

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110518\
 Data File : PP027964.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 21:09
 Operator : EI\MA
 Sample : J5803-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SODUS-TS-002MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 02:29:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 2018
 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	12.160	12.272	70904908	128.1E6	269.200m	322.088
Target Compounds							
1) T	Dalapon	3.377	3.046	190.5E6	214.2E6	300.179	383.648 #
2) T	3,5-DICHL...	10.573	10.360	147.6E6	140.9E6	269.004	265.886m
3) T	4-Nitroph...	11.739	11.416	152.0E6	68999259	274.656	299.089
5) T	DICAMBA	12.484	12.583	436.5E6	476.5E6	284.110m	300.366m
6) T	MCP	12.842	12.770	77776395	22387932	156.692m	25.335 #
7) T	MCPA	13.067	13.158	15291300	25218903	22.930	17.200m
8) T	DICHLORPROP	13.682	13.699	94207521	134.3E6	284.894	343.957
9) T	2,4-D	14.033	14.184	189.9E6	159.2E6	455.599m	311.768 #
10) T	Pentachlo...	14.456	14.803	2141.4E6	1843.5E6	256.531	280.886
11) T	2,4,5-TP ...	15.315	15.368	796.3E6	741.2E6	258.747	288.560
12) T	2,4,5-T	15.704	16.011	713.2E6	421.8E6	269.657	190.573 #
13) T	2,4-DB	16.469	16.611	122.8E6	77054710	531.254	274.925 #
14) T	DINSEB	17.963	17.008	35703939	36958364	16.010m	20.260 #
15) T	Picloram	17.722	18.386	1269.4E6	1088.0E6	271.916	301.873
16) T	DCPA	18.324	18.270	679.9E6	704.3E6	153.989	218.917 #

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

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Operator : EI\MA
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Misc :
ALS Vial : 11 Sample Multiplier: 1

