

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS021984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 18:29
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2023
 Supervised By : Ankita Jodhani 02/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:50:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 01:41:50 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	6.311	6.735	494.3E6	429.4E6	216.867	214.249m
Target Compounds							
1) T	Dalapon	2.412	2.484	557.9E6	559.2E6	179.675	179.727
2) T	3,5-DICHL...	5.690	5.932	677.6E6	584.3E6	196.761	196.291m
3) T	4-Nitroph...	6.173	6.370	232.0E6	244.0E6	172.413	182.741
5) T	DICAMBA	6.441	6.890	1914.4E6	1850.4E6	197.919	195.857
6) T	MCPD	6.585	6.982	121.3E6	128.2E6	16.839	17.177
7) T	MCPA	6.705	7.190	177.2E6	182.4E6	17.699	18.161
8) T	DICHLORPROP	7.028	7.514	503.1E6	474.9E6	203.484	198.492
9) T	2,4-D	7.246	7.811	615.0E6	557.6E6	204.545	197.750
10) T	Pentachlo...	7.446	8.219	7402.3E6	7100.1E6	224.182	223.481
11) T	2,4,5-TP ...	7.977	8.586	2765.9E6	2723.2E6	207.597	206.765
12) T	2,4,5-T	8.244	8.963	3066.9E6	2338.0E6	213.696	193.469
13) T	2,4-DB	8.752	9.469	306.3E6	316.5E6	139.287	187.417 #
14) T	DINOSEB	9.783	9.788	2161.0E6	1835.1E6	210.131	196.320
15) T	Picloram	9.638	10.767	3320.3E6	3368.4E6	182.175m	185.598
16) T	DCPA	10.051	10.712	3638.9E6	3319.6E6	214.163	215.699

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

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Acq On : 02 Feb 2023 18:29
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

