

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041122\
 Data File : PS018963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 21:31
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/12/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:06:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 2022
 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	7.225	6.803	2186.9E6	526.7E6	749.089	737.694
Target Compounds							
1) T	Dalapon	3.027	2.533	3015.9E6	611.4E6	659.289	659.161
2) T	3,5-DICHL...	6.434	5.977	2706.1E6	756.6E6	674.557	686.183
3) T	4-Nitroph...	7.058	6.418	683.5E6	280.9E6	598.759m	661.338
5) T	DICAMBA	7.417	6.969	8705.7E6	2231.4E6	692.412	700.933
6) T	MCP	7.587	7.067	723.0E6	176.7E6	70.862	69.045
7) T	MCPA	7.737	7.281	1010.6E6	241.1E6	70.997	67.302
8) T	DICHLORPROP	8.111	7.592	2378.6E6	570.3E6	713.544	693.488
9) T	2,4-D	8.341	7.884	2855.9E6	648.5E6	714.637	701.702
10) T	Pentachlo...	8.650	8.312	33185.5E6	7384.8E6	741.715	701.772
11) T	2,4,5-TP ...	9.202	8.674	14664.5E6	3261.7E6	716.685	713.510
12) T	2,4,5-T	9.487	9.051	14762.8E6	3033.5E6	720.088	728.473
13) T	2,4-DB	10.040	9.558	2456.0E6	411.9E6	723.440	723.149
14) T	DINOSEB	11.200	9.885	9901.6E6	2224.8E6	606.479m	689.903m
15) T	Picloram	11.021	10.867	18328.9E6	4015.4E6	655.115	710.157
16) T	DCPA	11.467	10.817	15632.1E6	3954.0E6	621.063	725.429

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

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Operator : AJ\MA
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Misc :
ALS Vial : 3 Sample Multiplier: 1

