

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021023\
 Data File : PS022121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 22:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/13/2023
 Supervised By : Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 04:06:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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 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	6.301	6.726	1666.8E6	1447.6E6	731.240	715.139m
Target Compounds							
1) T	Dalapon	2.415	2.487	1945.2E6	1919.2E6	626.489	616.791
2) T	3,5-DICHL...	5.681	5.925	2349.4E6	2058.7E6	682.230	688.954
3) T	4-Nitroph...	6.144	6.352	899.0E6	876.4E6	667.946	656.245
5) T	DICAMBA	6.437	6.885	6776.8E6	6660.4E6	700.613	704.981
6) T	MCPD	6.590	6.984	517.7E6	534.8E6	71.897	71.657
7) T	MCPA	6.711	7.194	701.2E6	703.3E6	70.025	70.014
8) T	DICHLORPROP	7.021	7.505	1701.0E6	1661.1E6	688.035	694.278
9) T	2,4-D	7.222	7.796	2090.5E6	1935.4E6	695.321	686.362
10) T	Pentachlo...	7.442	8.214	23548.6E6	22425.6E6	713.175	705.865
11) T	2,4,5-TP ...	7.969	8.578	9370.4E6	9283.5E6	703.308	704.869
12) T	2,4,5-T	8.229	8.953	9810.6E6	8591.7E6	683.588	710.952
13) T	2,4-DB	8.734	9.457	1549.0E6	1205.1E6	704.485	713.682
14) T	DINOSEB	9.777	9.781	6935.3E6	6367.9E6	674.363	681.253
15) T	Picloram	9.617	10.750	12304.6E6	11853.2E6	660.706	653.110
16) T	DCPA	10.046	10.706	12005.8E6	11012.5E6	706.593	715.556

