

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011719\
 Data File : PP028893.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 15:57
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:15:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 12:26:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	12.161	12.268	195.6E6	344.9E6	757.689	756.034
Target Compounds							
1) T	Dalapon	3.376	3.037	438.1E6	426.4E6	682.050	690.492
2) T	3,5-DICHL...	10.572	10.356	373.7E6	403.7E6	697.054	707.215
3) T	4-Nitroph...	11.741	11.414	360.2E6	169.1E6	698.424	717.241
5) T	DICAMBA	12.483	12.578	1113.7E6	1229.9E6	720.233	725.764
6) T	MCPD	12.823	12.769	36607298	68173728	75.816m	73.906
7) T	MCPA	13.068	13.158	56765643	110.7E6	73.659	70.595
8) T	DICHLORPROP	13.681	13.694	247.7E6	319.7E6	700.656	715.420
9) T	2,4-D	14.035	14.184	285.6E6	389.7E6	802.991m	716.065
10) T	Pentachlo...	14.454	14.798	5657.5E6	4777.8E6	732.766	726.791
11) T	2,4,5-TP ...	15.315	15.366	2048.3E6	1865.2E6	733.608	734.297
12) T	2,4,5-T	15.707	16.011	1890.4E6	1633.2E6	747.135	762.027
13) T	2,4-DB	16.470	16.610	154.4E6	203.8E6	695.643m	699.836m
14) T	DINOSEB	17.960	17.001	1479.2E6	1321.7E6	619.674m	708.695m
15) T	Picloram	17.731	18.390	3308.4E6	2829.1E6	775.288	776.109
16) T	DCPA	18.324	18.264	3108.1E6	2386.0E6	738.608	735.856

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

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Acq On : 17 Jan 2019 15:57
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

