

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 16:35
 Operator : EI\SJ
 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 19 01:47:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 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	11.194	10.711	400.5E6	380.7E6	825.448	828.983
Target Compounds							
1) T	Dalapon	2.826	2.314	491.1E6	462.4E6	716.894	735.757
2) T	3,5-DICHL...	9.625	8.874	550.0E6	436.0E6	768.551	762.772m
3) T	4-Nitroph...	10.802	9.867	170.5E6	168.5E6	674.861	702.460
5) T	DICAMBA	11.490	10.987	1488.9E6	1303.5E6	759.038m	791.720m
6) T	MCPD	11.832	11.219	105.9E6	83530554	81.098m	80.085
7) T	MCPA	12.081	11.594	164.2E6	127.3E6	79.565	69.983
8) T	DICHLORPROP	12.680	12.113	359.0E6	329.9E6	741.490m	777.075
9) T	2,4-D	13.047	12.587	338.1E6	385.4E6	742.511m	753.173m
10) T	Pentachlo...	13.398	13.111	5775.1E6	4923.2E6	796.243m	792.722m
11) T	2,4,5-TP ...	14.278	13.741	2138.2E6	1913.6E6	789.813m	794.680
12) T	2,4,5-T	14.680	14.302	1978.1E6	1711.0E6	671.829m	741.739m
13) T	2,4-DB	15.425	14.958	225.0E6	218.9E6	722.516m	710.566
14) T	DINOSEB	16.876	15.374	1748.8E6	1389.6E6	698.031m	743.513m
15) T	Picloram	16.663	16.605	2904.5E6	2521.2E6	809.925	736.444m
16) T	DCPA	17.223	16.547	3000.4E6	2546.0E6	833.509	801.027m

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

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Acq On : 18 Apr 2019 16:35
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

