

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030419\
 Data File : PP029256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2019 00:47
 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: Mar 05 03:22:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022119.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 22 02:24:04 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	11.935	12.126	22651849	28130203	753.646	741.195
Target Compounds							
1) T	Dalapon	3.245	2.958	40760727	33229172	695.830	642.132
2) T	3,5-DICHL...	10.344	10.214	44348411	34944338	718.952	689.469
3) T	4-Nitroph...	11.497	11.270	48753299	15948105	711.688m	665.952m
5) T	DICAMBA	12.256	12.438	100.7E6	89240145	757.534	697.187
8) T	DICHLORPROP	13.446	13.549	24388025	24182765	790.393	715.280
9) T	2,4-D	13.795	14.036	31319171	32603739	798.811	719.038
10) T	Pentachlo...	14.212	14.644	506.9E6	371.9E6	777.864	722.665
11) T	2,4,5-TP ...	15.070	15.214	191.7E6	147.1E6	807.905	723.012
12) T	2,4,5-T	15.459	15.862	172.7E6	124.2E6	817.869	750.292
13) T	2,4-DB	16.216	16.458	15247946	17280467	798.225	767.114
14) T	DINOSEB	17.681	16.848	118.9E6	98126009	816.258	748.641
15) T	Picloram	17.470	18.244	232.2E6	174.0E6	835.197	773.440
16) T	DCPA	18.064	18.118	236.5E6	180.4E6	837.112	776.403

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

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Acq On : 05 Mar 2019 00:47
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Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

