

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012819\
 Data File : PP029028.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2019 00:42
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 5 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: Jan 29 04:53:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012819.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 28 11:24:17 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	12.028	12.166	196.1E6	313.3E6	774.685m	760.884
Target Compounds							
1) T	Dalapon	3.304	2.991	389.9E6	382.0E6	682.326	661.120
2) T	3,5-DICHL...	10.425	10.251	397.2E6	387.7E6	681.725	699.120
3) T	4-Nitroph...	11.589	11.312	435.6E6	159.9E6	725.160	668.511
5) T	DICAMBA	12.344	12.475	988.6E6	1136.6E6	745.258m	729.577
6) T	MCPD	12.687	12.666	33641843	66365970	80.935m	69.399
7) T	MCPA	12.933	13.058	51514145	102.1E6	92.109m	68.731 #
8) T	DICHLORPROP	13.533	13.585	213.7E6	274.3E6	713.455	717.152
9) T	2,4-D	13.885	14.076	270.5E6	367.7E6	789.272m	716.812
10) T	Pentachlo...	14.269	14.666	5147.8E6	4542.4E6	764.999	735.430
11) T	2,4,5-TP ...	15.152	15.247	1900.2E6	1897.5E6	768.321	745.029
12) T	2,4,5-T	15.546	15.906	1646.6E6	1638.3E6	686.049	750.510
13) T	2,4-DB	16.315	16.497	132.0E6	199.1E6	827.925m	792.462
14) T	DINOSEB	17.759	16.878	1356.0E6	1291.0E6	592.379	733.271
15) T	Picloram	17.582	18.286	2866.0E6	2745.9E6	876.738m	798.126
16) T	DCPA	18.148	18.147	2654.5E6	2274.0E6	769.883m	750.937

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

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Acq On : 29 Jan 2019 00:42
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 5 Sample Multiplier: 1

