

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042721\
 Data File : PS014828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 06:22
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 09:38:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.157	6.884	1199.4E6	363.1E6	788.448	780.200m
Target Compounds							
1) T	Dalapon	3.008	2.605	1189.7E6	415.5E6	659.805	638.400
2) T	3,5-DICHL...	6.383	6.047	1522.6E6	529.8E6	734.842	722.474
3) T	4-Nitroph...	6.992	6.501	593.0E6	195.7E6	729.738	693.159
5) T	DICAMBA	7.345	7.050	4330.1E6	1492.1E6	744.209	737.735
6) T	MCPD	7.512	7.145	325.3E6	122.5E6	74.701	72.762
7) T	MCPA	7.660	7.361	458.1E6	174.7E6	73.617	71.946
8) T	DICHLORPROP	8.031	7.674	1037.6E6	373.9E6	741.470	740.735
9) T	2,4-D	8.261	7.972	1162.9E6	431.8E6	731.387	776.513
10) T	Pentachlo...	8.565	8.394	15527.9E6	5002.8E6	738.837	744.178
11) T	2,4,5-TP ...	9.110	8.755	6021.6E6	2033.8E6	735.554	744.533
12) T	2,4,5-T	9.396	9.135	6041.0E6	1962.0E6	734.368	750.132
13) T	2,4-DB	9.943	9.641	1139.5E6	255.6E6	748.828	736.870
14) T	DINOSEB	11.092	9.970	4640.2E6	1413.1E6	720.115	733.810
15) T	Picloram	10.920	10.956	7345.8E6	2495.8E6	656.564	665.569
16) T	DCPA	11.357	10.896	8944.9E6	3022.8E6	725.930	744.398

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

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Acq On : 28 Apr 2021 06:22
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