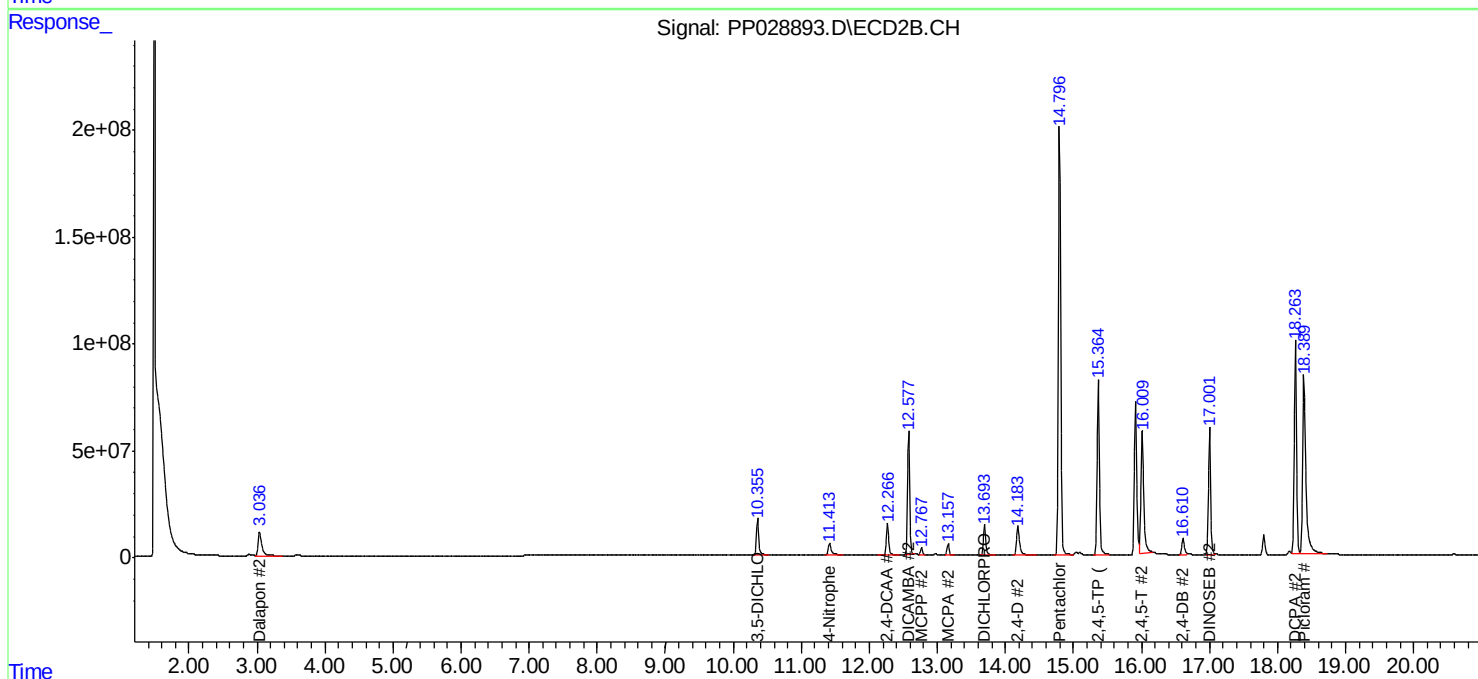
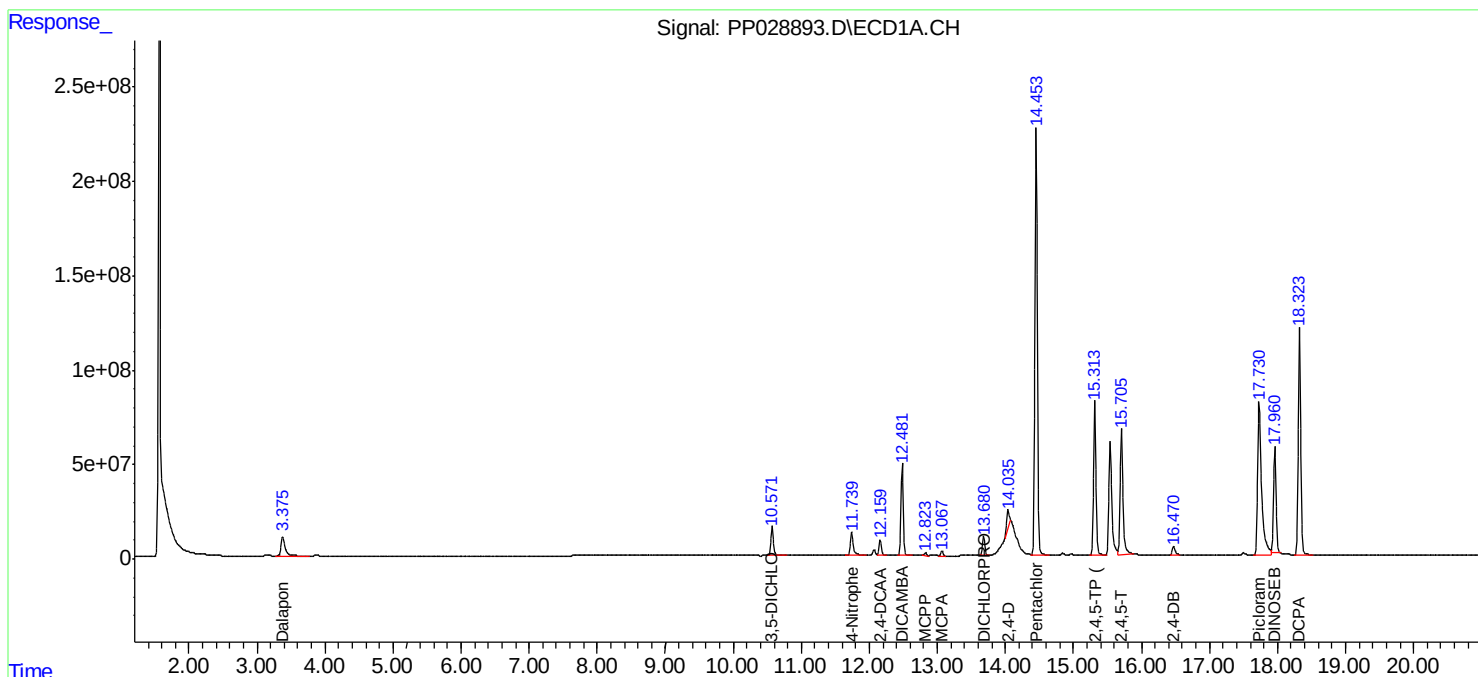
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

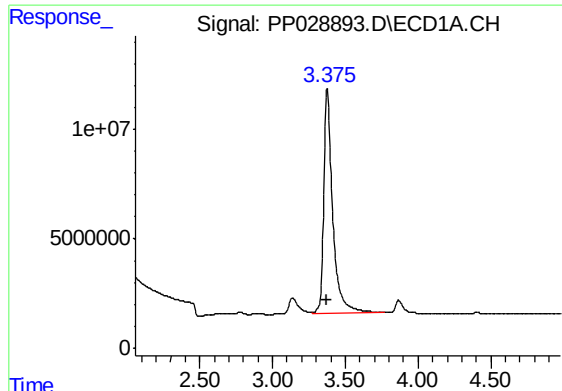
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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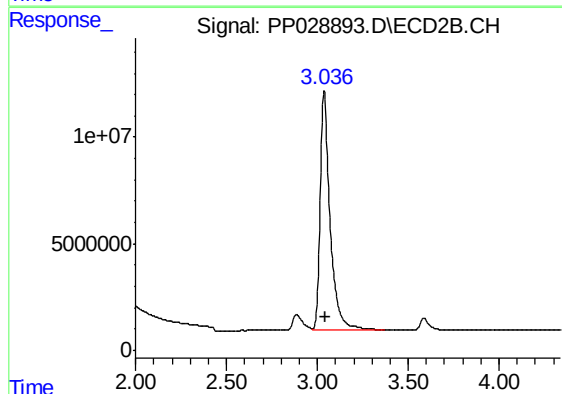
#1 Dalapon

