

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092823\
 Data File : PS024422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 08:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/29/2023
 Supervised By : Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 18:07:57 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 x 0.5 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	6.361	6.786	1469.0E6	494.4E6	737.322	736.187
Target Compounds							
1) T	Dalapon	2.481	2.545	1403.5E6	659.6E6	645.728	625.466
2) T	3,5-DICHL...	5.735	5.970	2094.8E6	725.9E6	689.137	696.208m
3) T	4-Nitroph...	6.198	6.399	843.8E6	283.3E6	679.172	671.729m
5) T	DICAMBA	6.502	6.947	6163.7E6	2053.2E6	707.075	712.874m
6) T	MCPD	6.654	7.045	446.7E6	138.2E6	71.727m	72.137m
7) T	MCPA	6.776	7.251	606.8E6	206.9E6	69.907	70.765m
8) T	DICHLORPROP	7.089	7.562	1560.6E6	506.4E6	686.458m	697.039m
9) T	2,4-D	7.286	7.846	1826.3E6	606.9E6	686.610	681.195
10) T	Pentachlo...	7.516	8.270	22923.5E6	7627.7E6	733.023	719.955m
11) T	2,4,5-TP ...	8.037	8.629	9460.4E6	2933.8E6	707.757	707.084m
12) T	2,4,5-T	8.292	8.999	8774.2E6	2795.8E6	708.163	696.680
13) T	2,4-DB	8.796	9.503	1473.9E6	352.0E6	683.740	765.756
14) T	DINOSEB	9.851	9.830	6776.3E6	2082.4E6	701.308	696.628m
15) T	Picloram	9.676	10.782	11099.2E6	3952.6E6	679.630	665.559
16) T	DCPA	10.115	10.752	11500.0E6	3710.5E6	710.144	723.300m

