

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102523\
 Data File : PS024706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 10:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/26/2023
 Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 12:46:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.357	6.777	1516.9E6	499.9E6	737.300	723.182
Target Compounds							
1) T	Dalapon	2.477	2.538	1631.7E6	699.9E6	660.466	625.417
2) T	3,5-DICHL...	5.732	5.964	2151.5E6	744.6E6	685.887	685.208
3) T	4-Nitroph...	6.195	6.392	895.0E6	297.4E6	661.169	651.949
5) T	DICAMBA	6.498	6.938	6361.0E6	2064.0E6	709.088	696.987m
6) T	MCPD	6.650	7.035	457.7E6	138.9E6	72.244	70.487m
7) T	MCPA	6.772	7.241	630.1E6	210.7E6	70.702	65.759
8) T	DICHLORPROP	7.085	7.552	1614.9E6	501.3E6	686.970	666.597
9) T	2,4-D	7.283	7.836	1907.3E6	613.1E6	690.293	666.121
10) T	Pentachlo...	7.512	8.260	23693.8E6	7619.9E6	728.707	699.316
11) T	2,4,5-TP ...	8.033	8.618	9855.2E6	2926.9E6	711.307	690.133
12) T	2,4,5-T	8.289	8.987	9268.1E6	2849.0E6	709.370	690.902
13) T	2,4-DB	8.793	9.490	1556.6E6	358.0E6	761.959	702.568
14) T	DINOSEB	9.846	9.818	7074.5E6	2082.8E6	692.045	671.657
15) T	Picloram	9.673	10.769	12121.2E6	4191.0E6	695.171	674.408
16) T	DCPA	10.112	10.739	12115.9E6	3717.2E6	711.747	712.457m

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

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Operator : AR\AJ
Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