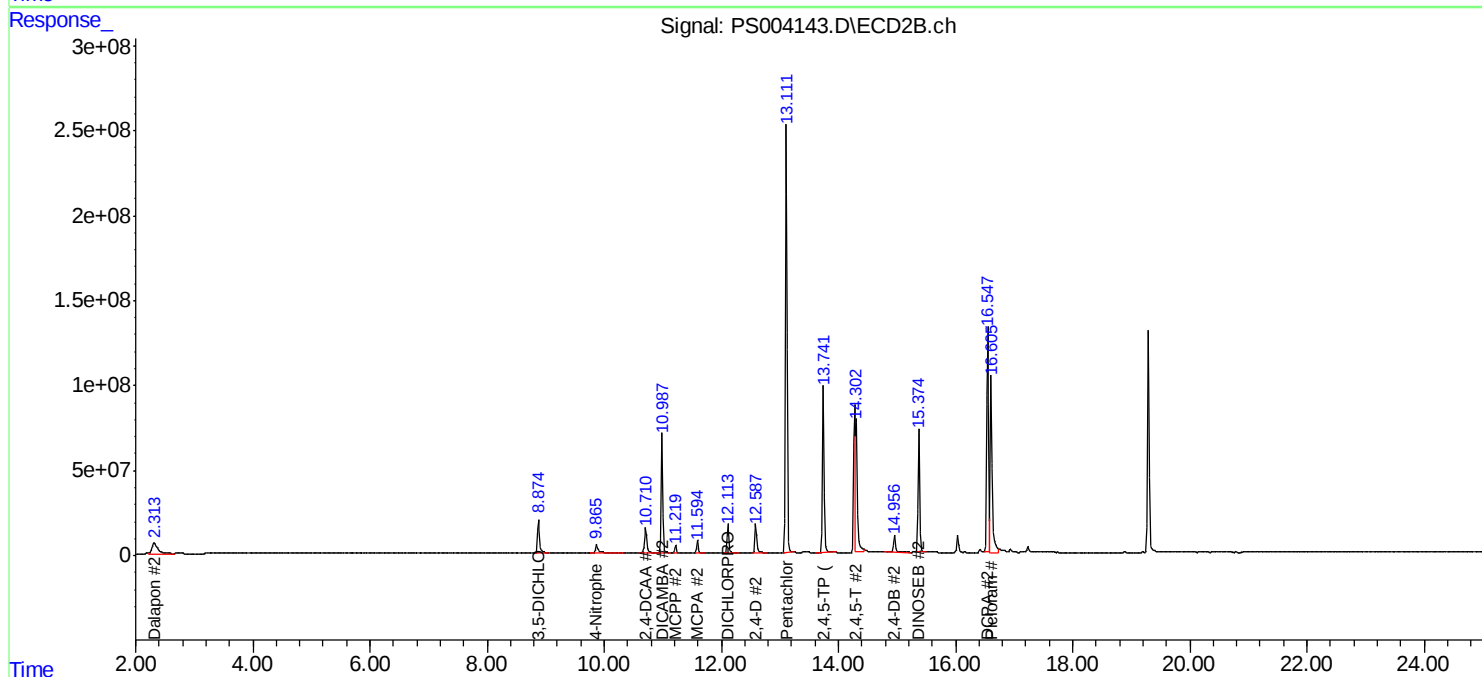
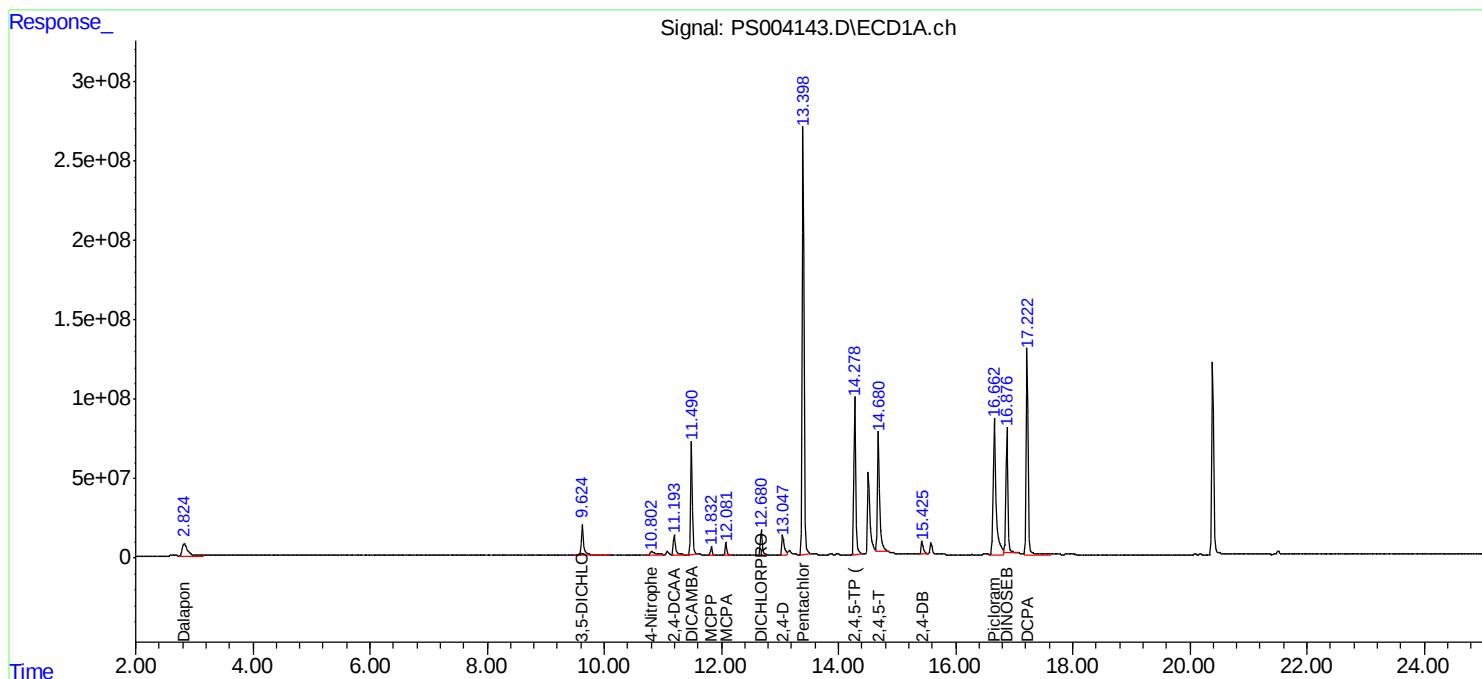
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HSTDCCC750

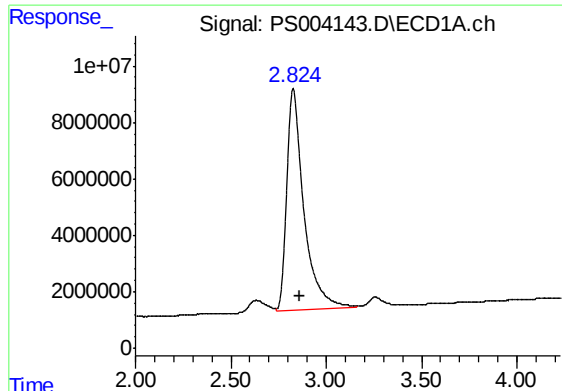
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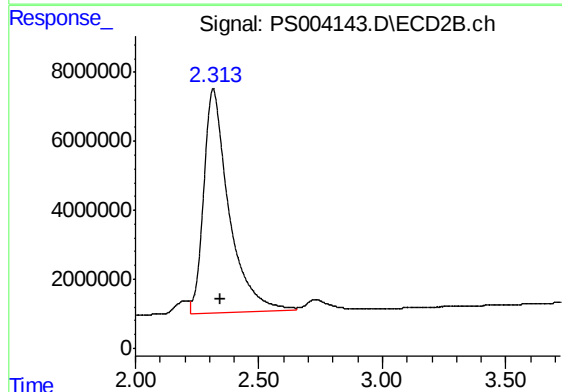
#1 Dalapon

