

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103018\
 Data File : PS002201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 18:49
 Operator : EI\SJ
 Sample : J5194-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-05-102618-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:31:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
 Quant Title : 8080.M
 QLast Update : Sat Oct 27 01:34:10 2018
 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	11.440	10.929	106.7E6	100.8E6	339.163	280.769
Target Compounds							
1) T	Dalapon	2.955	2.396	186.8E6	203.9E6	407.316	451.698
2) T	3,5-DICHL...	9.870	9.085	197.5E6	189.2E6	435.064m	426.619
3) T	4-Nitroph...	11.010	10.087	24841992	28554899	148.907	160.141
5) T	DICAMBA	11.750	11.214	616.6E6	580.3E6	464.283	464.365
6) T	MCPD	12.091	11.443	54338194	42302004	55.006m	49.169
7) T	MCPA	12.339	11.817	65659896	64257176	43.729m	47.478
8) T	DICHLORPROP	12.935	12.337	167.3E6	160.3E6	480.303	499.094
9) T	2,4-D	13.291	12.806	185.5E6	227.7E6	461.034	534.716
10) T	Pentachlo...	13.673	13.353	1759.8E6	1792.0E6	365.807	381.477
11) T	2,4,5-TP ...	14.539	13.971	957.4E6	1037.2E6	500.522m	566.885
12) T	2,4,5-T	14.935	14.535	931.4E6	644.5E6	519.703	430.364
13) T	2,4-DB	15.681	15.184	108.6E6	113.5E6	462.336	512.306
14) T	DINOSEB	17.163	15.614	392.7E6	381.7E6	286.641	301.540
15) T	Picloram	16.927	16.791	1117.7E6	934.3E6	468.600	413.013
16) T	DCPA	17.505	16.843	810.0E6	1219.9E6	345.053m	515.170 #

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

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Misc :
ALS Vial : 11 Sample Multiplier: 1

