

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102618\
 Data File : PP027832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 14:41
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 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: Oct 27 00:55:54 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	12.271	184.1E6	295.4E6	699.102	742.498
Target Compounds							
1) T	Dalapon	3.378	3.044	379.4E6	357.0E6	597.875	639.231
2) T	3,5-DICHL...	10.572	10.360	338.3E6	374.1E6	616.609	705.993
3) T	4-Nitroph...	11.738	11.414	331.1E6	161.8E6	598.076	701.492
5) T	DICAMBA	12.483	12.583	989.9E6	1117.3E6	644.315	704.374
6) T	MCPD	12.826	12.774	32231662	64443368	67.560	72.926
7) T	MCPA	13.069	13.163	51324320	105.1E6	66.645	71.659
8) T	DICHLORPROP	13.681	13.697	217.6E6	274.6E6	658.002	703.253
9) T	2,4-D	14.029	14.183	256.7E6	366.4E6	615.846m	717.555
10) T	Pentachlo...	14.454	14.802	5378.8E6	4576.6E6	644.351	697.323
11) T	2,4,5-TP ...	15.314	15.367	2008.5E6	1829.5E6	652.658	712.268
12) T	2,4,5-T	15.704	16.010	1768.4E6	1543.0E6	668.648	697.137
13) T	2,4-DB	16.467	16.611	152.2E6	193.8E6	664.469	723.645
14) T	DINOSEB	17.961	17.006	1365.0E6	1217.9E6	612.084	667.620
15) T	Picloram	17.721	18.385	2894.7E6	2461.3E6	671.094	750.641
16) T	DCPA	18.325	18.268	2854.5E6	2242.7E6	646.537	697.119

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

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Acq On : 26 Oct 2018 14:41
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

