

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010419\
 Data File : PP028626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 10:20
 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: Jan 04 22:55:27 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	12.132	12.244	198.7E6	339.2E6	772.890	776.850
Target Compounds							
1) T	Dalapon	3.359	3.027	407.3E6	385.8E6	666.087	659.875
2) T	3,5-DICHL...	10.544	10.333	359.2E6	397.6E6	718.750	771.549m
3) T	4-Nitroph...	11.712	11.391	287.1E6	144.5E6	725.892	734.466
5) T	DICAMBA	12.454	12.552	1146.2E6	1250.7E6	732.131	724.170m
6) T	MCPD	12.796	12.744	35970460	70073489	70.921	75.762
7) T	MCPA	13.040	13.134	57870757	108.5E6	72.662	74.112
8) T	DICHLORPROP	13.652	13.669	249.1E6	316.3E6	769.890	728.391
9) T	2,4-D	14.005	14.159	232.4E6	359.9E6	757.256	737.738
10) T	Pentachlo...	14.424	14.771	5816.4E6	4810.9E6	740.820	739.911
11) T	2,4,5-TP ...	15.286	15.340	2116.9E6	1852.1E6	744.871	749.792
12) T	2,4,5-T	15.679	15.984	1921.1E6	1629.9E6	761.717	751.363
13) T	2,4-DB	16.445	16.585	135.1E6	177.6E6	744.193	724.194
14) T	DINOSEB	17.930	16.975	1547.0E6	1256.3E6	706.867	715.888
15) T	Picloram	17.701	18.362	3173.9E6	2776.9E6	742.845	748.158
16) T	DCPA	18.294	18.237	3109.7E6	2430.7E6	753.200	744.288

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

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Acq On : 04 Jan 2019 10:20
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

