

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010819\
 Data File : PP028697.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2019 16:53
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 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: Jan 09 11:50:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 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	12.133	12.245	196.9E6	350.0E6	766.009	801.795
Target Compounds							
1) T	Dalapon	3.361	3.029	401.1E6	383.5E6	655.967	655.978
2) T	3,5-DICHL...	10.546	10.334	350.3E6	388.5E6	700.992	753.919
3) T	4-Nitroph...	11.713	11.388	292.3E6	143.5E6	739.146	729.670m
5) T	DICAMBA	12.456	12.555	1130.3E6	1313.4E6	722.018	760.495
6) T	MCPD	12.798	12.746	33755966	70499668	66.807	76.223
7) T	MCPA	13.042	13.136	53859924	108.6E6	67.661	74.187
8) T	DICHLORPROP	13.653	13.670	247.6E6	323.2E6	765.472	744.327
9) T	2,4-D	14.005	14.158	245.5E6	378.0E6	799.667	774.902
10) T	Pentachlo...	14.425	14.773	5730.0E6	4899.2E6	729.825	753.494
11) T	2,4,5-TP ...	15.288	15.339	2085.7E6	1903.1E6	733.895	770.448
12) T	2,4,5-T	15.679	15.984	1896.7E6	1657.3E6	752.013	763.984
13) T	2,4-DB	16.443	16.584	144.1E6	194.9E6	787.715	789.618
14) T	DINOSEB	17.933	16.977	1468.4E6	1257.8E6	670.984	716.724
15) T	Picloram	17.699	18.362	3085.3E6	2735.9E6	722.555	736.754
16) T	DCPA	18.296	18.238	3049.4E6	2460.2E6	738.577	753.319

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

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 ALS Vial : 3 Sample Multiplier: 1

