

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
 Data File : PS004240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 04:47
 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 24 06:40:00 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	11.208	10.712	354.2E6	360.9E6	730.011m	785.792
Target Compounds							
1) T	Dalapon	2.827	2.312	460.7E6	428.3E6	672.480	681.506
2) T	3,5-DICHL...	9.638	8.875	538.2E6	409.8E6	752.032m	716.942m
3) T	4-Nitroph...	10.844	9.872	147.8E6	158.3E6	584.929	659.920
5) T	DICAMBA	11.502	10.985	1507.4E6	1236.7E6	768.448m	751.157m
6) T	MCP	11.842	11.217	104.7E6	80580522	80.194	77.257
7) T	MCPA	12.092	11.592	156.4E6	122.8E6	75.825m	67.477
8) T	DICHLORPROP	12.697	12.114	367.5E6	315.6E6	759.230m	743.546
9) T	2,4-D	13.073	12.590	301.6E6	367.8E6	662.483	718.708m
10) T	Pentachlo...	13.412	13.110	5832.2E6	4881.6E6	804.109m	786.028m
11) T	2,4,5-TP ...	14.295	13.743	2097.3E6	1808.2E6	774.683m	750.928
12) T	2,4,5-T	14.704	14.305	2146.2E6	1582.3E6	728.929m	685.947m
13) T	2,4-DB	15.452	14.962	212.7E6	203.0E6	683.053m	659.030
14) T	DINOSEB	16.895	15.376	1880.1E6	1366.7E6	750.429m	731.294m
15) T	Picloram	16.693	16.612	2075.4E6	1975.3E6	578.710	576.984m
16) T	DCPA	17.244	16.549	2761.4E6	2430.7E6	767.108m	764.750m

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

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Acq On : 24 Apr 2019 04:47
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

