

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081419\
 Data File : PP030370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 14:12
 Operator : SM\AJ
 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: Aug 15 17:38:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081419.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 15 11:48:40 2019
 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	10.961	11.092	919.1E6	701.6E6	2682.412m	3132.056
Target Compounds							
1) T	Dalapon	2.543	2.352	560.4E6	365.4E6	1086.149m	1257.999m
2) T	3,5-DICHL...	9.384	9.224	1438.3E6	809.3E6	2561.367	2894.126
3) T	4-Nitroph...	10.529	10.247	770.8E6	330.4E6	2222.161	2720.360
5) T	DICAMBA	11.269	11.383	3745.6E6	2547.9E6	2591.301	2923.372
6) T	MCPD	11.626	11.601	237.7E6	151.0E6	320.709	370.489m
7) T	MCPA	11.877	11.989	275.2E6	202.4E6	261.913	282.216
8) T	DICHLORPROP	12.460	12.498	829.3E6	590.6E6	2310.253	2751.030
9) T	2,4-D	12.815	12.979	784.2E6	577.0E6	1849.792m	2313.879 #
10) T	Pentachlo...	13.170	13.529	13376.7E6	8623.8E6	2309.677	2489.880
11) T	2,4,5-TP ...	14.060	14.134	4687.6E6	3352.2E6	2221.473	2543.289
12) T	2,4,5-T	14.456	14.675	3614.2E6	2549.7E6	1710.902	2046.853
13) T	2,4-DB	15.199	15.354	607.8E6	414.6E6	2038.893	2669.064 #
14) T	DINOSEB	16.653	15.758	2058.9E6	1451.7E6	1429.755	1597.583
15) T	Picloram	16.431	17.066	4717.4E6	3459.1E6	1537.410	1862.599
16) T	DCPA	17.006	16.965	5767.1E6	4145.3E6	2094.000	2419.223

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

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Data File : PP030370.D
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Acq On : 14 Aug 2019 14:12
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

