

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031919\
 Data File : PP029389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2019 9:11
 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 19 15:11:25 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	11.928	12.122	20792142	28577839	691.772	752.989m
Target Compounds							
1) T	Dalapon	3.243	2.957	39587181	33750179	675.797	652.200
2) T	3,5-DICHL...	10.339	10.211	41058216	35273487	665.613	695.963
3) T	4-Nitroph...	11.493	11.269	45525697	16247197	664.573	678.442
5) T	DICAMBA	12.250	12.436	91145339	89774410	685.464	701.361
8) T	DICHLORPROP	13.440	13.547	22231756	24591794	720.510	727.379
9) T	2,4-D	13.789	14.034	28441351	32223846	725.410	710.660
10) T	Pentachlo...	14.208	14.642	457.9E6	365.3E6	702.684	709.848
11) T	2,4,5-TP ...	15.065	15.212	171.0E6	143.6E6	720.985	706.082
12) T	2,4,5-T	15.454	15.861	155.3E6	113.2E6	735.478	683.710
13) T	2,4-DB	16.211	16.456	14942369	16334750	782.228	725.132
14) T	DINOSEB	17.675	16.847	114.8E6	99686092	788.147	760.543
15) T	Picloram	17.464	18.244	214.7E6	175.7E6	772.261	780.704
16) T	DCPA	18.059	18.118	215.6E6	180.5E6	763.372	776.744

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

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Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