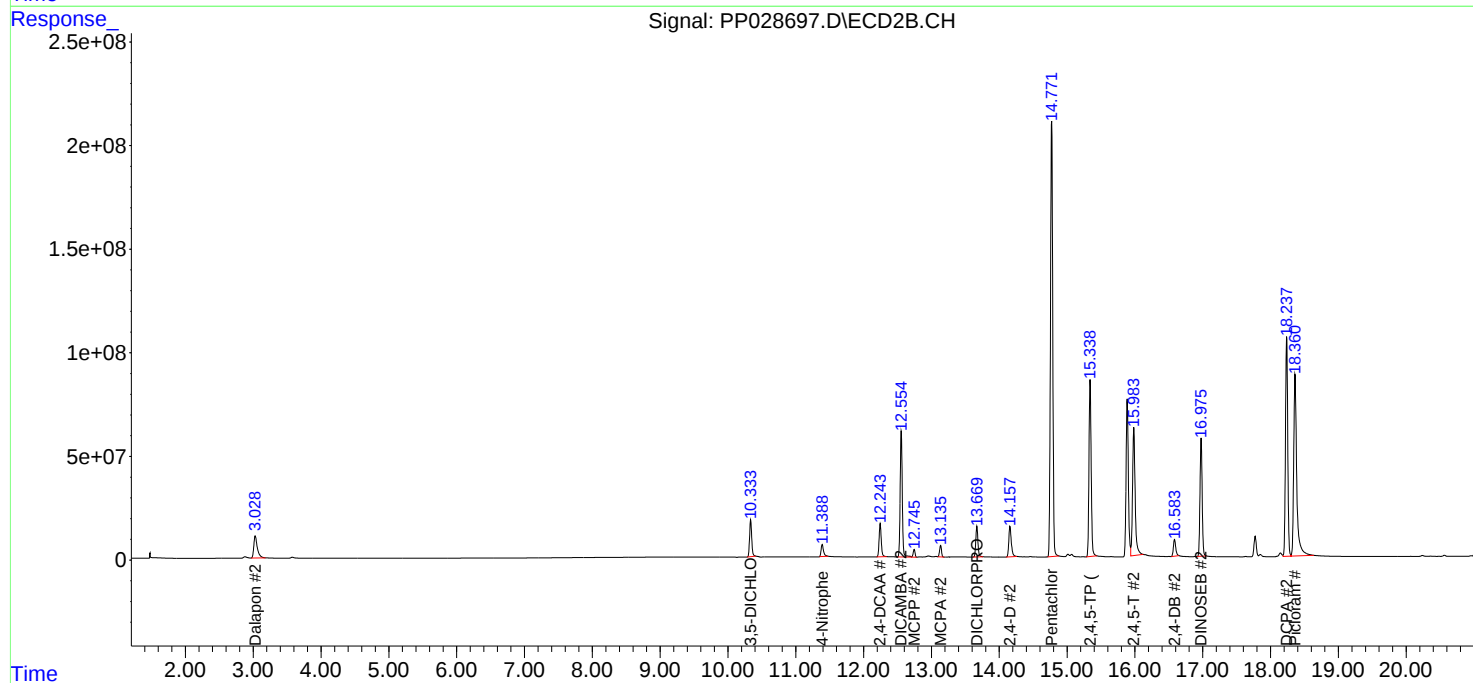
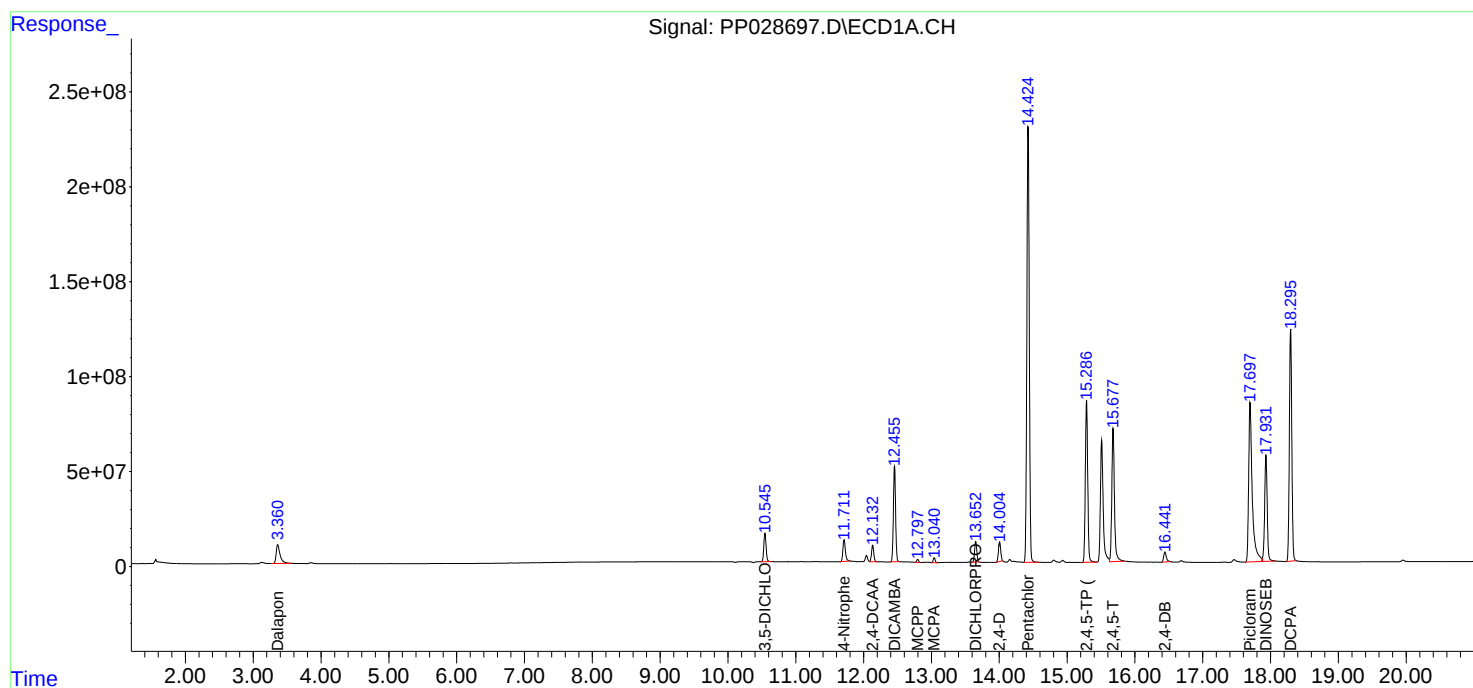
Instrument :
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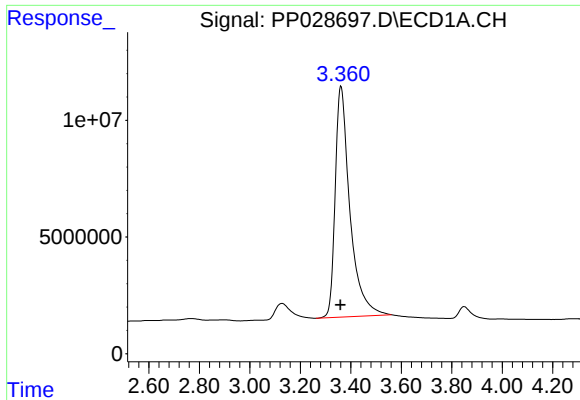
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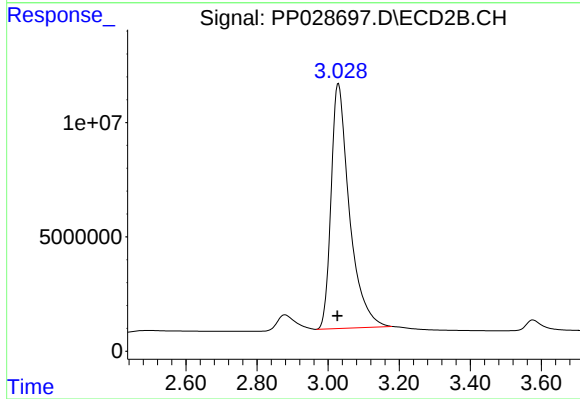
#1 Dalapon