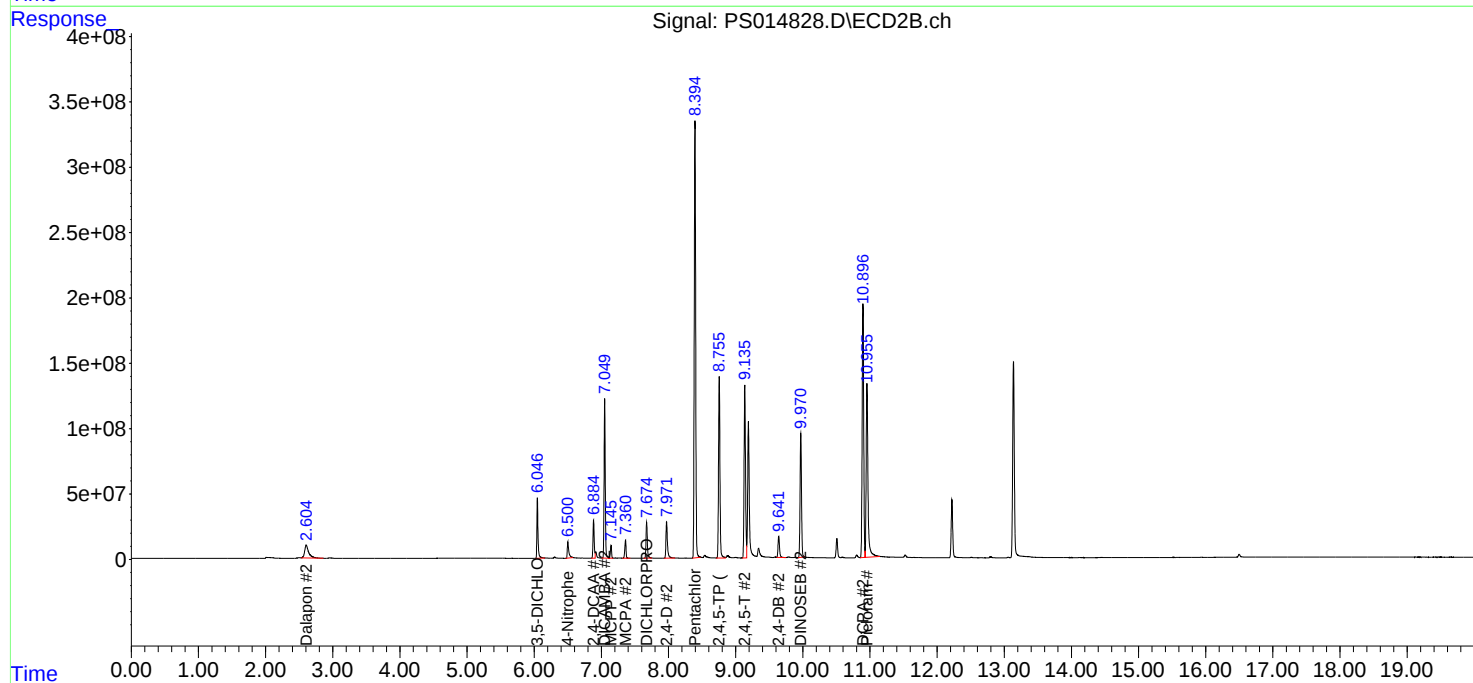
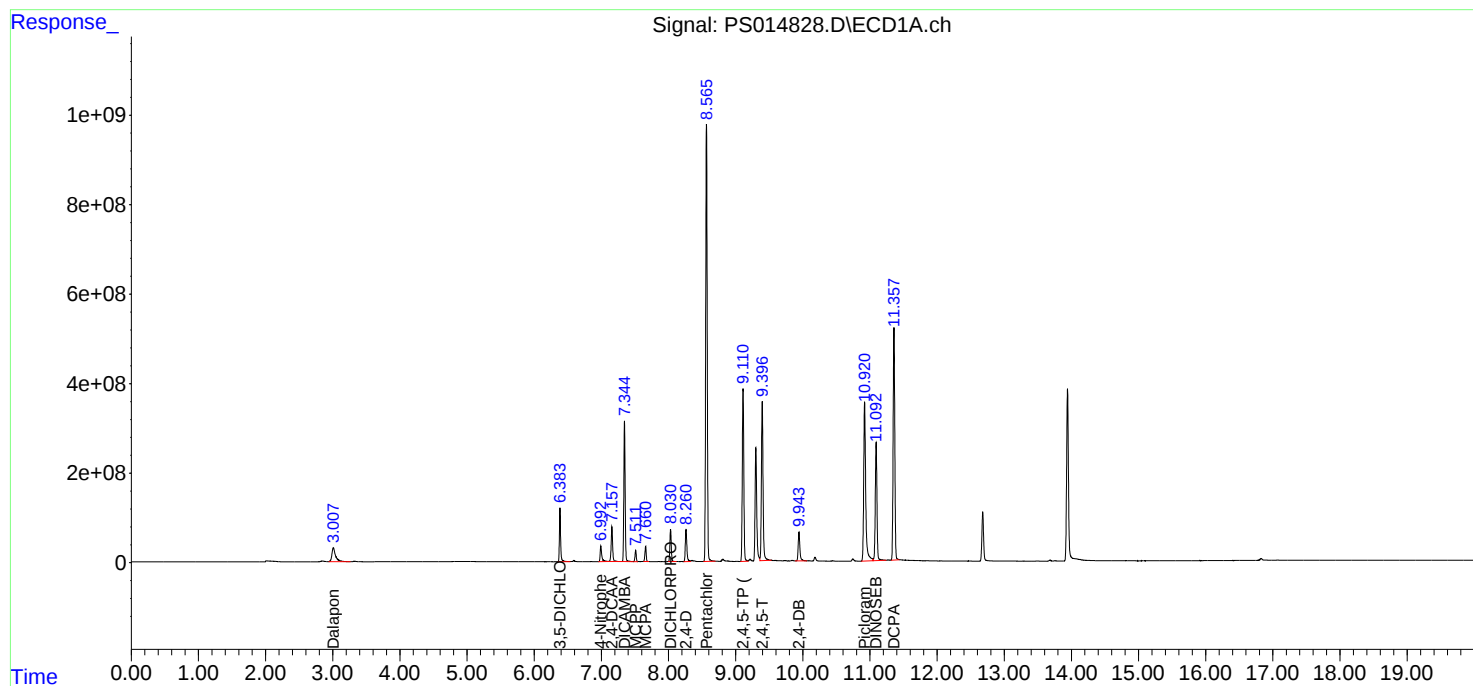
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