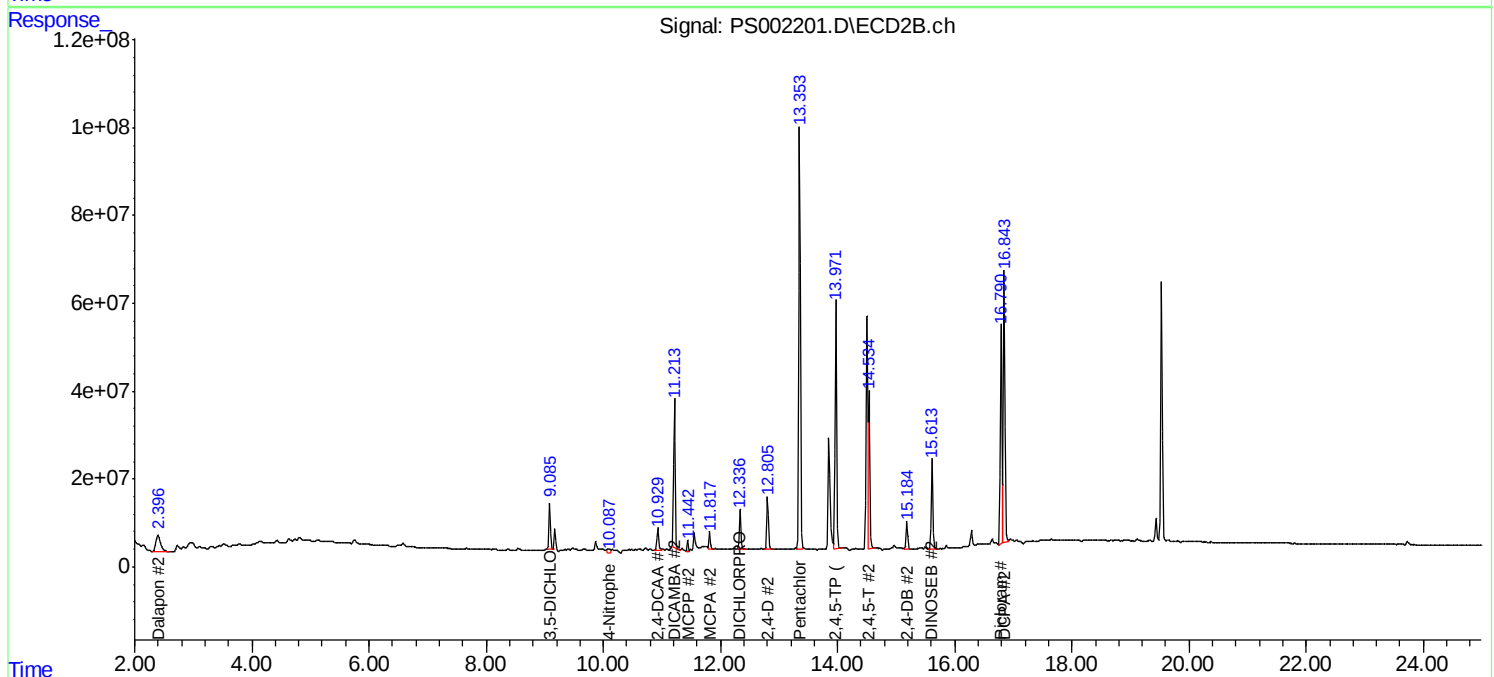
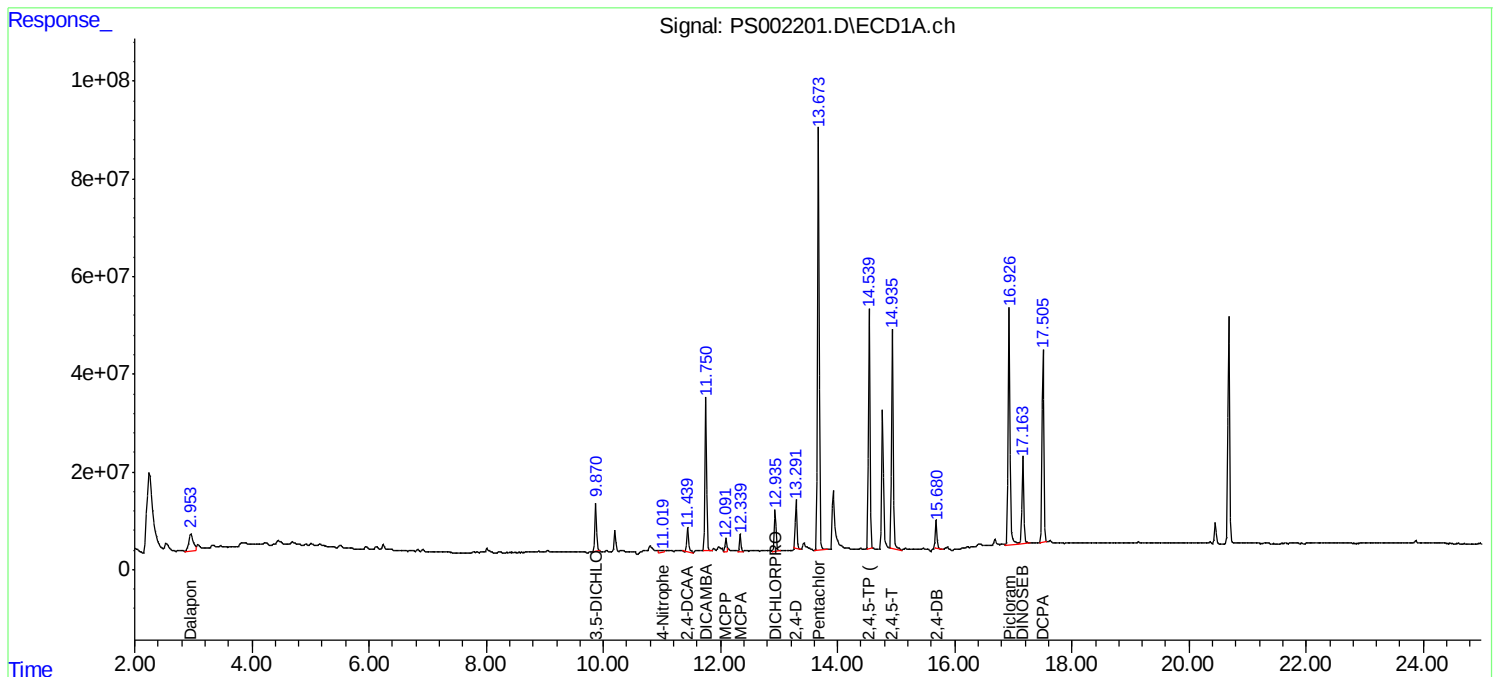
Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMSD

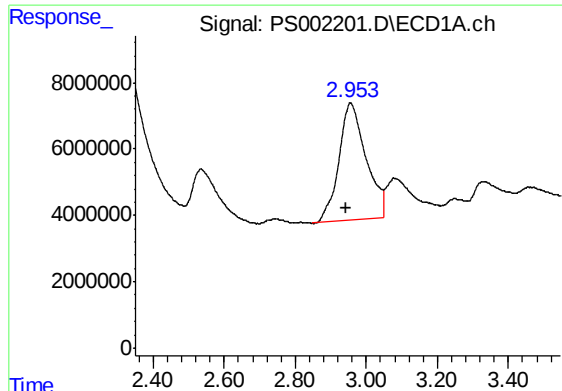
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Quant Time: Oct 31 02:31:35 2018
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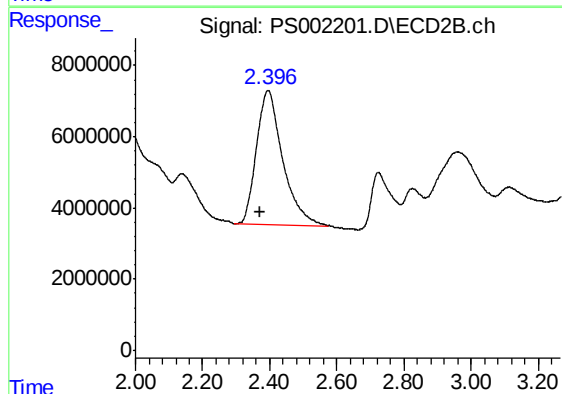
#1 Dalapon