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

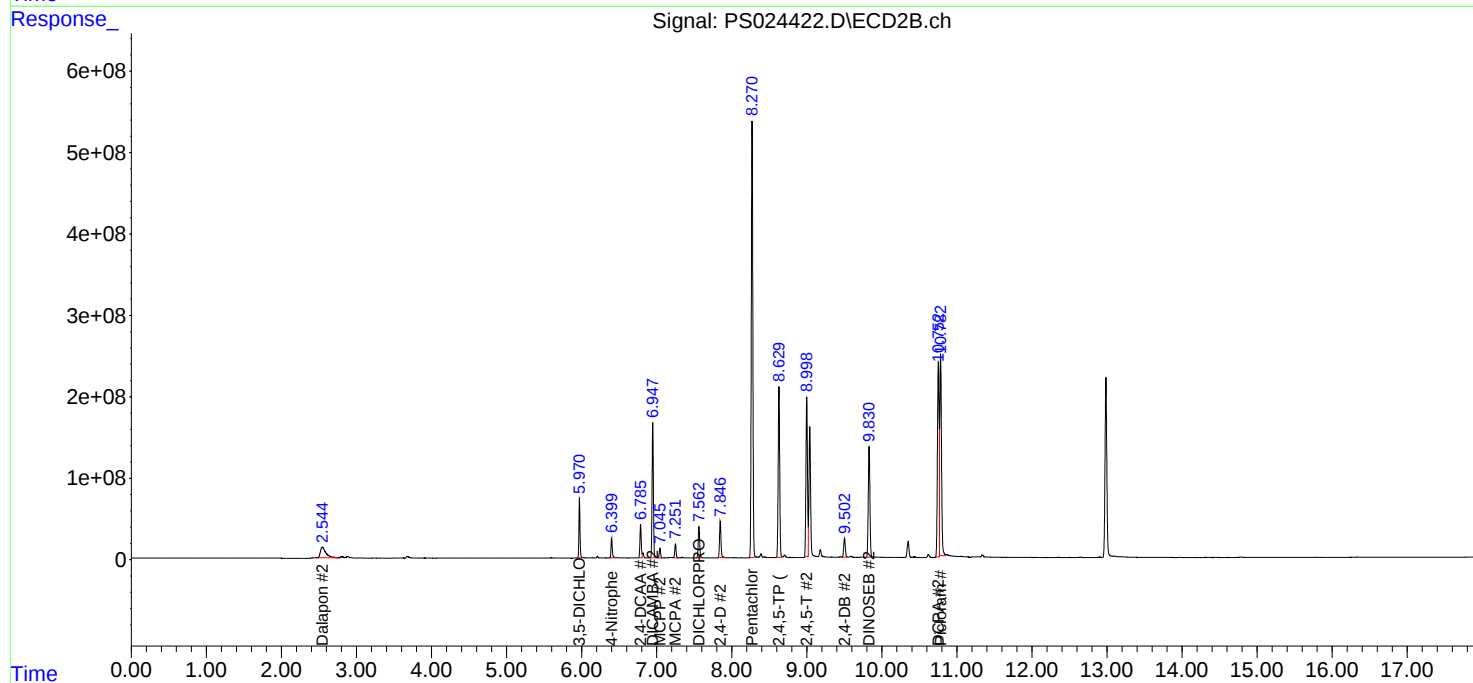
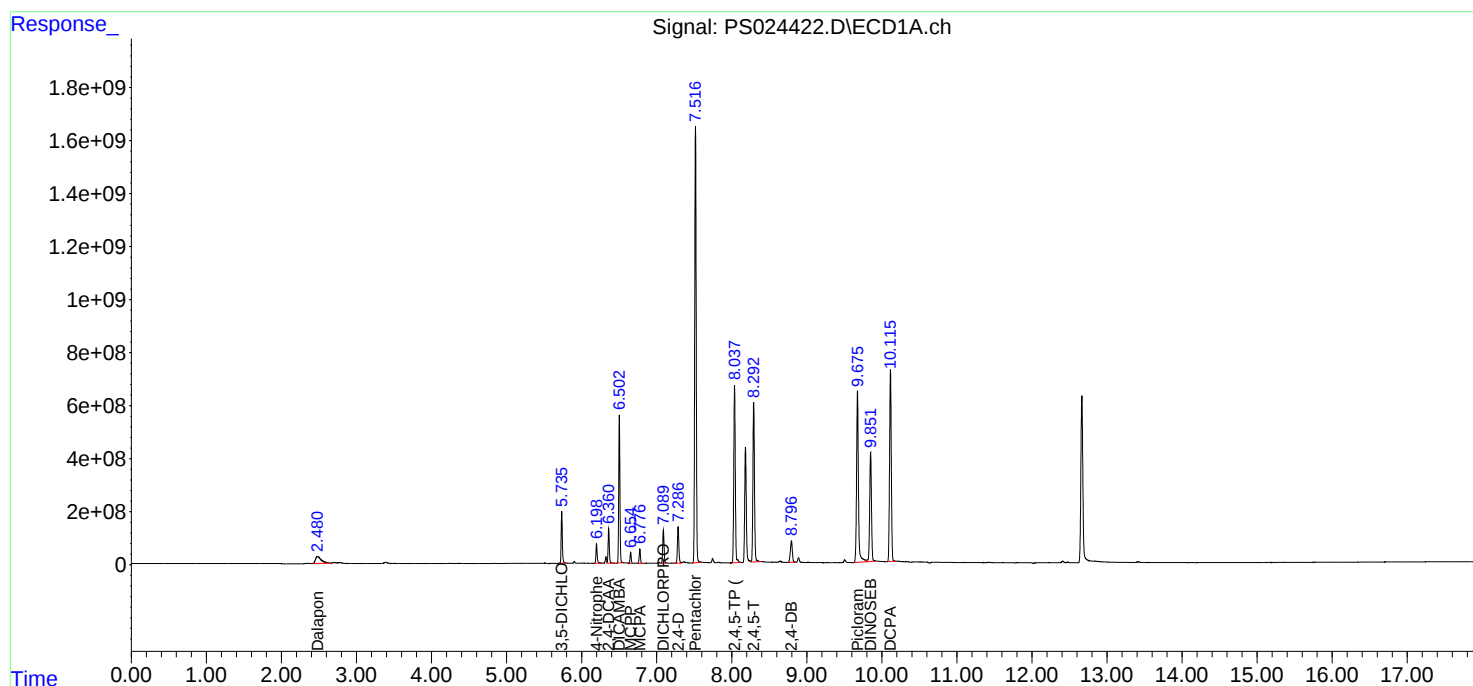
Instrument :
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ClientSampleId :
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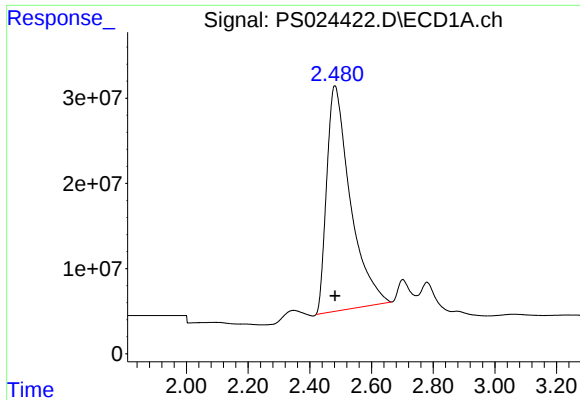
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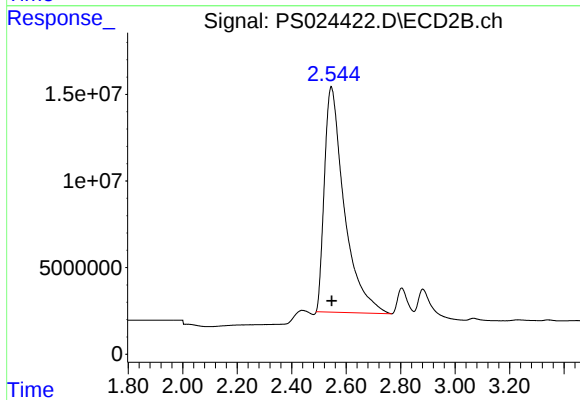
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.001 min
Response: 1403489454
Conc: 645.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