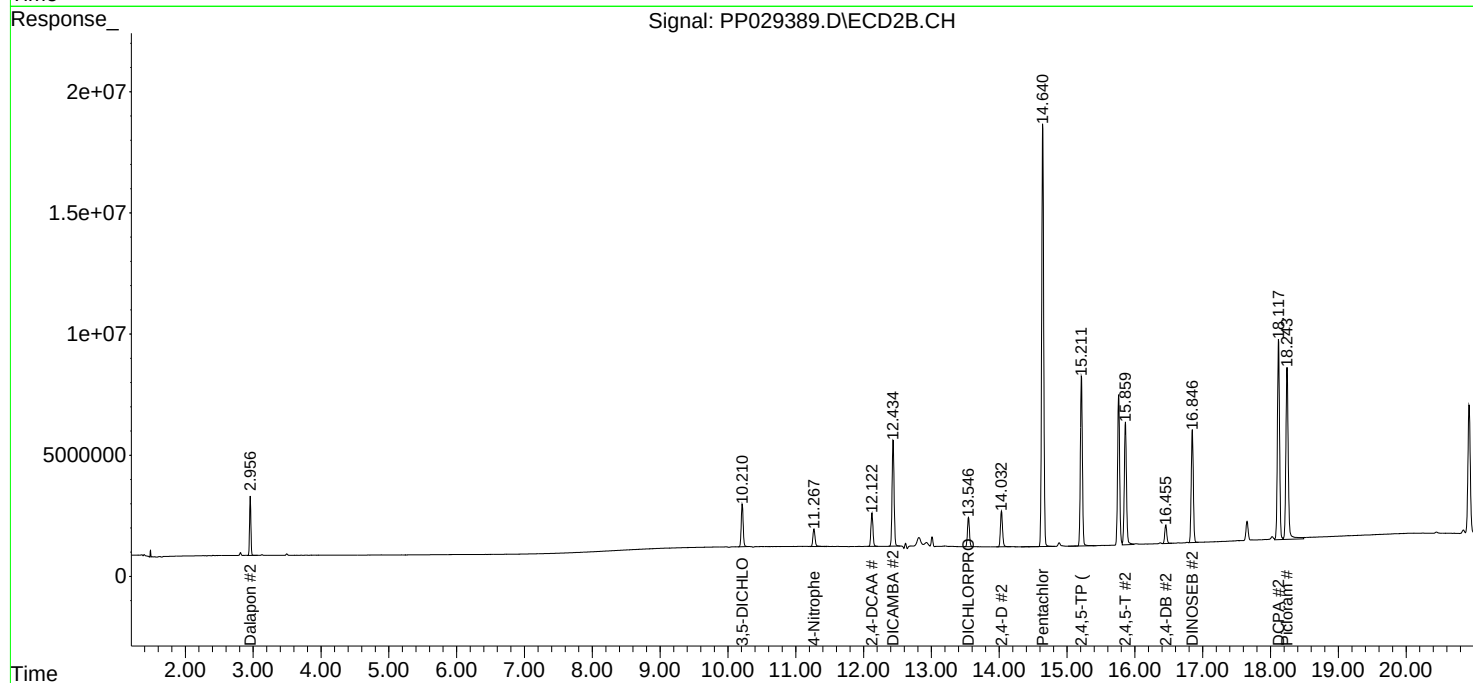
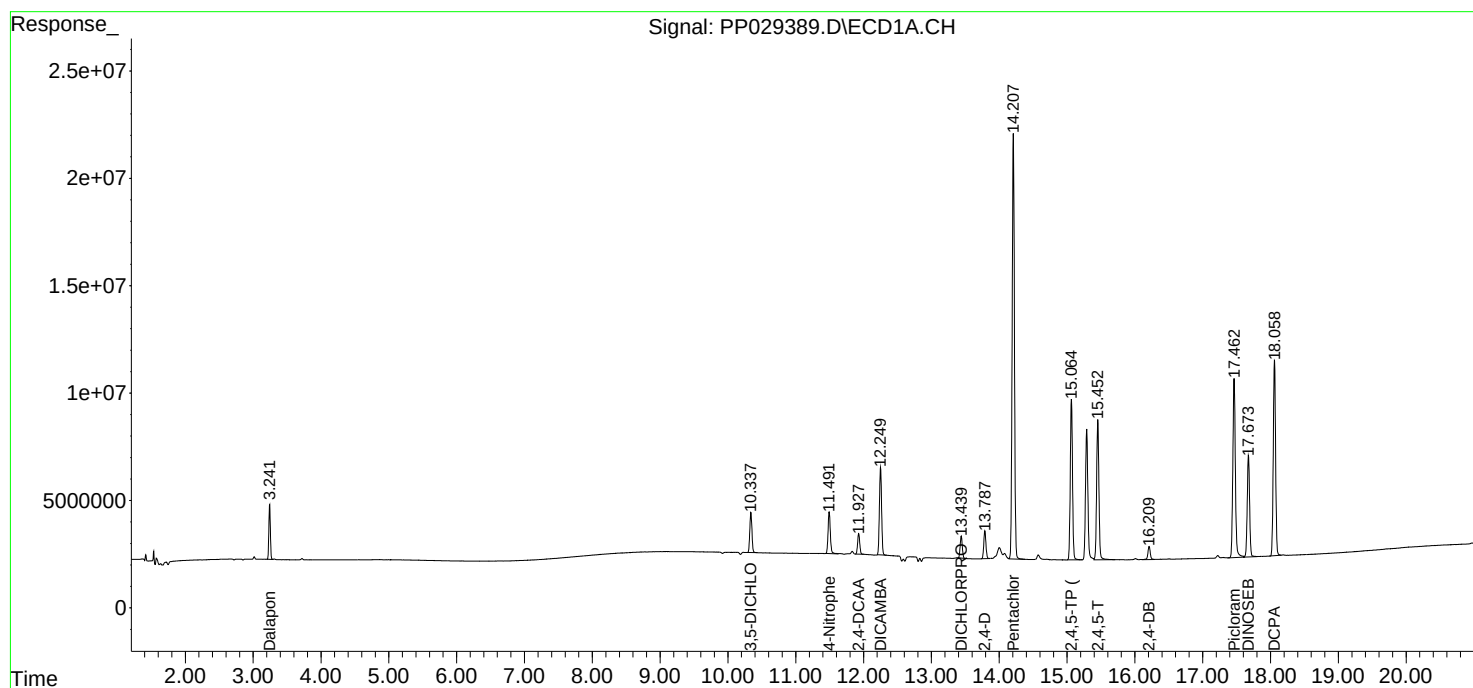
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