R.T.: 2.955 min
Delta R.T.: 0.013 min
Response: 186822566
Conc: 407.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMSD

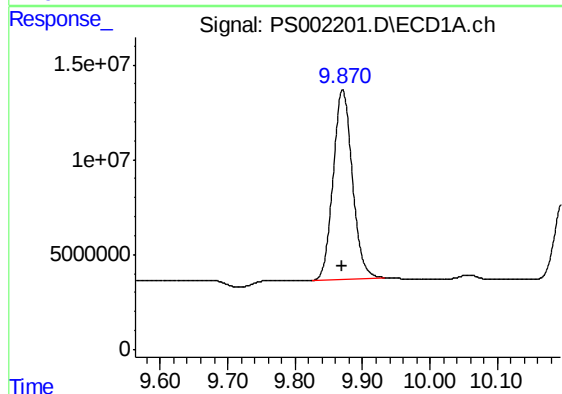
Manual Integrations
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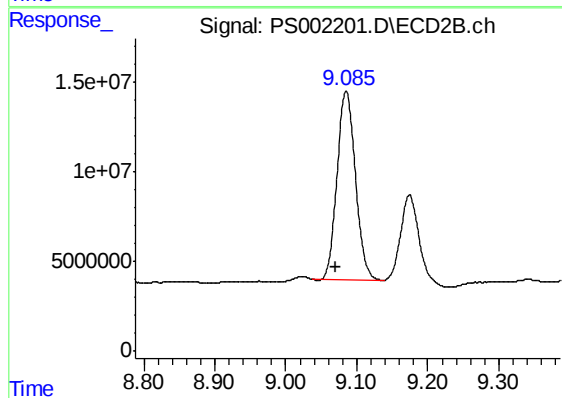
#1 Dalapon

R.T.: 2.396 min
Delta R.T.: 0.023 min
Response: 203944984
Conc: 451.70 ng/ml



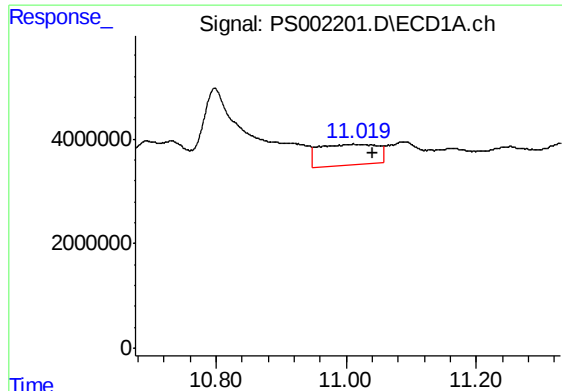
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.870 min
Delta R.T.: 0.000 min
Response: 197488614
Conc: 435.06 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.085 min
Delta R.T.: 0.015 min
Response: 189229076
Conc: 426.62 ng/ml



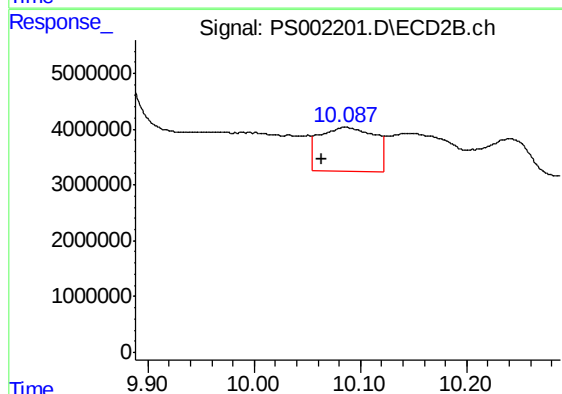
#3 4-Nitrophenol

R.T.: 11.010 min
Delta R.T.: -0.030 min
Response: 24841992
Conc: 148.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMSD

