

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122118\
 Data File : PP028564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2018 1:19
 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: Dec 24 15:16:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120718.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 07 14:01:32 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	12.094	12.206	198.1E6	360.3E6	759.028	804.543
Target Compounds							
1) T	Dalapon	3.343	3.013	387.8E6	390.1E6	663.511	705.859
2) T	3,5-DICHL...	10.507	10.298	342.3E6	405.1E6	687.918	748.254
3) T	4-Nitroph...	11.672	11.351	298.7E6	176.5E6	686.188	788.872
5) T	DICAMBA	12.416	12.517	1145.4E6	1307.6E6	705.024	748.778
6) T	MCPD	12.759	12.709	34091242	71368150	74.662	80.622
7) T	MCPA	13.002	13.098	54439403	108.3E6	74.111	80.143
8) T	DICHLORPROP	13.614	13.632	258.5E6	329.6E6	539.123	761.444 #
9) T	2,4-D	13.965	14.119	273.8E6	390.6E6	733.049	769.364
10) T	Pentachlo...	14.382	14.732	5820.2E6	4972.2E6	719.177m	744.528
11) T	2,4,5-TP ...	15.246	15.302	2129.1E6	1938.5E6	724.885	758.349
12) T	2,4,5-T	15.636	15.943	1942.4E6	1649.2E6	730.117	758.963
13) T	2,4-DB	16.400	16.544	158.4E6	210.2E6	741.452	782.912
14) T	DINOSEB	17.889	16.936	1565.0E6	1354.0E6	737.081	772.508
15) T	Picloram	17.655	18.318	3019.5E6	2751.8E6	725.476	786.673
16) T	DCPA	18.253	18.197	3159.4E6	2501.7E6	736.037	764.379

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

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Acq On : 22 Dec 2018 1:19
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