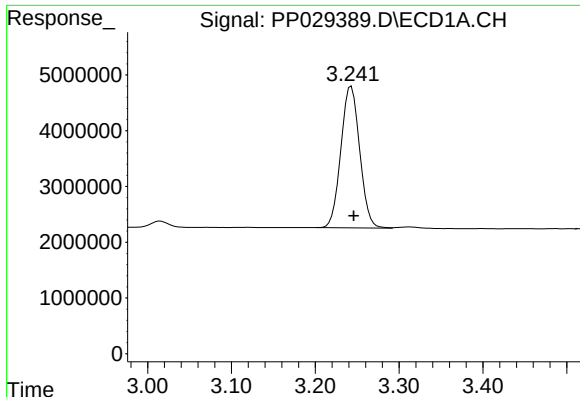
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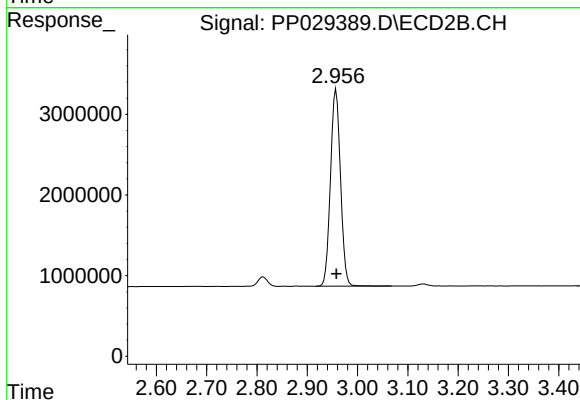
#1 Dalapon

R.T.: 3.243 min
Delta R.T.: -0.003 min
Response: 39587181
Conc: 675.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

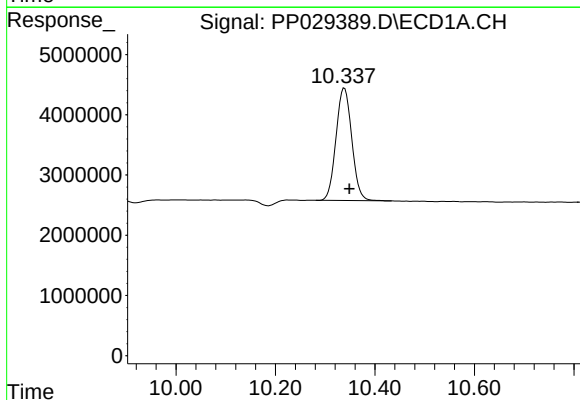
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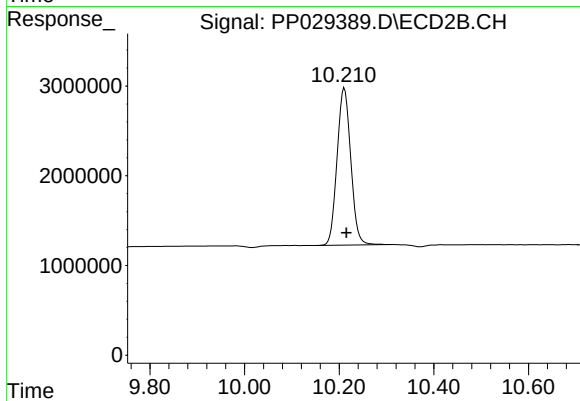
#1 Dalapon

R.T.: 2.957 min
Delta R.T.: 0.000 min
Response: 33750179
Conc: 652.20 ng/ml



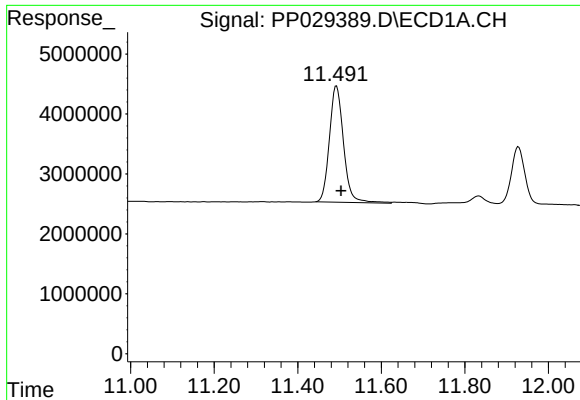
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.339 min
Delta R.T.: -0.010 min
Response: 41058216
Conc: 665.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.211 min
Delta R.T.: -0.004 min
Response: 35273487
Conc: 695.96 ng/ml