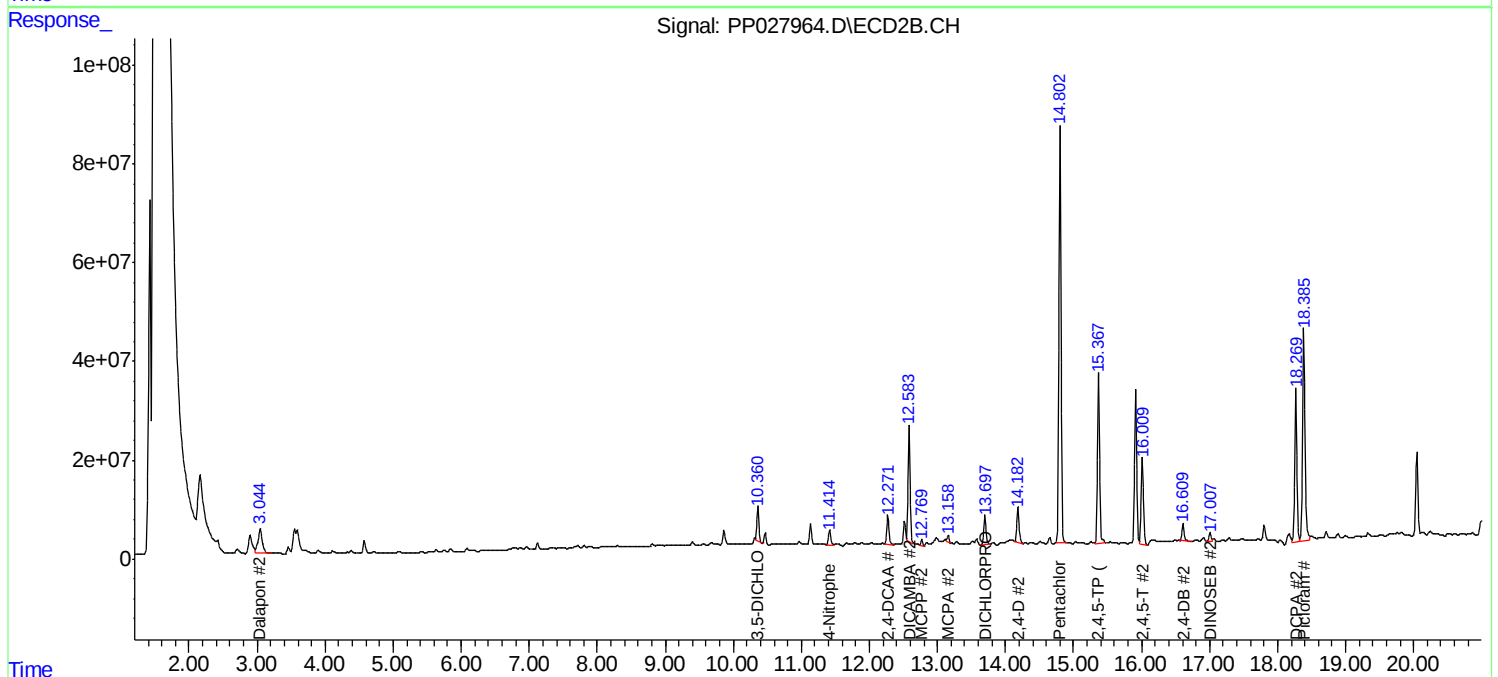
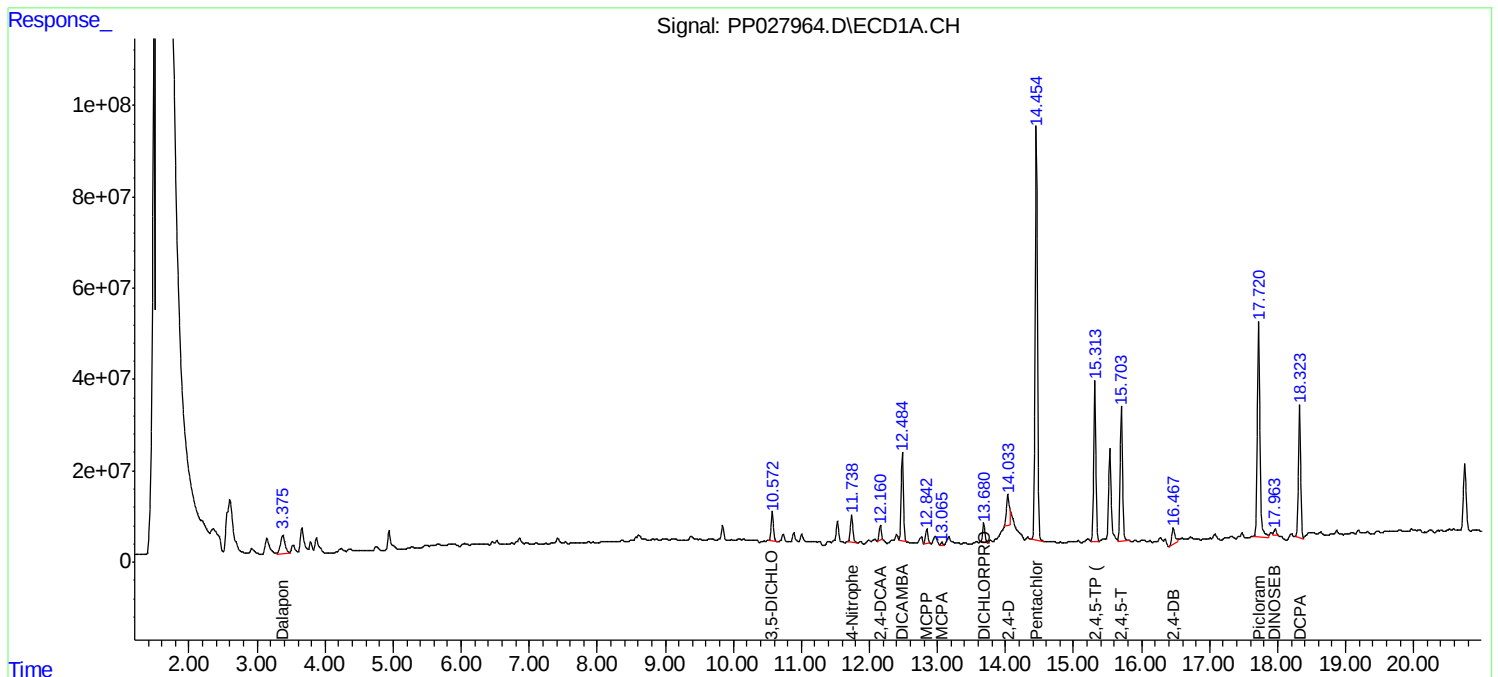
Instrument :
ECD_P
ClientSampleId :
SODUS-TS-002MSD

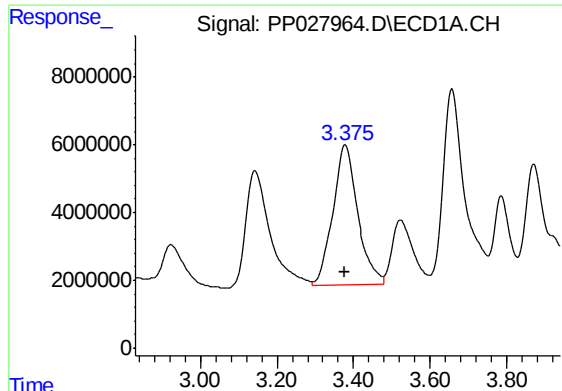
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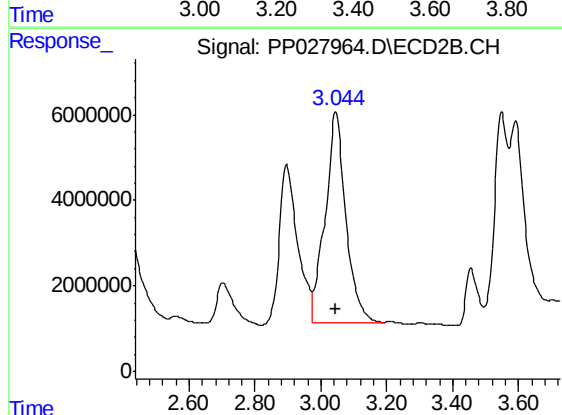
#1 Dalapon