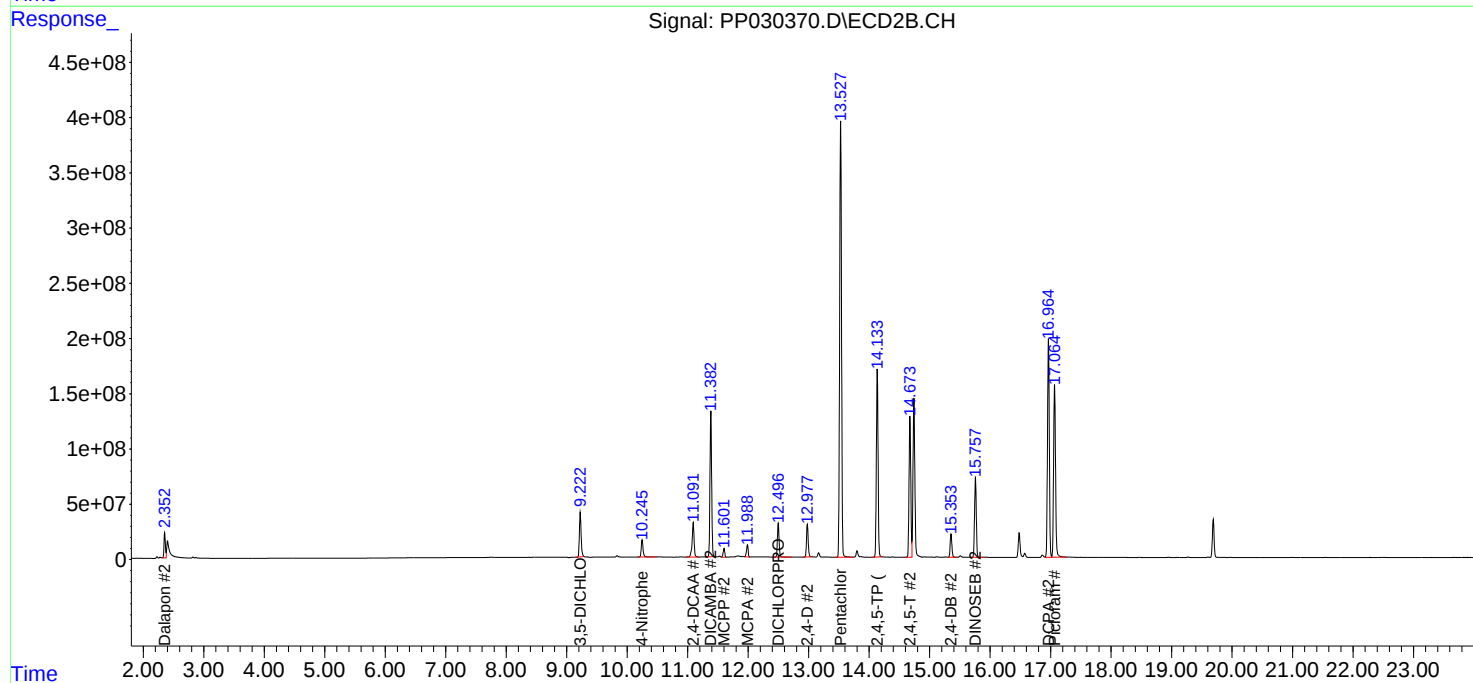
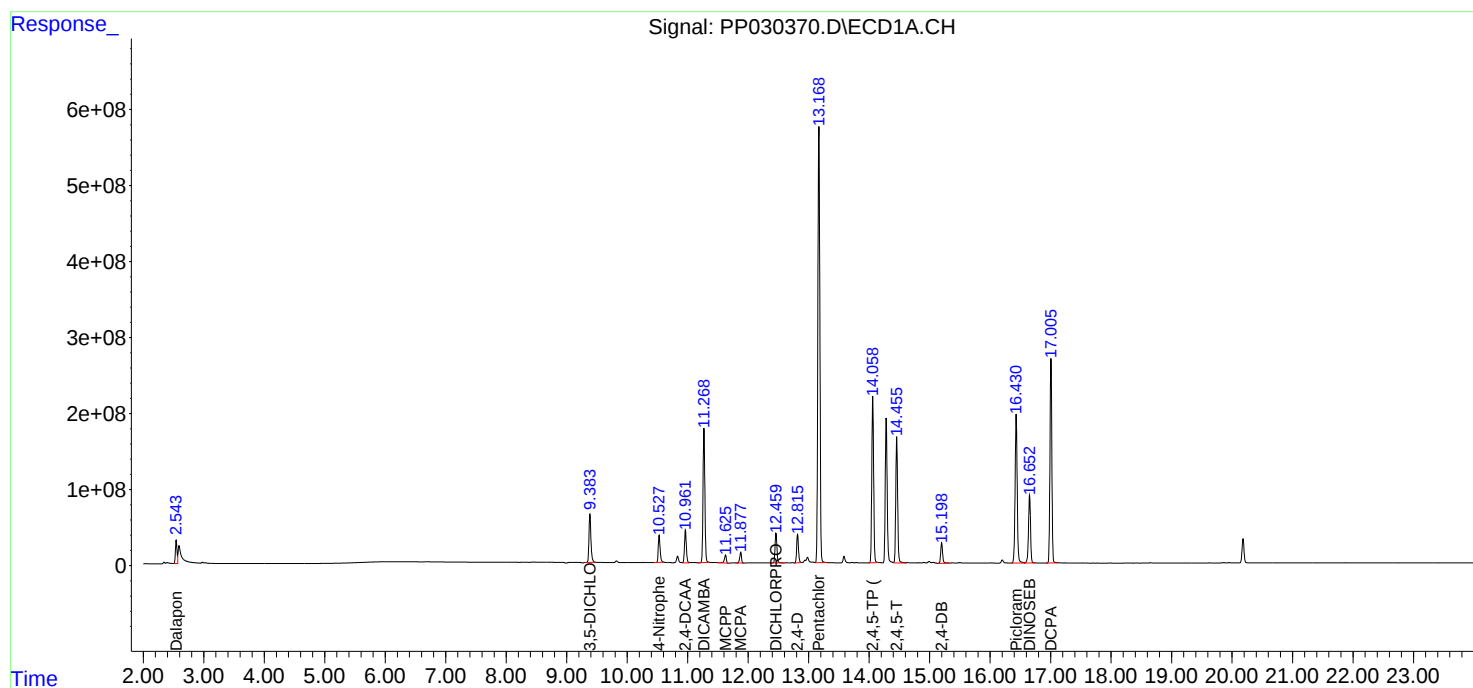
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

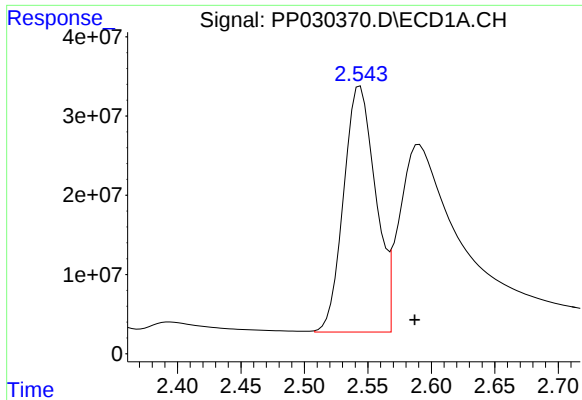
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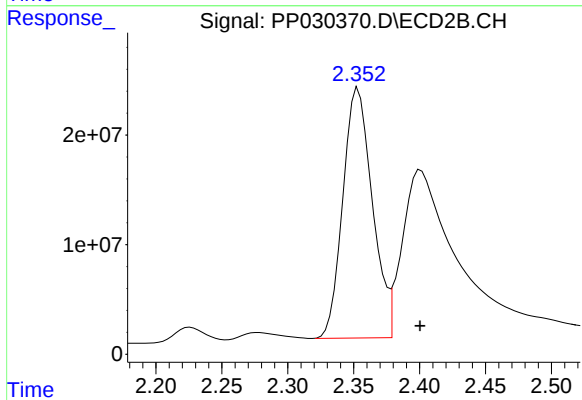
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.044 min
Response: 560379483
Conc: 1086.15 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