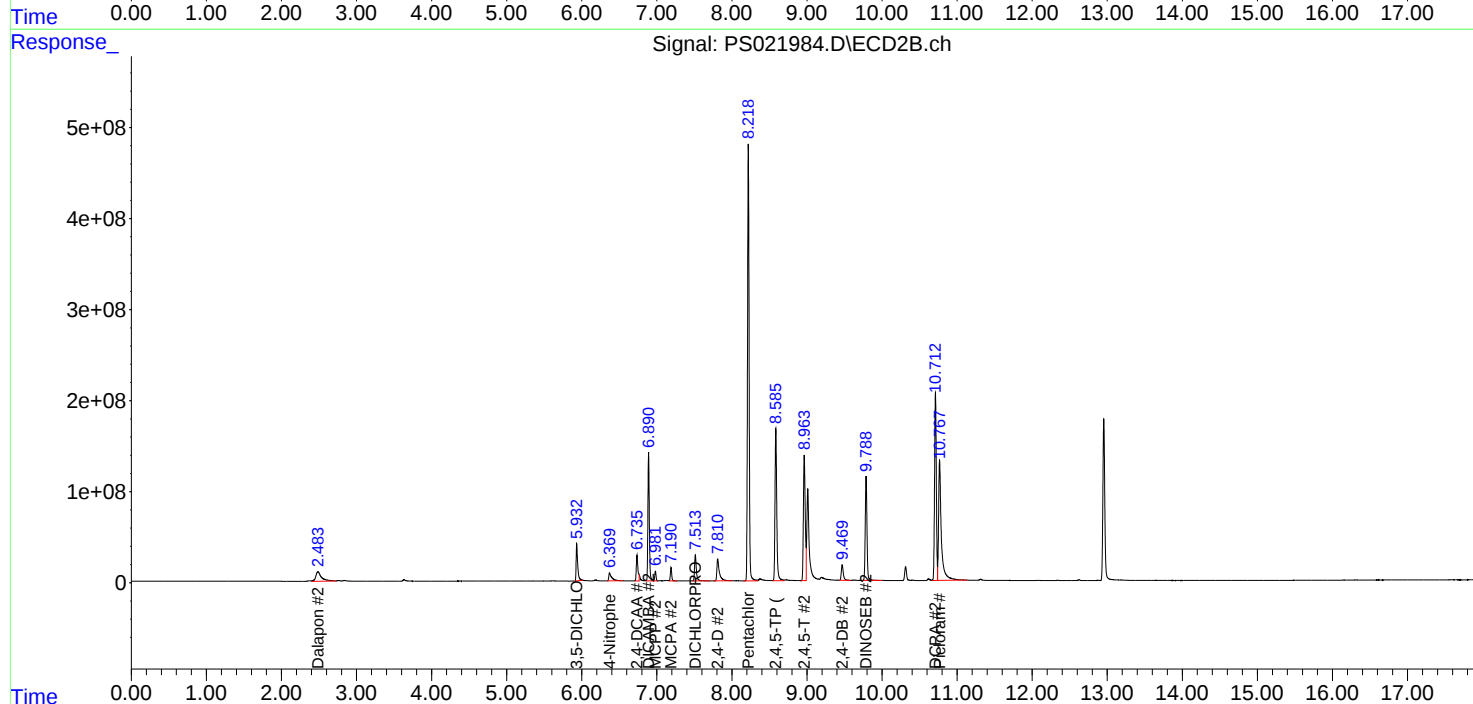
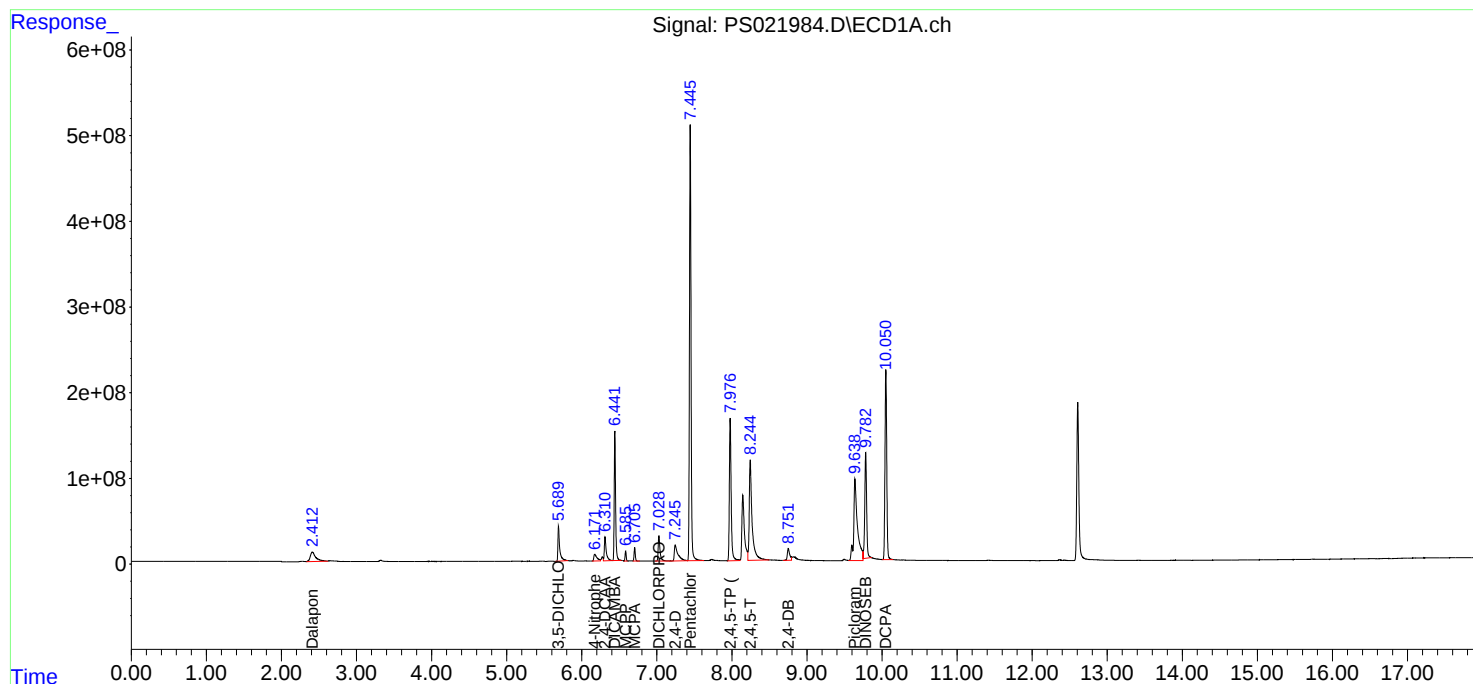
Instrument :
ECD_S
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HSTDICC200