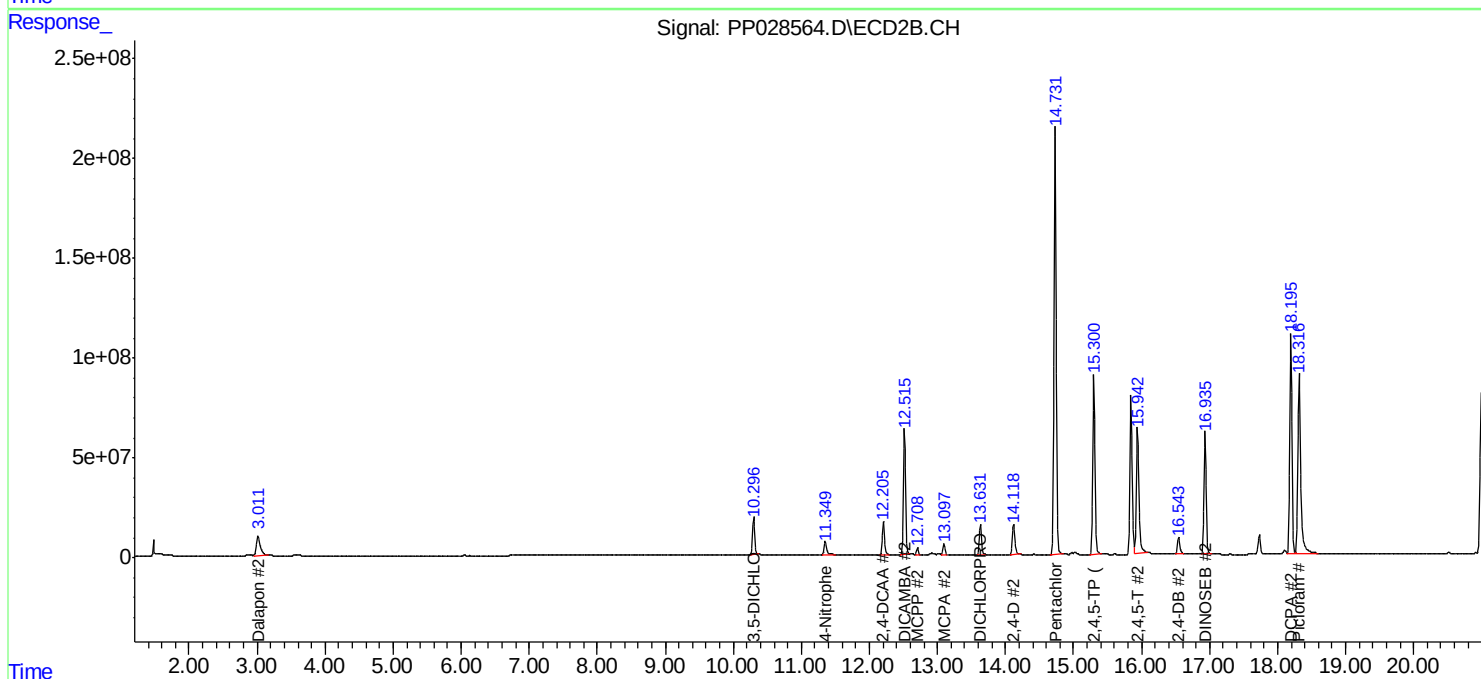
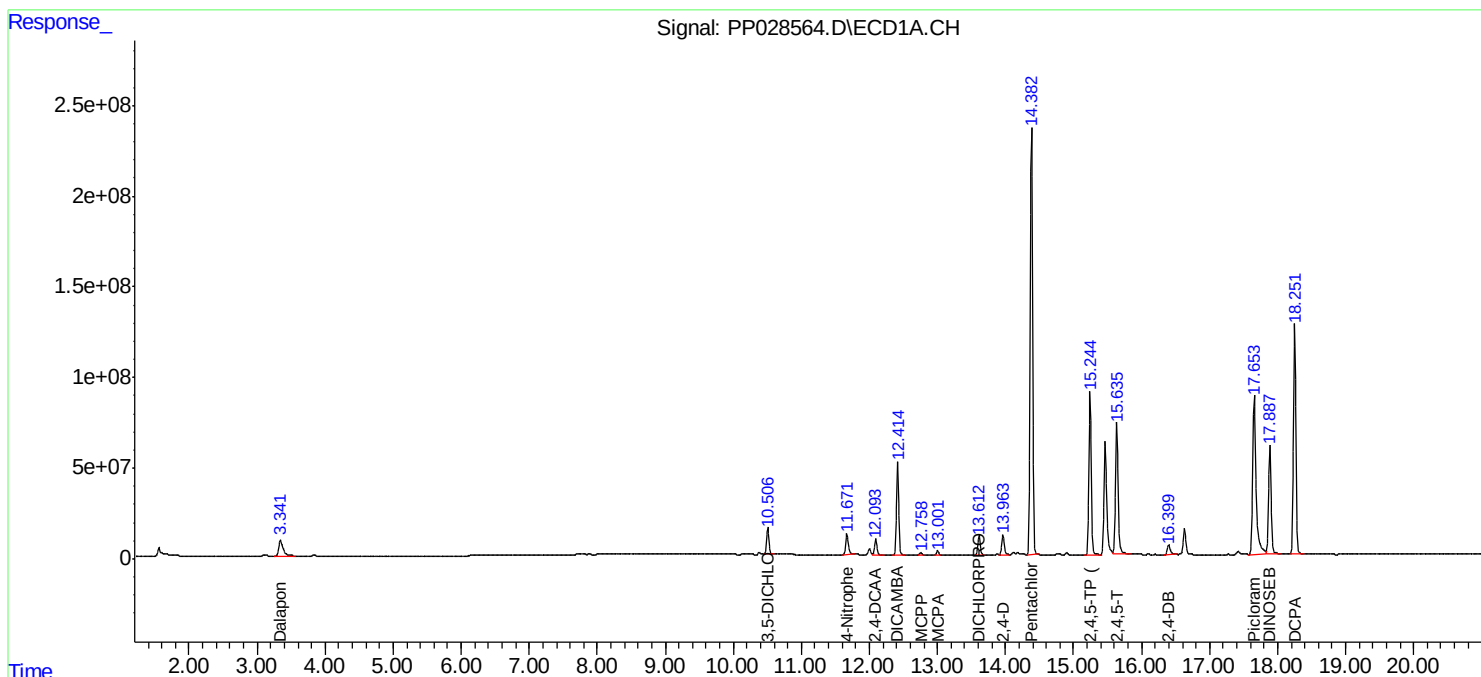
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

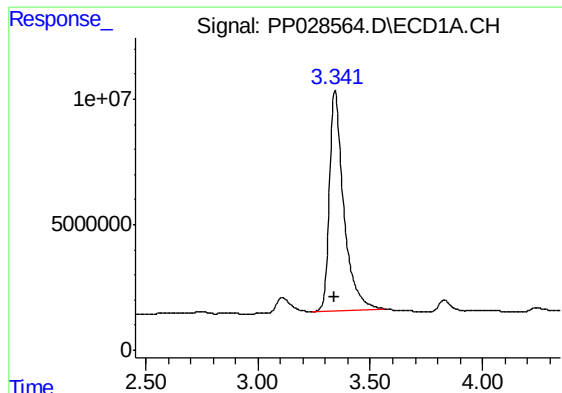
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 15:16:49 2018
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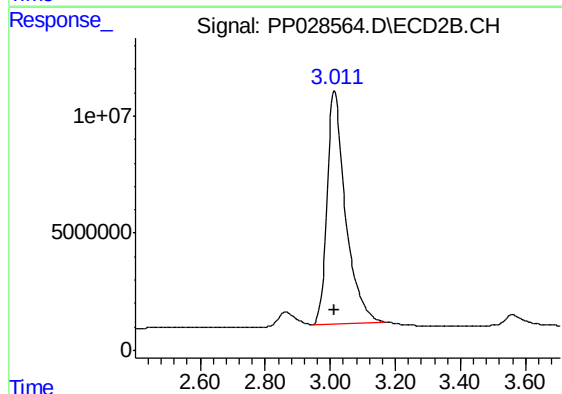
#1 Dalapon