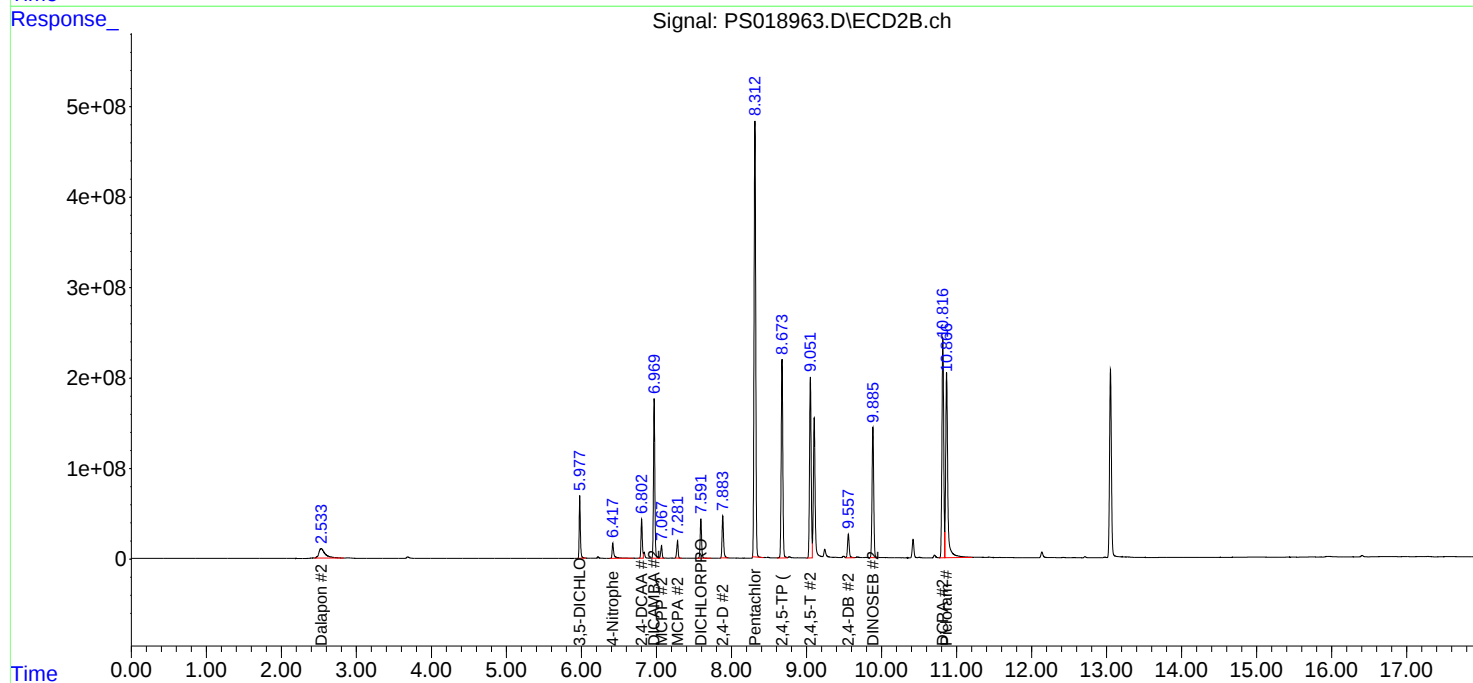
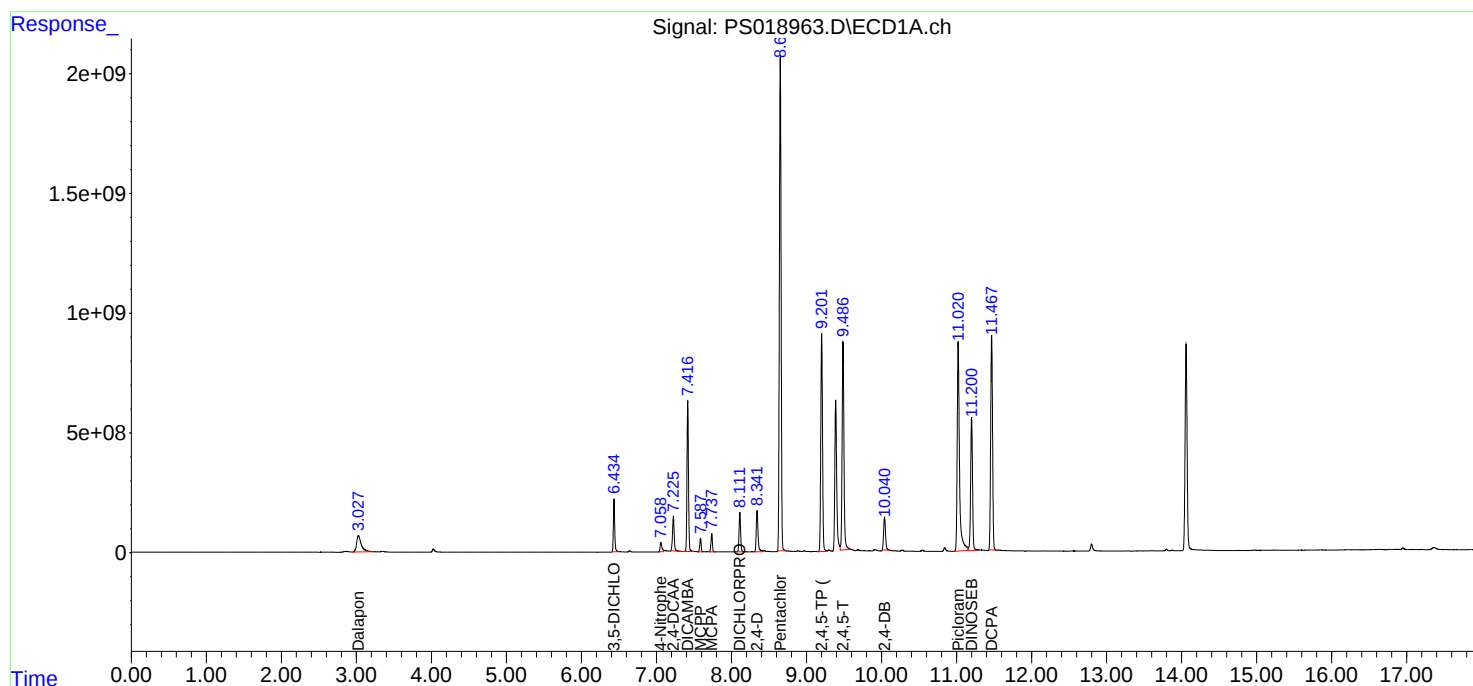
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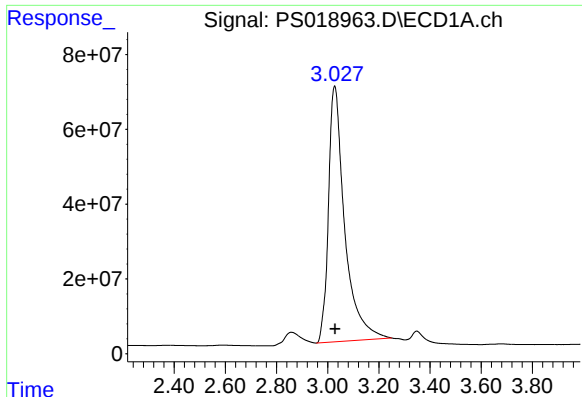
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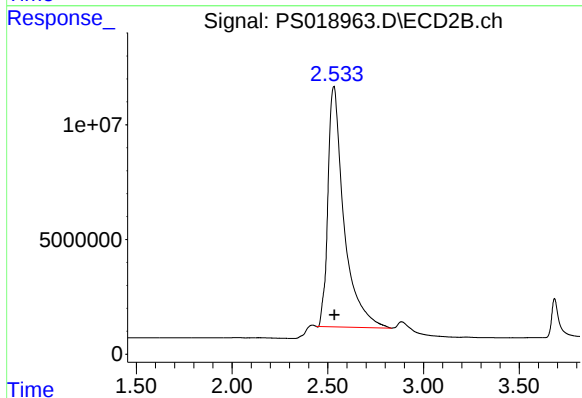
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 3015896762
Conc: 659.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