R.T.: 3.361 min
Delta R.T.: 0.002 min
Response: 401134907
Conc: 655.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

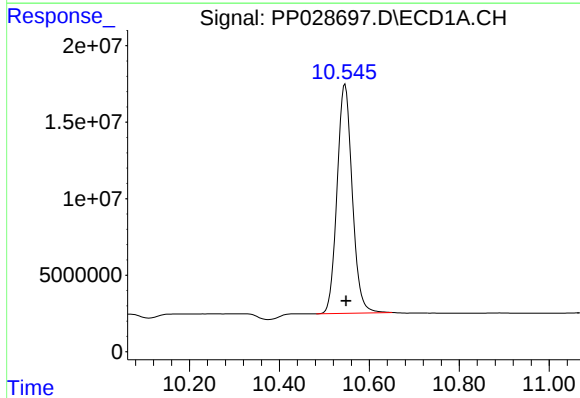
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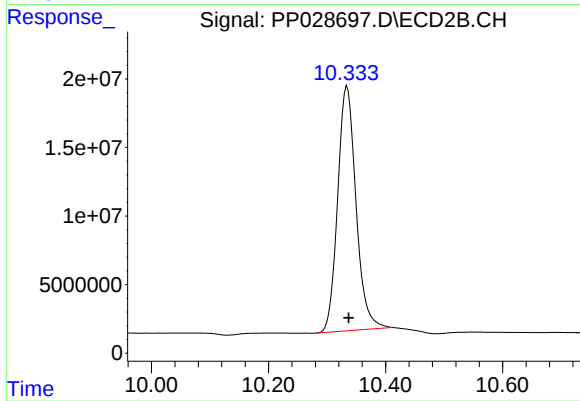
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.002 min
Response: 383477031
Conc: 655.98 ng/ml



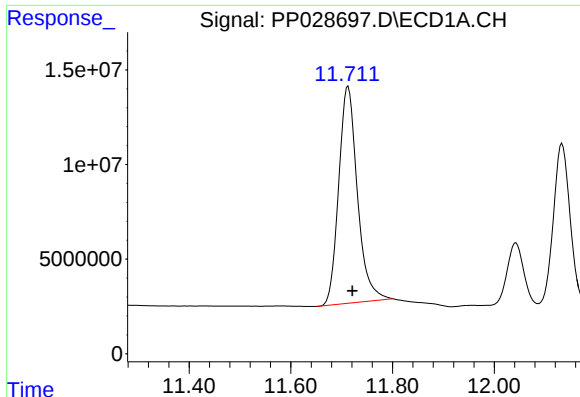
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.546 min
Delta R.T.: -0.003 min
Response: 350307984
Conc: 700.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.334 min
Delta R.T.: -0.003 min
Response: 388483457
Conc: 753.92 ng/ml



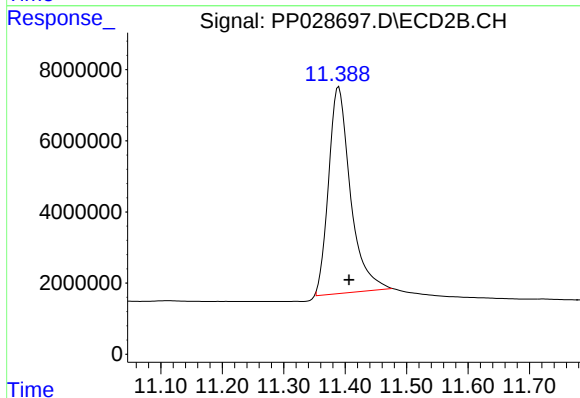
#3 4-Nitrophenol

R.T.: 11.713 min
Delta R.T.: -0.008 min
Response: 292327169
Conc: 739.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

