

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2019 9:27
 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 15 10:03:47 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	12.142	12.250	187.0E6	332.3E6	727.264	761.036
Target Compounds							
1) T	Dalapon	3.366	3.029	379.7E6	361.2E6	620.877	617.949
2) T	3,5-DICHL...	10.554	10.339	337.4E6	368.3E6	675.129	714.800
3) T	4-Nitroph...	11.722	11.396	286.8E6	154.4E6	725.189	785.167
5) T	DICAMBA	12.465	12.561	1066.3E6	1227.7E6	681.097	710.854
6) T	MCPD	12.806	12.751	31612275	63829955	62.826	69.012
7) T	MCPA	13.050	13.141	51283713	105.1E6	64.449	71.818
8) T	DICHLORPROP	13.662	13.676	218.8E6	305.9E6	676.350	704.429
9) T	2,4-D	14.015	14.164	211.0E6	361.1E6	687.410	740.312
10) T	Pentachlo...	14.435	14.779	5459.3E6	4662.4E6	695.340	717.071
11) T	2,4,5-TP ...	15.296	15.346	1985.6E6	1800.1E6	698.682	728.763
12) T	2,4,5-T	15.687	15.991	1813.0E6	1535.7E6	718.852	707.916
13) T	2,4-DB	16.450	16.591	134.1E6	186.5E6	738.955m	757.762
14) T	DINOSEB	17.942	16.983	1462.1E6	1268.8E6	668.084	723.016
15) T	Picloram	17.710	18.369	2812.1E6	2498.2E6	660.002	670.613
16) T	DCPA	18.305	18.245	2913.4E6	2311.1E6	705.658	707.654

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

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Acq On : 15 Jan 2019 9:27
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