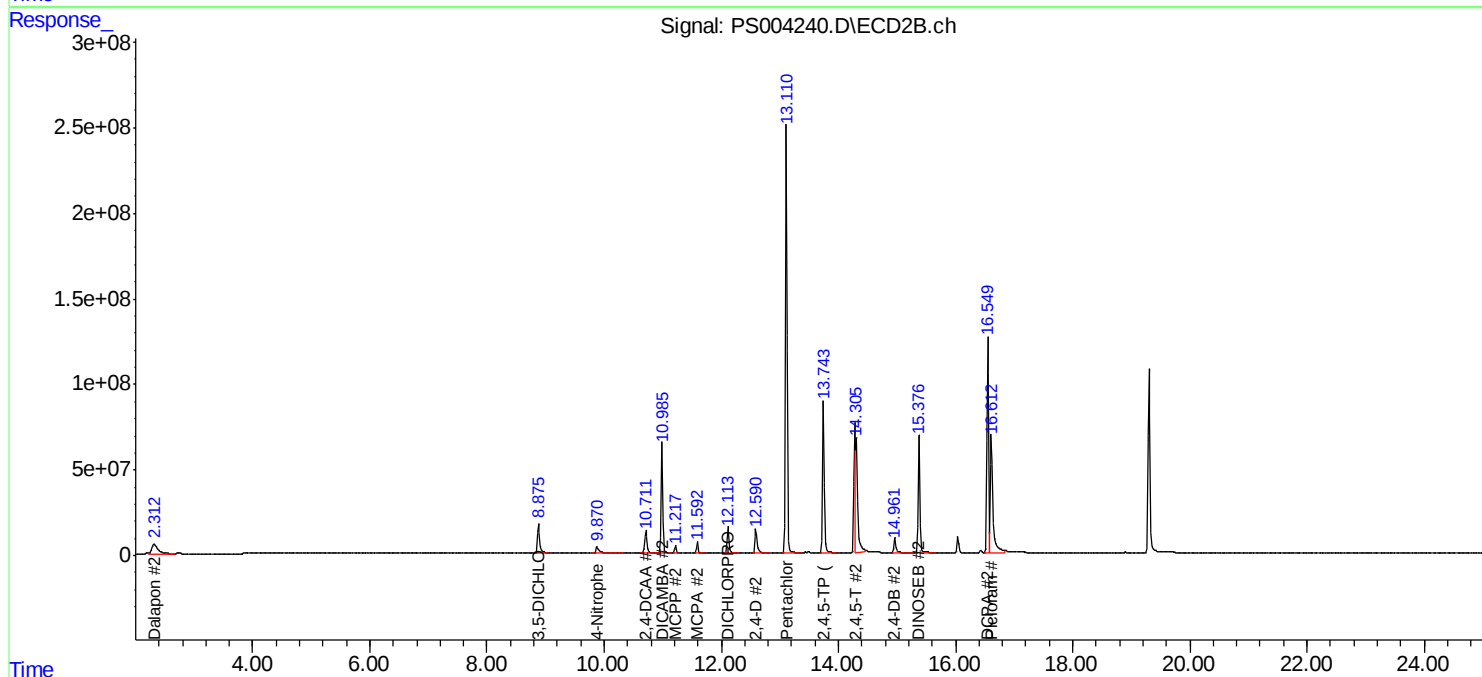
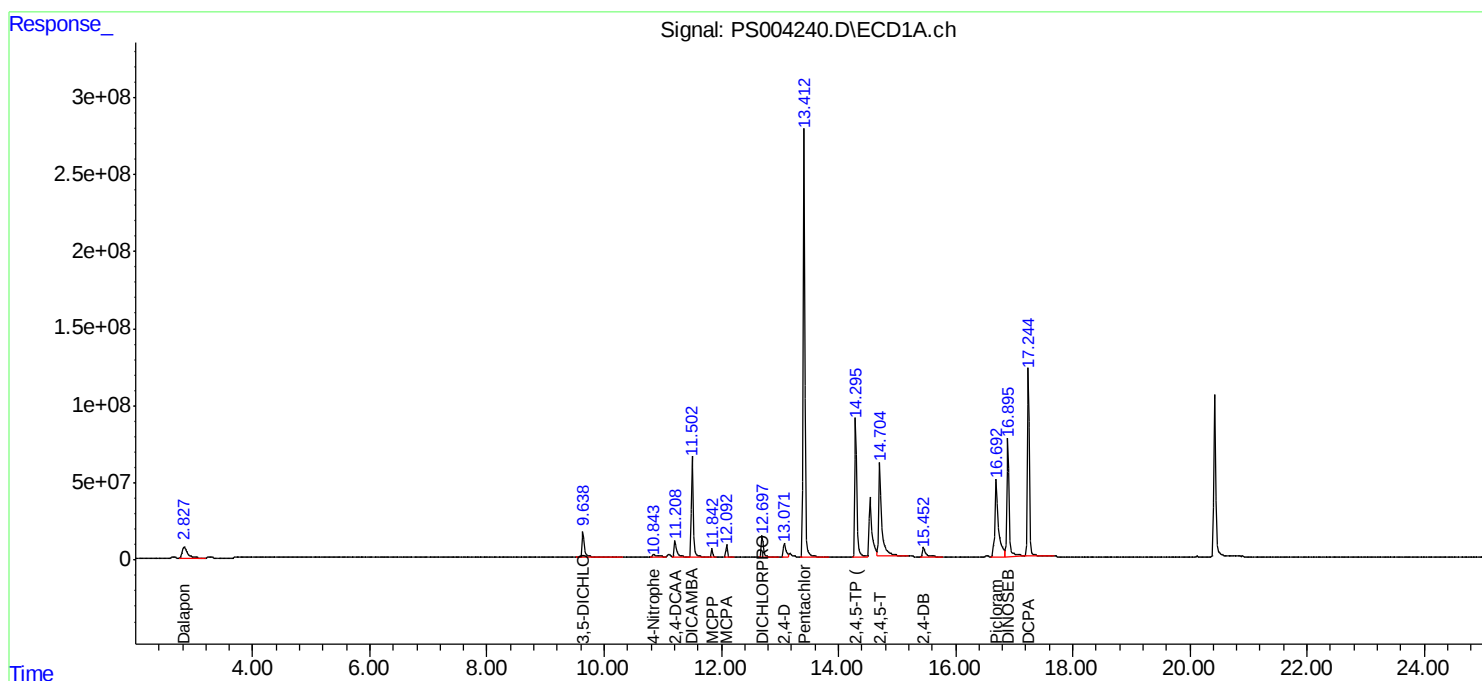
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

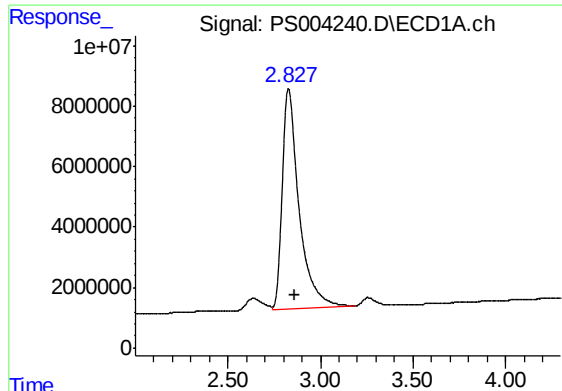
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 06:40:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
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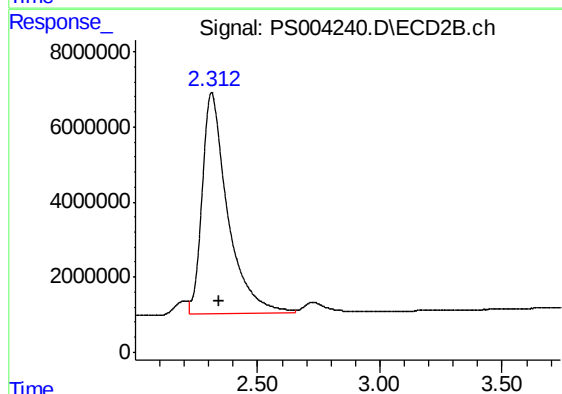
#1 Dalapon