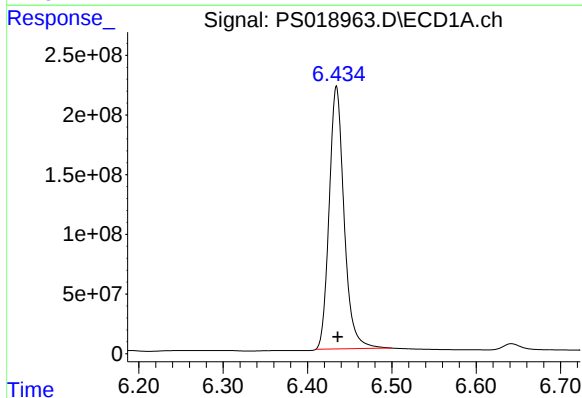
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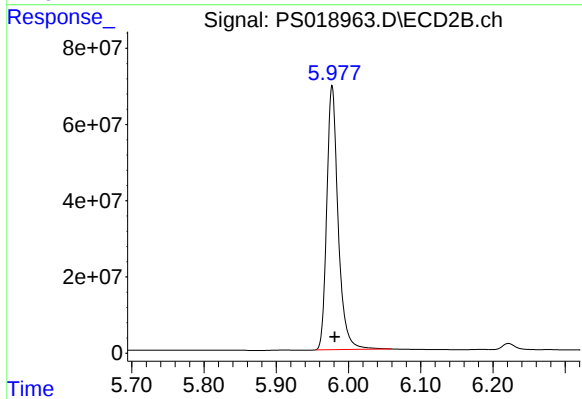
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.001 min
Response: 611387828
Conc: 659.16 ng/ml



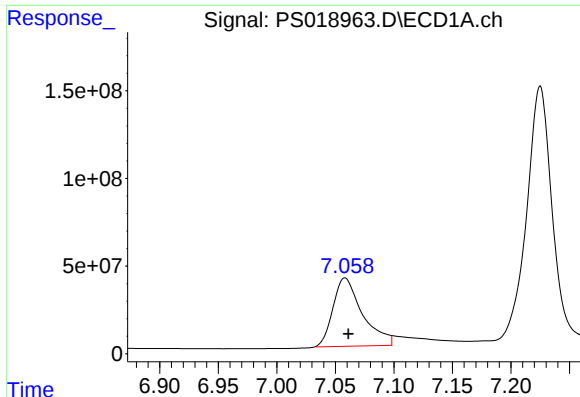
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 2706085712
Conc: 674.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 756601424
Conc: 686.18 ng/ml



#3 4-Nitrophenol

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 683485346
Conc: 598.76 ng/ml

Instrument :

ECD_S

ClientSampleId :