R.T.: 3.377 min
Delta R.T.: -0.001 min
Response: 190484853
Conc: 300.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SODUS-TS-002MSD

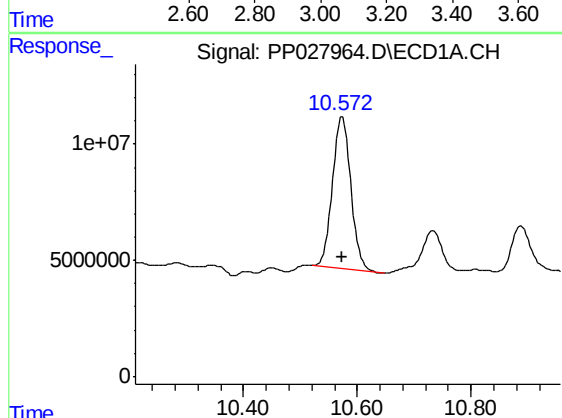
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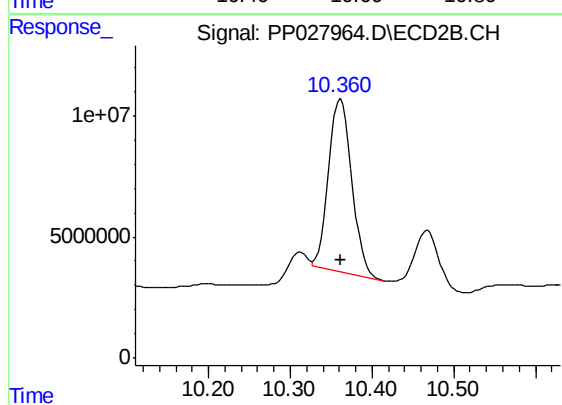
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.002 min
Response: 214232004
Conc: 383.65 ng/ml



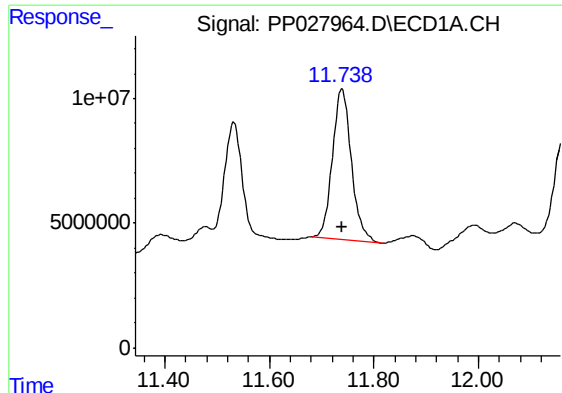
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 147569715
Conc: 269.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.360 min
Delta R.T.: -0.001 min
Response: 140886943
Conc: 265.89 ng/ml m



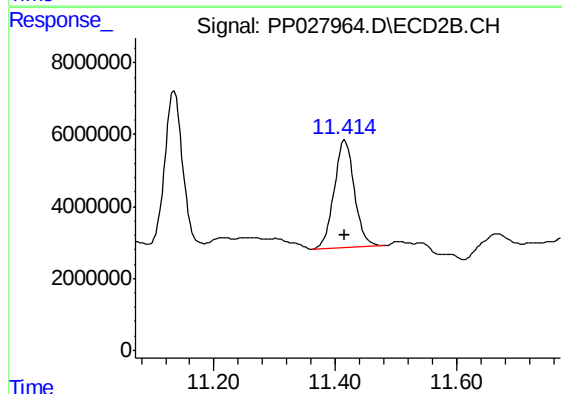
#3 4-Nitrophenol

R.T.: 11.739 min
Delta R.T.: 0.000 min
Response: 152030205
Conc: 274.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SODUS-TS-002MSD