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

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

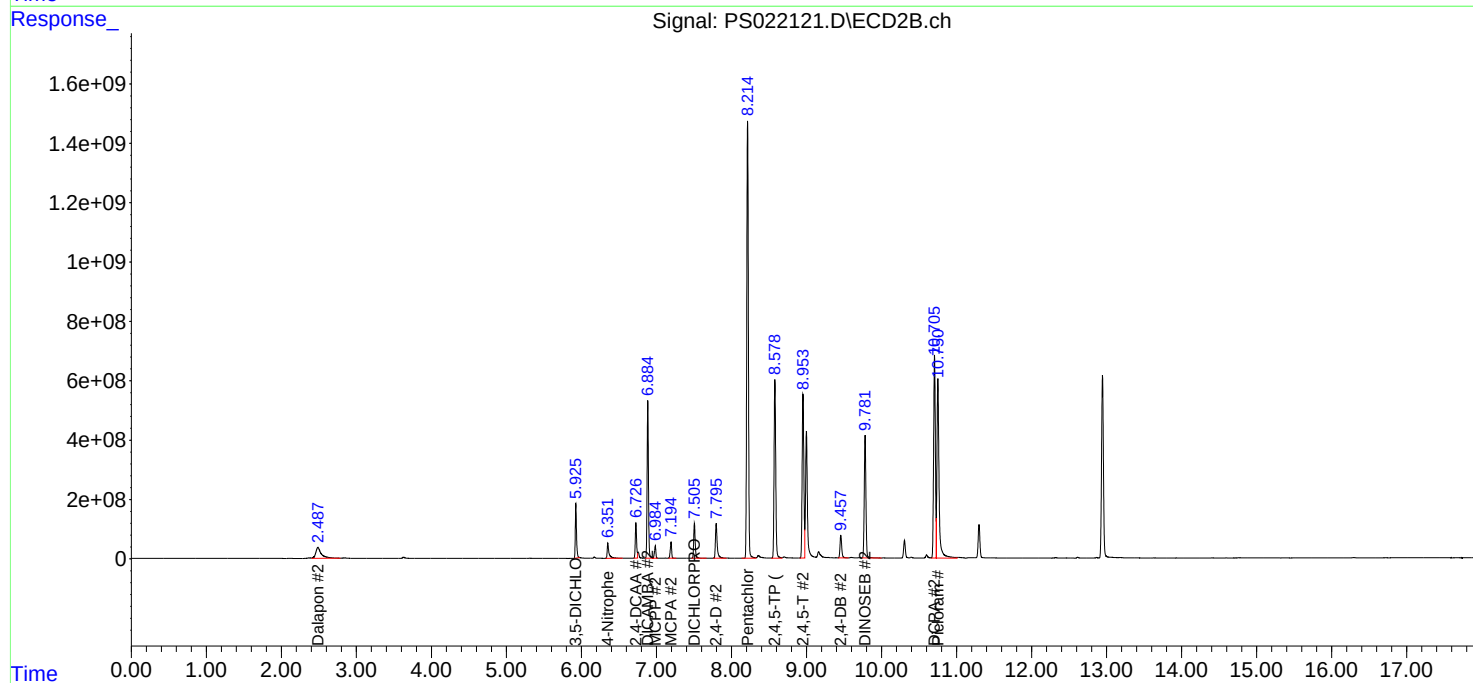
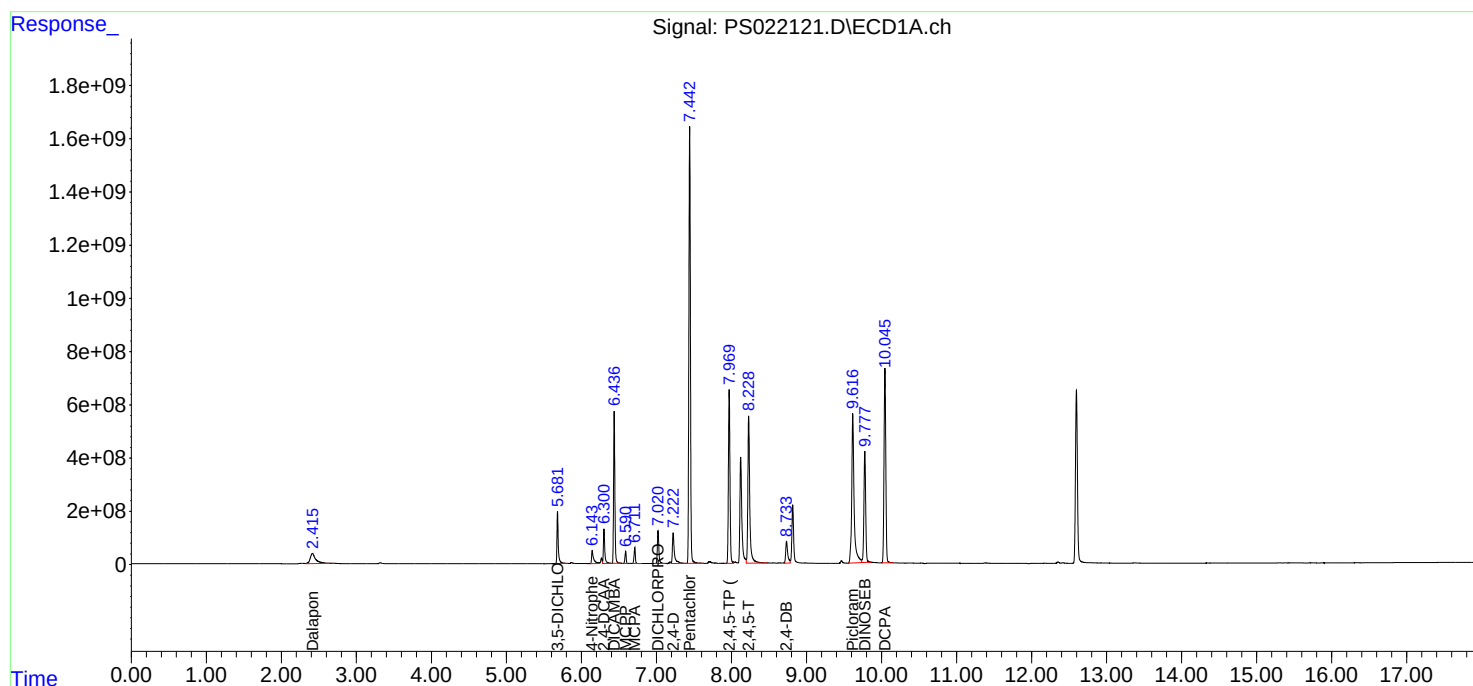
Instrument :
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ClientSampleId :
HSTDCCC750