R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 387797101
Conc: 663.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

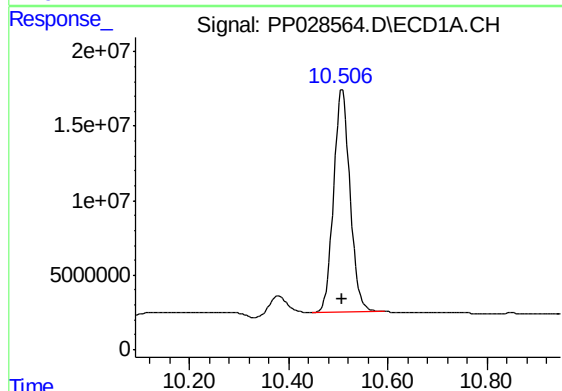
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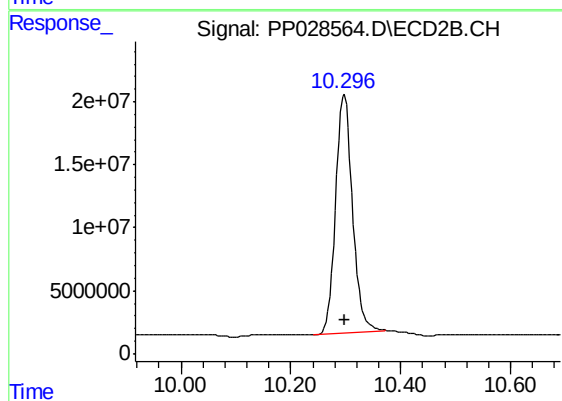
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: 0.000 min
Response: 390088813
Conc: 705.86 ng/ml



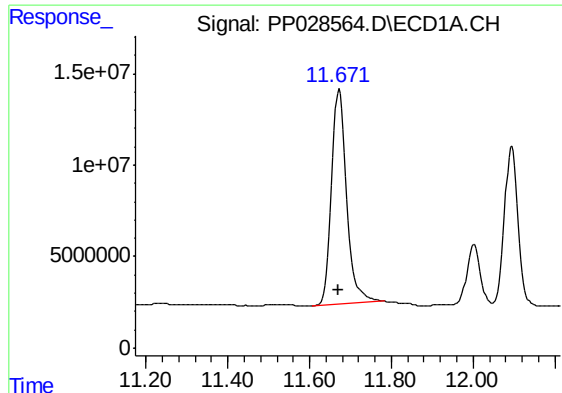
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.507 min
Delta R.T.: 0.001 min
Response: 342286965
Conc: 687.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.298 min
Delta R.T.: 0.000 min
Response: 405079594
Conc: 748.25 ng/ml



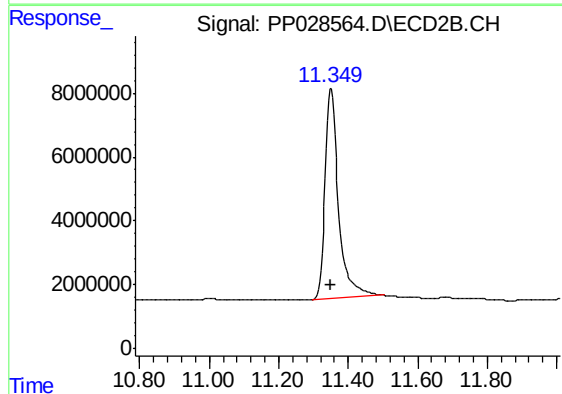
#3 4-Nitrophenol

R.T.: 11.672 min
Delta R.T.: 0.002 min
Response: 298739928
Conc: 686.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

