

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031919\
 Data File : PP029435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 5:49
 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 20 06:02:37 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	11.926	12.124	21726143	28884777	722.847	761.077
Target Compounds							
1) T	Dalapon	3.242	2.956	40456101	34352876	690.630	663.847
2) T	3,5-DICHL...	10.337	10.211	42616902	35661907	690.882	703.627
3) T	4-Nitroph...	11.492	11.269	47906262	16448602	699.323	686.852
5) T	DICAMBA	12.249	12.436	95038464	90529392	714.743	707.259
8) T	DICHLORPROP	13.438	13.546	23736189	24942355	769.267	737.748
9) T	2,4-D	13.787	14.034	30115126	33241592	768.101	733.105
10) T	Pentachlo...	14.206	14.641	480.5E6	368.6E6	737.351	716.163
11) T	2,4,5-TP ...	15.063	15.212	181.4E6	146.4E6	764.659	719.897
12) T	2,4,5-T	15.451	15.860	163.0E6	119.6E6	771.936	722.527
13) T	2,4-DB	16.207	16.456	15043542	17262126	787.524m	766.300
14) T	DINOSEB	17.671	16.847	118.6E6	104.2E6	814.374m	795.309
15) T	Picloram	17.460	18.243	231.4E6	183.8E6	832.382	816.924
16) T	DCPA	18.056	18.118	230.2E6	185.3E6	814.973	797.506

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

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Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