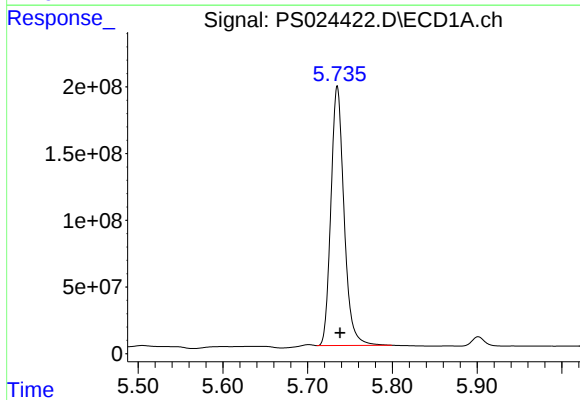
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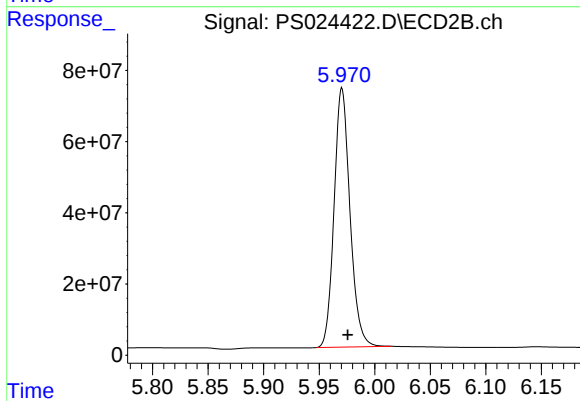
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 659558558
Conc: 625.47 ng/ml



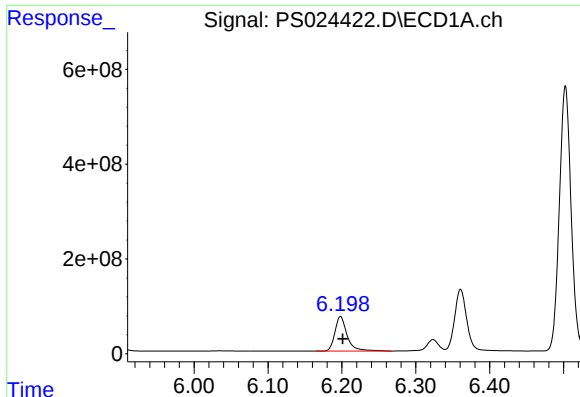
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 2094821418
Conc: 689.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 725929968
Conc: 696.21 ng/ml m



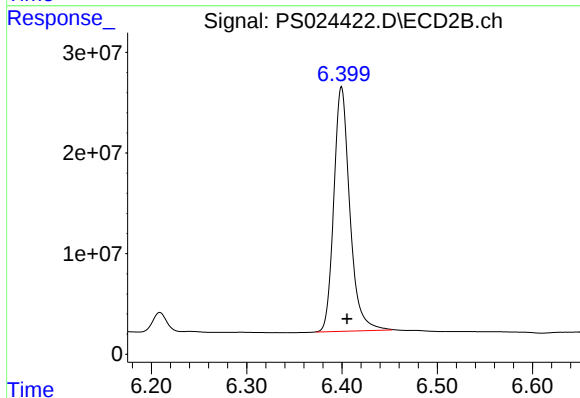
#3 4-Nitrophenol

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 843780135
Conc: 679.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