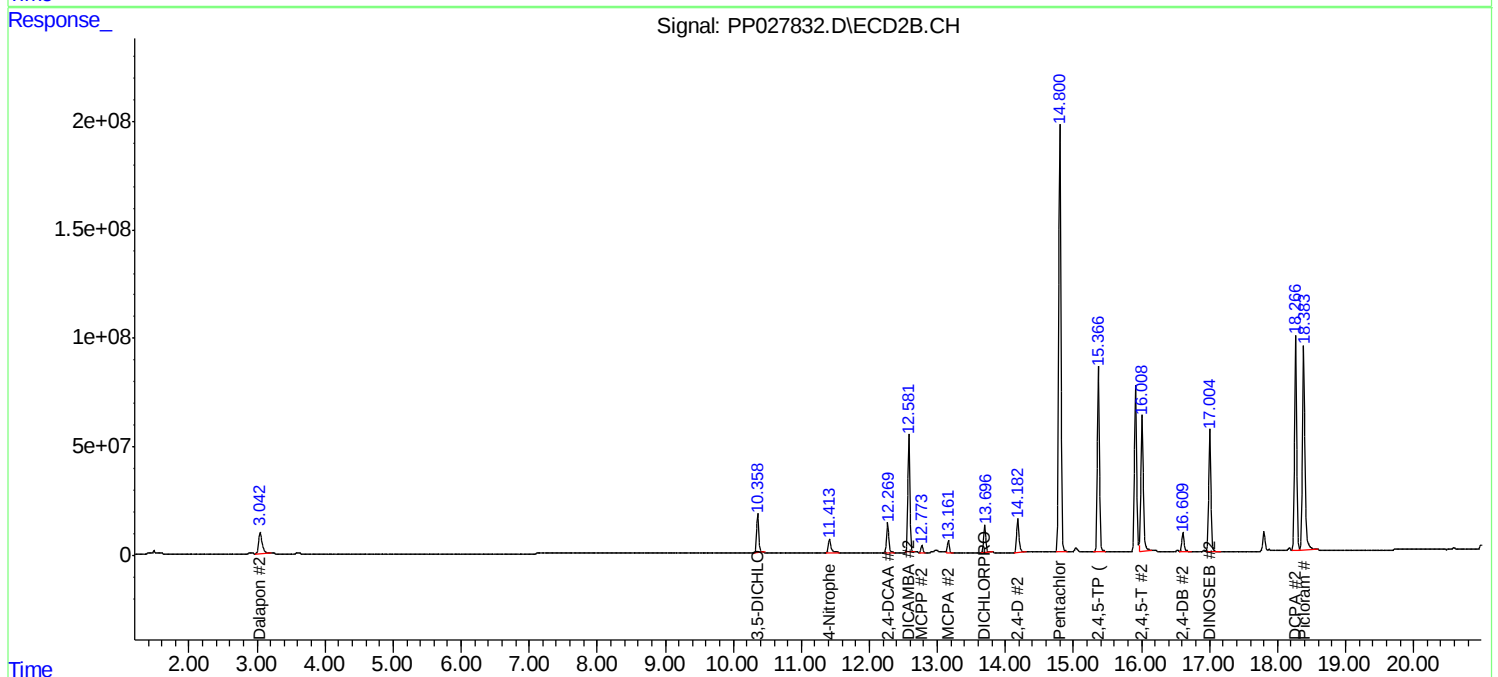
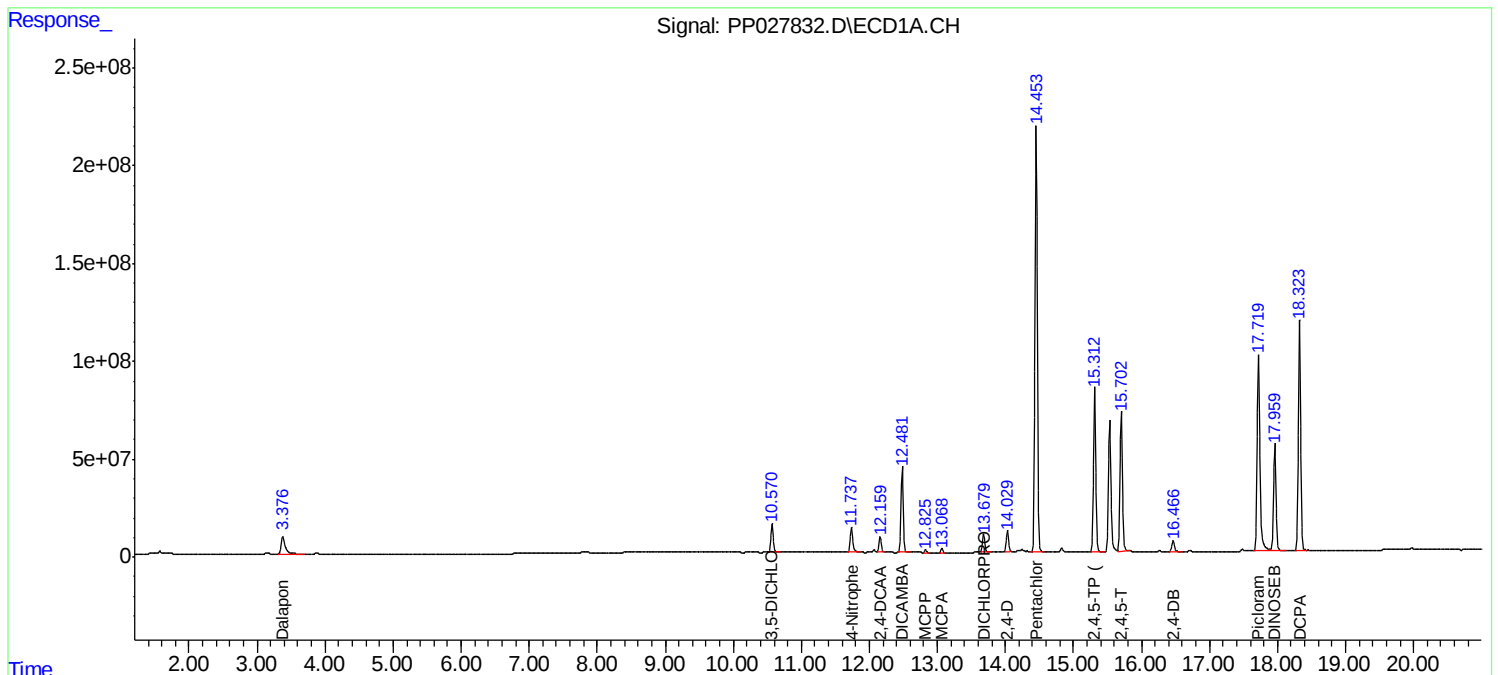
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

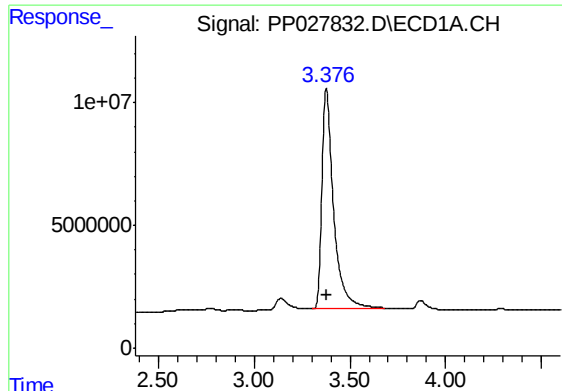
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Integration File signal 1: autoint1.e
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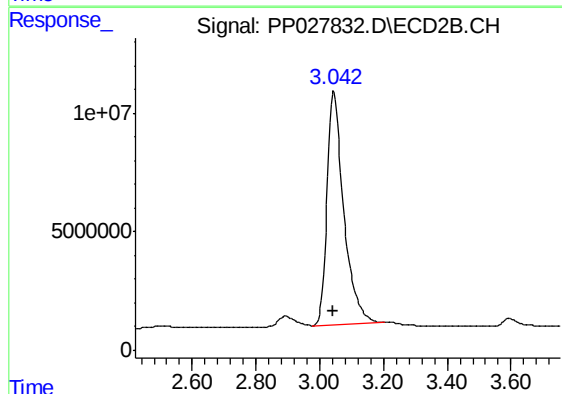
#1 Dalapon