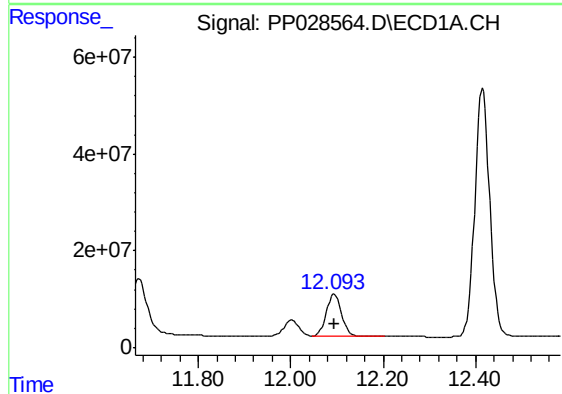
Manual Integrations
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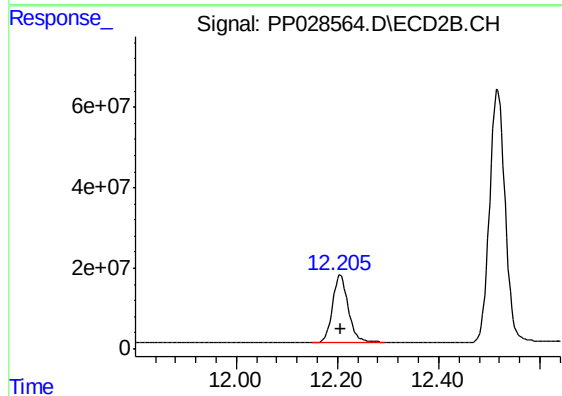
#3 4-Nitrophenol

R.T.: 11.351 min
Delta R.T.: 0.000 min
Response: 176482844
Conc: 788.87 ng/ml



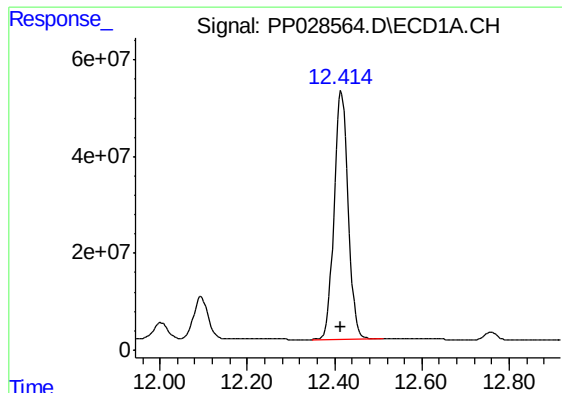
#4 2,4-DCAA

R.T.: 12.094 min
Delta R.T.: 0.000 min
Response: 198149616
Conc: 759.03 ng/ml



#4 2,4-DCAA

R.T.: 12.206 min
Delta R.T.: 0.000 min
Response: 360314818
Conc: 804.54 ng/ml



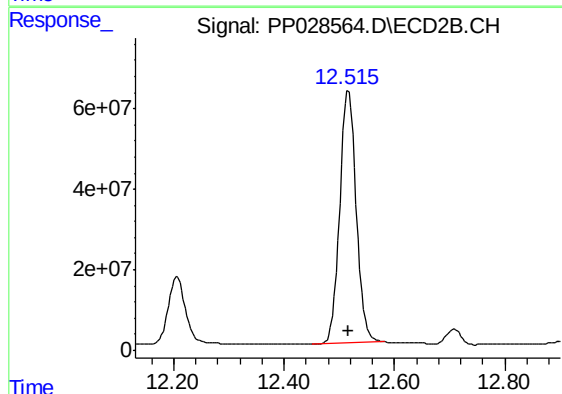
#5 DICAMBA

R.T.: 12.416 min
Delta R.T.: 0.000 min
Response: 1145436549
Conc: 705.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

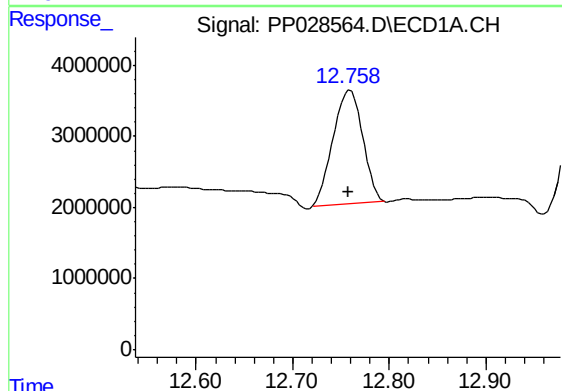
Manual Integrations
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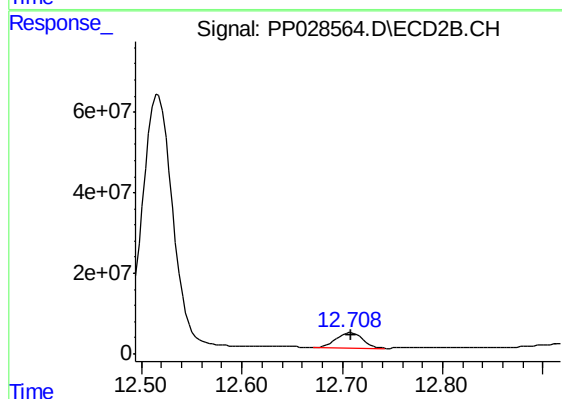
#5 DICAMBA