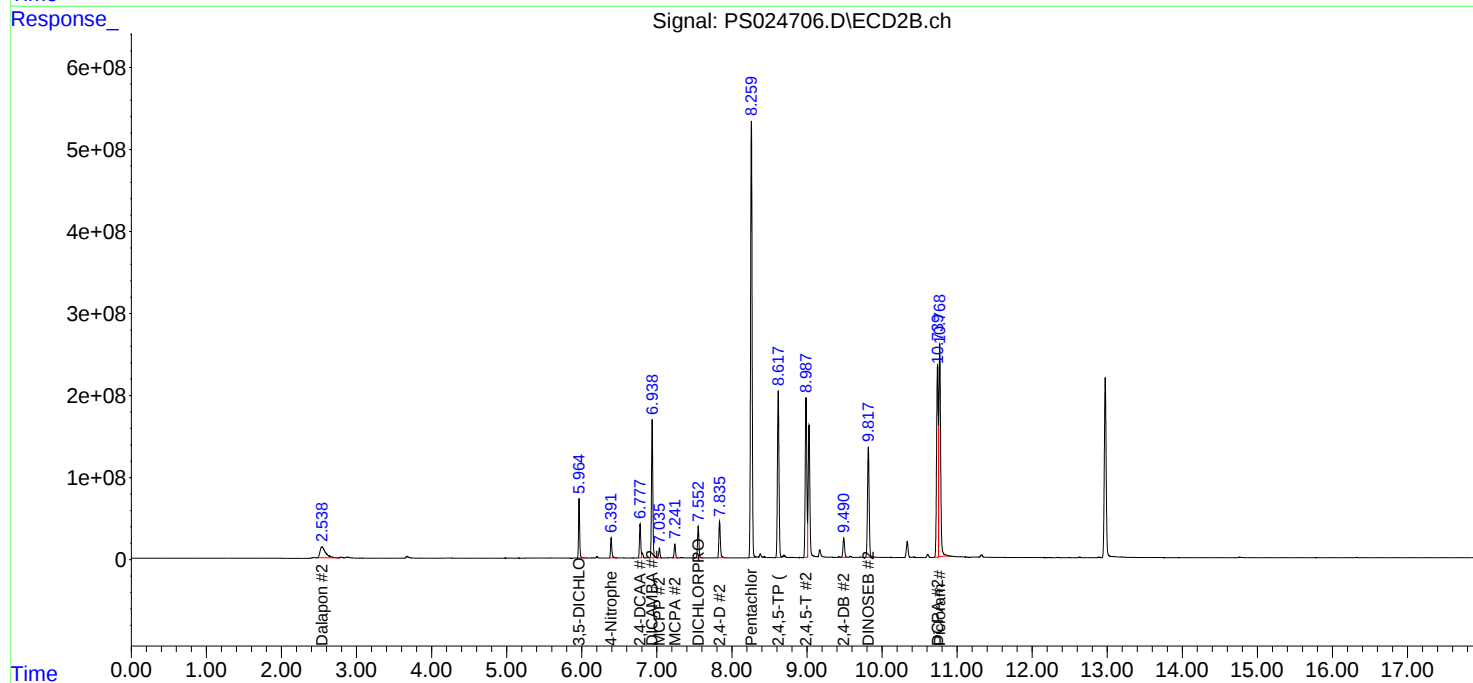
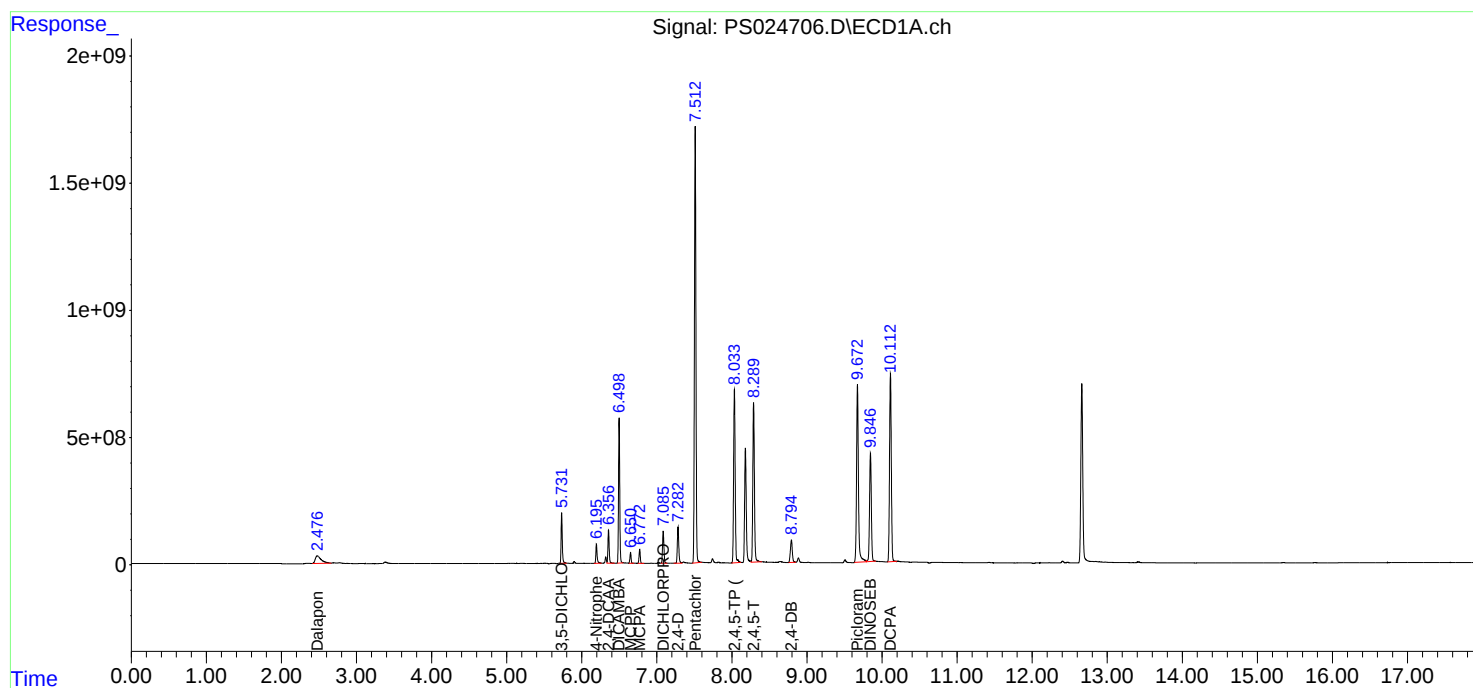
Instrument :
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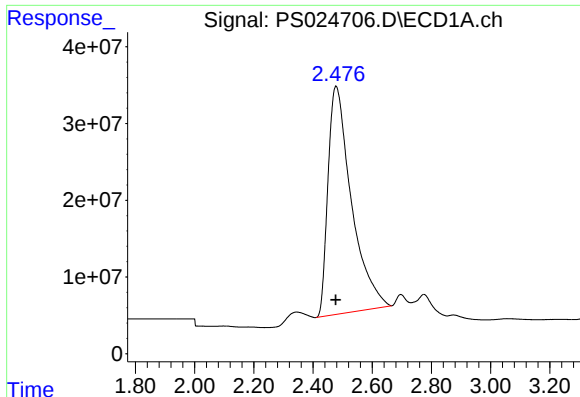
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Supervised By : Ankita Jodhani 10/26/2023