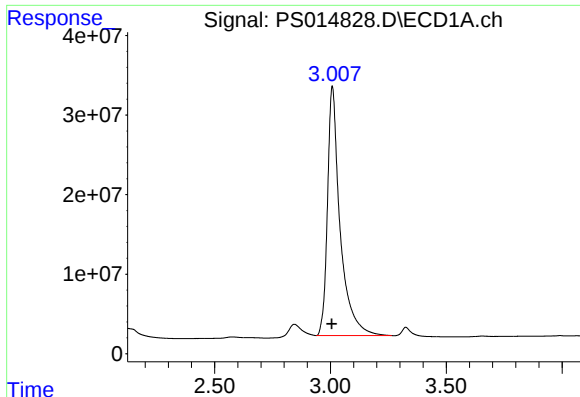
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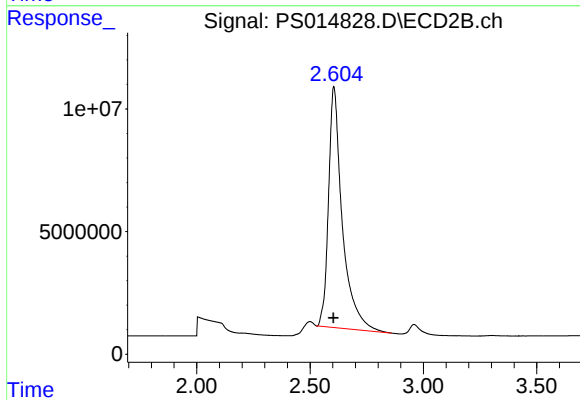
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: 0.002 min
Response: 1189741658
Conc: 659.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

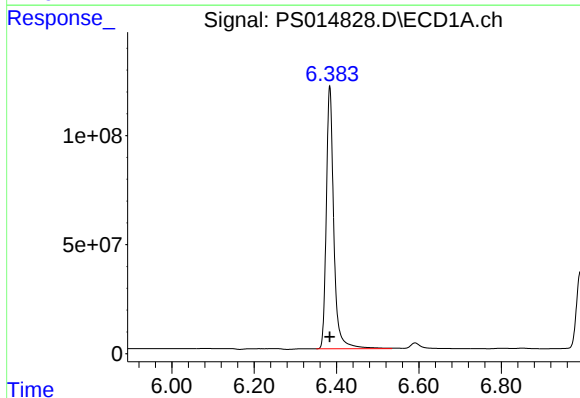
Manual Integrations
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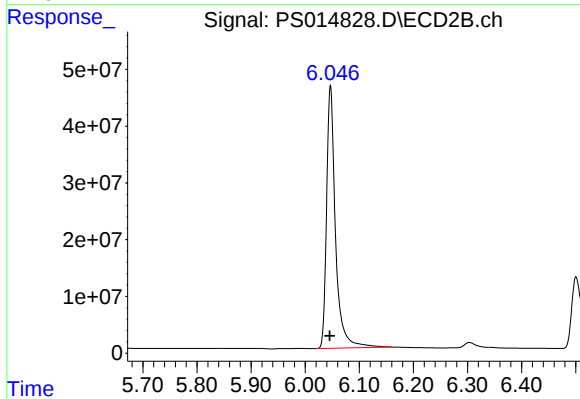
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.002 min
Response: 415486767
Conc: 638.40 ng/ml



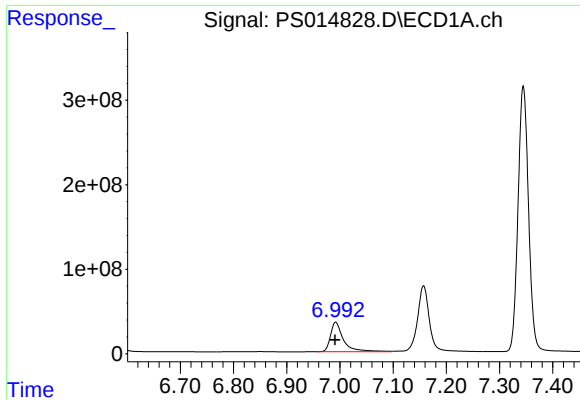
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1522595757
Conc: 734.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 529787608
Conc: 722.47 ng/ml



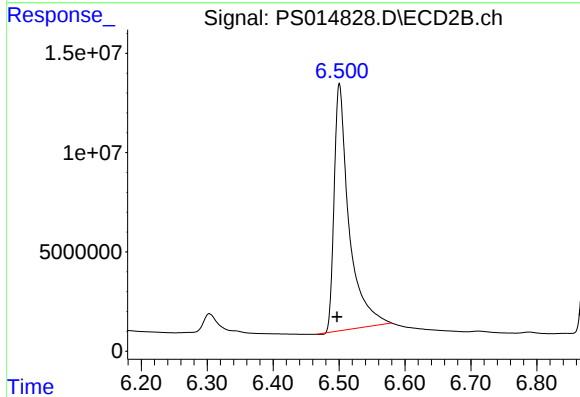
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 593001723
Conc: 729.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