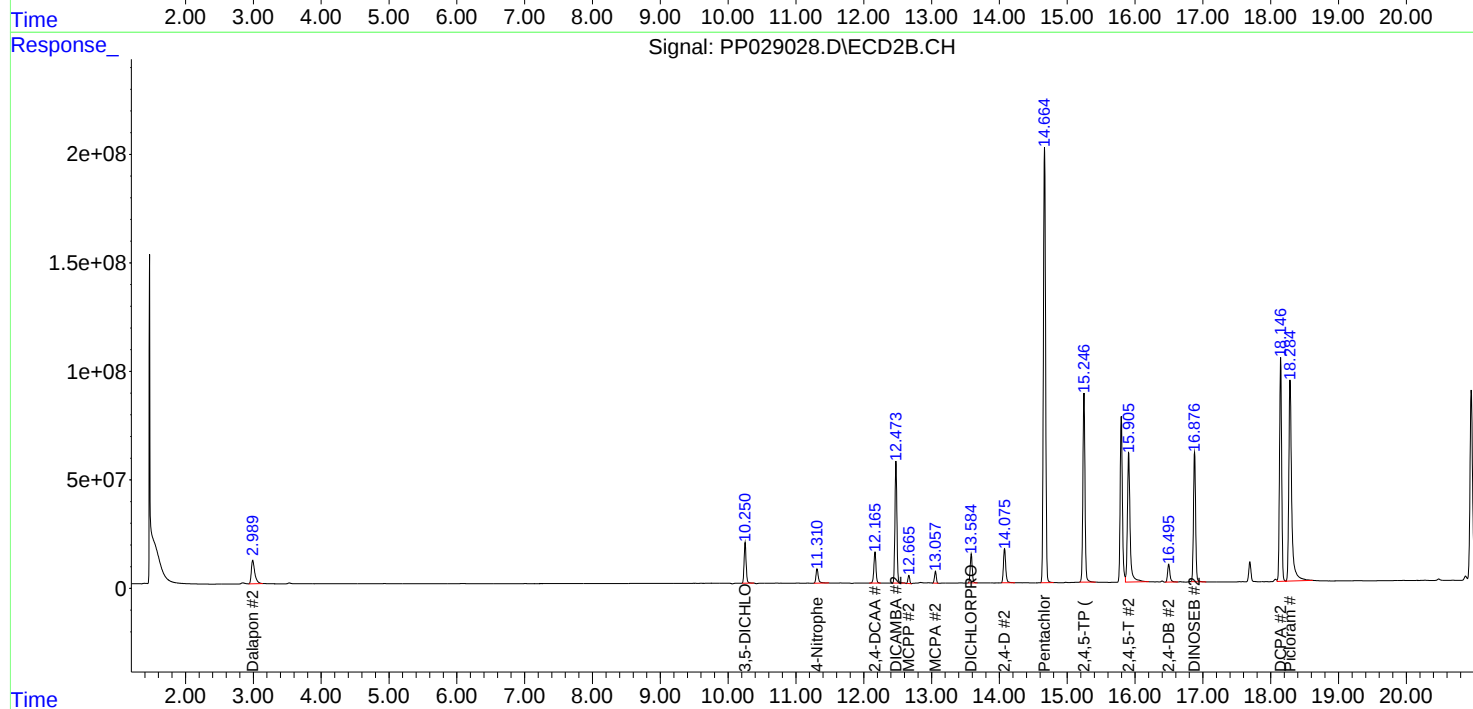
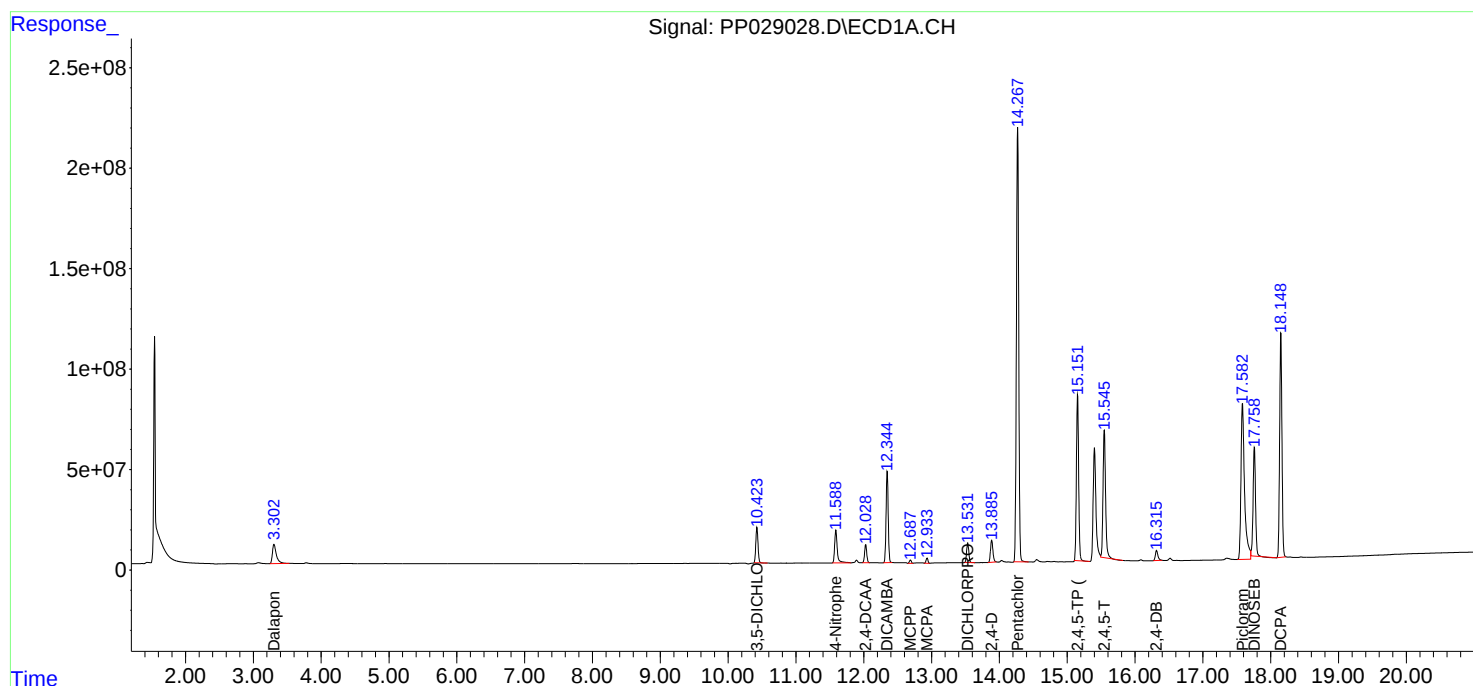
Instrument :
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ClientSampleId :
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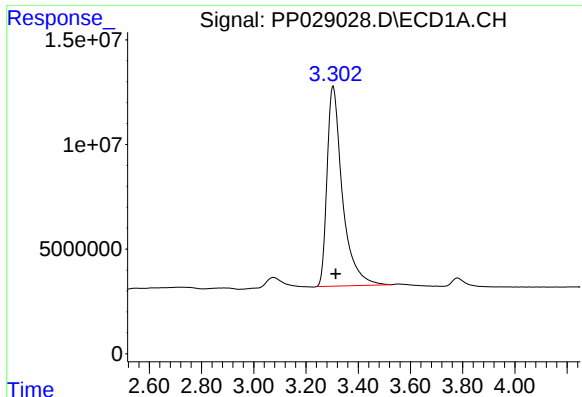
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Integration File signal 1: autoint1.e
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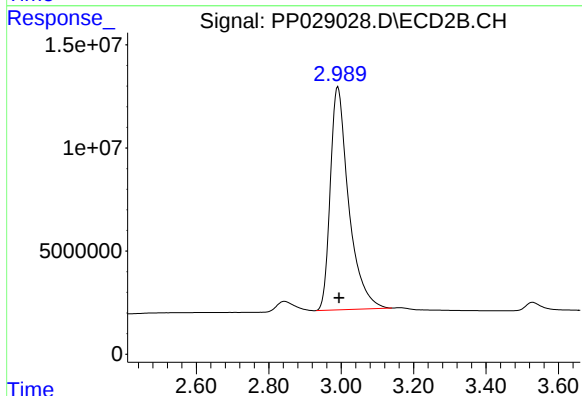
#1 Dalapon