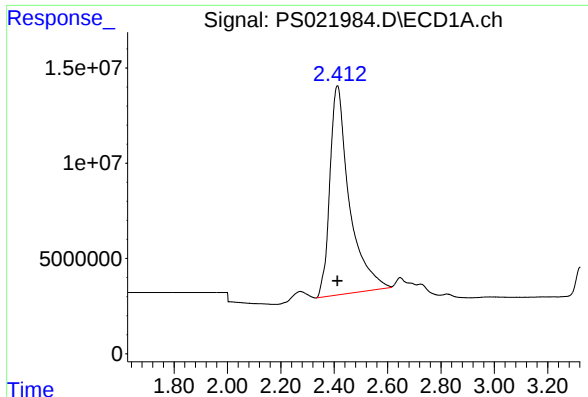
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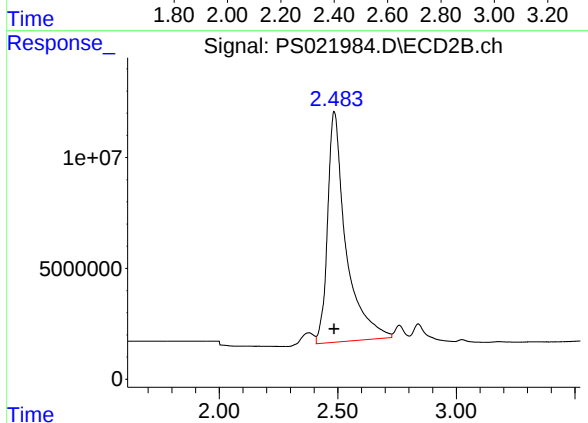
#1 Dalapon

R.T.: 2.412 min
Delta R.T.: 0.000 min
Response: 557867283
Conc: 179.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

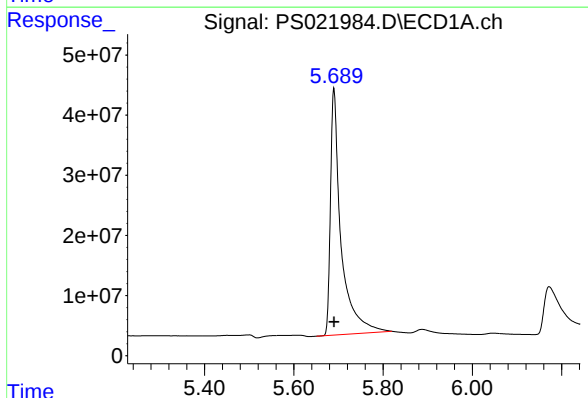
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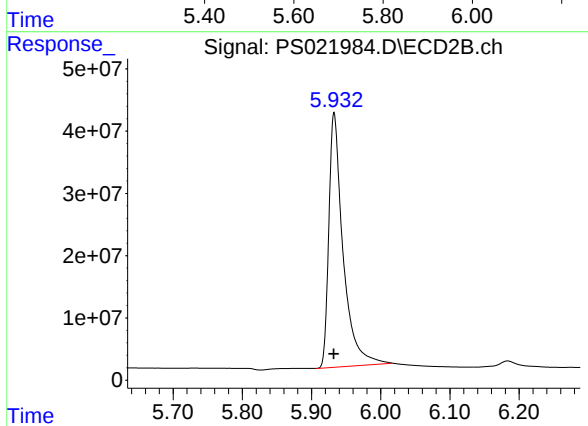
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.000 min
Response: 559244347
Conc: 179.73 ng/ml



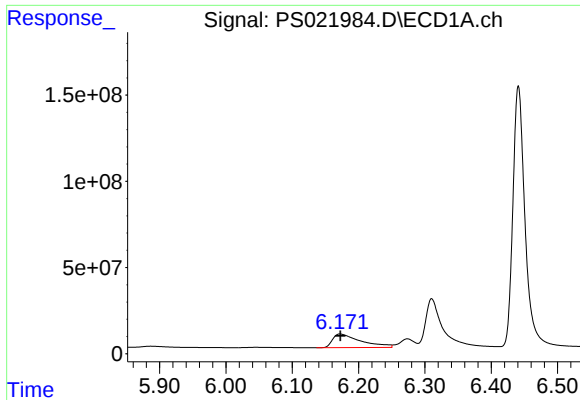
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 677571925
Conc: 196.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 584271068
Conc: 196.29 ng/ml m



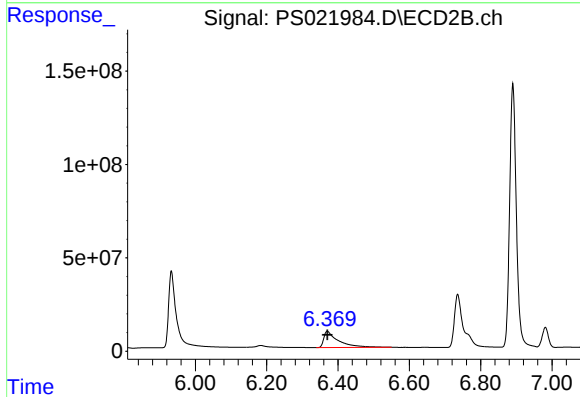
#3 4-Nitrophenol

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 232046053
Conc: 172.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

