

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103018\
 Data File : PP027925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 22:15
 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 31 03:53:53 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	12.162	12.273	176.4E6	298.5E6	669.912	750.366
Target Compounds							
1) T	Dalapon	3.380	3.046	373.8E6	368.4E6	589.026	659.647
2) T	3,5-DICHL...	10.574	10.361	328.4E6	370.0E6	598.666	698.335
3) T	4-Nitroph...	11.739	11.415	326.9E6	136.2E6	590.652m	590.252m
5) T	DICAMBA	12.485	12.584	1072.6E6	1185.1E6	698.150	747.099
6) T	MCP	12.826	12.775	31714376	65330825	66.548m	73.930
7) T	MCPA	13.070	13.165	46908601	96149562	61.288	65.578
8) T	DICHLORPROP	13.682	13.699	212.0E6	275.1E6	640.985	704.691
9) T	2,4-D	14.031	14.185	276.6E6	368.9E6	663.713m	722.437
10) T	Pentachlo...	14.456	14.803	5825.0E6	4828.3E6	697.805	735.677
11) T	2,4,5-TP ...	15.316	15.370	2195.1E6	1936.7E6	713.274	754.005
12) T	2,4,5-T	15.706	16.012	1920.3E6	1675.5E6	726.103	756.983
13) T	2,4-DB	16.470	16.613	149.5E6	196.3E6	652.620	733.348
14) T	DINOSEB	17.963	17.008	1494.4E6	1259.9E6	670.102	690.652
15) T	Picloram	17.724	18.387	3319.3E6	2672.6E6	775.373	819.690m
16) T	DCPA	18.327	18.270	3152.0E6	2398.5E6	713.916	745.537

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

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Acq On : 30 Oct 2018 22:15
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