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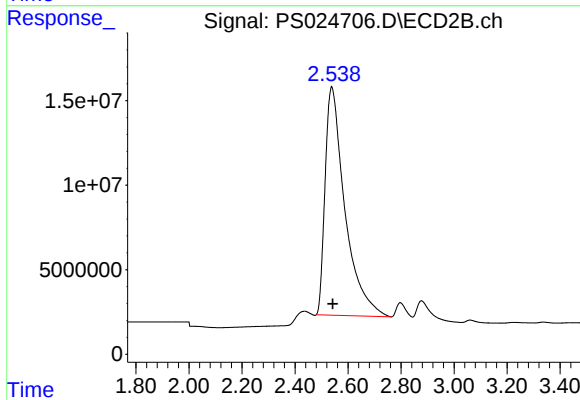
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 1631716586
Conc: 660.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

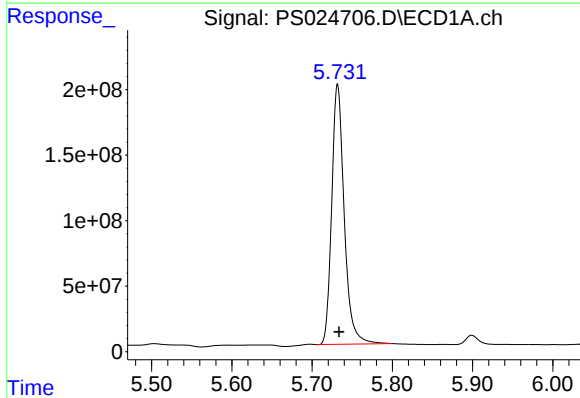
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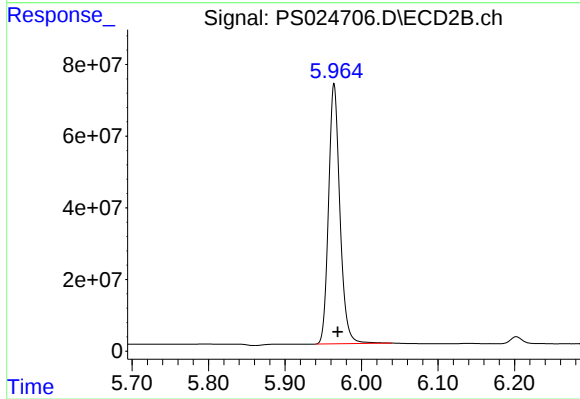
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.004 min
Response: 699924761
Conc: 625.42 ng/ml



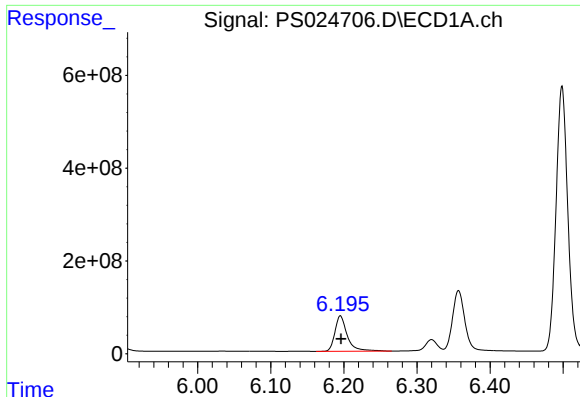
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 2151476704
Conc: 685.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 744615712
Conc: 685.21 ng/ml



#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 895007747
Conc: 661.17 ng/ml

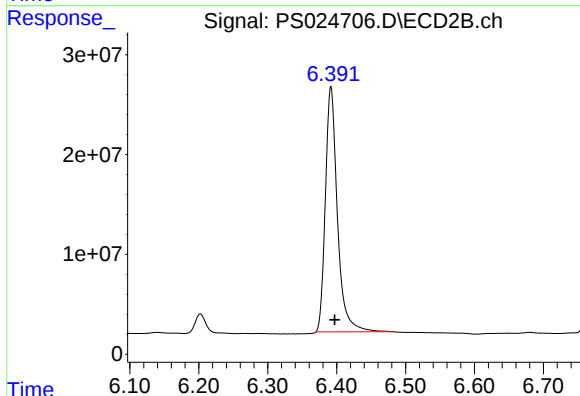
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