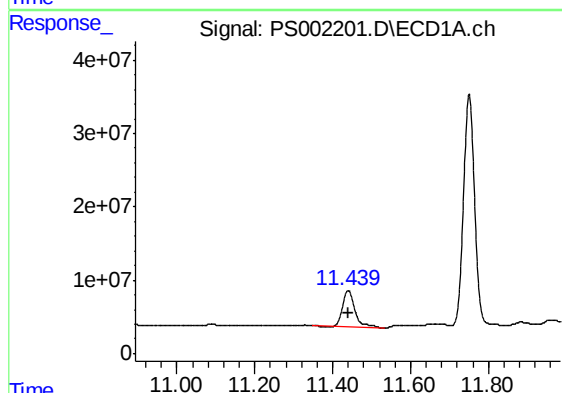
Manual Integrations
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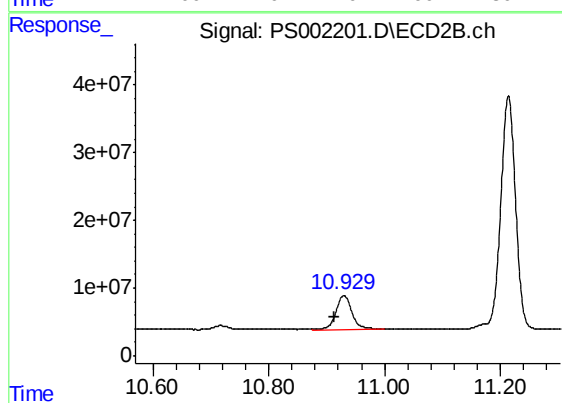
#3 4-Nitrophenol

R.T.: 10.087 min
Delta R.T.: 0.023 min
Response: 28554899
Conc: 160.14 ng/ml



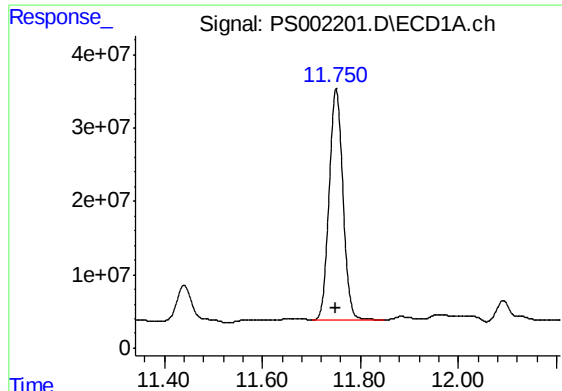
#4 2,4-DCAA

R.T.: 11.440 min
Delta R.T.: -0.001 min
Response: 106729641
Conc: 339.16 ng/ml



#4 2,4-DCAA

R.T.: 10.929 min
Delta R.T.: 0.015 min
Response: 100823657
Conc: 280.77 ng/ml



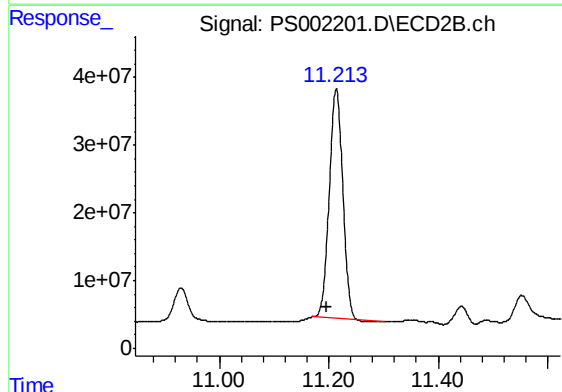
#5 DICAMBA

R.T.: 11.750 min
Delta R.T.: 0.000 min
Response: 616576999
Conc: 464.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMSD

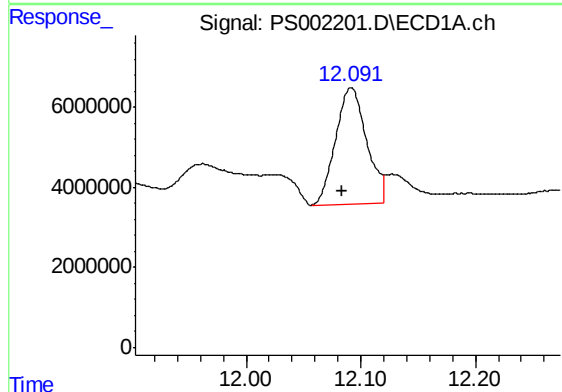
Manual Integrations
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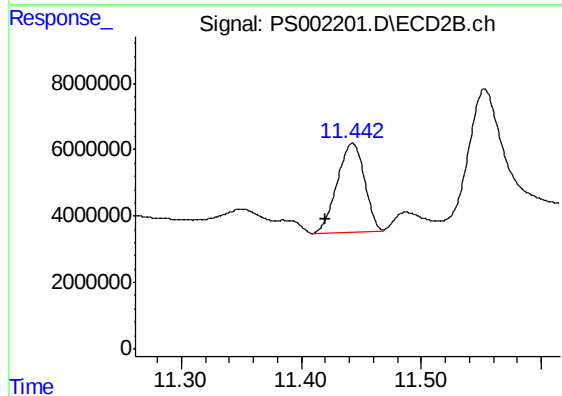
#5 DICAMBA

