

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112723\
 Data File : PS024963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 21:05
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :Ankita Jodhani 11/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 23:48:57 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	1441.6E6	483.4E6	706.157m	716.600
Target Compounds							
1) T	Dalapon	2.482	2.541	1659.0E6	655.9E6	688.678	622.542
2) T	3,5-DICHL...	5.731	5.961	2092.6E6	698.8E6	667.113	652.672
3) T	4-Nitroph...	6.193	6.387	936.5E6	300.8E6	722.514	685.073
5) T	DICAMBA	6.497	6.932	6119.9E6	1963.1E6	683.967	675.636
6) T	MCPD	6.648	7.029	421.7E6	130.8E6	67.681	67.426
7) T	MCPA	6.770	7.235	595.1E6	202.5E6	67.835	65.698
8) T	DICHLORPROP	7.084	7.546	1581.0E6	485.8E6	675.780	665.071
9) T	2,4-D	7.281	7.828	1904.2E6	607.6E6	692.737	678.816
10) T	Pentachlo...	7.510	8.252	23105.3E6	7310.3E6	709.253	687.923
11) T	2,4,5-TP ...	8.032	8.610	9642.3E6	2808.9E6	693.483	683.386
12) T	2,4,5-T	8.287	8.979	9281.1E6	2756.3E6	709.825	690.786
13) T	2,4-DB	8.791	9.482	1663.8E6	356.8E6	791.207	731.789
14) T	DINOSEB	9.844	9.810	6760.4E6	2010.0E6	685.492m	704.997
15) T	Picloram	9.670	10.760	12070.4E6	3981.4E6	678.617	655.270
16) T	DCPA	10.110	10.731	11887.1E6	3503.0E6	694.621	697.025

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

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ALS Vial : 3 Sample Multiplier: 1