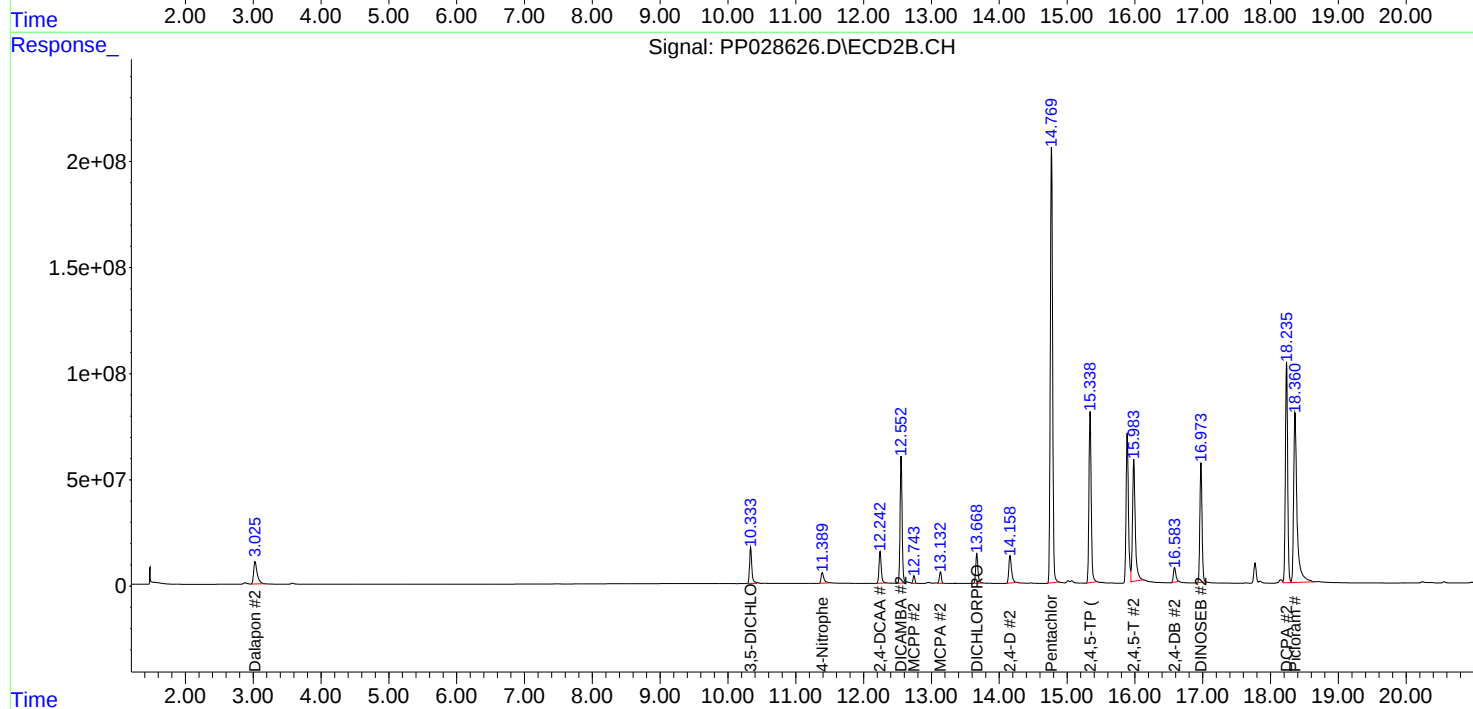
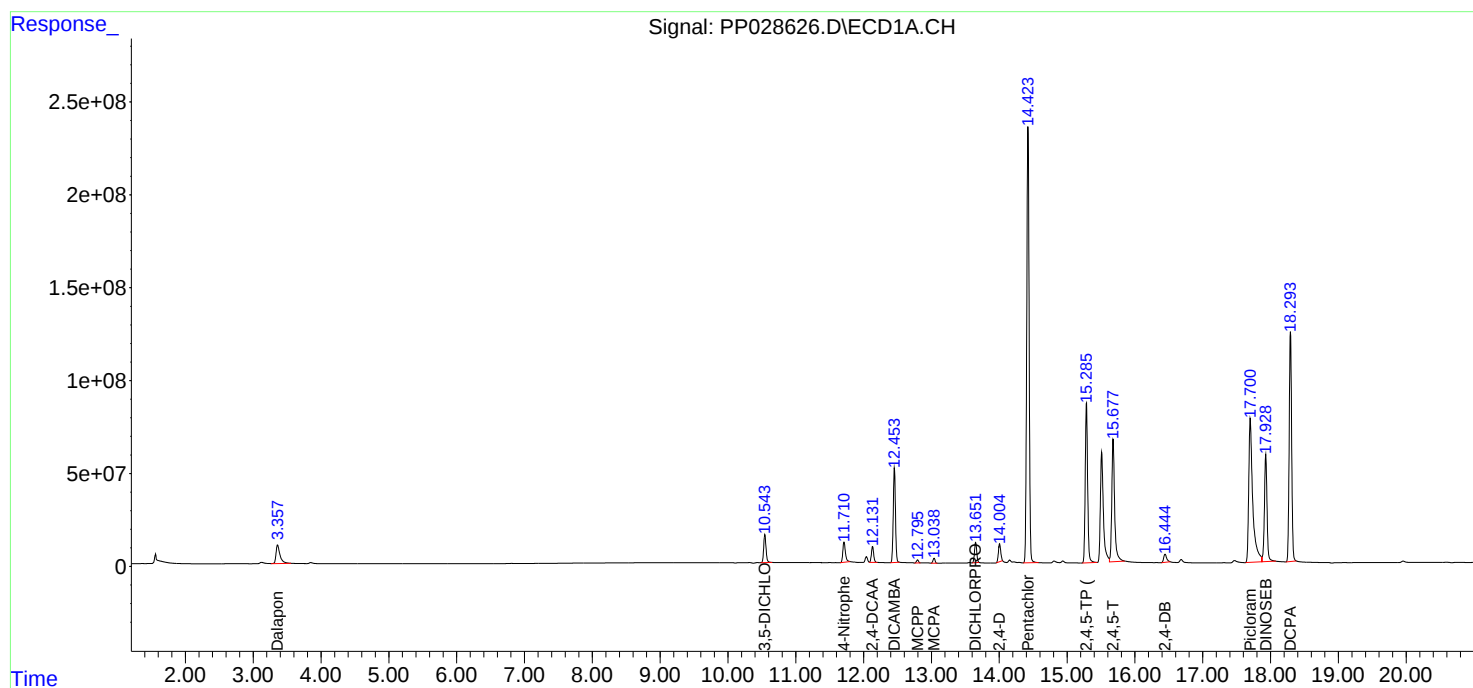
Instrument :
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ClientSampleId :
HSTDCCC750

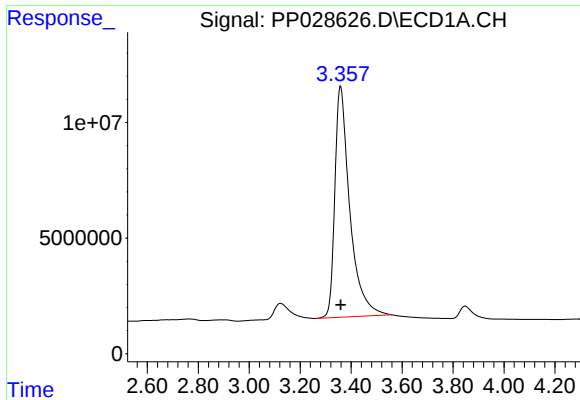
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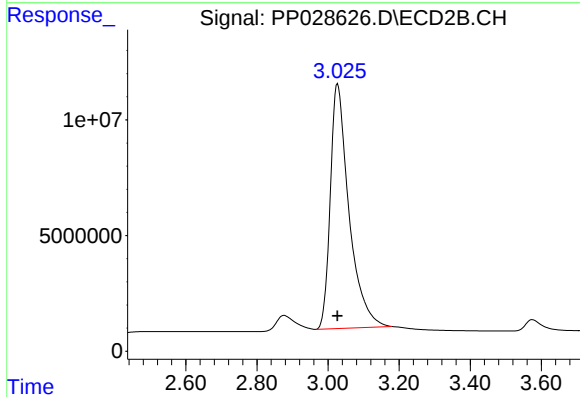
#1 Dalapon