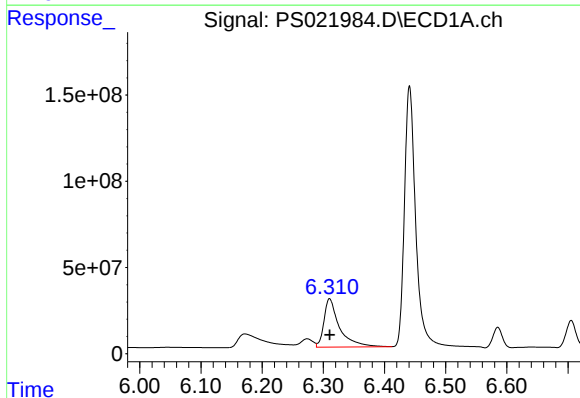
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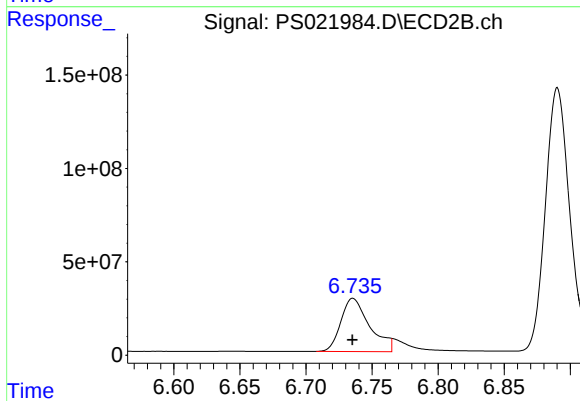
#3 4-Nitrophenol

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 244034812
Conc: 182.74 ng/ml



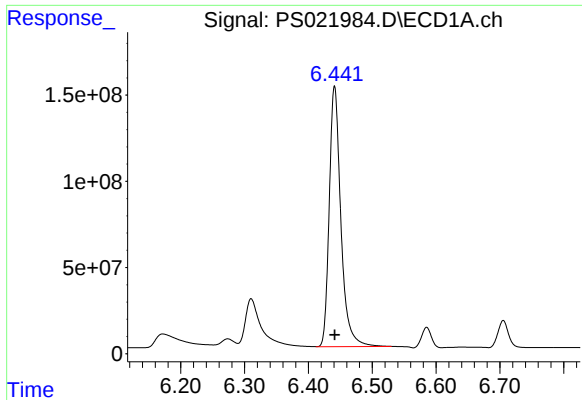
#4 2,4-DCAA

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 494319453
Conc: 216.87 ng/ml



#4 2,4-DCAA

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 429422597
Conc: 214.25 ng/ml m



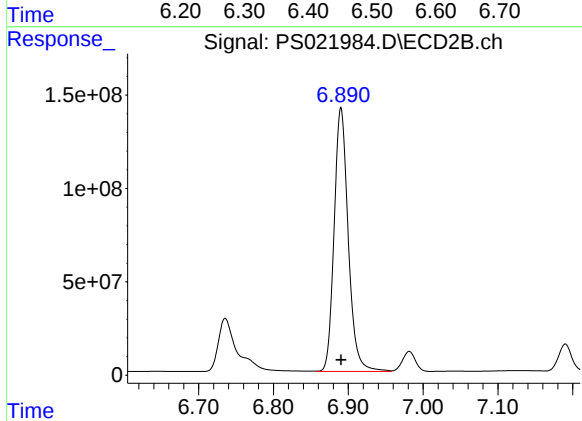
#5 DICAMBA

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1914405080
Conc: 197.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

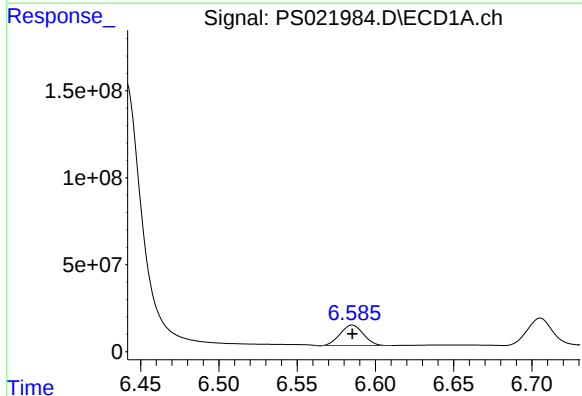
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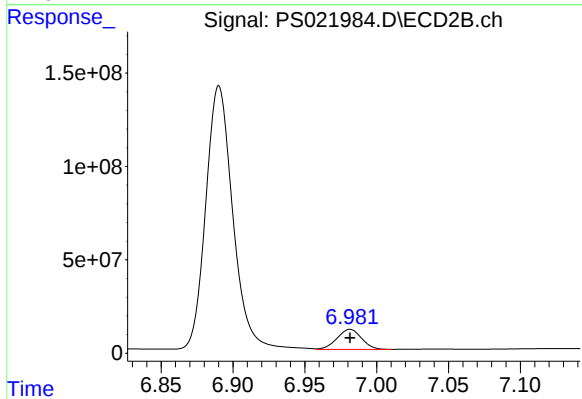
#5 DICAMBA