R.T.: 12.517 min
Delta R.T.: 0.000 min
Response: 1307559202
Conc: 748.78 ng/ml



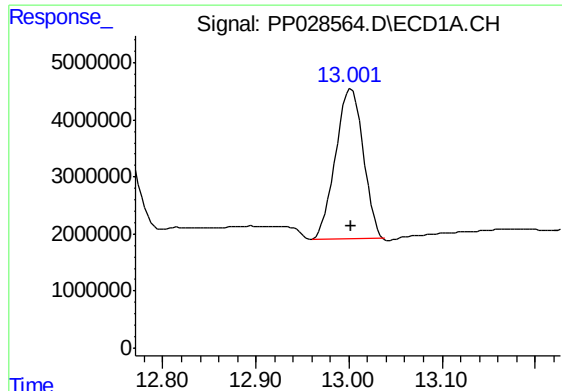
#6 MCP

R.T.: 12.759 min
Delta R.T.: 0.002 min
Response: 34091242
Conc: 74.66 ug/ml



#6 MCP

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 71368150
Conc: 80.62 ug/ml



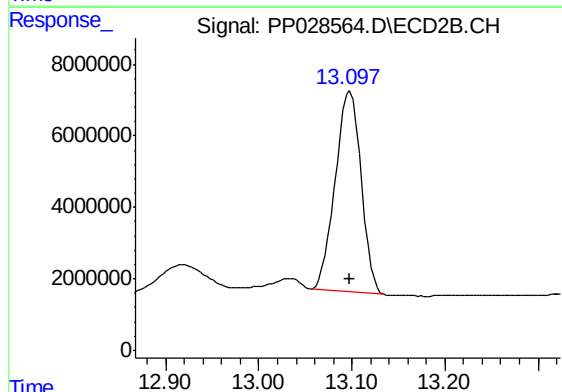
#7 MCPA

R.T.: 13.002 min
Delta R.T.: 0.000 min
Response: 54439403
Conc: 74.11 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

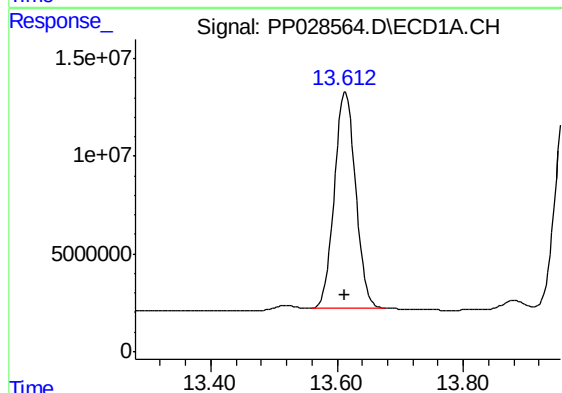
Manual Integrations
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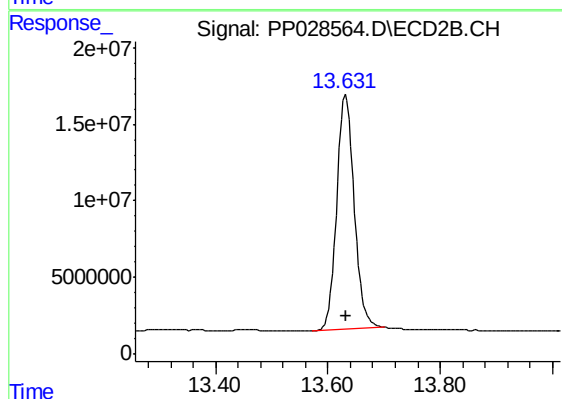
#7 MCPA