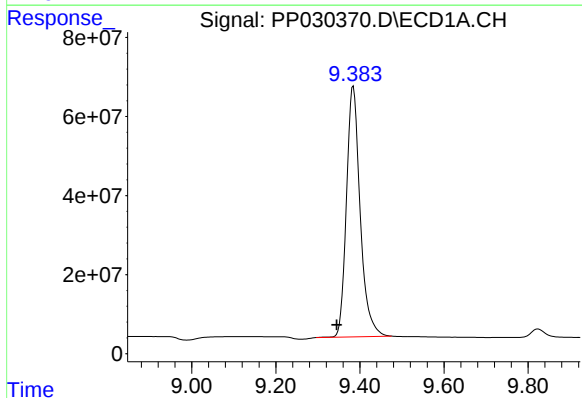
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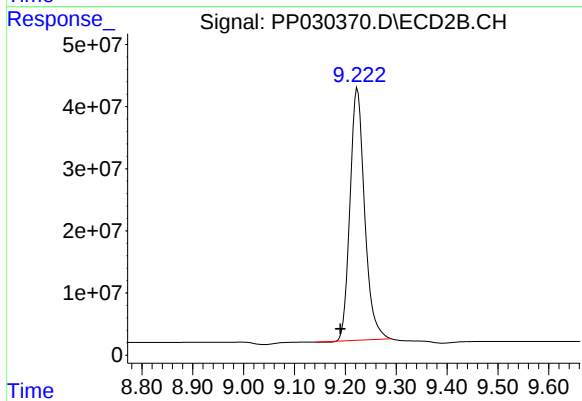
#1 Dalapon

R.T.: 2.352 min
Delta R.T.: -0.048 min
Response: 365447806
Conc: 1258.00 ng/ml m



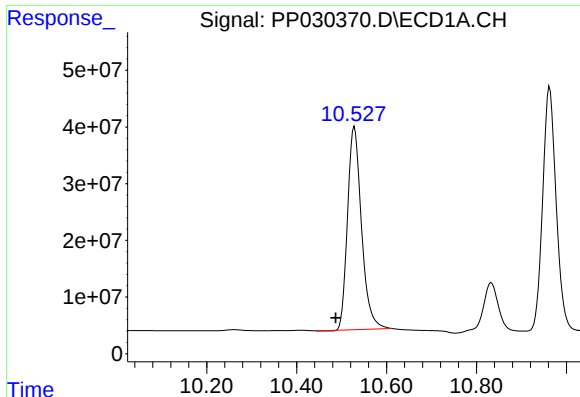
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.384 min
Delta R.T.: 0.040 min
Response: 1438283262
Conc: 2561.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.224 min
Delta R.T.: 0.034 min
Response: 809285049
Conc: 2894.13 ng/ml



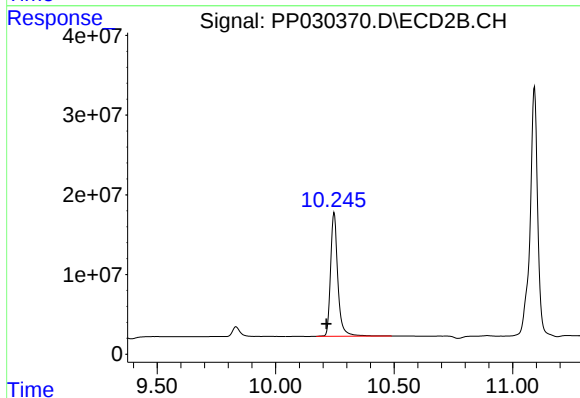
#3 4-Nitrophenol

R.T.: 10.529 min
Delta R.T.: 0.041 min
Response: 770756270
Conc: 2222.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