R.T.: 3.378 min
Delta R.T.: 0.000 min
Response: 379394850
Conc: 597.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

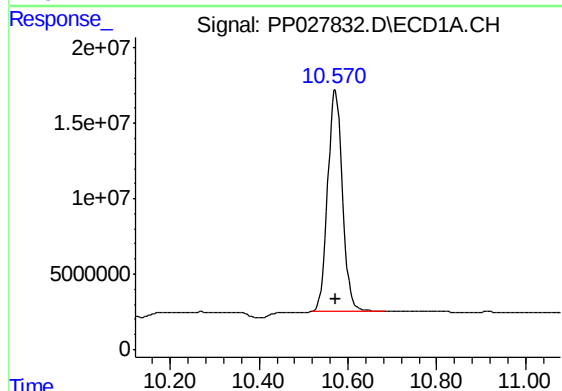
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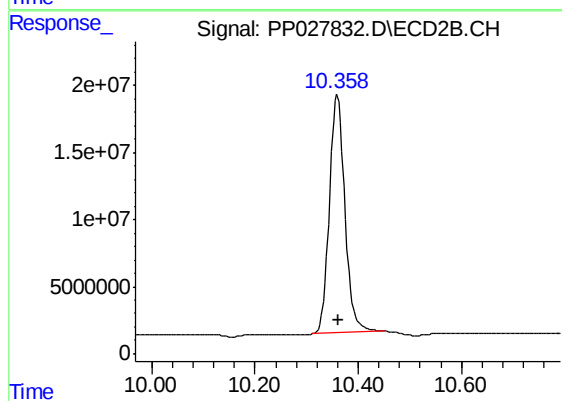
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: 0.000 min
Response: 356951851
Conc: 639.23 ng/ml



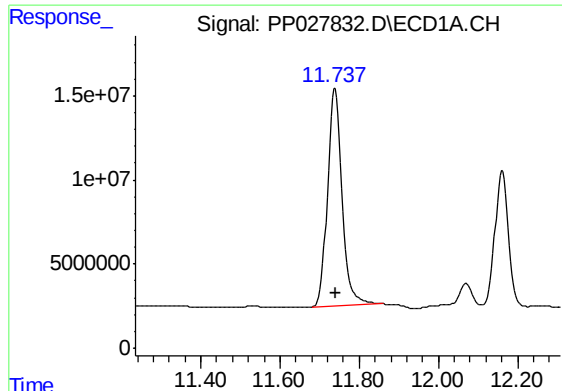
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.572 min
Delta R.T.: -0.002 min
Response: 338257489
Conc: 616.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.360 min
Delta R.T.: -0.002 min
Response: 374089532
Conc: 705.99 ng/ml



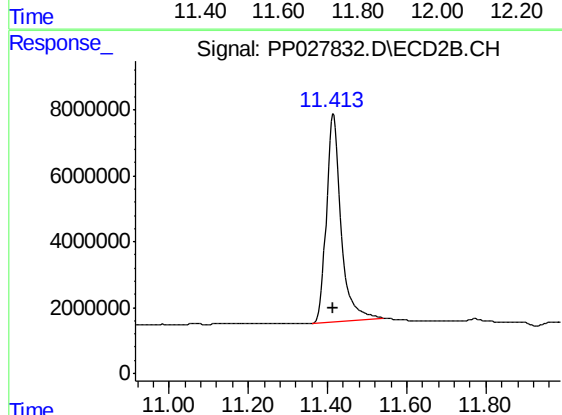
#3 4-Nitrophenol

R.T.: 11.738 min
Delta R.T.: -0.002 min
Response: 331053504
Conc: 598.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