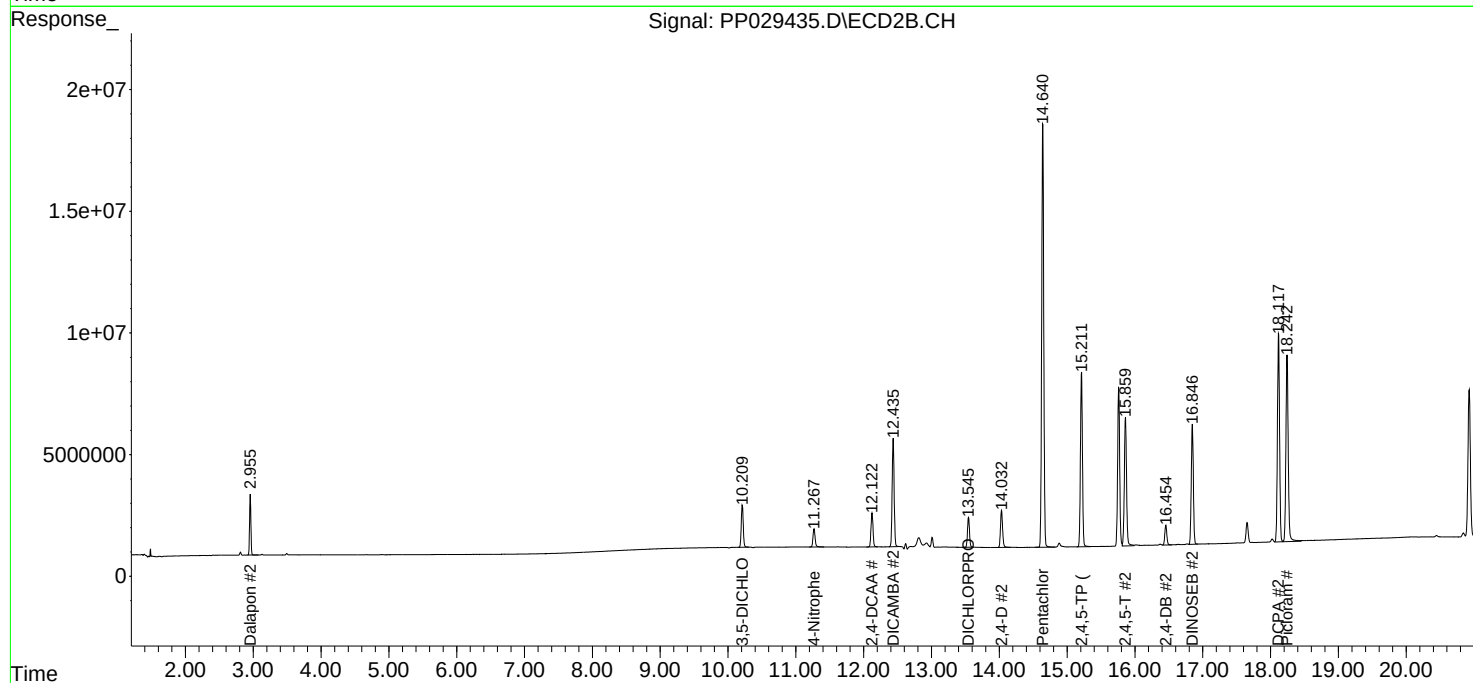
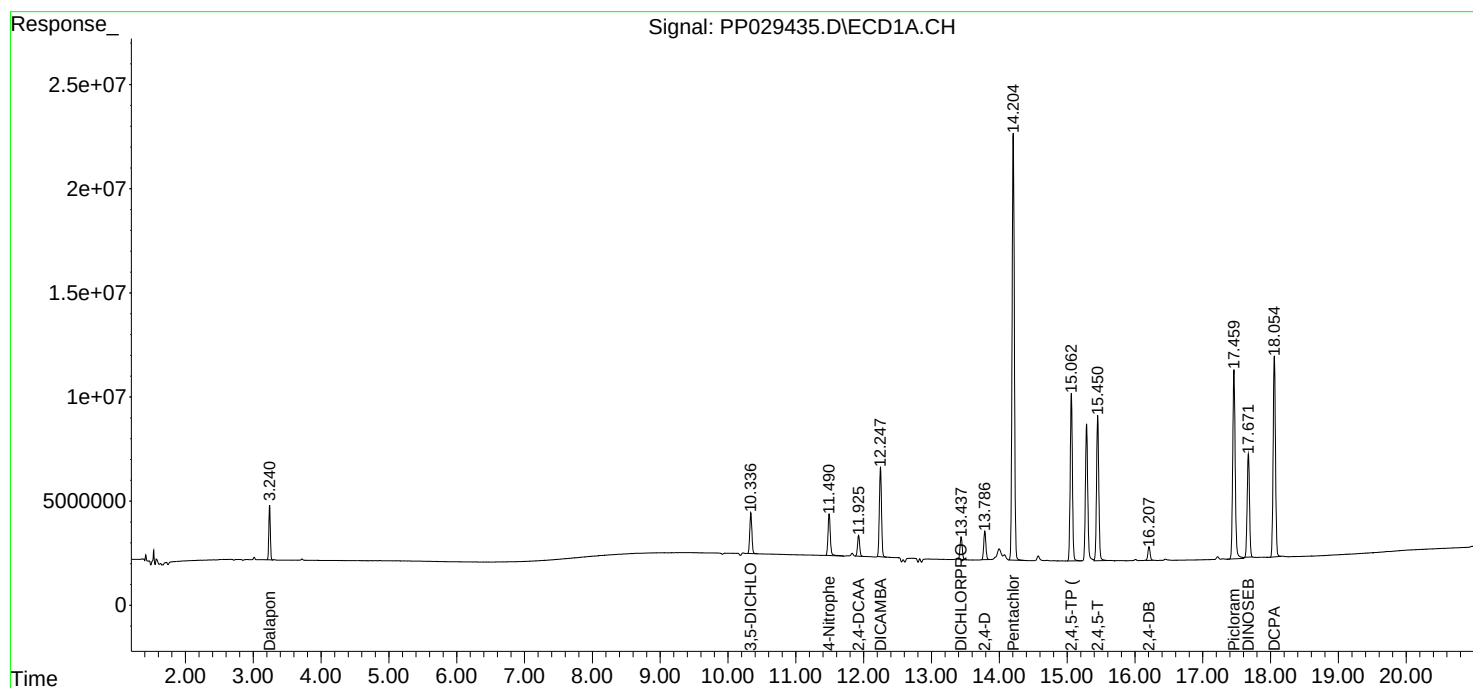
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