R.T.: 3.304 min
Delta R.T.: -0.010 min
Response: 389937794
Conc: 682.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

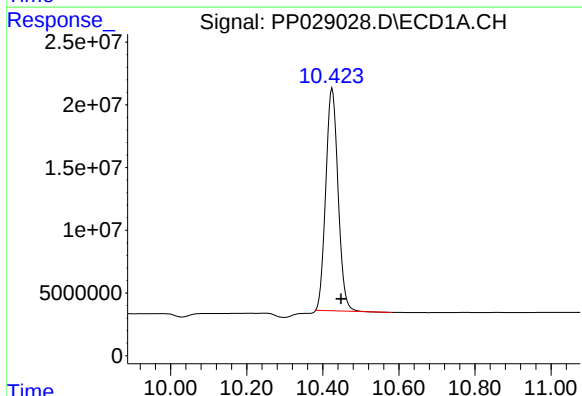
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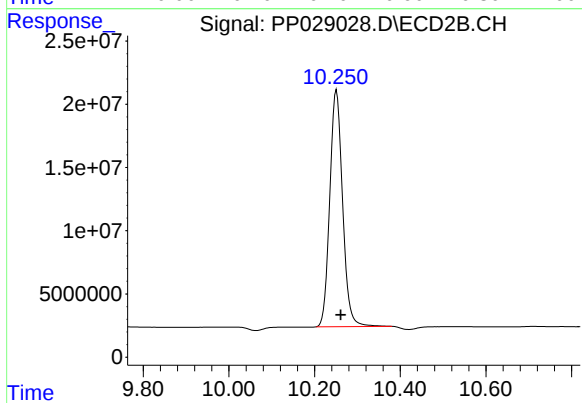
#1 Dalapon

R.T.: 2.991 min
Delta R.T.: -0.003 min
Response: 381963084
Conc: 661.12 ng/ml



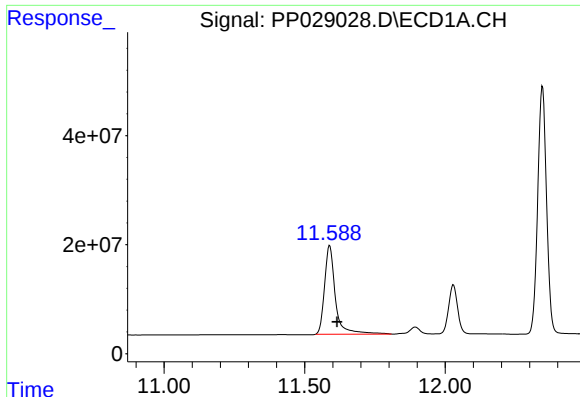
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.425 min
Delta R.T.: -0.023 min
Response: 397159826
Conc: 681.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.251 min
Delta R.T.: -0.010 min
Response: 387737247
Conc: 699.12 ng/ml



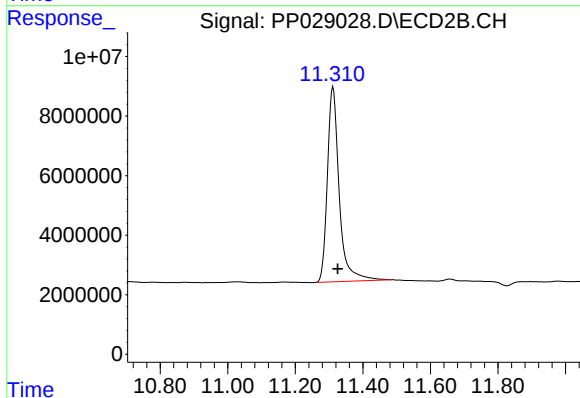
#3 4-Nitrophenol

R.T.: 11.589 min
Delta R.T.: -0.027 min
Response: 435563771
Conc: 725.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