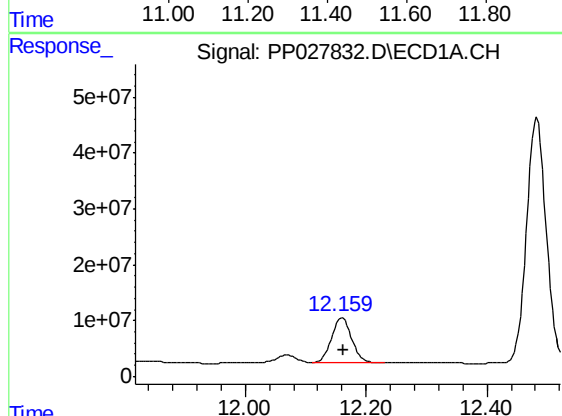
Manual Integrations
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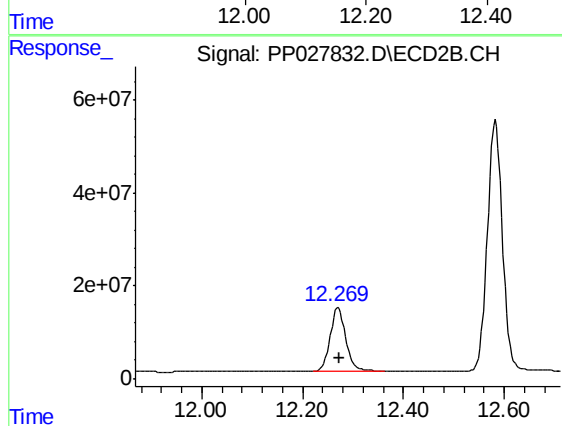
#3 4-Nitrophenol

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 161832798
Conc: 701.49 ng/ml



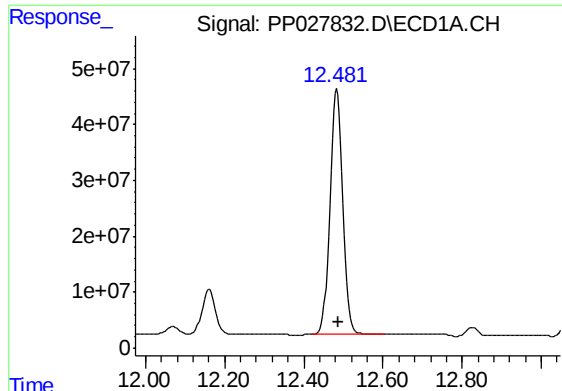
#4 2,4-DCAA

R.T.: 12.160 min
Delta R.T.: -0.002 min
Response: 184137739
Conc: 699.10 ng/ml



#4 2,4-DCAA

R.T.: 12.271 min
Delta R.T.: -0.002 min
Response: 295418128
Conc: 742.50 ng/ml



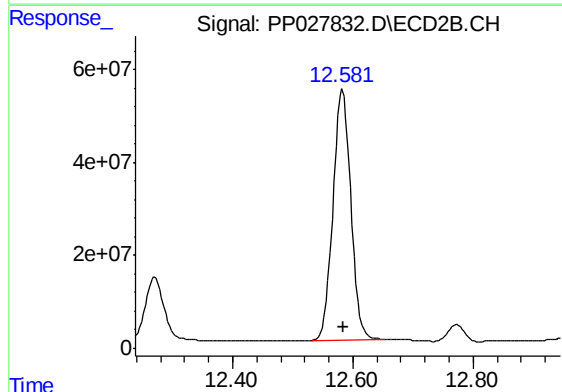
#5 DICAMBA

R.T.: 12.483 min
Delta R.T.: -0.004 min
Response: 989862428
Conc: 644.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

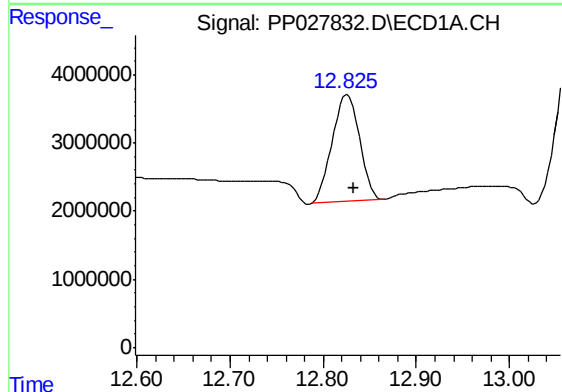
Manual Integrations
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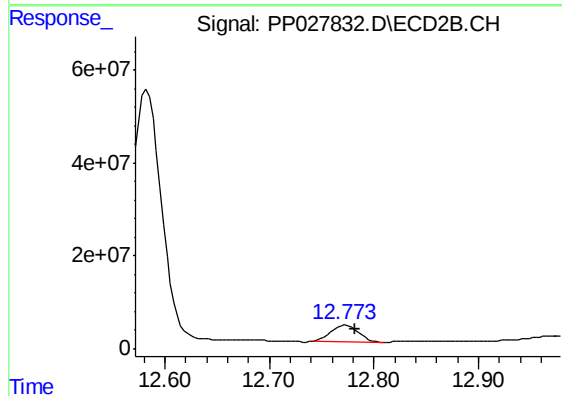
#5 DICAMBA