R.T.: 2.826 min
Delta R.T.: -0.036 min
Response: 491138768
Conc: 716.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

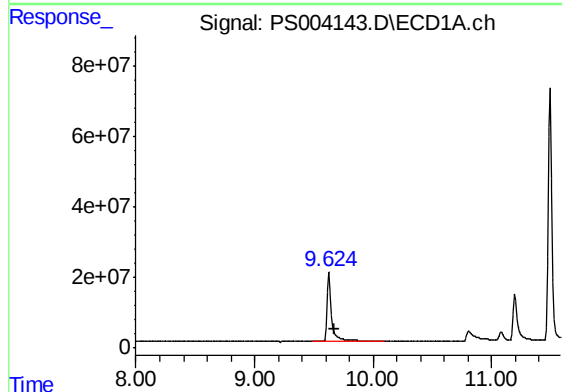
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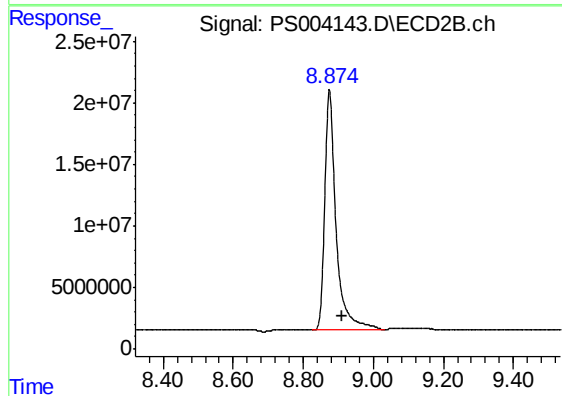
#1 Dalapon

R.T.: 2.314 min
Delta R.T.: -0.032 min
Response: 462389367
Conc: 735.76 ng/ml



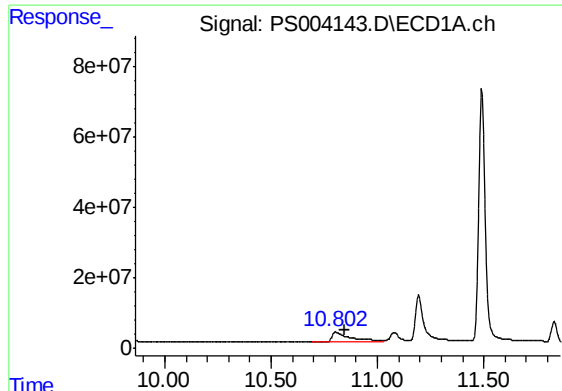
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.625 min
Delta R.T.: -0.048 min
Response: 549994932
Conc: 768.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.874 min
Delta R.T.: -0.035 min
Response: 436019836
Conc: 762.77 ng/ml m



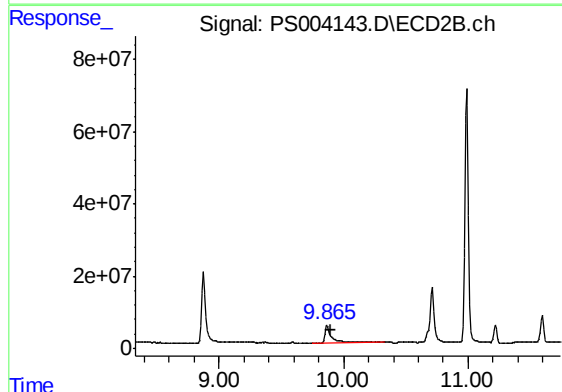
#3 4-Nitrophenol

R.T.: 10.802 min
Delta R.T.: -0.041 min
Response: 170467503
Conc: 674.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