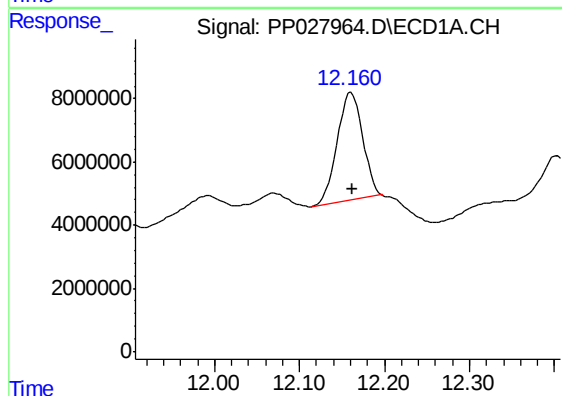
Manual Integrations
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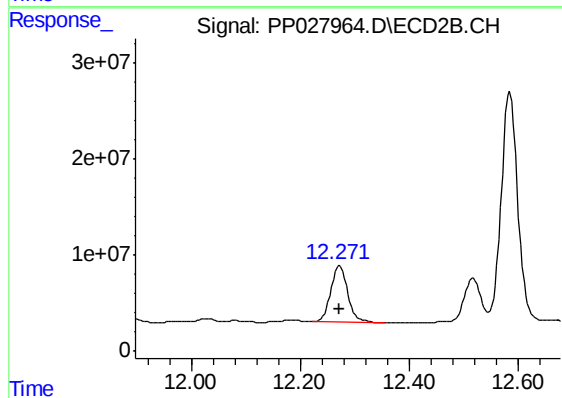
#3 4-Nitrophenol

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 68999259
Conc: 299.09 ng/ml



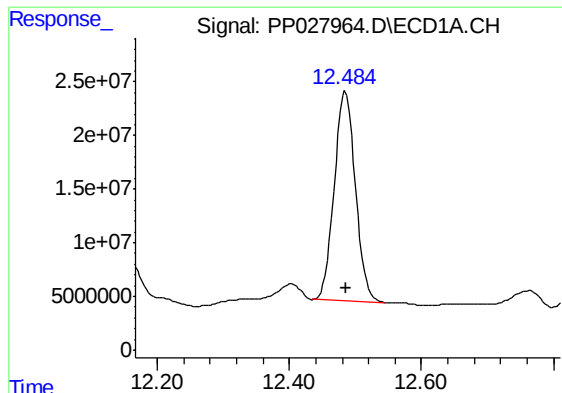
#4 2,4-DCAA

R.T.: 12.160 min
Delta R.T.: -0.003 min
Response: 70904908
Conc: 269.20 ng/ml m



#4 2,4-DCAA

R.T.: 12.272 min
Delta R.T.: -0.001 min
Response: 128149280
Conc: 322.09 ng/ml



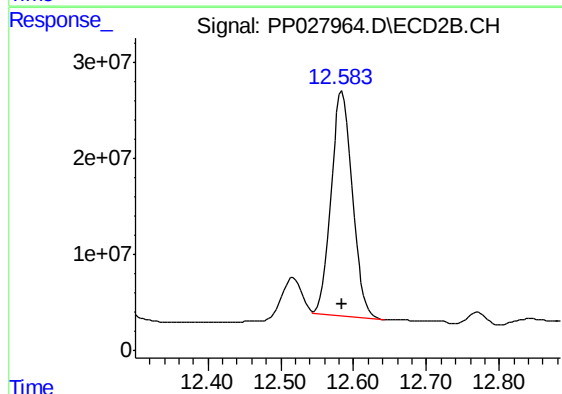
#5 DICAMBA

R.T.: 12.484 min
Delta R.T.: -0.003 min
Response: 436479305
Conc: 284.11 ng/ml m

Instrument :
ECD_P
ClientSampleId :
SODUS-TS-002MSD

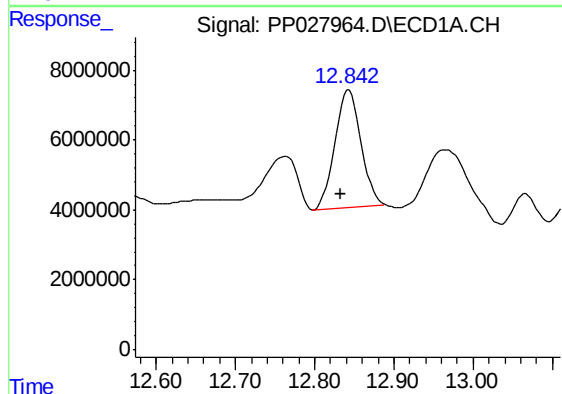
Manual Integrations
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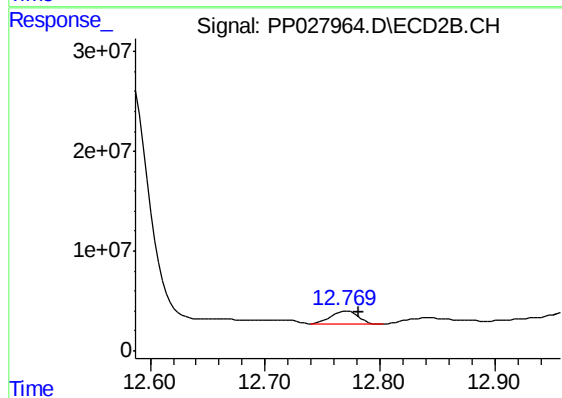
#5 DICAMBA