R.T.: 13.098 min
Delta R.T.: 0.000 min
Response: 108302552
Conc: 80.14 ug/ml



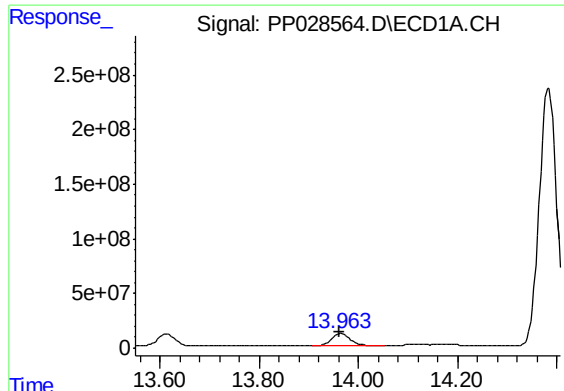
#8 DICHLORPROP

R.T.: 13.614 min
Delta R.T.: 0.000 min
Response: 258527002
Conc: 539.12 ng/ml



#8 DICHLORPROP

R.T.: 13.632 min
Delta R.T.: 0.000 min
Response: 329610946
Conc: 761.44 ng/ml



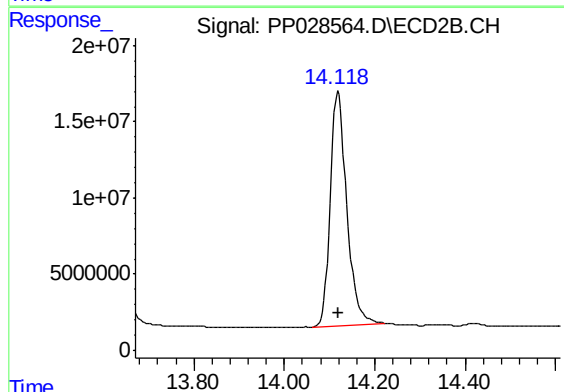
#9 2,4-D

R.T.: 13.965 min
Delta R.T.: 0.002 min
Response: 273754446
Conc: 733.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

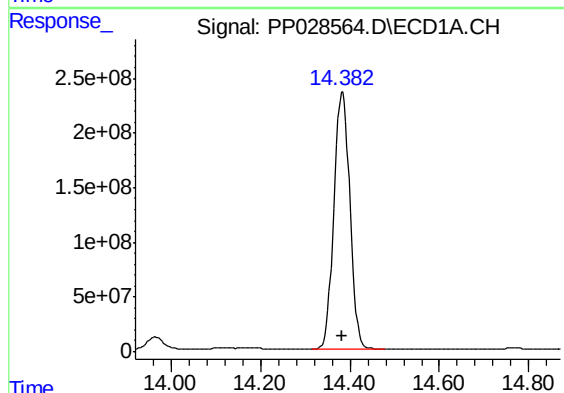
Manual Integrations
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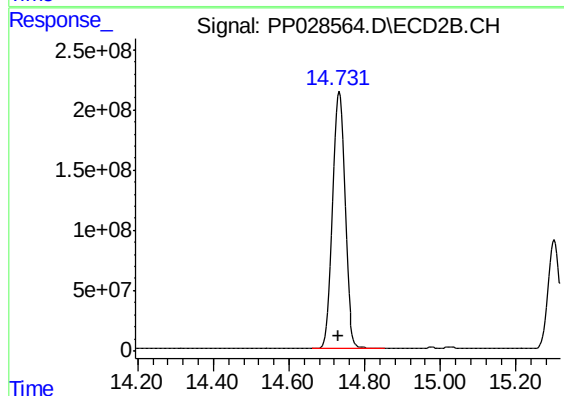
#9 2,4-D

R.T.: 14.119 min
Delta R.T.: 0.000 min
Response: 390595931
Conc: 769.36 ng/ml



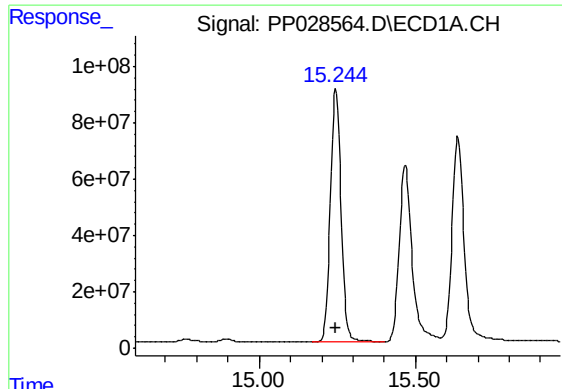
#10 Pentachlorophenol

R.T.: 14.382 min
Delta R.T.: 0.000 min
Response: 5820160337
Conc: 719.18 ng/ml m



#10 Pentachlorophenol

R.T.: 14.732 min
Delta R.T.: 0.000 min
Response: 4972230893
Conc: 744.53 ng/ml



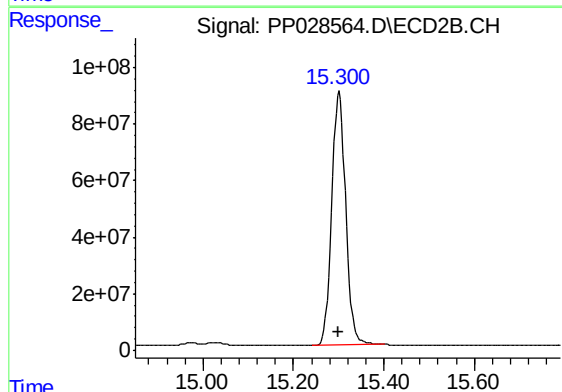
#11 2,4,5-TP (SILVEX)