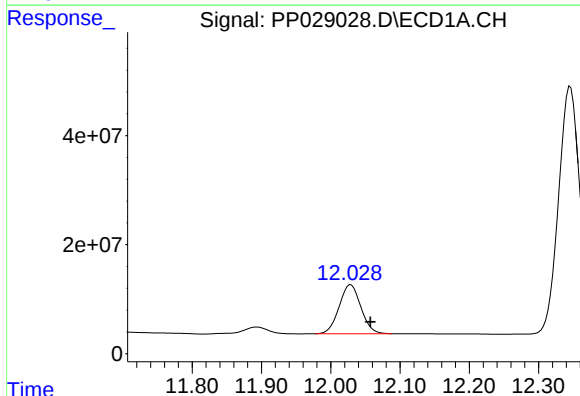
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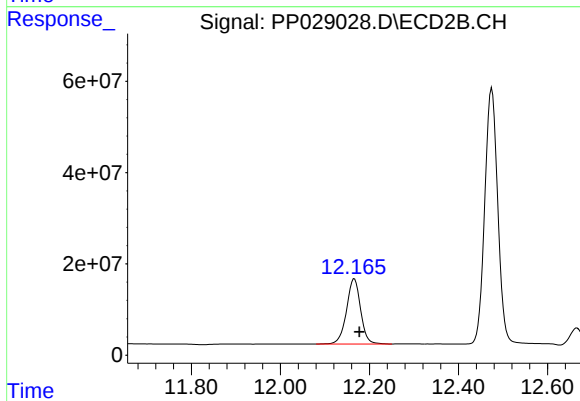
#3 4-Nitrophenol

R.T.: 11.312 min
Delta R.T.: -0.014 min
Response: 159918102
Conc: 668.51 ng/ml



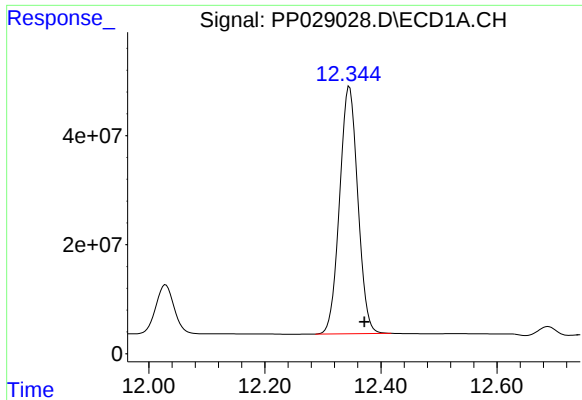
#4 2,4-DCAA

R.T.: 12.028 min
Delta R.T.: -0.030 min
Response: 196147065
Conc: 774.68 ng/ml m



#4 2,4-DCAA

R.T.: 12.166 min
Delta R.T.: -0.012 min
Response: 313336286
Conc: 760.88 ng/ml



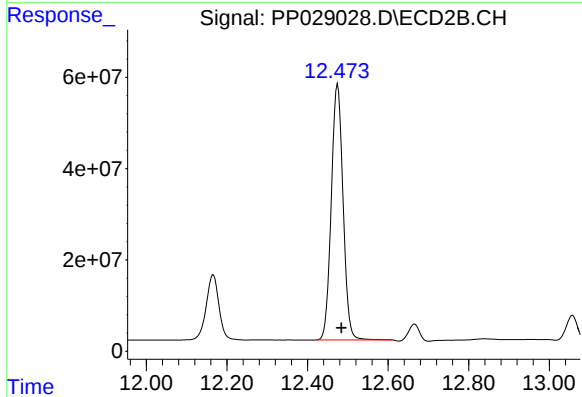
#5 DICAMBA

R.T.: 12.344 min
Delta R.T.: -0.027 min
Response: 988588058
Conc: 745.26 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

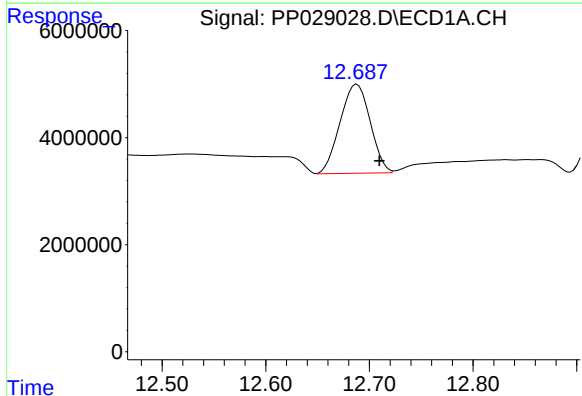
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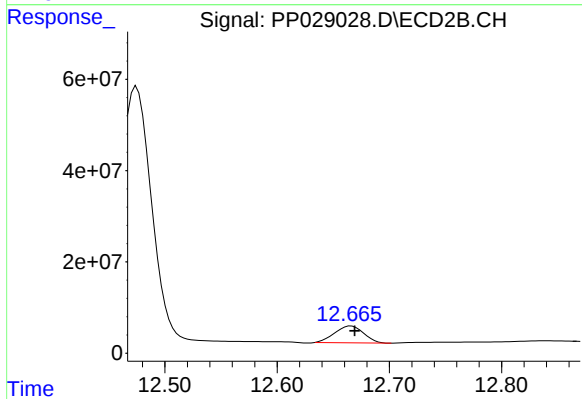
#5 DICAMBA