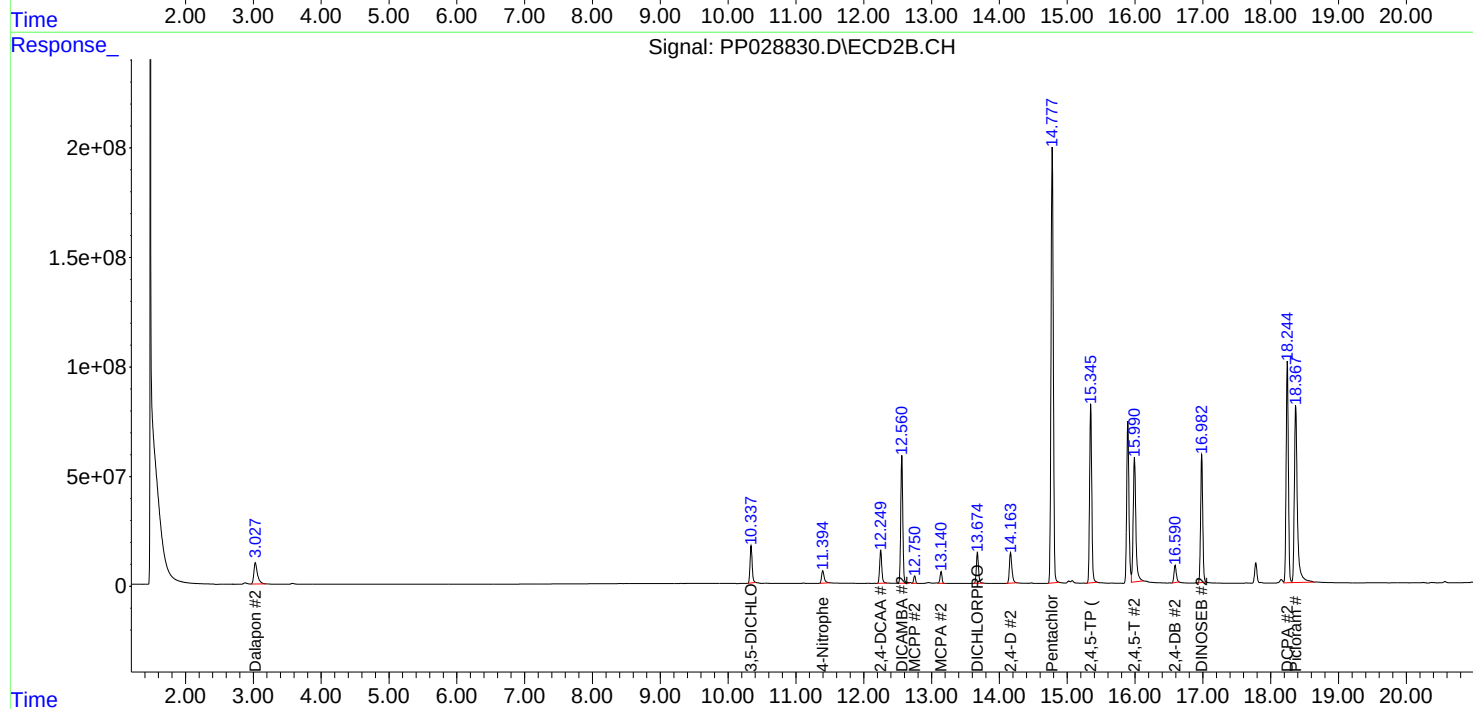
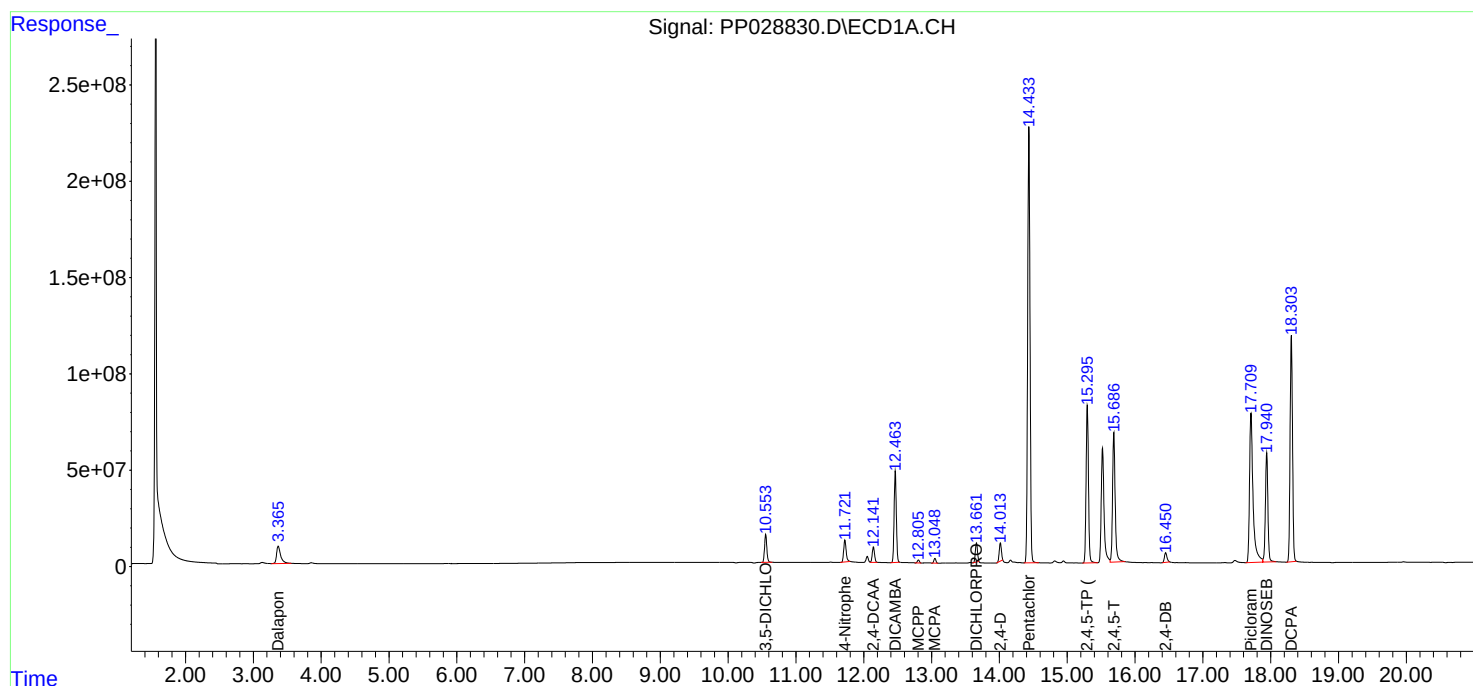
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

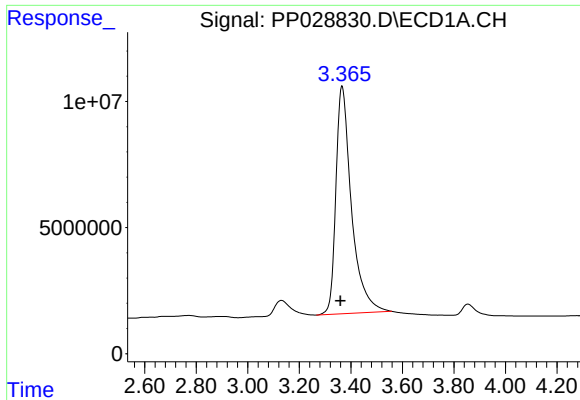
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Integration File signal 1: autoint1.e
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Quant Time: Jan 15 10:03:47 2019
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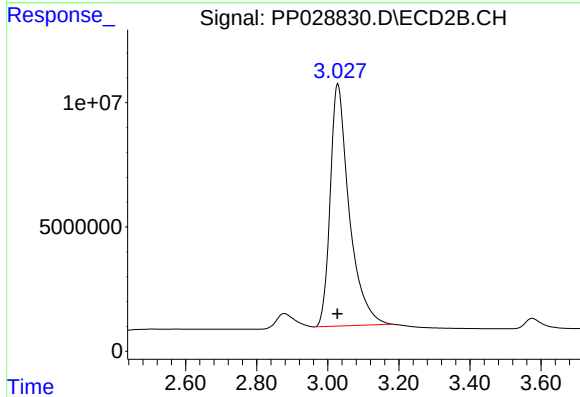
#1 Dalapon