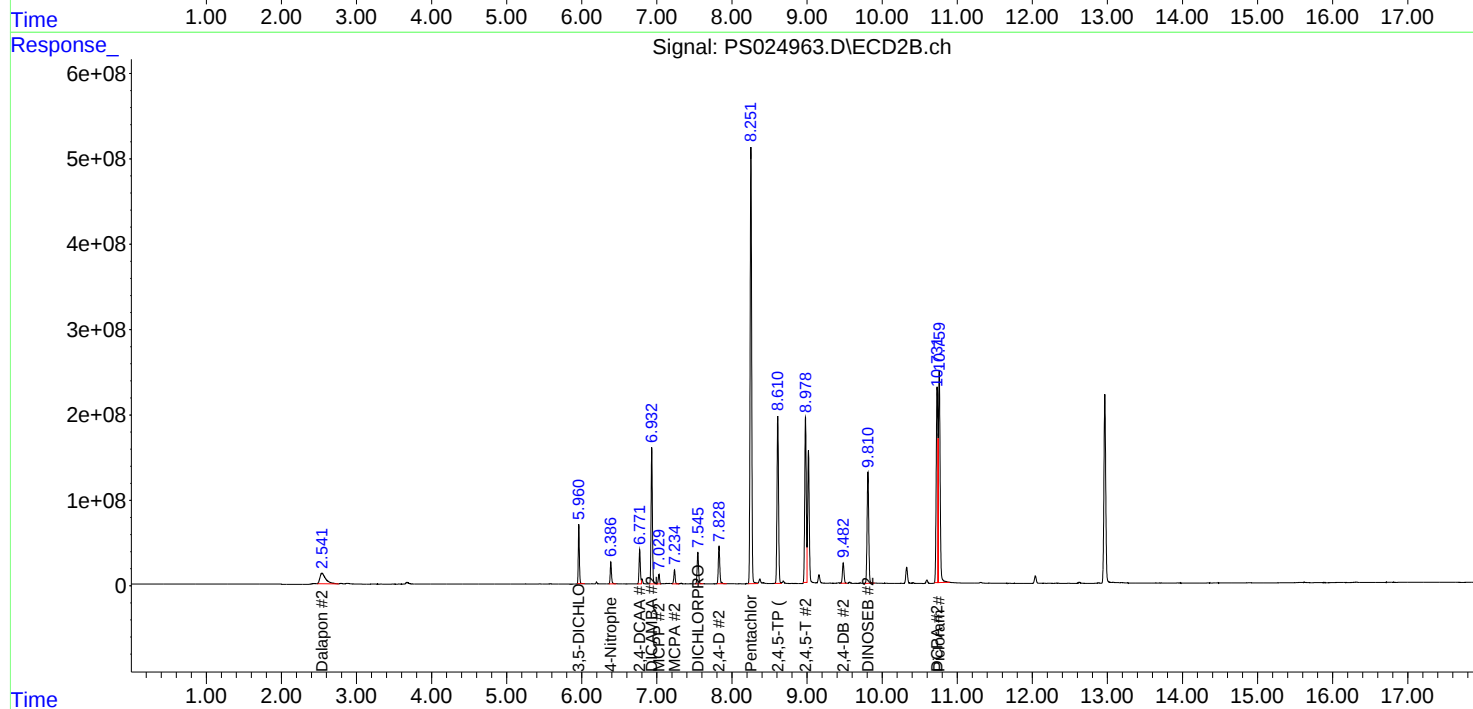
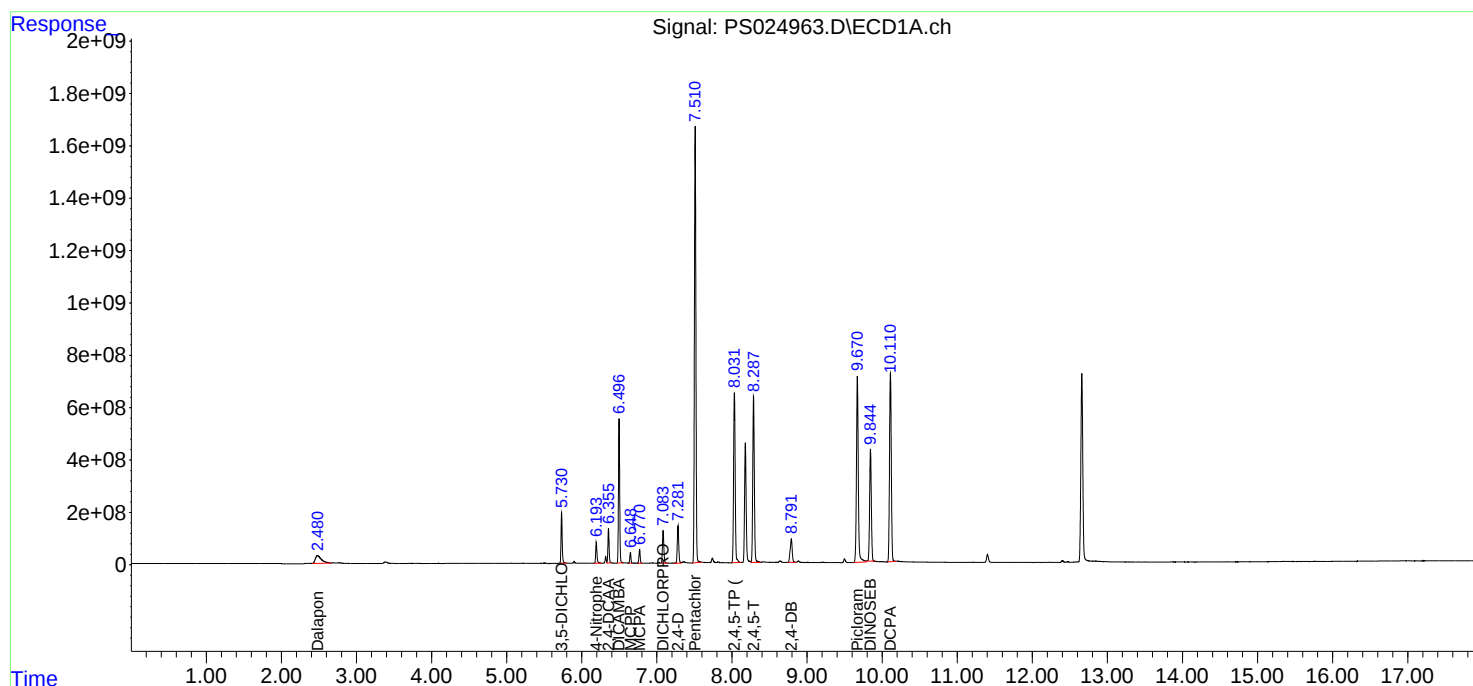
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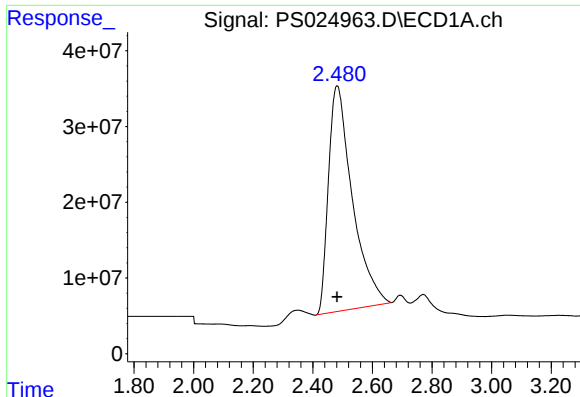
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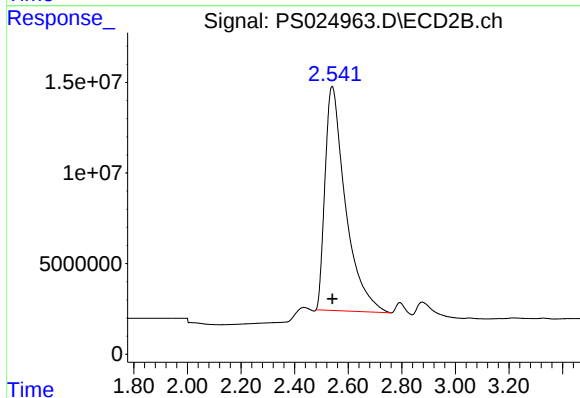
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1658978687
Conc: 688.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