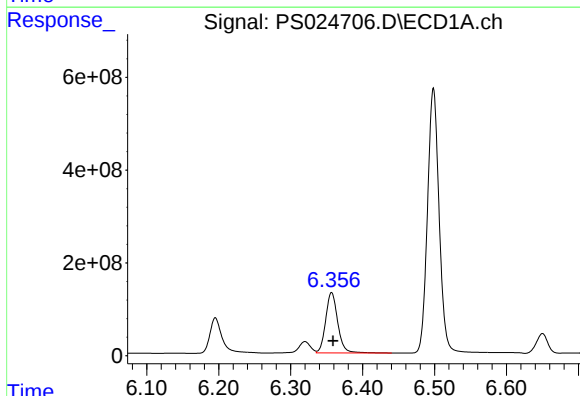
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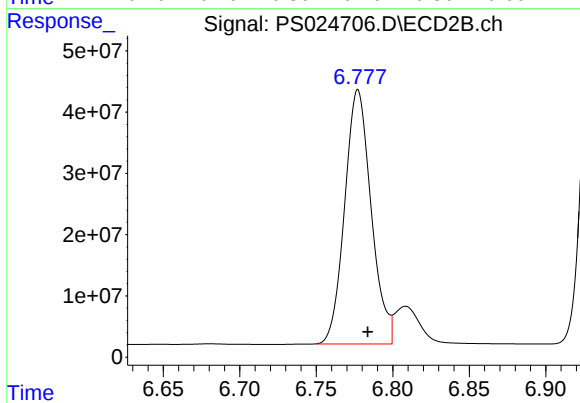
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 297378404
Conc: 651.95 ng/ml



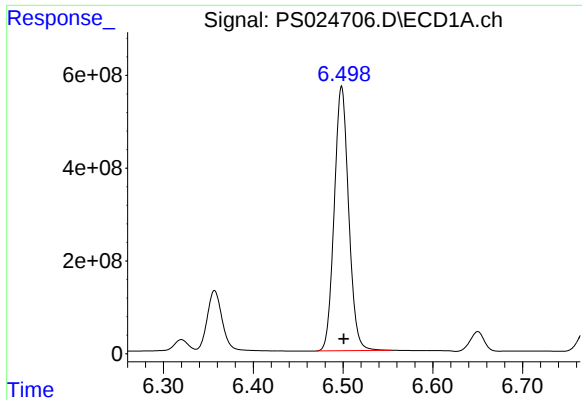
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 1516868378
Conc: 737.30 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 499928807
Conc: 723.18 ng/ml



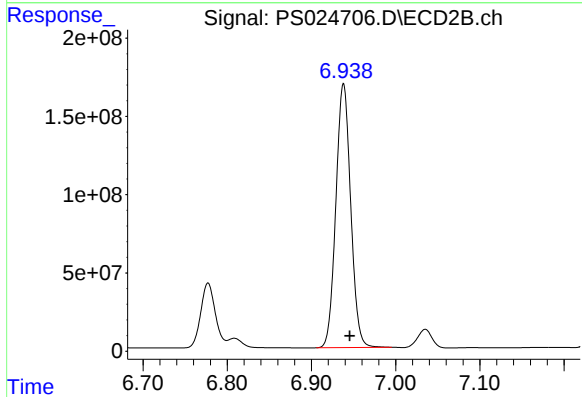
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 6360965633
Conc: 709.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

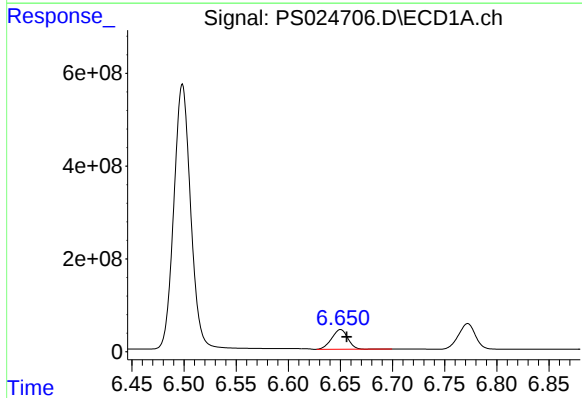
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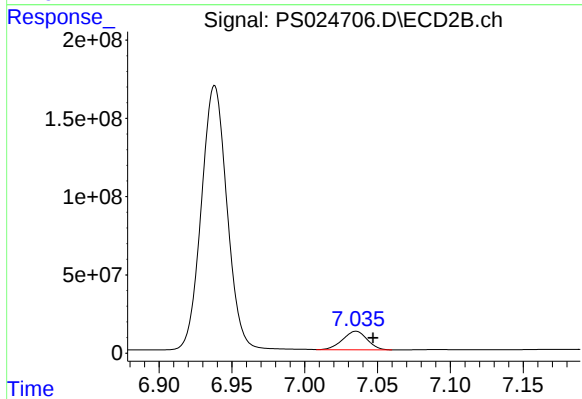
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 2063987245
Conc: 696.99 ng/ml m