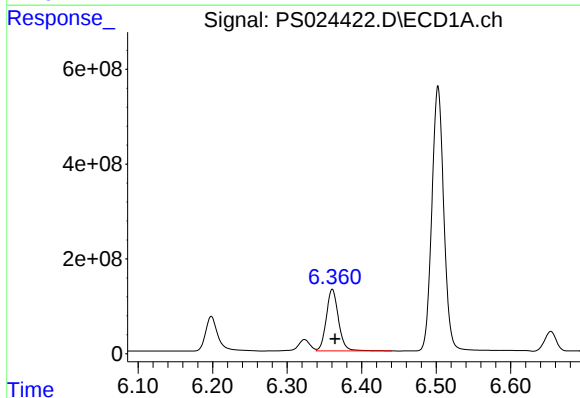
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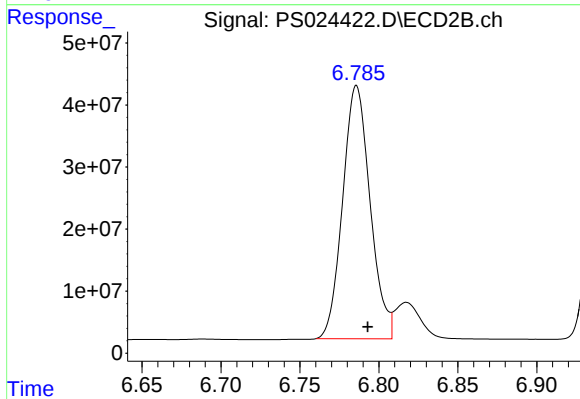
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 283293341
Conc: 671.73 ng/ml m



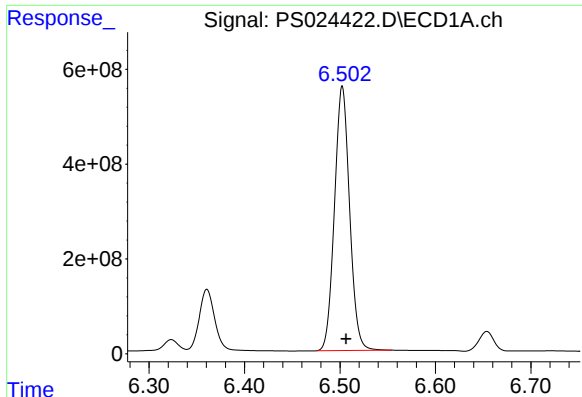
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1468981930
Conc: 737.32 ng/ml



#4 2,4-DCAA

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 494417106
Conc: 736.19 ng/ml



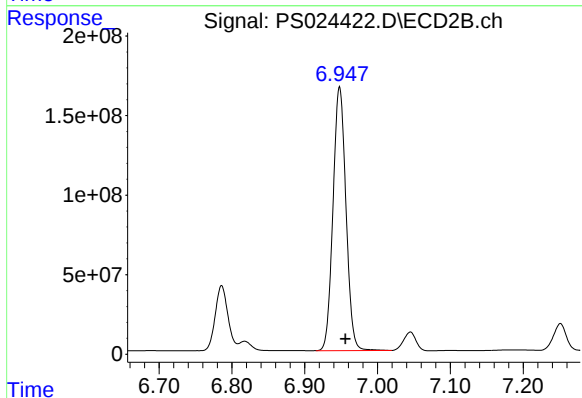
#5 DICAMBA

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 6163699019
Conc: 707.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

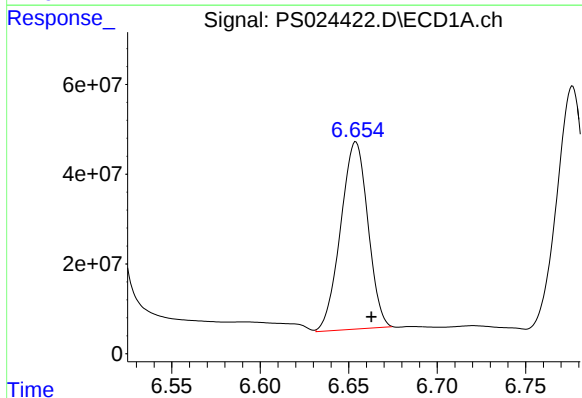
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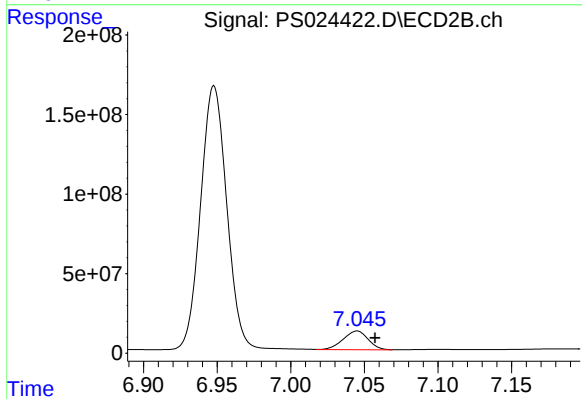
#5 DICAMBA