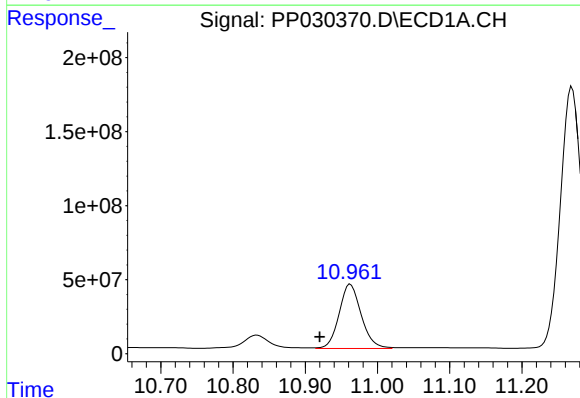
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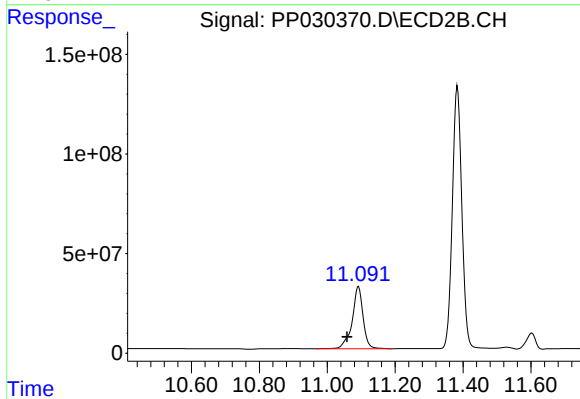
#3 4-Nitrophenol

R.T.: 10.247 min
Delta R.T.: 0.032 min
Response: 330372766
Conc: 2720.36 ng/ml



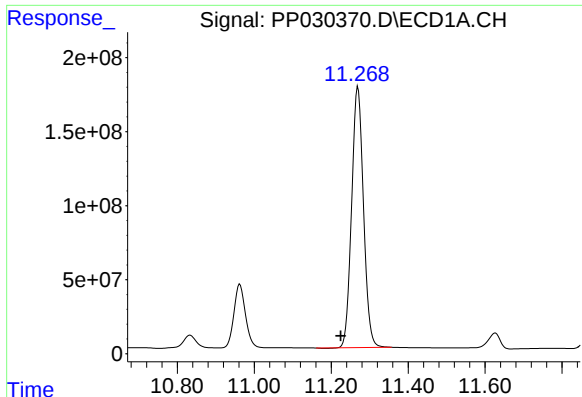
#4 2,4-DCAA

R.T.: 10.961 min
Delta R.T.: 0.041 min
Response: 919122466
Conc: 2682.41 ng/ml m



#4 2,4-DCAA

R.T.: 11.092 min
Delta R.T.: 0.033 min
Response: 701606618
Conc: 3132.06 ng/ml



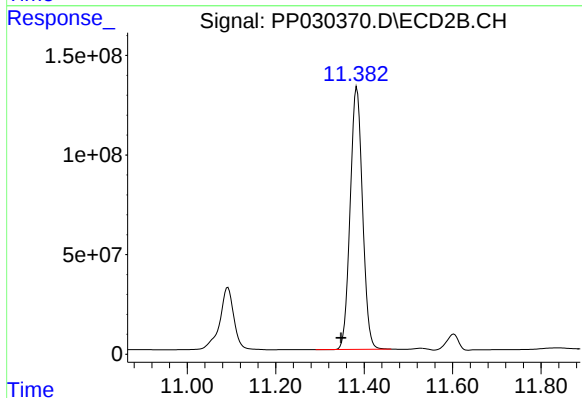
#5 DICAMBA

R.T.: 11.269 min
Delta R.T.: 0.045 min
Response: 3745645888
Conc: 2591.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

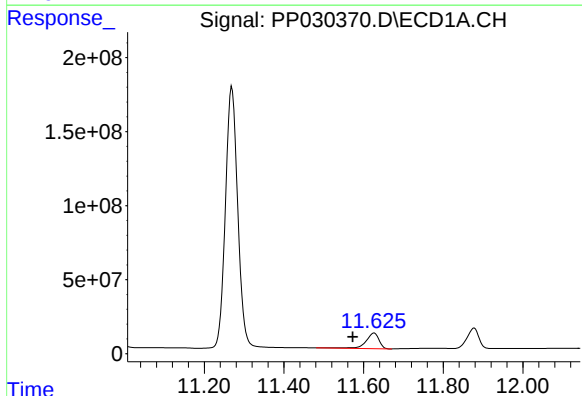
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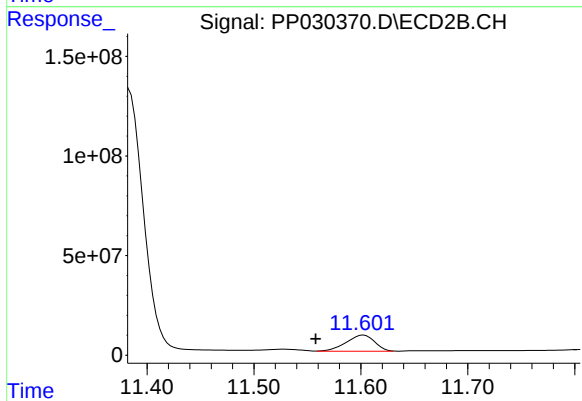
#5 DICAMBA