R.T.: 2.827 min
Delta R.T.: -0.035 min
Response: 460710861
Conc: 672.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

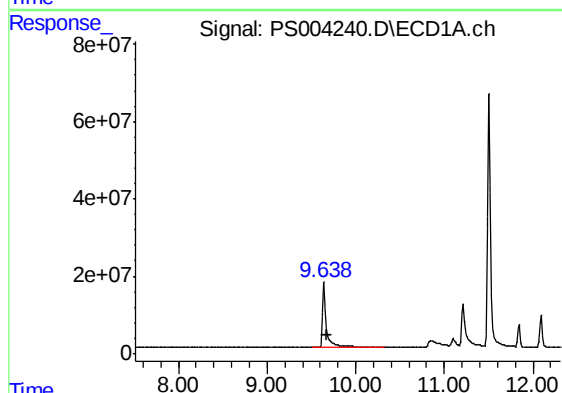
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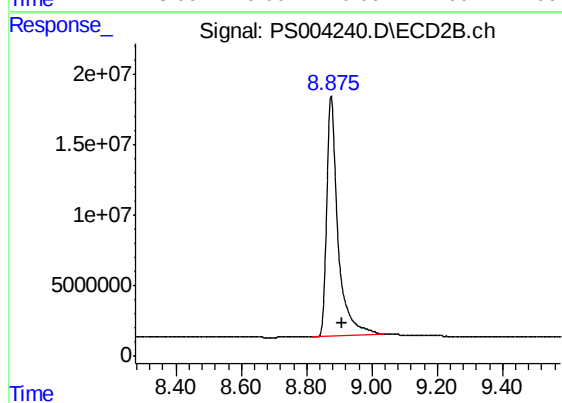
#1 Dalapon

R.T.: 2.312 min
Delta R.T.: -0.035 min
Response: 428295416
Conc: 681.51 ng/ml



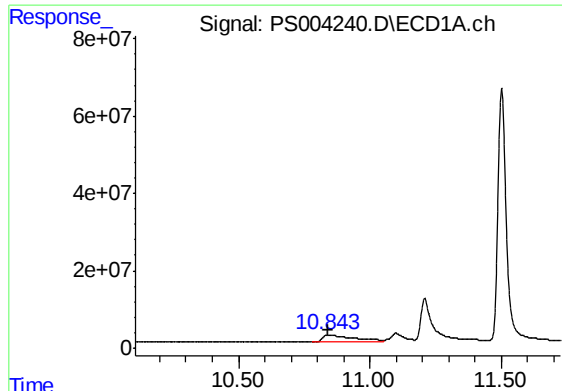
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.638 min
Delta R.T.: -0.034 min
Response: 538173586
Conc: 752.03 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.875 min
Delta R.T.: -0.034 min
Response: 409821731
Conc: 716.94 ng/ml m



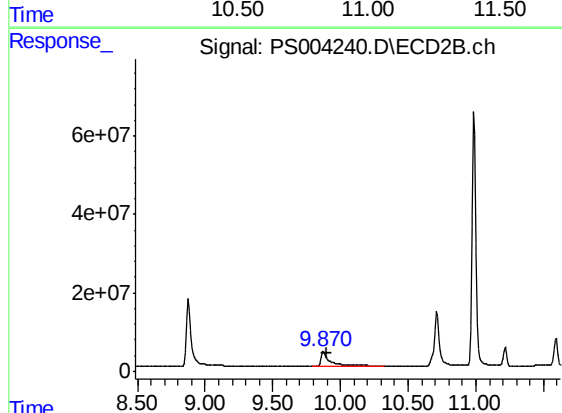
#3 4-Nitrophenol

R.T.: 10.844 min
Delta R.T.: 0.000 min
Response: 147751111
Conc: 584.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

