

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010819\
 Data File : PP028705.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2019 20:16
 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 11:56:07 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	12.134	12.245	193.4E6	355.6E6	752.142	814.409
Target Compounds							
1) T	Dalapon	3.362	3.030	402.9E6	394.4E6	658.838	674.711
2) T	3,5-DICHL...	10.546	10.335	344.7E6	397.4E6	689.838	771.230
3) T	4-Nitroph...	11.713	11.387	297.4E6	149.2E6	751.985	758.331m
5) T	DICAMBA	12.457	12.556	1110.9E6	1311.5E6	709.595	759.395
6) T	MCPD	12.799	12.747	31937937	70769884	63.431	76.515
7) T	MCPA	13.043	13.137	52164055	108.7E6	65.546	74.304
8) T	DICHLORPROP	13.655	13.670	242.4E6	327.2E6	749.173	753.495
9) T	2,4-D	14.004	14.158	236.3E6	383.3E6	769.855m	785.860
10) T	Pentachlo...	14.427	14.774	5571.0E6	4881.6E6	709.569	750.780
11) T	2,4,5-TP ...	15.288	15.341	2033.8E6	1909.4E6	715.629	772.976
12) T	2,4,5-T	15.679	15.984	1856.2E6	1669.3E6	735.965	769.517
13) T	2,4-DB	16.442	16.582	148.6E6	193.2E6	810.005	783.117m
14) T	DINOSEB	17.934	16.978	1444.8E6	1323.5E6	660.161	754.198
15) T	Picloram	17.697	18.358	3179.5E6	2848.7E6	744.131	768.131
16) T	DCPA	18.298	18.238	2939.8E6	2423.6E6	712.029	742.108

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

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Acq On : 08 Jan 2019 20:16
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