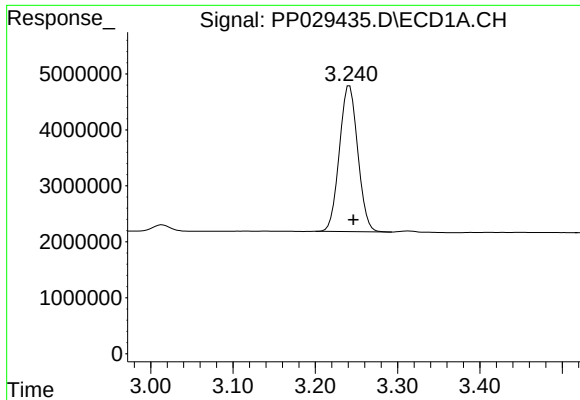
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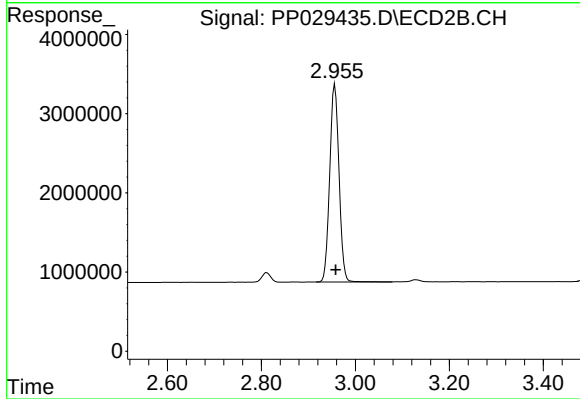
#1 Dalapon

R.T.: 3.242 min
Delta R.T.: -0.004 min
Response: 40456101
Conc: 690.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

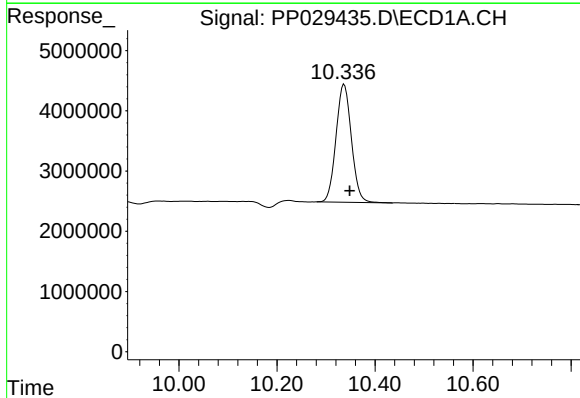
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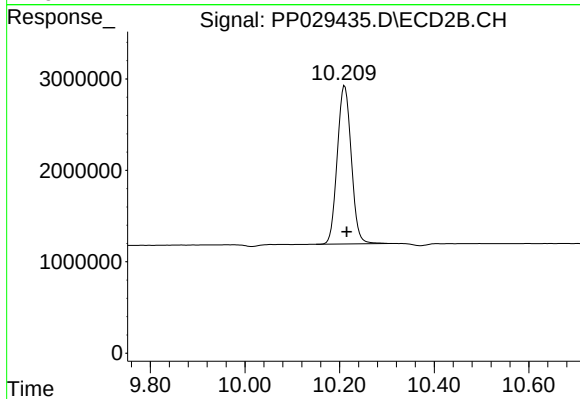
#1 Dalapon

R.T.: 2.956 min
Delta R.T.: -0.002 min
Response: 34352876
Conc: 663.85 ng/ml



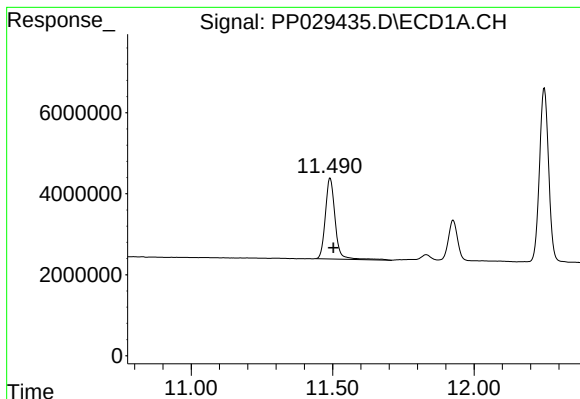
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min
Delta R.T.: -0.011 min
Response: 42616902
Conc: 690.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.211 min
Delta R.T.: -0.004 min
Response: 35661907
Conc: 703.63 ng/ml