R.T.: 3.376 min
Delta R.T.: 0.001 min
Response: 438126406
Conc: 682.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

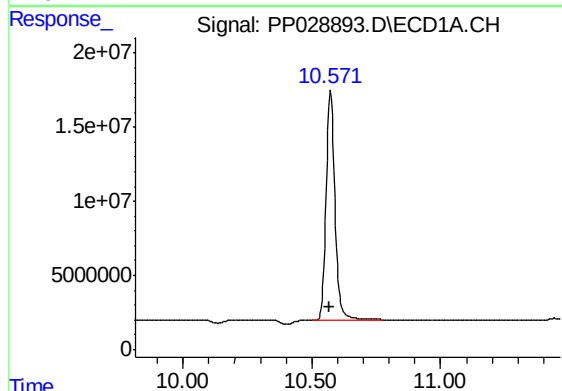
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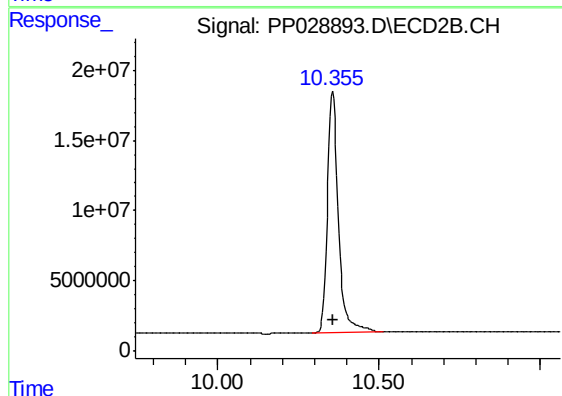
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.005 min
Response: 426404707
Conc: 690.49 ng/ml



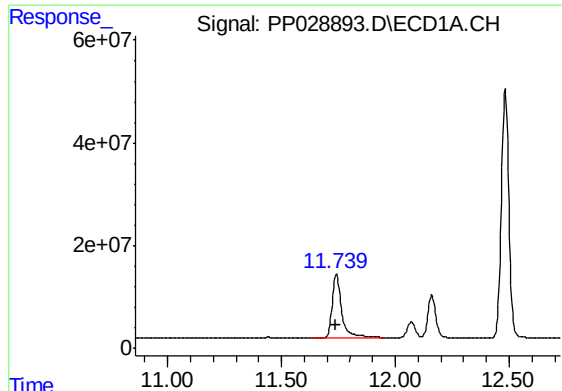
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.572 min
Delta R.T.: 0.004 min
Response: 373716561
Conc: 697.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 403674774
Conc: 707.21 ng/ml



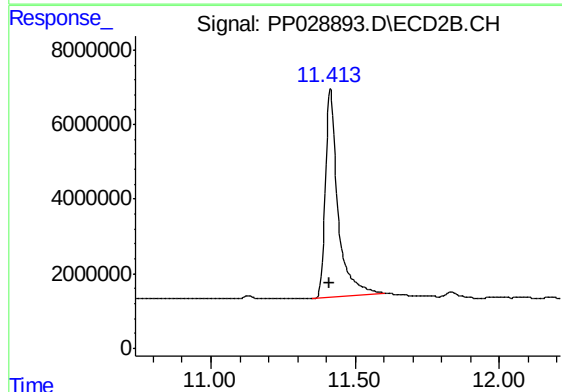
#3 4-Nitrophenol

R.T.: 11.741 min
Delta R.T.: 0.005 min
Response: 360172239
Conc: 698.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