R.T.: 12.583 min
Delta R.T.: -0.002 min
Response: 1117302378
Conc: 704.37 ng/ml



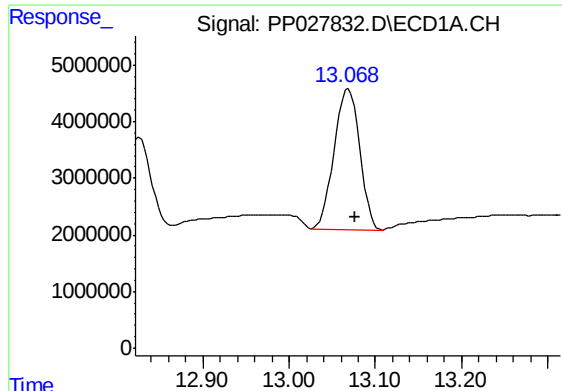
#6 MCPP

R.T.: 12.826 min
Delta R.T.: -0.007 min
Response: 32231662
Conc: 67.56 ug/ml



#6 MCPP

R.T.: 12.774 min
Delta R.T.: -0.008 min
Response: 64443368
Conc: 72.93 ug/ml



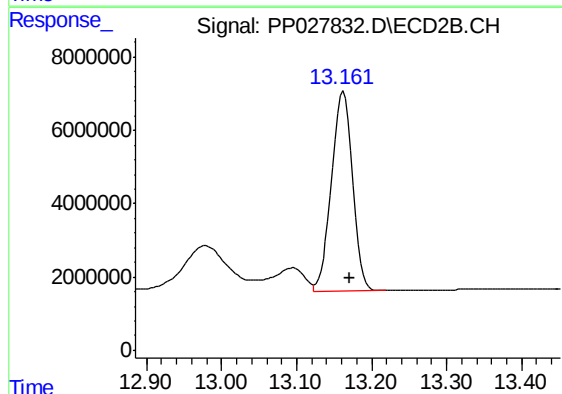
#7 MCPA

R.T.: 13.069 min
Delta R.T.: -0.008 min
Response: 51324320
Conc: 66.65 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

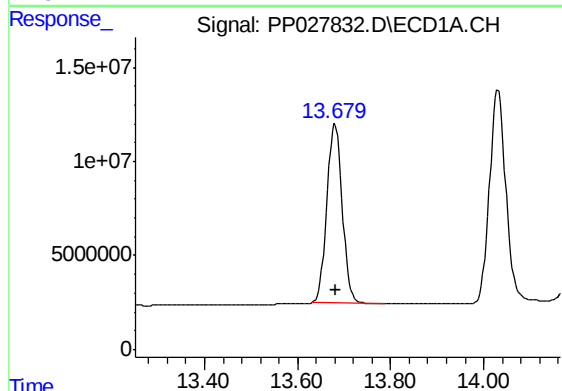
Manual Integrations
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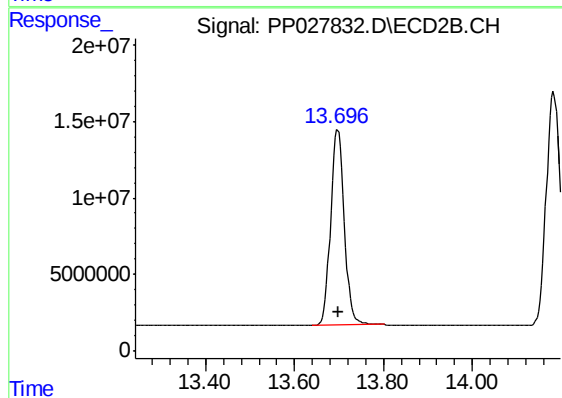
#7 MCPA