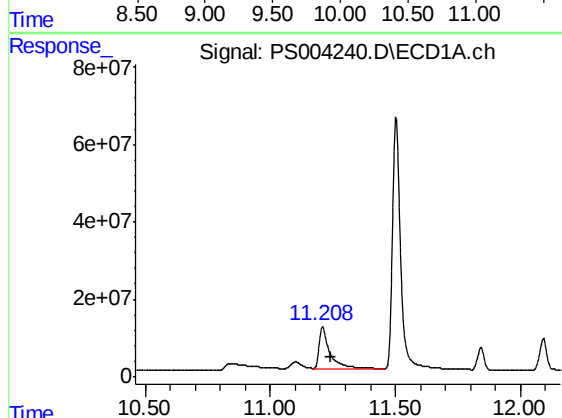
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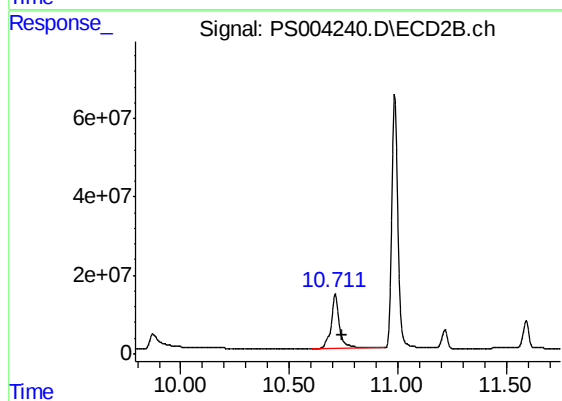
#3 4-Nitrophenol

R.T.: 9.872 min
Delta R.T.: -0.026 min
Response: 158253699
Conc: 659.92 ng/ml



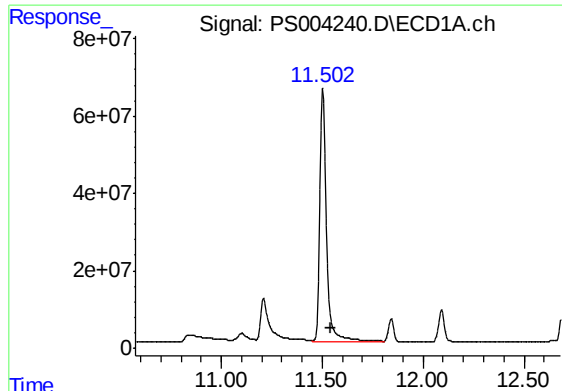
#4 2,4-DCAA

R.T.: 11.208 min
Delta R.T.: -0.035 min
Response: 354211946
Conc: 730.01 ng/ml m



#4 2,4-DCAA

R.T.: 10.712 min
Delta R.T.: -0.034 min
Response: 360868487
Conc: 785.79 ng/ml



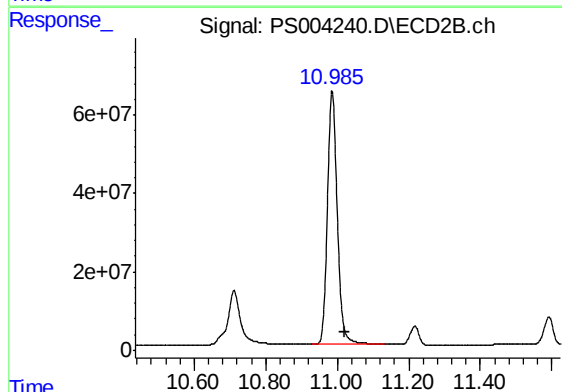
#5 DICAMBA

R.T.: 11.502 min
Delta R.T.: -0.040 min
Response: 1507356449
Conc: 768.45 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

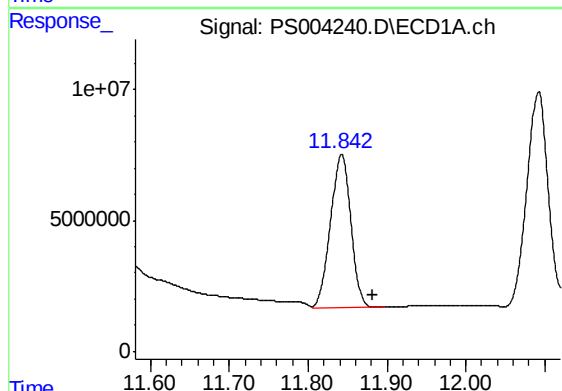
Manual Integrations
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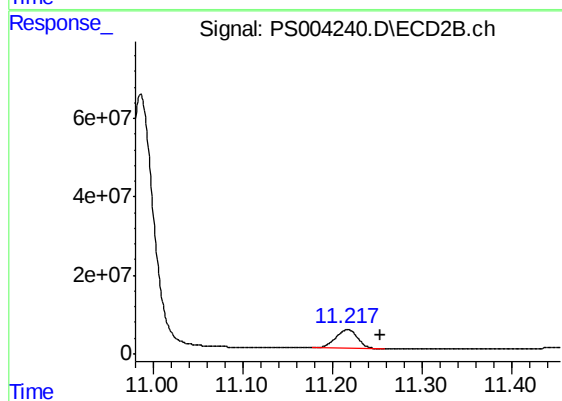
#5 DICAMBA