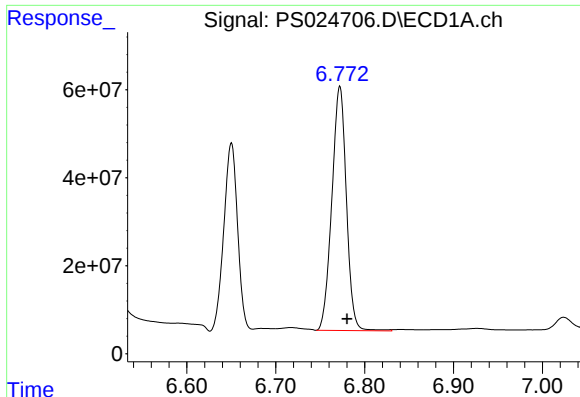
#6 MCP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 457694574
Conc: 72.24 ug/ml



#6 MCP

R.T.: 7.035 min
Delta R.T.: -0.012 min
Response: 138903326
Conc: 70.49 ug/ml m



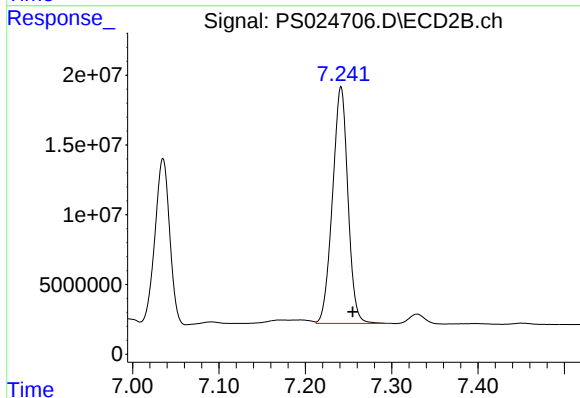
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 630132001
Conc: 70.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

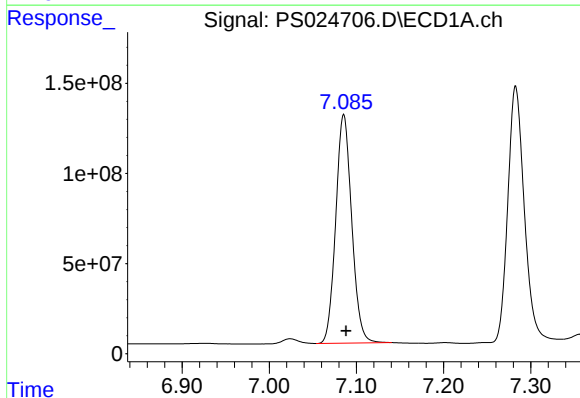
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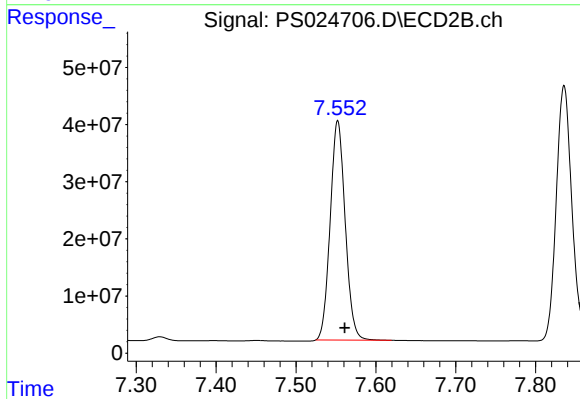
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 210712732
Conc: 65.76 ug/ml



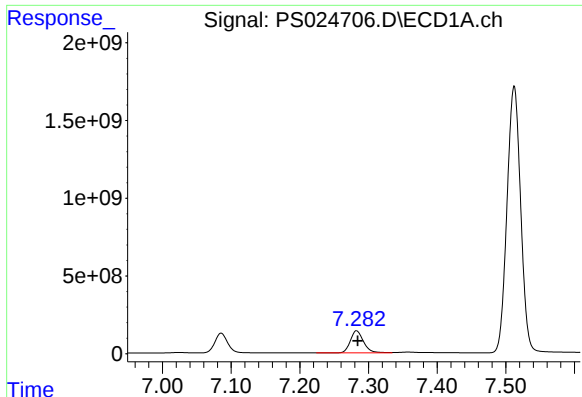
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1614914878
Conc: 686.97 ng/ml