R.T.: 13.163 min
Delta R.T.: -0.009 min
Response: 105066481
Conc: 71.66 ug/ml



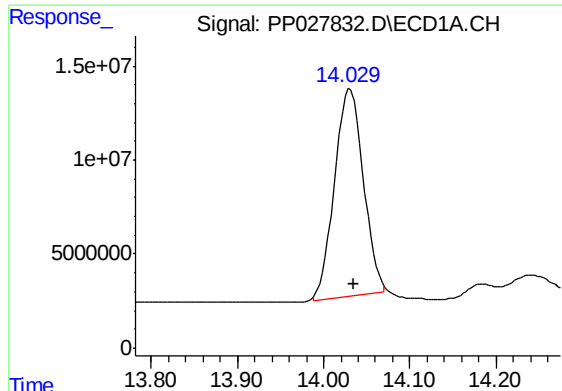
#8 DICHLORPROP

R.T.: 13.681 min
Delta R.T.: -0.002 min
Response: 217585162
Conc: 658.00 ng/ml



#8 DICHLORPROP

R.T.: 13.697 min
Delta R.T.: -0.002 min
Response: 274553796
Conc: 703.25 ng/ml



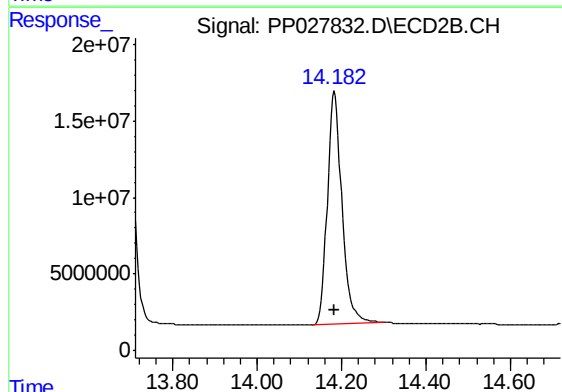
#9 2,4-D

R.T.: 14.029 min
Delta R.T.: -0.005 min
Response: 256652104
Conc: 615.85 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

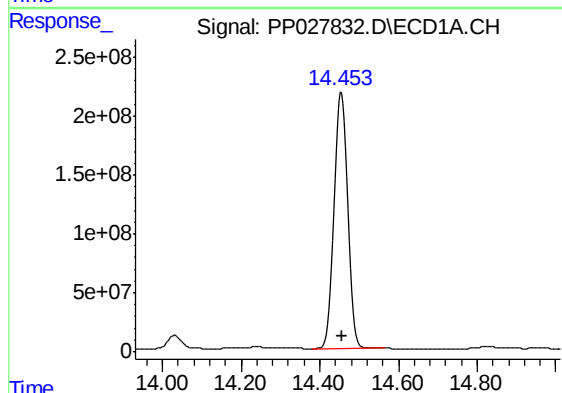
Manual Integrations
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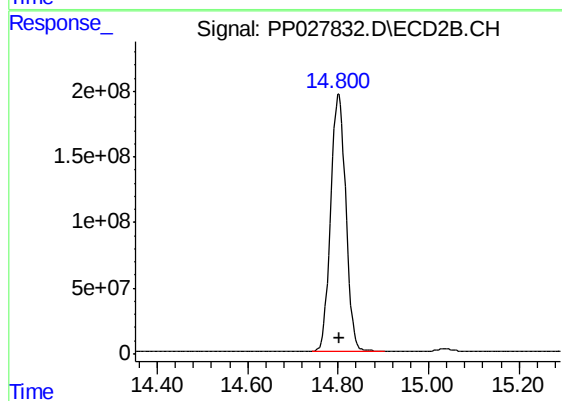
#9 2,4-D

R.T.: 14.183 min
Delta R.T.: -0.001 min
Response: 366364811
Conc: 717.56 ng/ml



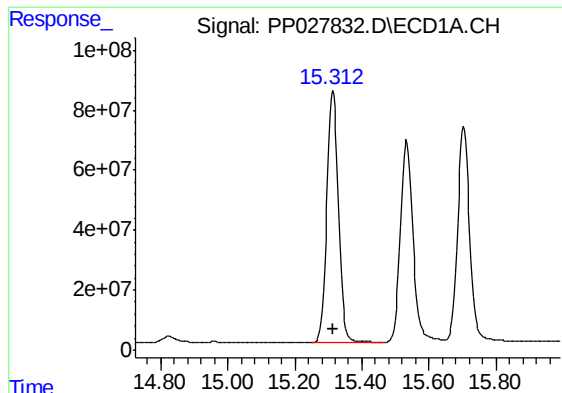
#10 Pentachlorophenol

R.T.: 14.454 min
Delta R.T.: -0.002 min
Response: 5378771593
Conc: 644.35 ng/ml



#10 Pentachlorophenol

R.T.: 14.802 min
Delta R.T.: -0.002 min
Response: 4576600290
Conc: 697.32 ng/ml



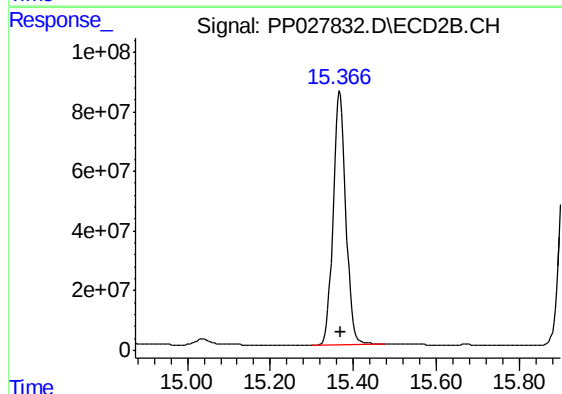
#11 2,4,5-TP (SILVEX)