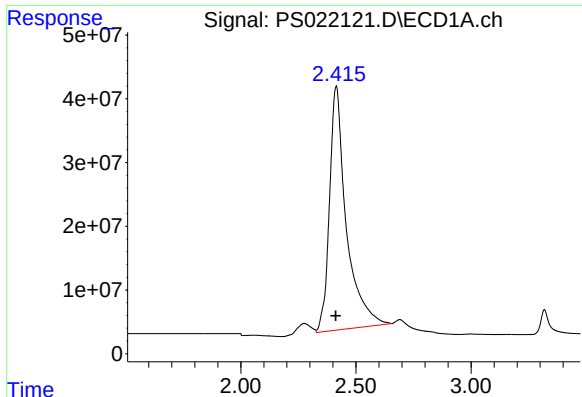
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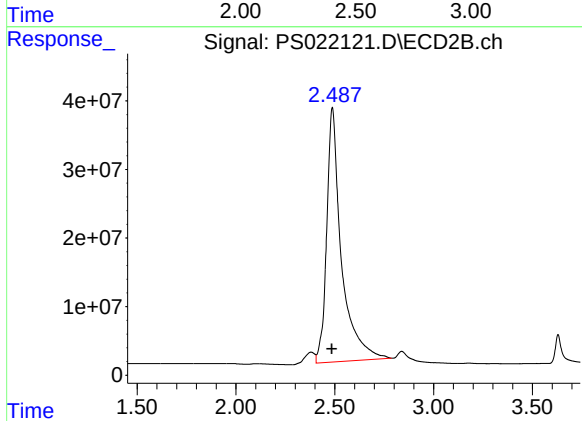
#1 Dalapon

R.T.: 2.415 min
Delta R.T.: 0.003 min
Response: 1945168940
Conc: 626.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

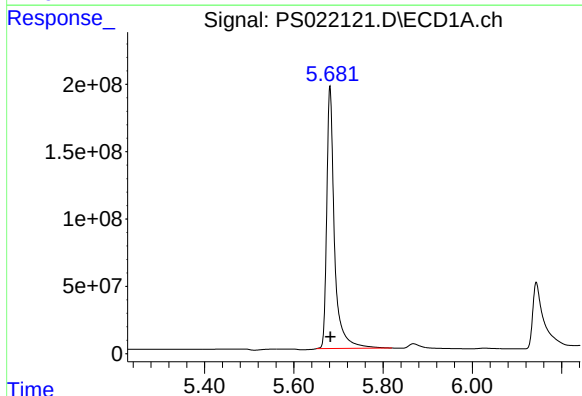
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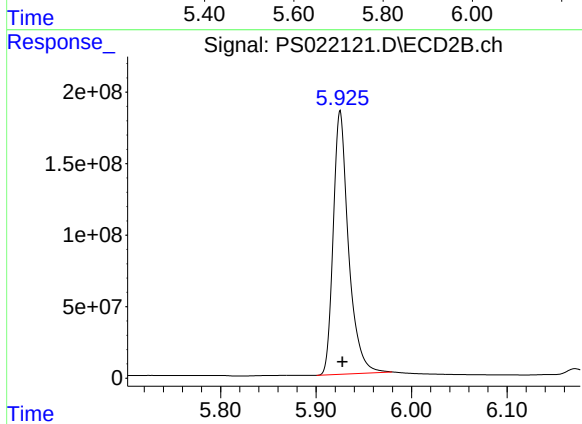
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.003 min
Response: 1919228670
Conc: 616.79 ng/ml



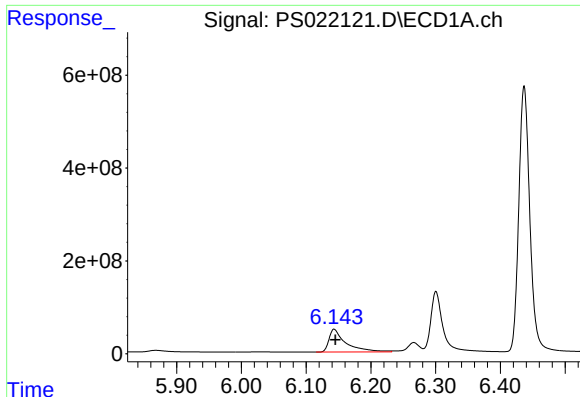
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 2349351481
Conc: 682.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 2058743370
Conc: 688.95 ng/ml



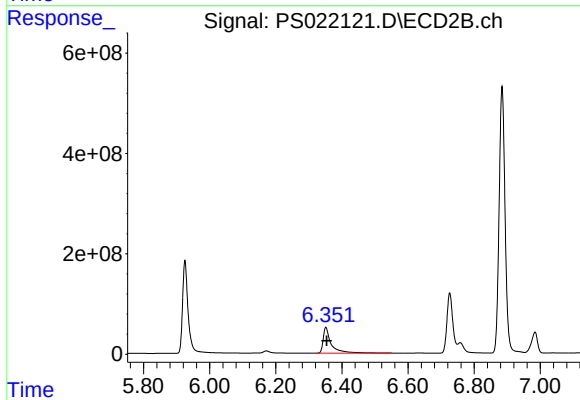
#3 4-Nitrophenol

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 898972568
Conc: 667.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