R.T.: 3.366 min
Delta R.T.: 0.007 min
Response: 379676883
Conc: 620.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

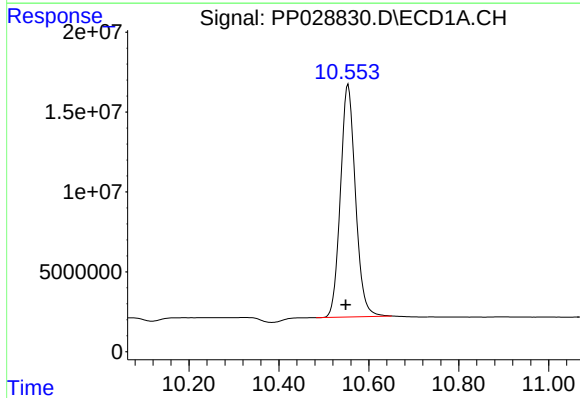
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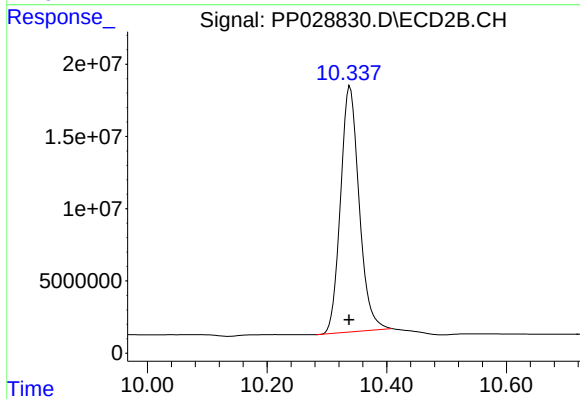
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.002 min
Response: 361245413
Conc: 617.95 ng/ml



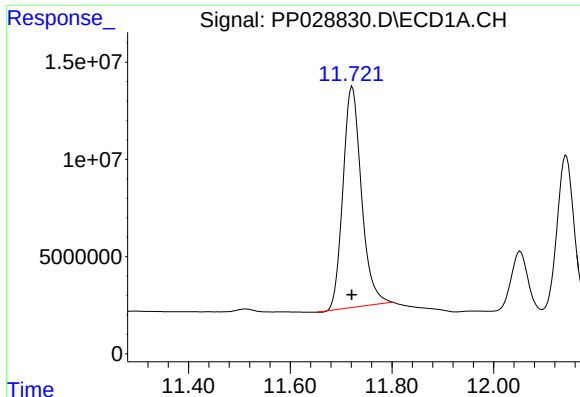
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.554 min
Delta R.T.: 0.005 min
Response: 337383511
Conc: 675.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.339 min
Delta R.T.: 0.002 min
Response: 368326030
Conc: 714.80 ng/ml



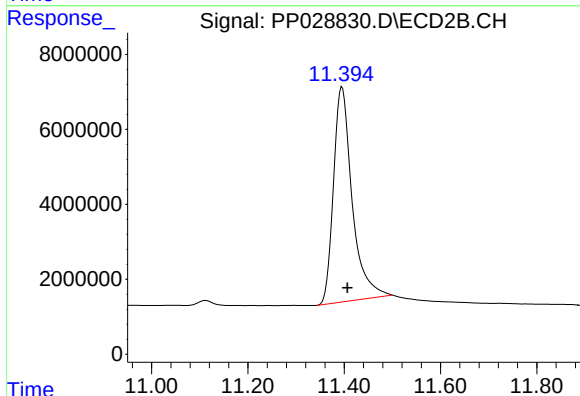
#3 4-Nitrophenol

R.T.: 11.722 min
Delta R.T.: 0.001 min
Response: 286807313
Conc: 725.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