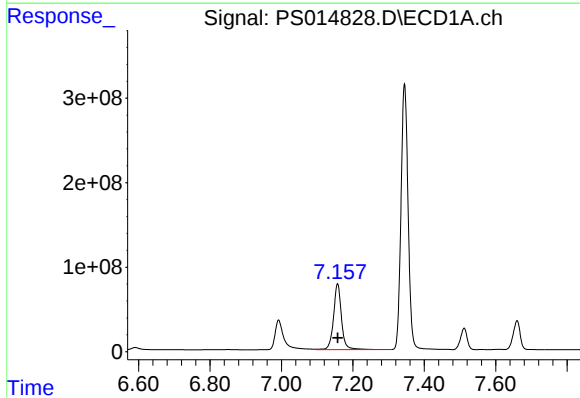
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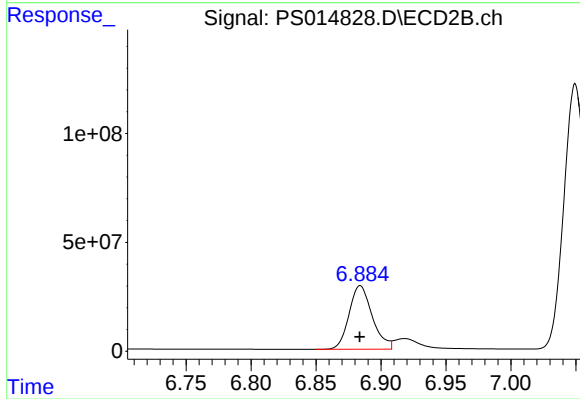
#3 4-Nitrophenol

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 195701624
Conc: 693.16 ng/ml



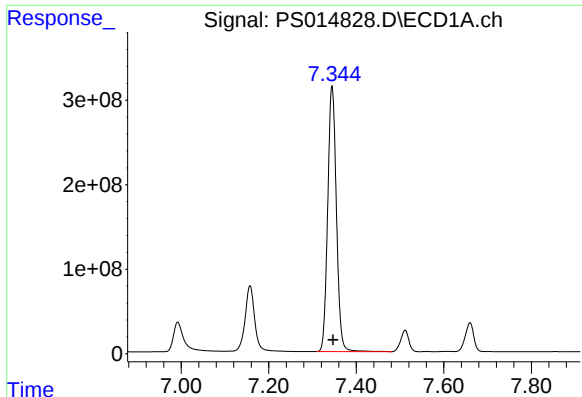
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 1199384087
Conc: 788.45 ng/ml



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 363147708
Conc: 780.20 ng/ml m



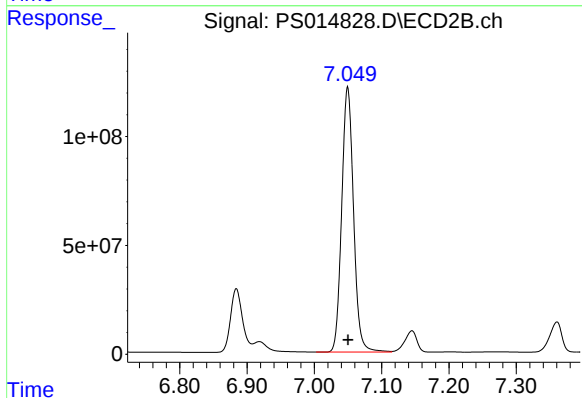
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 4330074462
Conc: 744.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

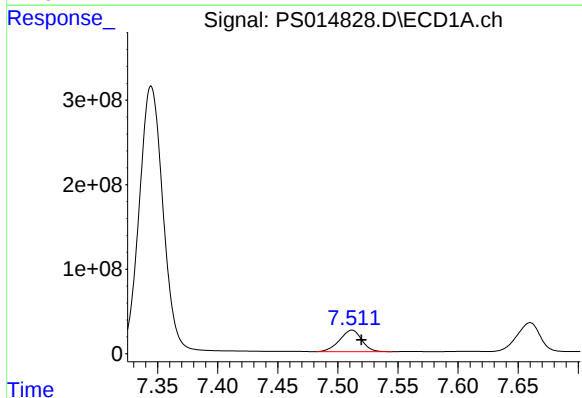
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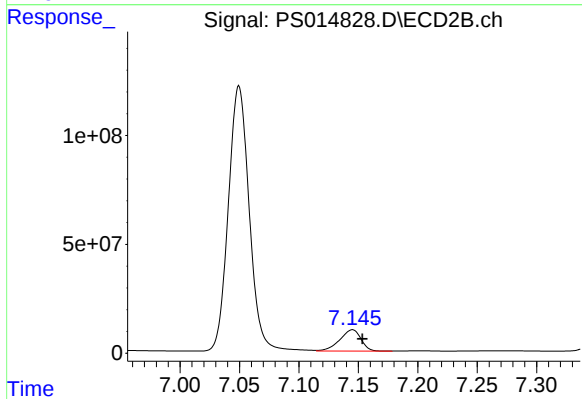
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1492089196
Conc: 737.74 ng/ml