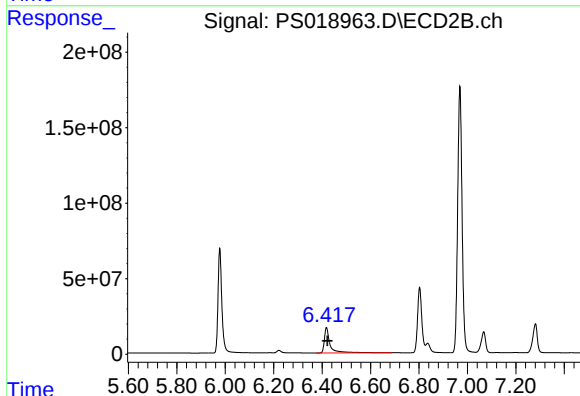
HSTDCCC750

Manual Integrations

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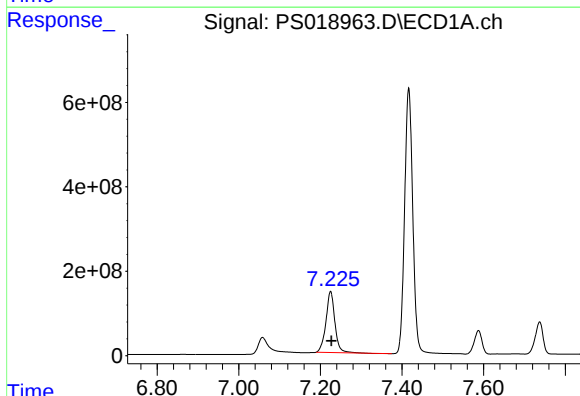
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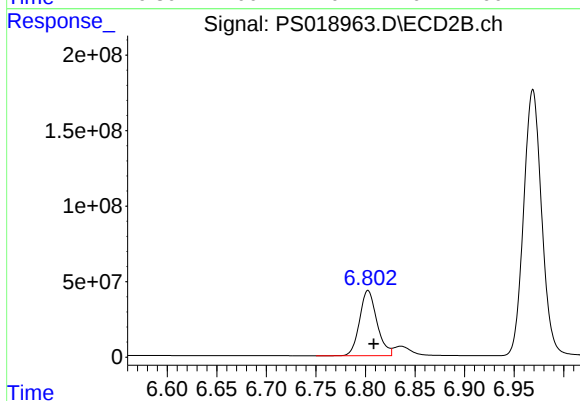
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 280916617
Conc: 661.34 ng/ml



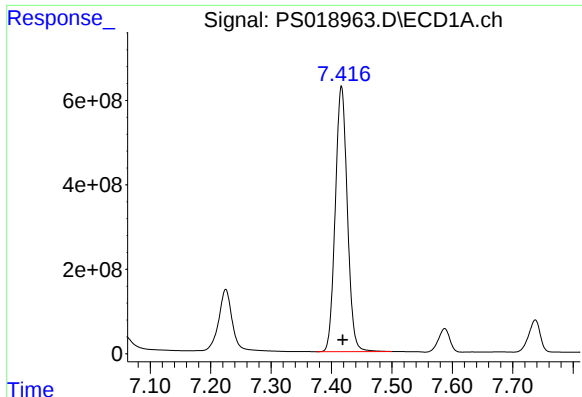
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 2186934485
Conc: 749.09 ng/ml



#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 526671365
Conc: 737.69 ng/ml



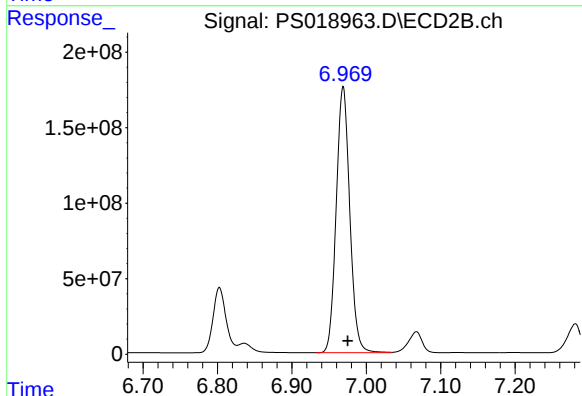
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 8705735734
Conc: 692.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

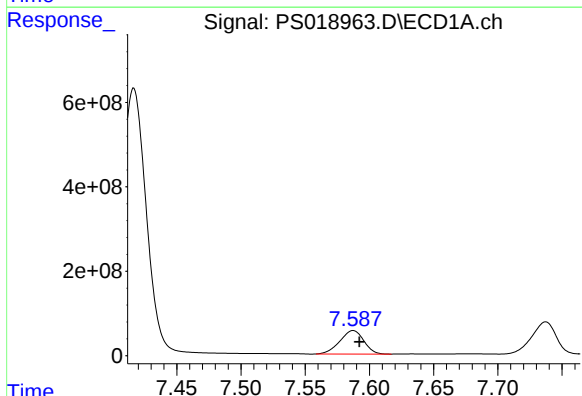
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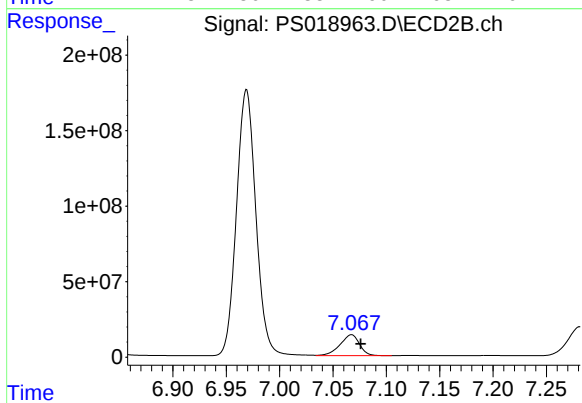
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 2231359419
Conc: 700.93 ng/ml