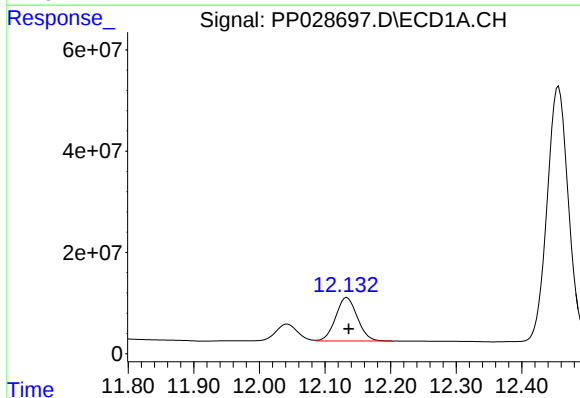
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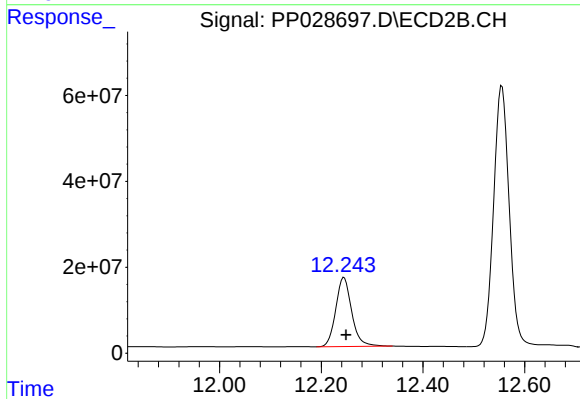
#3 4-Nitrophenol

R.T.: 11.388 min
Delta R.T.: -0.018 min
Response: 143514504
Conc: 729.67 ng/ml m



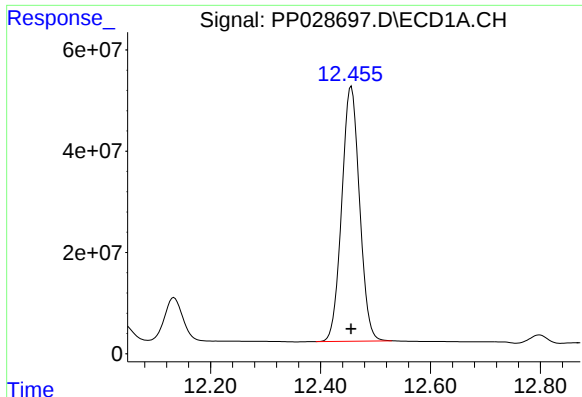
#4 2,4-DCAA

R.T.: 12.133 min
Delta R.T.: -0.003 min
Response: 196944886
Conc: 766.01 ng/ml



#4 2,4-DCAA

R.T.: 12.245 min
Delta R.T.: -0.004 min
Response: 350048602
Conc: 801.80 ng/ml



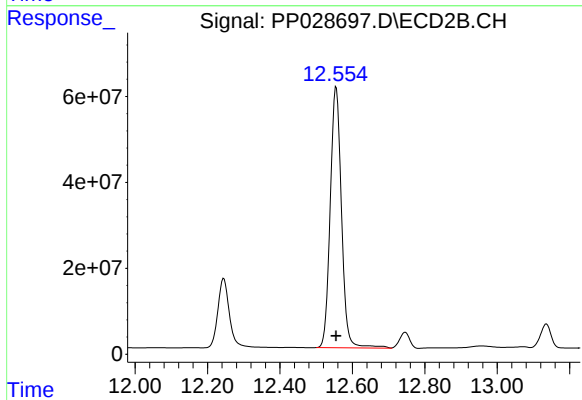
#5 DICAMBA

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 1130335590
Conc: 722.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

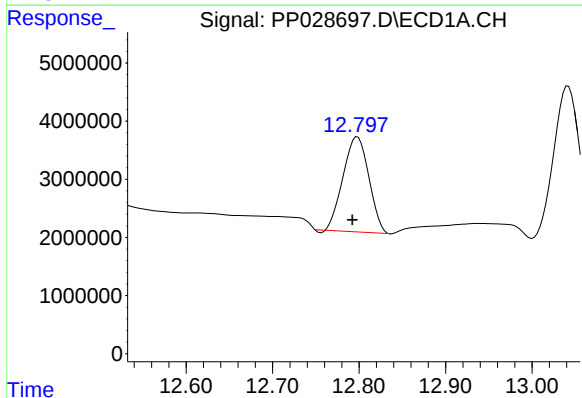
Manual Integrations
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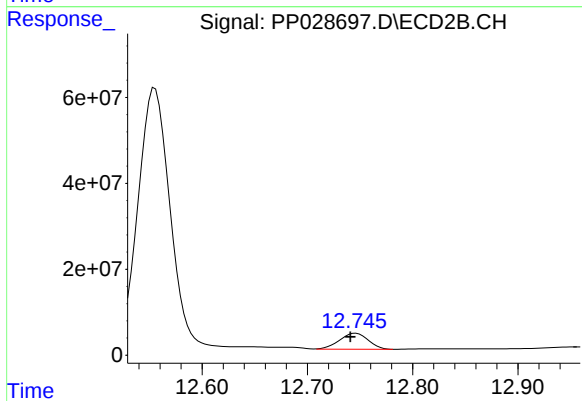
#5 DICAMBA

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 1313387253
Conc: 760.49 ng/ml