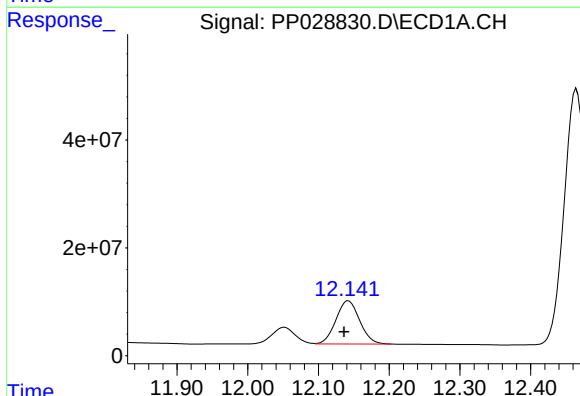
Manual Integrations
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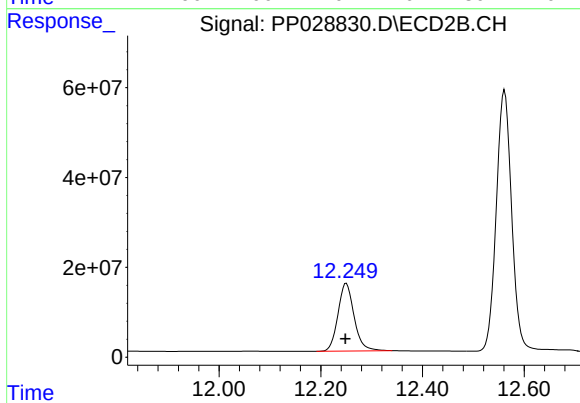
#3 4-Nitrophenol

R.T.: 11.396 min
Delta R.T.: -0.011 min
Response: 154429982
Conc: 785.17 ng/ml



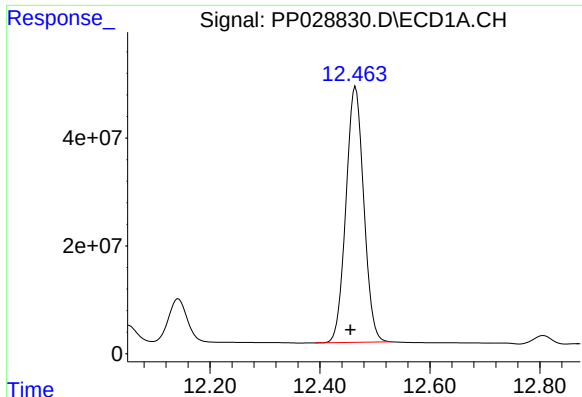
#4 2,4-DCAA

R.T.: 12.142 min
Delta R.T.: 0.006 min
Response: 186983185
Conc: 727.26 ng/ml



#4 2,4-DCAA

R.T.: 12.250 min
Delta R.T.: 0.002 min
Response: 332253768
Conc: 761.04 ng/ml



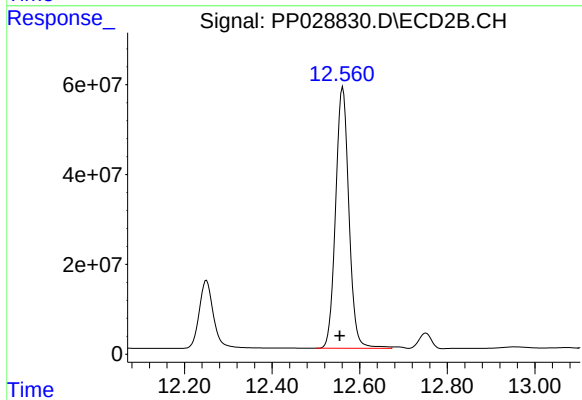
#5 DICAMBA

R.T.: 12.465 min
Delta R.T.: 0.009 min
Response: 1066271930
Conc: 681.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

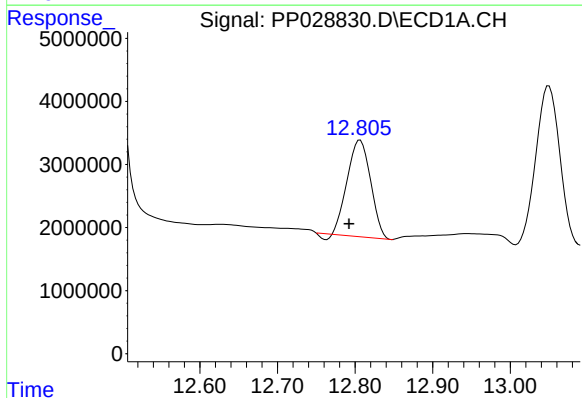
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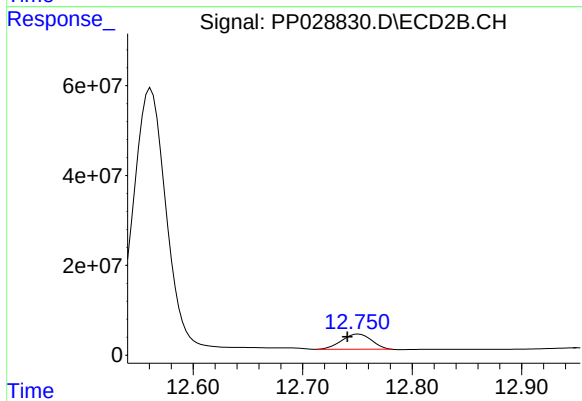
#5 DICAMBA