R.T.: 15.246 min
Delta R.T.: 0.001 min
Response: 2129089377
Conc: 724.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

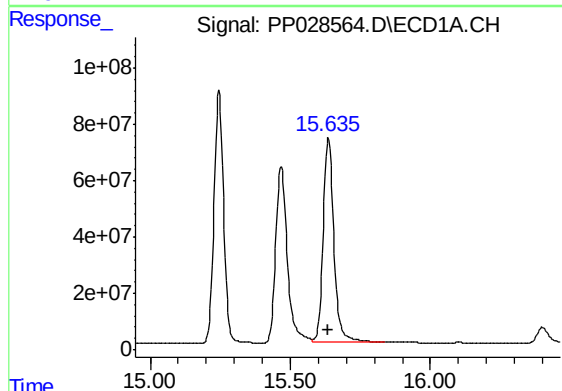
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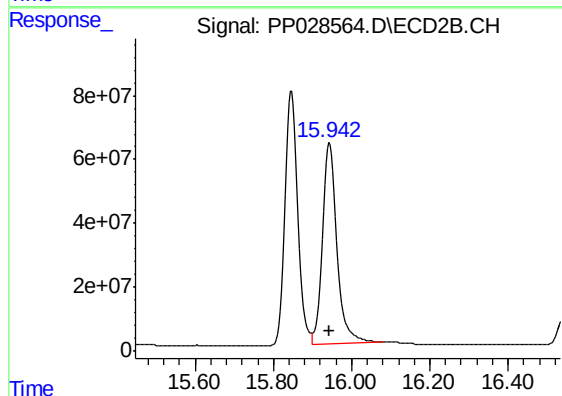
#11 2,4,5-TP (SILVEX)

R.T.: 15.302 min
Delta R.T.: 0.001 min
Response: 1938499919
Conc: 758.35 ng/ml



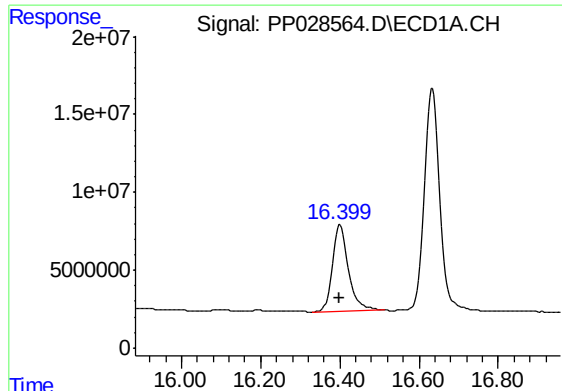
#12 2,4,5-T

R.T.: 15.636 min
Delta R.T.: 0.001 min
Response: 1942440216
Conc: 730.12 ng/ml



#12 2,4,5-T

R.T.: 15.943 min
Delta R.T.: 0.001 min
Response: 1649219234
Conc: 758.96 ng/ml



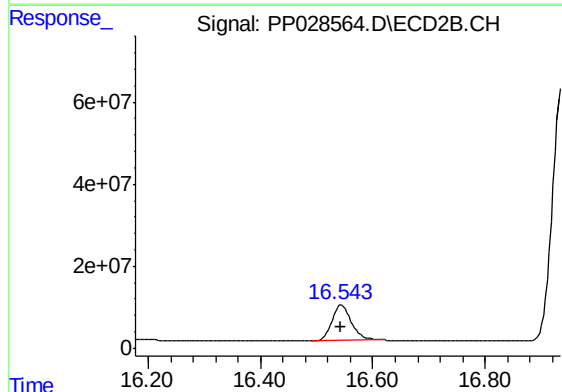
#13 2,4-DB

R.T.: 16.400 min
Delta R.T.: 0.002 min
Response: 158399342
Conc: 741.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

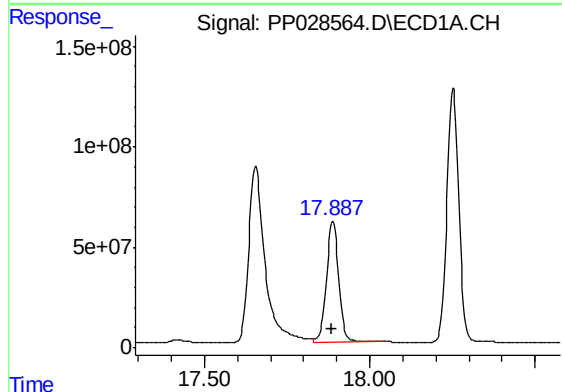
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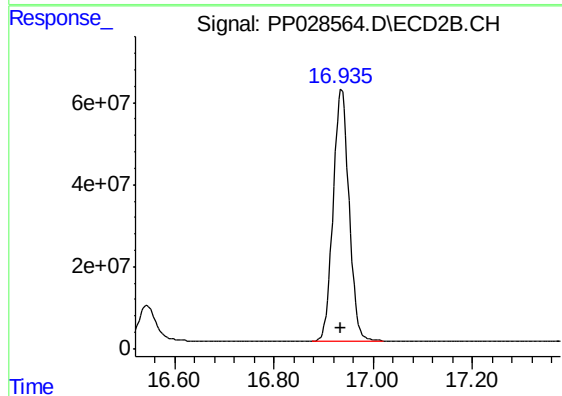
#13 2,4-DB