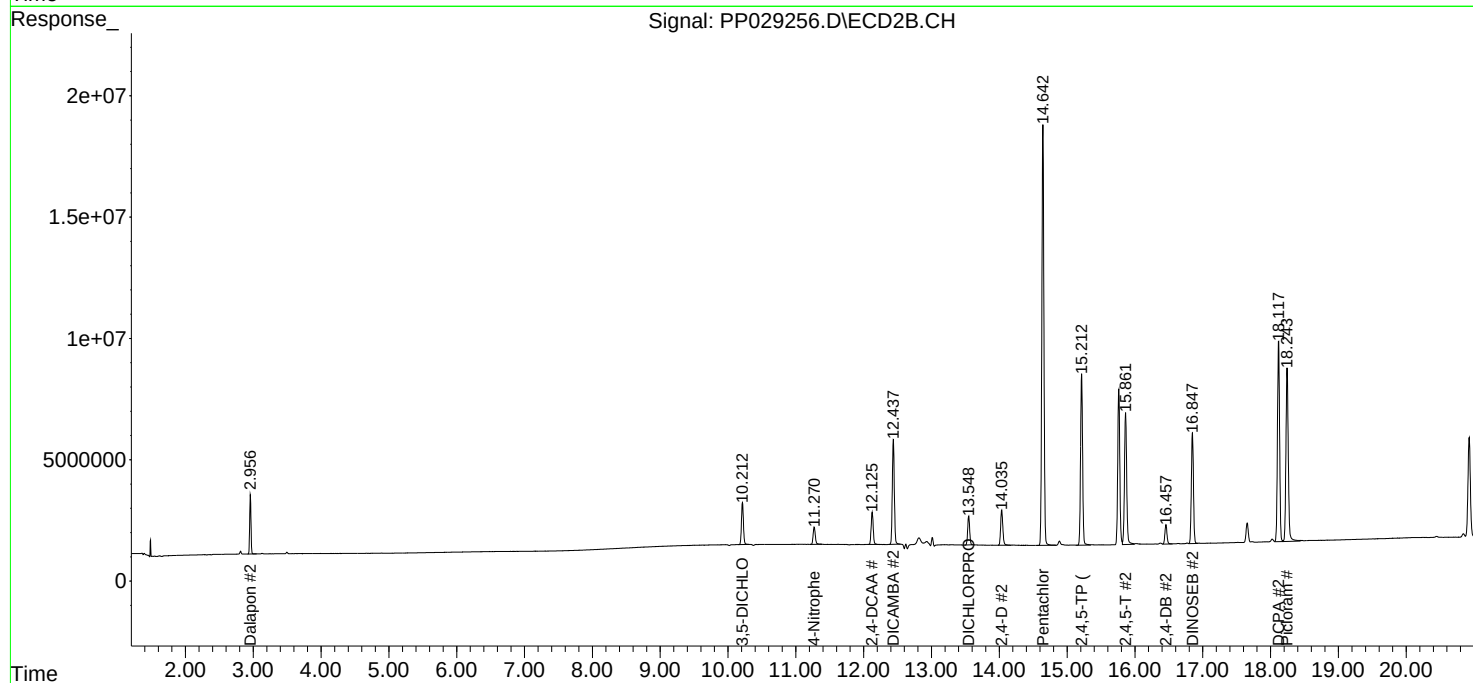
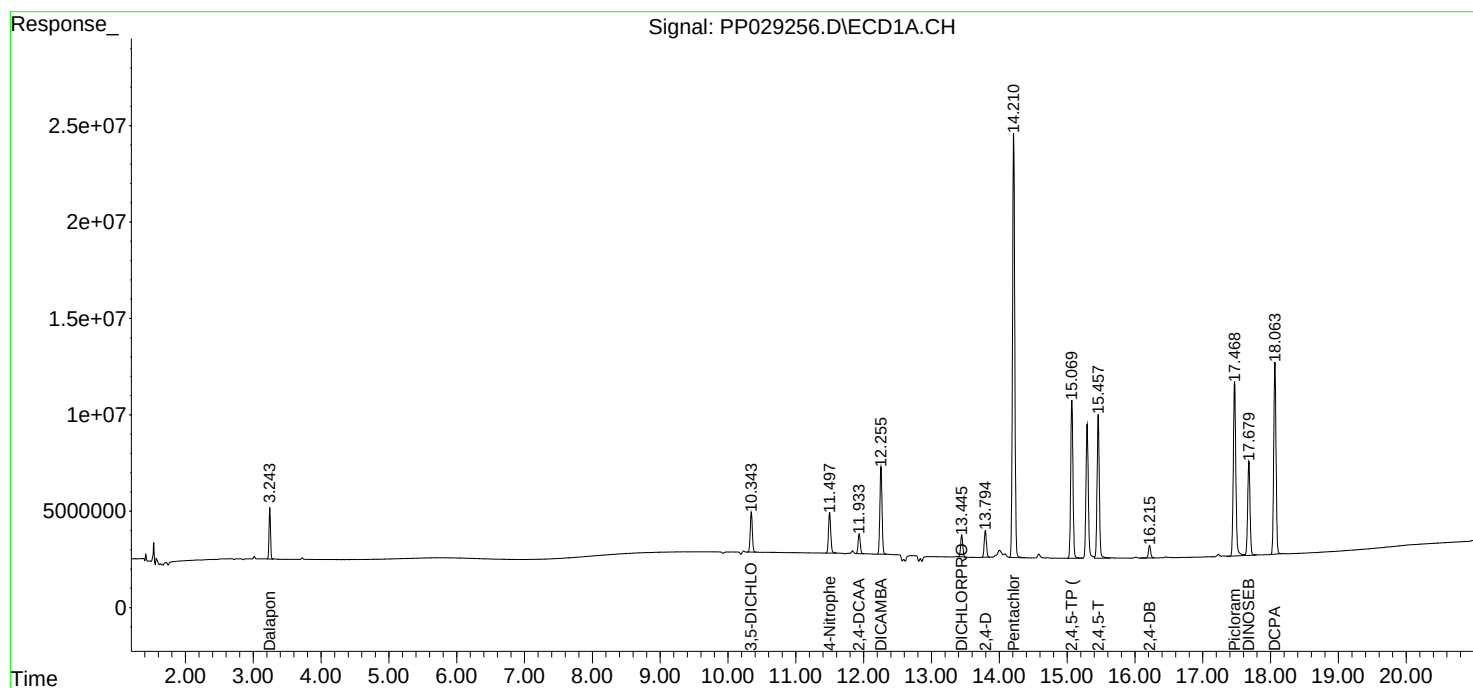
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