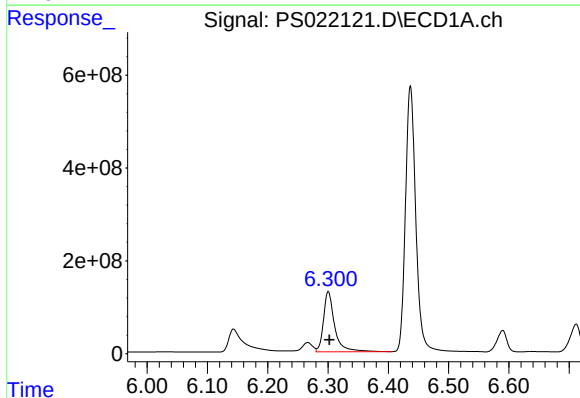
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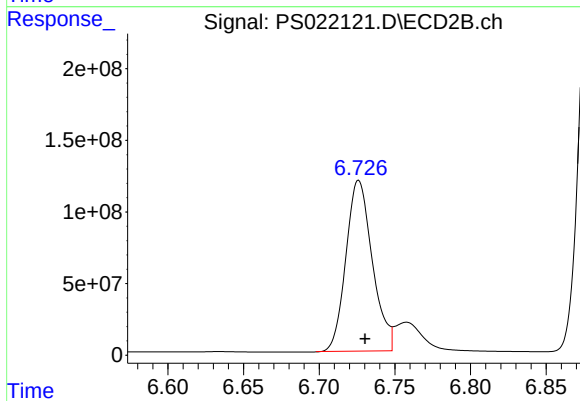
#3 4-Nitrophenol

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 876360170
Conc: 656.25 ng/ml



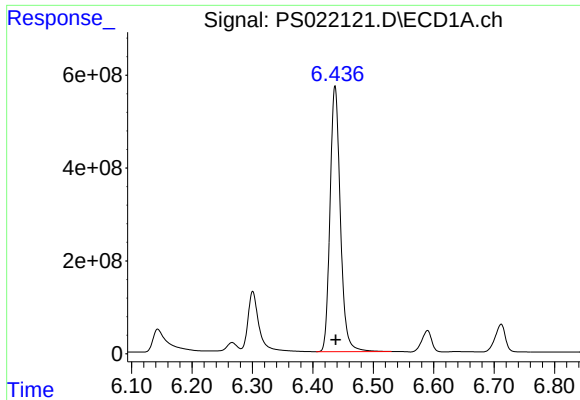
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 1666762900
Conc: 731.24 ng/ml



#4 2,4-DCAA

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 1447612086
Conc: 715.14 ng/ml m



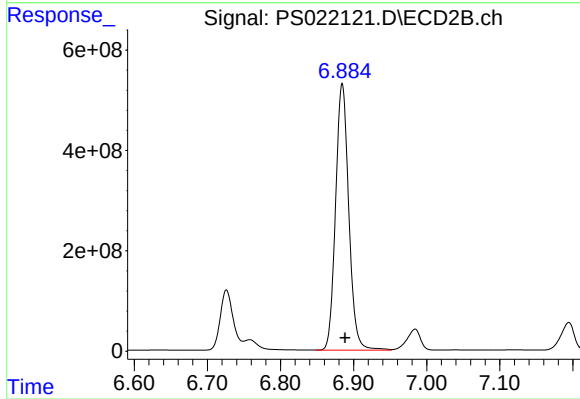
#5 DICAMBA

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 6776799424
Conc: 700.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

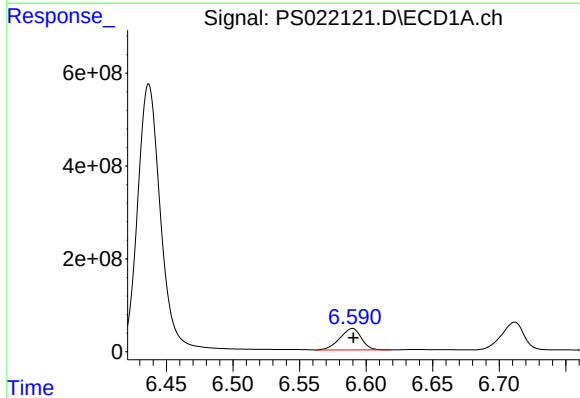
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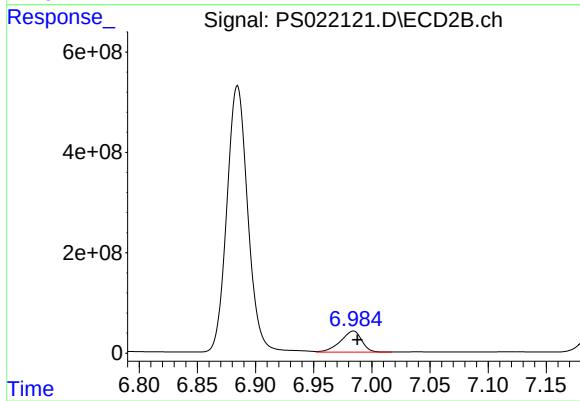
#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.004 min
Response: 6660350709
Conc: 704.98 ng/ml