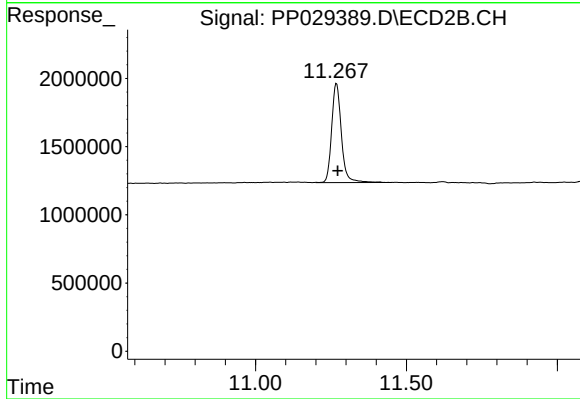
#3 4-Nitrophenol

R.T.: 11.493 min
Delta R.T.: -0.011 min
Response: 45525697
Conc: 664.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

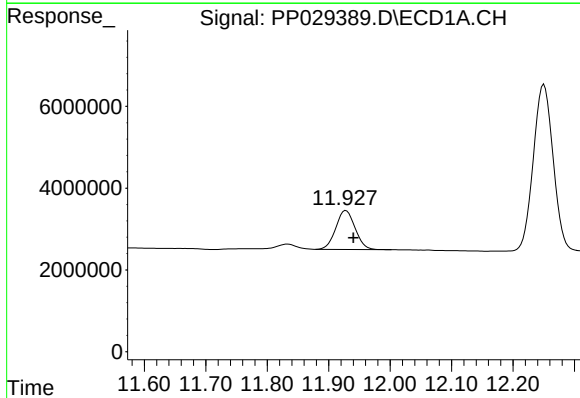
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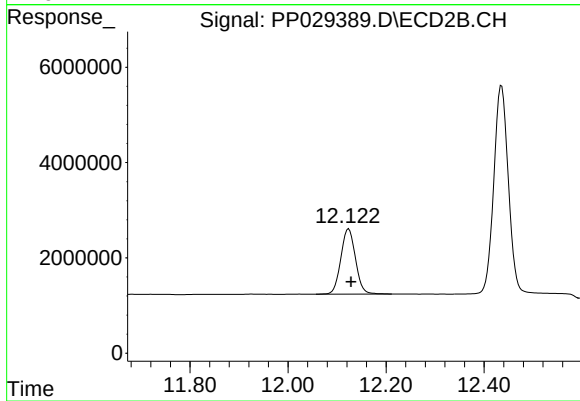
#3 4-Nitrophenol

R.T.: 11.269 min
Delta R.T.: -0.005 min
Response: 16247197
Conc: 678.44 ng/ml



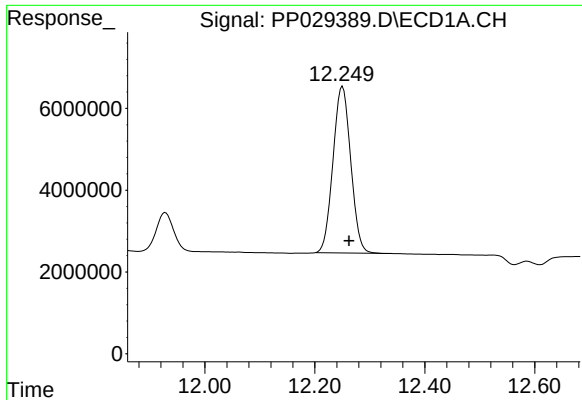
#4 2,4-DCAA

R.T.: 11.928 min
Delta R.T.: -0.012 min
Response: 20792142
Conc: 691.77 ng/ml



#4 2,4-DCAA

R.T.: 12.122 min
Delta R.T.: -0.006 min
Response: 28577839
Conc: 752.99 ng/ml m



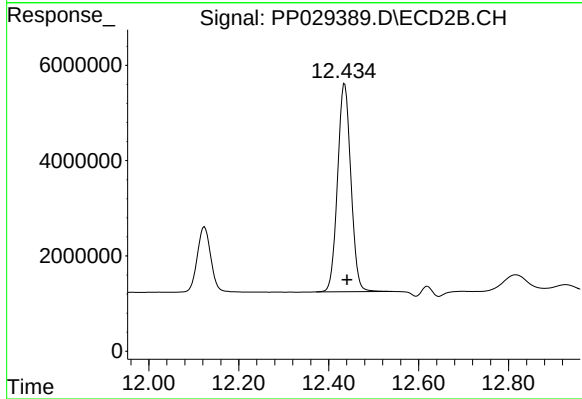
#5 DICAMBA

R.T.: 12.250 min
Delta R.T.: -0.012 min
Response: 91145339
Conc: 685.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