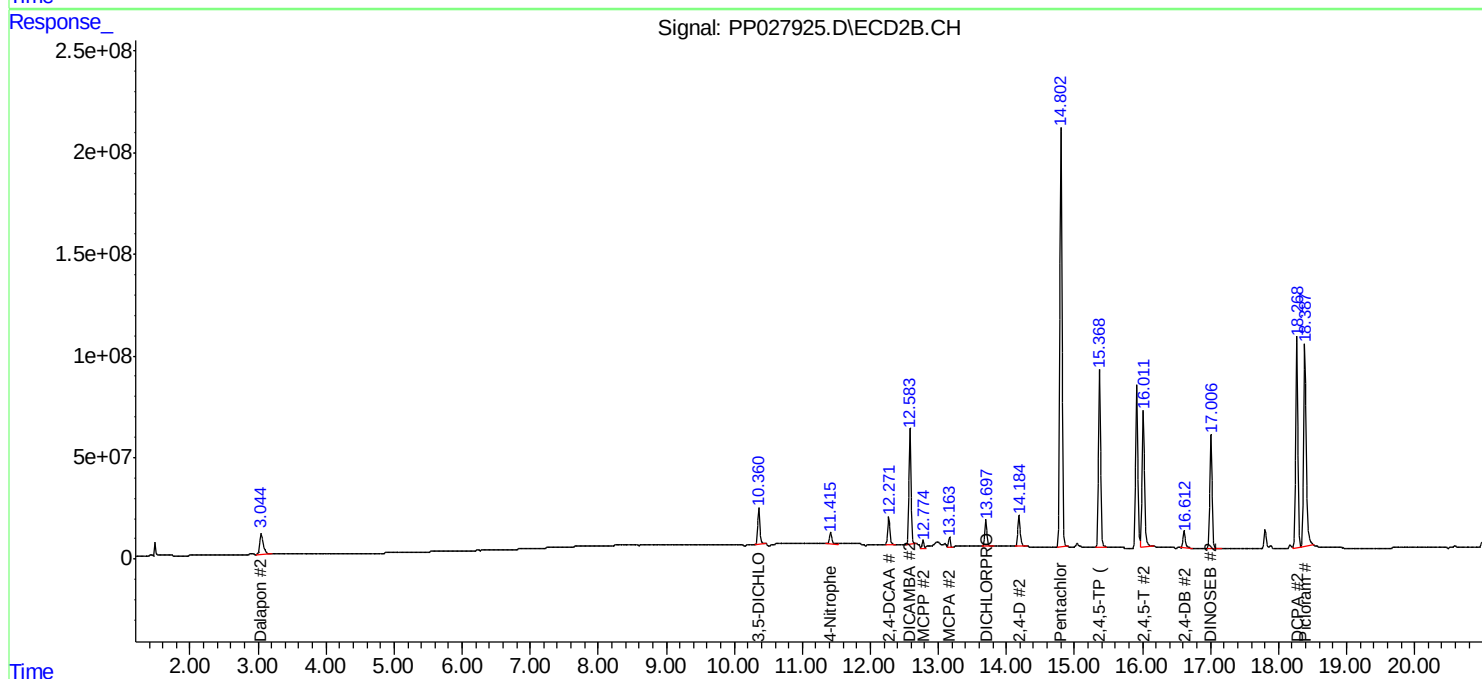
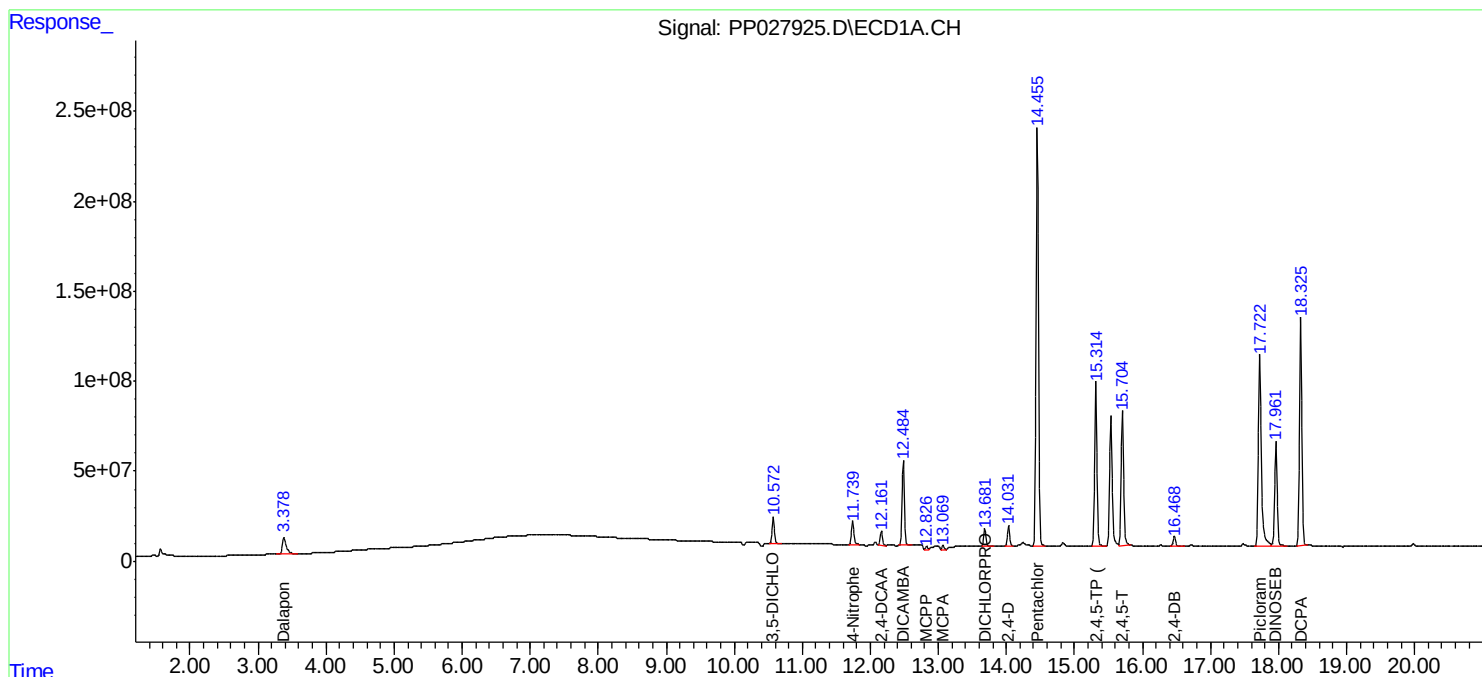
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

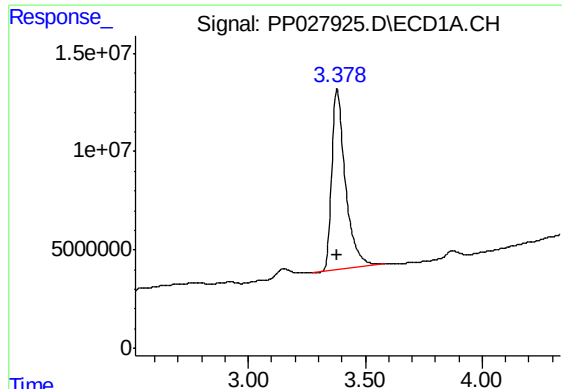
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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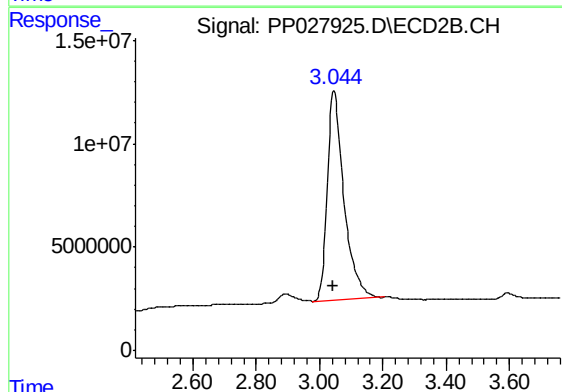
#1 Dalapon