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 407323577
Conc: 666.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

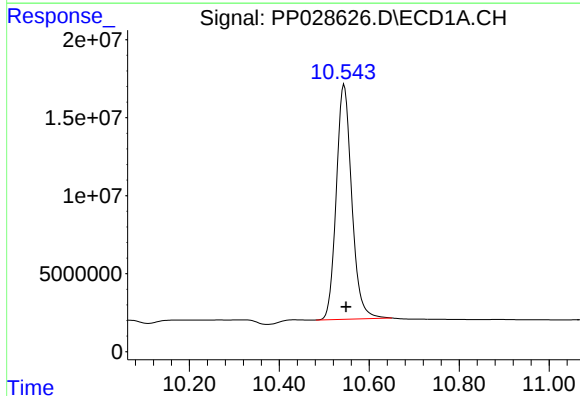
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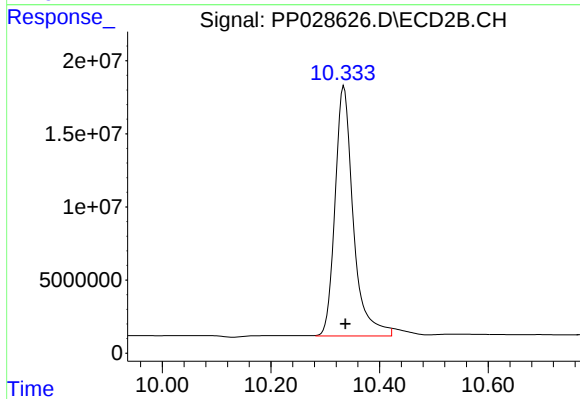
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 385754700
Conc: 659.87 ng/ml



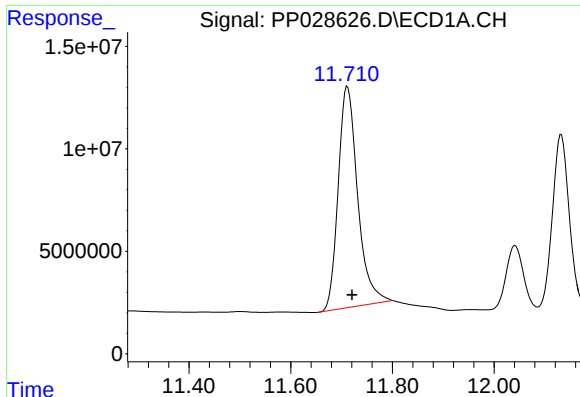
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.544 min
Delta R.T.: -0.005 min
Response: 359182398
Conc: 718.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.333 min
Delta R.T.: -0.004 min
Response: 397567619
Conc: 771.55 ng/ml m



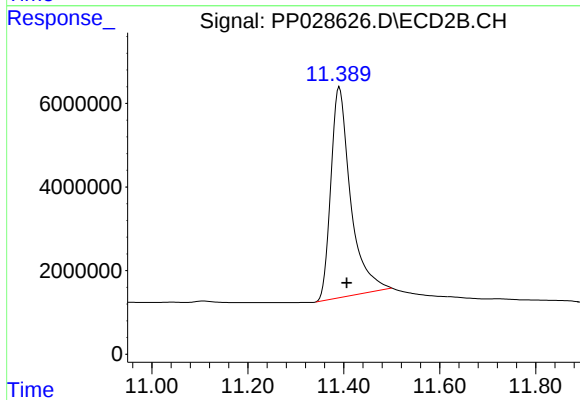
#3 4-Nitrophenol

R.T.: 11.712 min
Delta R.T.: -0.009 min
Response: 287085364
Conc: 725.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