R.T.: 12.583 min
Delta R.T.: -0.001 min
Response: 476450810
Conc: 300.37 ng/ml m



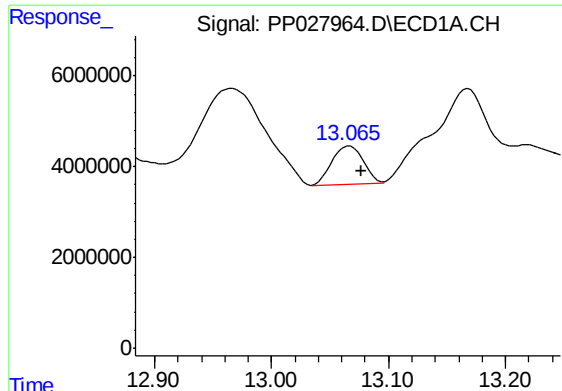
#6 MCPP

R.T.: 12.842 min
Delta R.T.: 0.009 min
Response: 77776395
Conc: 156.69 ug/ml m



#6 MCPP

R.T.: 12.770 min
Delta R.T.: -0.011 min
Response: 22387932
Conc: 25.33 ug/ml



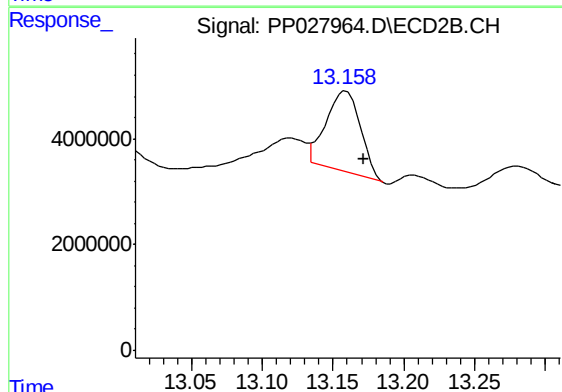
#7 MCPA

R.T.: 13.067 min
Delta R.T.: -0.011 min
Response: 15291300
Conc: 22.93 ug/ml

Instrument :
ECD_P
ClientSampleId :
SODUS-TS-002MSD

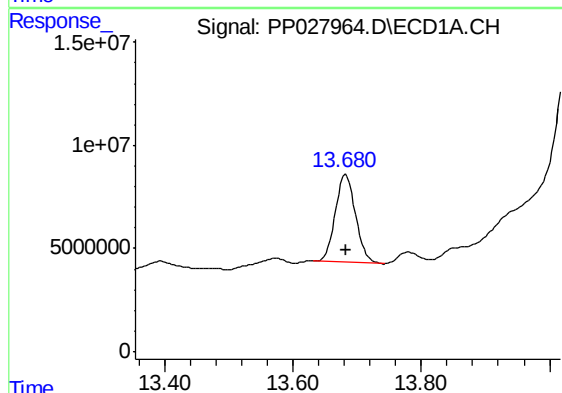
Manual Integrations
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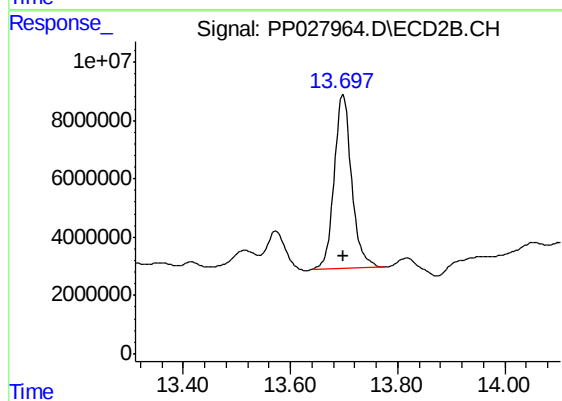
#7 MCPA