R.T.: 11.383 min
Delta R.T.: 0.035 min
Response: 2547925992
Conc: 2923.37 ng/ml



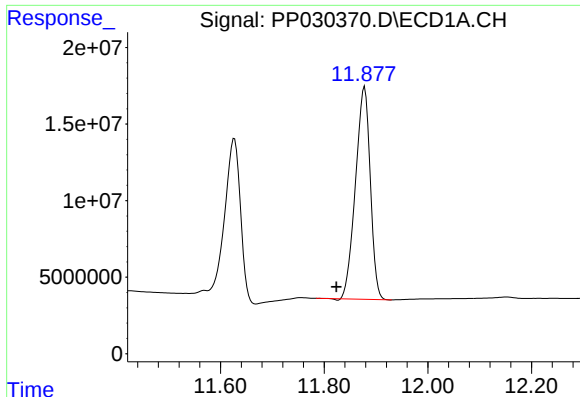
#6 MCP

R.T.: 11.626 min
Delta R.T.: 0.054 min
Response: 237696201
Conc: 320.71 ug/ml



#6 MCP

R.T.: 11.601 min
Delta R.T.: 0.044 min
Response: 150976857
Conc: 370.49 ug/ml m



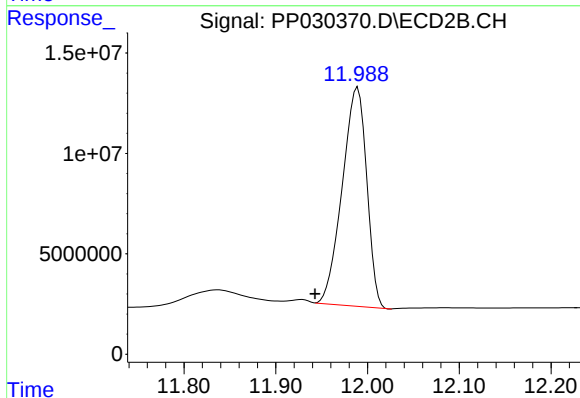
#7 MCPA

R.T.: 11.877 min
Delta R.T.: 0.054 min
Response: 275196536
Conc: 261.91 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

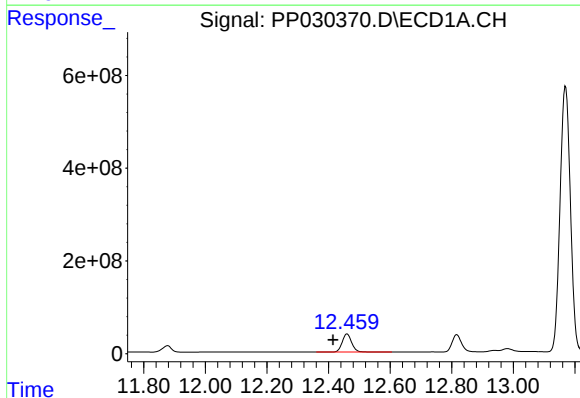
Manual Integrations
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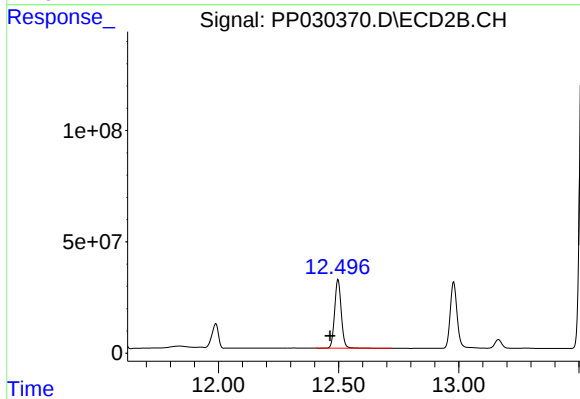
#7 MCPA