R.T.: 10.985 min
Delta R.T.: -0.037 min
Response: 1236742491
Conc: 751.16 ng/ml m



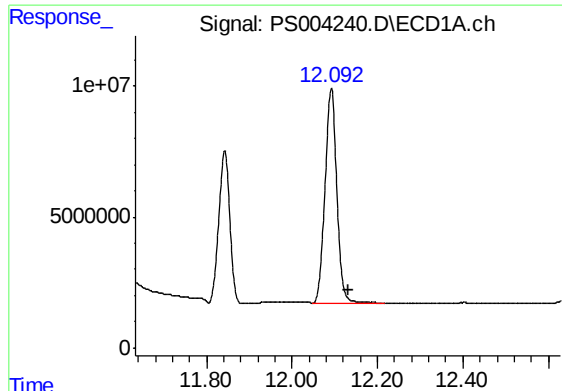
#6 MCPP

R.T.: 11.842 min
Delta R.T.: -0.040 min
Response: 104689942
Conc: 80.19 ug/ml



#6 MCPP

R.T.: 11.217 min
Delta R.T.: -0.038 min
Response: 80580522
Conc: 77.26 ug/ml



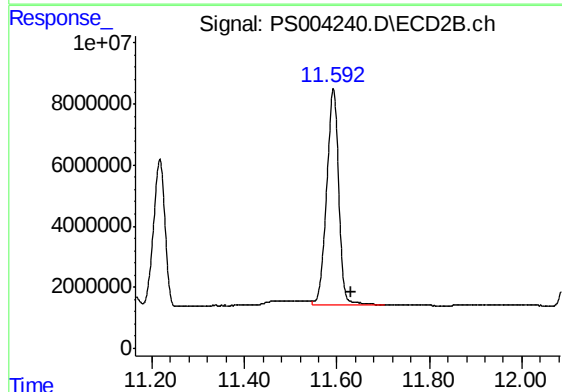
#7 MCPA

R.T.: 12.092 min
Delta R.T.: -0.040 min
Response: 156438454
Conc: 75.82 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

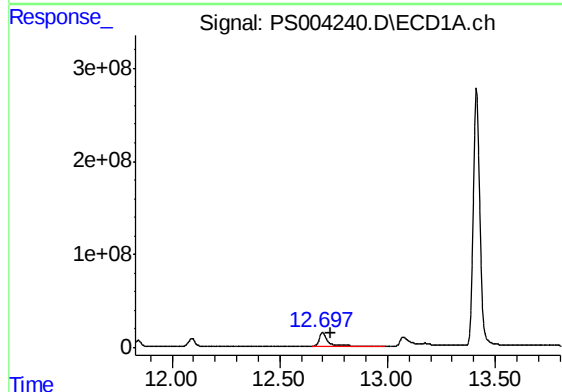
Manual Integrations
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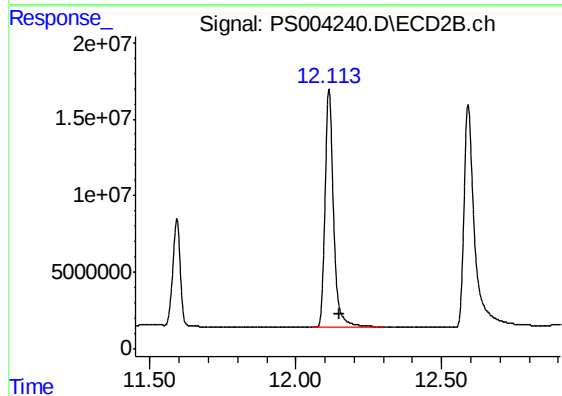
#7 MCPA