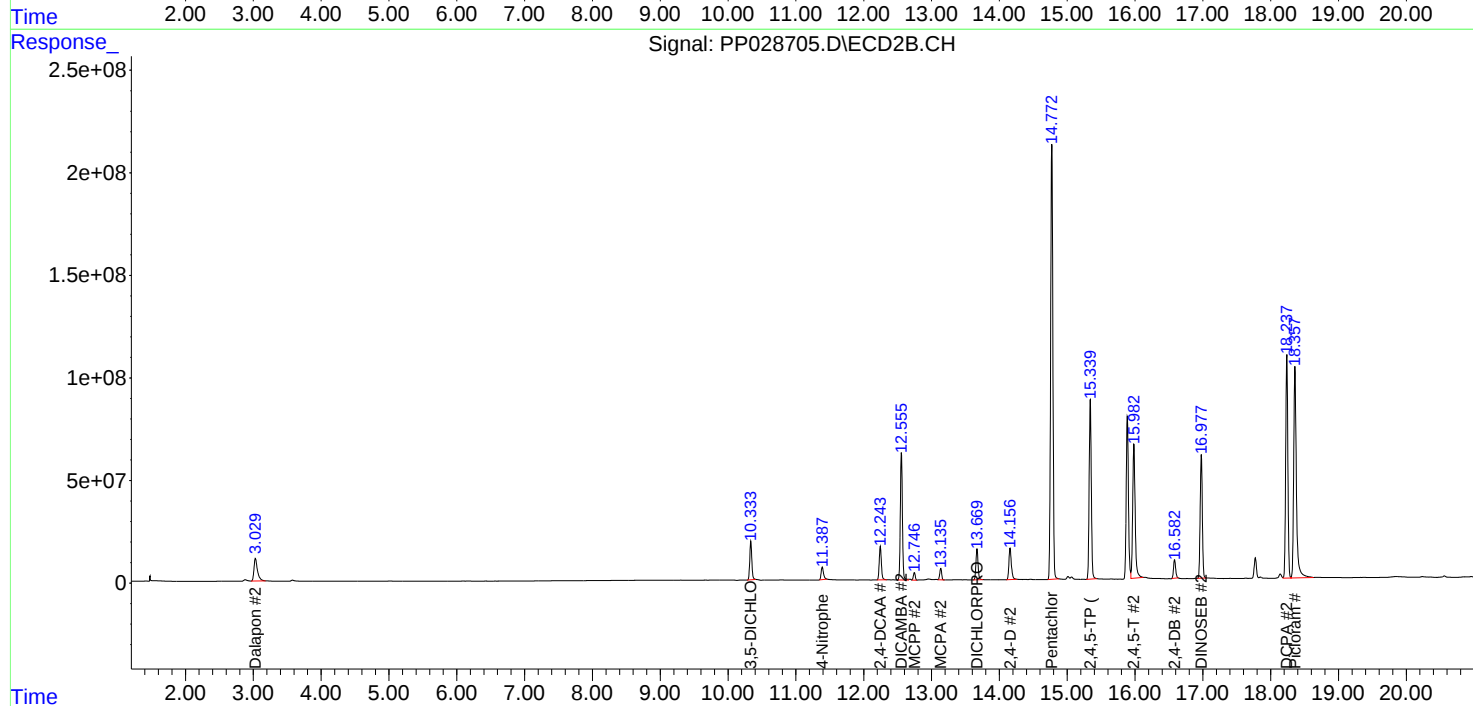
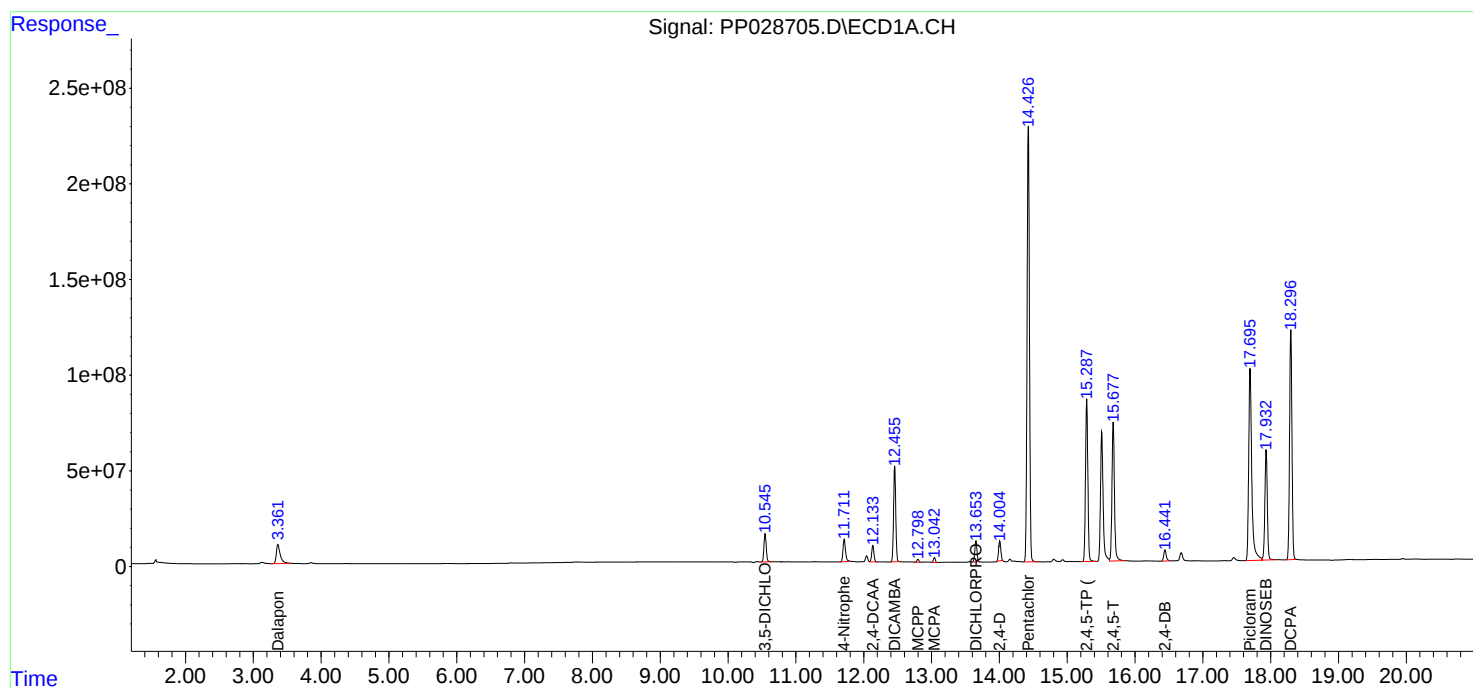
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

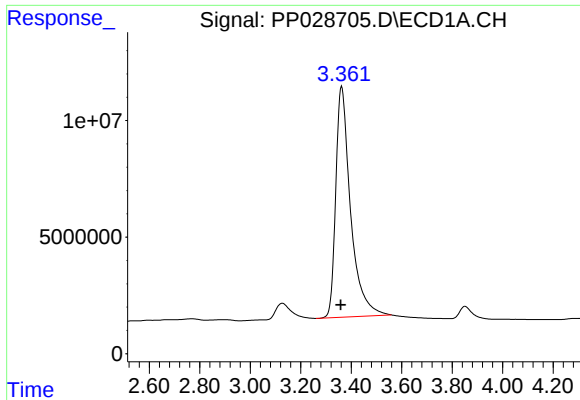
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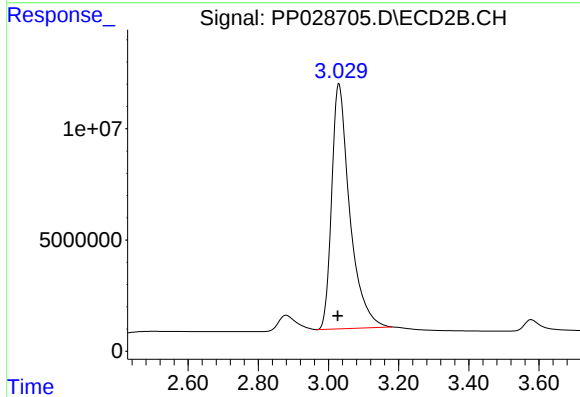
#1 Dalapon