R.T.: 11.989 min
Delta R.T.: 0.046 min
Response: 202406247
Conc: 282.22 ug/ml



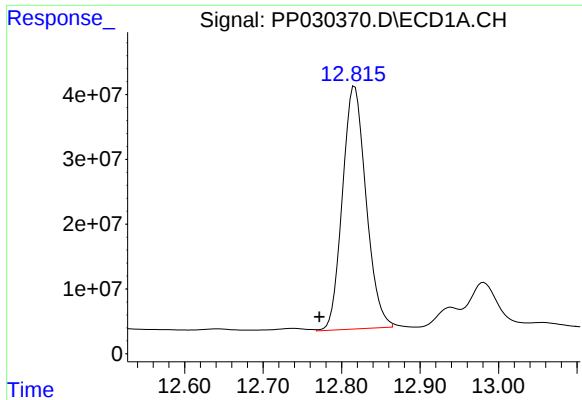
#8 DICHLORPROP

R.T.: 12.460 min
Delta R.T.: 0.045 min
Response: 829288564
Conc: 2310.25 ng/ml



#8 DICHLORPROP

R.T.: 12.498 min
Delta R.T.: 0.034 min
Response: 590642346
Conc: 2751.03 ng/ml



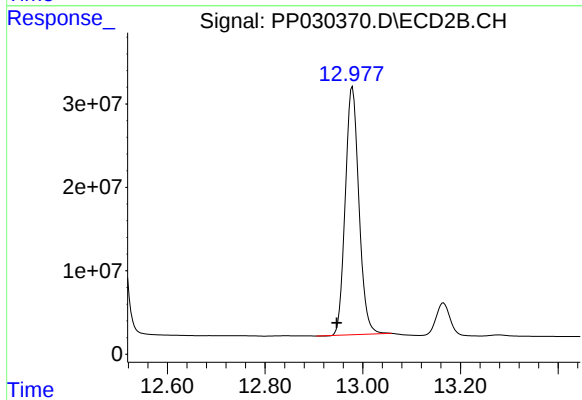
#9 2,4-D

R.T.: 12.815 min
Delta R.T.: 0.043 min
Response: 784240171
Conc: 1849.79 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

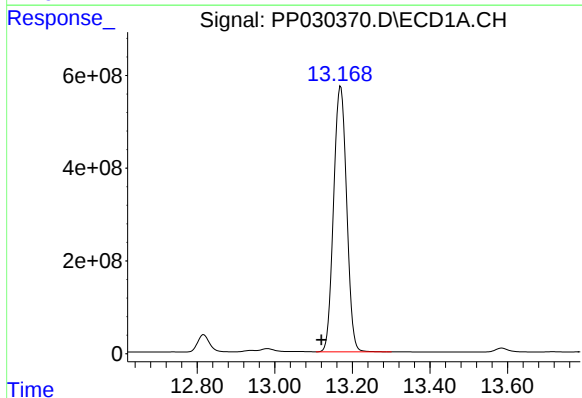
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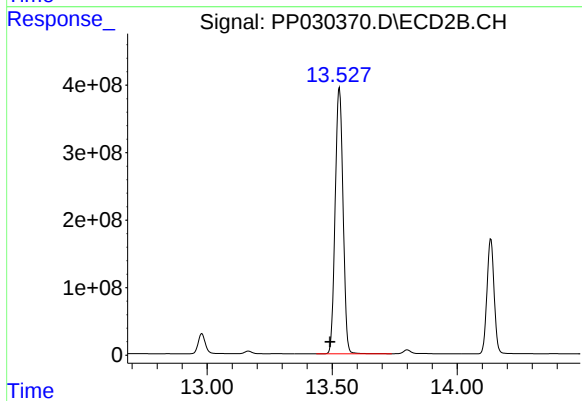
#9 2,4-D

R.T.: 12.979 min
Delta R.T.: 0.032 min
Response: 577035159
Conc: 2313.88 ng/ml



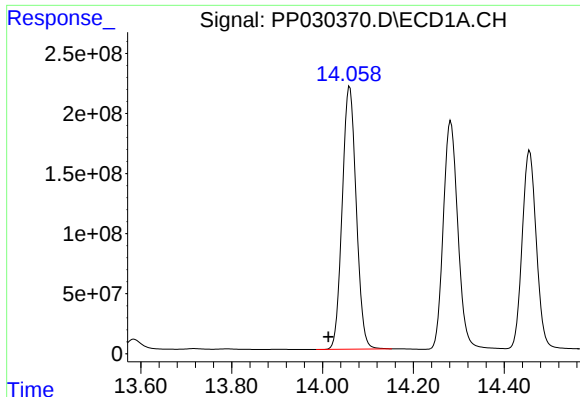
#10 Pentachlorophenol

R.T.: 13.170 min
Delta R.T.: 0.049 min
Response: 13376719847
Conc: 2309.68 ng/ml



#10 Pentachlorophenol

R.T.: 13.529 min
Delta R.T.: 0.036 min
Response: 8623751794
Conc: 2489.88 ng/ml



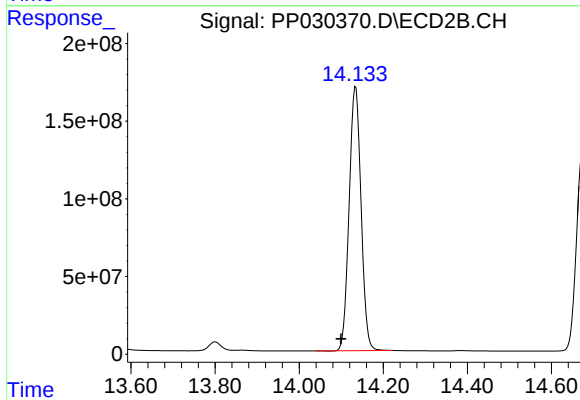
#11 2,4,5-TP (SILVEX)

R.T.: 14.060 min
Delta R.T.: 0.047 min
Response: 4687604936
Conc: 2221.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