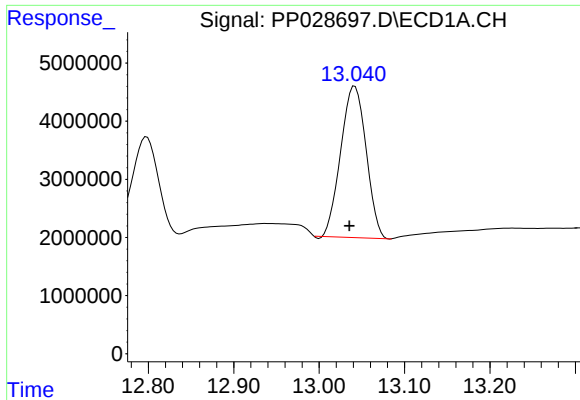
#6 MCP

R.T.: 12.798 min
Delta R.T.: 0.006 min
Response: 33755966
Conc: 66.81 ug/ml



#6 MCP

R.T.: 12.746 min
Delta R.T.: 0.005 min
Response: 70499668
Conc: 76.22 ug/ml



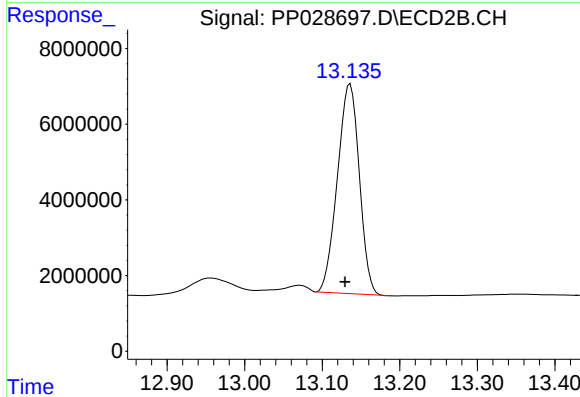
#7 MCPA

R.T.: 13.042 min
Delta R.T.: 0.006 min
Response: 53859924
Conc: 67.66 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

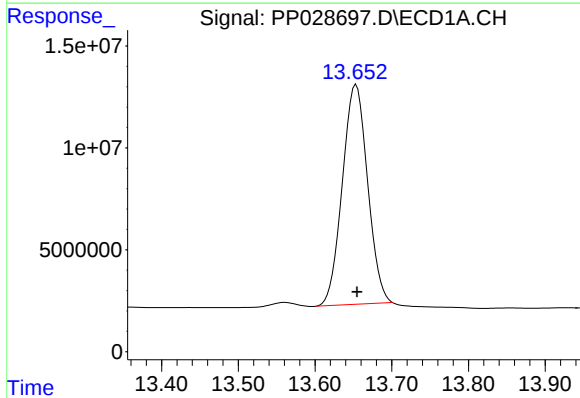
Manual Integrations
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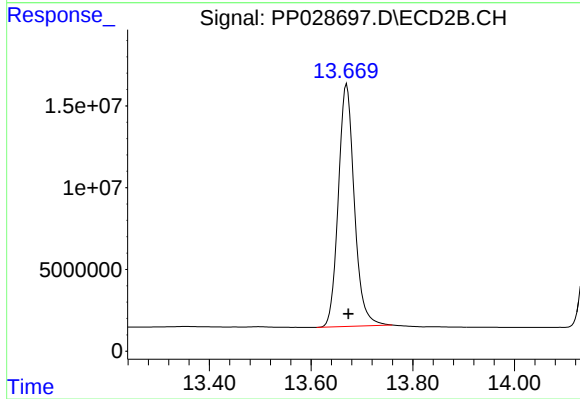
#7 MCPA