#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: -0.008 min
Response: 501307715
Conc: 666.60 ng/ml



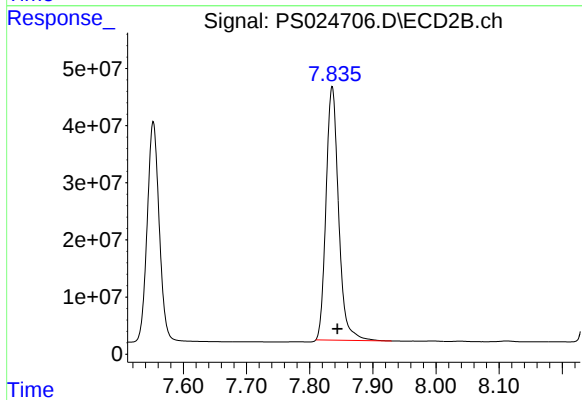
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 1907275911
Conc: 690.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

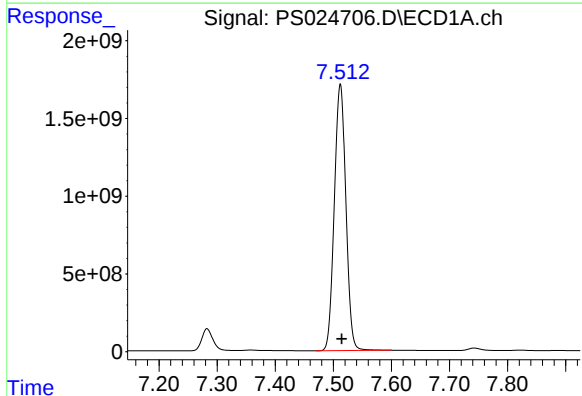
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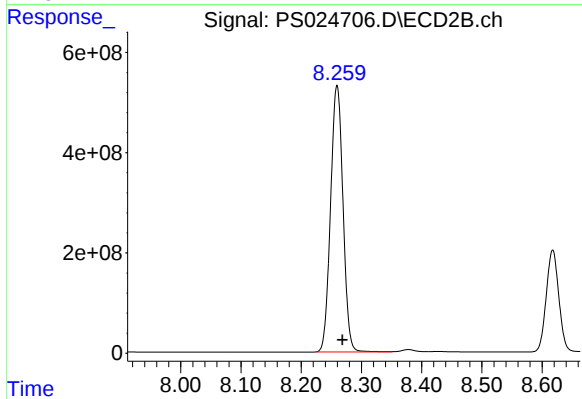
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.009 min
Response: 613137176
Conc: 666.12 ng/ml



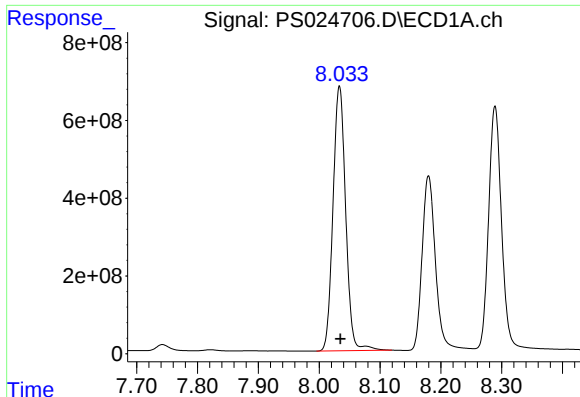
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 23693818711
Conc: 728.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 7619899991
Conc: 699.32 ng/ml



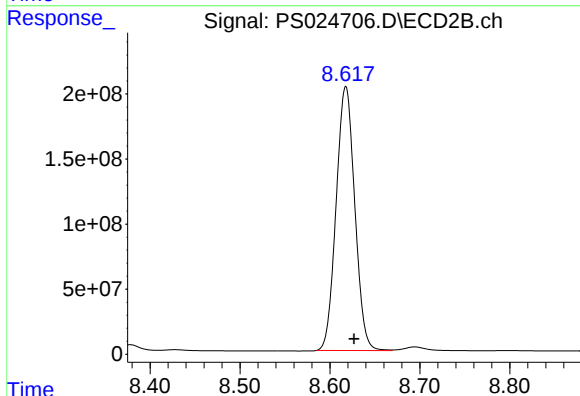
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 9855201427
Conc: 711.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