R.T.: 3.380 min
Delta R.T.: 0.002 min
Response: 373779613
Conc: 589.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

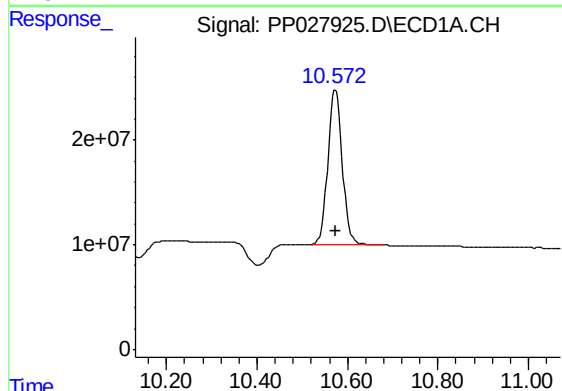
Manual Integrations
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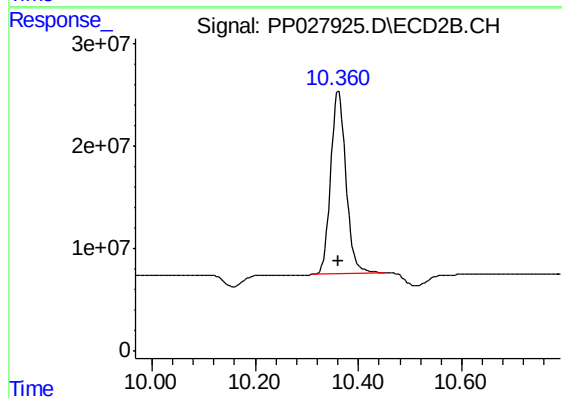
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.002 min
Response: 368352560
Conc: 659.65 ng/ml



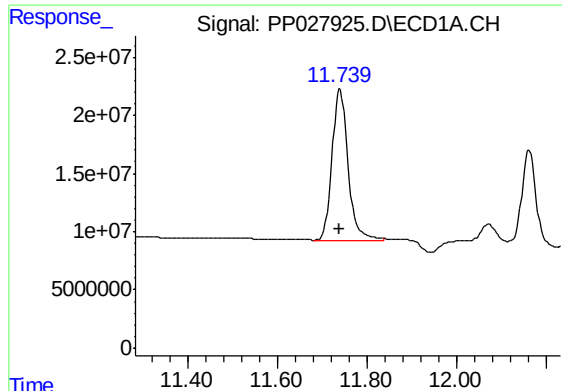
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.574 min
Delta R.T.: 0.000 min
Response: 328414687
Conc: 598.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.361 min
Delta R.T.: 0.000 min
Response: 370031840
Conc: 698.34 ng/ml



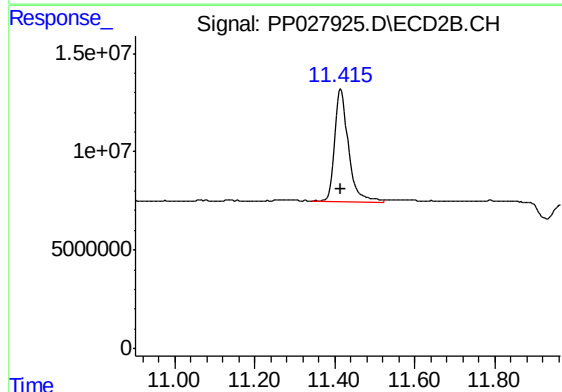
#3 4-Nitrophenol

R.T.: 11.739 min
Delta R.T.: -0.001 min
Response: 326944090
Conc: 590.65 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