R.T.: 3.362 min
Delta R.T.: 0.003 min
Response: 402890338
Conc: 658.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

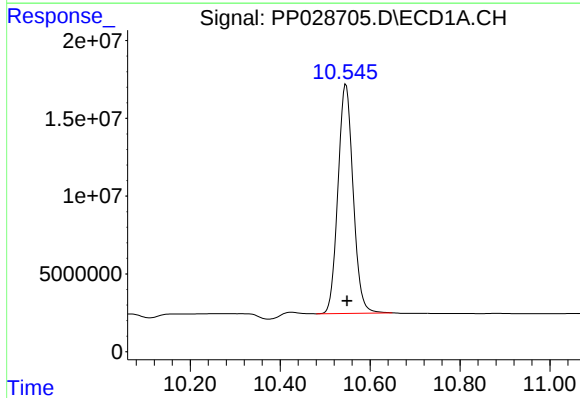
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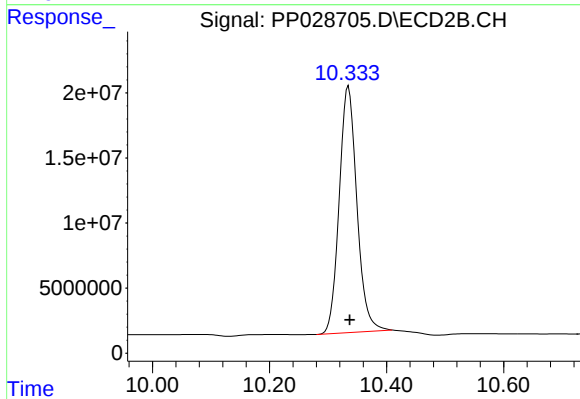
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.004 min
Response: 394427985
Conc: 674.71 ng/ml



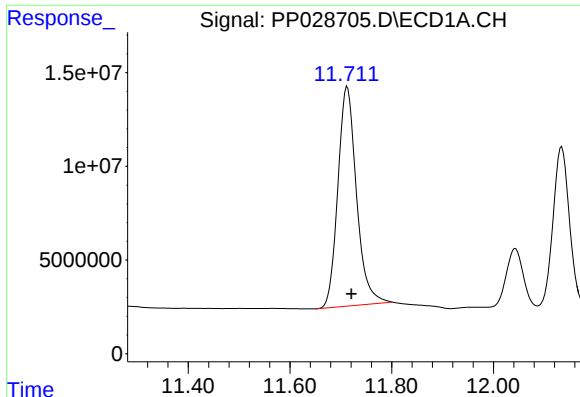
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.546 min
Delta R.T.: -0.002 min
Response: 344733956
Conc: 689.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.335 min
Delta R.T.: -0.002 min
Response: 397403521
Conc: 771.23 ng/ml



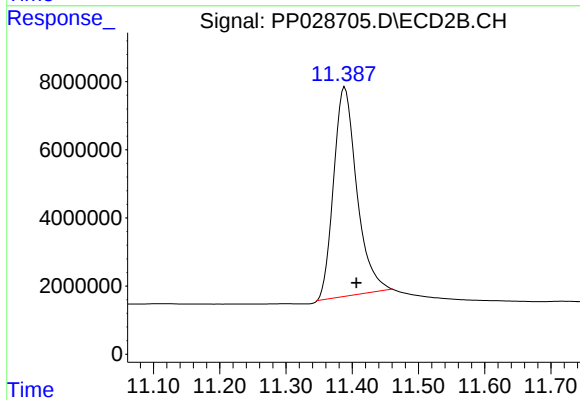
#3 4-Nitrophenol

R.T.: 11.713 min
Delta R.T.: -0.008 min
Response: 297405126
Conc: 751.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