R.T.: 11.214 min
Delta R.T.: 0.017 min
Response: 580316988
Conc: 464.37 ng/ml



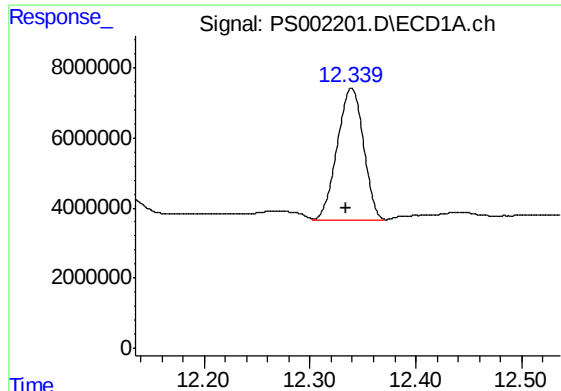
#6 MCPP

R.T.: 12.091 min
Delta R.T.: 0.008 min
Response: 54338194
Conc: 55.01 ug/ml m



#6 MCPP

R.T.: 11.443 min
Delta R.T.: 0.022 min
Response: 42302004
Conc: 49.17 ug/ml



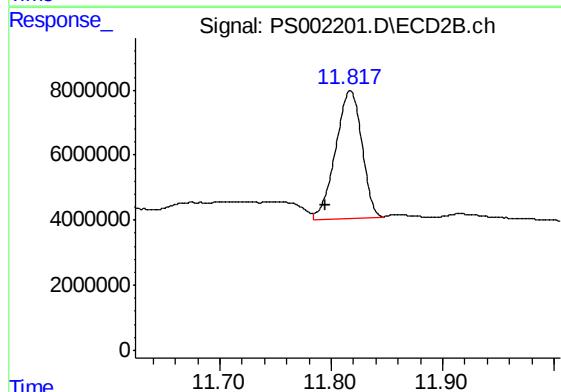
#7 MCPA

R.T.: 12.339 min
Delta R.T.: 0.005 min
Response: 65659896
Conc: 43.73 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMSD

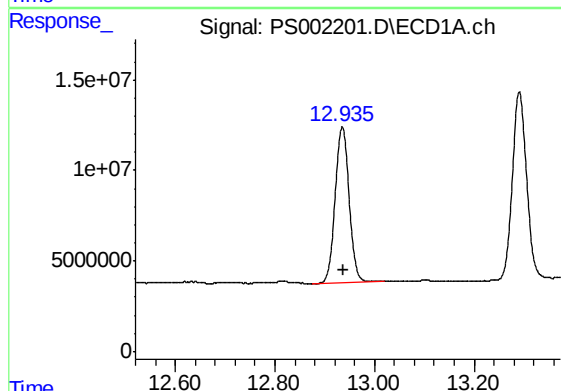
Manual Integrations
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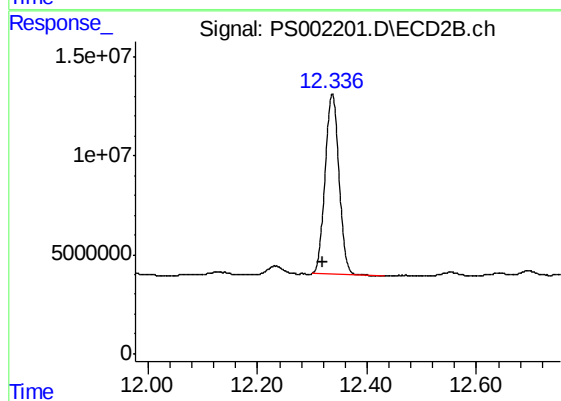
#7 MCPA