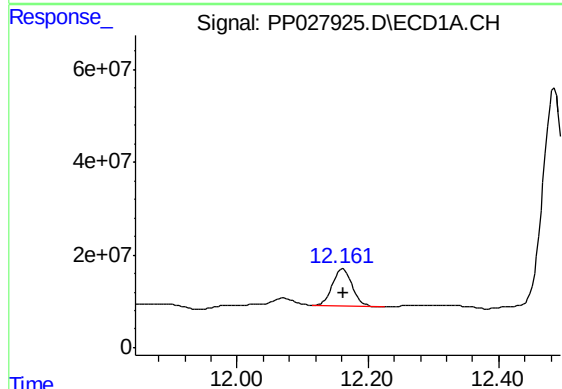
Manual Integrations
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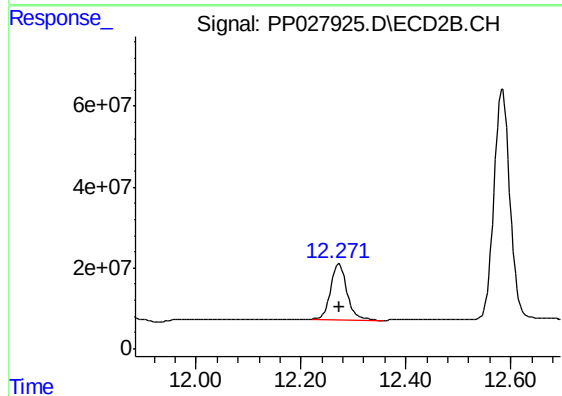
#3 4-Nitrophenol

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 136169896
Conc: 590.25 ng/ml m



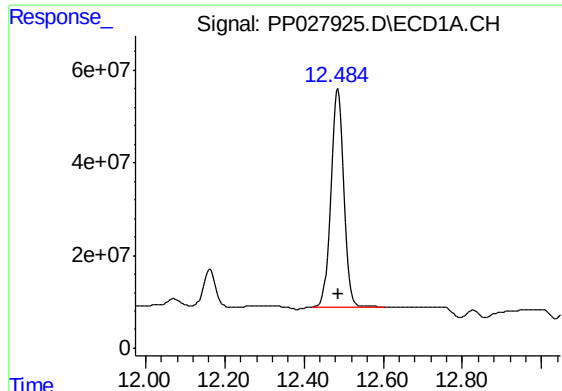
#4 2,4-DCAA

R.T.: 12.162 min
Delta R.T.: 0.000 min
Response: 176449156
Conc: 669.91 ng/ml



#4 2,4-DCAA

R.T.: 12.273 min
Delta R.T.: 0.000 min
Response: 298548642
Conc: 750.37 ng/ml



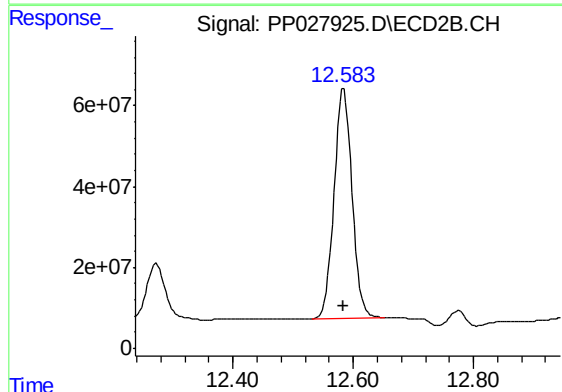
#5 DICAMBA

R.T.: 12.485 min
Delta R.T.: -0.001 min
Response: 1072569004
Conc: 698.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

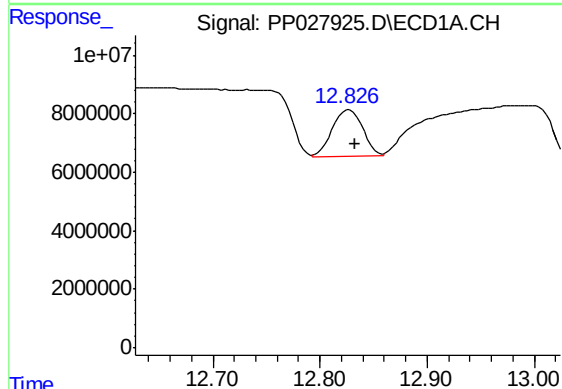
Manual Integrations
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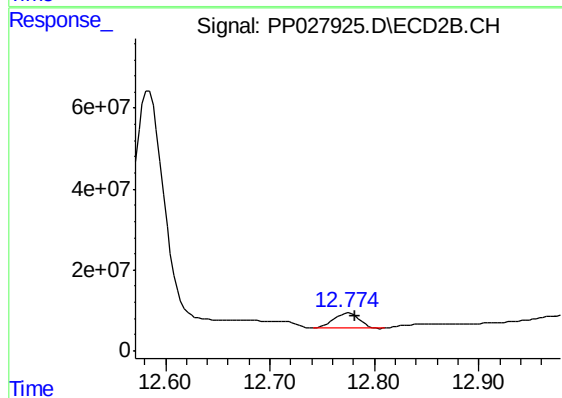
#5 DICAMBA