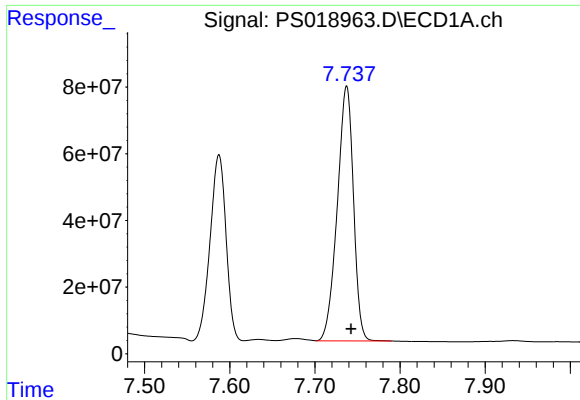
#6 MCP

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 722981778
Conc: 70.86 ug/ml



#6 MCP

R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 176651748
Conc: 69.05 ug/ml



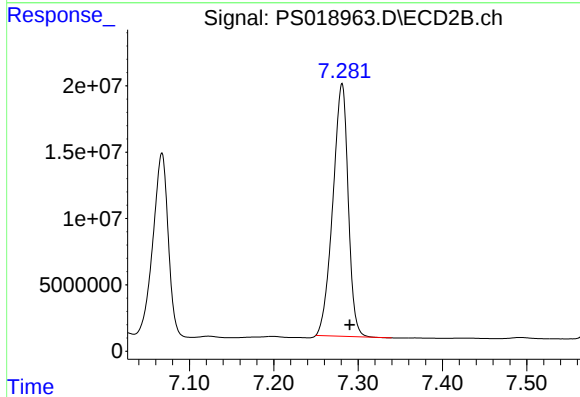
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 1010575197
Conc: 71.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

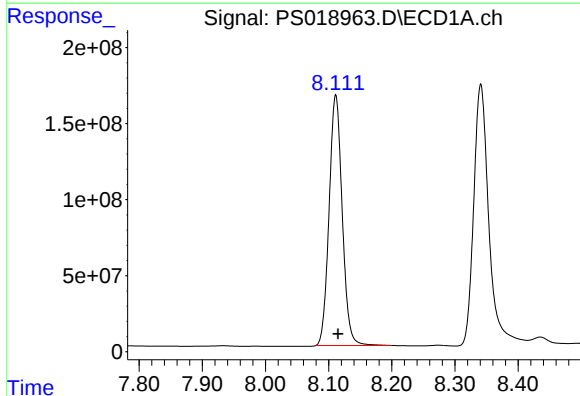
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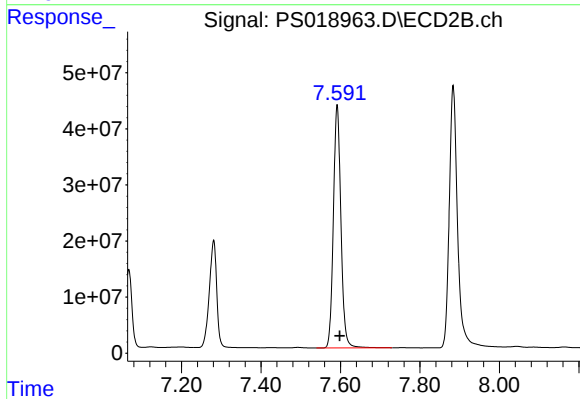
#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.009 min
Response: 241123669
Conc: 67.30 ug/ml



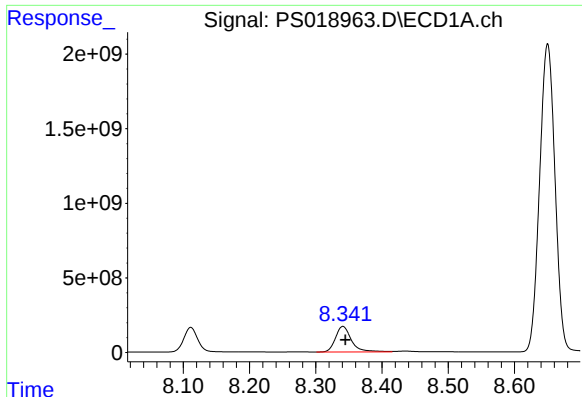
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 2378601893
Conc: 713.54 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 570294306
Conc: 693.49 ng/ml