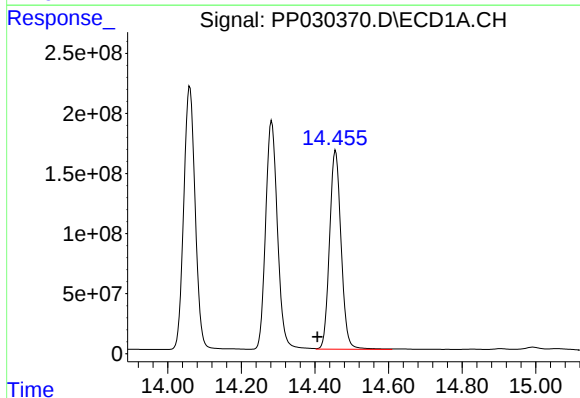
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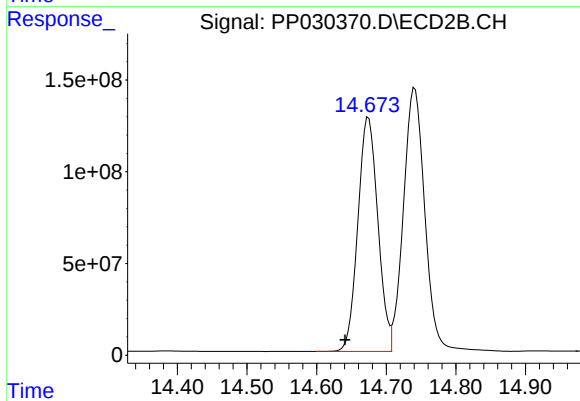
#11 2,4,5-TP (SILVEX)

R.T.: 14.134 min
Delta R.T.: 0.035 min
Response: 3352171341
Conc: 2543.29 ng/ml



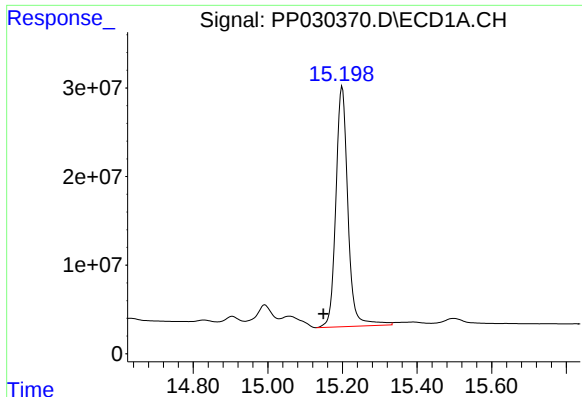
#12 2,4,5-T

R.T.: 14.456 min
Delta R.T.: 0.049 min
Response: 3614196080
Conc: 1710.90 ng/ml



#12 2,4,5-T

R.T.: 14.675 min
Delta R.T.: 0.034 min
Response: 2549709848
Conc: 2046.85 ng/ml



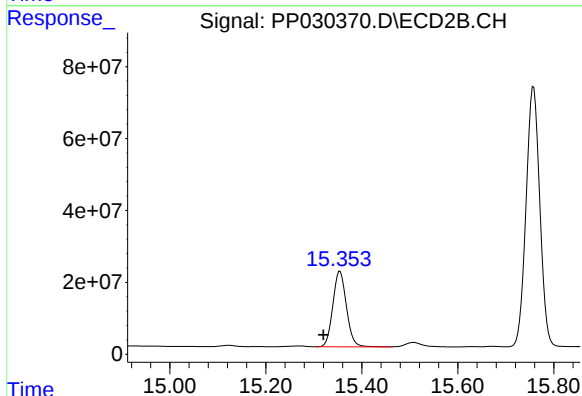
#13 2,4-DB

R.T.: 15.199 min
Delta R.T.: 0.051 min
Response: 607773034
Conc: 2038.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

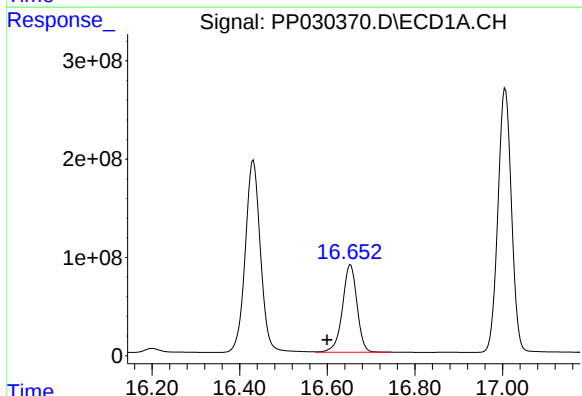
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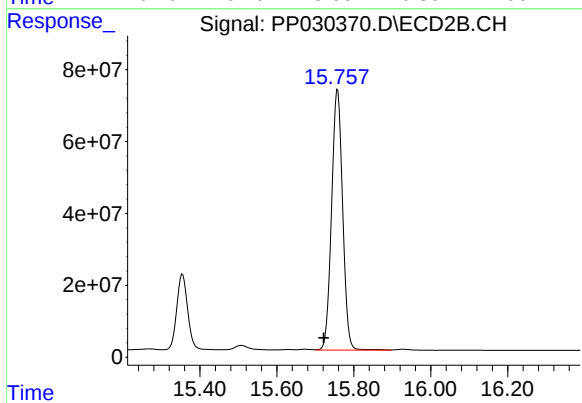
#13 2,4-DB