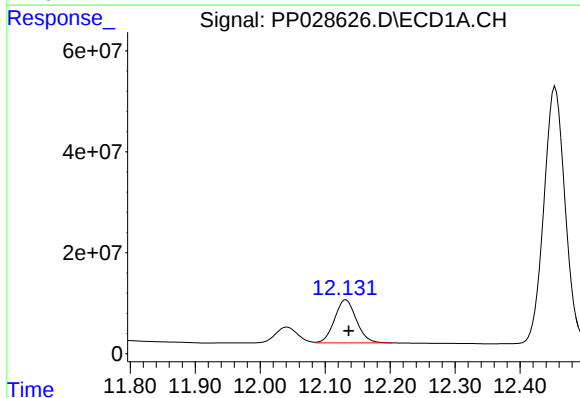
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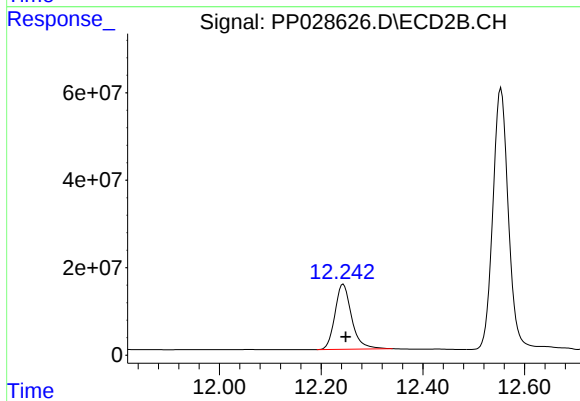
#3 4-Nitrophenol

R.T.: 11.391 min
Delta R.T.: -0.016 min
Response: 144457831
Conc: 734.47 ng/ml



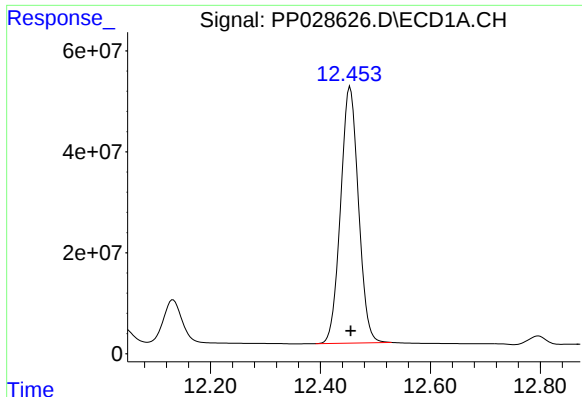
#4 2,4-DCAA

R.T.: 12.132 min
Delta R.T.: -0.004 min
Response: 198713946
Conc: 772.89 ng/ml



#4 2,4-DCAA

R.T.: 12.244 min
Delta R.T.: -0.005 min
Response: 339157799
Conc: 776.85 ng/ml



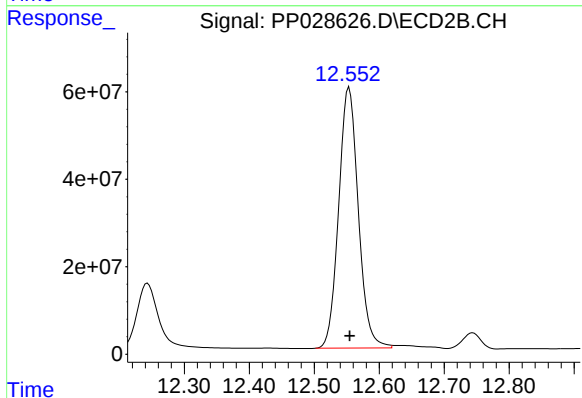
#5 DICAMBA

R.T.: 12.454 min
Delta R.T.: -0.001 min
Response: 1146167816
Conc: 732.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

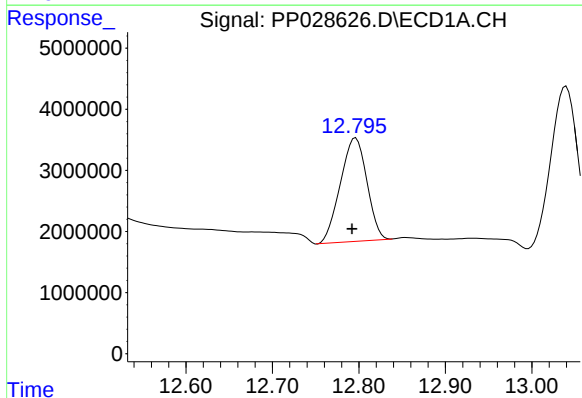
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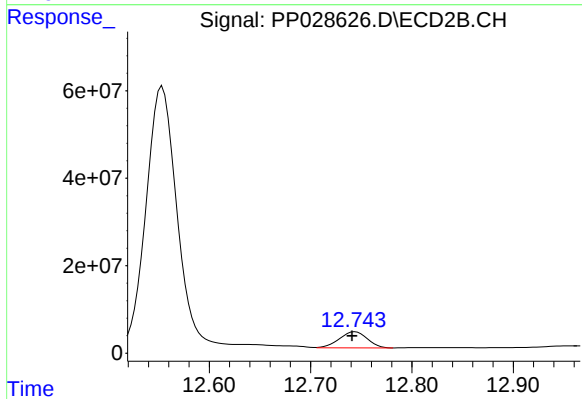
#5 DICAMBA

R.T.: 12.552 min
Delta R.T.: -0.002 min
Response: 1250653705
Conc: 724.17 ng/ml m