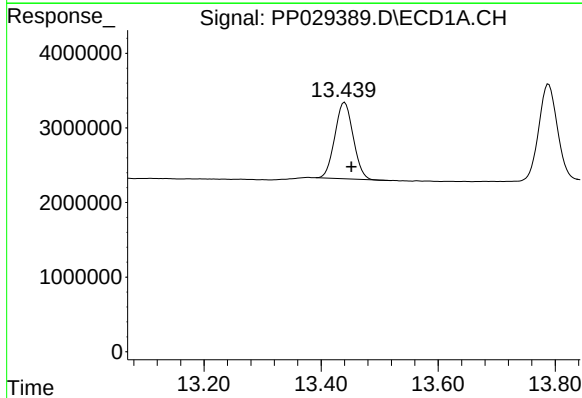
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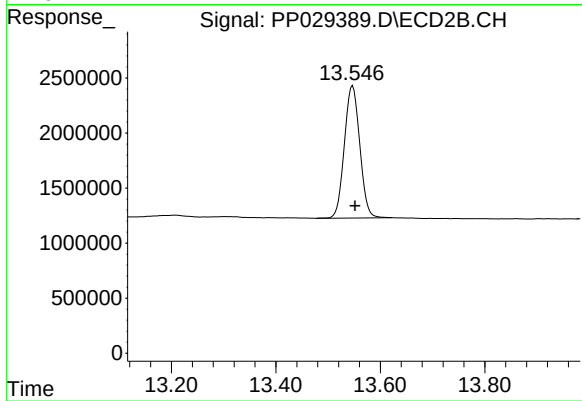
#5 DICAMBA

R.T.: 12.436 min
Delta R.T.: -0.005 min
Response: 89774410
Conc: 701.36 ng/ml



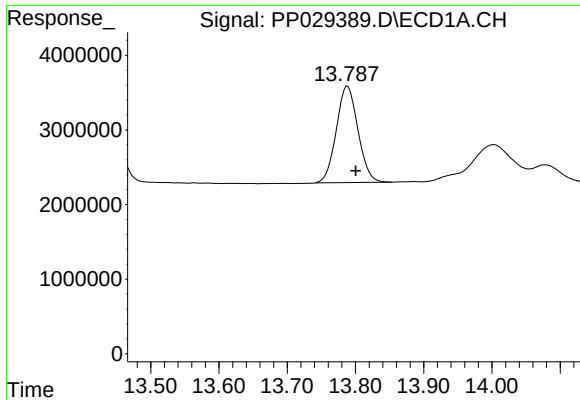
#8 DICHLORPROP

R.T.: 13.440 min
Delta R.T.: -0.012 min
Response: 22231756
Conc: 720.51 ng/ml



#8 DICHLORPROP

R.T.: 13.547 min
Delta R.T.: -0.005 min
Response: 24591794
Conc: 727.38 ng/ml



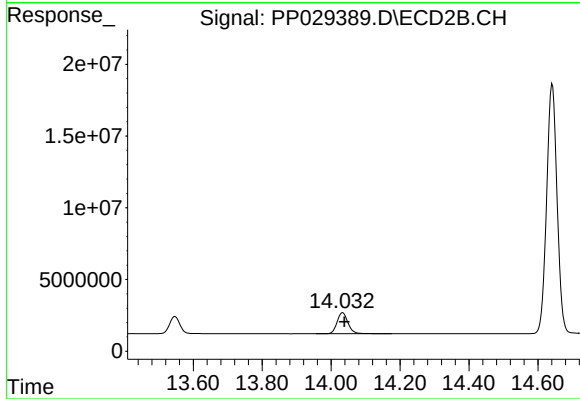
#9 2,4-D

R.T.: 13.789 min
Delta R.T.: -0.012 min
Response: 28441351
Conc: 725.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