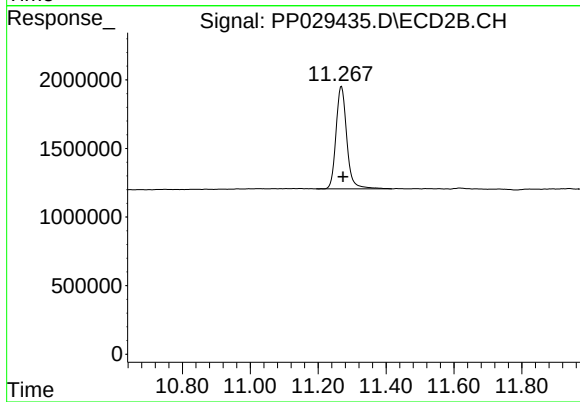
#3 4-Nitrophenol

R.T.: 11.492 min
Delta R.T.: -0.012 min
Response: 47906262
Conc: 699.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

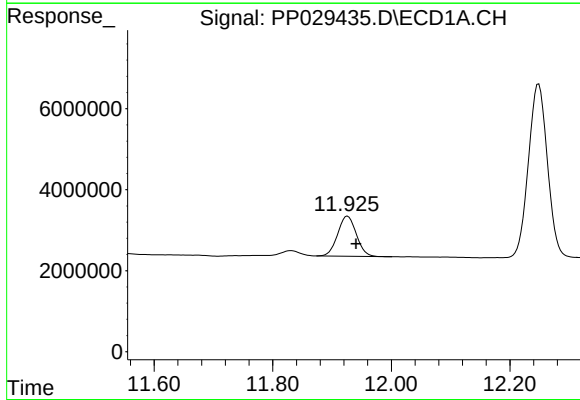
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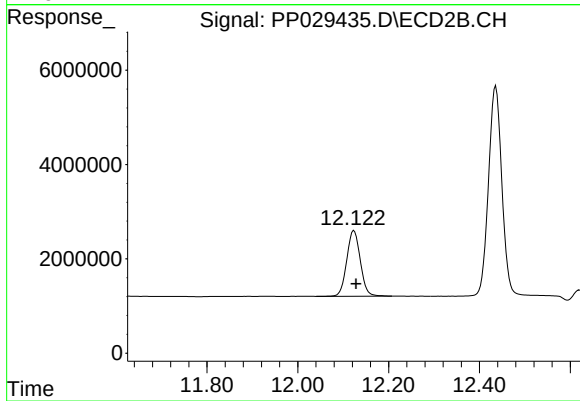
#3 4-Nitrophenol

R.T.: 11.269 min
Delta R.T.: -0.005 min
Response: 16448602
Conc: 686.85 ng/ml



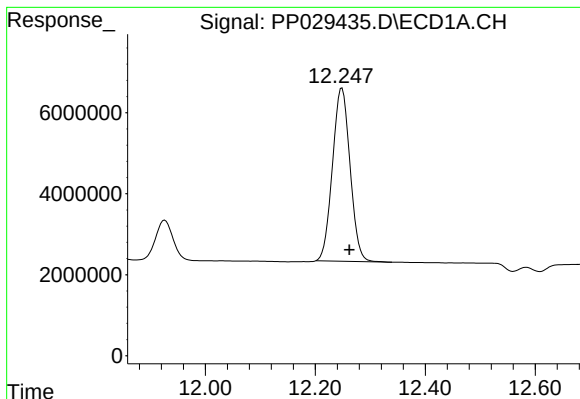
#4 2,4-DCAA

R.T.: 11.926 min
Delta R.T.: -0.014 min
Response: 21726143
Conc: 722.85 ng/ml



#4 2,4-DCAA

R.T.: 12.124 min
Delta R.T.: -0.005 min
Response: 28884777
Conc: 761.08 ng/ml



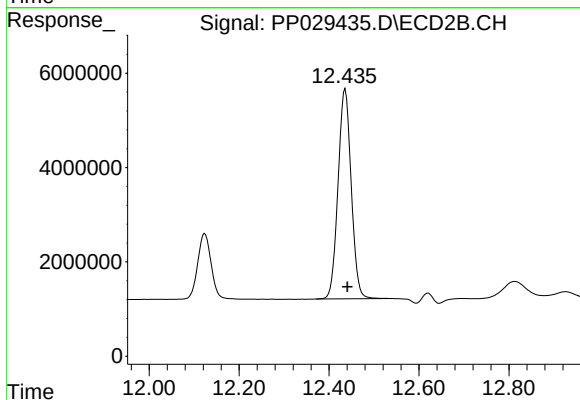
#5 DICAMBA

R.T.: 12.249 min
Delta R.T.: -0.014 min
Response: 95038464
Conc: 714.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