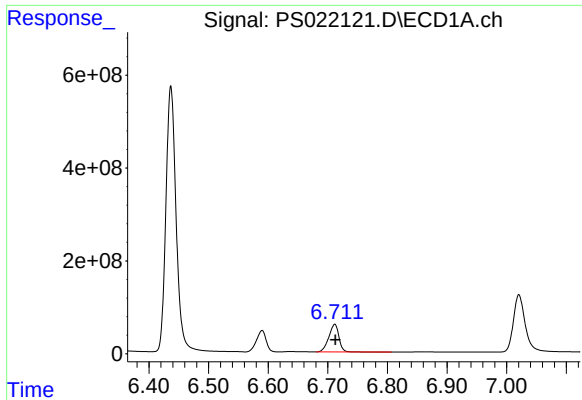
#6 MCPP

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 517727137
Conc: 71.90 ug/ml



#6 MCPP

R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 534764581
Conc: 71.66 ug/ml



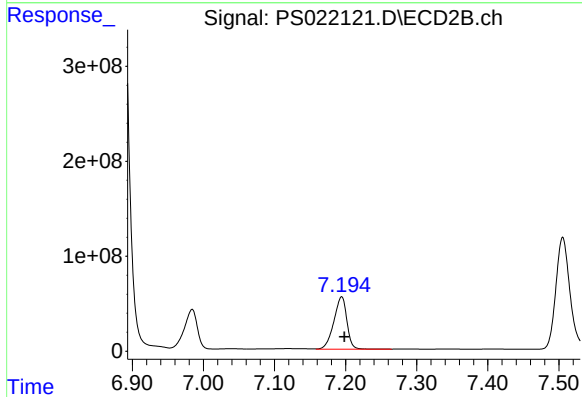
#7 MCPA

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 701242484
Conc: 70.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

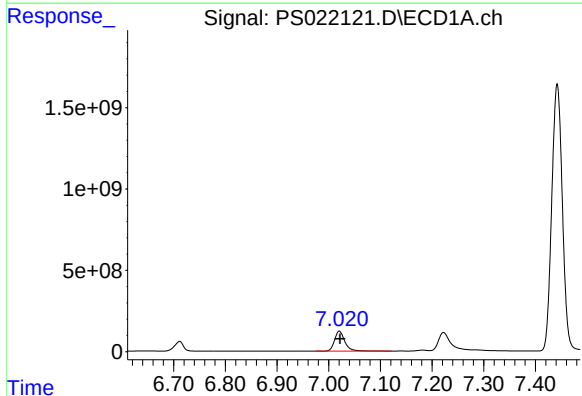
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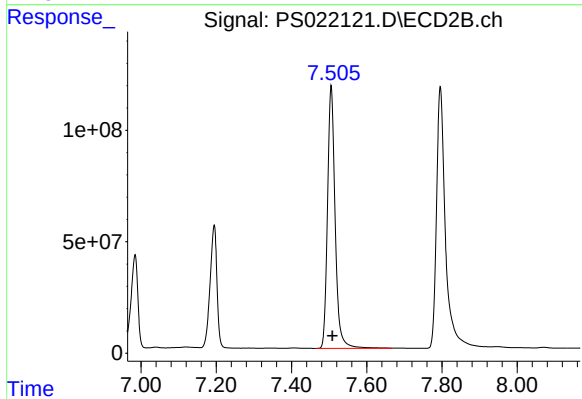
#7 MCPA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 703272224
Conc: 70.01 ug/ml



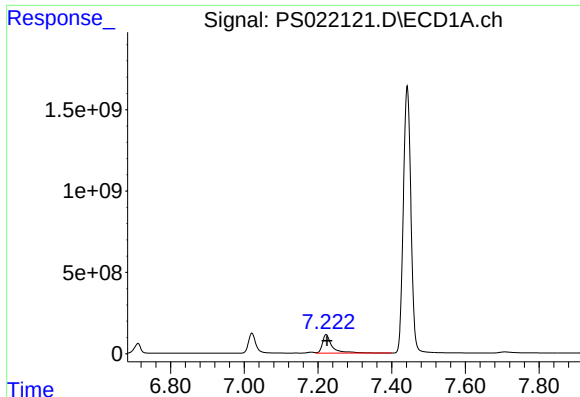
#8 DICHLORPROP

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 1701022399
Conc: 688.04 ng/ml