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1850376083
Conc: 195.86 ng/ml



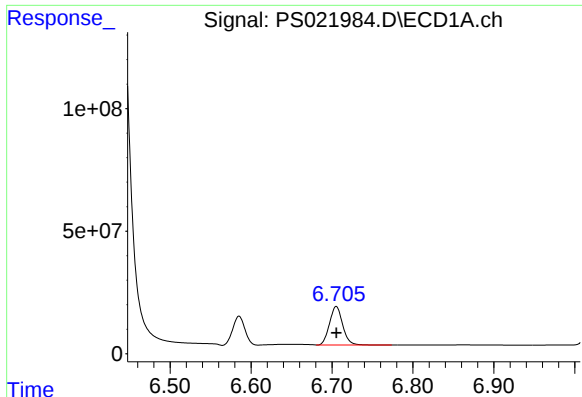
#6 MCP

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 121252800
Conc: 16.84 ug/ml



#6 MCP

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 128187759
Conc: 17.18 ug/ml



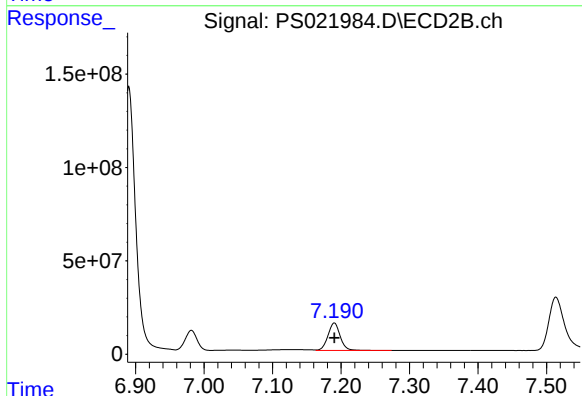
#7 MCPA

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 177243243
Conc: 17.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

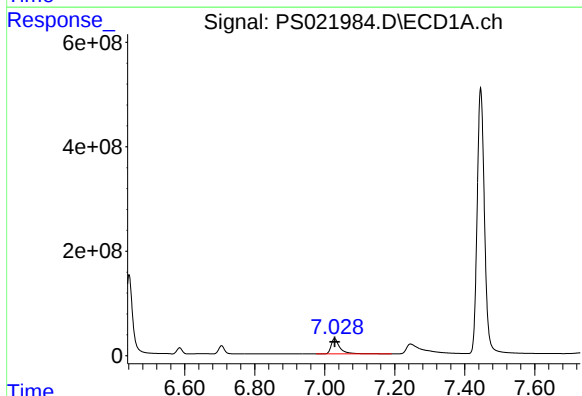
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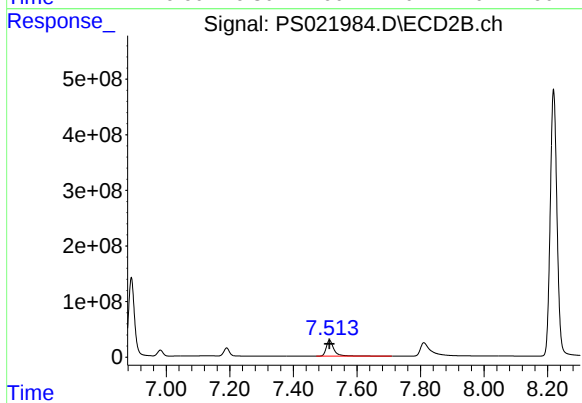
#7 MCPA

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 182424480
Conc: 18.16 ug/ml



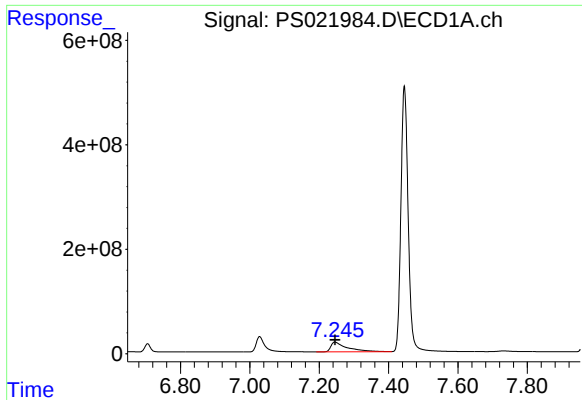
#8 DICHLORPROP

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 503072341
Conc: 203.48 ng/ml