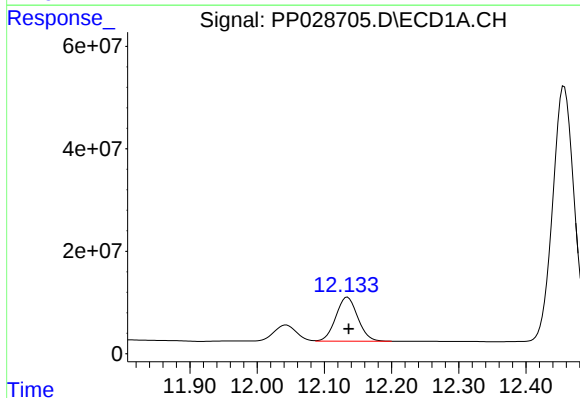
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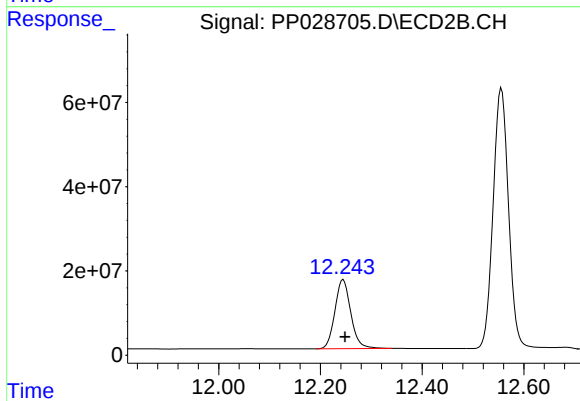
#3 4-Nitrophenol

R.T.: 11.387 min
Delta R.T.: -0.019 min
Response: 149151651
Conc: 758.33 ng/ml m



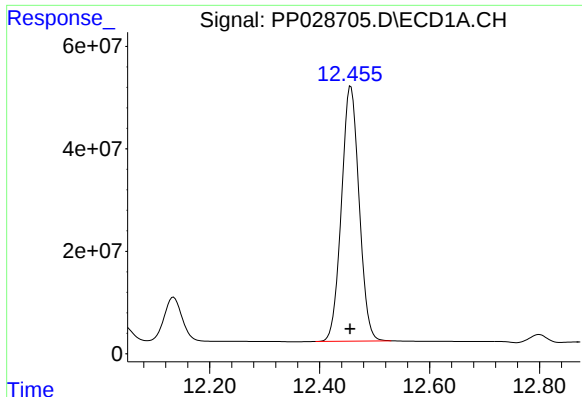
#4 2,4-DCAA

R.T.: 12.134 min
Delta R.T.: -0.002 min
Response: 193379554
Conc: 752.14 ng/ml



#4 2,4-DCAA

R.T.: 12.245 min
Delta R.T.: -0.004 min
Response: 355555336
Conc: 814.41 ng/ml



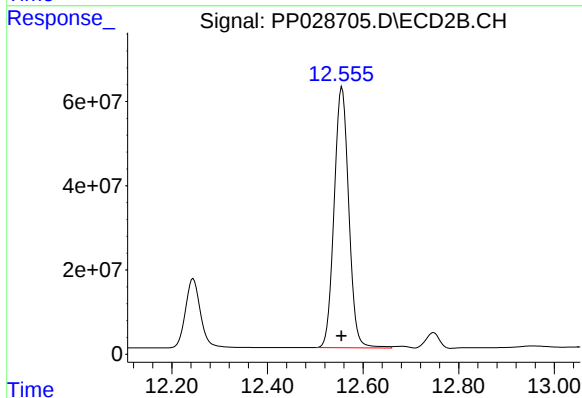
#5 DICAMBA

R.T.: 12.457 min
Delta R.T.: 0.001 min
Response: 1110886784
Conc: 709.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

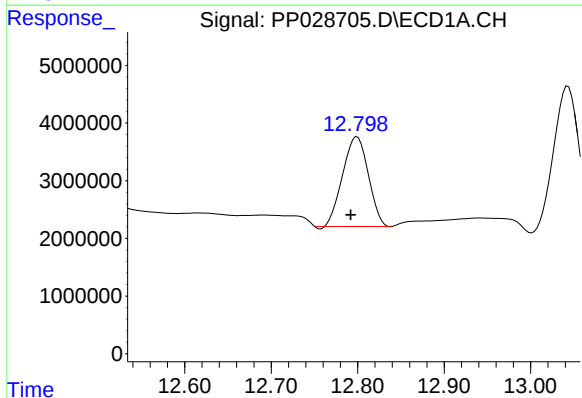
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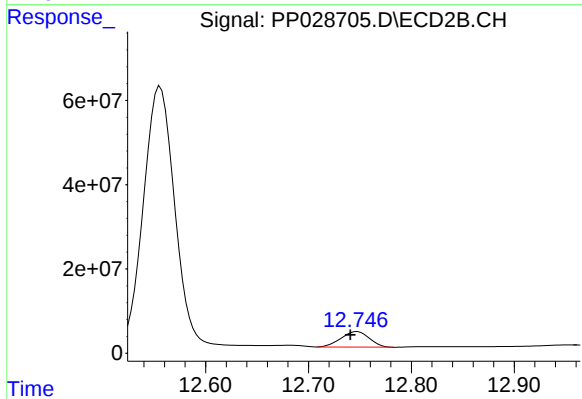
#5 DICAMBA