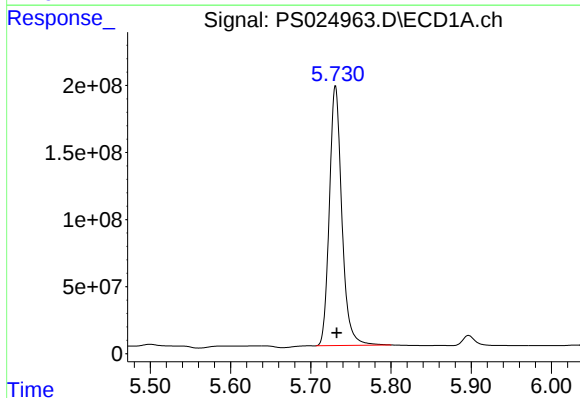
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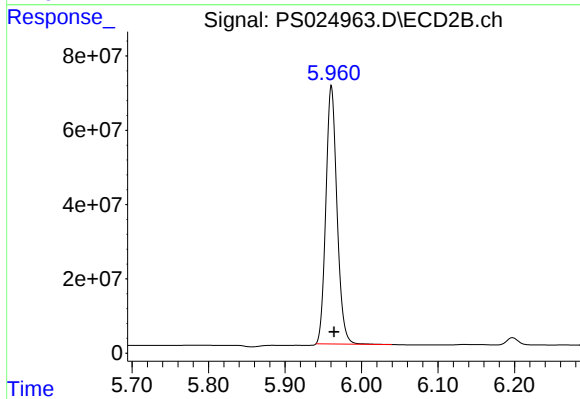
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.000 min
Response: 655882008
Conc: 622.54 ng/ml



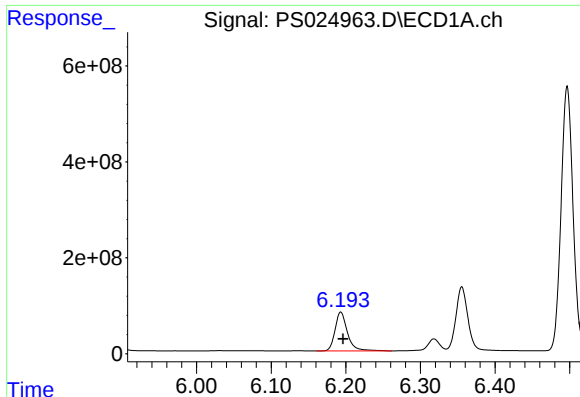
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 2092594712
Conc: 667.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 698786364
Conc: 652.67 ng/ml



#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 936538429
Conc: 722.51 ng/ml

Instrument :

ECD_S

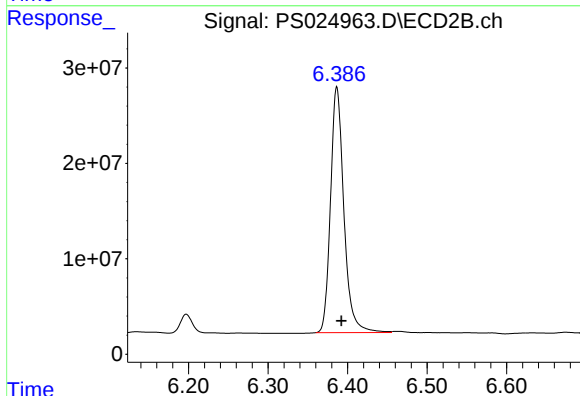
ClientSampleId :

