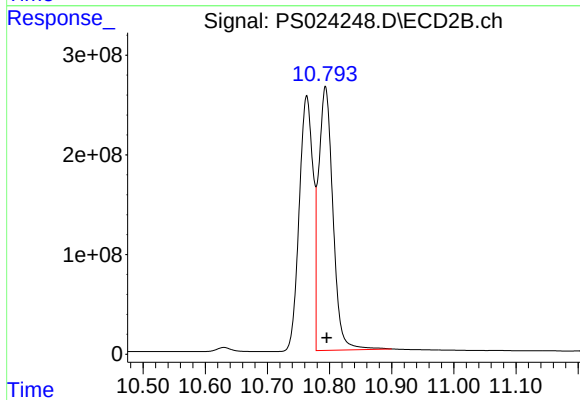
HSTDCCC750

Manual Integrations

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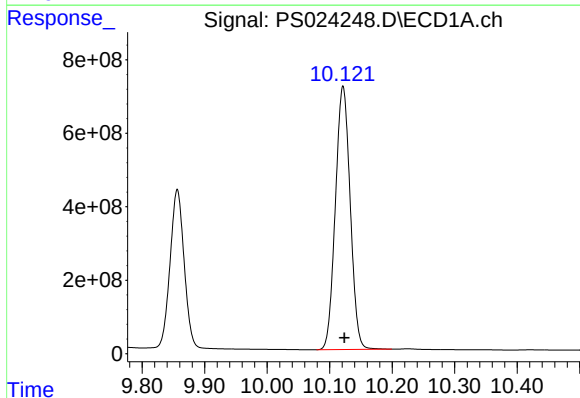
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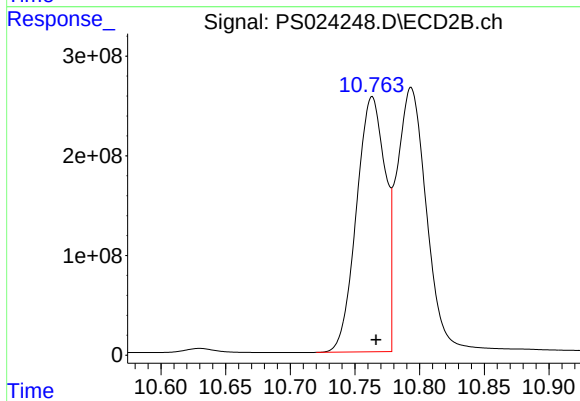
#15 Picloram

R.T.: 10.793 min
Delta R.T.: -0.002 min
Response: 4243746060
Conc: 714.58 ng/ml



#16 DCPA

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 11790362731
Conc: 728.07 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.003 min
Response: 3964474355
Conc: 772.81 ng/ml