R.T.: 11.592 min
Delta R.T.: -0.038 min
Response: 122775237
Conc: 67.48 ug/ml



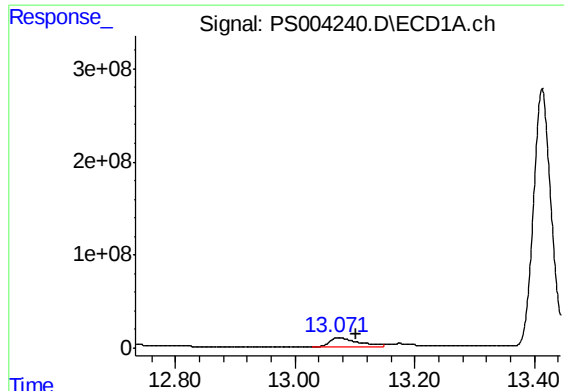
#8 DICHLORPROP

R.T.: 12.697 min
Delta R.T.: -0.037 min
Response: 367542818
Conc: 759.23 ng/ml m



#8 DICHLORPROP

R.T.: 12.114 min
Delta R.T.: -0.035 min
Response: 315647988
Conc: 743.55 ng/ml



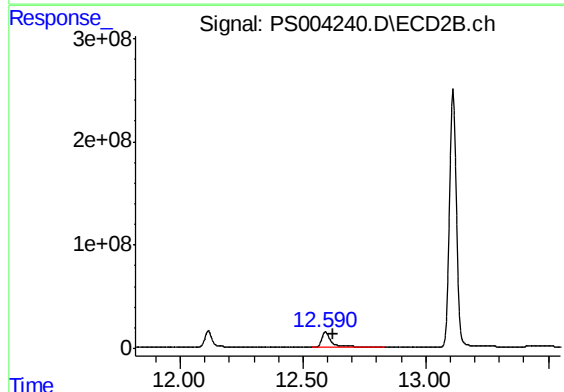
#9 2,4-D

R.T.: 13.073 min
Delta R.T.: -0.029 min
Response: 301648233
Conc: 662.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

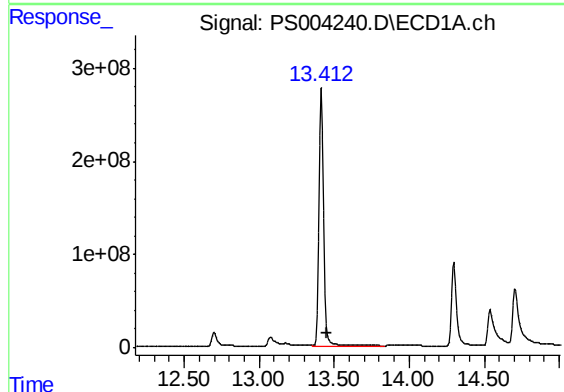
Manual Integrations
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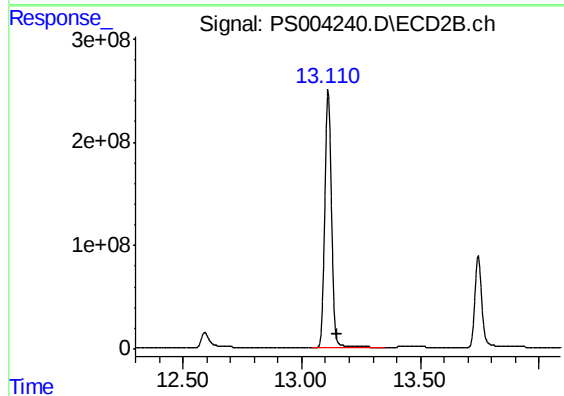
#9 2,4-D

R.T.: 12.590 min
Delta R.T.: -0.033 min
Response: 367772545
Conc: 718.71 ng/ml m



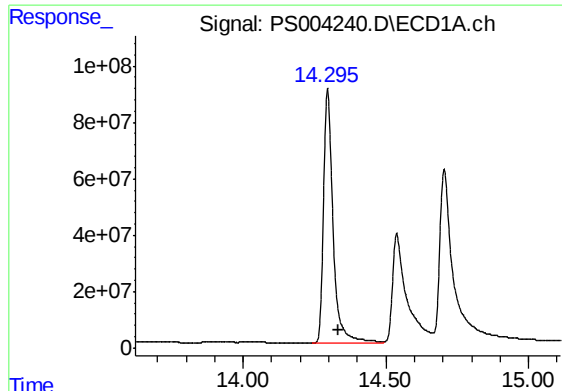
#10 Pentachlorophenol

R.T.: 13.412 min
Delta R.T.: -0.040 min
Response: 5832196071
Conc: 804.11 ng/ml m



#10 Pentachlorophenol

R.T.: 13.110 min
Delta R.T.: -0.037 min
Response: 4881599109
Conc: 786.03 ng/ml m



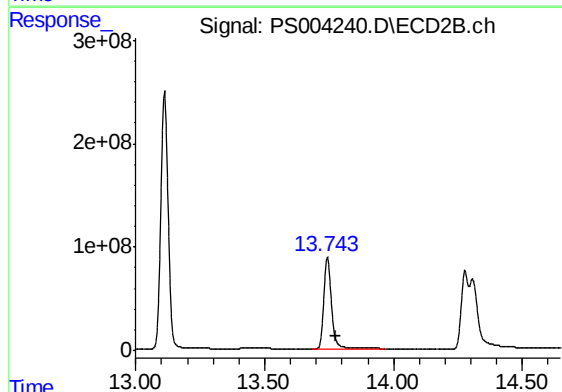
#11 2,4,5-TP (SILVEX)

R.T.: 14.295 min
Delta R.T.: -0.039 min
Response: 2097281055
Conc: 774.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