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 1185074557
Conc: 747.10 ng/ml



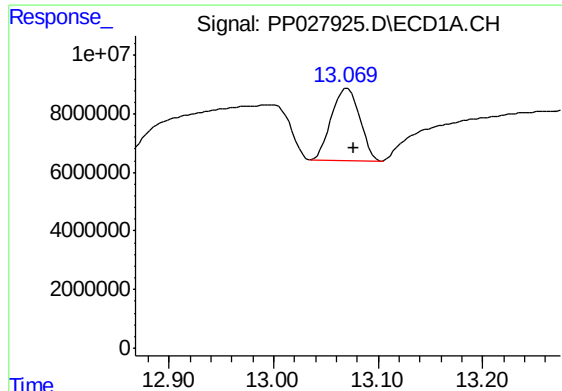
#6 MCP

R.T.: 12.826 min
Delta R.T.: -0.007 min
Response: 31714376
Conc: 66.55 ug/ml m



#6 MCP

R.T.: 12.775 min
Delta R.T.: -0.006 min
Response: 65330825
Conc: 73.93 ug/ml



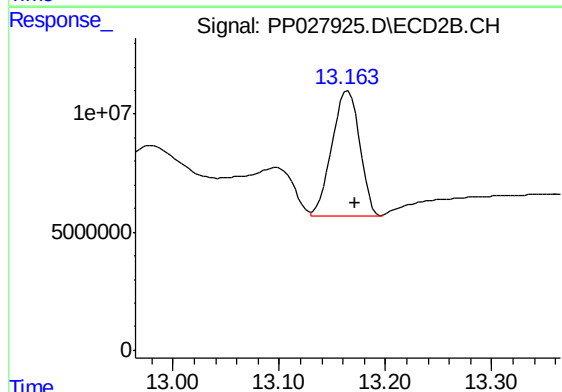
#7 MCPA

R.T.: 13.070 min
Delta R.T.: -0.007 min
Response: 46908601
Conc: 61.29 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

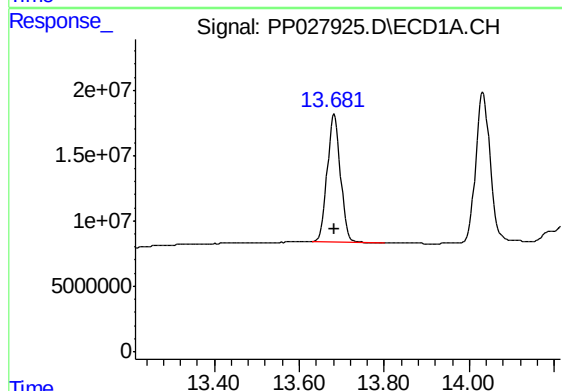
Manual Integrations
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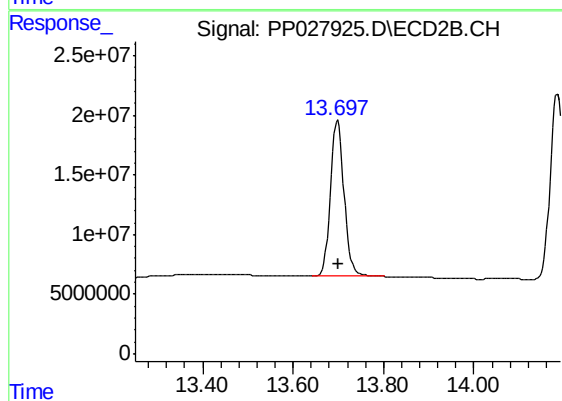
#7 MCPA