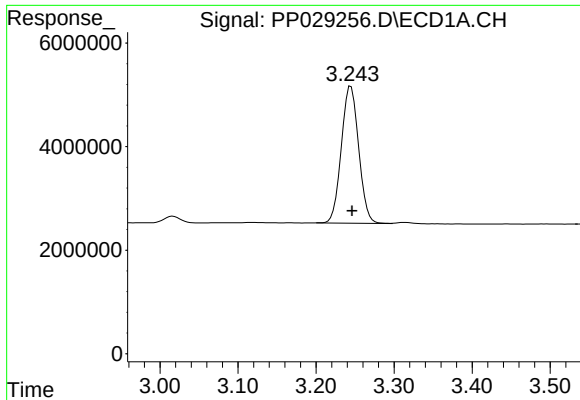
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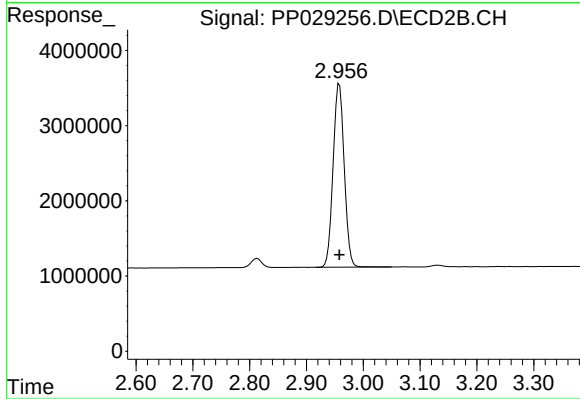
#1 Dalapon

R.T.: 3.245 min
Delta R.T.: -0.001 min
Response: 40760727
Conc: 695.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

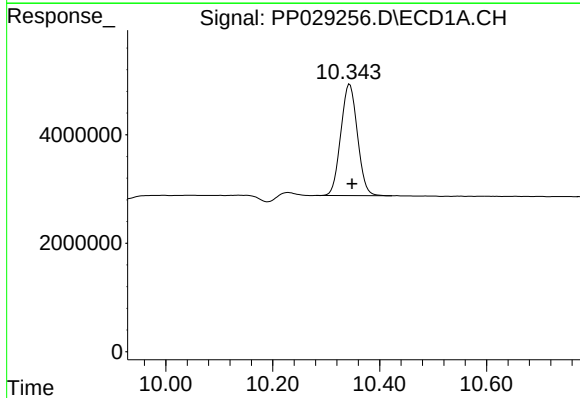
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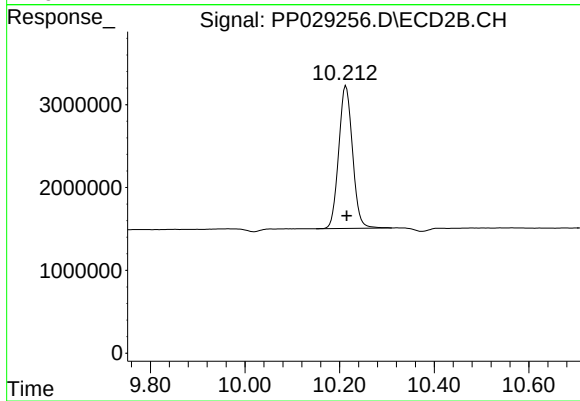
#1 Dalapon

R.T.: 2.958 min
Delta R.T.: 0.000 min
Response: 33229172
Conc: 642.13 ng/ml



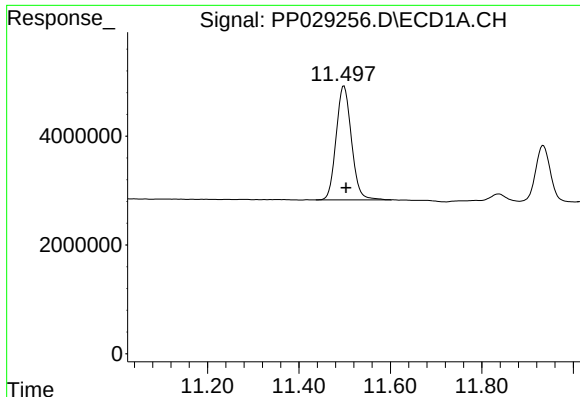
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.344 min
Delta R.T.: -0.004 min
Response: 44348411
Conc: 718.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.214 min
Delta R.T.: -0.002 min
Response: 34944338
Conc: 689.47 ng/ml