R.T.: 11.817 min
Delta R.T.: 0.022 min
Response: 64257176
Conc: 47.48 ug/ml



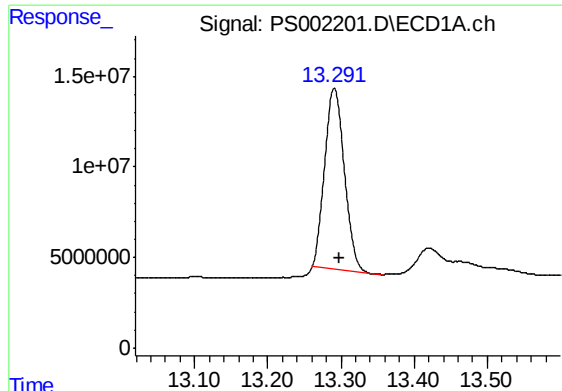
#8 DICHLORPROP

R.T.: 12.935 min
Delta R.T.: -0.002 min
Response: 167266655
Conc: 480.30 ng/ml



#8 DICHLORPROP

R.T.: 12.337 min
Delta R.T.: 0.017 min
Response: 160276190
Conc: 499.09 ng/ml



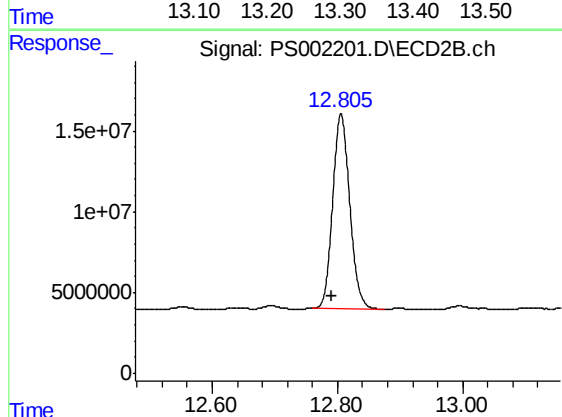
#9 2,4-D

R.T.: 13.291 min
Delta R.T.: -0.007 min
Response: 185515859
Conc: 461.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMSD

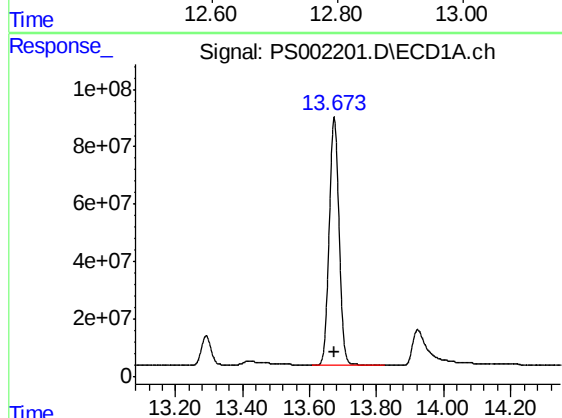
Manual Integrations
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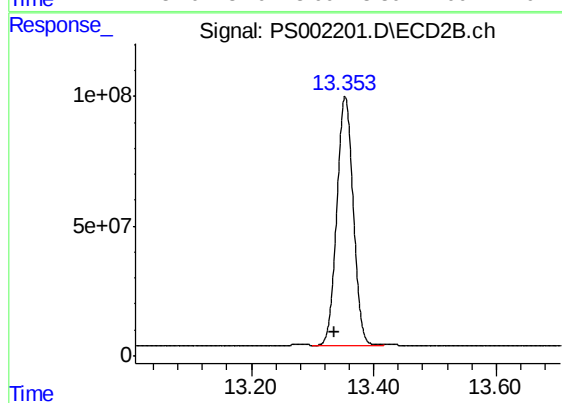
#9 2,4-D

R.T.: 12.806 min
Delta R.T.: 0.015 min
Response: 227731866
Conc: 534.72 ng/ml



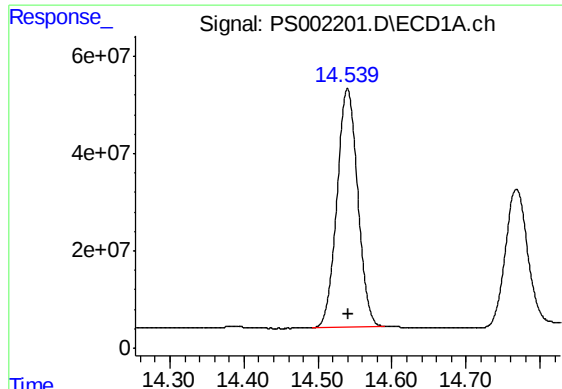
#10 Pentachlorophenol

R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 1759777461
Conc: 365.81 ng/ml



#10 Pentachlorophenol

R.T.: 13.353 min
Delta R.T.: 0.018 min
Response: 1791964283
Conc: 381.48 ng/ml



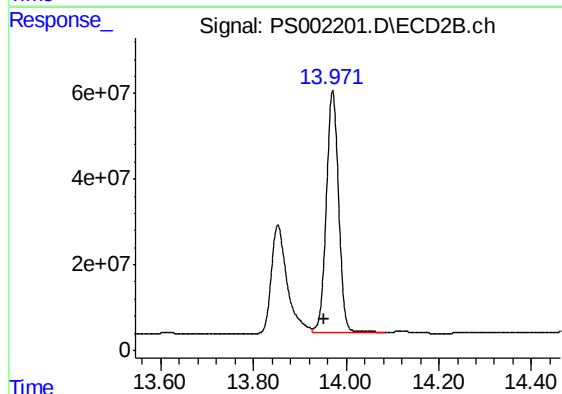
#11 2,4,5-TP (SILVEX)