R.T.: 13.158 min
Delta R.T.: -0.014 min
Response: 25218903
Conc: 17.20 ug/ml m



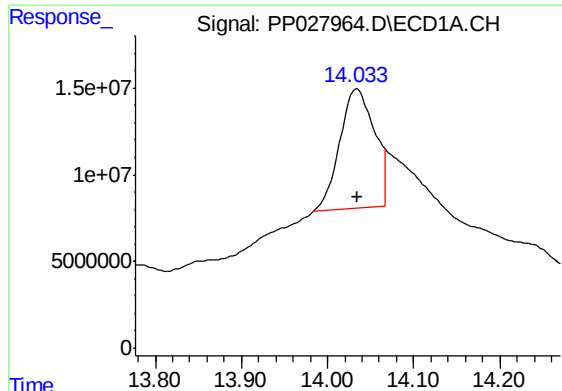
#8 DICHLORPROP

R.T.: 13.682 min
Delta R.T.: 0.000 min
Response: 94207521
Conc: 284.89 ng/ml



#8 DICHLORPROP

R.T.: 13.699 min
Delta R.T.: 0.000 min
Response: 134282667
Conc: 343.96 ng/ml



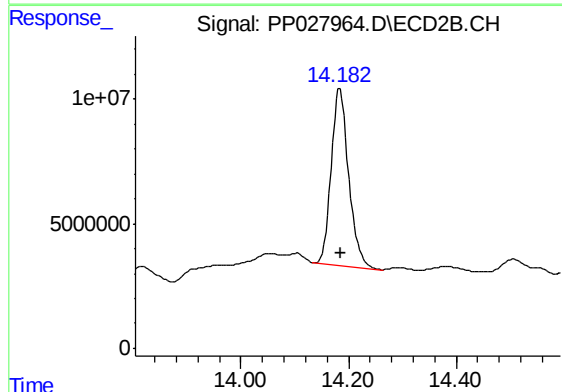
#9 2,4-D

R.T.: 14.033 min
Delta R.T.: -0.001 min
Response: 189869490
Conc: 455.60 ng/ml m

Instrument :
ECD_P
ClientSampleId :
SODUS-TS-002MSD

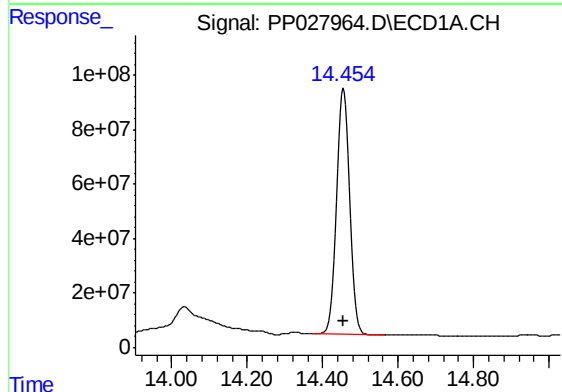
Manual Integrations
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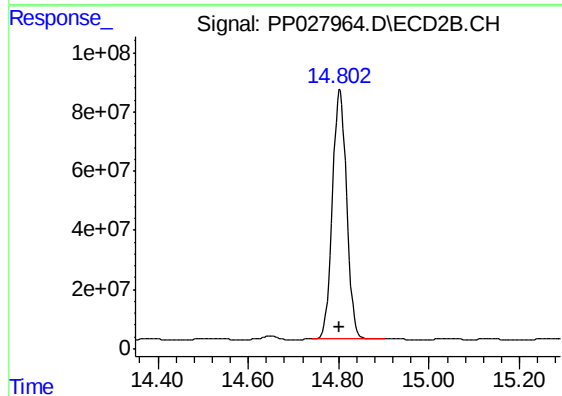
#9 2,4-D

R.T.: 14.184 min
Delta R.T.: 0.000 min
Response: 159180350
Conc: 311.77 ng/ml



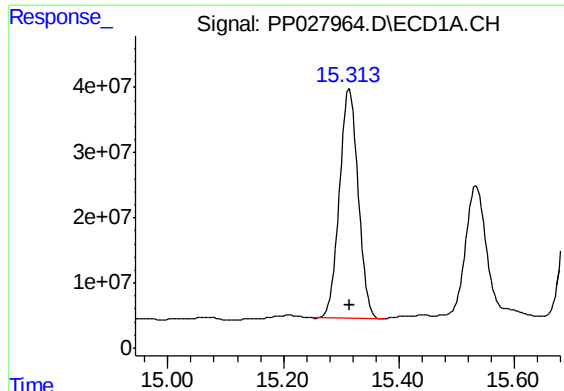
#10 Pentachlorophenol

R.T.: 14.456 min
Delta R.T.: -0.001 min
Response: 2141409426
Conc: 256.53 ng/ml



#10 Pentachlorophenol

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 1843485980
Conc: 280.89 ng/ml



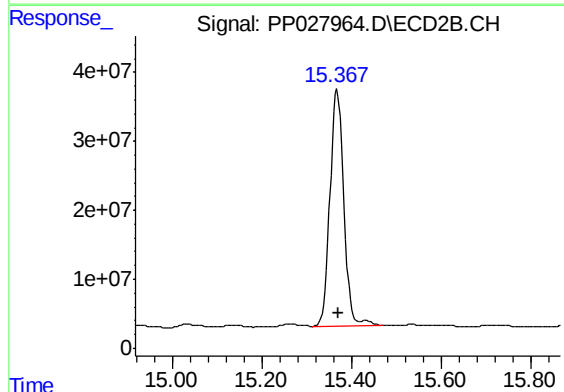
#11 2,4,5-TP (SILVEX)