R.T.: 13.165 min
Delta R.T.: -0.007 min
Response: 96149562
Conc: 65.58 ug/ml



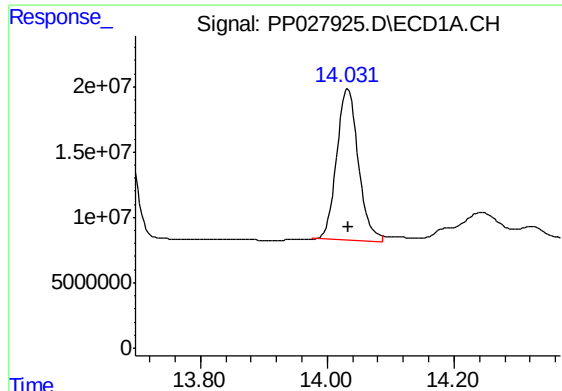
#8 DICHLORPROP

R.T.: 13.682 min
Delta R.T.: 0.000 min
Response: 211958094
Conc: 640.98 ng/ml



#8 DICHLORPROP

R.T.: 13.699 min
Delta R.T.: 0.000 min
Response: 275115101
Conc: 704.69 ng/ml



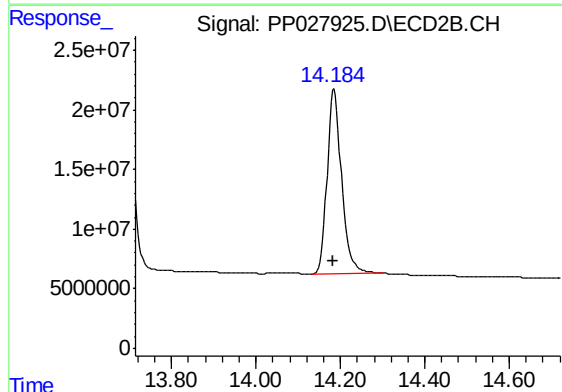
#9 2,4-D

R.T.: 14.031 min
Delta R.T.: -0.003 min
Response: 276600542
Conc: 663.71 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

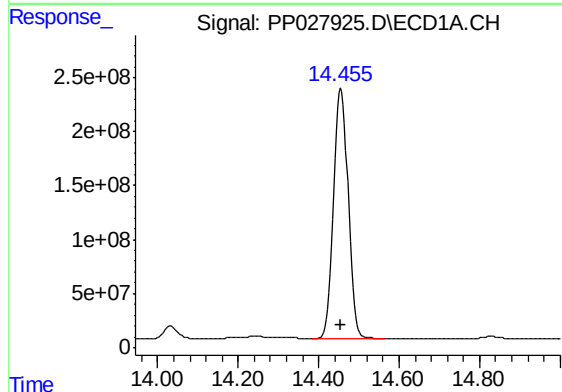
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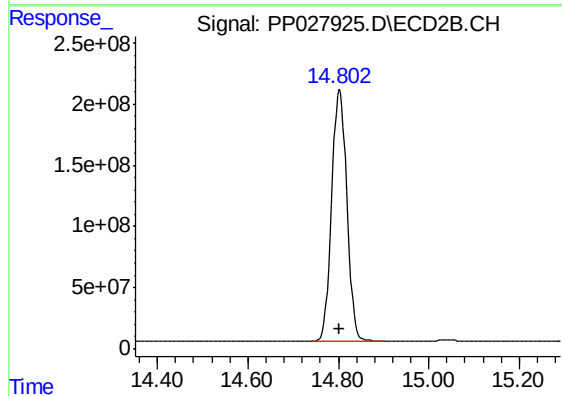
#9 2,4-D

R.T.: 14.185 min
Delta R.T.: 0.000 min
Response: 368857209
Conc: 722.44 ng/ml



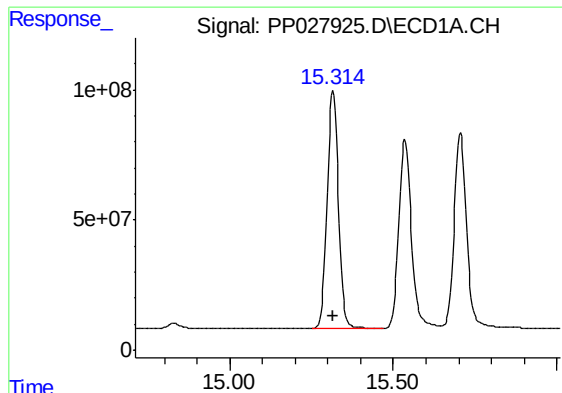
#10 Pentachlorophenol

R.T.: 14.456 min
Delta R.T.: 0.000 min
Response: 5824978395
Conc: 697.80 ng/ml



#10 Pentachlorophenol

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 4828322411
Conc: 735.68 ng/ml



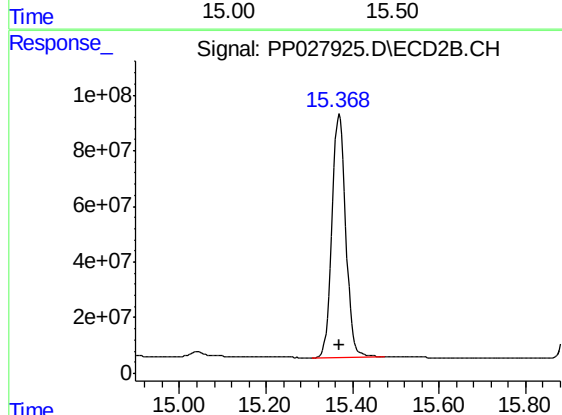
#11 2,4,5-TP (SILVEX)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 2195057227
Conc: 713.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