R.T.: 13.136 min
Delta R.T.: 0.007 min
Response: 108571617
Conc: 74.19 ug/ml



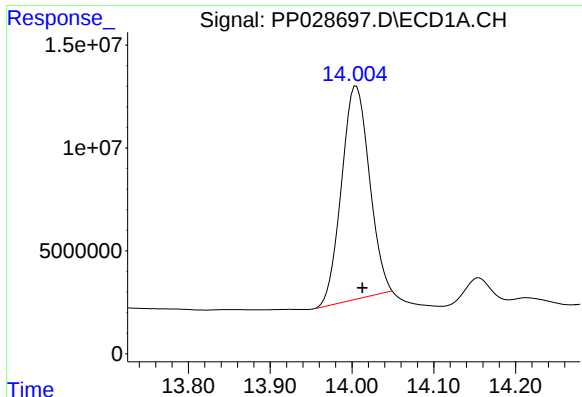
#8 DICHLORPROP

R.T.: 13.653 min
Delta R.T.: -0.002 min
Response: 247638315
Conc: 765.47 ng/ml



#8 DICHLORPROP

R.T.: 13.670 min
Delta R.T.: -0.003 min
Response: 323228667
Conc: 744.33 ng/ml



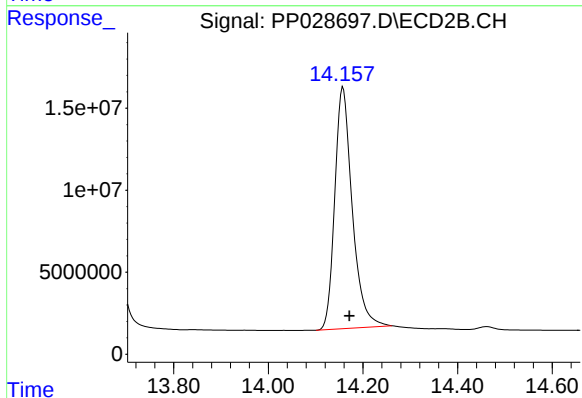
#9 2,4-D

R.T.: 14.005 min
Delta R.T.: -0.007 min
Response: 245450598
Conc: 799.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

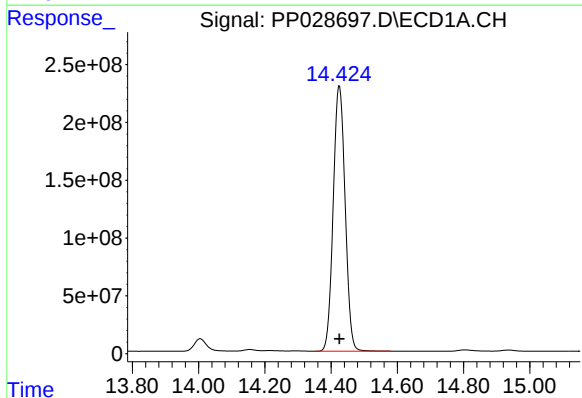
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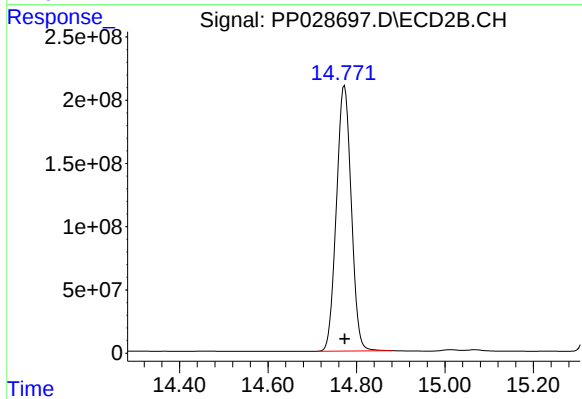
#9 2,4-D

R.T.: 14.158 min
Delta R.T.: -0.013 min
Response: 377979388
Conc: 774.90 ng/ml



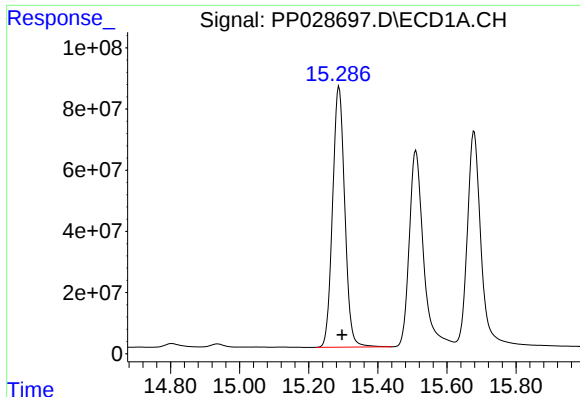
#10 Pentachlorophenol

R.T.: 14.425 min
Delta R.T.: 0.000 min
Response: 5730043417
Conc: 729.83 ng/ml



#10 Pentachlorophenol

R.T.: 14.773 min
Delta R.T.: 0.000 min
Response: 4899240587
Conc: 753.49 ng/ml



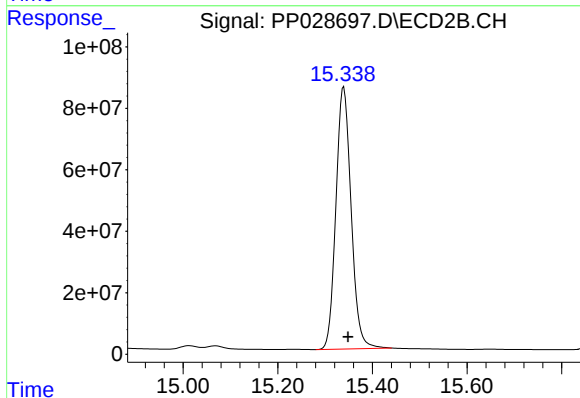
#11 2,4,5-TP (SILVEX)

R.T.: 15.288 min
Delta R.T.: -0.009 min
Response: 2085707256
Conc: 733.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