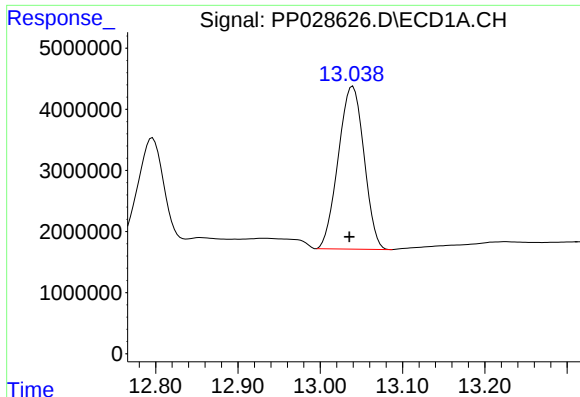
#6 MCP

R.T.: 12.796 min
Delta R.T.: 0.004 min
Response: 35970460
Conc: 70.92 ug/ml



#6 MCP

R.T.: 12.744 min
Delta R.T.: 0.003 min
Response: 70073489
Conc: 75.76 ug/ml



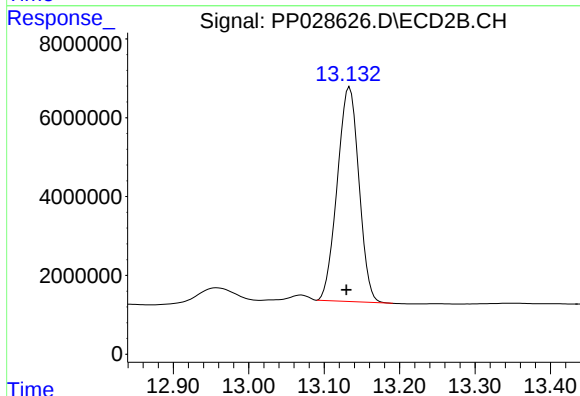
#7 MCPA

R.T.: 13.040 min
Delta R.T.: 0.004 min
Response: 57870757
Conc: 72.66 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

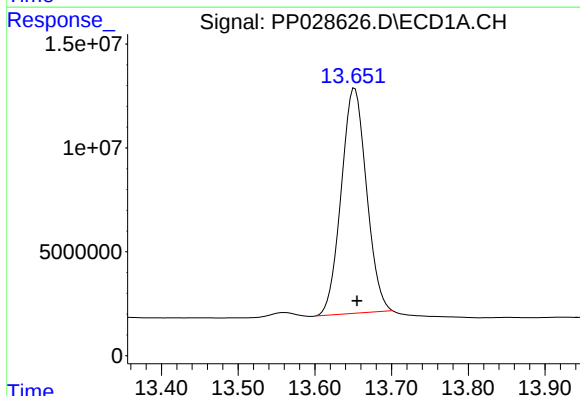
Manual Integrations
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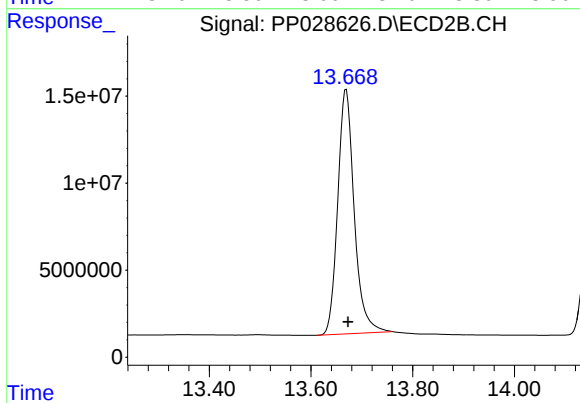
#7 MCPA