R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 2053189725
Conc: 712.87 ng/ml m



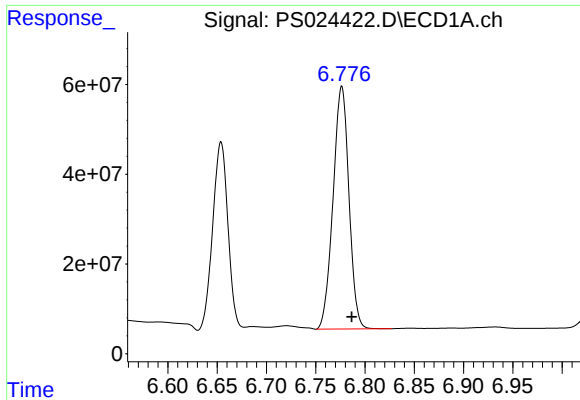
#6 MCPP

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 446656180
Conc: 71.73 ug/ml m



#6 MCPP

R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 138189339
Conc: 72.14 ug/ml m



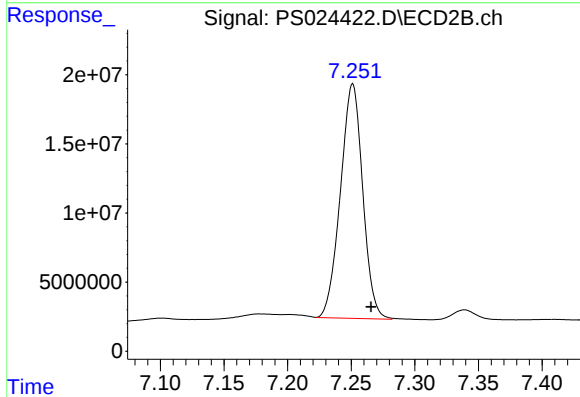
#7 MCPA

R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 606767809
Conc: 69.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

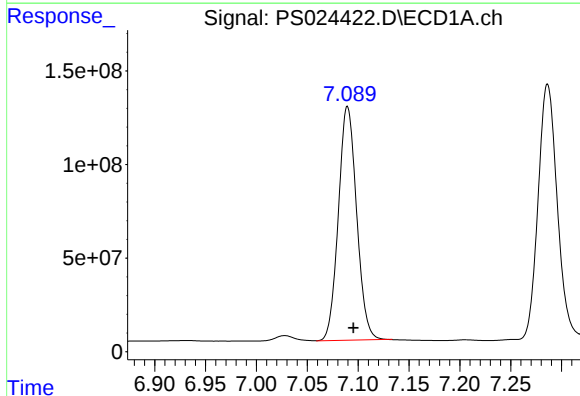
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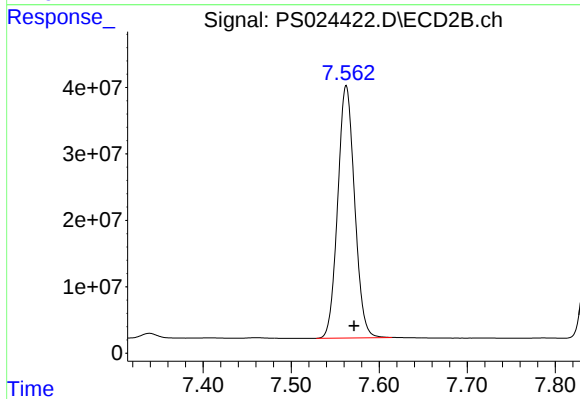
#7 MCPA

R.T.: 7.251 min
Delta R.T.: -0.015 min
Response: 206852083
Conc: 70.77 ug/ml m



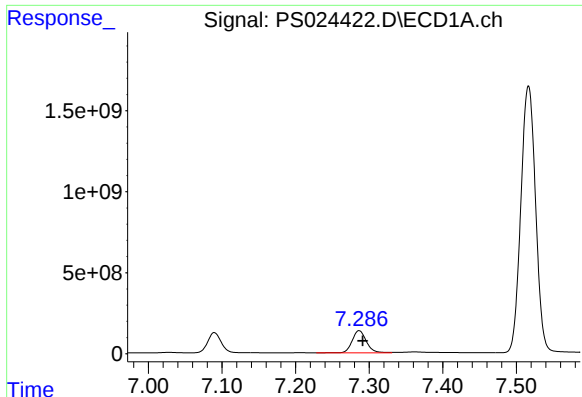
#8 DICHLORPROP

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 1560558105
Conc: 686.46 ng/ml m