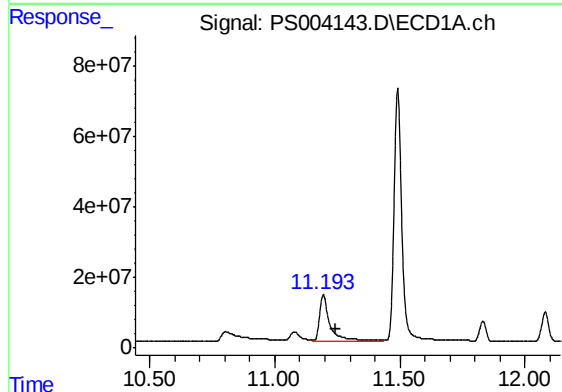
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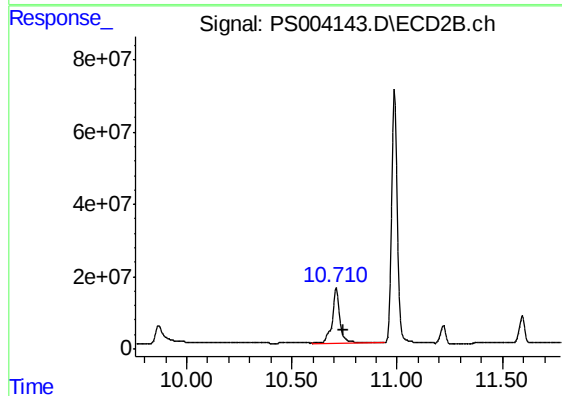
#3 4-Nitrophenol

R.T.: 9.867 min
Delta R.T.: -0.032 min
Response: 168455172
Conc: 702.46 ng/ml



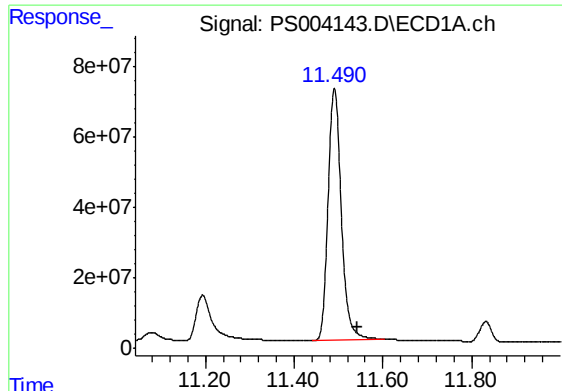
#4 2,4-DCAA

R.T.: 11.194 min
Delta R.T.: -0.049 min
Response: 400519473
Conc: 825.45 ng/ml



#4 2,4-DCAA

R.T.: 10.711 min
Delta R.T.: -0.035 min
Response: 380704059
Conc: 828.98 ng/ml



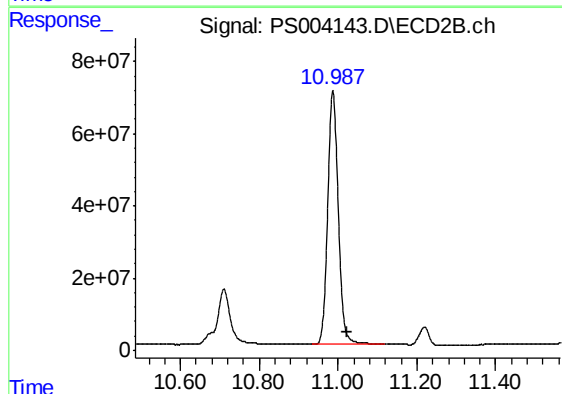
#5 DICAMBA

R.T.: 11.490 min
Delta R.T.: -0.052 min
Response: 1488899629
Conc: 759.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

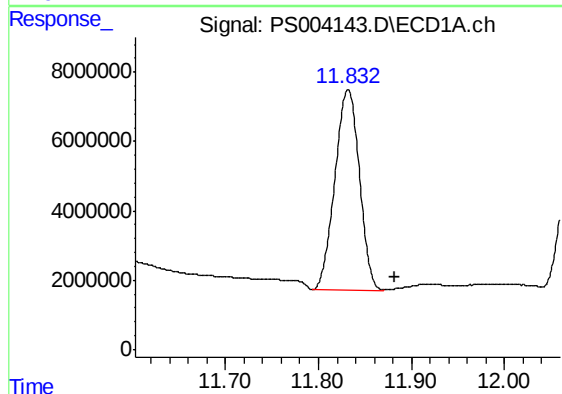
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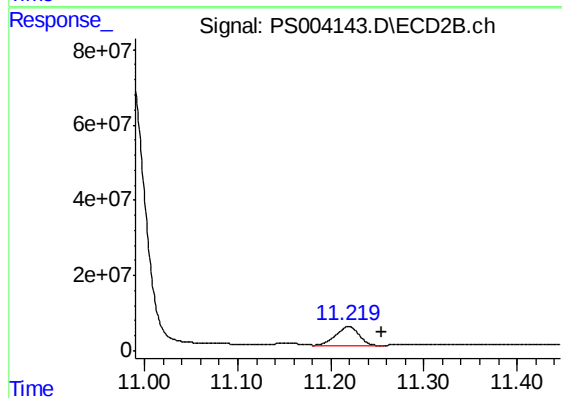
#5 DICAMBA