R.T.: 12.561 min
Delta R.T.: 0.007 min
Response: 1227656082
Conc: 710.85 ng/ml



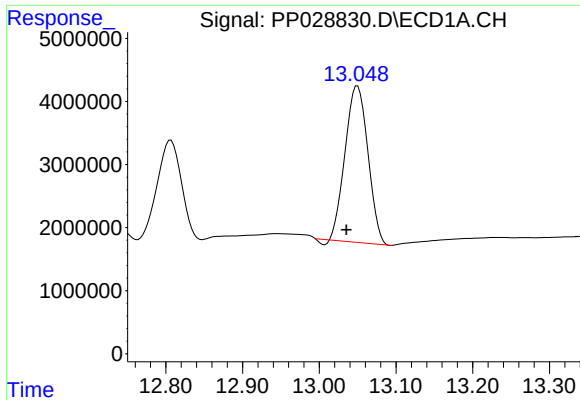
#6 MCP

R.T.: 12.806 min
Delta R.T.: 0.014 min
Response: 31612275
Conc: 62.83 ug/ml



#6 MCP

R.T.: 12.751 min
Delta R.T.: 0.010 min
Response: 63829955
Conc: 69.01 ug/ml



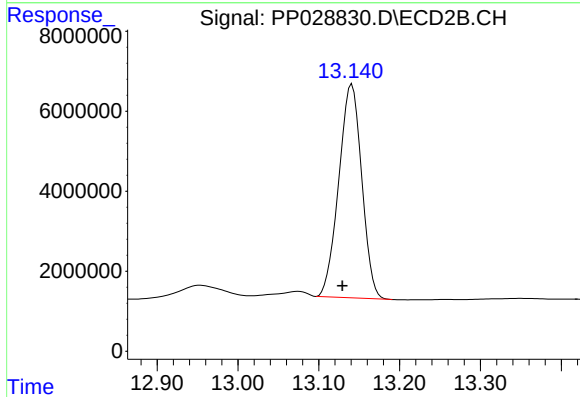
#7 MCPA

R.T.: 13.050 min
Delta R.T.: 0.014 min
Response: 51283713
Conc: 64.45 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

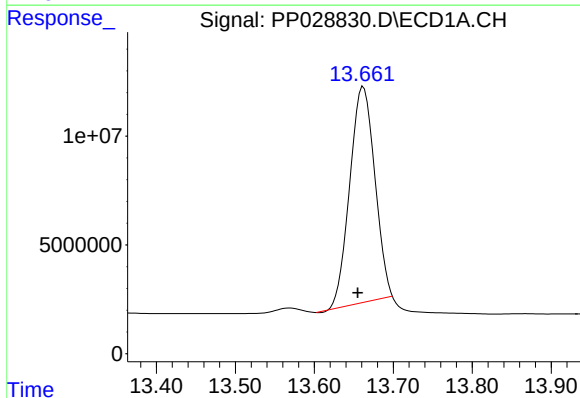
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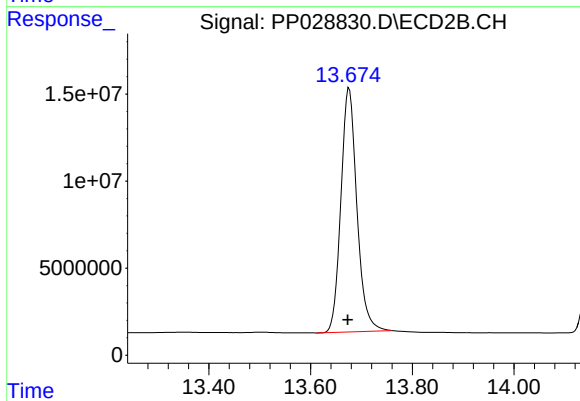
#7 MCPA