#8 DICHLORPROP

R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 506447252
Conc: 697.04 ng/ml m



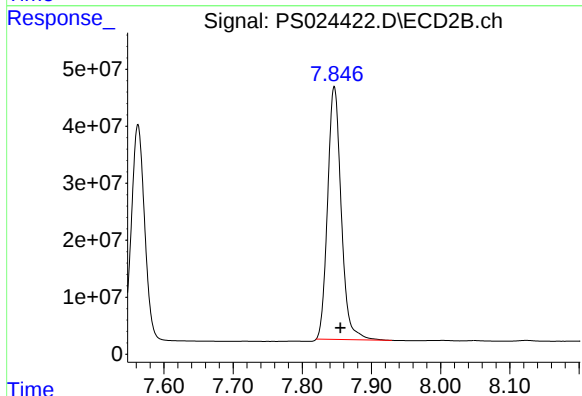
#9 2,4-D

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 1826302048
Conc: 686.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

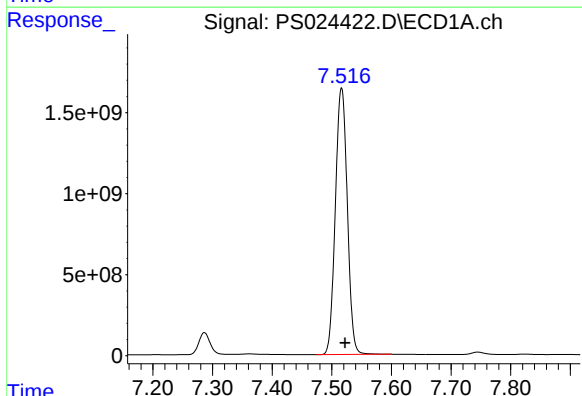
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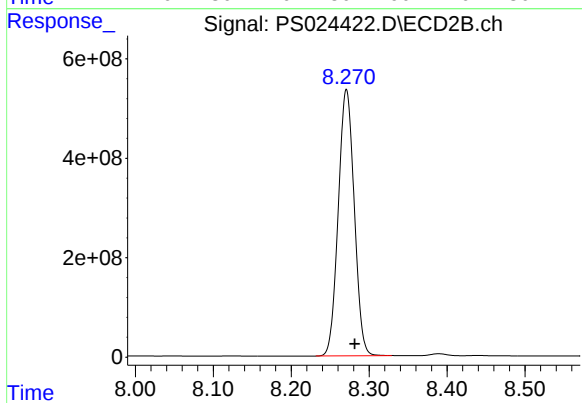
#9 2,4-D

R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 606866437
Conc: 681.19 ng/ml



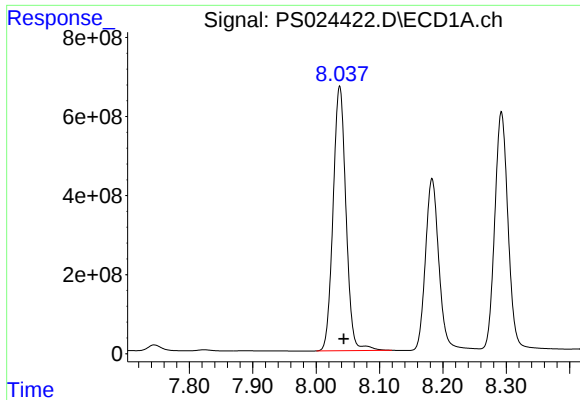
#10 Pentachlorophenol

R.T.: 7.516 min
Delta R.T.: -0.006 min
Response: 22923535419
Conc: 733.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.270 min
Delta R.T.: -0.011 min
Response: 7627698817
Conc: 719.95 ng/ml m



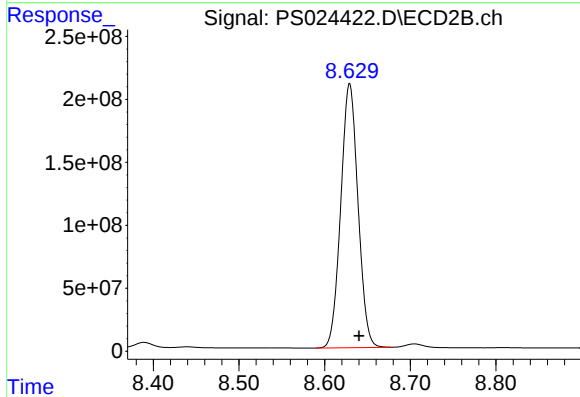
#11 2,4,5-TP (SILVEX)

R.T.: 8.037 min
Delta R.T.: -0.006 min
Response: 9460423754
Conc: 707.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