#8 DICHLORPROP

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 1661062563
Conc: 694.28 ng/ml



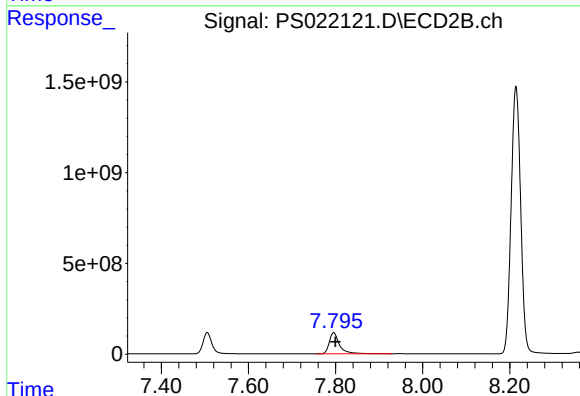
#9 2,4-D

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 2090460127
Conc: 695.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

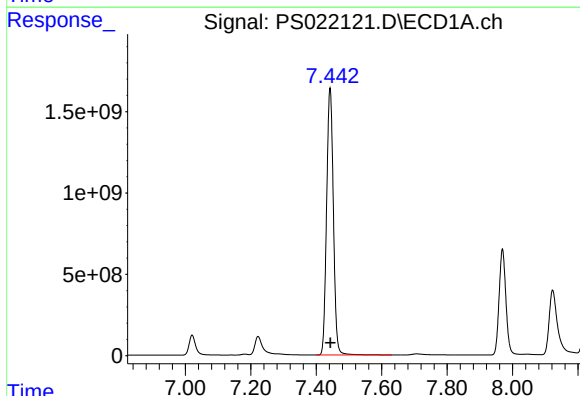
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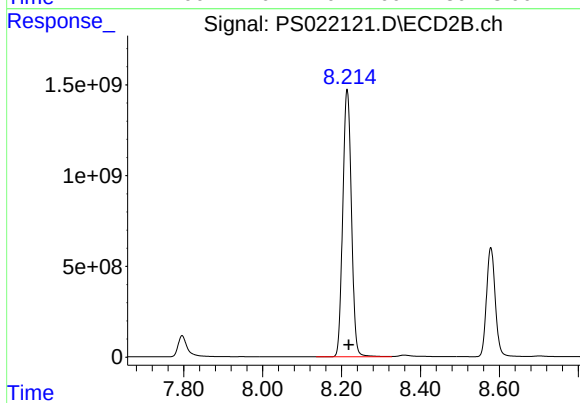
#9 2,4-D

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 1935365164
Conc: 686.36 ng/ml



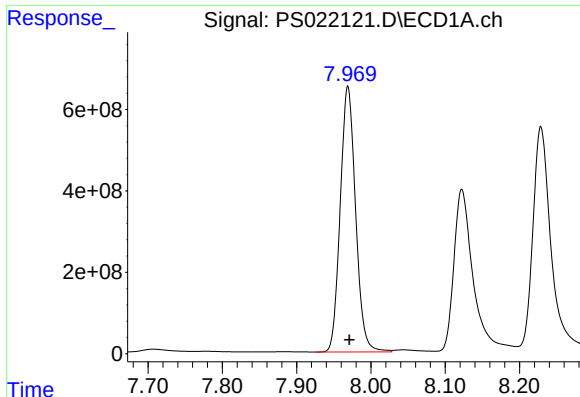
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 23548582946
Conc: 713.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 22425611024
Conc: 705.86 ng/ml



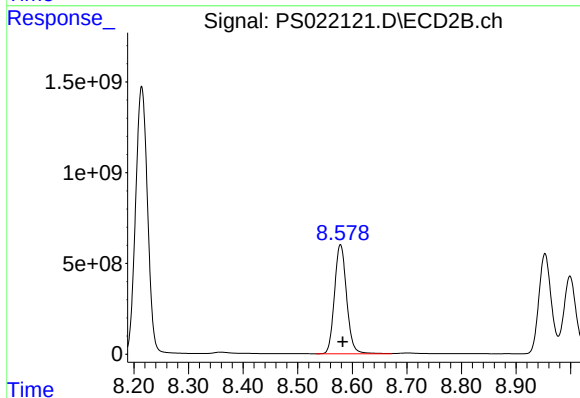
#11 2,4,5-TP (SILVEX)