HSTDCCC750

Manual Integrations

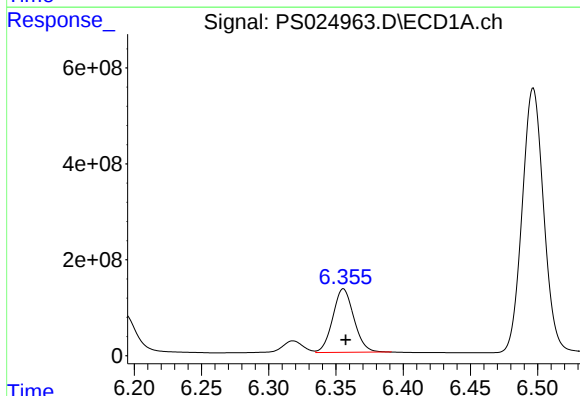
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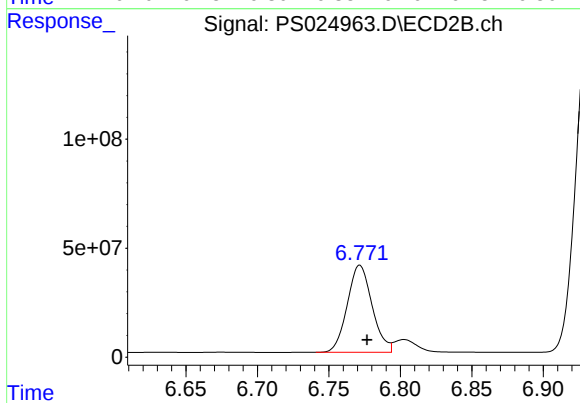
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 300813170
Conc: 685.07 ng/ml



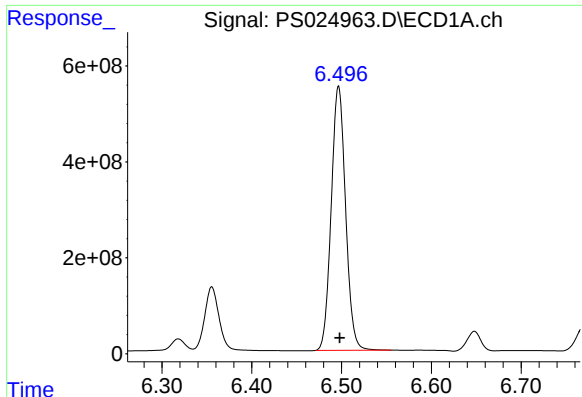
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1441622062
Conc: 706.16 ng/ml m



#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 483417329
Conc: 716.60 ng/ml



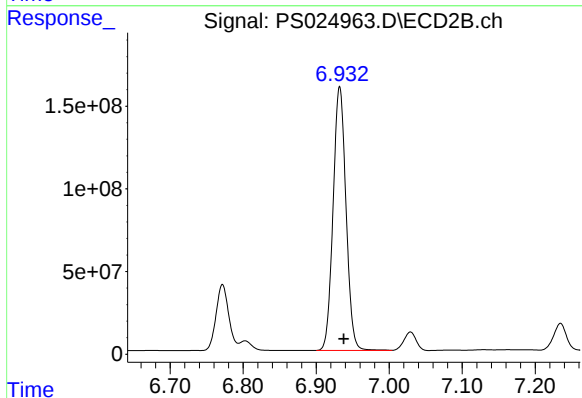
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 6119901049
Conc: 683.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

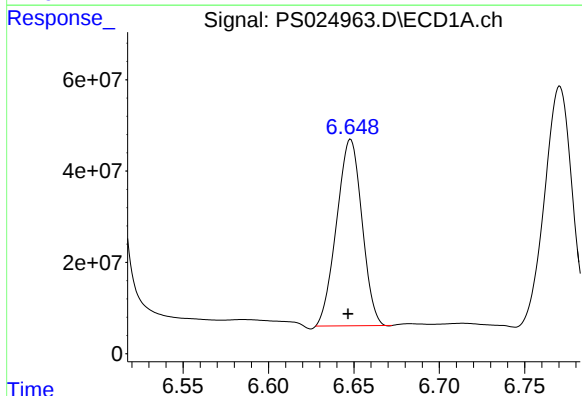
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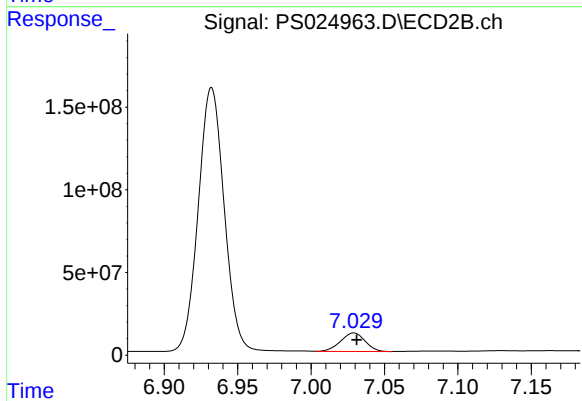
#5 DICAMBA