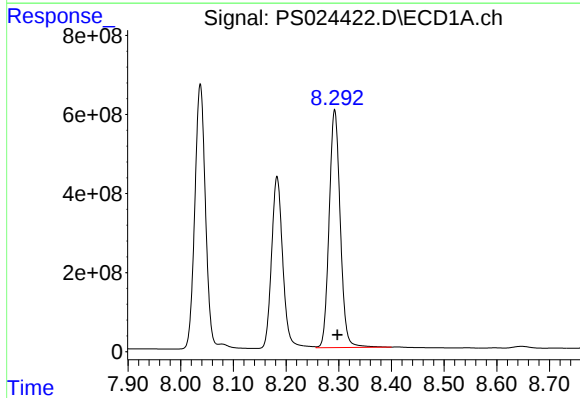
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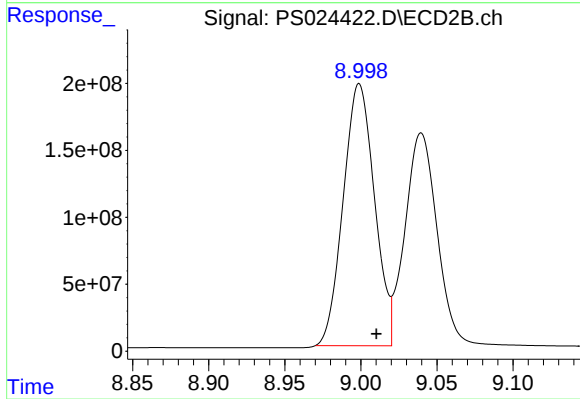
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 2933847899
Conc: 707.08 ng/ml m



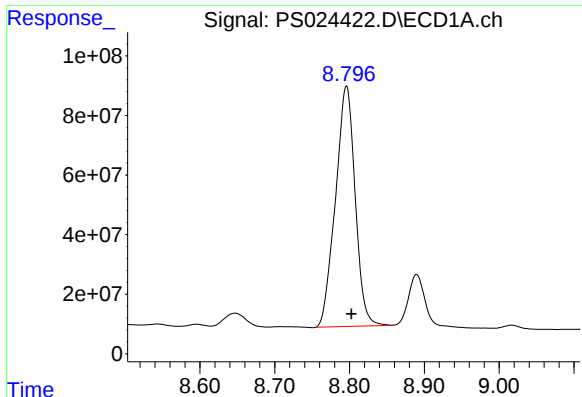
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 8774176736
Conc: 708.16 ng/ml



#12 2,4,5-T

R.T.: 8.999 min
Delta R.T.: -0.011 min
Response: 2795820353
Conc: 696.68 ng/ml



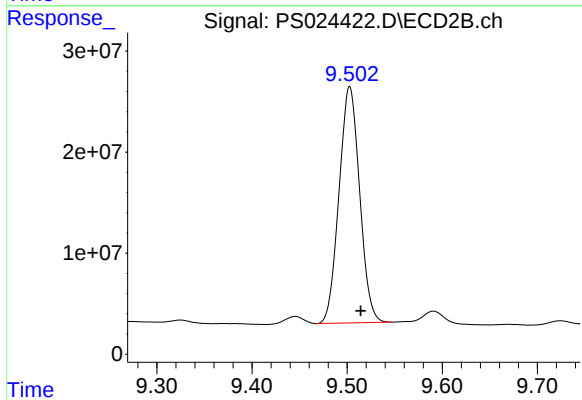
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 1473899198
Conc: 683.74 ng/ml

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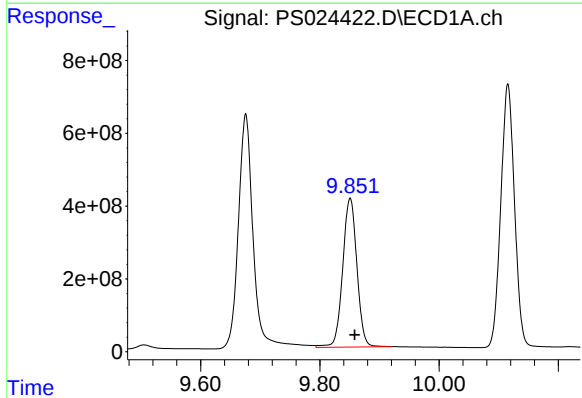
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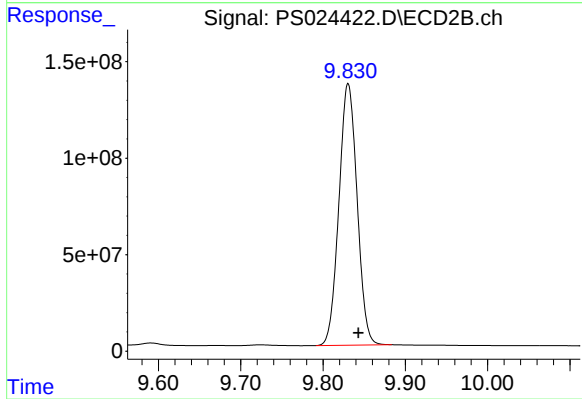
#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: -0.012 min
Response: 351953415
Conc: 765.76 ng/ml