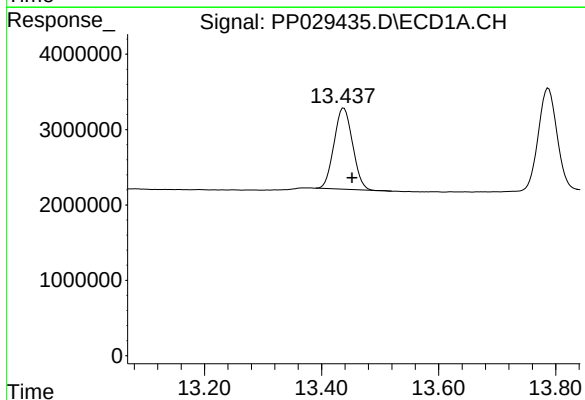
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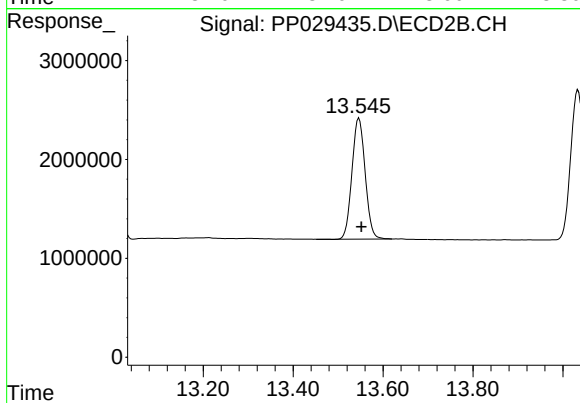
#5 DICAMBA

R.T.: 12.436 min
Delta R.T.: -0.005 min
Response: 90529392
Conc: 707.26 ng/ml



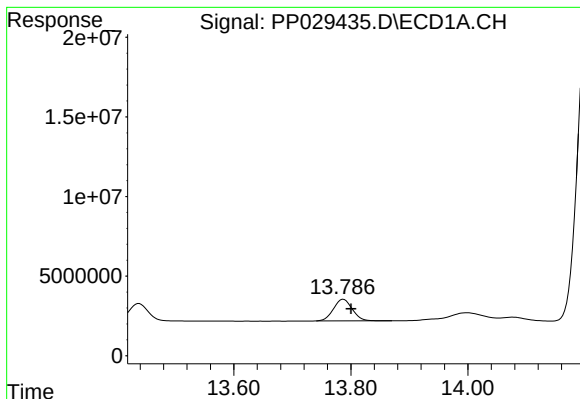
#8 DICHLORPROP

R.T.: 13.438 min
Delta R.T.: -0.014 min
Response: 23736189
Conc: 769.27 ng/ml



#8 DICHLORPROP

R.T.: 13.546 min
Delta R.T.: -0.005 min
Response: 24942355
Conc: 737.75 ng/ml



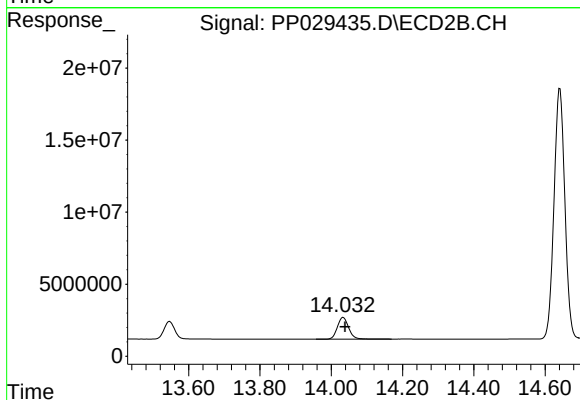
#9 2,4-D

R.T.: 13.787 min
Delta R.T.: -0.013 min
Response: 30115126
Conc: 768.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