R.T.: 12.556 min
Delta R.T.: 0.001 min
Response: 1311488066
Conc: 759.40 ng/ml



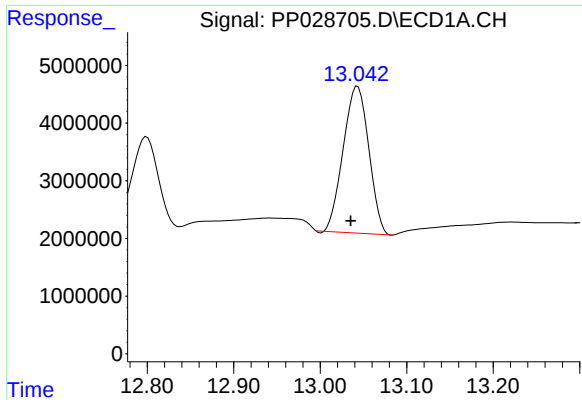
#6 MCP

R.T.: 12.799 min
Delta R.T.: 0.007 min
Response: 31937937
Conc: 63.43 ug/ml



#6 MCP

R.T.: 12.747 min
Delta R.T.: 0.007 min
Response: 70769884
Conc: 76.52 ug/ml



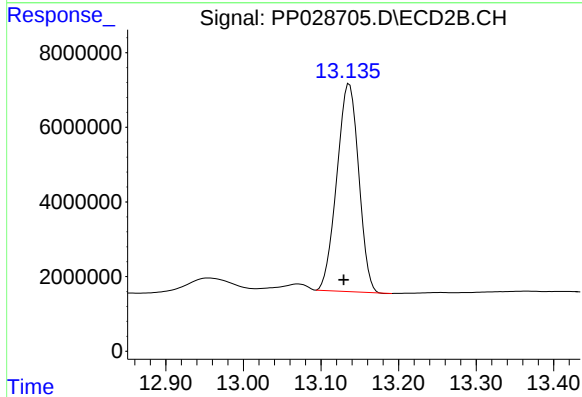
#7 MCPA

R.T.: 13.043 min
Delta R.T.: 0.008 min
Response: 52164055
Conc: 65.55 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

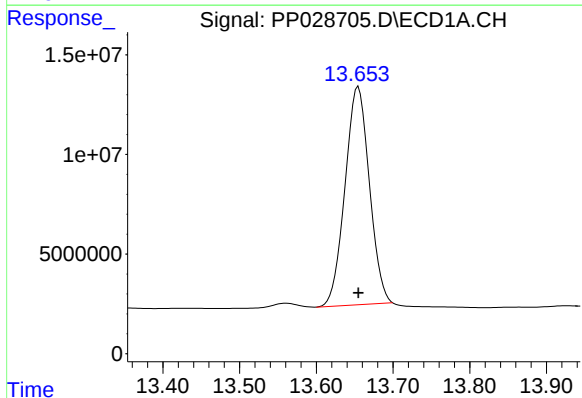
Manual Integrations
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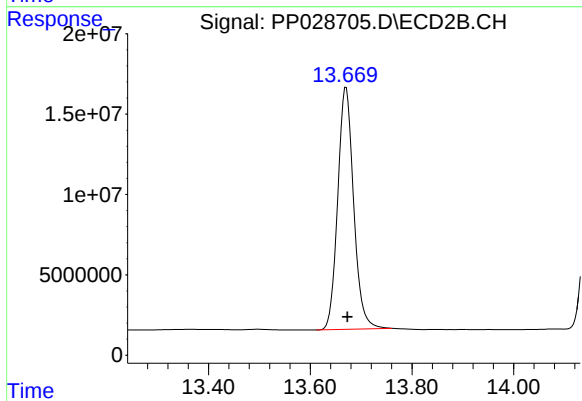
#7 MCPA