R.T.: 15.314 min
Delta R.T.: -0.002 min
Response: 2008515103
Conc: 652.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

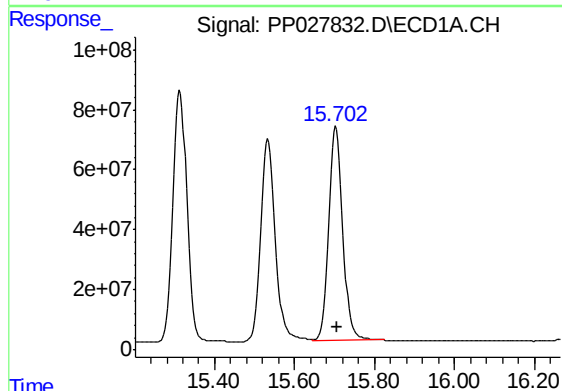
Manual Integrations
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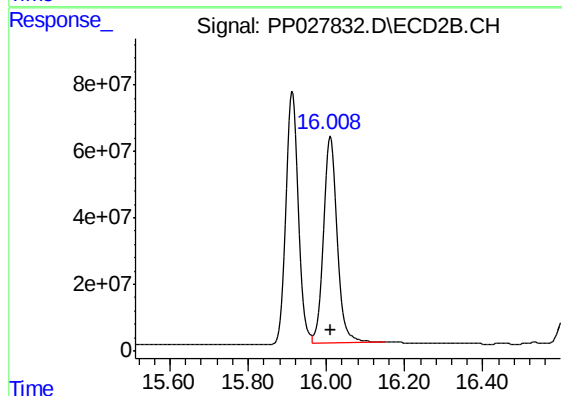
#11 2,4,5-TP (SILVEX)

R.T.: 15.367 min
Delta R.T.: -0.002 min
Response: 1829485838
Conc: 712.27 ng/ml



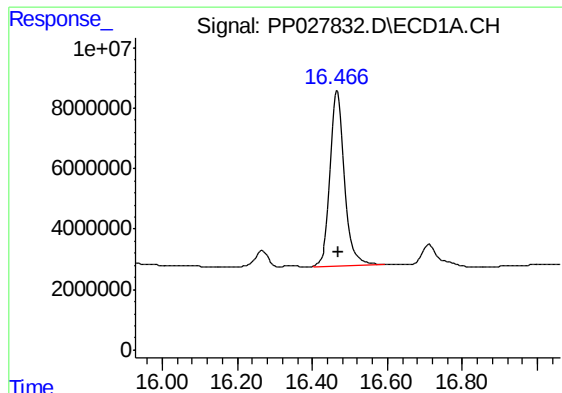
#12 2,4,5-T

R.T.: 15.704 min
Delta R.T.: -0.001 min
Response: 1768376126
Conc: 668.65 ng/ml



#12 2,4,5-T

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 1543035517
Conc: 697.14 ng/ml



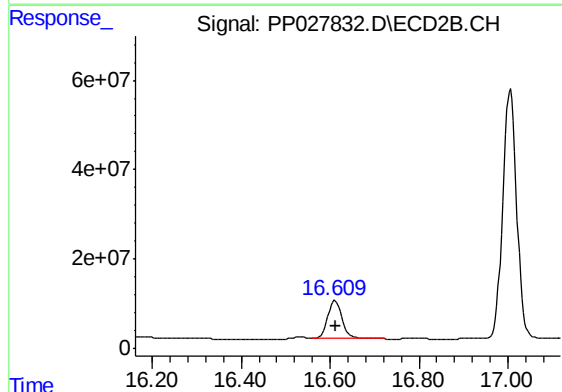
#13 2,4-DB

R.T.: 16.467 min
Delta R.T.: -0.001 min
Response: 152155021
Conc: 664.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

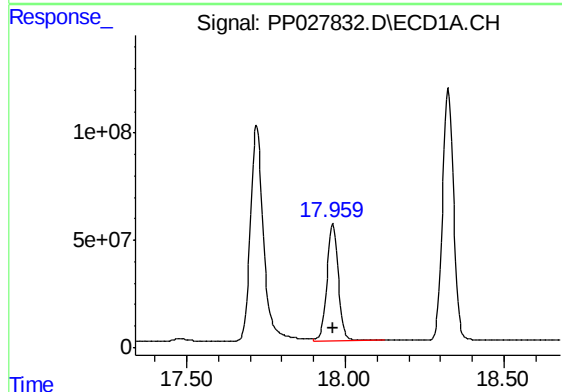
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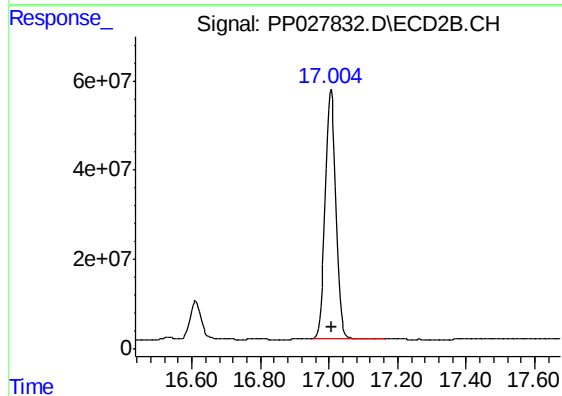
#13 2,4-DB