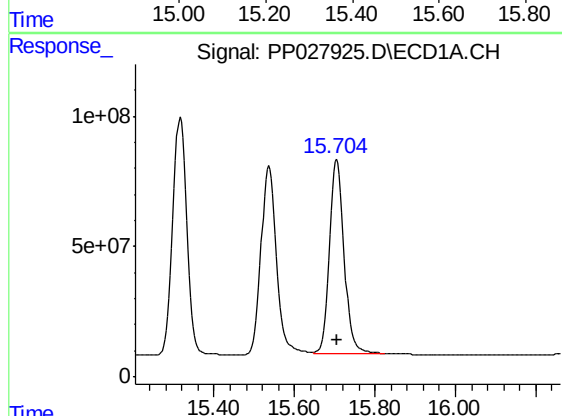
Manual Integrations
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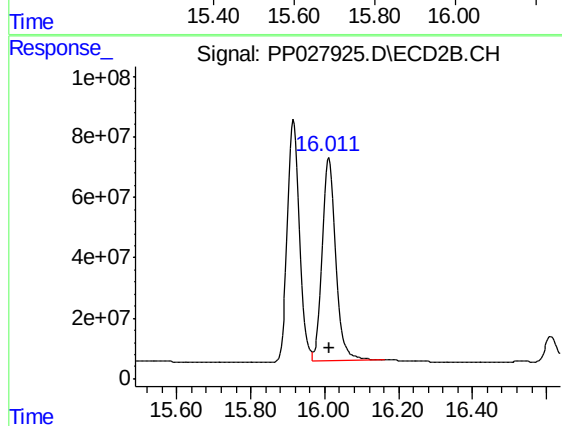
#11 2,4,5-TP (SILVEX)

R.T.: 15.370 min
Delta R.T.: 0.000 min
Response: 1936689354
Conc: 754.00 ng/ml



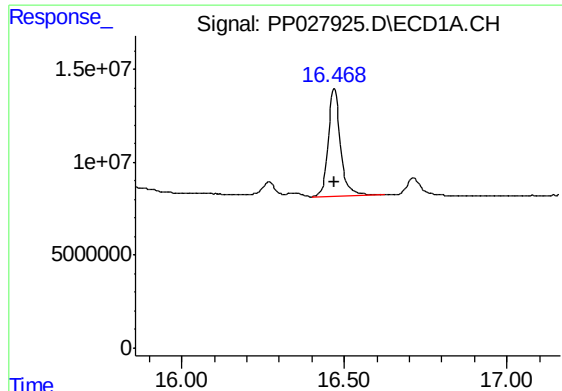
#12 2,4,5-T

R.T.: 15.706 min
Delta R.T.: 0.000 min
Response: 1920328185
Conc: 726.10 ng/ml



#12 2,4,5-T

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 1675496510
Conc: 756.98 ng/ml



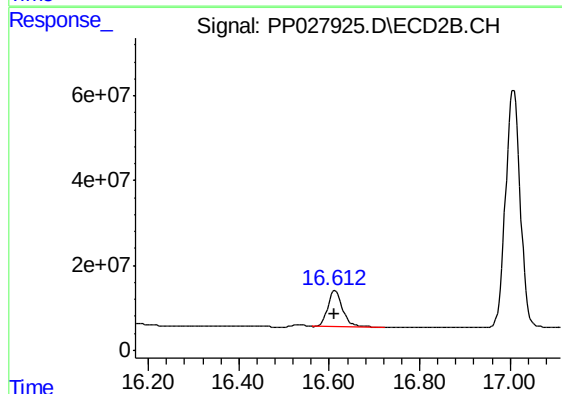
#13 2,4-DB

R.T.: 16.470 min
Delta R.T.: 0.001 min
Response: 149540846
Conc: 652.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

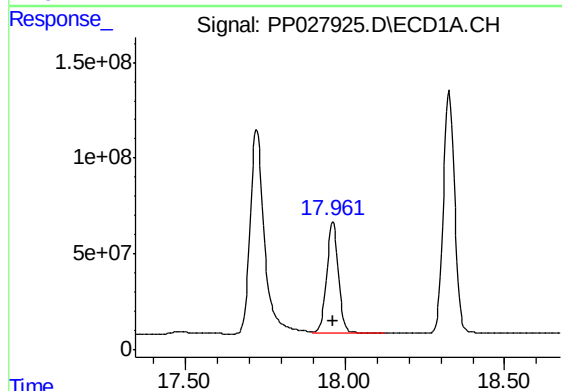
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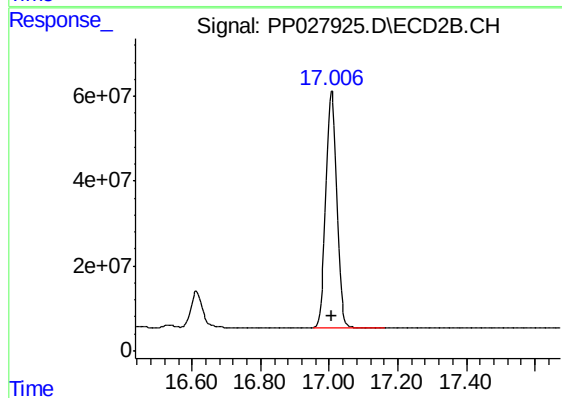
#13 2,4-DB