R.T.: 13.137 min
Delta R.T.: 0.007 min
Response: 108741766
Conc: 74.30 ug/ml



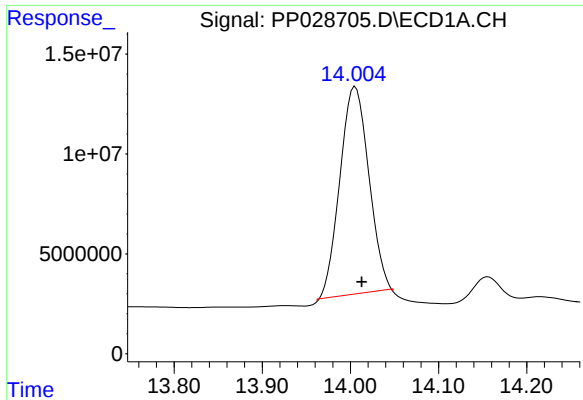
#8 DICHLORPROP

R.T.: 13.655 min
Delta R.T.: 0.000 min
Response: 242365411
Conc: 749.17 ng/ml



#8 DICHLORPROP

R.T.: 13.670 min
Delta R.T.: -0.003 min
Response: 327210273
Conc: 753.50 ng/ml



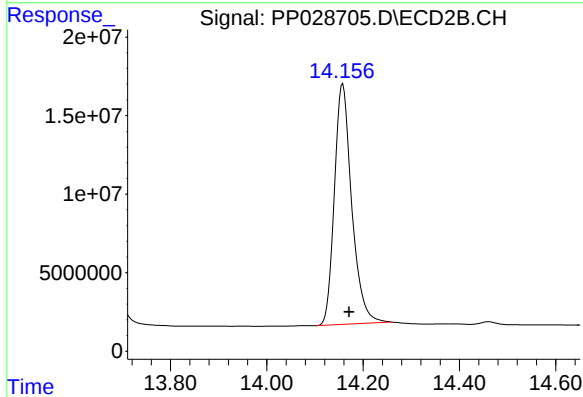
#9 2,4-D

R.T.: 14.004 min
Delta R.T.: -0.009 min
Response: 236299959
Conc: 769.85 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

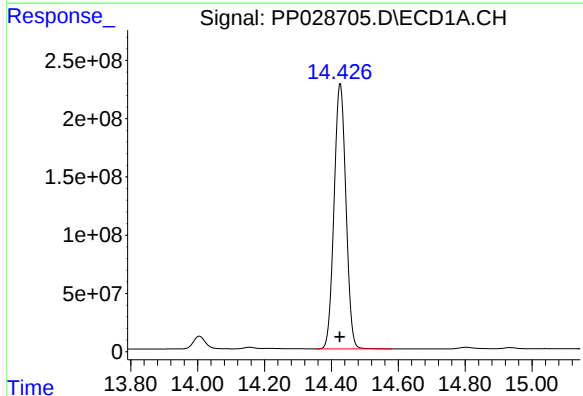
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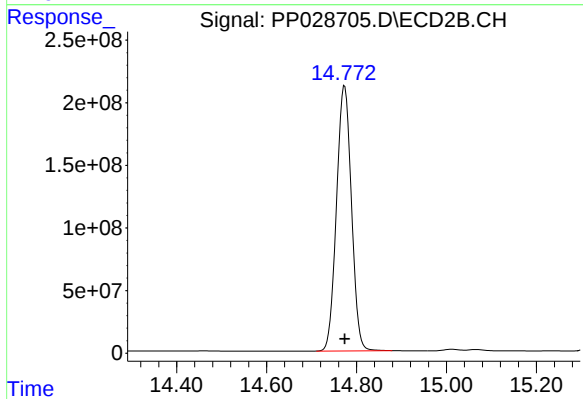
#9 2,4-D

R.T.: 14.158 min
Delta R.T.: -0.013 min
Response: 383324001
Conc: 785.86 ng/ml



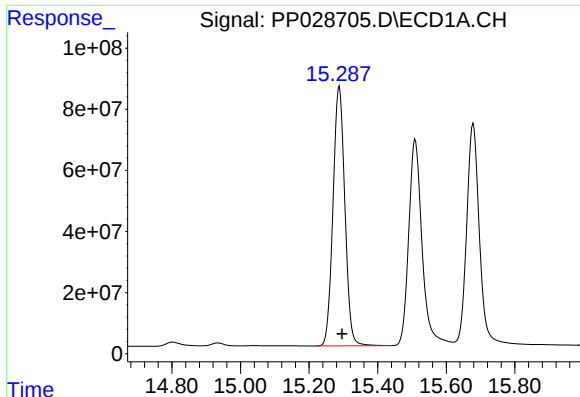
#10 Pentachlorophenol

R.T.: 14.427 min
Delta R.T.: 0.002 min
Response: 5571004201
Conc: 709.57 ng/ml



#10 Pentachlorophenol

R.T.: 14.774 min
Delta R.T.: 0.000 min
Response: 4881596421
Conc: 750.78 ng/ml



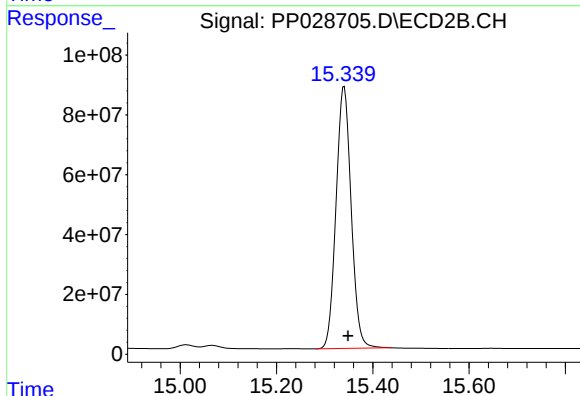
#11 2,4,5-TP (SILVEX)

R.T.: 15.288 min
Delta R.T.: -0.008 min
Response: 2033795064
Conc: 715.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