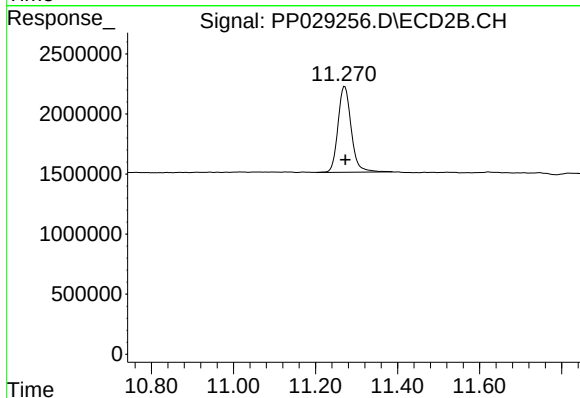
#3 4-Nitrophenol

R.T.: 11.497 min
Delta R.T.: -0.006 min
Response: 48753299
Conc: 711.69 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

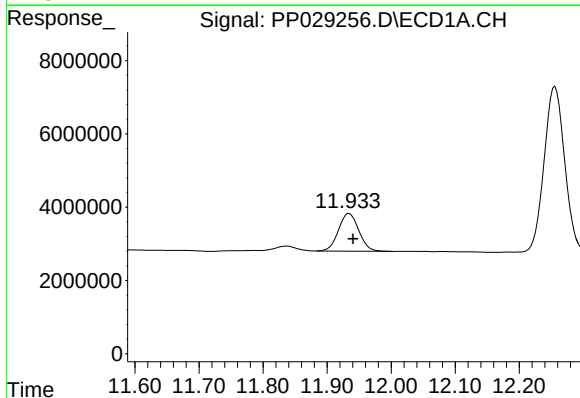
Manual Integrations
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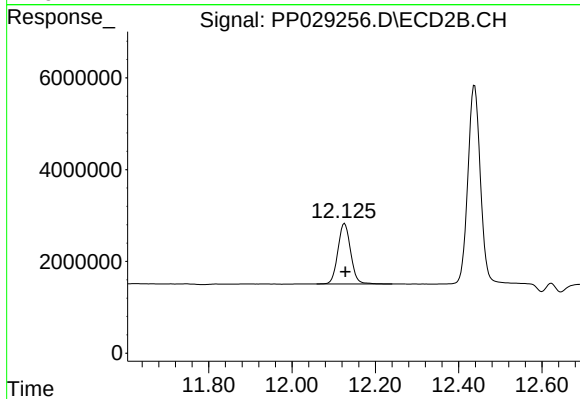
#3 4-Nitrophenol

R.T.: 11.270 min
Delta R.T.: -0.003 min
Response: 15948105
Conc: 665.95 ng/ml m



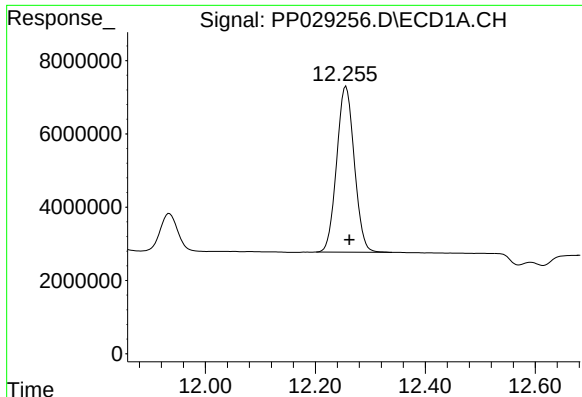
#4 2,4-DCAA

R.T.: 11.935 min
Delta R.T.: -0.006 min
Response: 22651849
Conc: 753.65 ng/ml



#4 2,4-DCAA

R.T.: 12.126 min
Delta R.T.: -0.002 min
Response: 28130203
Conc: 741.19 ng/ml



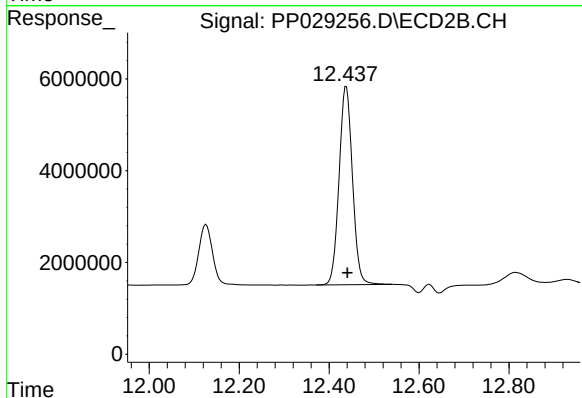
#5 DICAMBA

R.T.: 12.256 min
Delta R.T.: -0.006 min
Response: 100728422
Conc: 757.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