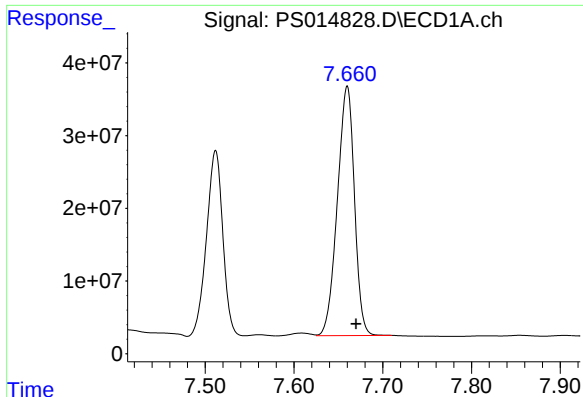
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 325262767
Conc: 74.70 ug/ml



#6 MCP

R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 122535556
Conc: 72.76 ug/ml



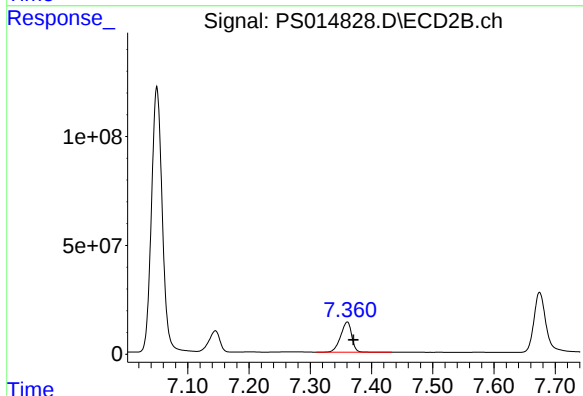
#7 MCPA

R.T.: 7.660 min
Delta R.T.: -0.010 min
Response: 458117492
Conc: 73.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

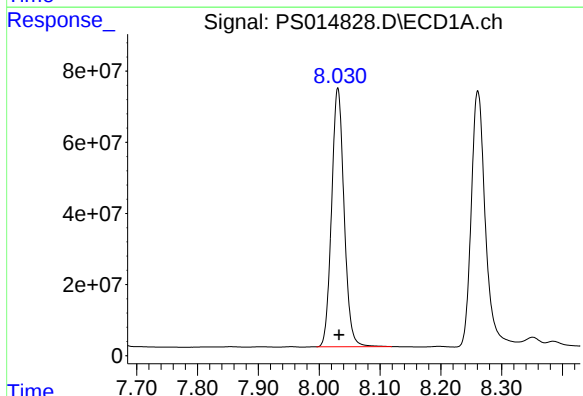
Manual Integrations
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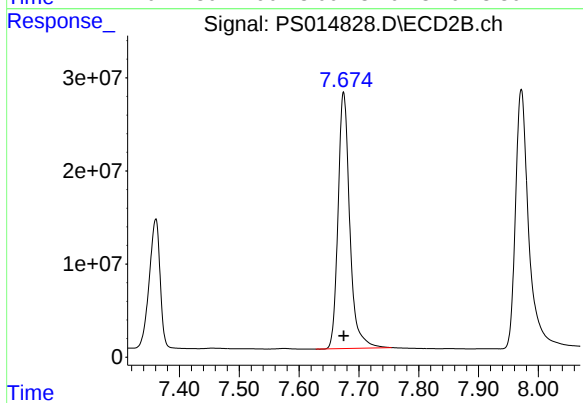
#7 MCPA

R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 174722453
Conc: 71.95 ug/ml



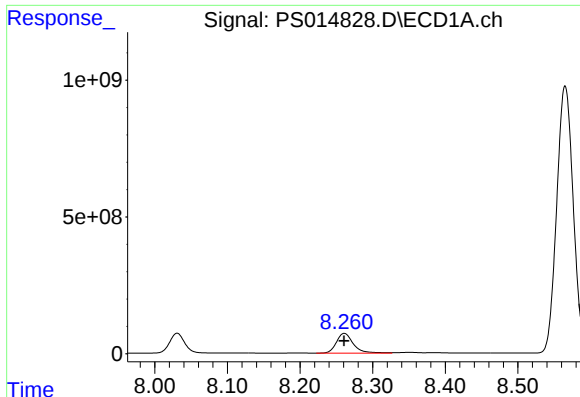
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 1037563094
Conc: 741.47 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 373938717
Conc: 740.74 ng/ml