R.T.: 12.475 min
Delta R.T.: -0.010 min
Response: 1136635675
Conc: 729.58 ng/ml



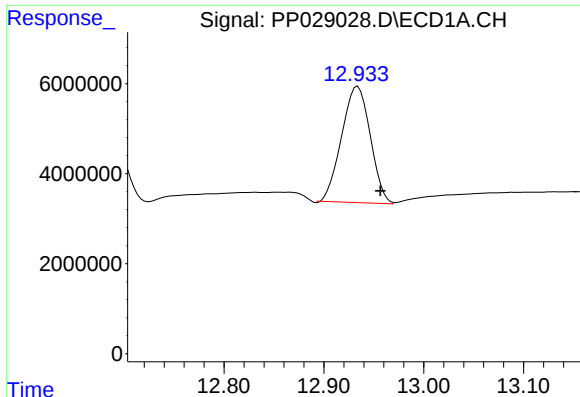
#6 MCP

R.T.: 12.687 min
Delta R.T.: -0.023 min
Response: 33641843
Conc: 80.94 ug/ml m



#6 MCP

R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 66365970
Conc: 69.40 ug/ml



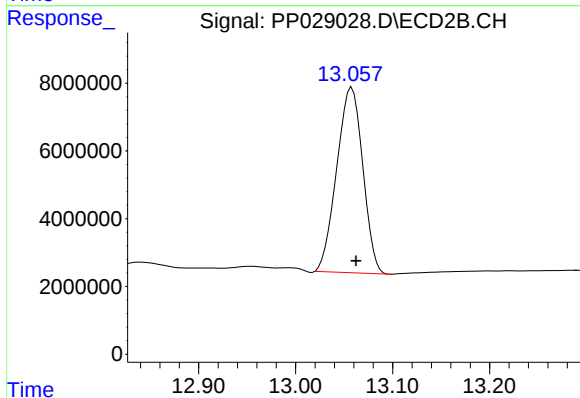
#7 MCPA

R.T.: 12.933 min
Delta R.T.: -0.024 min
Response: 51514145
Conc: 92.11 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

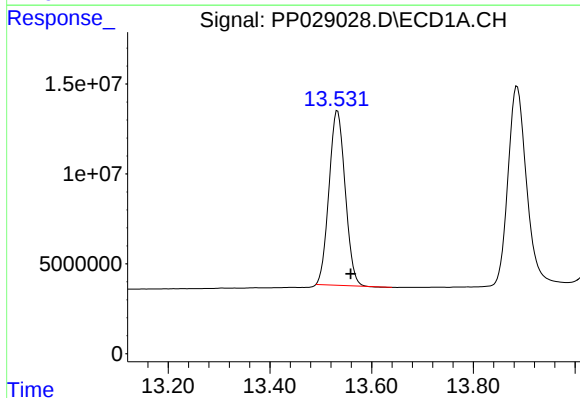
Manual Integrations
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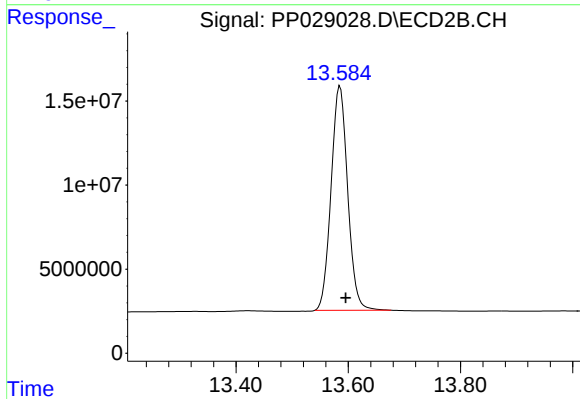
#7 MCPA