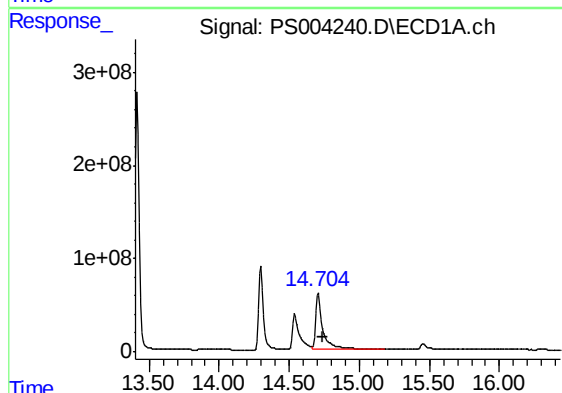
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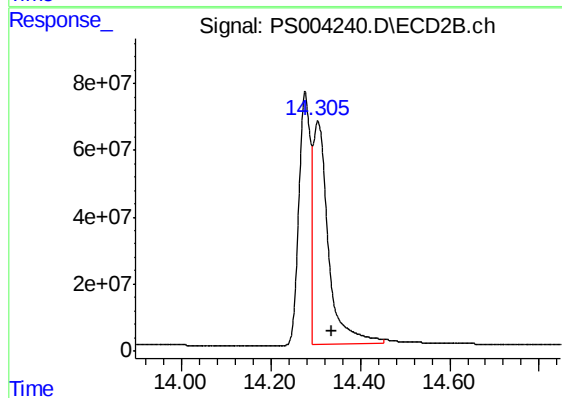
#11 2,4,5-TP (SILVEX)

R.T.: 13.743 min
Delta R.T.: -0.034 min
Response: 1808226915
Conc: 750.93 ng/ml m



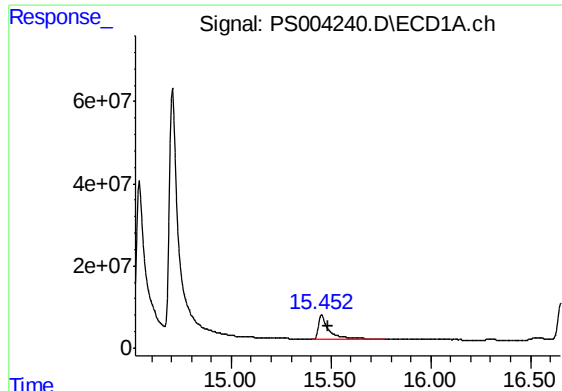
#12 2,4,5-T

R.T.: 14.704 min
Delta R.T.: -0.032 min
Response: 2146204298
Conc: 728.93 ng/ml m



#12 2,4,5-T

R.T.: 14.305 min
Delta R.T.: -0.033 min
Response: 1582278429
Conc: 685.95 ng/ml m



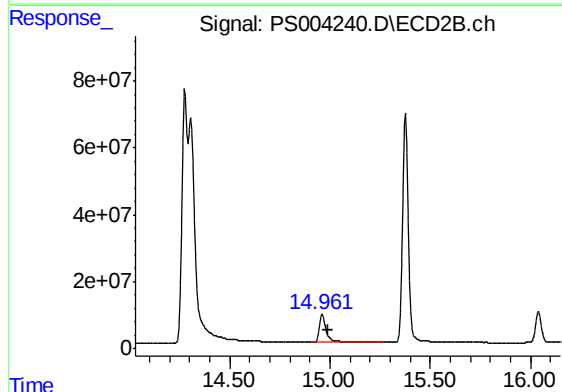
#13 2,4-DB

R.T.: 15.452 min
Delta R.T.: -0.031 min
Response: 212715793
Conc: 683.05 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

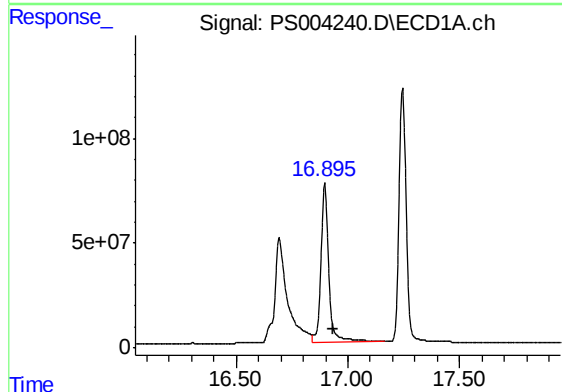
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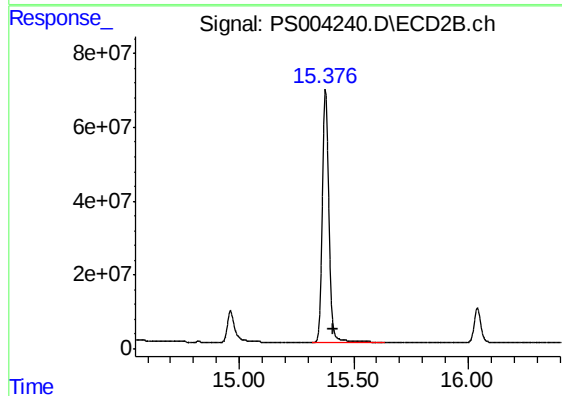
#13 2,4-DB