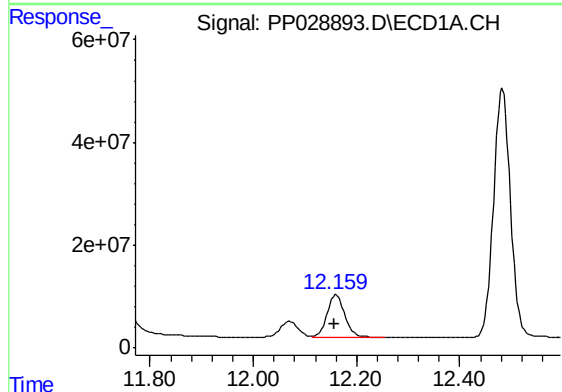
Manual Integrations
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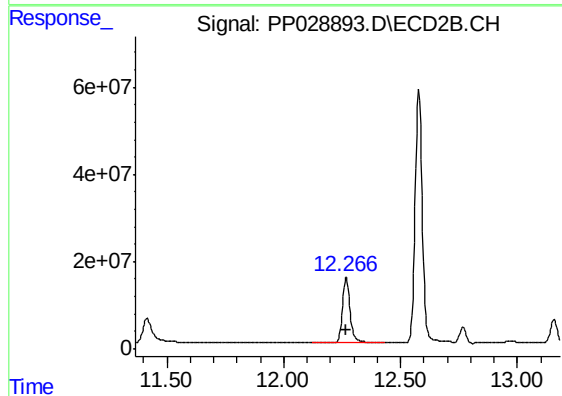
#3 4-Nitrophenol

R.T.: 11.414 min
Delta R.T.: 0.001 min
Response: 169103932
Conc: 717.24 ng/ml



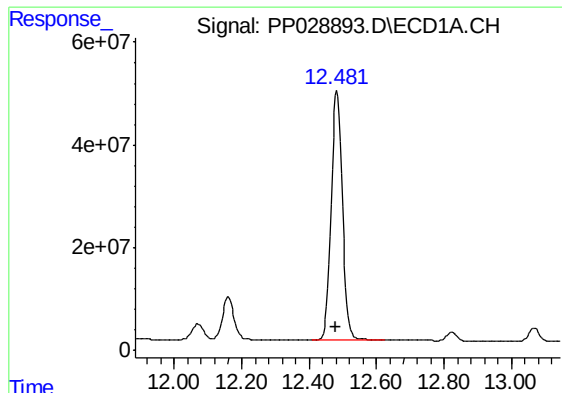
#4 2,4-DCAA

R.T.: 12.161 min
Delta R.T.: 0.004 min
Response: 195602763
Conc: 757.69 ng/ml



#4 2,4-DCAA

R.T.: 12.268 min
Delta R.T.: 0.000 min
Response: 344854972
Conc: 756.03 ng/ml



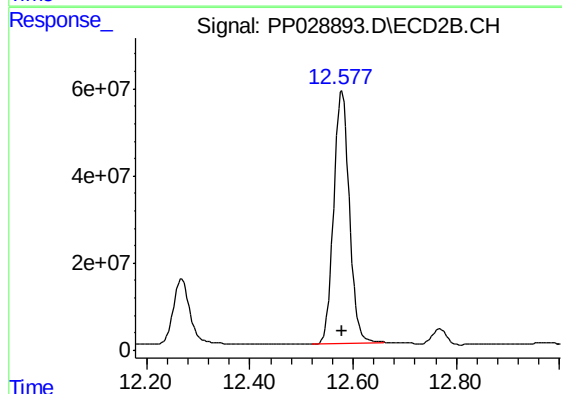
#5 DICAMBA

R.T.: 12.483 min
Delta R.T.: 0.003 min
Response: 1113746705
Conc: 720.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

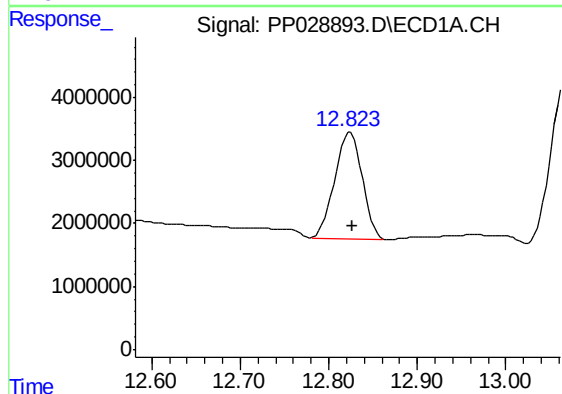
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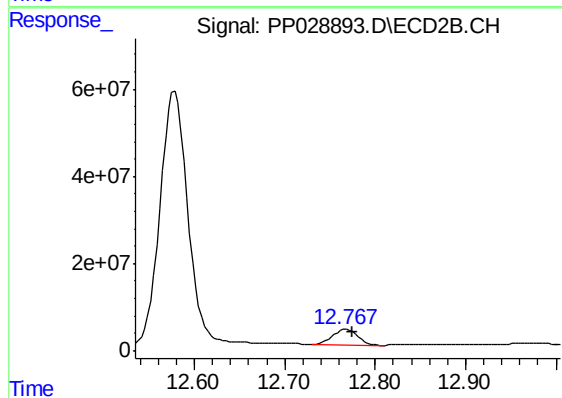
#5 DICAMBA