R.T.: 13.058 min
Delta R.T.: -0.004 min
Response: 102065367
Conc: 68.73 ug/ml



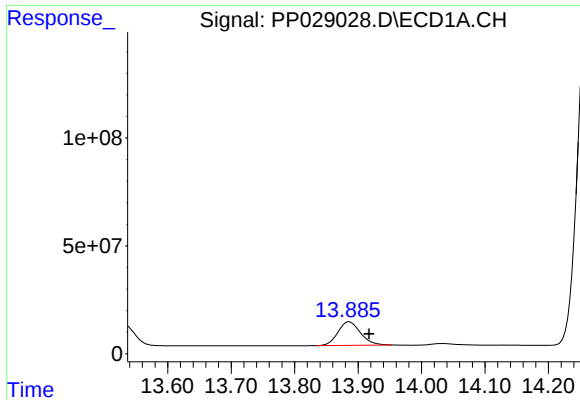
#8 DICHLORPROP

R.T.: 13.533 min
Delta R.T.: -0.026 min
Response: 213675668
Conc: 713.45 ng/ml



#8 DICHLORPROP

R.T.: 13.585 min
Delta R.T.: -0.010 min
Response: 274251345
Conc: 717.15 ng/ml



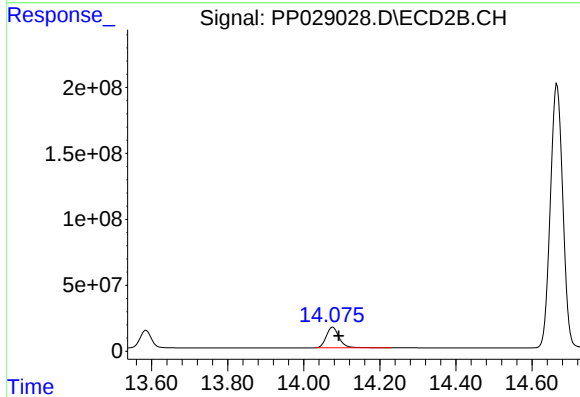
#9 2,4-D

R.T.: 13.885 min
Delta R.T.: -0.033 min
Response: 270539385
Conc: 789.27 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

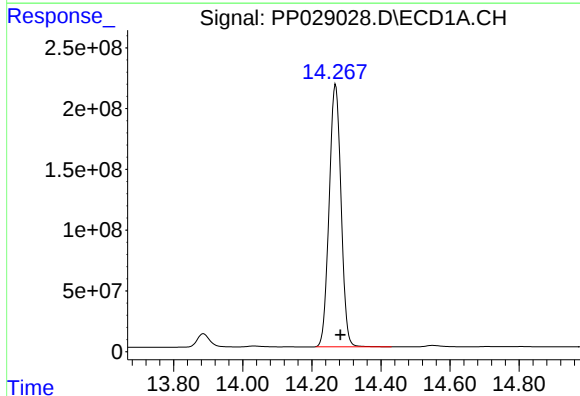
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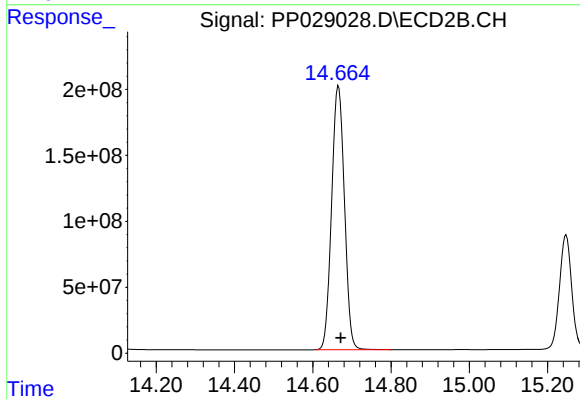
#9 2,4-D

R.T.: 14.076 min
Delta R.T.: -0.016 min
Response: 367711812
Conc: 716.81 ng/ml



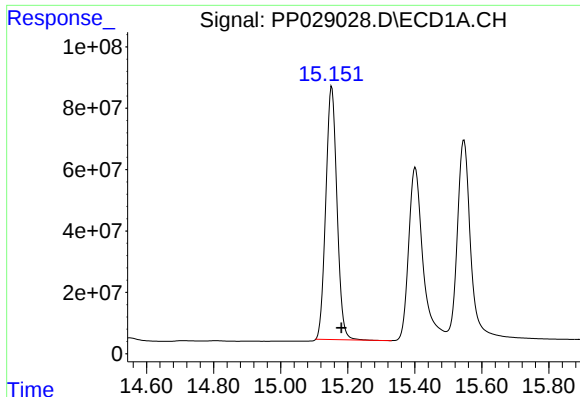
#10 Pentachlorophenol

R.T.: 14.269 min
Delta R.T.: -0.014 min
Response: 5147802460
Conc: 765.00 ng/ml



#10 Pentachlorophenol

R.T.: 14.666 min
Delta R.T.: -0.006 min
Response: 4542442532
Conc: 735.43 ng/ml



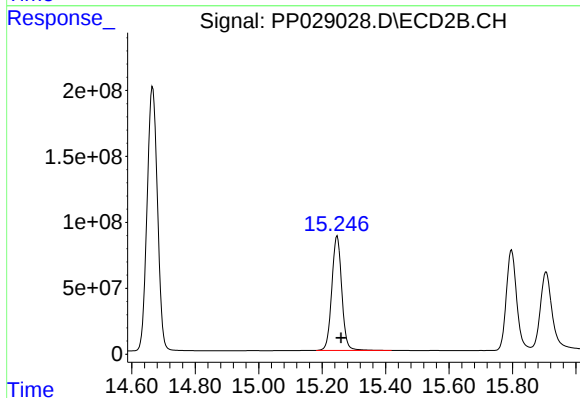
#11 2,4,5-TP (SILVEX)