R.T.: 14.962 min
Delta R.T.: -0.031 min
Response: 203037898
Conc: 659.03 ng/ml



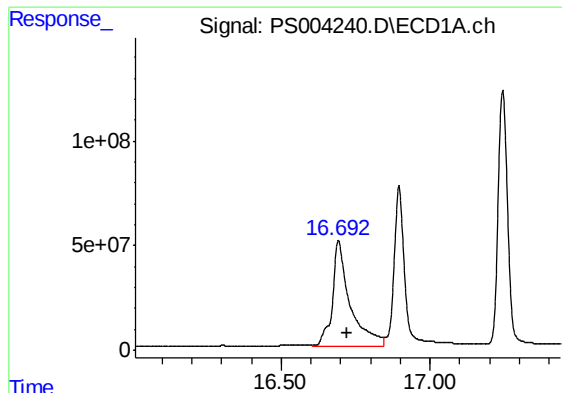
#14 DINOSEB

R.T.: 16.895 min
Delta R.T.: -0.041 min
Response: 1880113826
Conc: 750.43 ng/ml m



#14 DINOSEB

R.T.: 15.376 min
Delta R.T.: -0.035 min
Response: 1366744501
Conc: 731.29 ng/ml m



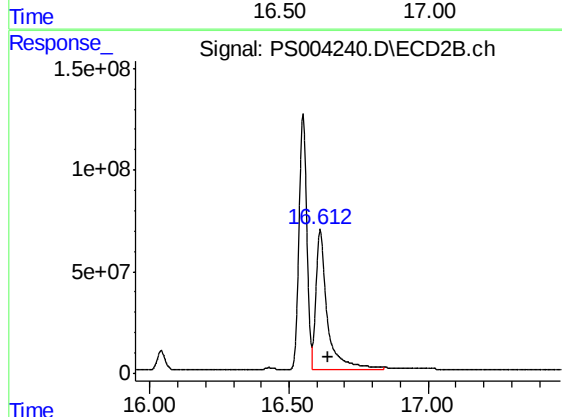
#15 Picloram

R.T.: 16.693 min
Delta R.T.: -0.028 min
Response: 2075357480
Conc: 578.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

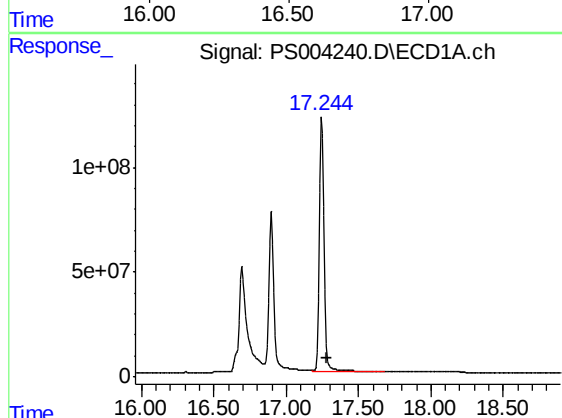
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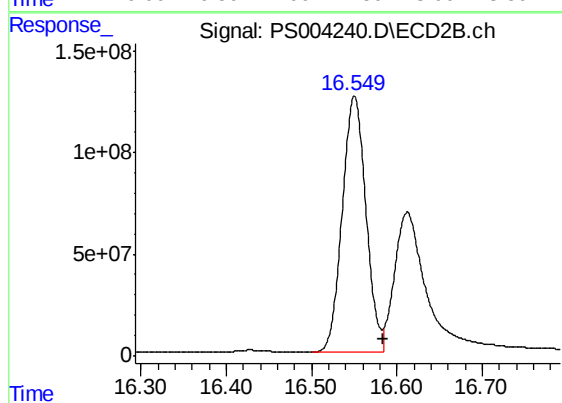
#15 Picloram

R.T.: 16.612 min
Delta R.T.: -0.030 min
Response: 1975267888
Conc: 576.98 ng/ml m



#16 DCPA

R.T.: 17.244 min
Delta R.T.: -0.039 min
Response: 2761405026
Conc: 767.11 ng/ml m



#16 DCPA

R.T.: 16.549 min
Delta R.T.: -0.035 min
Response: 2430687263
Conc: 764.75 ng/ml m