#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 474892711
Conc: 198.49 ng/ml



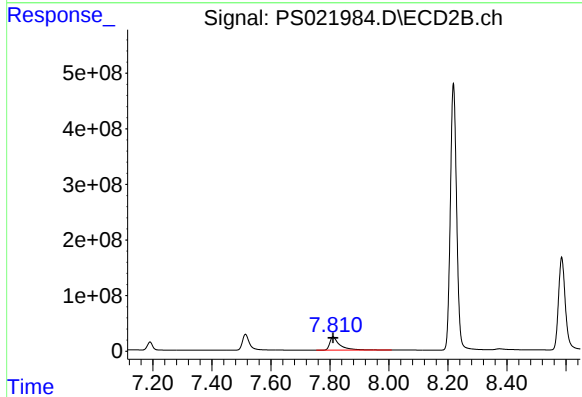
#9 2,4-D

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 614958588
Conc: 204.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

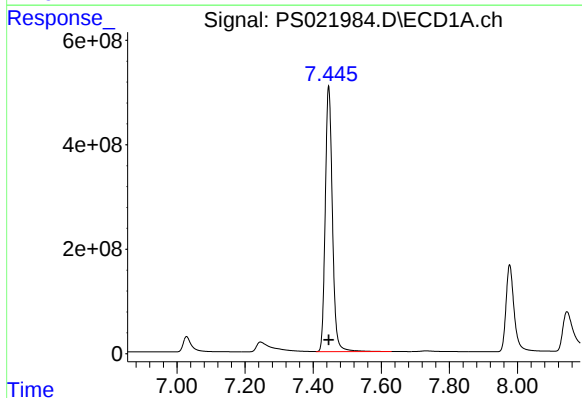
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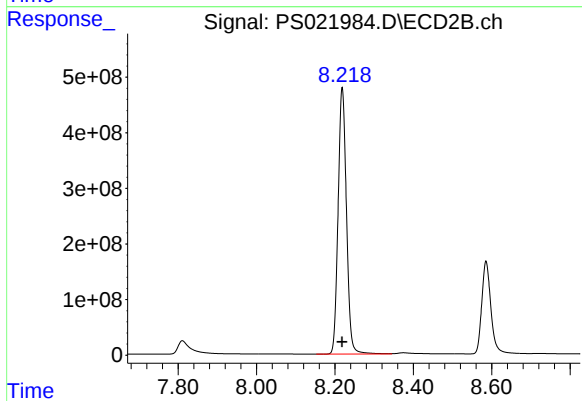
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 557605454
Conc: 197.75 ng/ml



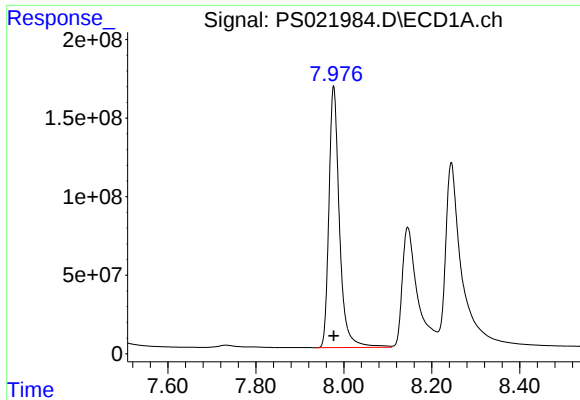
#10 Pentachlorophenol

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 7402342881
Conc: 224.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 7100082140
Conc: 223.48 ng/ml



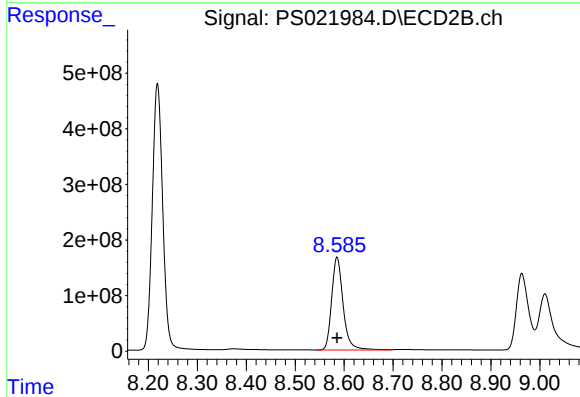
#11 2,4,5-TP (SILVEX)