R.T.: 13.141 min
Delta R.T.: 0.012 min
Response: 105104941
Conc: 71.82 ug/ml



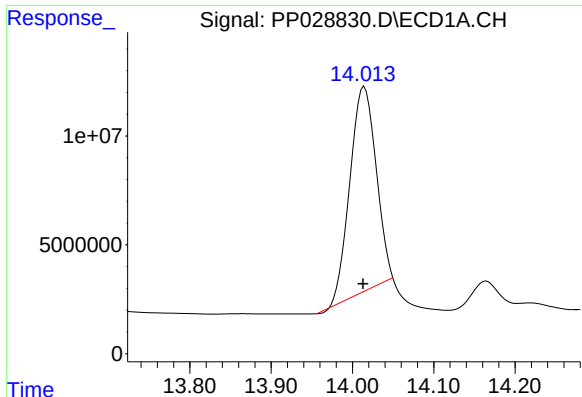
#8 DICHLORPROP

R.T.: 13.662 min
Delta R.T.: 0.007 min
Response: 218806285
Conc: 676.35 ng/ml



#8 DICHLORPROP

R.T.: 13.676 min
Delta R.T.: 0.003 min
Response: 305902688
Conc: 704.43 ng/ml



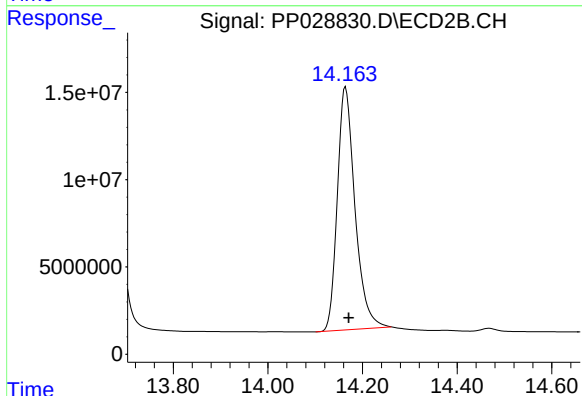
#9 2,4-D

R.T.: 14.015 min
Delta R.T.: 0.002 min
Response: 210994348
Conc: 687.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

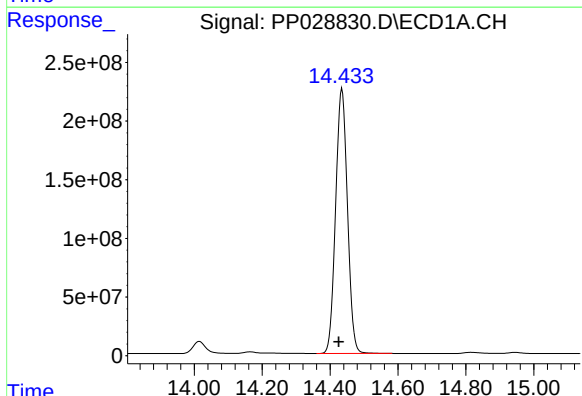
Manual Integrations
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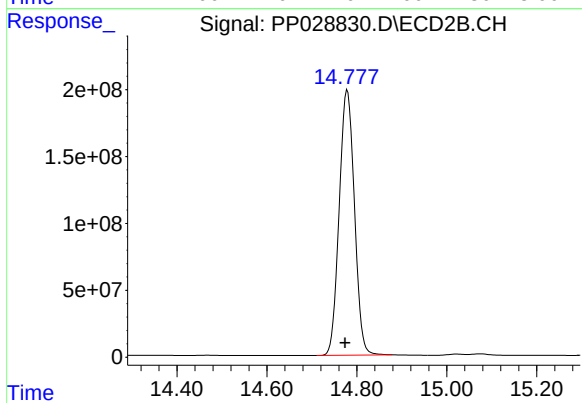
#9 2,4-D

R.T.: 14.164 min
Delta R.T.: -0.007 min
Response: 361106781
Conc: 740.31 ng/ml



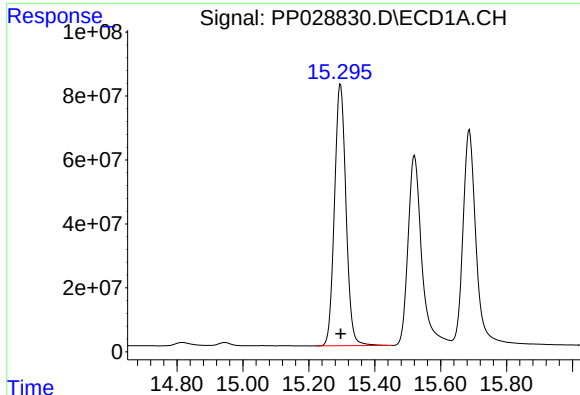
#10 Pentachlorophenol

R.T.: 14.435 min
Delta R.T.: 0.009 min
Response: 5459291187
Conc: 695.34 ng/ml



#10 Pentachlorophenol

R.T.: 14.779 min
Delta R.T.: 0.005 min
Response: 4662420933
Conc: 717.07 ng/ml



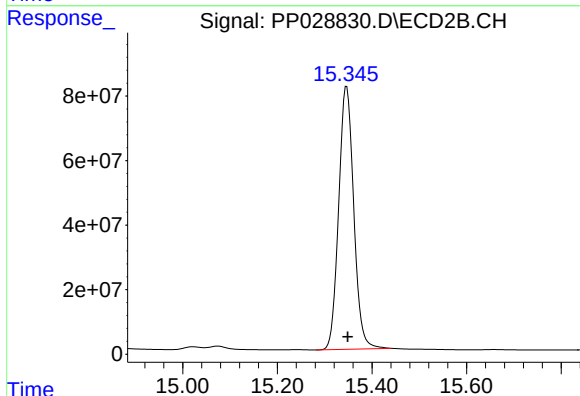
#11 2,4,5-TP (SILVEX)