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 1963066313
Conc: 675.64 ng/ml



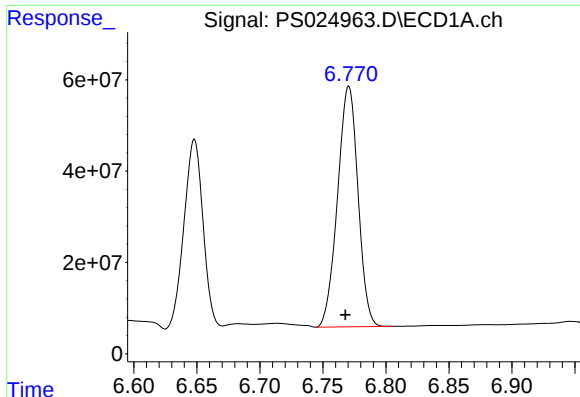
#6 MCPP

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 421656811
Conc: 67.68 ug/ml



#6 MCPP

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 130829144
Conc: 67.43 ug/ml



#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 595127502
Conc: 67.84 ug/ml

Instrument :

ECD_S

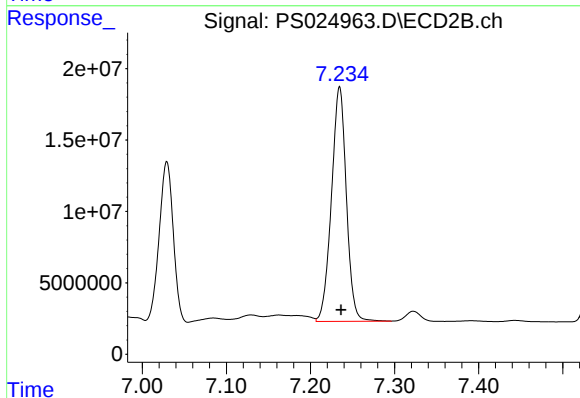
ClientSampleId :

HSTDCCC750

Manual Integrations

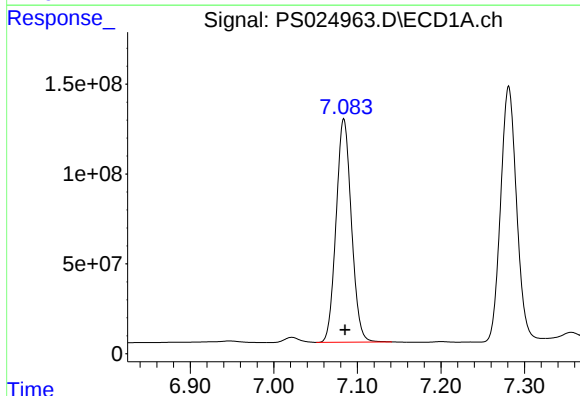
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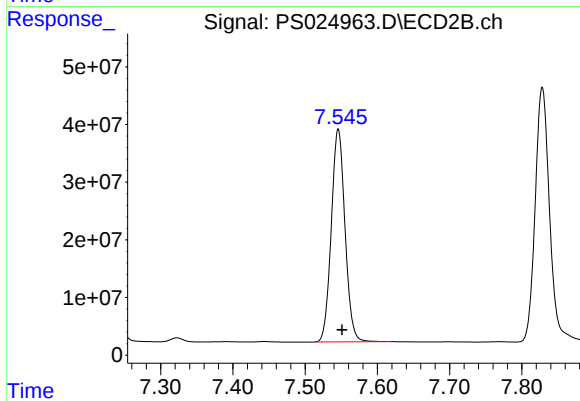
#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 202542900
Conc: 65.70 ug/ml



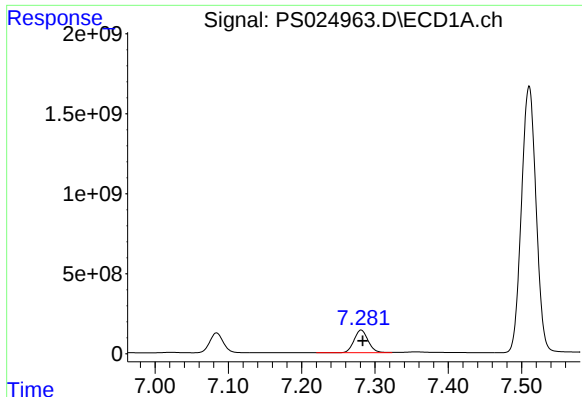
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 1580998425
Conc: 675.78 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 485835858
Conc: 665.07 ng/ml