R.T.: 15.354 min
Delta R.T.: 0.035 min
Response: 414610155
Conc: 2669.06 ng/ml



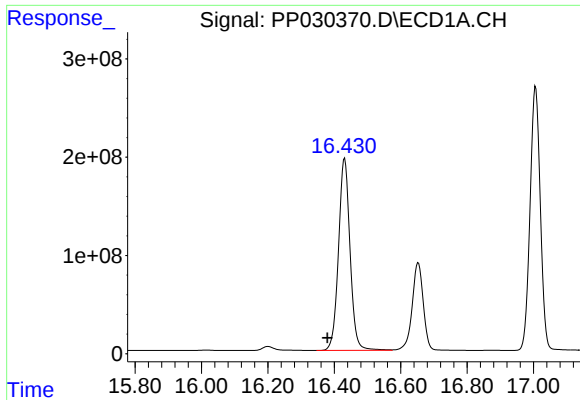
#14 DINOSEB

R.T.: 16.653 min
Delta R.T.: 0.053 min
Response: 2058923029
Conc: 1429.75 ng/ml



#14 DINOSEB

R.T.: 15.758 min
Delta R.T.: 0.037 min
Response: 1451677538
Conc: 1597.58 ng/ml



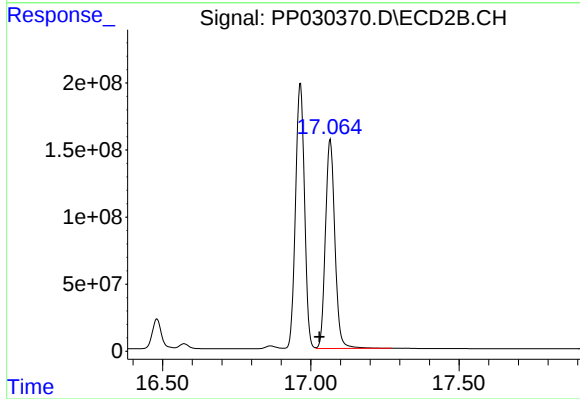
#15 Picloram

R.T.: 16.431 min
Delta R.T.: 0.052 min
Response: 4717366485
Conc: 1537.41 ng/ml

Instrument :
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HSTDCCC750

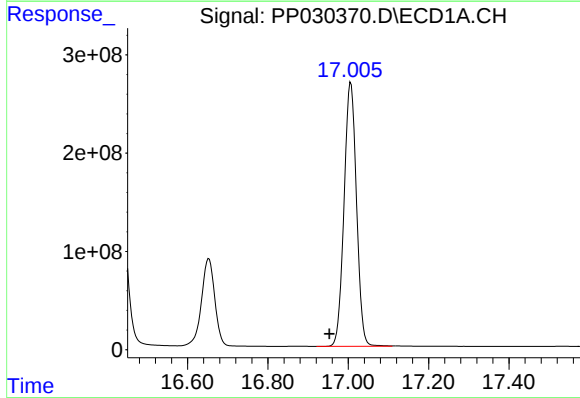
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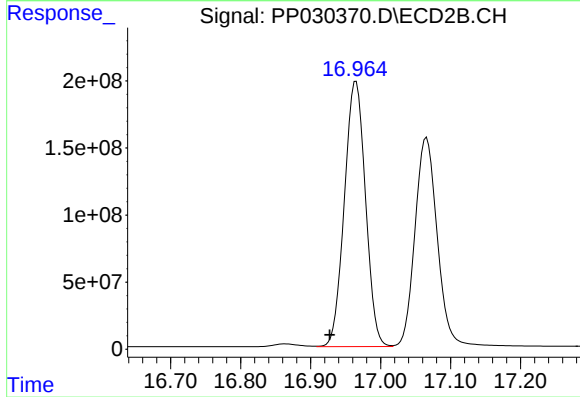
#15 Picloram

R.T.: 17.066 min
Delta R.T.: 0.036 min
Response: 3459101278
Conc: 1862.60 ng/ml



#16 DCPA

R.T.: 17.006 min
Delta R.T.: 0.054 min
Response: 5767132653
Conc: 2094.00 ng/ml



#16 DCPA

R.T.: 16.965 min
Delta R.T.: 0.037 min
Response: 4145335264
Conc: 2419.22 ng/ml