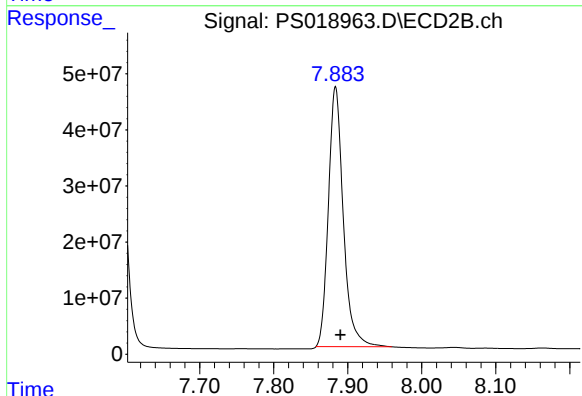
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 2855851699
Conc: 714.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

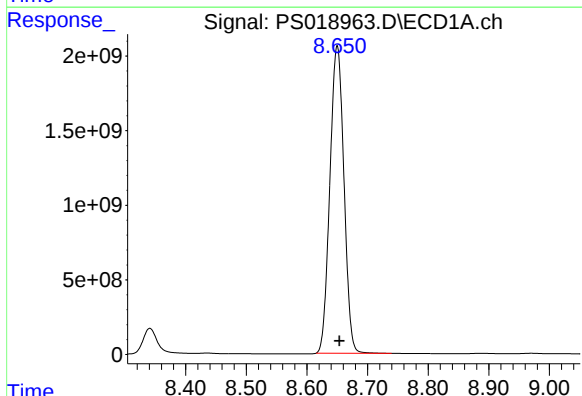
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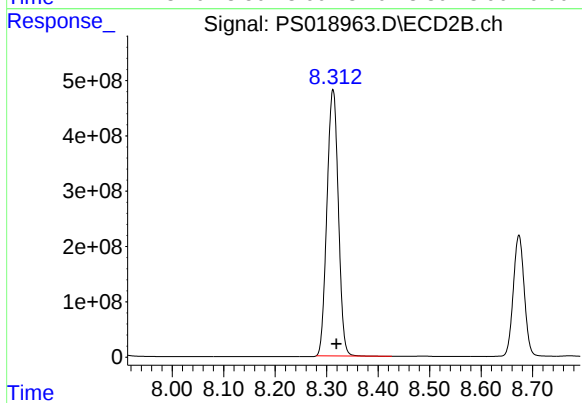
#9 2,4-D

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 648534785
Conc: 701.70 ng/ml



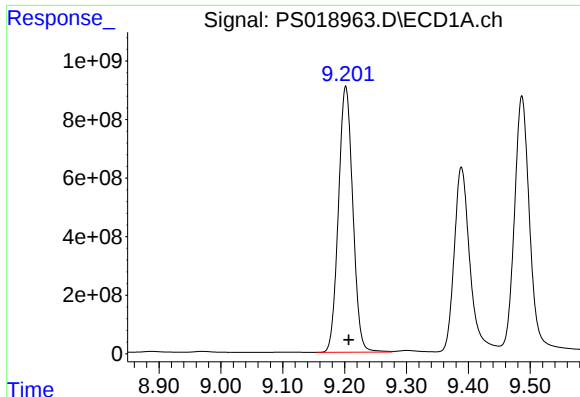
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 33185493052
Conc: 741.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 7384845094
Conc: 701.77 ng/ml



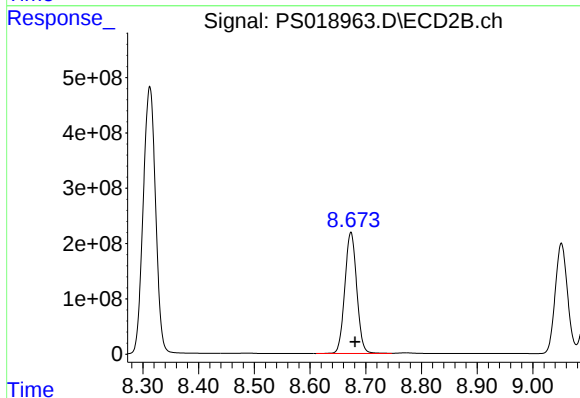
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 14664467005
Conc: 716.68 ng/ml