R.T.: 12.578 min
Delta R.T.: 0.000 min
Response: 1229872352
Conc: 725.76 ng/ml



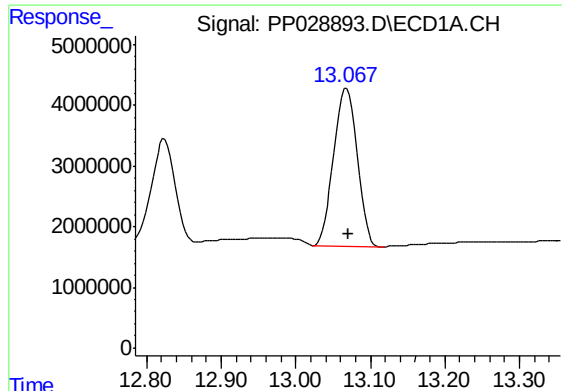
#6 MCPP

R.T.: 12.823 min
Delta R.T.: -0.003 min
Response: 36607298
Conc: 75.82 ug/ml m



#6 MCPP

R.T.: 12.769 min
Delta R.T.: -0.007 min
Response: 68173728
Conc: 73.91 ug/ml



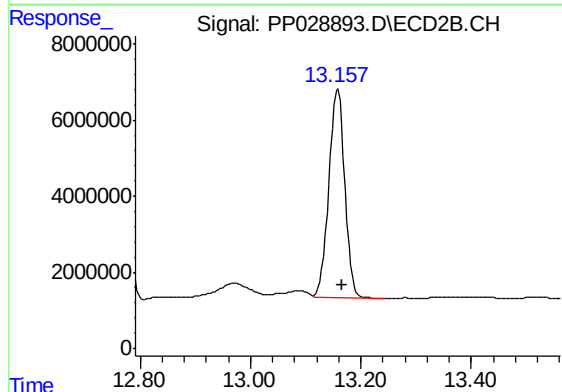
#7 MCPA

R.T.: 13.068 min
Delta R.T.: -0.003 min
Response: 56765643
Conc: 73.66 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

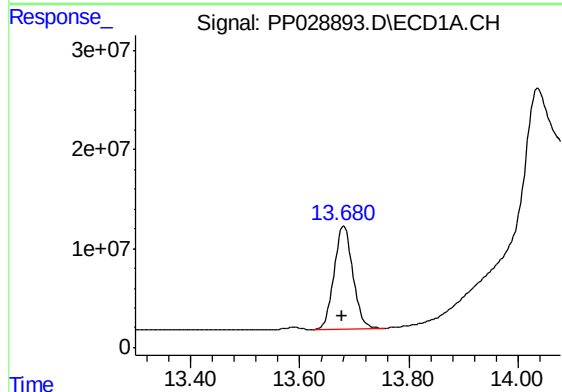
Manual Integrations
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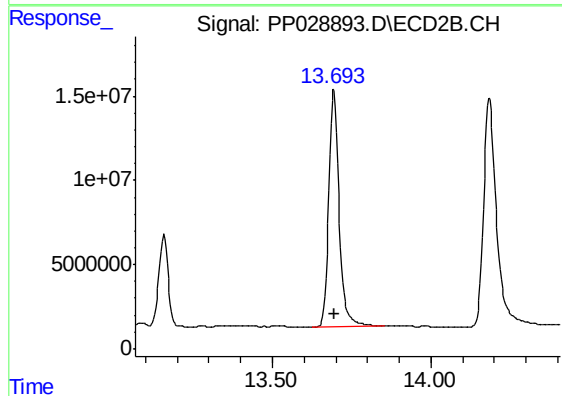
#7 MCPA