R.T.: 15.152 min
Delta R.T.: -0.029 min
Response: 1900157390
Conc: 768.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

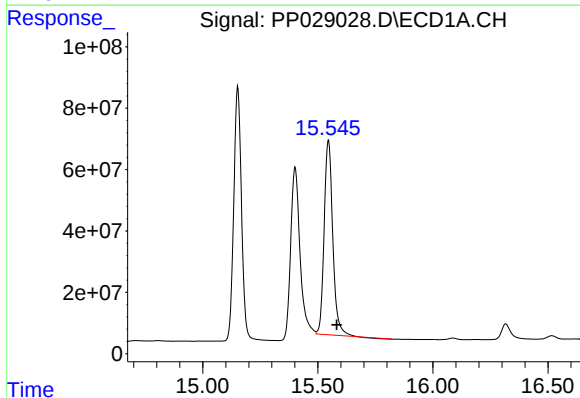
Manual Integrations
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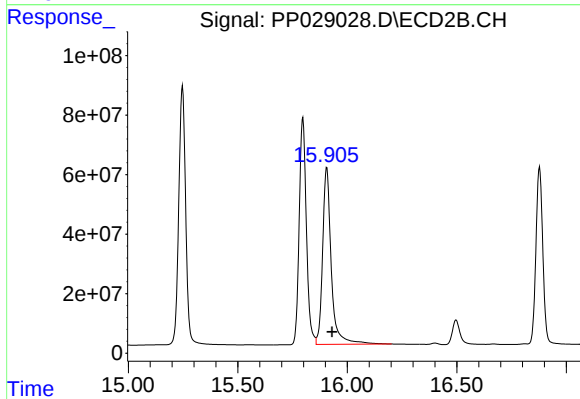
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min
Delta R.T.: -0.013 min
Response: 1897537059
Conc: 745.03 ng/ml



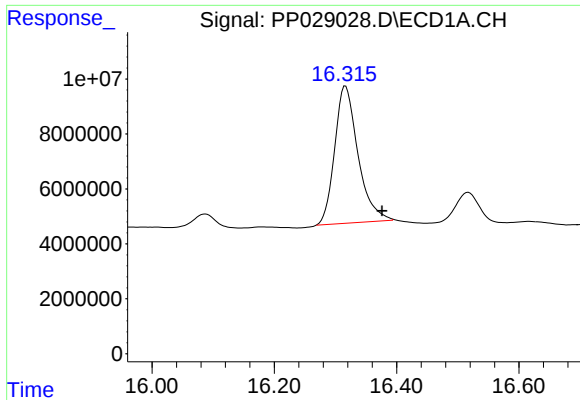
#12 2,4,5-T

R.T.: 15.546 min
Delta R.T.: -0.035 min
Response: 1646640029
Conc: 686.05 ng/ml



#12 2,4,5-T

R.T.: 15.906 min
Delta R.T.: -0.024 min
Response: 1638313618
Conc: 750.51 ng/ml



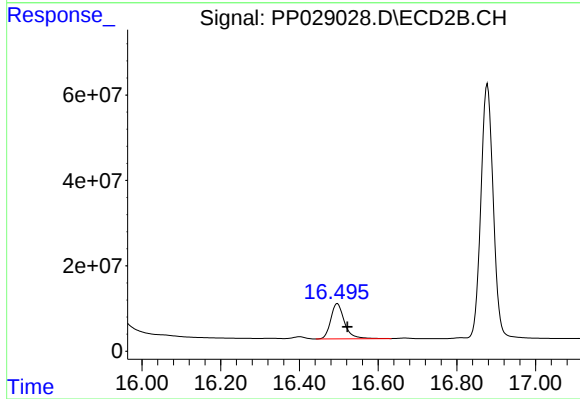
#13 2,4-DB

R.T.: 16.315 min
Delta R.T.: -0.061 min
Response: 132047184
Conc: 827.93 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

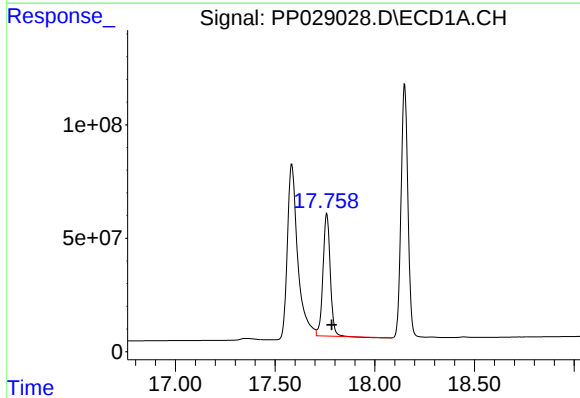
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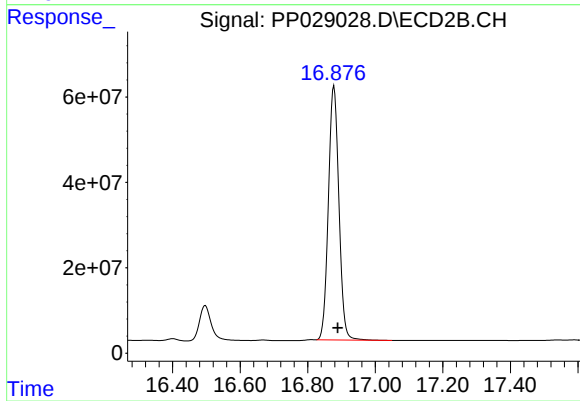
#13 2,4-DB