R.T.: 15.296 min
Delta R.T.: 0.000 min
Response: 1985631664
Conc: 698.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

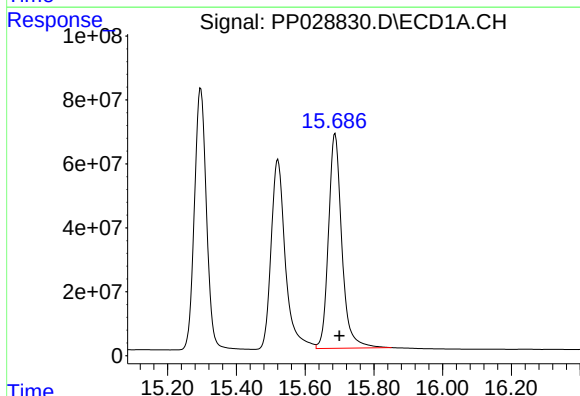
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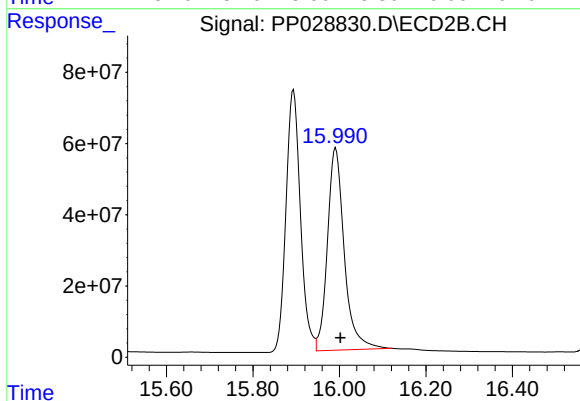
#11 2,4,5-TP (SILVEX)

R.T.: 15.346 min
Delta R.T.: -0.002 min
Response: 1800140688
Conc: 728.76 ng/ml



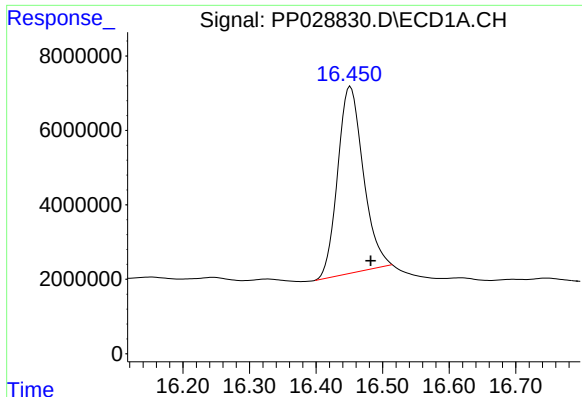
#12 2,4,5-T

R.T.: 15.687 min
Delta R.T.: -0.012 min
Response: 1813027780
Conc: 718.85 ng/ml



#12 2,4,5-T

R.T.: 15.991 min
Delta R.T.: -0.011 min
Response: 1535656019
Conc: 707.92 ng/ml



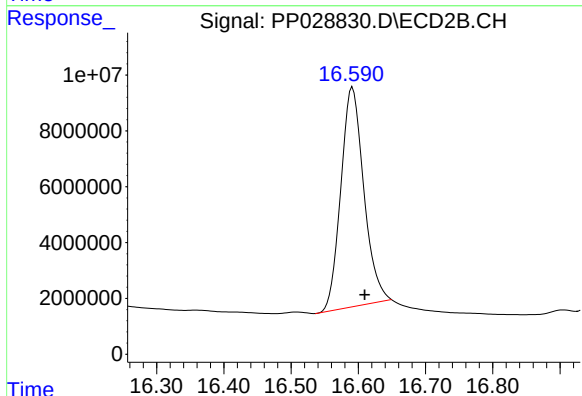
#13 2,4-DB

R.T.: 16.450 min
Delta R.T.: -0.032 min
Response: 134062375
Conc: 738.95 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

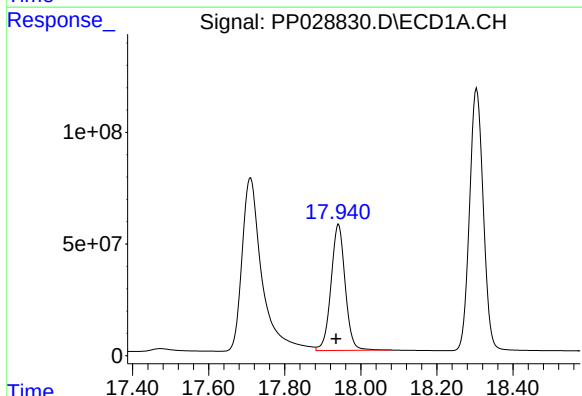
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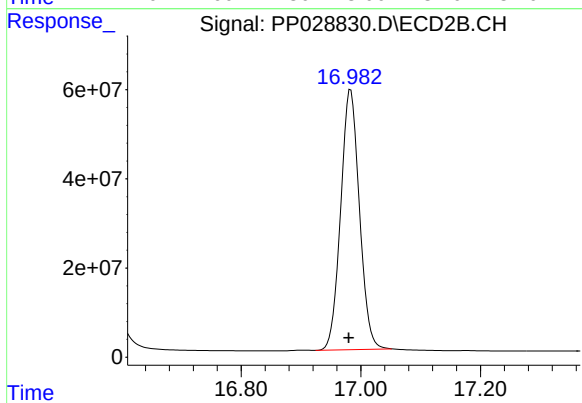
#13 2,4-DB