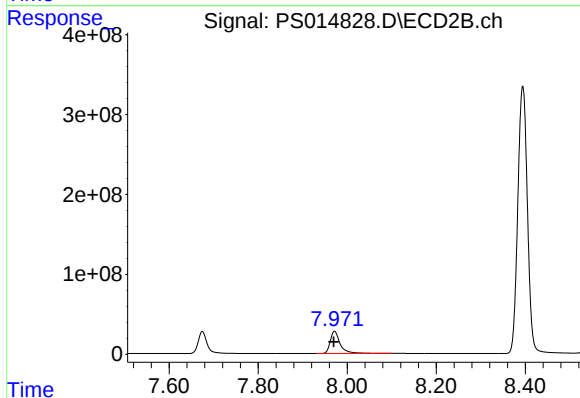
#9 2,4-D

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 1162894725
Conc: 731.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

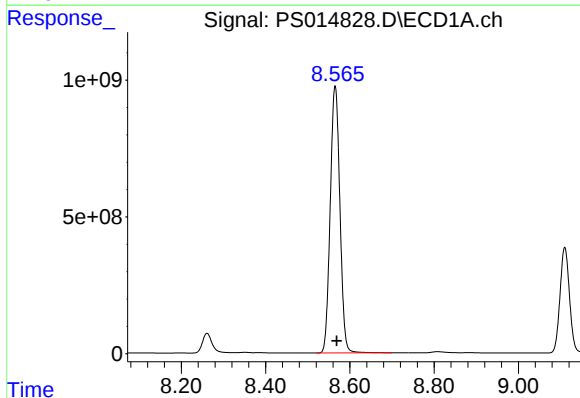
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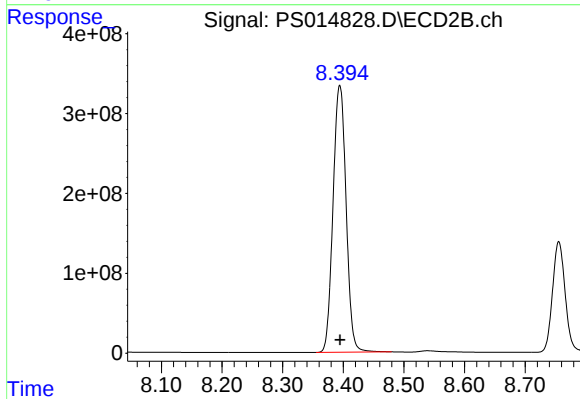
#9 2,4-D

R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 431814481
Conc: 776.51 ng/ml



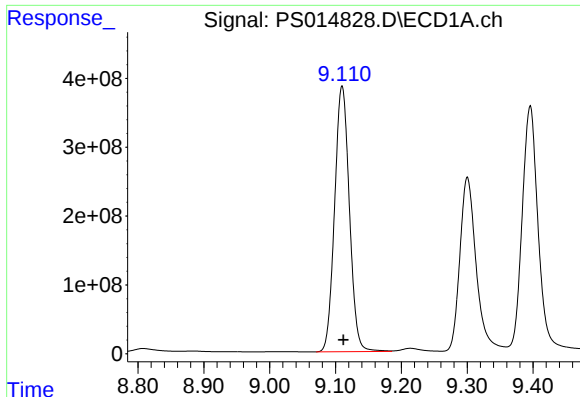
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 15527944128
Conc: 738.84 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 5002769377
Conc: 744.18 ng/ml



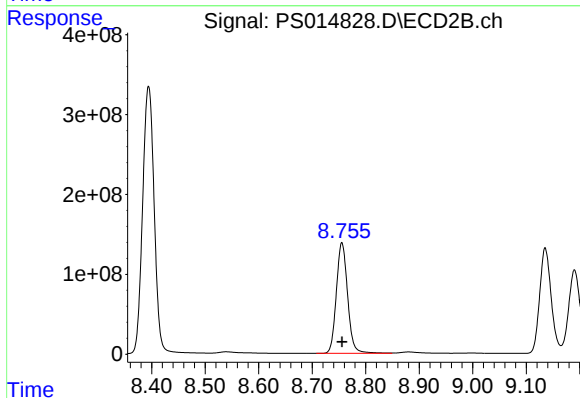
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 6021552968
Conc: 735.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