R.T.: 16.497 min
Delta R.T.: -0.026 min
Response: 199140001
Conc: 792.46 ng/ml



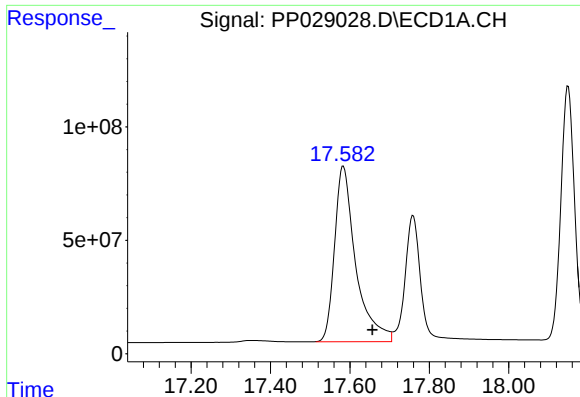
#14 DINOSEB

R.T.: 17.759 min
Delta R.T.: -0.025 min
Response: 1356020863
Conc: 592.38 ng/ml



#14 DINOSEB

R.T.: 16.878 min
Delta R.T.: -0.012 min
Response: 1291011755
Conc: 733.27 ng/ml



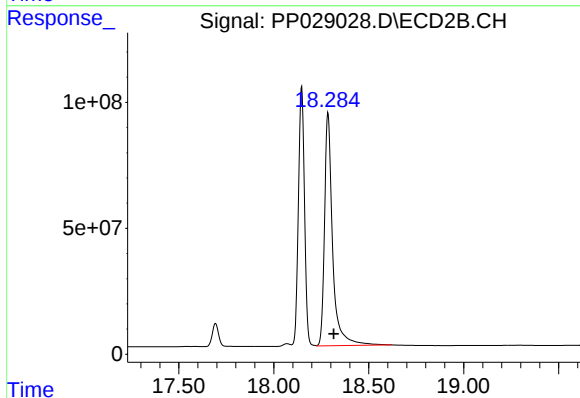
#15 Picloram

R.T.: 17.582 min
Delta R.T.: -0.075 min
Response: 2865980658
Conc: 876.74 ng/ml m

Instrument :
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ClientSampleId :
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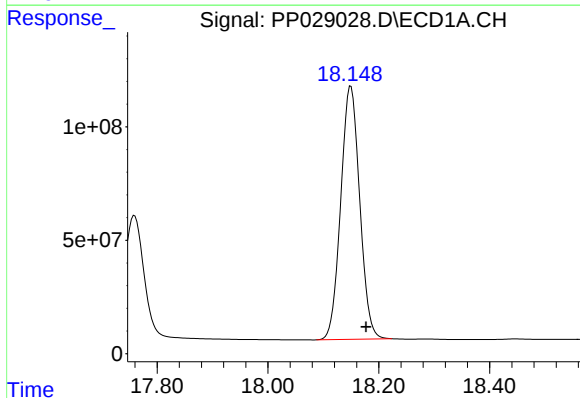
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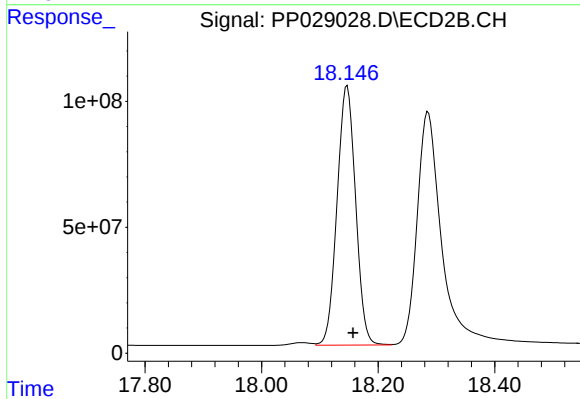
#15 Picloram

R.T.: 18.286 min
Delta R.T.: -0.030 min
Response: 2745871912
Conc: 798.13 ng/ml



#16 DCPA

R.T.: 18.148 min
Delta R.T.: -0.029 min
Response: 2654494857
Conc: 769.88 ng/ml m



#16 DCPA

R.T.: 18.147 min
Delta R.T.: -0.010 min
Response: 2273983631
Conc: 750.94 ng/ml