R.T.: 13.158 min
Delta R.T.: -0.008 min
Response: 110718744
Conc: 70.59 ug/ml



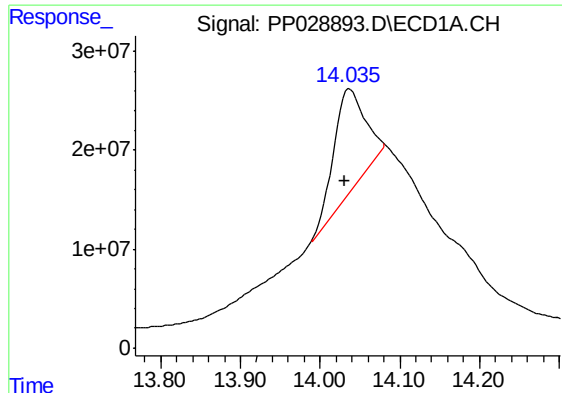
#8 DICHLORPROP

R.T.: 13.681 min
Delta R.T.: 0.003 min
Response: 247659380
Conc: 700.66 ng/ml



#8 DICHLORPROP

R.T.: 13.694 min
Delta R.T.: 0.000 min
Response: 319724651
Conc: 715.42 ng/ml



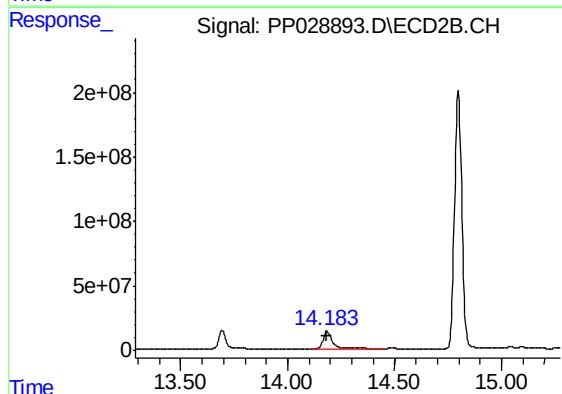
#9 2,4-D

R.T.: 14.035 min
Delta R.T.: 0.004 min
Response: 285624964
Conc: 802.99 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

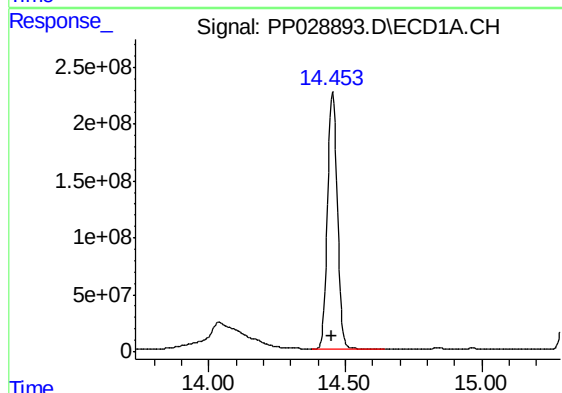
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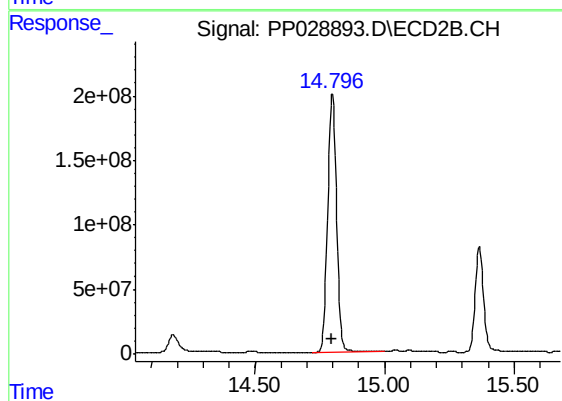
#9 2,4-D

R.T.: 14.184 min
Delta R.T.: 0.003 min
Response: 389675783
Conc: 716.06 ng/ml



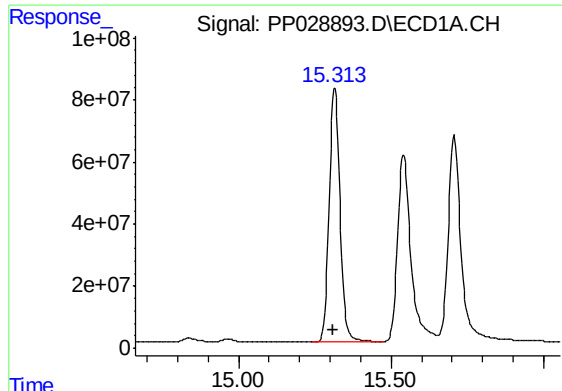
#10 Pentachlorophenol

R.T.: 14.454 min
Delta R.T.: 0.003 min
Response: 5657519045
Conc: 732.77 ng/ml



#10 Pentachlorophenol

R.T.: 14.798 min
Delta R.T.: 0.000 min
Response: 4777776130
Conc: 726.79 ng/ml



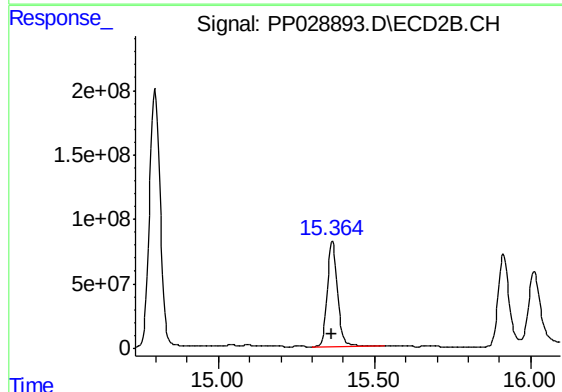
#11 2,4,5-TP (SILVEX)