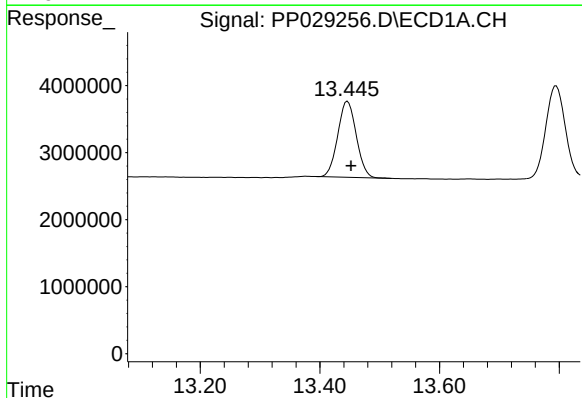
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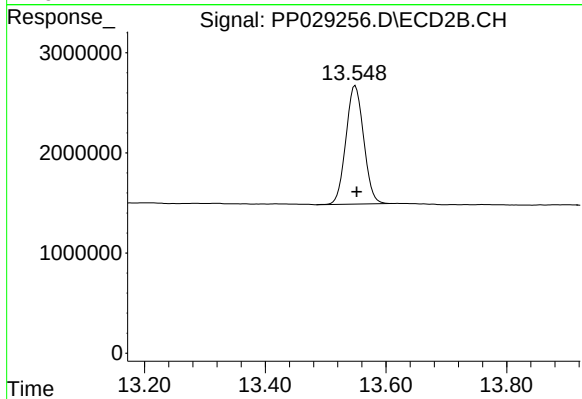
#5 DICAMBA

R.T.: 12.438 min
Delta R.T.: -0.002 min
Response: 89240145
Conc: 697.19 ng/ml



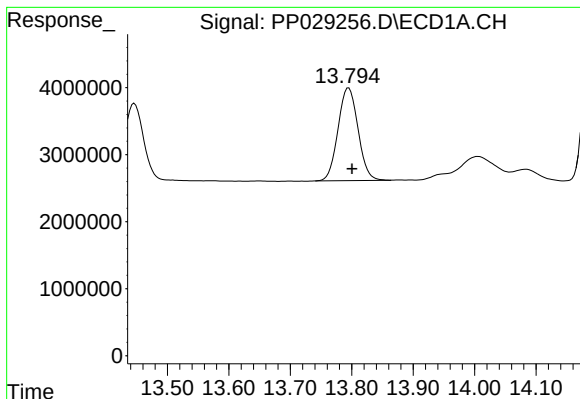
#8 DICHLORPROP

R.T.: 13.446 min
Delta R.T.: -0.006 min
Response: 24388025
Conc: 790.39 ng/ml



#8 DICHLORPROP

R.T.: 13.549 min
Delta R.T.: -0.002 min
Response: 24182765
Conc: 715.28 ng/ml



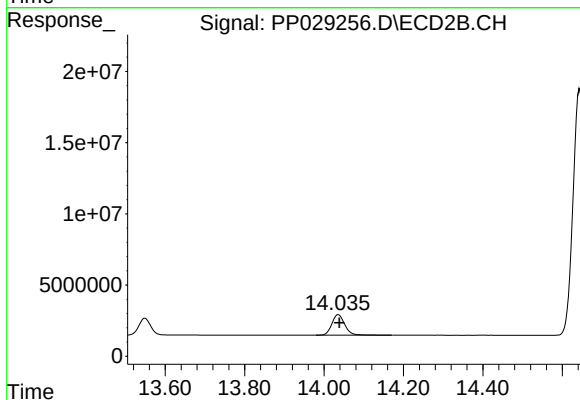
#9 2,4-D

R.T.: 13.795 min
Delta R.T.: -0.005 min
Response: 31319171
Conc: 798.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