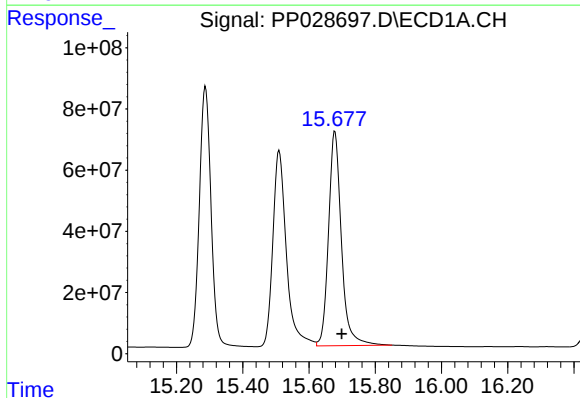
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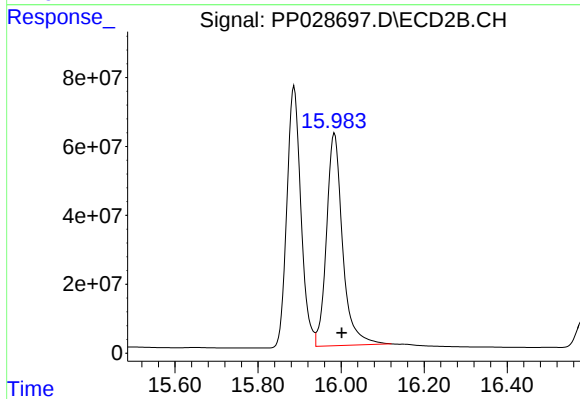
#11 2,4,5-TP (SILVEX)

R.T.: 15.339 min
Delta R.T.: -0.009 min
Response: 1903109573
Conc: 770.45 ng/ml



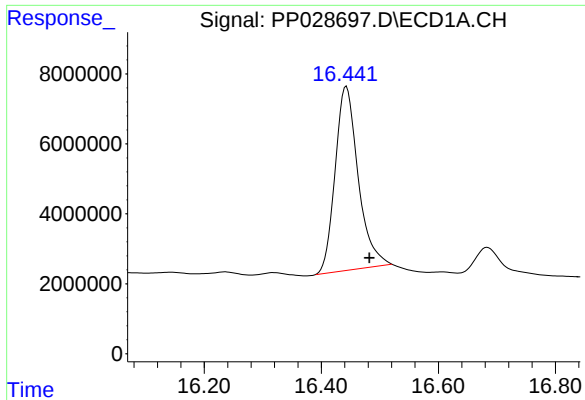
#12 2,4,5-T

R.T.: 15.679 min
Delta R.T.: -0.021 min
Response: 1896663692
Conc: 752.01 ng/ml



#12 2,4,5-T

R.T.: 15.984 min
Delta R.T.: -0.018 min
Response: 1657282652
Conc: 763.98 ng/ml



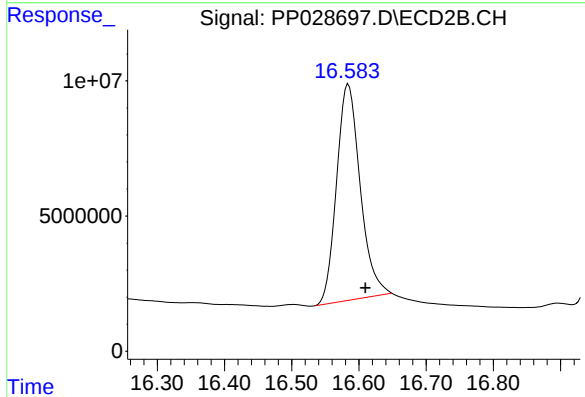
#13 2,4-DB

R.T.: 16.443 min
Delta R.T.: -0.039 min
Response: 144055295
Conc: 787.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

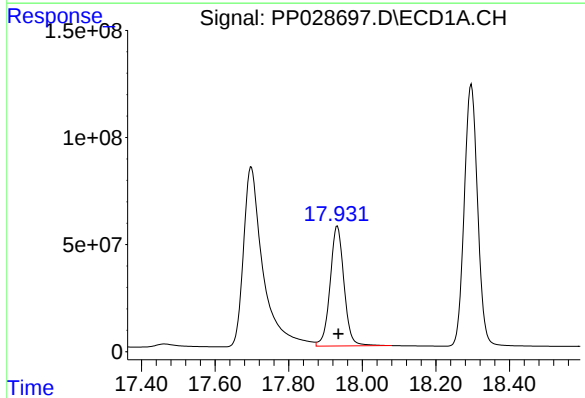
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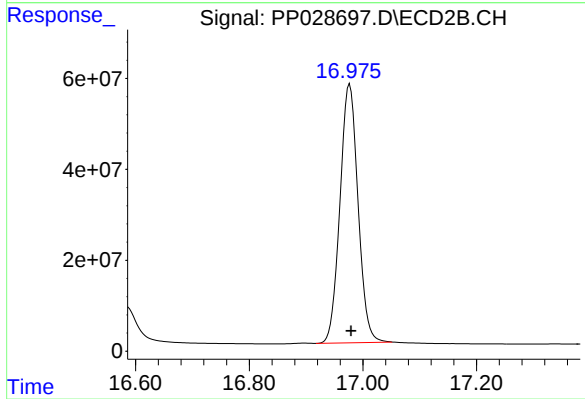
#13 2,4-DB