R.T.: 15.315 min
Delta R.T.: 0.004 min
Response: 2048283775
Conc: 733.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

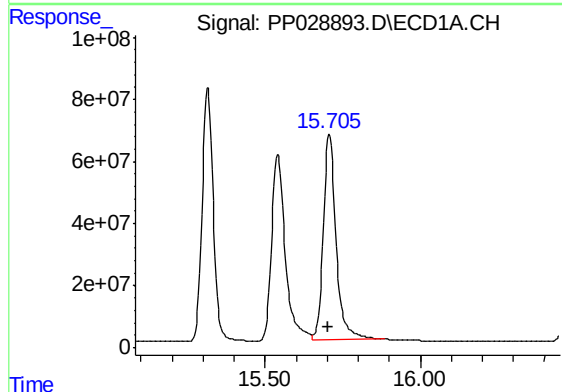
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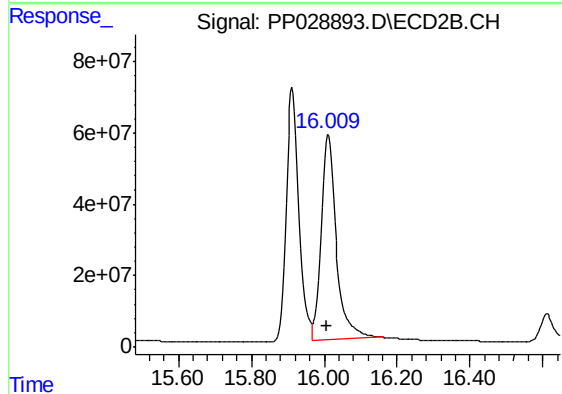
#11 2,4,5-TP (SILVEX)

R.T.: 15.366 min
Delta R.T.: 0.002 min
Response: 1865179020
Conc: 734.30 ng/ml



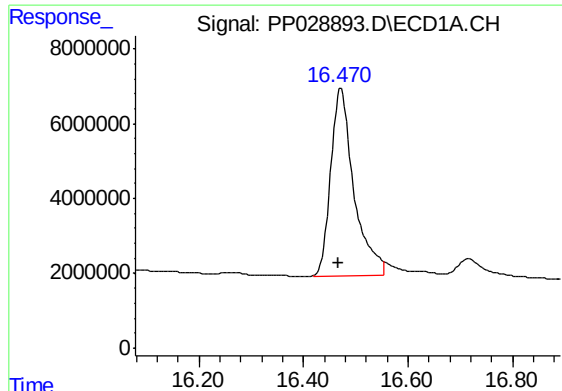
#12 2,4,5-T

R.T.: 15.707 min
Delta R.T.: 0.005 min
Response: 1890448739
Conc: 747.14 ng/ml



#12 2,4,5-T

R.T.: 16.011 min
Delta R.T.: 0.003 min
Response: 1633196092
Conc: 762.03 ng/ml



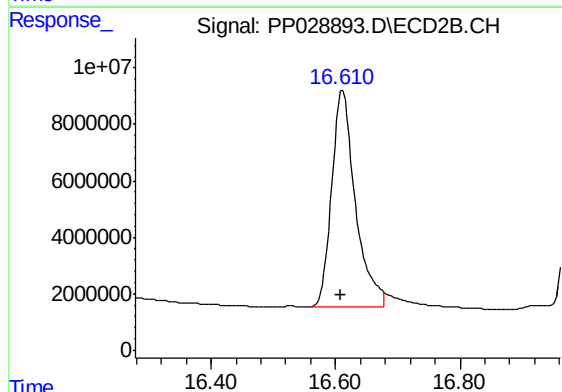
#13 2,4-DB

R.T.: 16.470 min
Delta R.T.: 0.005 min
Response: 154400953
Conc: 695.64 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

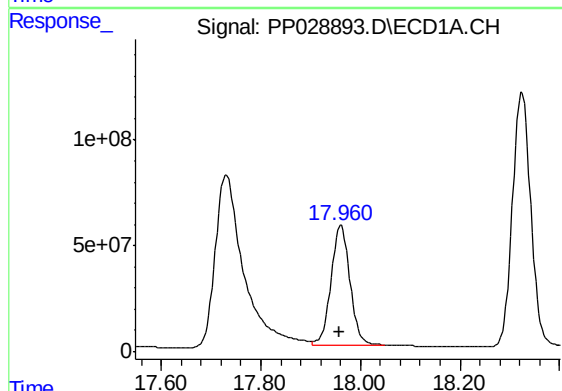
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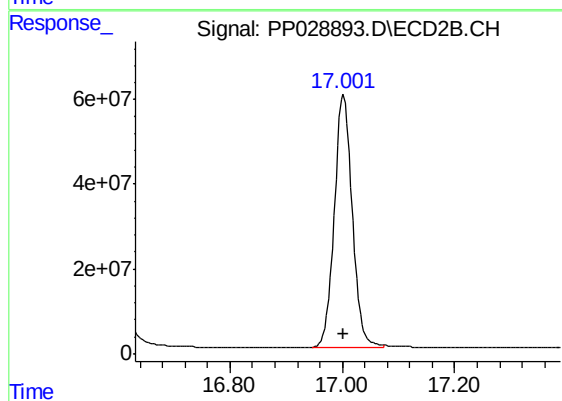
#13 2,4-DB