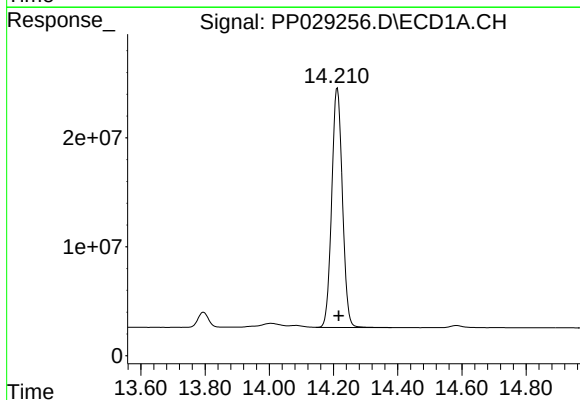
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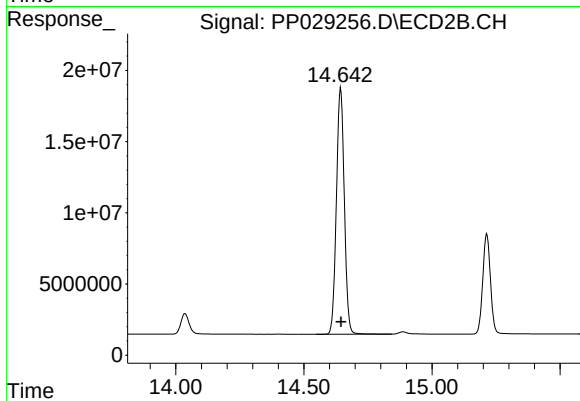
#9 2,4-D

R.T.: 14.036 min
Delta R.T.: -0.002 min
Response: 32603739
Conc: 719.04 ng/ml



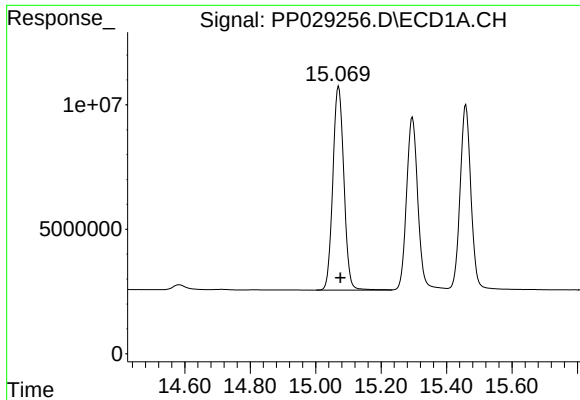
#10 Pentachlorophenol

R.T.: 14.212 min
Delta R.T.: -0.004 min
Response: 506882151
Conc: 777.86 ng/ml



#10 Pentachlorophenol

R.T.: 14.644 min
Delta R.T.: -0.002 min
Response: 371931544
Conc: 722.67 ng/ml



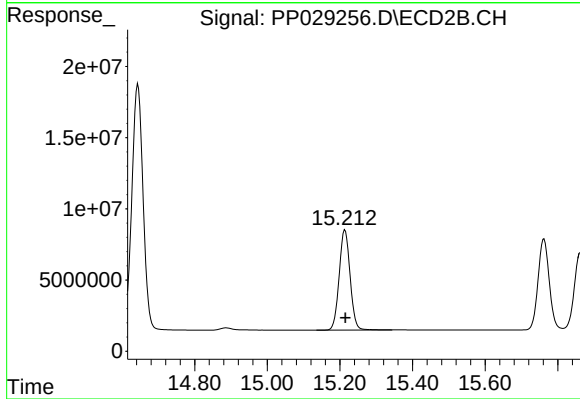
#11 2,4,5-TP (SILVEX)

R.T.: 15.070 min
Delta R.T.: -0.005 min
Response: 191668749
Conc: 807.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

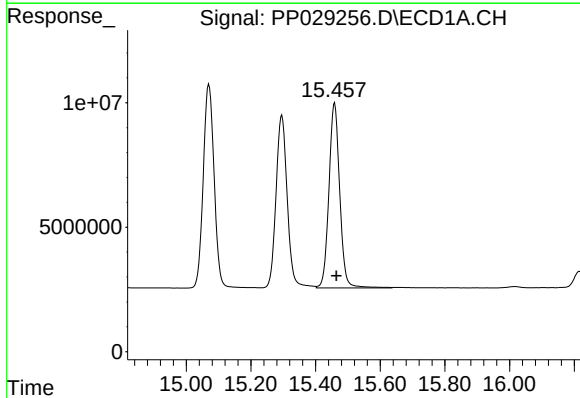
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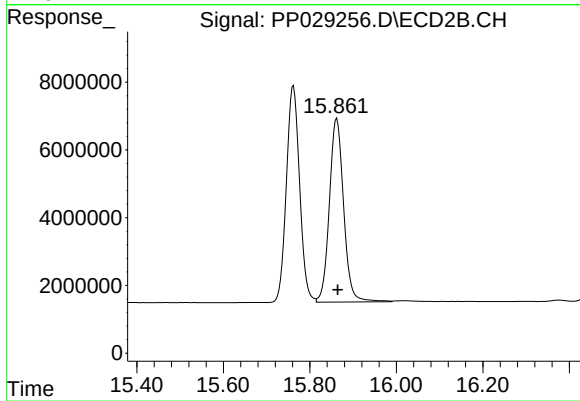
#11 2,4,5-TP (SILVEX)