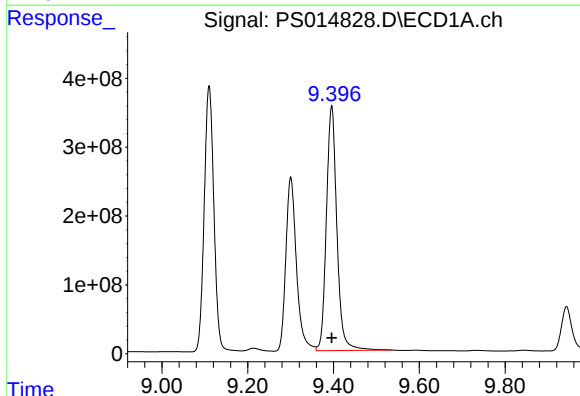
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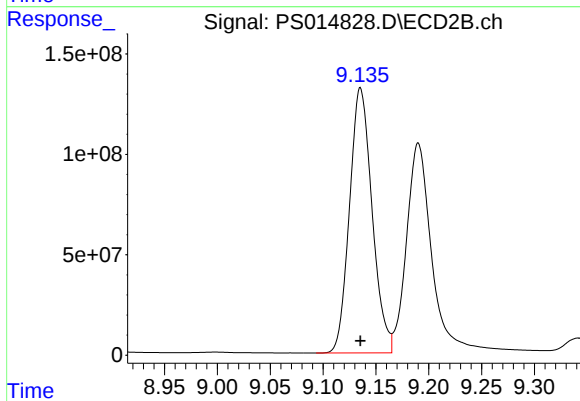
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 2033818745
Conc: 744.53 ng/ml



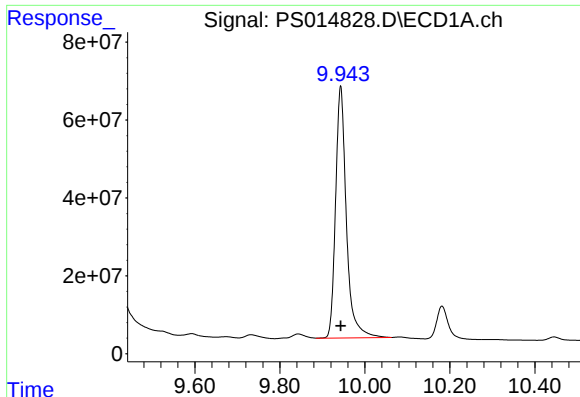
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 6040979049
Conc: 734.37 ng/ml



#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1962003899
Conc: 750.13 ng/ml



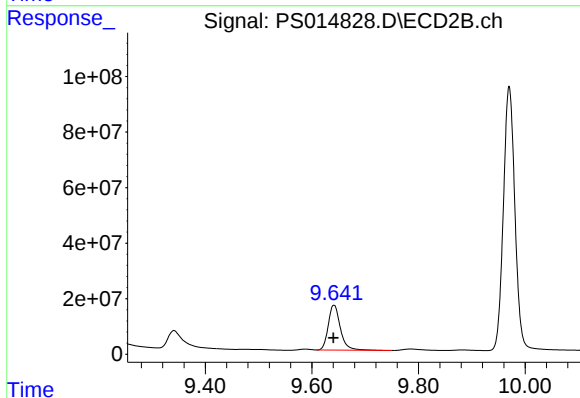
#13 2,4-DB

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 1139532996
Conc: 748.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

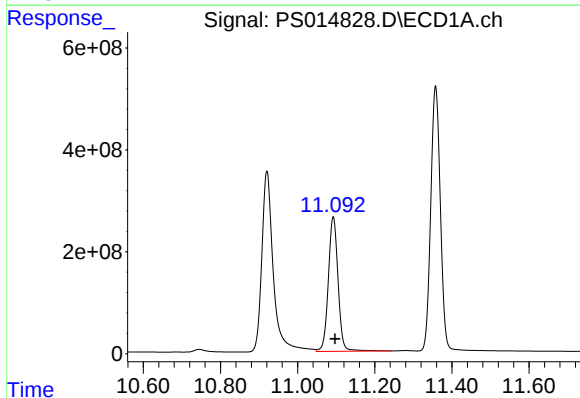
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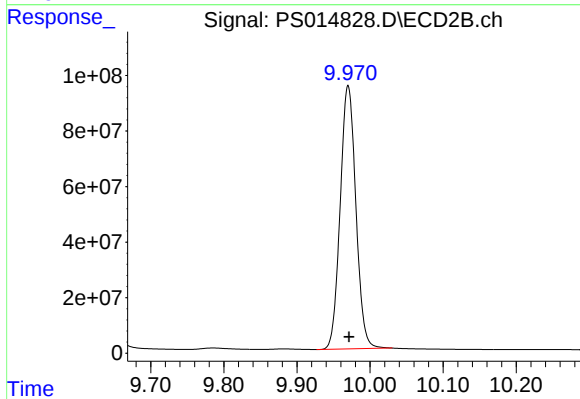
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: 0.001 min
Response: 255599460
Conc: 736.87 ng/ml