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 9370387073
Conc: 703.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

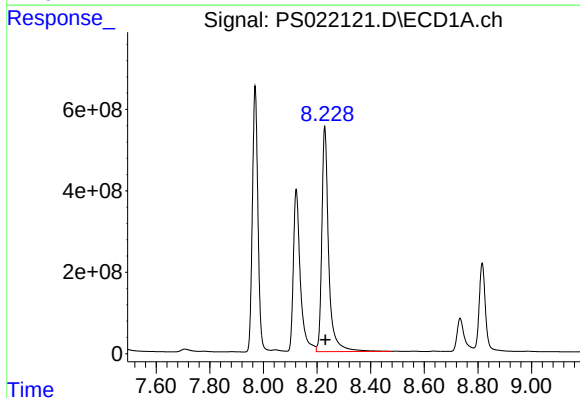
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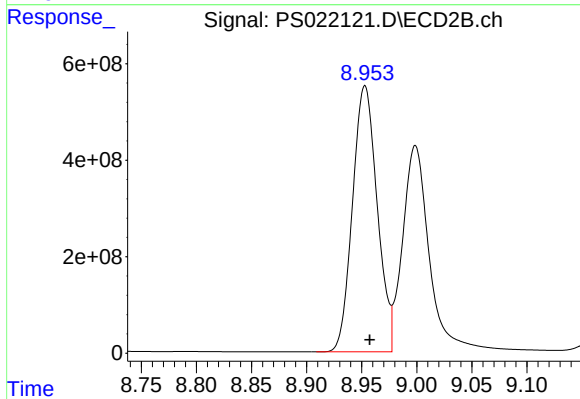
#11 2,4,5-TP (SILVEX)

R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 9283541414
Conc: 704.87 ng/ml



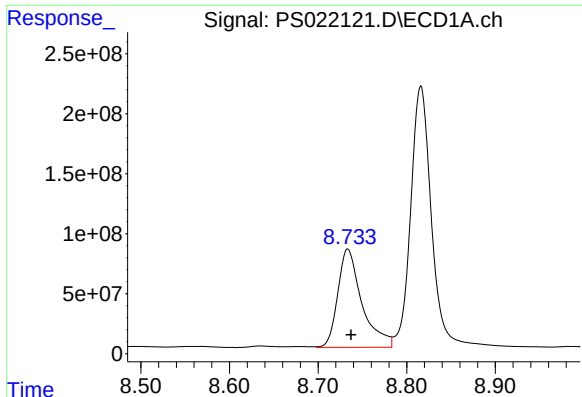
#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 9810556647
Conc: 683.59 ng/ml



#12 2,4,5-T

R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 8591727422
Conc: 710.95 ng/ml



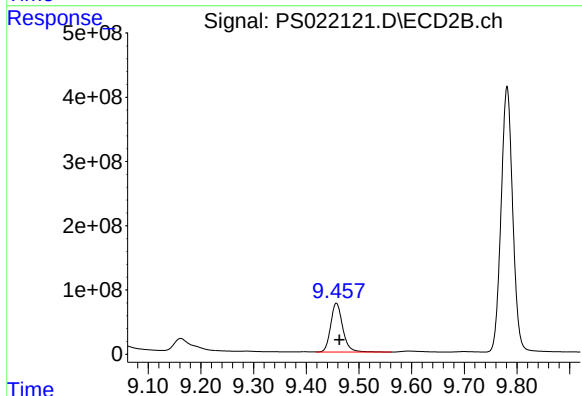
#13 2,4-DB

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 1548950797
Conc: 704.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

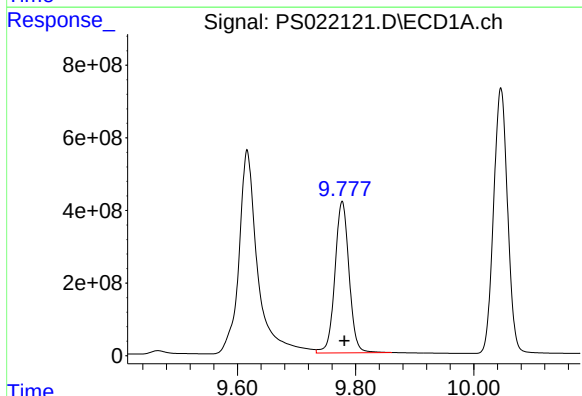
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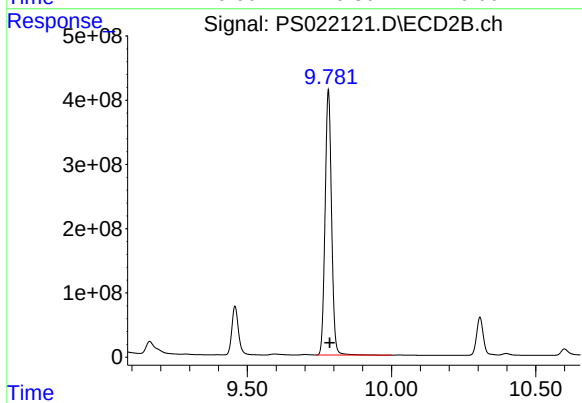
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: -0.006 min
Response: 1205126332
Conc: 713.68 ng/ml