R.T.: 16.584 min
Delta R.T.: -0.025 min
Response: 194911041
Conc: 789.62 ng/ml



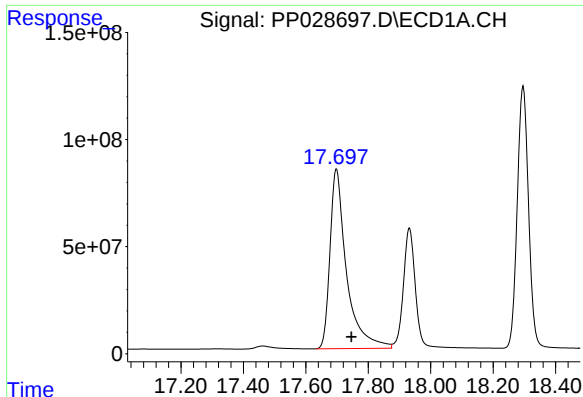
#14 DINOSEB

R.T.: 17.933 min
Delta R.T.: -0.003 min
Response: 1468438400
Conc: 670.98 ng/ml



#14 DINOSEB

R.T.: 16.977 min
Delta R.T.: -0.003 min
Response: 1257753430
Conc: 716.72 ng/ml



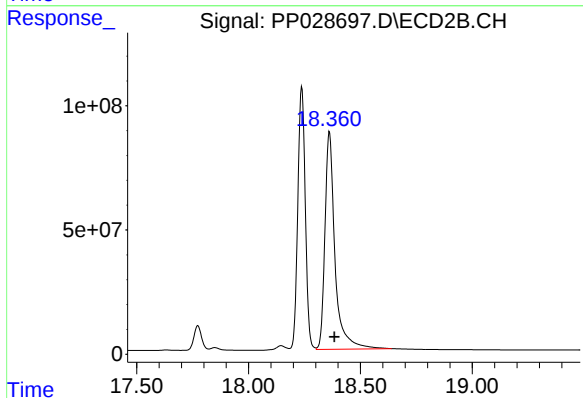
#15 Picloram

R.T.: 17.699 min
Delta R.T.: -0.047 min
Response: 3085282035
Conc: 722.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

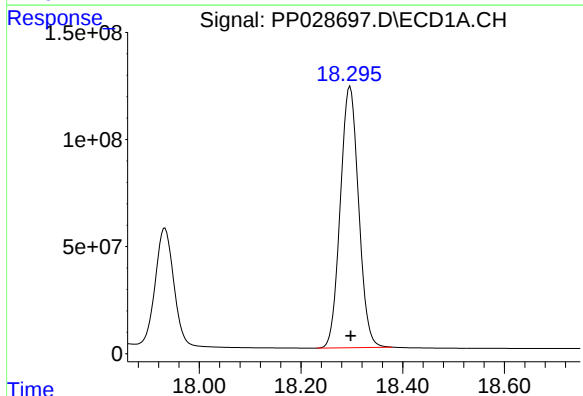
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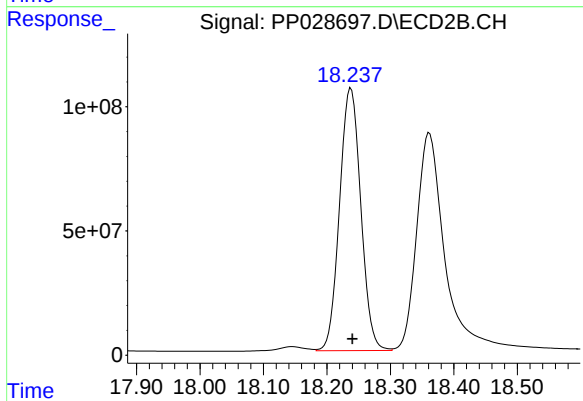
#15 Picloram

R.T.: 18.362 min
Delta R.T.: -0.023 min
Response: 2735947623
Conc: 736.75 ng/ml



#16 DCPA

R.T.: 18.296 min
Delta R.T.: -0.002 min
Response: 3049359372
Conc: 738.58 ng/ml



#16 DCPA

R.T.: 18.238 min
Delta R.T.: -0.002 min
Response: 2460239007
Conc: 753.32 ng/ml