R.T.: 10.987 min
Delta R.T.: -0.036 min
Response: 1303526345
Conc: 791.72 ng/ml m



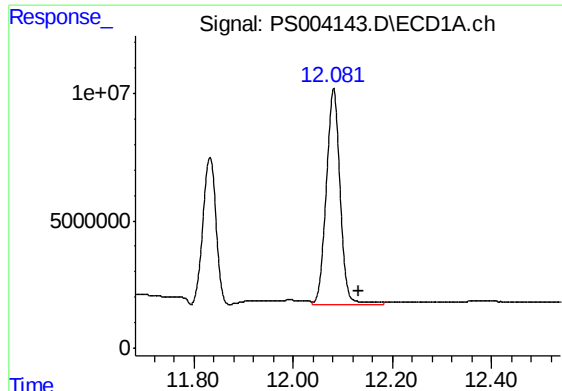
#6 MCPP

R.T.: 11.832 min
Delta R.T.: -0.051 min
Response: 105870959
Conc: 81.10 ug/ml m



#6 MCPP

R.T.: 11.219 min
Delta R.T.: -0.036 min
Response: 83530554
Conc: 80.08 ug/ml



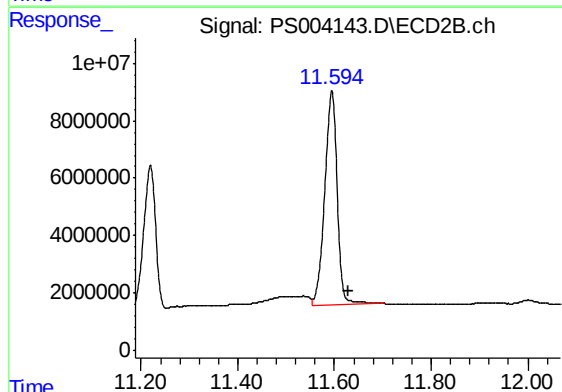
#7 MCPA

R.T.: 12.081 min
Delta R.T.: -0.051 min
Response: 164155296
Conc: 79.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

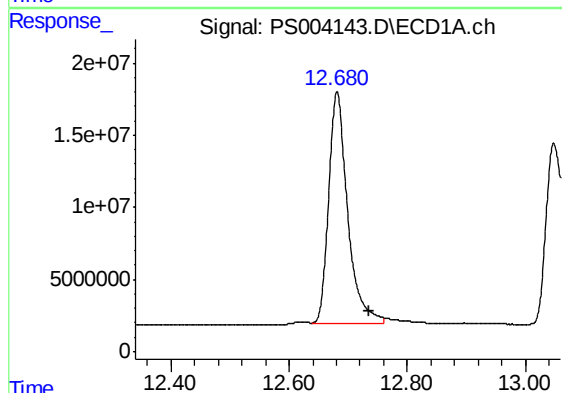
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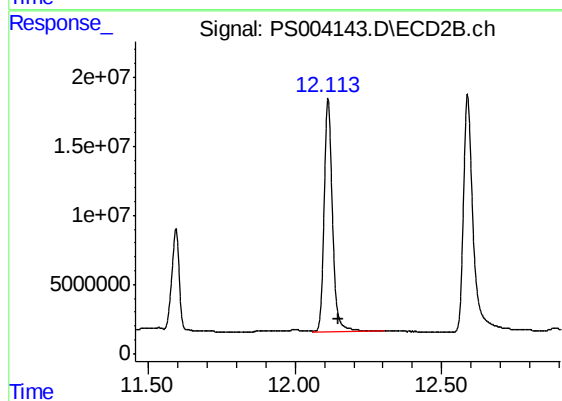
#7 MCPA