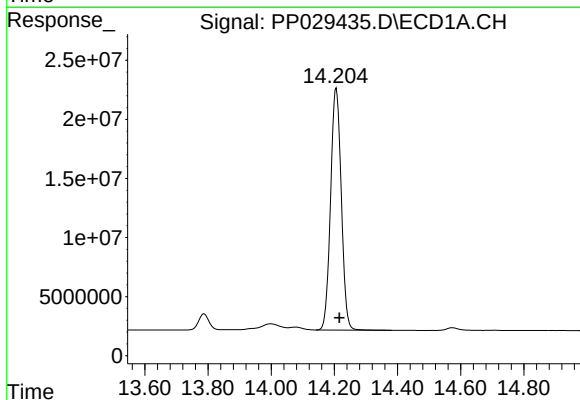
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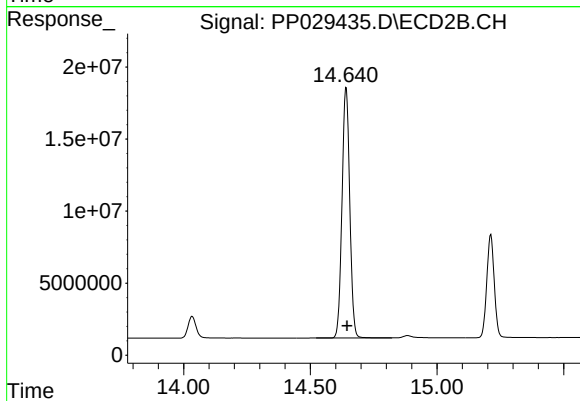
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 33241592
Conc: 733.11 ng/ml



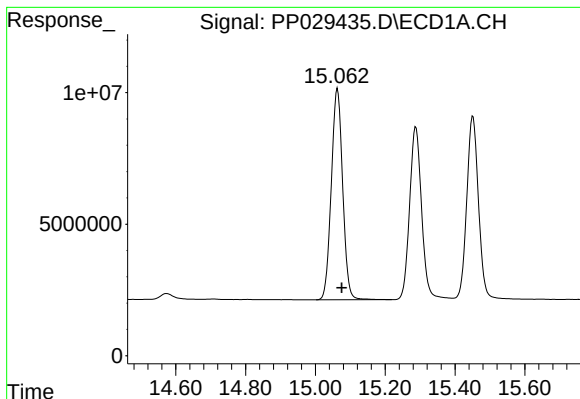
#10 Pentachlorophenol

R.T.: 14.206 min
Delta R.T.: -0.010 min
Response: 480482626
Conc: 737.35 ng/ml



#10 Pentachlorophenol

R.T.: 14.641 min
Delta R.T.: -0.004 min
Response: 368585063
Conc: 716.16 ng/ml



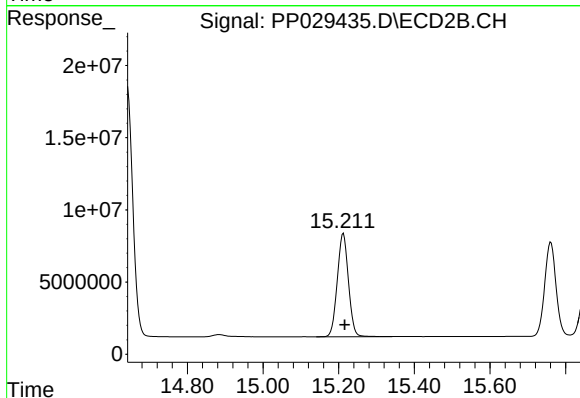
#11 2,4,5-TP (SILVEX)

R.T.: 15.063 min
Delta R.T.: -0.012 min
Response: 181409072
Conc: 764.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

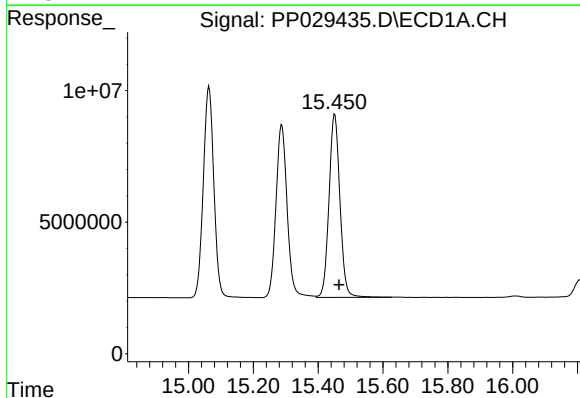
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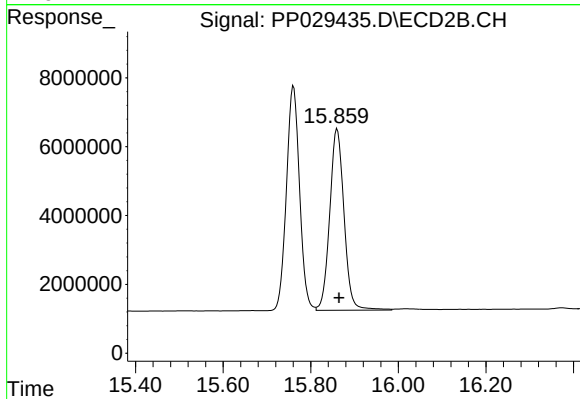
#11 2,4,5-TP (SILVEX)