R.T.: 13.134 min
Delta R.T.: 0.004 min
Response: 108461578
Conc: 74.11 ug/ml



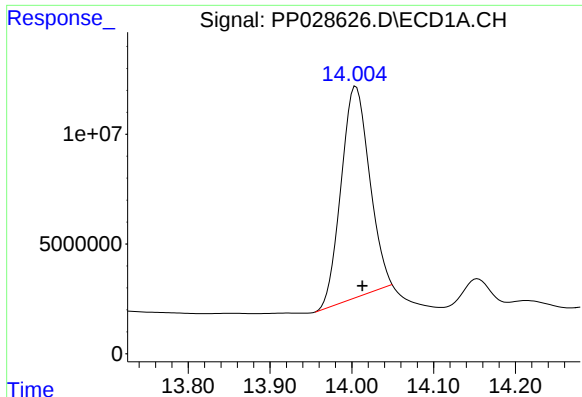
#8 DICHLORPROP

R.T.: 13.652 min
Delta R.T.: -0.003 min
Response: 249067417
Conc: 769.89 ng/ml



#8 DICHLORPROP

R.T.: 13.669 min
Delta R.T.: -0.004 min
Response: 316308718
Conc: 728.39 ng/ml



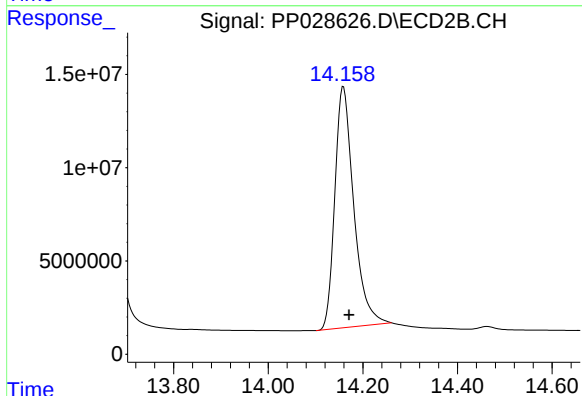
#9 2,4-D

R.T.: 14.005 min
Delta R.T.: -0.008 min
Response: 232432941
Conc: 757.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

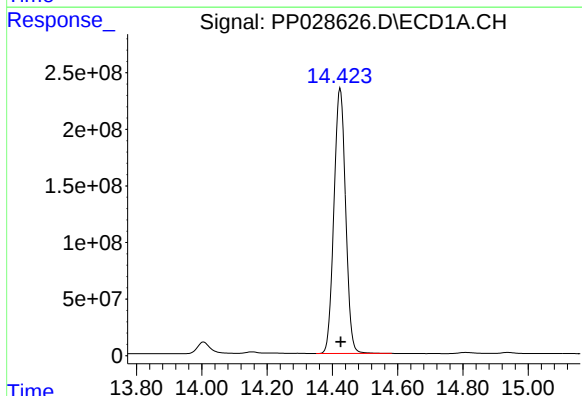
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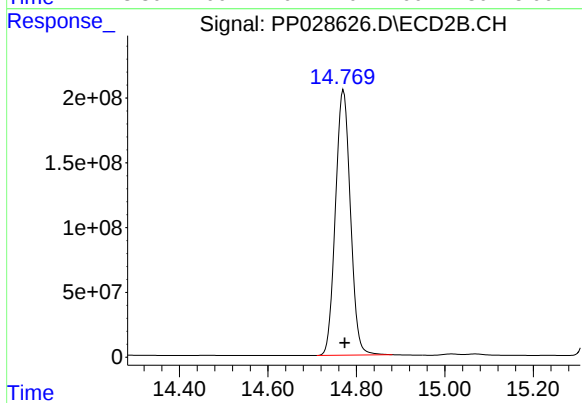
#9 2,4-D

R.T.: 14.159 min
Delta R.T.: -0.012 min
Response: 359851537
Conc: 737.74 ng/ml



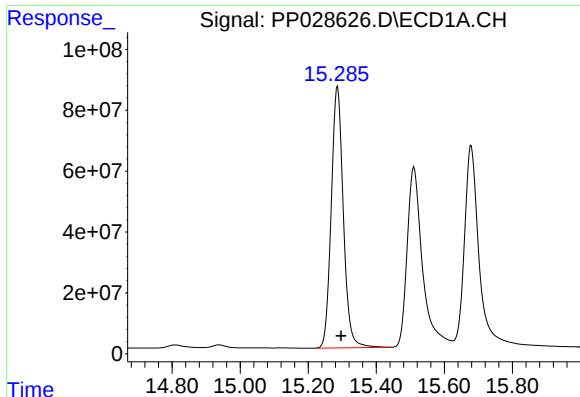
#10 Pentachlorophenol

R.T.: 14.424 min
Delta R.T.: -0.001 min
Response: 5816361882
Conc: 740.82 ng/ml



#10 Pentachlorophenol

R.T.: 14.771 min
Delta R.T.: -0.003 min
Response: 4810927908
Conc: 739.91 ng/ml



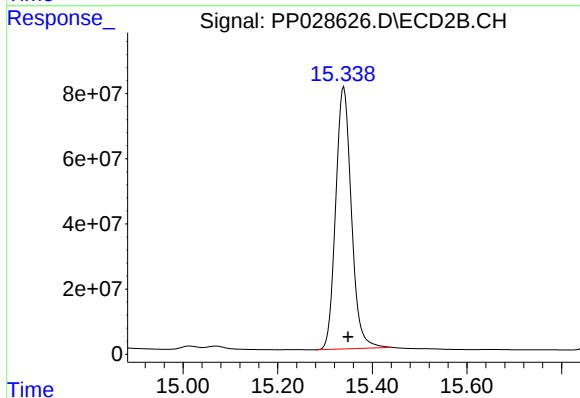
#11 2,4,5-TP (SILVEX)

R.T.: 15.286 min
Delta R.T.: -0.010 min
Response: 2116901811
Conc: 744.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