R.T.: 11.594 min
Delta R.T.: -0.036 min
Response: 127335177
Conc: 69.98 ug/ml



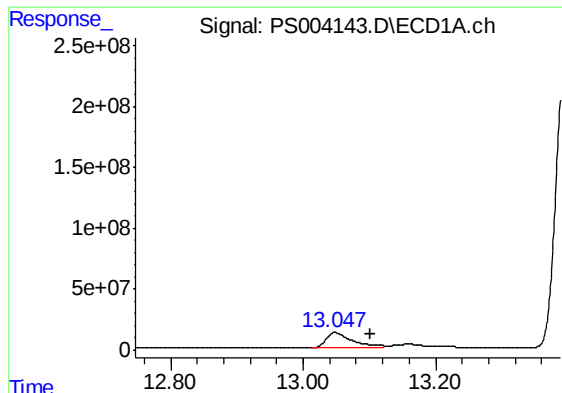
#8 DICHLORPROP

R.T.: 12.680 min
Delta R.T.: -0.054 min
Response: 358954531
Conc: 741.49 ng/ml m



#8 DICHLORPROP

R.T.: 12.113 min
Delta R.T.: -0.036 min
Response: 329881525
Conc: 777.08 ng/ml



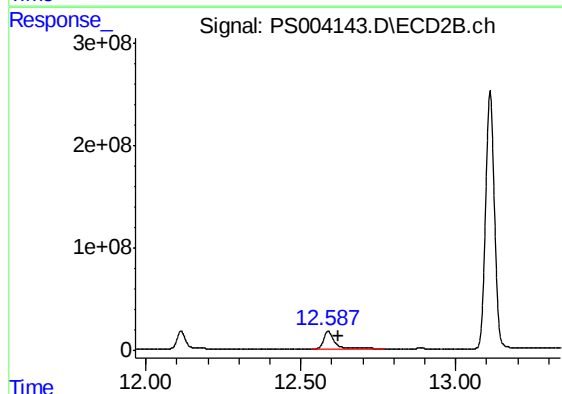
#9 2,4-D

R.T.: 13.047 min
Delta R.T.: -0.055 min
Response: 338087341
Conc: 742.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

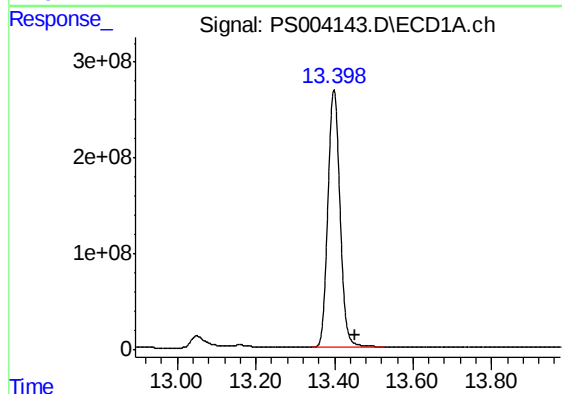
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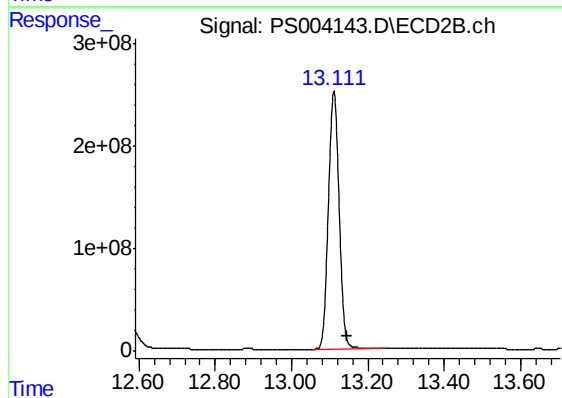
#9 2,4-D

R.T.: 12.587 min
Delta R.T.: -0.036 min
Response: 385408641
Conc: 753.17 ng/ml m



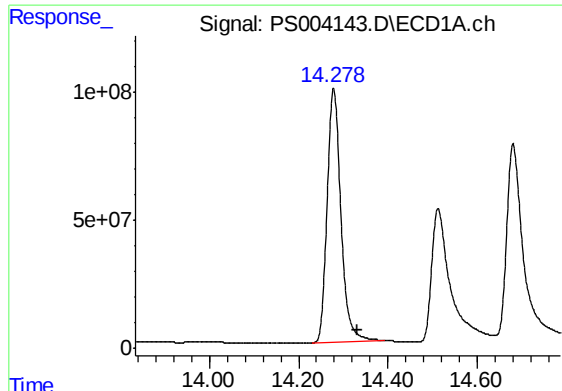
#10 Pentachlorophenol

R.T.: 13.398 min
Delta R.T.: -0.053 min
Response: 5775141792
Conc: 796.24 ng/ml m



#10 Pentachlorophenol

R.T.: 13.111 min
Delta R.T.: -0.036 min
Response: 4923175135
Conc: 792.72 ng/ml m



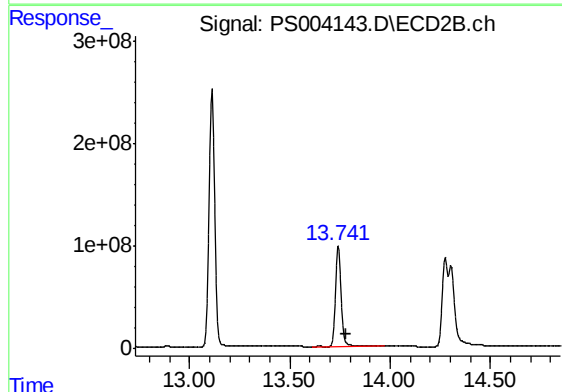
#11 2,4,5-TP (SILVEX)

R.T.: 14.278 min
Delta R.T.: -0.056 min
Response: 2138242698
Conc: 789.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