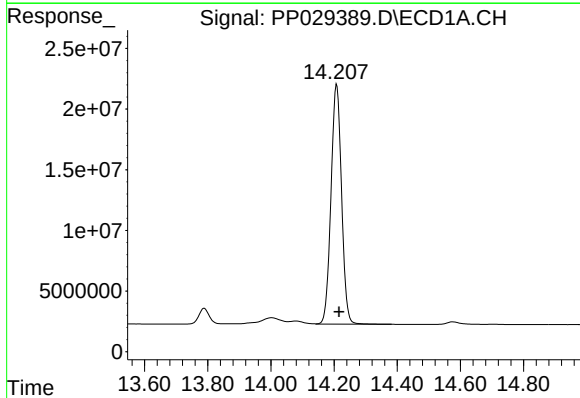
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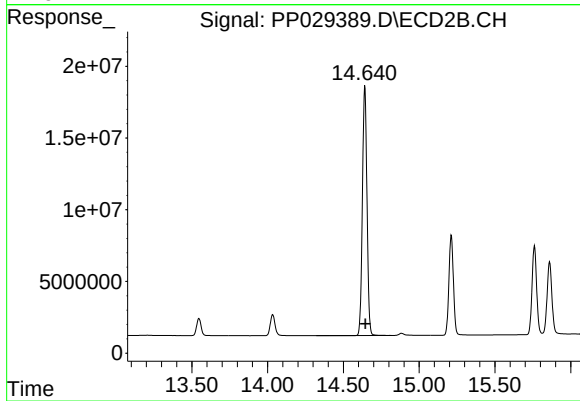
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 32223846
Conc: 710.66 ng/ml



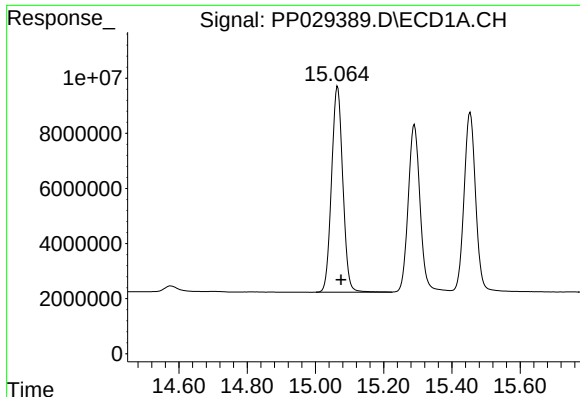
#10 Pentachlorophenol

R.T.: 14.208 min
Delta R.T.: -0.008 min
Response: 457891845
Conc: 702.68 ng/ml



#10 Pentachlorophenol

R.T.: 14.642 min
Delta R.T.: -0.004 min
Response: 365335129
Conc: 709.85 ng/ml



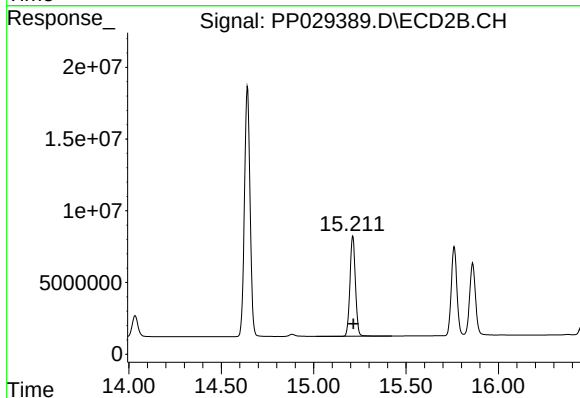
#11 2,4,5-TP (SILVEX)

R.T.: 15.065 min
Delta R.T.: -0.010 min
Response: 171047922
Conc: 720.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

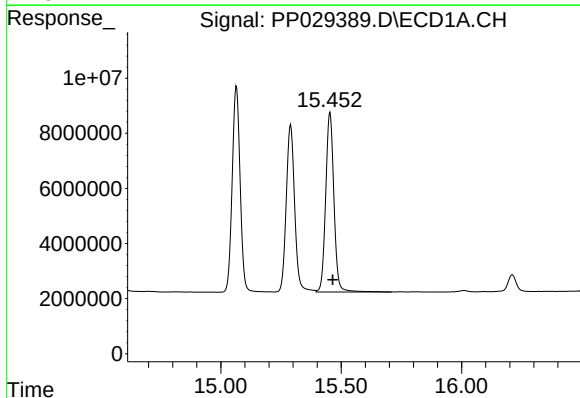
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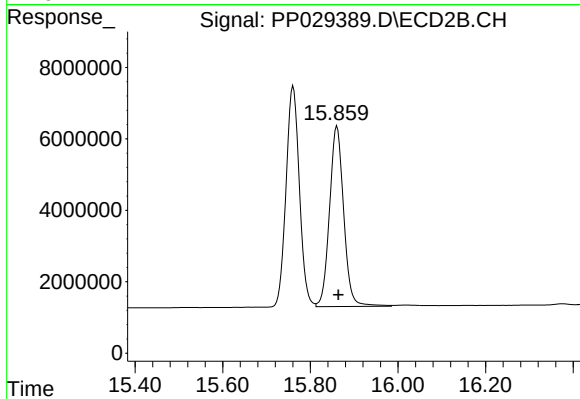
#11 2,4,5-TP (SILVEX)