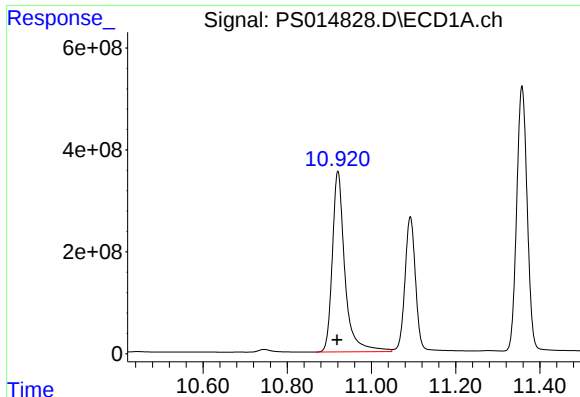
#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: -0.004 min
Response: 4640170965
Conc: 720.12 ng/ml



#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: -0.001 min
Response: 1413079633
Conc: 733.81 ng/ml



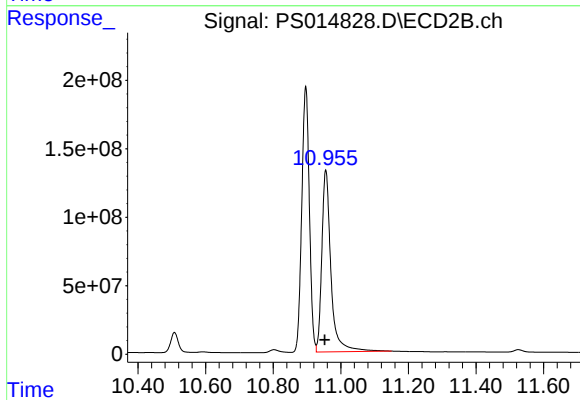
#15 Picloram

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 7345830682
Conc: 656.56 ng/ml

Instrument :
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ClientSampleId :
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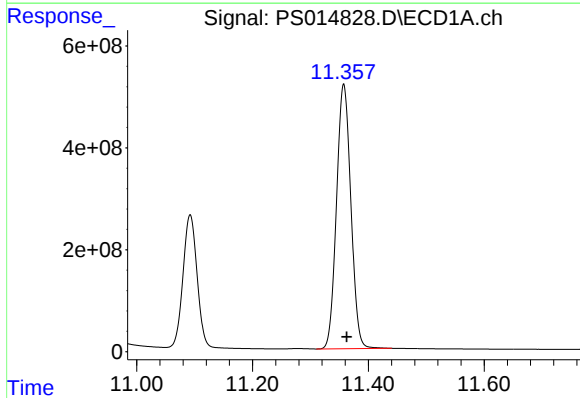
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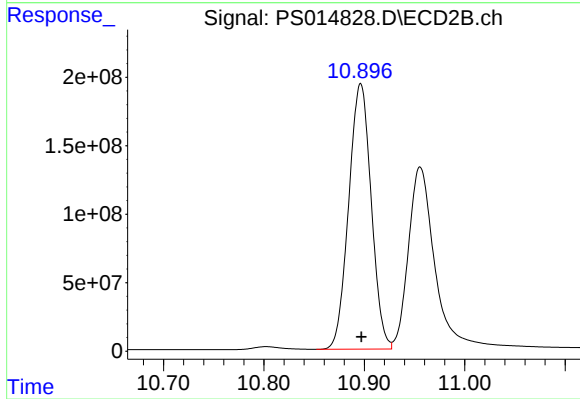
#15 Picloram

R.T.: 10.956 min
Delta R.T.: 0.003 min
Response: 2495817593
Conc: 665.57 ng/ml



#16 DCPA

R.T.: 11.357 min
Delta R.T.: -0.005 min
Response: 8944942061
Conc: 725.93 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: 0.000 min
Response: 3022763785
Conc: 744.40 ng/ml