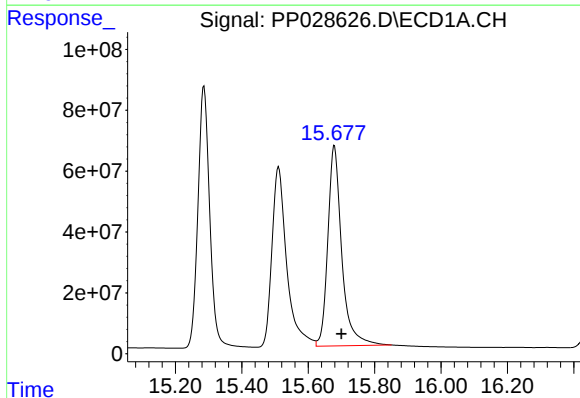
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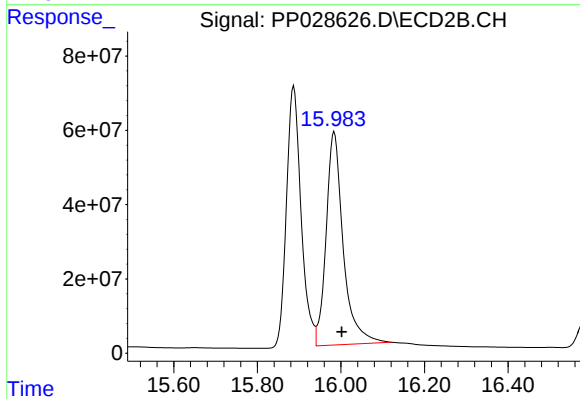
#11 2,4,5-TP (SILVEX)

R.T.: 15.340 min
Delta R.T.: -0.009 min
Response: 1852085904
Conc: 749.79 ng/ml



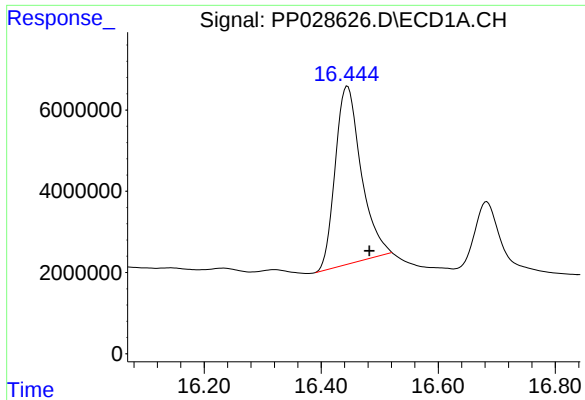
#12 2,4,5-T

R.T.: 15.679 min
Delta R.T.: -0.021 min
Response: 1921140162
Conc: 761.72 ng/ml



#12 2,4,5-T

R.T.: 15.984 min
Delta R.T.: -0.018 min
Response: 1629905604
Conc: 751.36 ng/ml



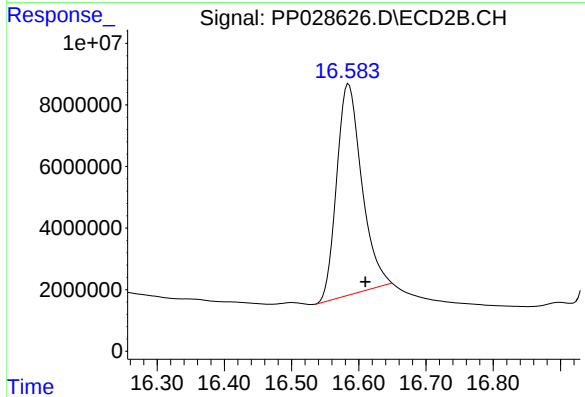
#13 2,4-DB

R.T.: 16.445 min
Delta R.T.: -0.037 min
Response: 135135919
Conc: 744.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

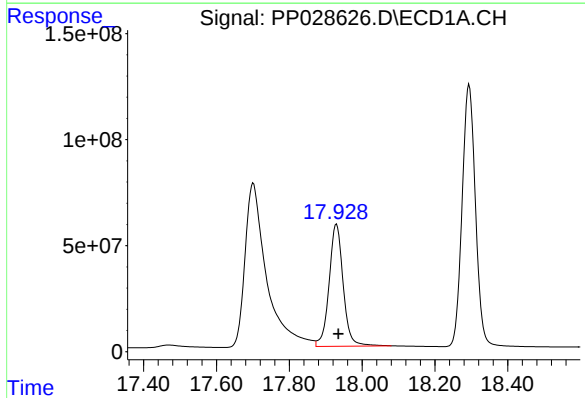
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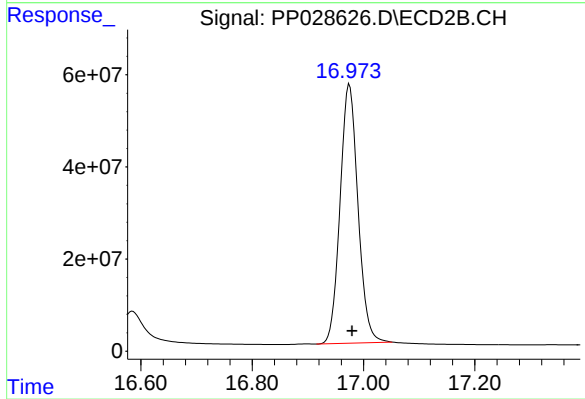
#13 2,4-DB