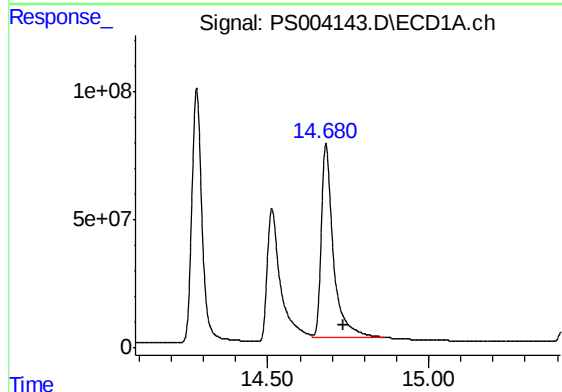
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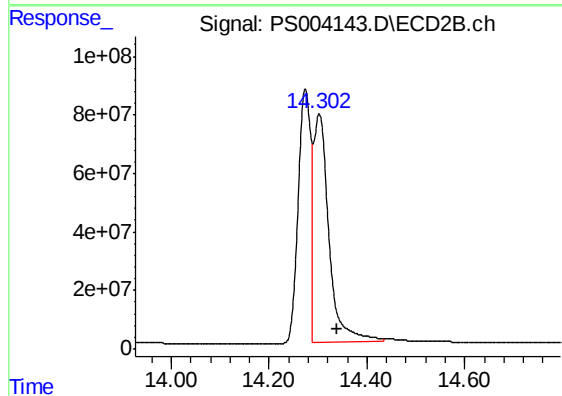
#11 2,4,5-TP (SILVEX)

R.T.: 13.741 min
Delta R.T.: -0.036 min
Response: 1913581449
Conc: 794.68 ng/ml



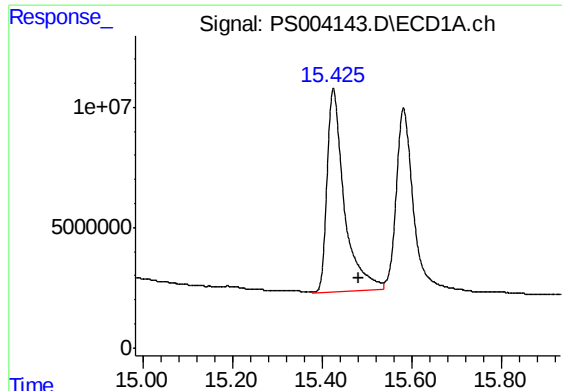
#12 2,4,5-T

R.T.: 14.680 min
Delta R.T.: -0.056 min
Response: 1978083408
Conc: 671.83 ng/ml m



#12 2,4,5-T

R.T.: 14.302 min
Delta R.T.: -0.036 min
Response: 1710972761
Conc: 741.74 ng/ml m



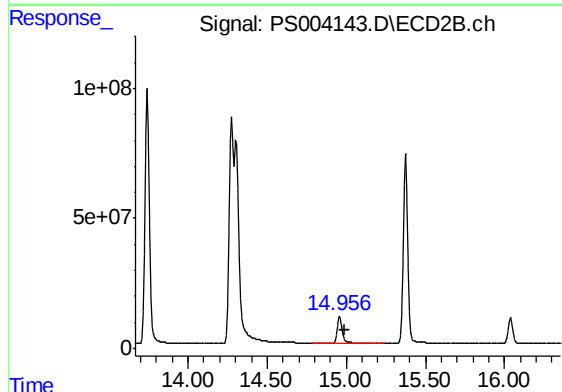
#13 2,4-DB

R.T.: 15.425 min
Delta R.T.: -0.059 min
Response: 225005114
Conc: 722.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

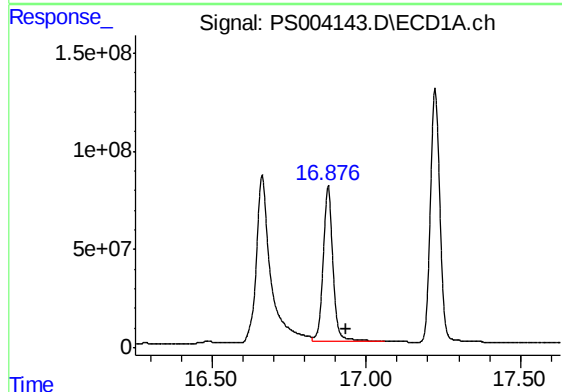
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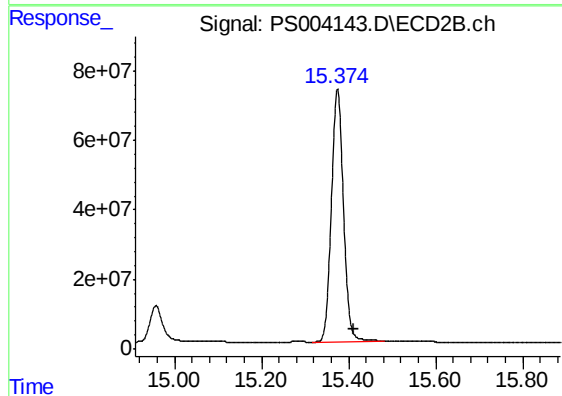
#13 2,4-DB