R.T.: 16.591 min
Delta R.T.: -0.018 min
Response: 186504300
Conc: 757.76 ng/ml



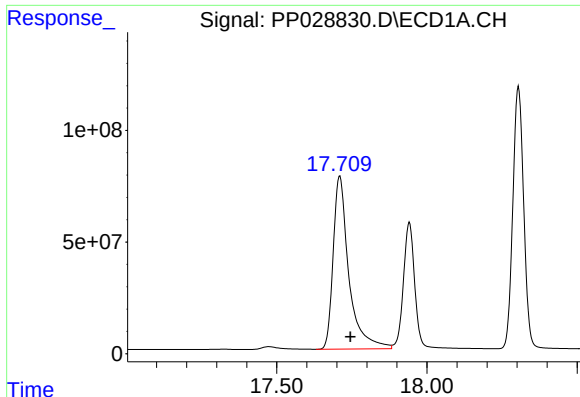
#14 DINOSEB

R.T.: 17.942 min
Delta R.T.: 0.007 min
Response: 1462092290
Conc: 668.08 ng/ml



#14 DINOSEB

R.T.: 16.983 min
Delta R.T.: 0.004 min
Response: 1268793861
Conc: 723.02 ng/ml



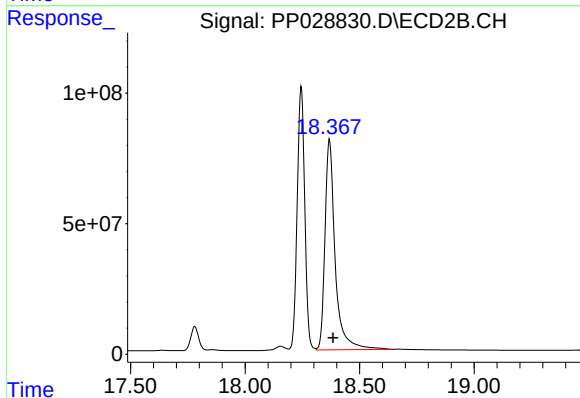
#15 Picloram

R.T.: 17.710 min
Delta R.T.: -0.036 min
Response: 2812071339
Conc: 660.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

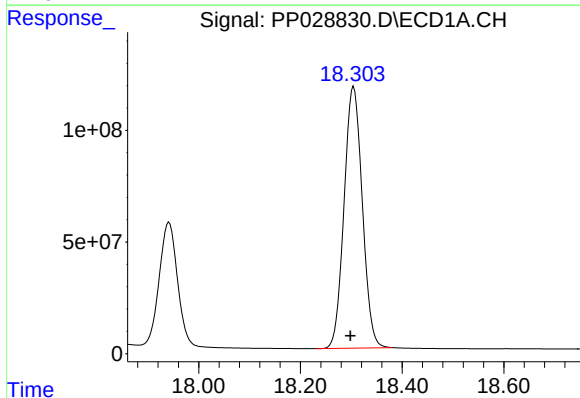
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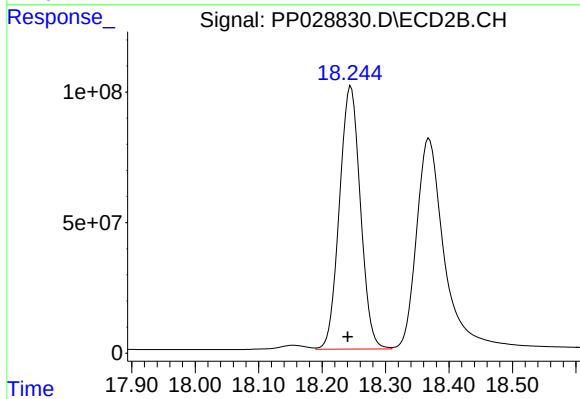
#15 Picloram

R.T.: 18.369 min
Delta R.T.: -0.016 min
Response: 2498182584
Conc: 670.61 ng/ml



#16 DCPA

R.T.: 18.305 min
Delta R.T.: 0.007 min
Response: 2913446683
Conc: 705.66 ng/ml



#16 DCPA

R.T.: 18.245 min
Delta R.T.: 0.005 min
Response: 2311101692
Conc: 707.65 ng/ml