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 2765880652
Conc: 207.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

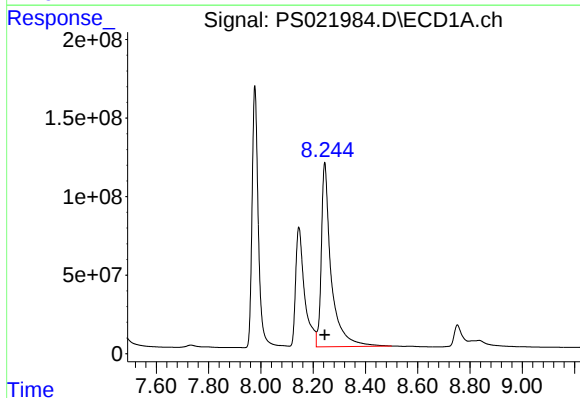
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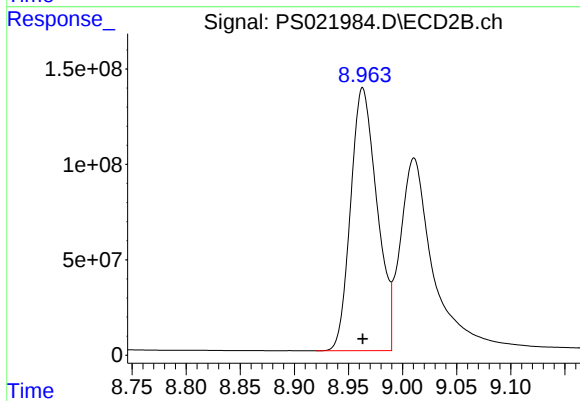
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 2723219564
Conc: 206.77 ng/ml



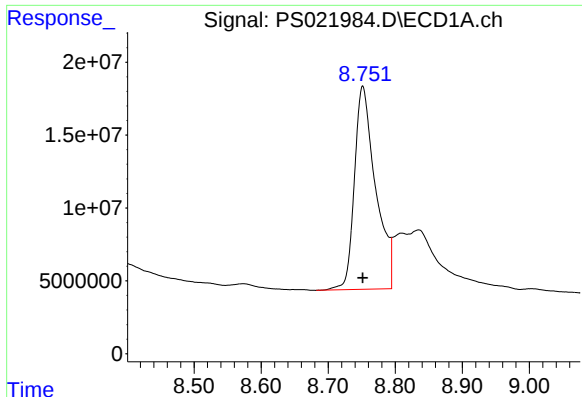
#12 2,4,5-T

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 3066867036
Conc: 213.70 ng/ml



#12 2,4,5-T

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 2338034061
Conc: 193.47 ng/ml



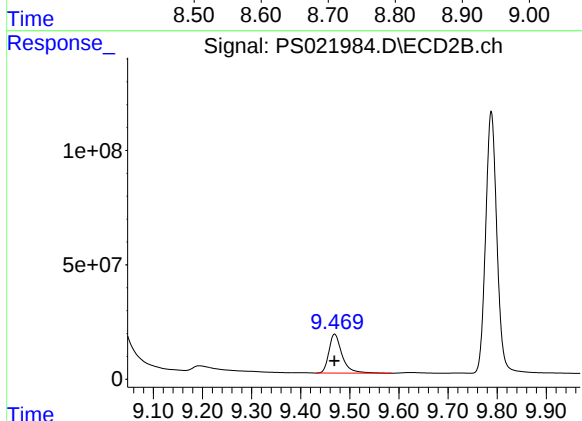
#13 2,4-DB

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 306250738
Conc: 139.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

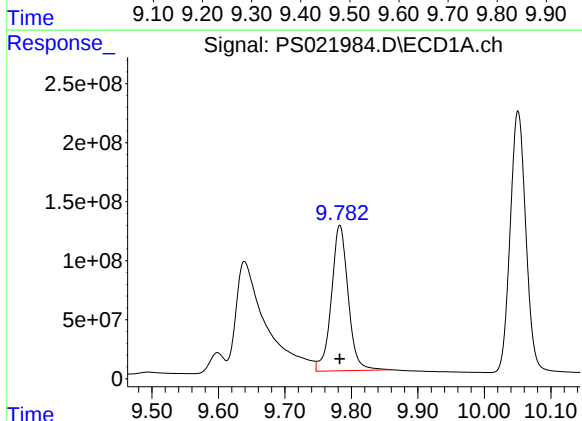
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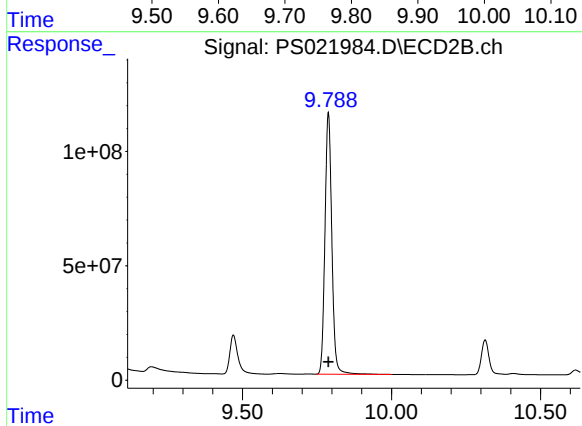
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 316473360
Conc: 187.42 ng/ml