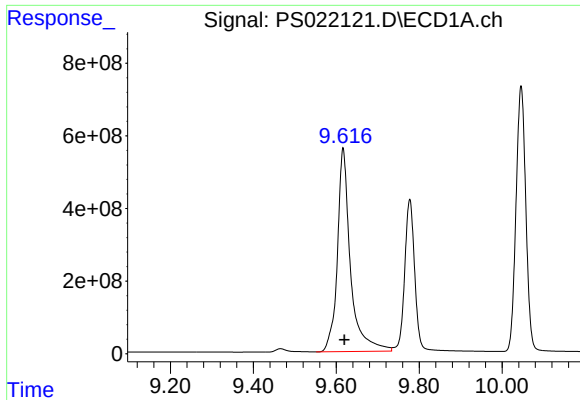
#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 6935267998
Conc: 674.36 ng/ml



#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 6367894706
Conc: 681.25 ng/ml



#15 Picloram

R.T.: 9.617 min
Delta R.T.: -0.003 min
Response: 12304642731
Conc: 660.71 ng/ml

Instrument :

ECD_S

ClientSampleId :

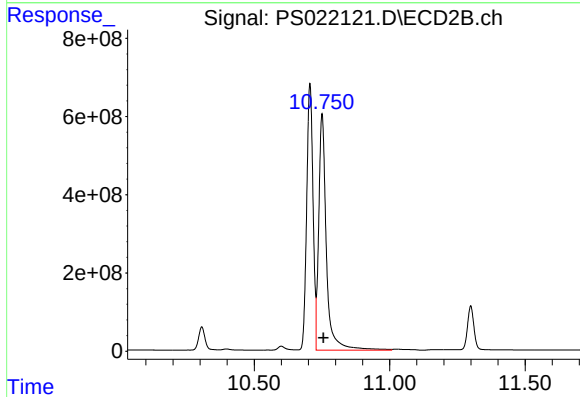
HSTDCCC750

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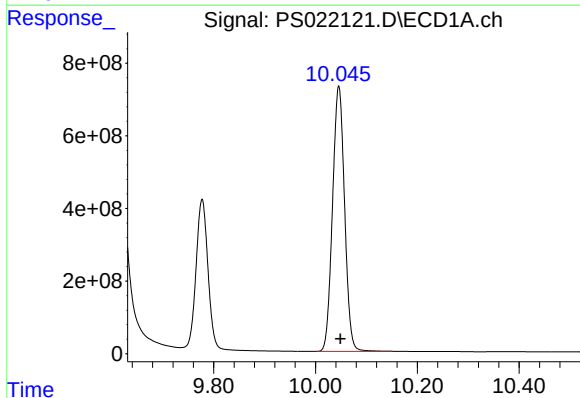
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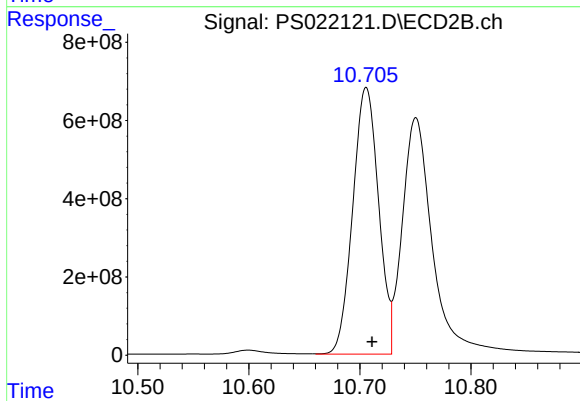
#15 Picloram

R.T.: 10.750 min
Delta R.T.: -0.005 min
Response: 11853234384
Conc: 653.11 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 12005811642
Conc: 706.59 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 11012473391
Conc: 715.56 ng/ml