#9 2,4-D

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 1904200992
Conc: 692.74 ng/ml

Instrument :

ECD_S

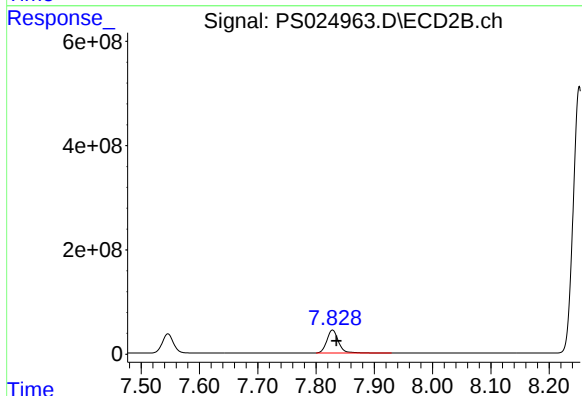
ClientSampleId :

HSTDCCC750

Manual Integrations

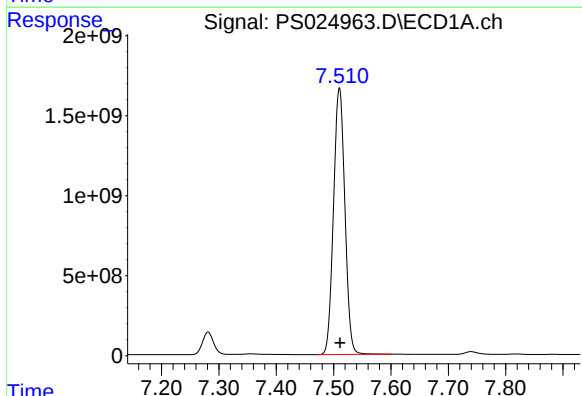
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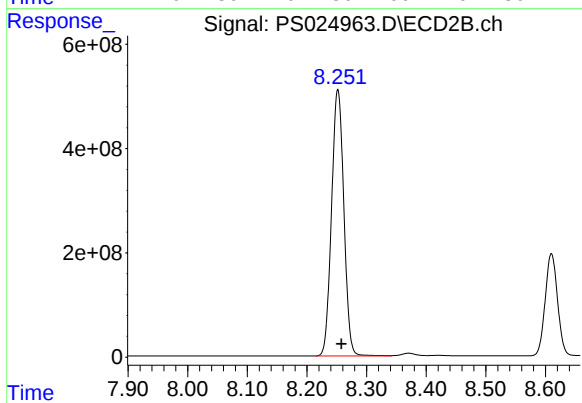
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 607620291
Conc: 678.82 ng/ml



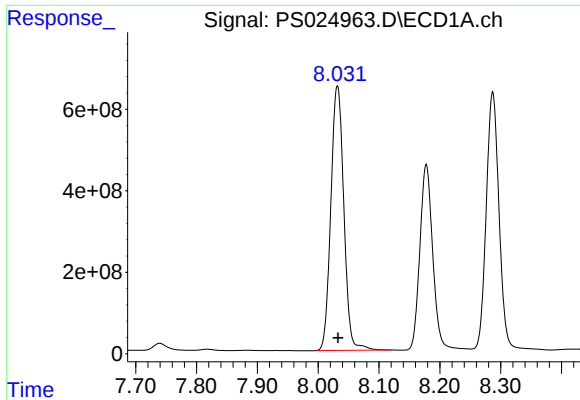
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 23105330731
Conc: 709.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 7310312679
Conc: 687.92 ng/ml



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

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 9642286488
Conc: 693.48 ng/ml

Instrument :

ECD_S

ClientSampleId :