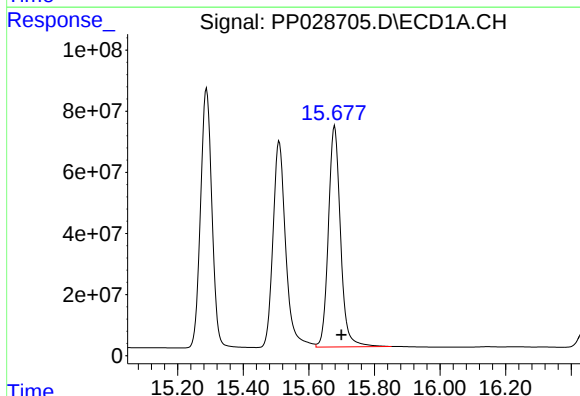
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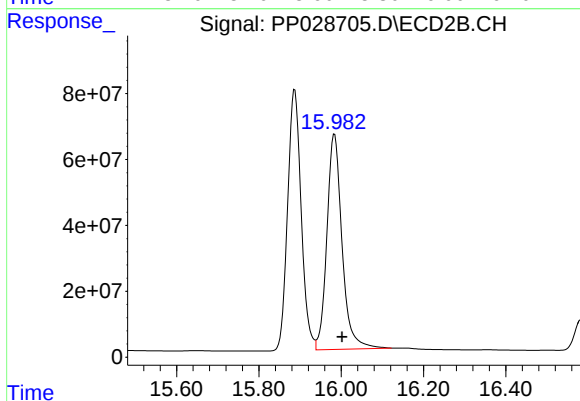
#11 2,4,5-TP (SILVEX)

R.T.: 15.341 min
Delta R.T.: -0.008 min
Response: 1909354149
Conc: 772.98 ng/ml



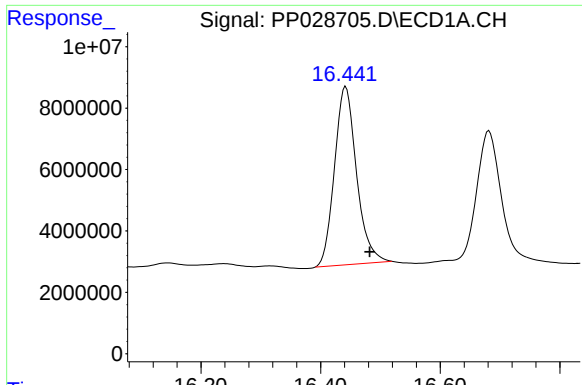
#12 2,4,5-T

R.T.: 15.679 min
Delta R.T.: -0.021 min
Response: 1856189965
Conc: 735.97 ng/ml



#12 2,4,5-T

R.T.: 15.984 min
Delta R.T.: -0.018 min
Response: 1669286643
Conc: 769.52 ng/ml



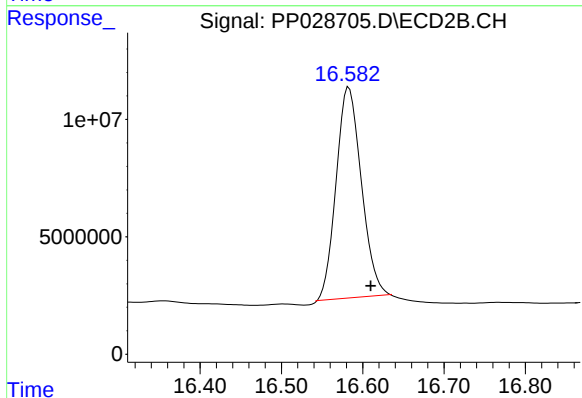
#13 2,4-DB

R.T.: 16.442 min
Delta R.T.: -0.040 min
Response: 148623442
Conc: 810.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

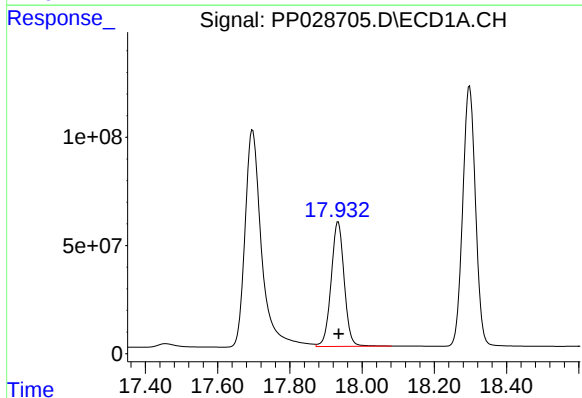
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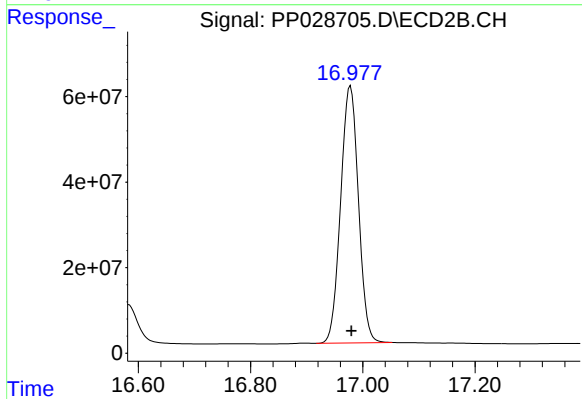
#13 2,4-DB