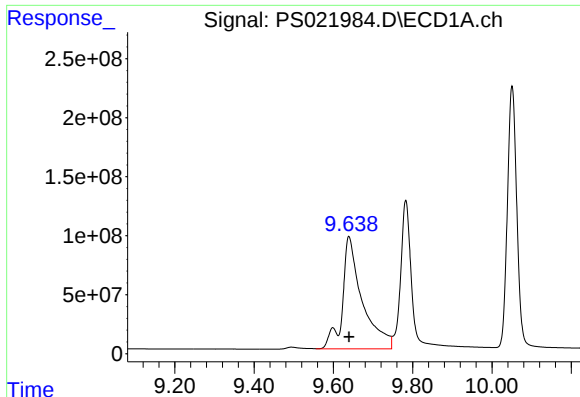
#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 2161021085
Conc: 210.13 ng/ml



#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: 0.000 min
Response: 1835065983
Conc: 196.32 ng/ml



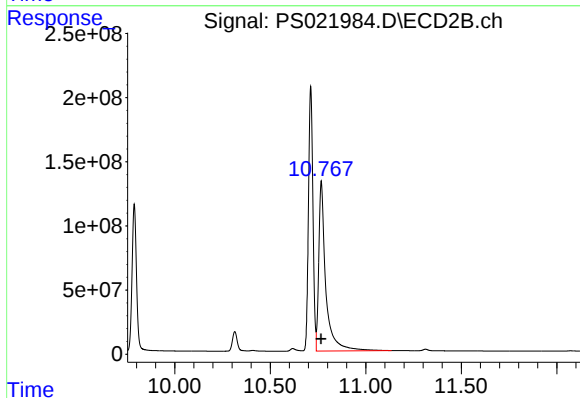
#15 Picloram

R.T.: 9.638 min
Delta R.T.: -0.001 min
Response: 3320336259
Conc: 182.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

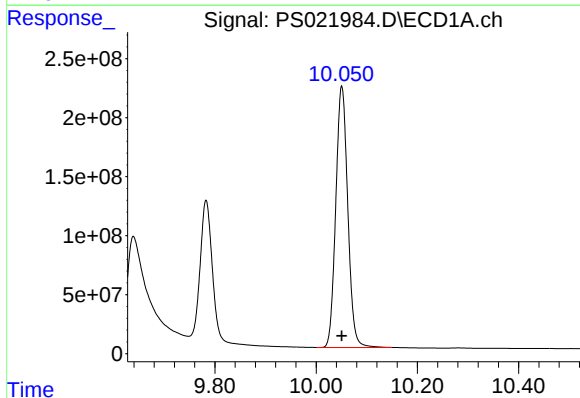
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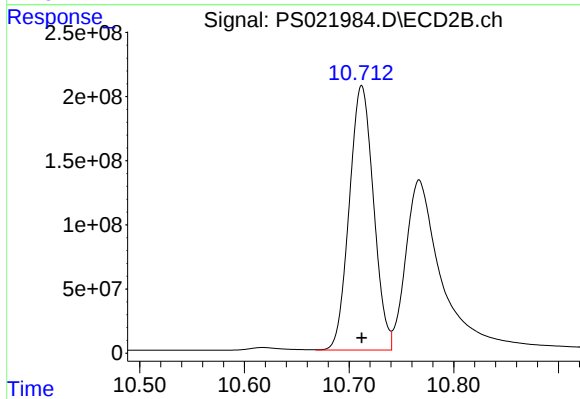
#15 Picloram

R.T.: 10.767 min
Delta R.T.: 0.000 min
Response: 3368397381
Conc: 185.60 ng/ml



#16 DCPA

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 3638867791
Conc: 214.16 ng/ml



#16 DCPA

R.T.: 10.712 min
Delta R.T.: 0.000 min
Response: 3319625426
Conc: 215.70 ng/ml