R.T.: 14.539 min
Delta R.T.: -0.003 min
Response: 957416606
Conc: 500.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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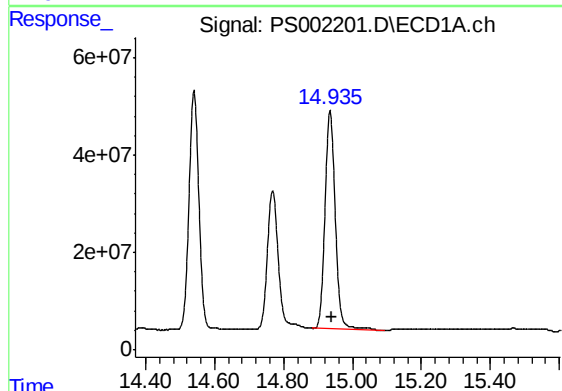
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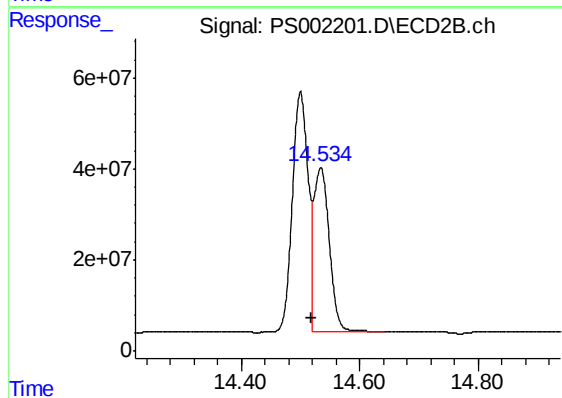
#11 2,4,5-TP (SILVEX)

R.T.: 13.971 min
Delta R.T.: 0.017 min
Response: 1037153013
Conc: 566.89 ng/ml



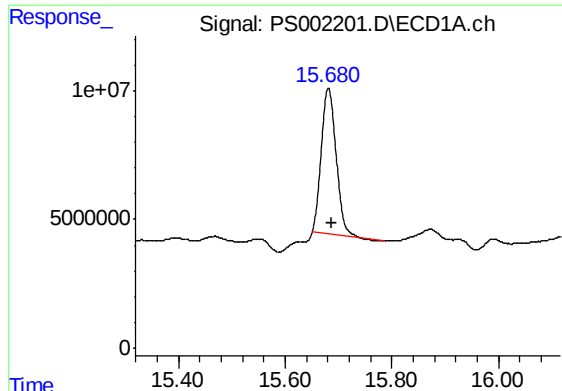
#12 2,4,5-T

R.T.: 14.935 min
Delta R.T.: -0.006 min
Response: 931442510
Conc: 519.70 ng/ml



#12 2,4,5-T

R.T.: 14.535 min
Delta R.T.: 0.016 min
Response: 644460571
Conc: 430.36 ng/ml



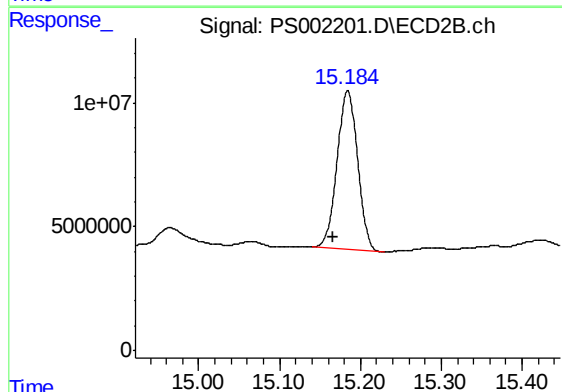
#13 2,4-DB

R.T.: 15.681 min
Delta R.T.: -0.007 min
Response: 108561408
Conc: 462.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-102618-AMSD

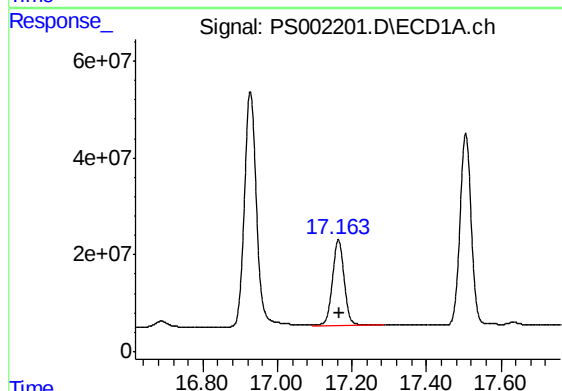
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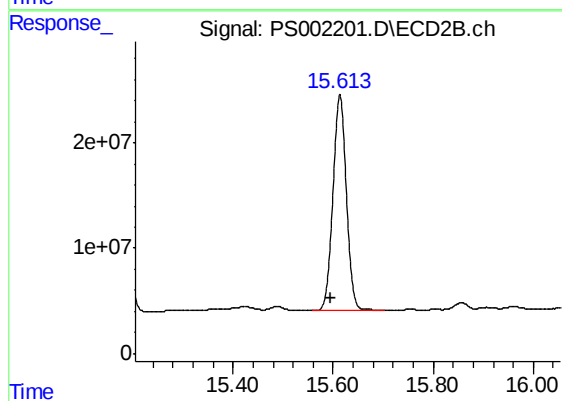
#13 2,4-DB