R.T.: 16.582 min
Delta R.T.: -0.028 min
Response: 193195427
Conc: 783.12 ng/ml m



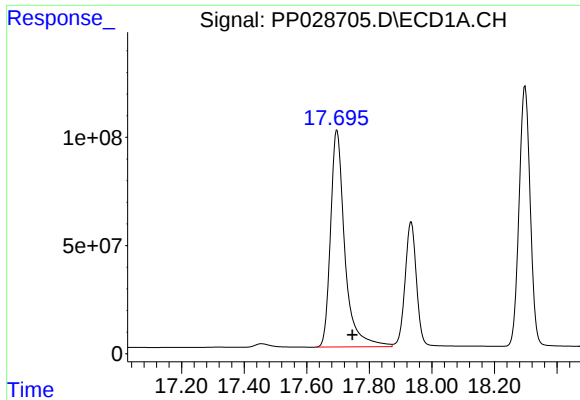
#14 DINOSEB

R.T.: 17.934 min
Delta R.T.: -0.002 min
Response: 1444751392
Conc: 660.16 ng/ml



#14 DINOSEB

R.T.: 16.978 min
Delta R.T.: -0.001 min
Response: 1323515098
Conc: 754.20 ng/ml



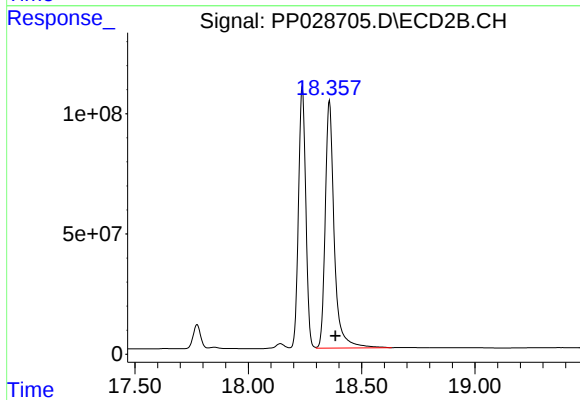
#15 Picloram

R.T.: 17.697 min
Delta R.T.: -0.049 min
Response: 3179517754
Conc: 744.13 ng/ml

Instrument :
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HSTDCCC750

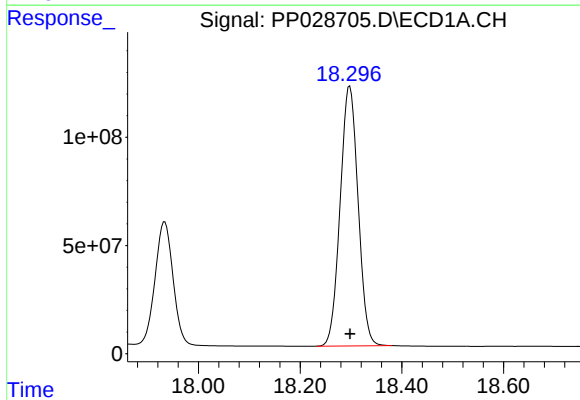
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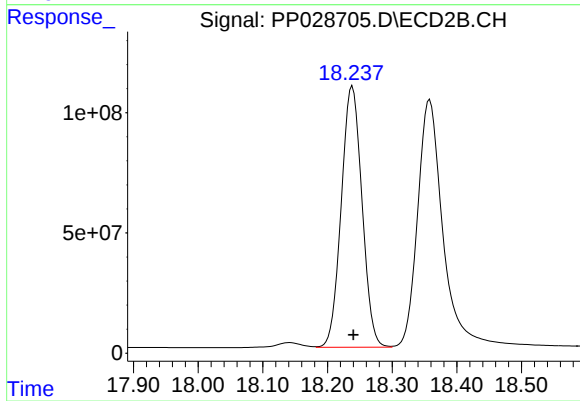
#15 Picloram

R.T.: 18.358 min
Delta R.T.: -0.027 min
Response: 2848741784
Conc: 768.13 ng/ml



#16 DCPA

R.T.: 18.298 min
Delta R.T.: 0.000 min
Response: 2939752469
Conc: 712.03 ng/ml



#16 DCPA

R.T.: 18.238 min
Delta R.T.: -0.002 min
Response: 2423623430
Conc: 742.11 ng/ml