R.T.: 16.611 min
Delta R.T.: 0.000 min
Response: 193800625
Conc: 723.65 ng/ml



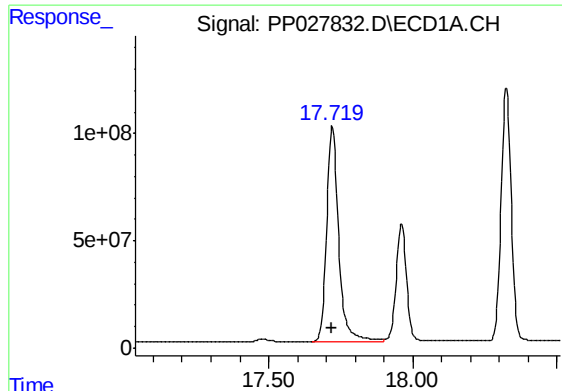
#14 DINOSEB

R.T.: 17.961 min
Delta R.T.: -0.002 min
Response: 1364979929
Conc: 612.08 ng/ml



#14 DINOSEB

R.T.: 17.006 min
Delta R.T.: 0.000 min
Response: 1217886397
Conc: 667.62 ng/ml



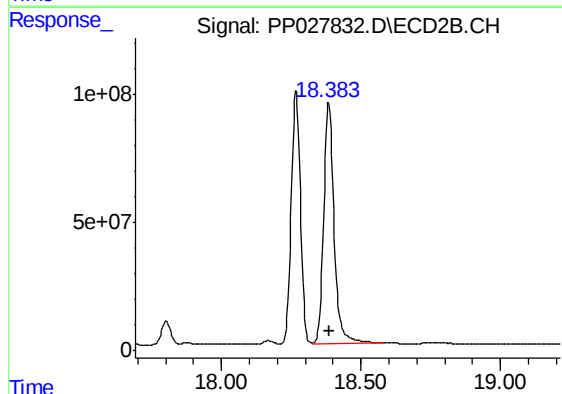
#15 Picloram

R.T.: 17.721 min
Delta R.T.: 0.000 min
Response: 2894749595
Conc: 671.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

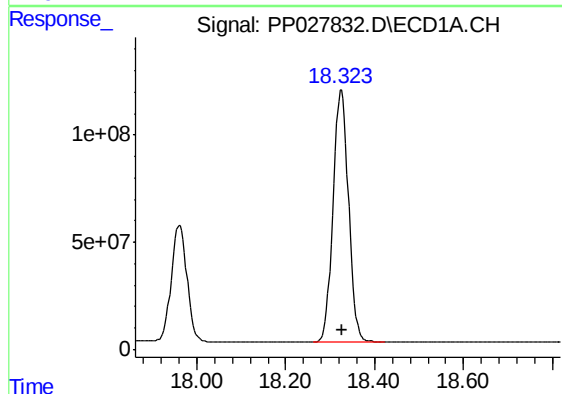
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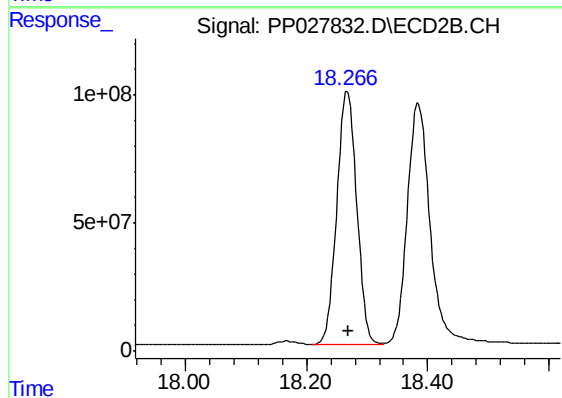
#15 Picloram

R.T.: 18.385 min
Delta R.T.: -0.002 min
Response: 2461271995
Conc: 750.64 ng/ml



#16 DCPA

R.T.: 18.325 min
Delta R.T.: -0.002 min
Response: 2854531427
Conc: 646.54 ng/ml



#16 DCPA

R.T.: 18.268 min
Delta R.T.: -0.002 min
Response: 2242708220
Conc: 697.12 ng/ml