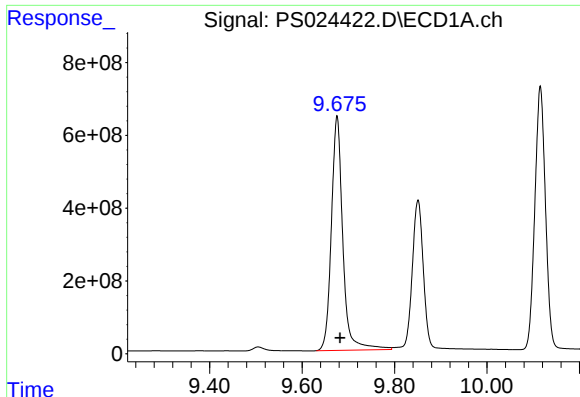
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.008 min
Response: 6776346114
Conc: 701.31 ng/ml



#14 DINOSEB

R.T.: 9.830 min
Delta R.T.: -0.013 min
Response: 2082432025
Conc: 696.63 ng/ml m



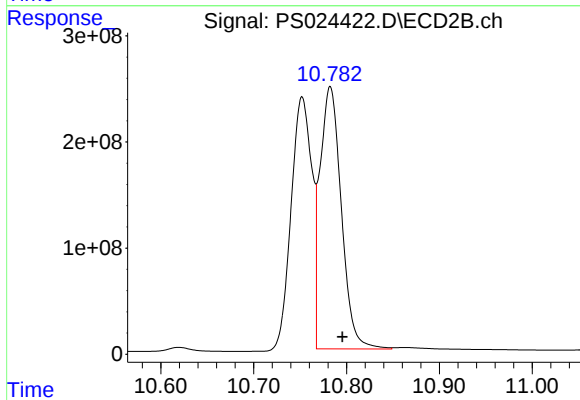
#15 Picloram

R.T.: 9.676 min
Delta R.T.: -0.006 min
Response: 11099158995
Conc: 679.63 ng/ml

Instrument :
ECD_S
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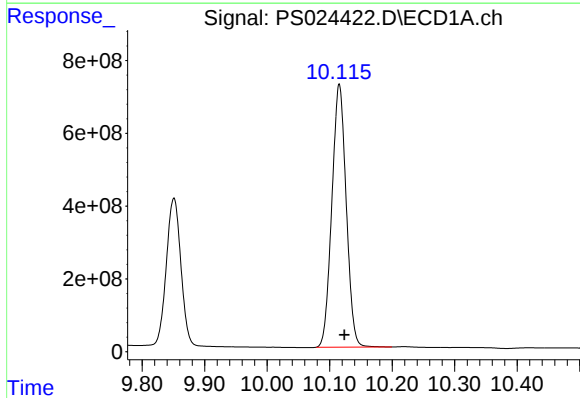
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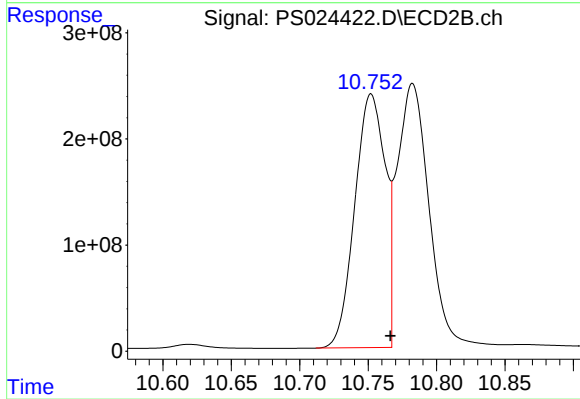
#15 Picloram

R.T.: 10.782 min
Delta R.T.: -0.013 min
Response: 3952607413
Conc: 665.56 ng/ml



#16 DCPA

R.T.: 10.115 min
Delta R.T.: -0.008 min
Response: 11500033054
Conc: 710.14 ng/ml



#16 DCPA

R.T.: 10.752 min
Delta R.T.: -0.015 min
Response: 3710498863
Conc: 723.30 ng/ml m