R.T.: 16.544 min
Delta R.T.: 0.000 min
Response: 210199942
Conc: 782.91 ng/ml



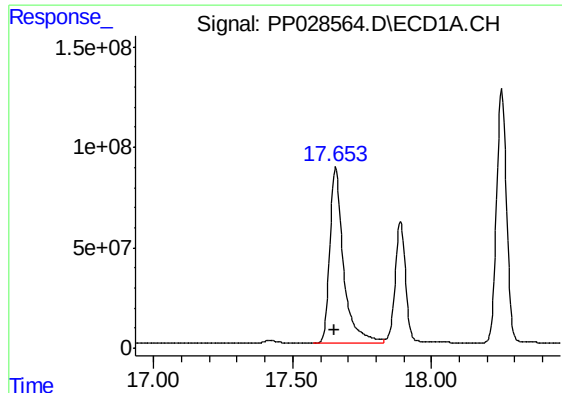
#14 DINOSEB

R.T.: 17.889 min
Delta R.T.: 0.002 min
Response: 1565000124
Conc: 737.08 ng/ml



#14 DINOSEB

R.T.: 16.936 min
Delta R.T.: 0.000 min
Response: 1354045369
Conc: 772.51 ng/ml



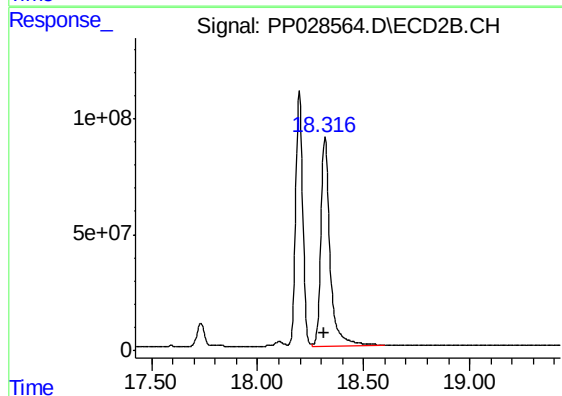
#15 Picloram

R.T.: 17.655 min
Delta R.T.: 0.004 min
Response: 3019473803
Conc: 725.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

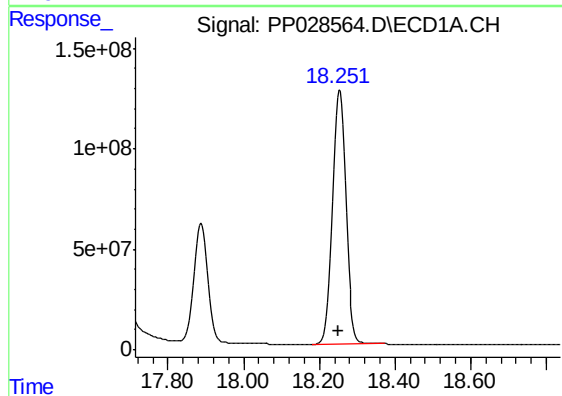
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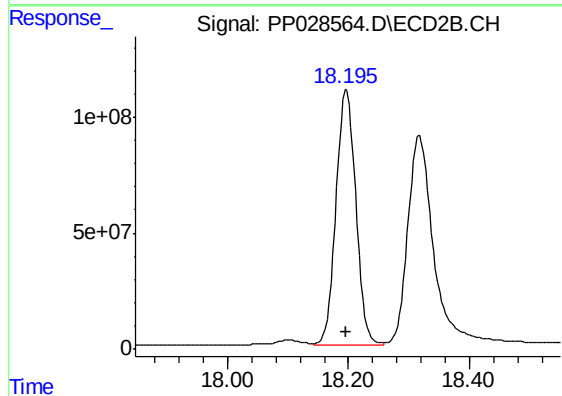
#15 Picloram

R.T.: 18.318 min
Delta R.T.: 0.002 min
Response: 2751846698
Conc: 786.67 ng/ml



#16 DCPA

R.T.: 18.253 min
Delta R.T.: 0.002 min
Response: 3159376829
Conc: 736.04 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 2501680598
Conc: 764.38 ng/ml