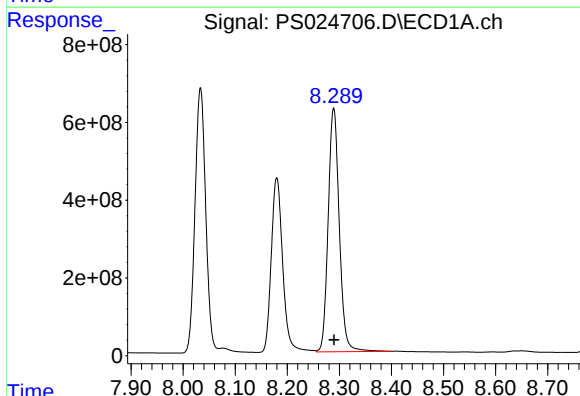
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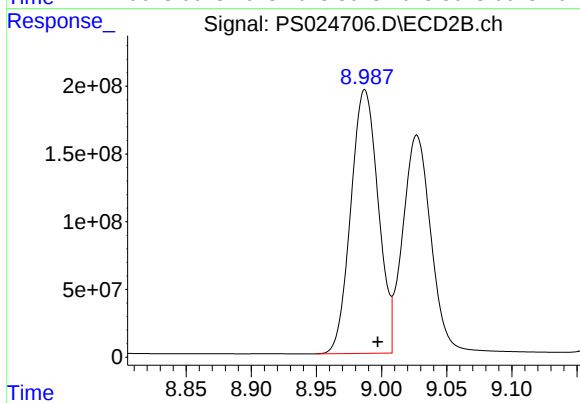
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min
Delta R.T.: -0.009 min
Response: 2926918082
Conc: 690.13 ng/ml



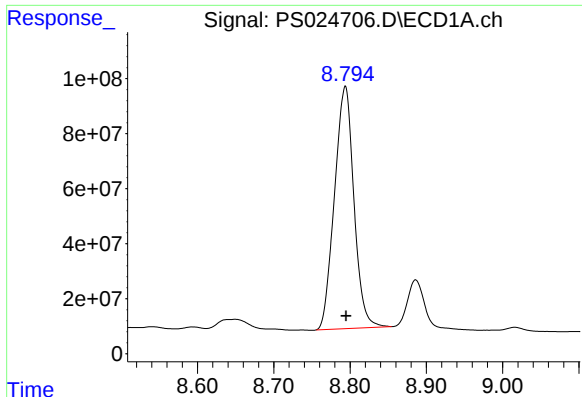
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 9268078867
Conc: 709.37 ng/ml



#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: -0.010 min
Response: 2848953442
Conc: 690.90 ng/ml



#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: -0.001 min
Response: 1556641618
Conc: 761.96 ng/ml

Instrument :

ECD_S

ClientSampleId :

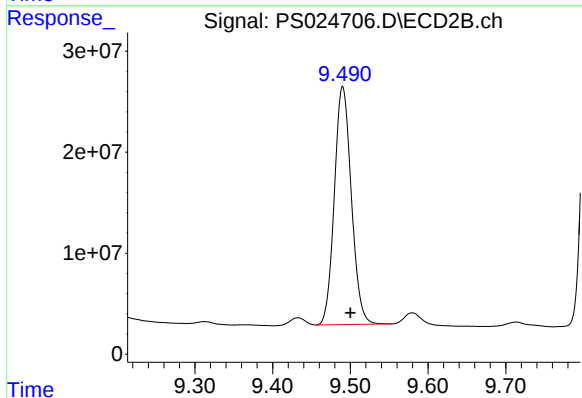
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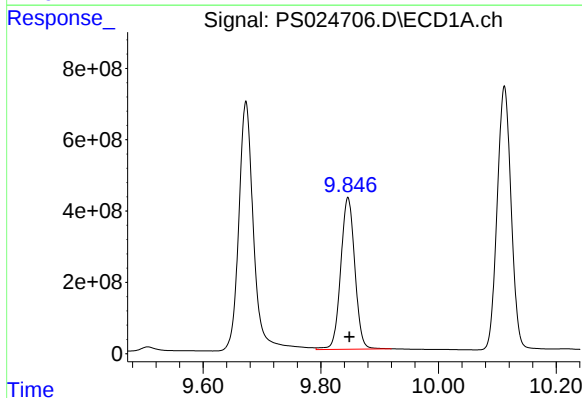
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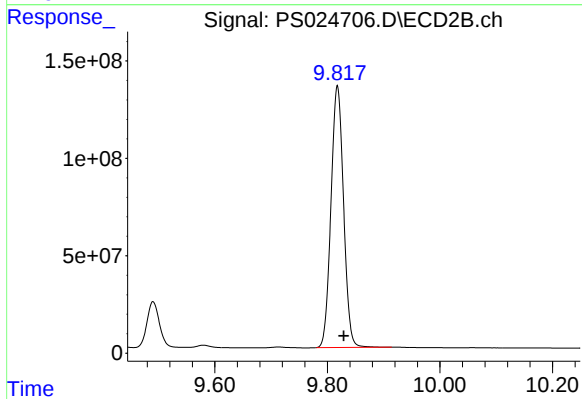
#13 2,4-DB