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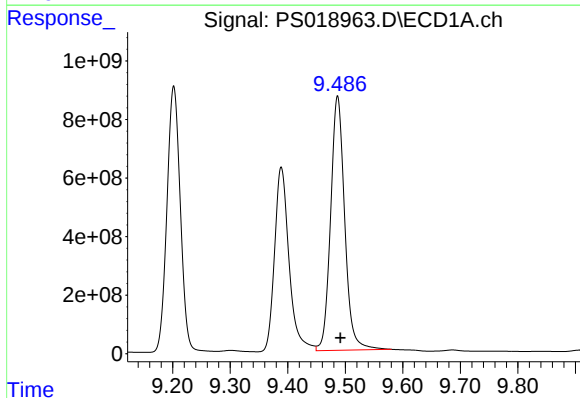
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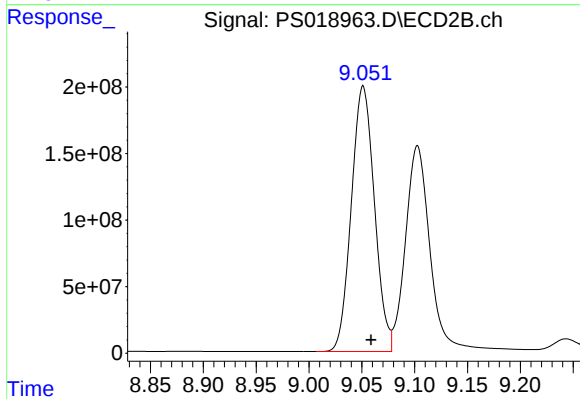
#11 2,4,5-TP (SILVEX)

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 3261671428
Conc: 713.51 ng/ml



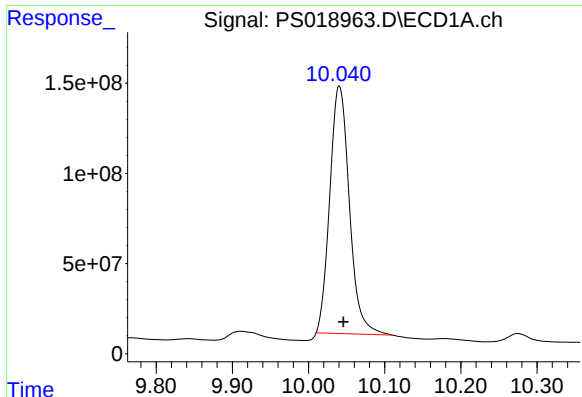
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.005 min
Response: 14762769416
Conc: 720.09 ng/ml



#12 2,4,5-T

R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 3033523024
Conc: 728.47 ng/ml



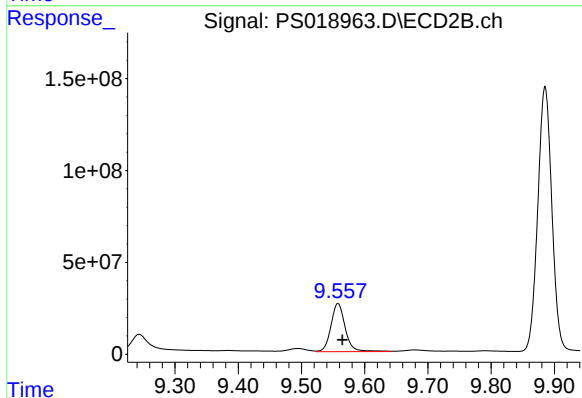
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 2455999679
Conc: 723.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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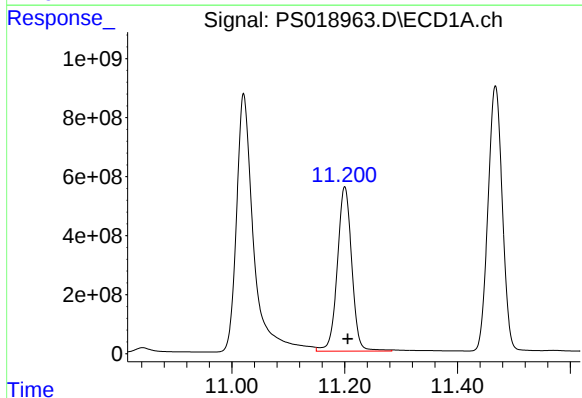
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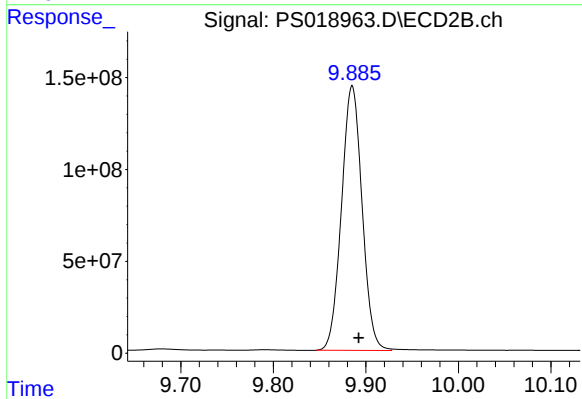
#13 2,4-DB