R.T.: 15.214 min
Delta R.T.: -0.002 min
Response: 147065502
Conc: 723.01 ng/ml



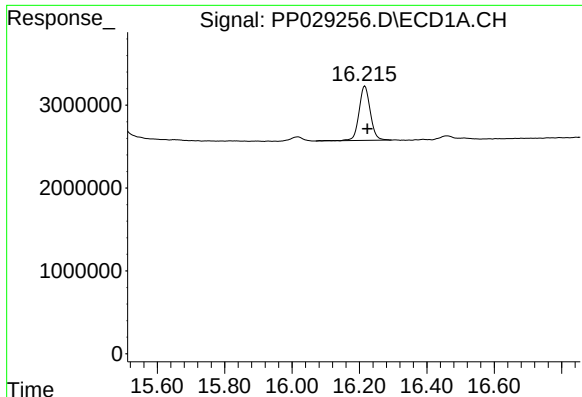
#12 2,4,5-T

R.T.: 15.459 min
Delta R.T.: -0.006 min
Response: 172664021
Conc: 817.87 ng/ml



#12 2,4,5-T

R.T.: 15.862 min
Delta R.T.: -0.002 min
Response: 124227844
Conc: 750.29 ng/ml



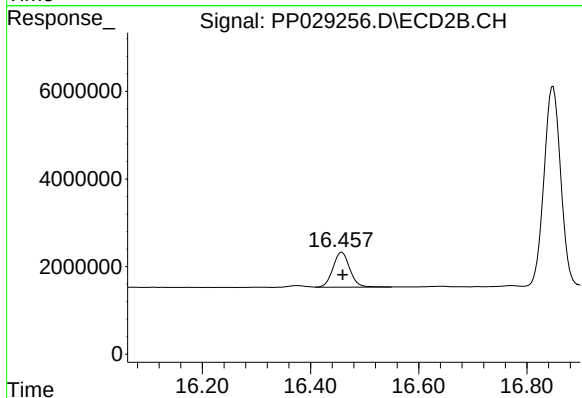
#13 2,4-DB

R.T.: 16.216 min
Delta R.T.: -0.007 min
Response: 15247946
Conc: 798.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

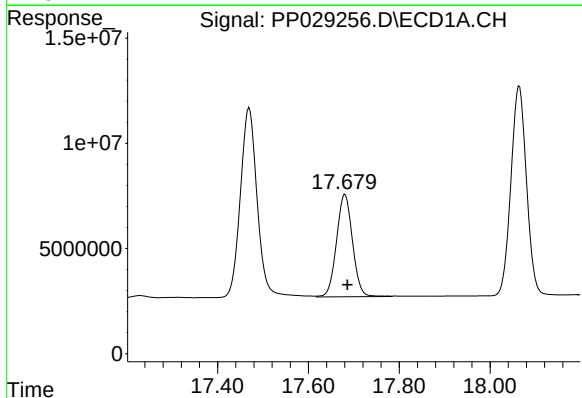
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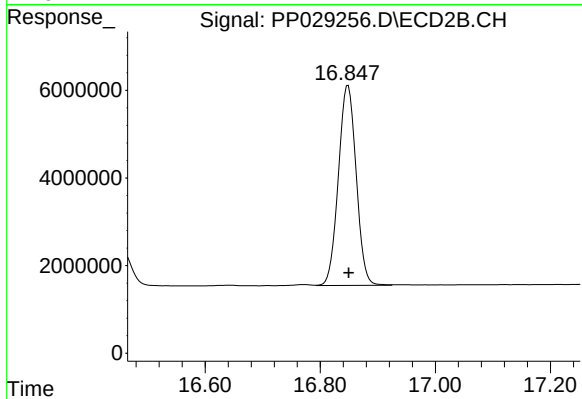
#13 2,4-DB