R.T.: 16.610 min
Delta R.T.: 0.002 min
Response: 203836986
Conc: 699.84 ng/ml m



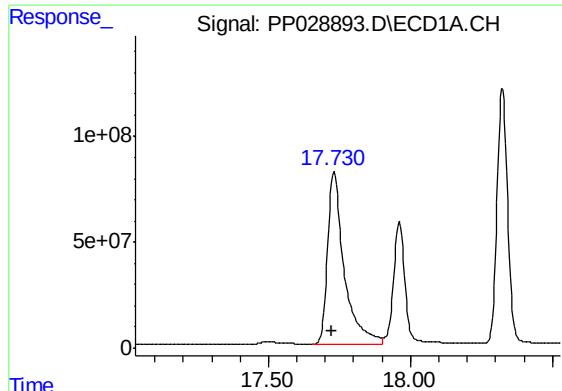
#14 DINOSEB

R.T.: 17.960 min
Delta R.T.: 0.001 min
Response: 1479162634
Conc: 619.67 ng/ml m



#14 DINOSEB

R.T.: 17.001 min
Delta R.T.: 0.000 min
Response: 1321749432
Conc: 708.69 ng/ml m



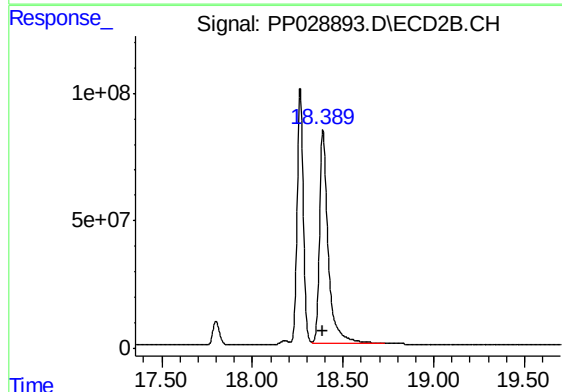
#15 Picloram

R.T.: 17.731 min
Delta R.T.: 0.008 min
Response: 3308383501
Conc: 775.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

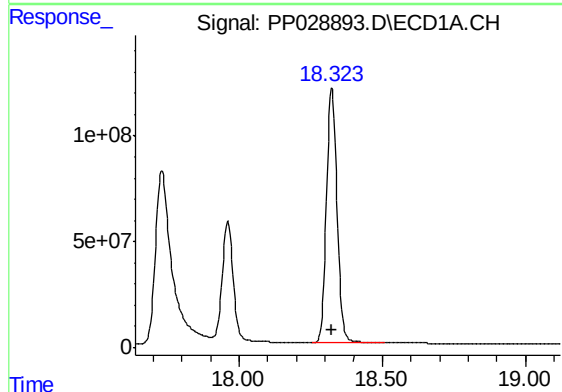
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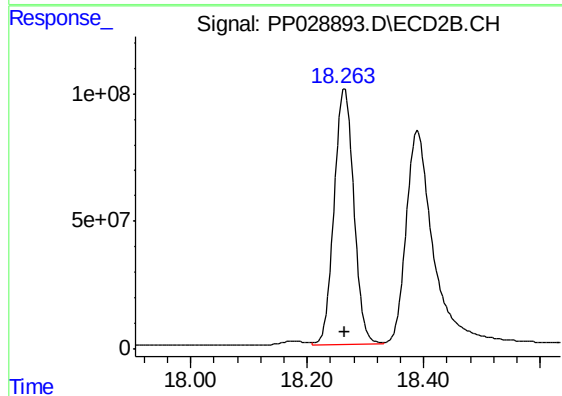
#15 Picloram

R.T.: 18.390 min
Delta R.T.: 0.004 min
Response: 2829120680
Conc: 776.11 ng/ml



#16 DCPA

R.T.: 18.324 min
Delta R.T.: 0.002 min
Response: 3108073425
Conc: 738.61 ng/ml



#16 DCPA

R.T.: 18.264 min
Delta R.T.: 0.000 min
Response: 2386031518
Conc: 735.86 ng/ml