R.T.: 16.613 min
Delta R.T.: 0.002 min
Response: 196324907
Conc: 733.35 ng/ml



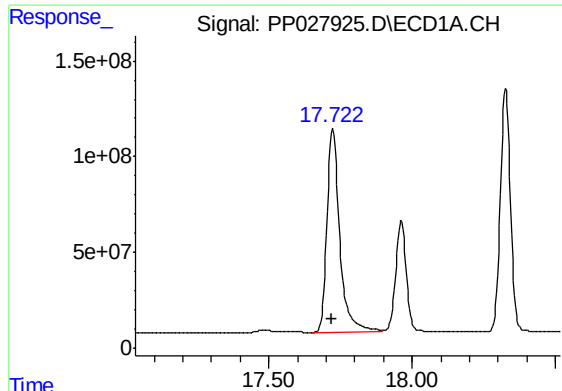
#14 DINOSEB

R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 1494363924
Conc: 670.10 ng/ml



#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: 0.000 min
Response: 1259902150
Conc: 690.65 ng/ml



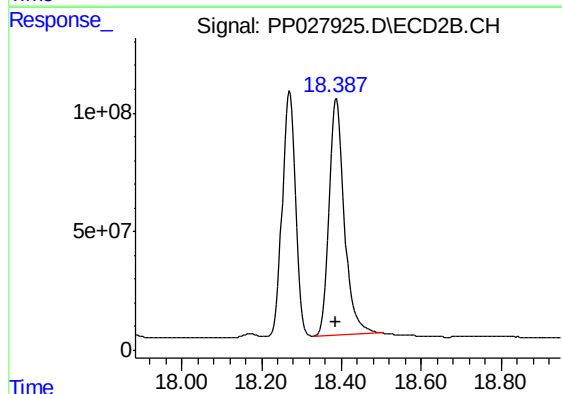
#15 Picloram

R.T.: 17.724 min
Delta R.T.: 0.003 min
Response: 3319339061
Conc: 775.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

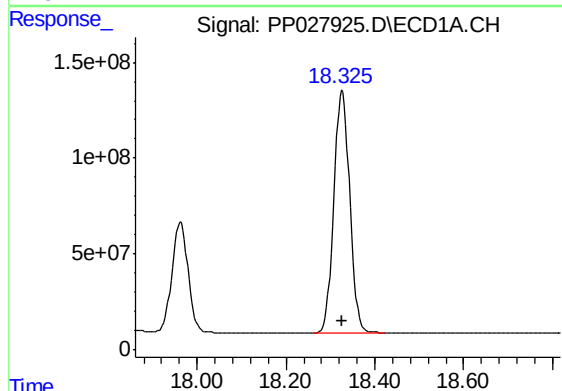
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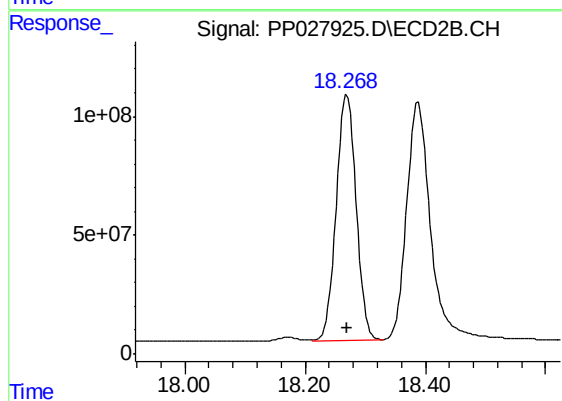
#15 Picloram

R.T.: 18.387 min
Delta R.T.: 0.000 min
Response: 2672569325
Conc: 819.69 ng/ml m



#16 DCPA

R.T.: 18.327 min
Delta R.T.: 0.000 min
Response: 3152013248
Conc: 713.92 ng/ml



#16 DCPA

R.T.: 18.270 min
Delta R.T.: 0.000 min
Response: 2398474106
Conc: 745.54 ng/ml