R.T.: 15.212 min
Delta R.T.: -0.004 min
Response: 143621872
Conc: 706.08 ng/ml



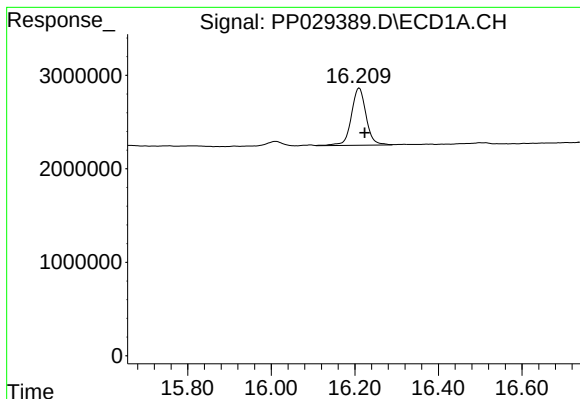
#12 2,4,5-T

R.T.: 15.454 min
Delta R.T.: -0.011 min
Response: 155269977
Conc: 735.48 ng/ml



#12 2,4,5-T

R.T.: 15.861 min
Delta R.T.: -0.004 min
Response: 113203790
Conc: 683.71 ng/ml



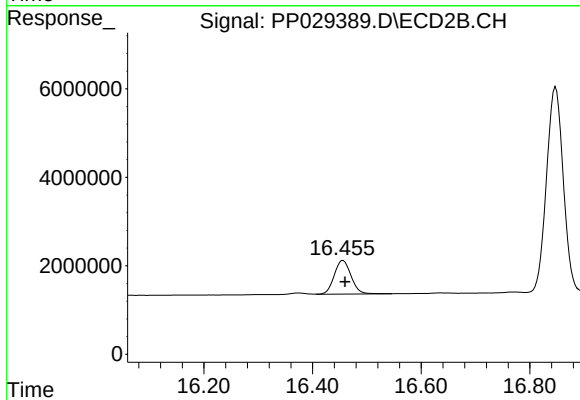
#13 2,4-DB

R.T.: 16.211 min
Delta R.T.: -0.013 min
Response: 14942369
Conc: 782.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

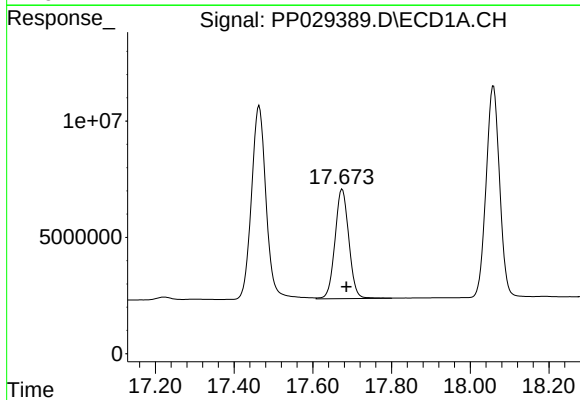
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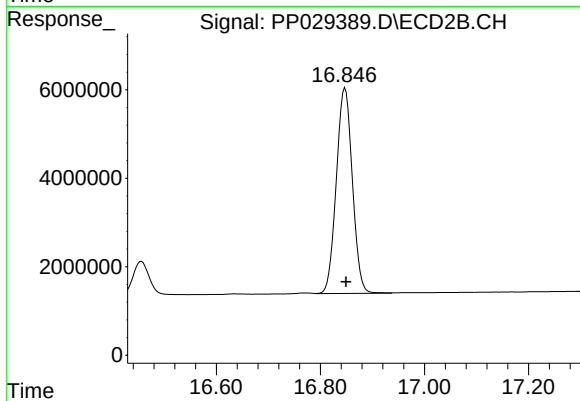
#13 2,4-DB