R.T.: 9.490 min
Delta R.T.: -0.010 min
Response: 358015055
Conc: 702.57 ng/ml



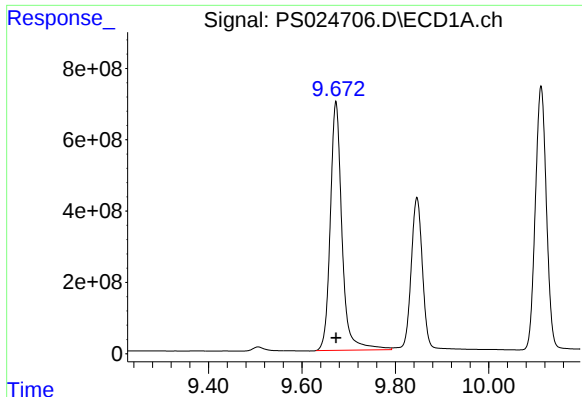
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.002 min
Response: 7074472473
Conc: 692.05 ng/ml



#14 DINOSEB

R.T.: 9.818 min
Delta R.T.: -0.011 min
Response: 2082837569
Conc: 671.66 ng/ml



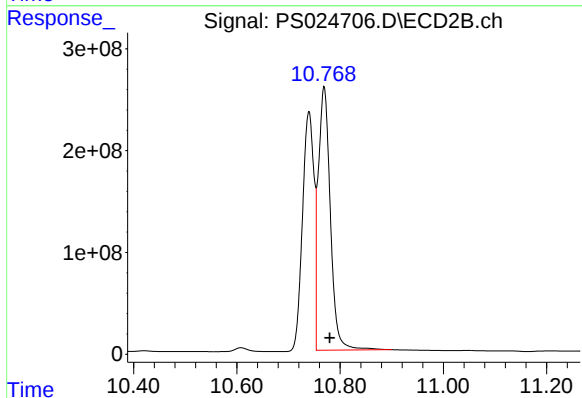
#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 12121230967
Conc: 695.17 ng/ml

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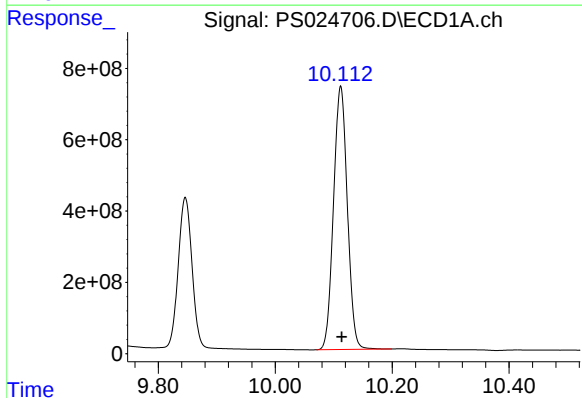
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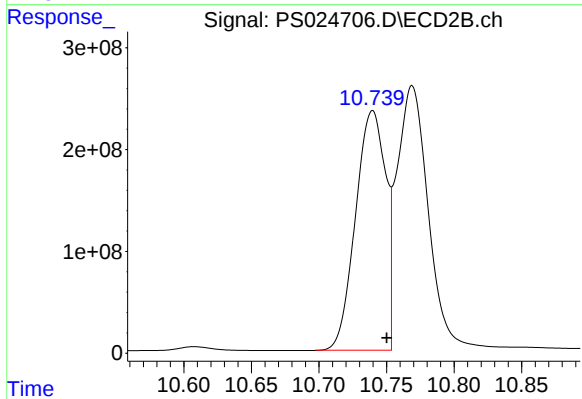
#15 Picloram

R.T.: 10.769 min
Delta R.T.: -0.011 min
Response: 4191025892
Conc: 674.41 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 12115891957
Conc: 711.75 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.011 min
Response: 3717205986
Conc: 712.46 ng/ml m