R.T.: 16.458 min
Delta R.T.: -0.002 min
Response: 17280467
Conc: 767.11 ng/ml



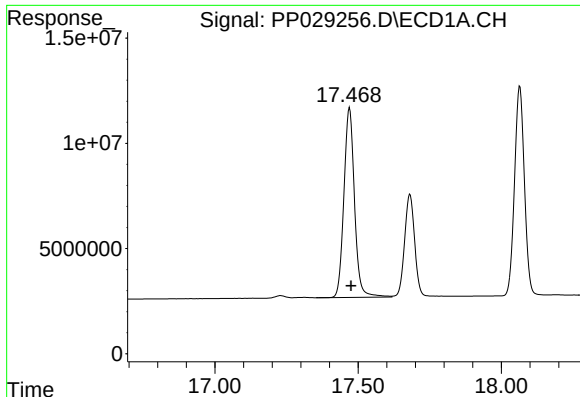
#14 DINOSEB

R.T.: 17.681 min
Delta R.T.: -0.005 min
Response: 118872114
Conc: 816.26 ng/ml



#14 DINOSEB

R.T.: 16.848 min
Delta R.T.: -0.001 min
Response: 98126009
Conc: 748.64 ng/ml



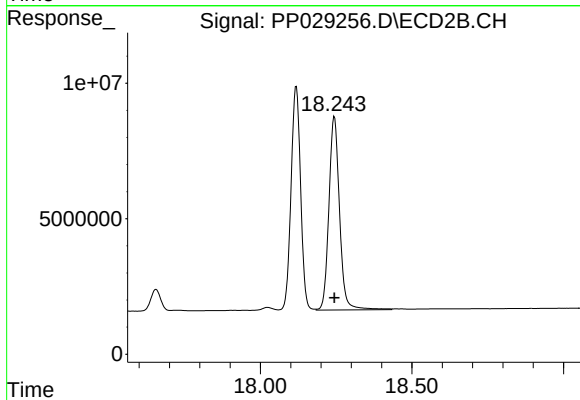
#15 Picloram

R.T.: 17.470 min
Delta R.T.: -0.006 min
Response: 232226652
Conc: 835.20 ng/ml

Instrument :
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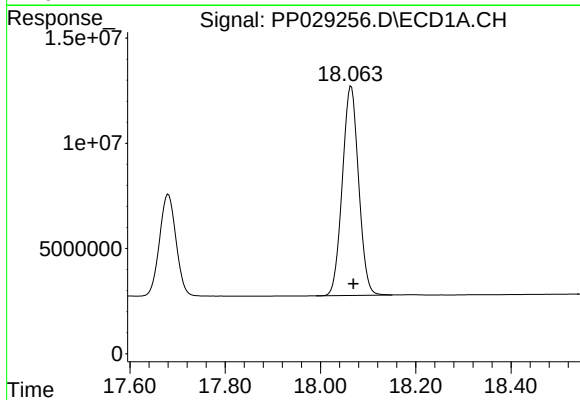
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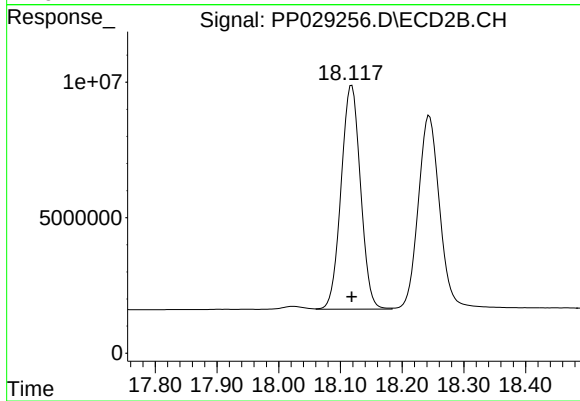
#15 Picloram

R.T.: 18.244 min
Delta R.T.: 0.000 min
Response: 174041672
Conc: 773.44 ng/ml



#16 DCPA

R.T.: 18.064 min
Delta R.T.: -0.005 min
Response: 236465407
Conc: 837.11 ng/ml



#16 DCPA

R.T.: 18.118 min
Delta R.T.: 0.000 min
Response: 180433260
Conc: 776.40 ng/ml