R.T.: 15.315 min
Delta R.T.: 0.000 min
Response: 796278731
Conc: 258.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
SODUS-TS-002MSD

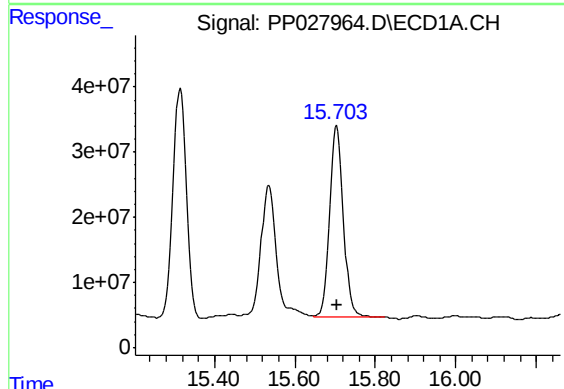
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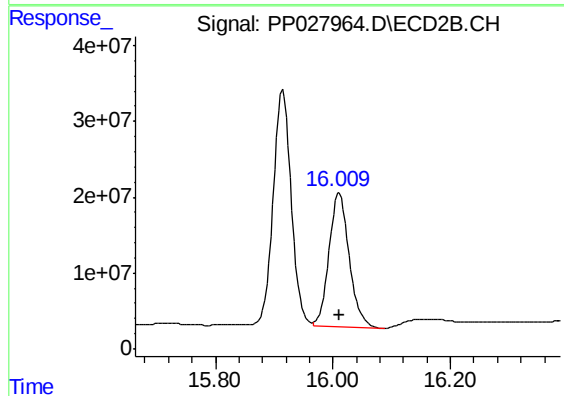
#11 2,4,5-TP (SILVEX)

R.T.: 15.368 min
Delta R.T.: -0.001 min
Response: 741177585
Conc: 288.56 ng/ml



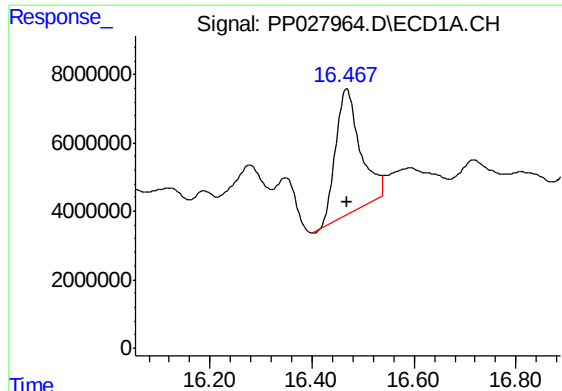
#12 2,4,5-T

R.T.: 15.704 min
Delta R.T.: 0.000 min
Response: 713162006
Conc: 269.66 ng/ml



#12 2,4,5-T

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 421811149
Conc: 190.57 ng/ml



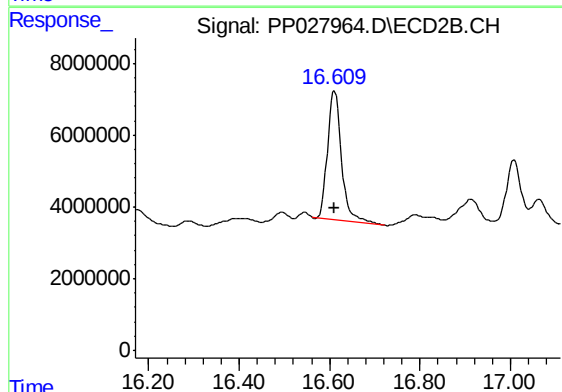
#13 2,4-DB

R.T.: 16.469 min
Delta R.T.: 0.000 min
Response: 122765245
Conc: 531.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
SODUS-TS-002MSD