R.T.: 15.212 min
Delta R.T.: -0.003 min
Response: 146431982
Conc: 719.90 ng/ml



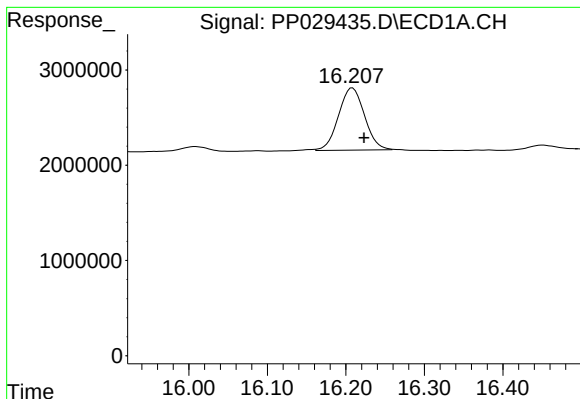
#12 2,4,5-T

R.T.: 15.451 min
Delta R.T.: -0.013 min
Response: 162966719
Conc: 771.94 ng/ml



#12 2,4,5-T

R.T.: 15.860 min
Delta R.T.: -0.004 min
Response: 119630691
Conc: 722.53 ng/ml



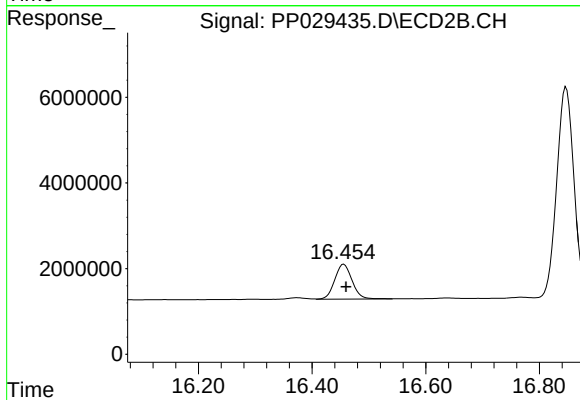
#13 2,4-DB

R.T.: 16.207 min
Delta R.T.: -0.016 min
Response: 15043542
Conc: 787.52 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

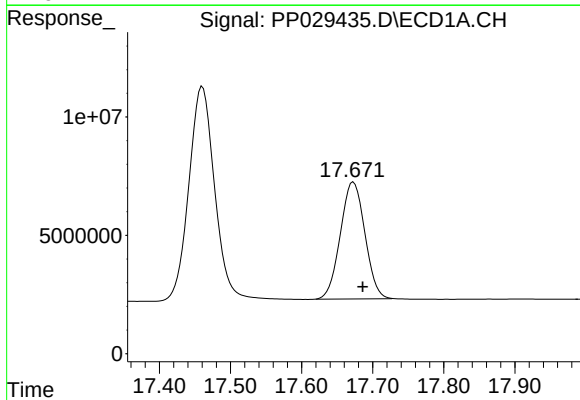
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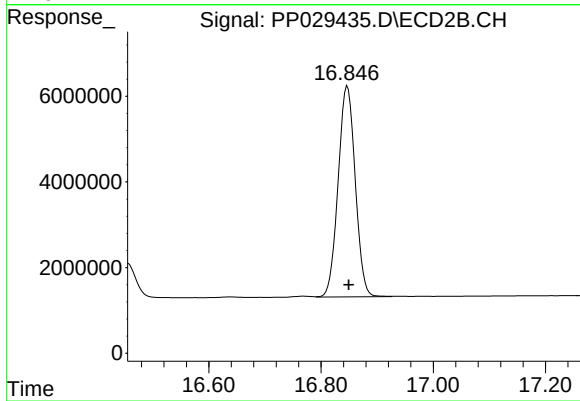
#13 2,4-DB