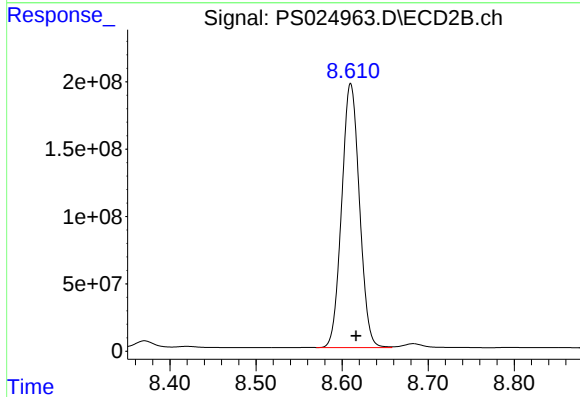
HSTDCCC750

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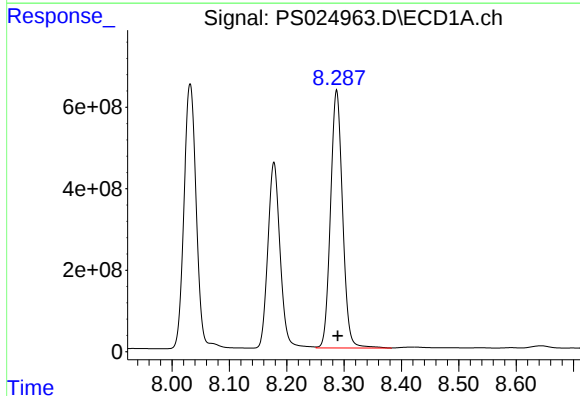
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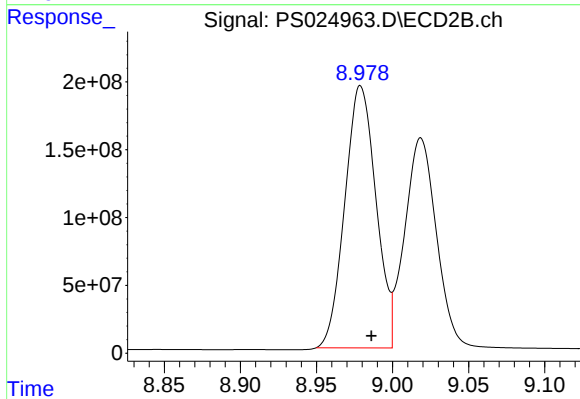
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 2808858477
Conc: 683.39 ng/ml



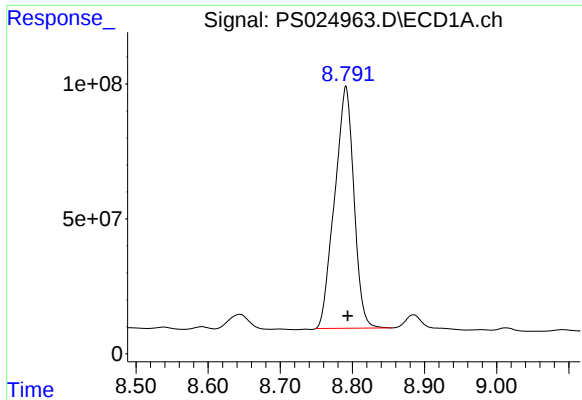
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 9281133909
Conc: 709.83 ng/ml



#12 2,4,5-T

R.T.: 8.979 min
Delta R.T.: -0.007 min
Response: 2756313452
Conc: 690.79 ng/ml



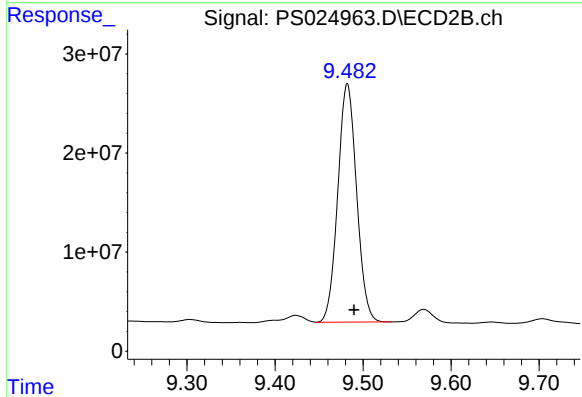
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 1663788166
Conc: 791.21 ng/ml

Instrument :
ECD_S
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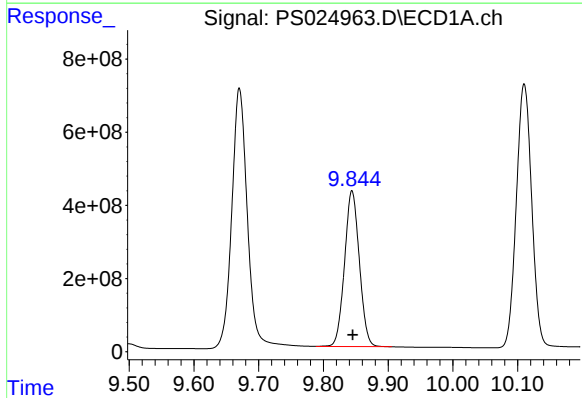
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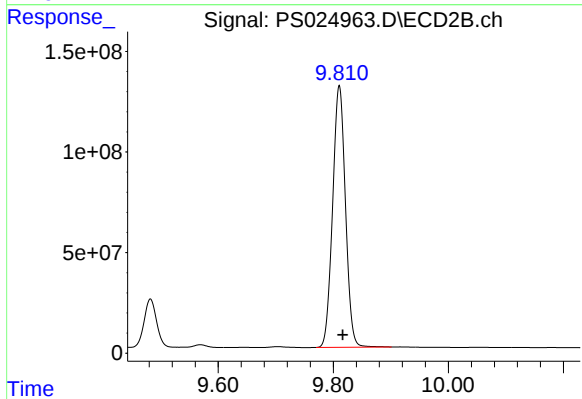
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: -0.008 min
Response: 356789014
Conc: 731.79 ng/ml