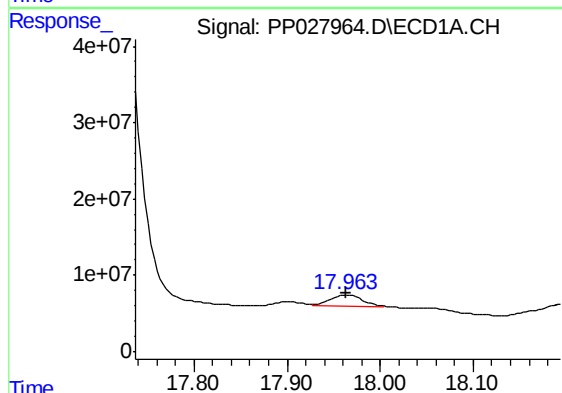
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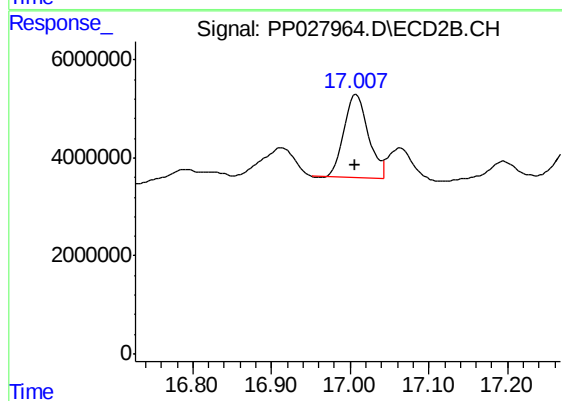
#13 2,4-DB

R.T.: 16.611 min
Delta R.T.: 0.000 min
Response: 77054710
Conc: 274.92 ng/ml



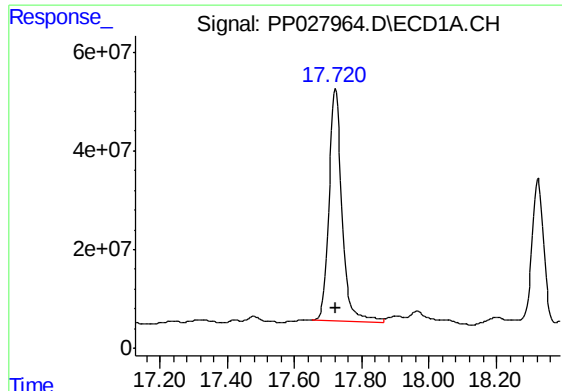
#14 DINOSEB

R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 35703939
Conc: 16.01 ng/ml m



#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: 0.002 min
Response: 36958364
Conc: 20.26 ng/ml



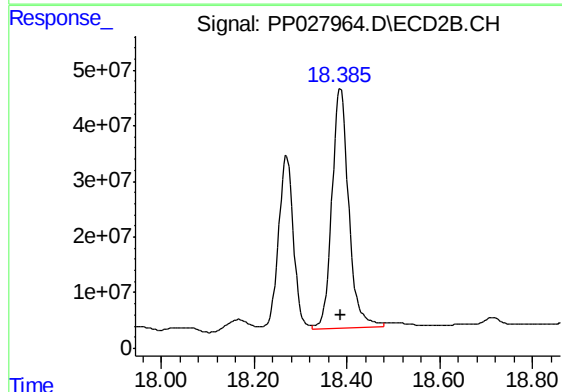
#15 Picloram

R.T.: 17.722 min
Delta R.T.: 0.000 min
Response: 1269420994
Conc: 271.92 ng/ml

Instrument :
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ClientSampleId :
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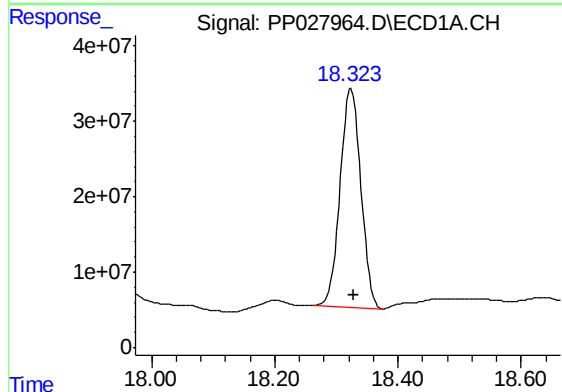
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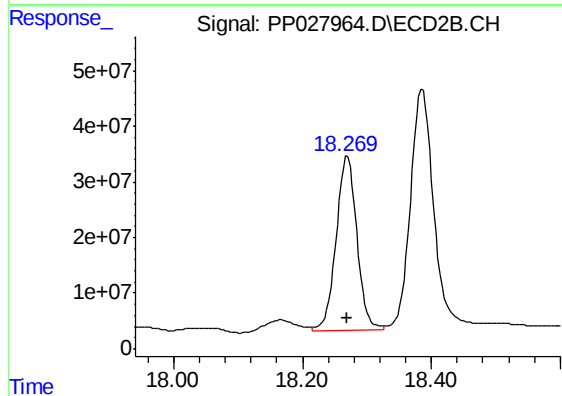
#15 Picloram

R.T.: 18.386 min
Delta R.T.: 0.000 min
Response: 1087987723
Conc: 301.87 ng/ml



#16 DCPA

R.T.: 18.324 min
Delta R.T.: -0.003 min
Response: 679875780
Conc: 153.99 ng/ml



#16 DCPA

R.T.: 18.270 min
Delta R.T.: 0.000 min
Response: 704278488
Conc: 218.92 ng/ml