R.T.: 16.456 min
Delta R.T.: -0.004 min
Response: 17262126
Conc: 766.30 ng/ml



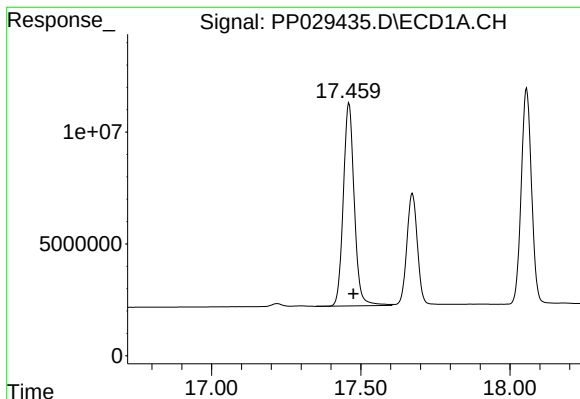
#14 DINOSEB

R.T.: 17.671 min
Delta R.T.: -0.014 min
Response: 118597754
Conc: 814.37 ng/ml m



#14 DINOSEB

R.T.: 16.847 min
Delta R.T.: -0.002 min
Response: 104242906
Conc: 795.31 ng/ml



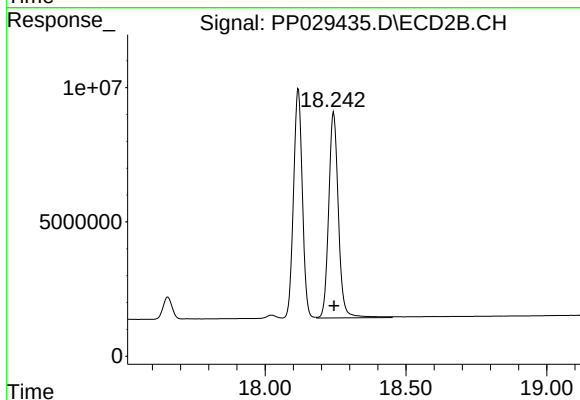
#15 Picloram

R.T.: 17.460 min
Delta R.T.: -0.015 min
Response: 231443970
Conc: 832.38 ng/ml

Instrument :
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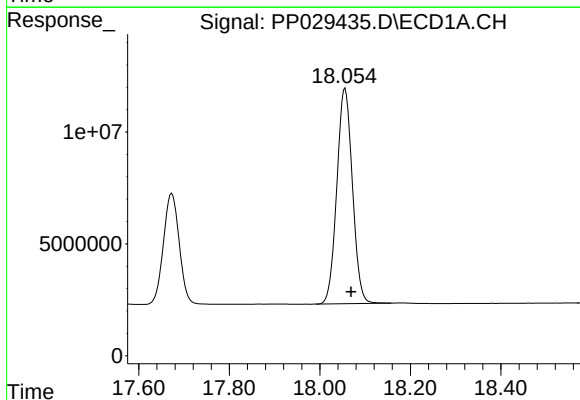
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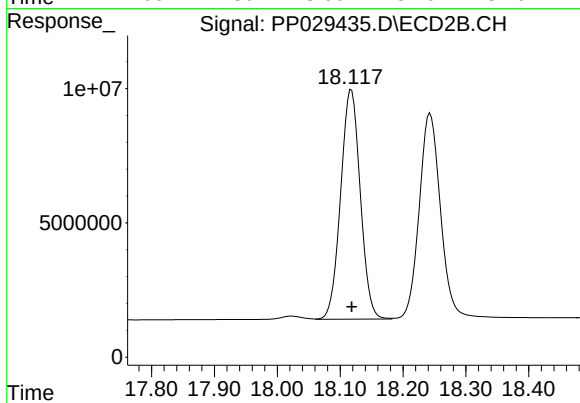
#15 Picloram

R.T.: 18.243 min
Delta R.T.: -0.001 min
Response: 183826455
Conc: 816.92 ng/ml



#16 DCPA

R.T.: 18.056 min
Delta R.T.: -0.013 min
Response: 230211689
Conc: 814.97 ng/ml



#16 DCPA

R.T.: 18.118 min
Delta R.T.: 0.000 min
Response: 185337557
Conc: 797.51 ng/ml