R.T.: 16.585 min
Delta R.T.: -0.025 min
Response: 177645569
Conc: 724.19 ng/ml



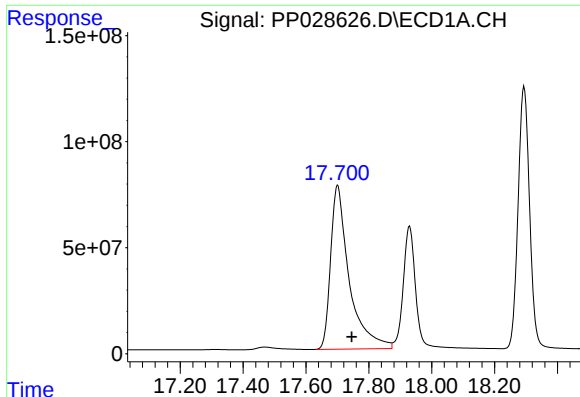
#14 DINOSEB

R.T.: 17.930 min
Delta R.T.: -0.005 min
Response: 1546968177
Conc: 706.87 ng/ml



#14 DINOSEB

R.T.: 16.975 min
Delta R.T.: -0.005 min
Response: 1256286054
Conc: 715.89 ng/ml



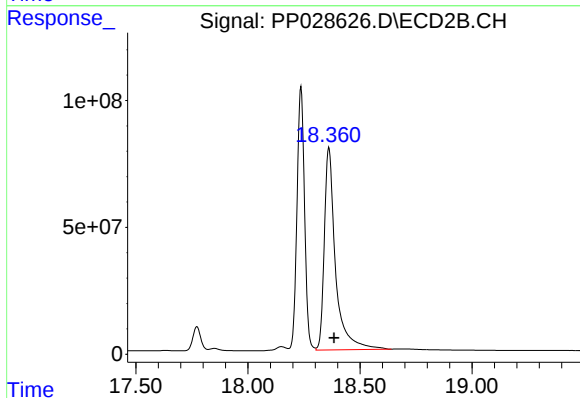
#15 Picloram

R.T.: 17.701 min
Delta R.T.: -0.045 min
Response: 3173899049
Conc: 742.84 ng/ml

Instrument :
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HSTDCCC750

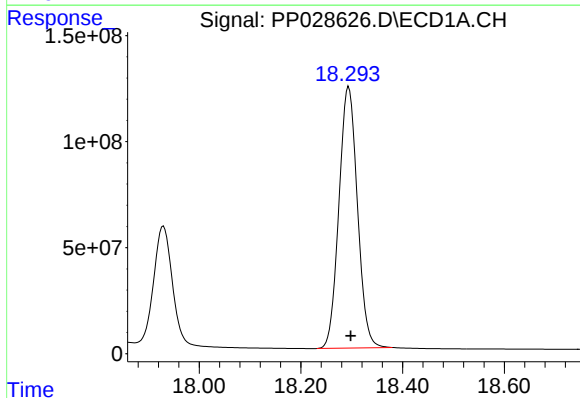
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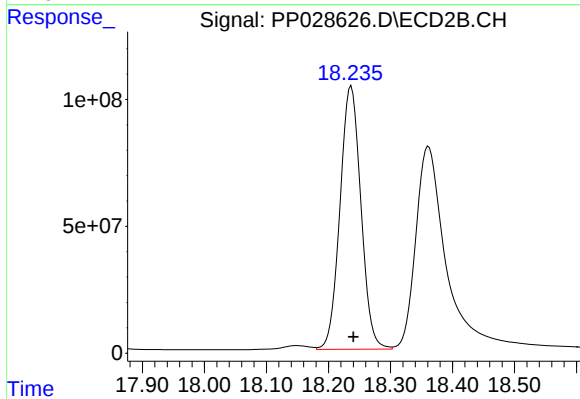
#15 Picloram

R.T.: 18.362 min
Delta R.T.: -0.023 min
Response: 2776941761
Conc: 748.16 ng/ml



#16 DCPA

R.T.: 18.294 min
Delta R.T.: -0.004 min
Response: 3109731496
Conc: 753.20 ng/ml



#16 DCPA

R.T.: 18.237 min
Delta R.T.: -0.003 min
Response: 2430745765
Conc: 744.29 ng/ml