R.T.: 14.958 min
Delta R.T.: -0.035 min
Response: 218915471
Conc: 710.57 ng/ml



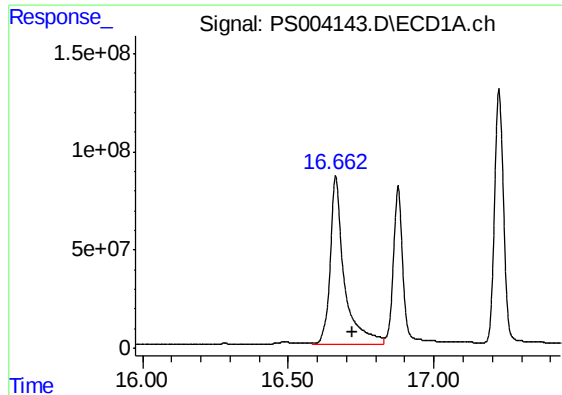
#14 DINOSEB

R.T.: 16.876 min
Delta R.T.: -0.060 min
Response: 1748837243
Conc: 698.03 ng/ml m



#14 DINOSEB

R.T.: 15.374 min
Delta R.T.: -0.037 min
Response: 1389580164
Conc: 743.51 ng/ml m



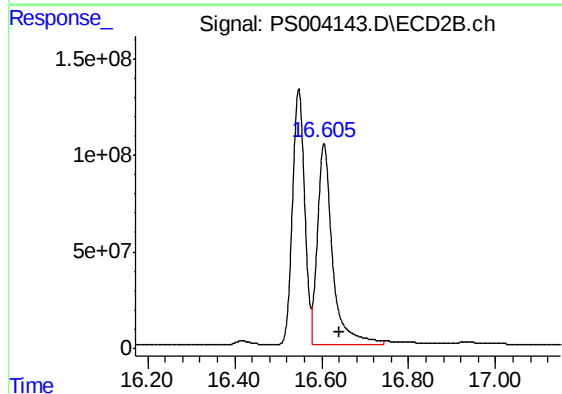
#15 Picloram

R.T.: 16.663 min
Delta R.T.: -0.058 min
Response: 2904539329
Conc: 809.93 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

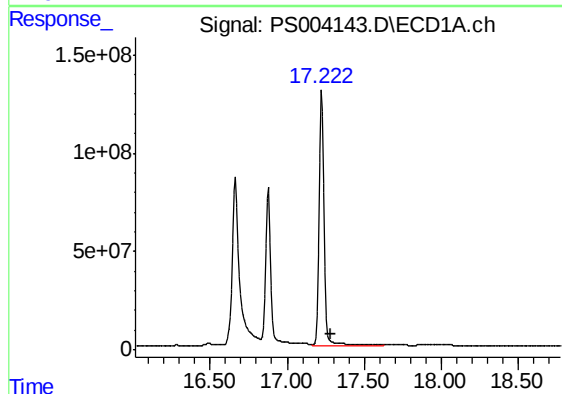
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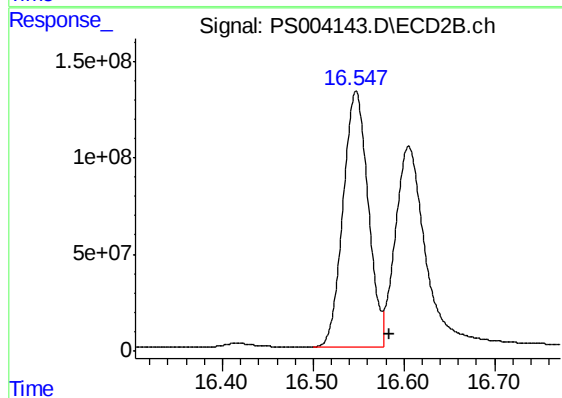
#15 Picloram

R.T.: 16.605 min
Delta R.T.: -0.037 min
Response: 2521167067
Conc: 736.44 ng/ml m



#16 DCPA

R.T.: 17.223 min
Delta R.T.: -0.061 min
Response: 3000435830
Conc: 833.51 ng/ml



#16 DCPA

R.T.: 16.547 min
Delta R.T.: -0.037 min
Response: 2545990924
Conc: 801.03 ng/ml m