R.T.: 9.558 min
Delta R.T.: -0.007 min
Response: 411887409
Conc: 723.15 ng/ml



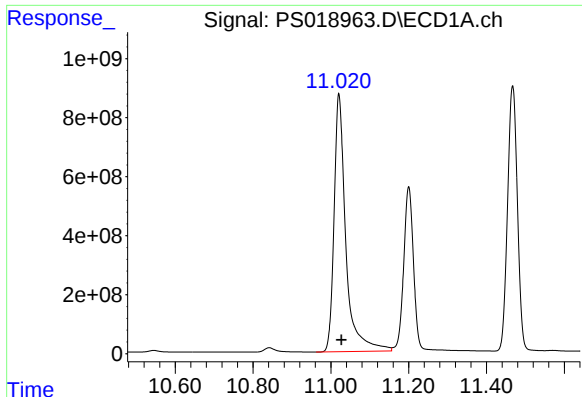
#14 DINOSEB

R.T.: 11.200 min
Delta R.T.: -0.006 min
Response: 9901586043
Conc: 606.48 ng/ml m



#14 DINOSEB

R.T.: 9.885 min
Delta R.T.: -0.007 min
Response: 2224811477
Conc: 689.90 ng/ml m



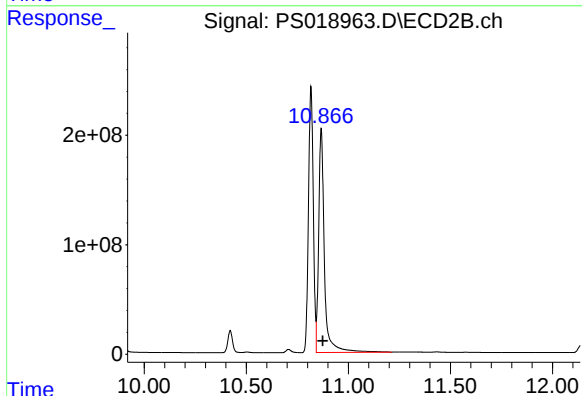
#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.007 min
Response: 18328863317
Conc: 655.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

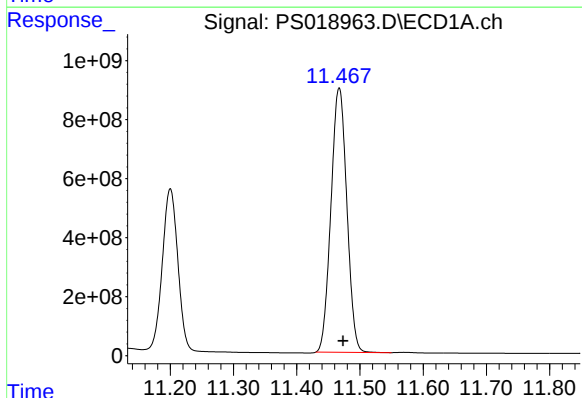
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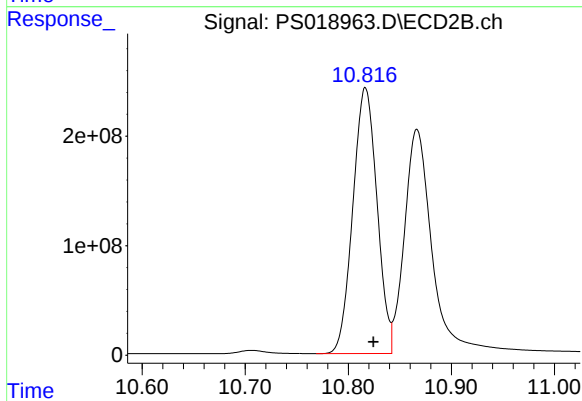
#15 Picloram

R.T.: 10.867 min
Delta R.T.: -0.008 min
Response: 4015382634
Conc: 710.16 ng/ml



#16 DCPA

R.T.: 11.467 min
Delta R.T.: -0.006 min
Response: 15632111222
Conc: 621.06 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: -0.008 min
Response: 3954036359
Conc: 725.43 ng/ml