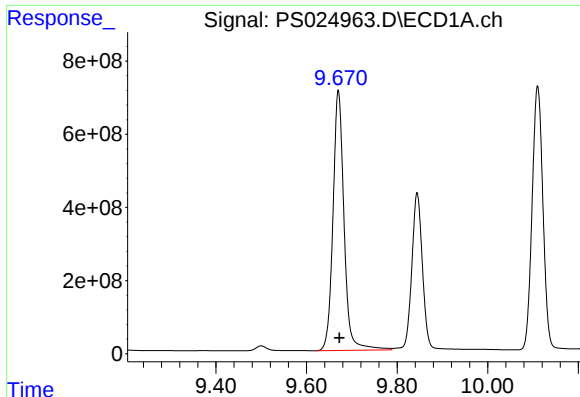
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 6760367311
Conc: 685.49 ng/ml m



#14 DINOSEB

R.T.: 9.810 min
Delta R.T.: -0.006 min
Response: 2010032975
Conc: 705.00 ng/ml



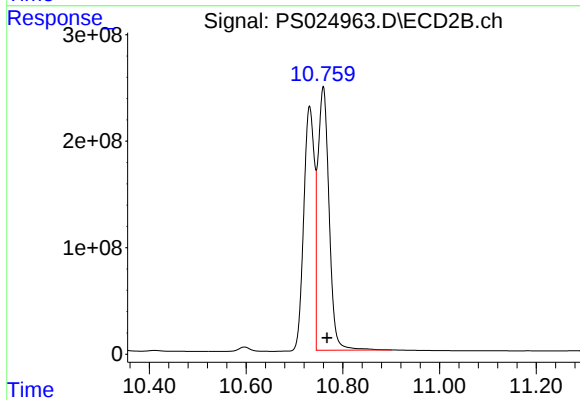
#15 Picloram

R.T.: 9.670 min
Delta R.T.: -0.002 min
Response: 12070411038
Conc: 678.62 ng/ml

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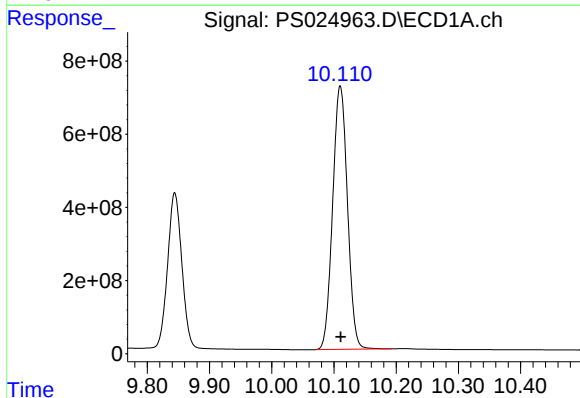
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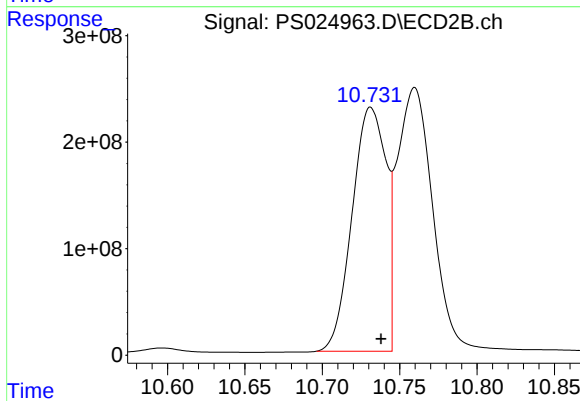
#15 Picloram

R.T.: 10.760 min
Delta R.T.: -0.008 min
Response: 3981421918
Conc: 655.27 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 11887060538
Conc: 694.62 ng/ml



#16 DCPA

R.T.: 10.731 min
Delta R.T.: -0.007 min
Response: 3503009546
Conc: 697.03 ng/ml