R.T.: 15.184 min
Delta R.T.: 0.017 min
Response: 113505625
Conc: 512.31 ng/ml



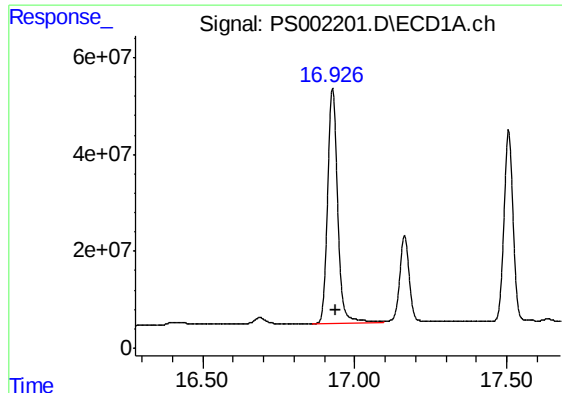
#14 DINOSEB

R.T.: 17.163 min
Delta R.T.: -0.004 min
Response: 392712099
Conc: 286.64 ng/ml



#14 DINOSEB

R.T.: 15.614 min
Delta R.T.: 0.019 min
Response: 381710456
Conc: 301.54 ng/ml



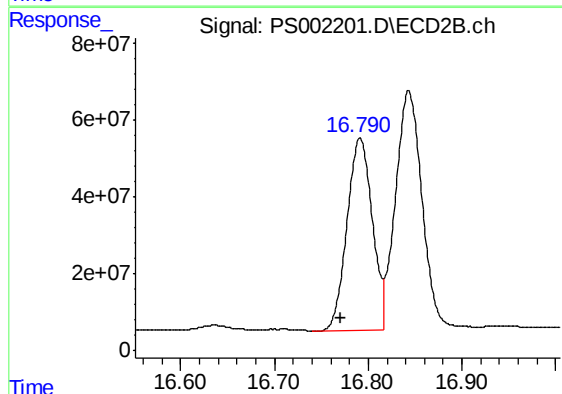
#15 Picloram

R.T.: 16.927 min
Delta R.T.: -0.010 min
Response: 1117747674
Conc: 468.60 ng/ml

Instrument :
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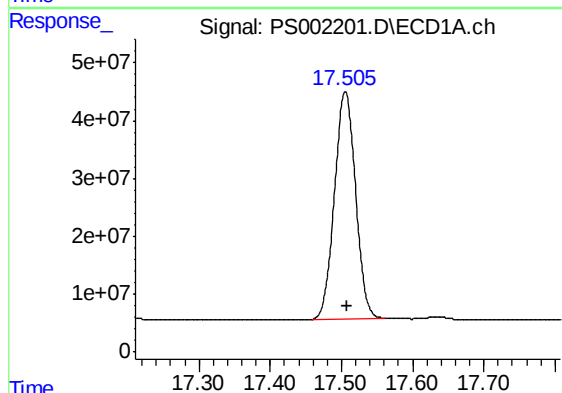
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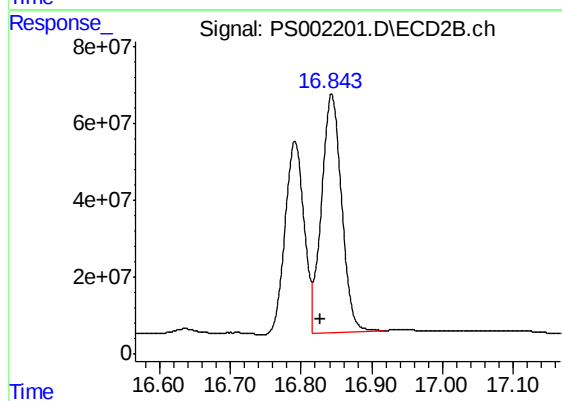
#15 Picloram

R.T.: 16.791 min
Delta R.T.: 0.020 min
Response: 934326840
Conc: 413.01 ng/ml



#16 DCPA

R.T.: 17.505 min
Delta R.T.: -0.003 min
Response: 810000451
Conc: 345.05 ng/ml m



#16 DCPA

R.T.: 16.843 min
Delta R.T.: 0.016 min
Response: 1219852302
Conc: 515.17 ng/ml