R.T.: 16.456 min
Delta R.T.: -0.004 min
Response: 16334750
Conc: 725.13 ng/ml



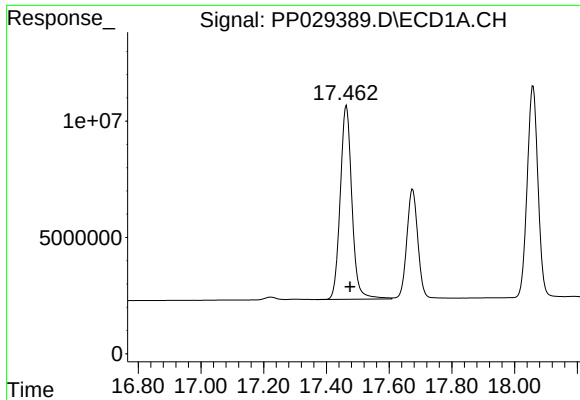
#14 DINOSEB

R.T.: 17.675 min
Delta R.T.: -0.011 min
Response: 114778401
Conc: 788.15 ng/ml



#14 DINOSEB

R.T.: 16.847 min
Delta R.T.: -0.002 min
Response: 99686092
Conc: 760.54 ng/ml



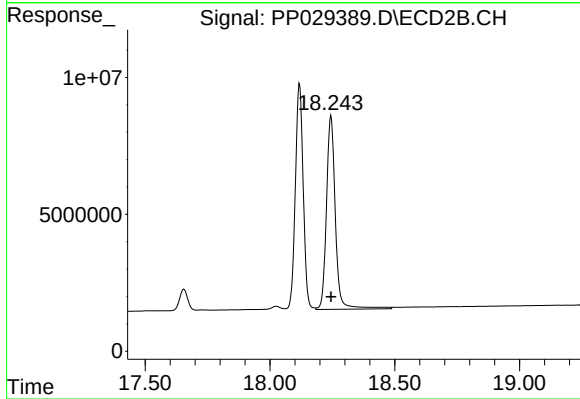
#15 Picloram

R.T.: 17.464 min
Delta R.T.: -0.012 min
Response: 214727139
Conc: 772.26 ng/ml

Instrument :
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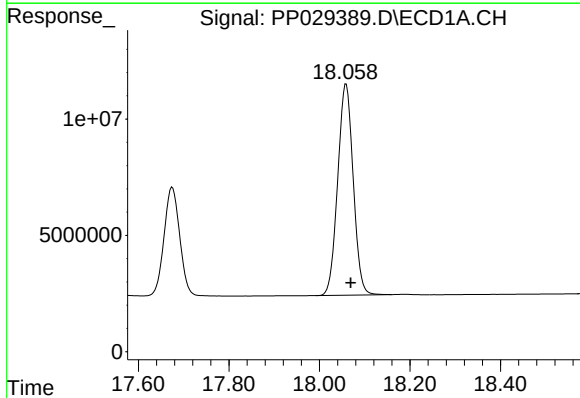
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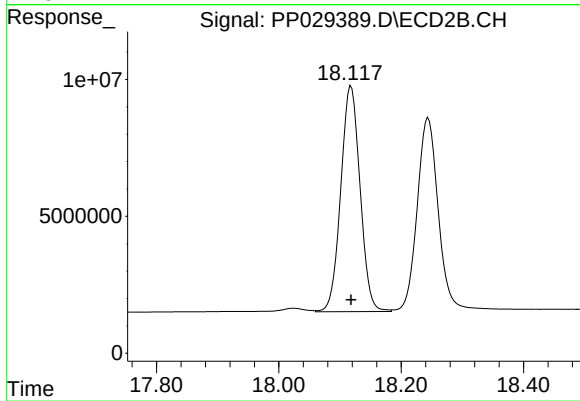
#15 Picloram

R.T.: 18.244 min
Delta R.T.: 0.000 min
Response: 175676208
Conc: 780.70 ng/ml



#16 DCPA

R.T.: 18.059 min
Delta R.T.: -0.010 min
Response: 215635445
Conc: 763.37 ng/ml



#16 DCPA

R.T.: 18.118 min
Delta R.T.: 0.000 min
Response: 180512451
Conc: 776.74 ng/ml