

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031519\
 Data File : PP029332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2019 17:52
 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 16 01:04:23 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	11.931	12.124	20486181	26581271	681.592	700.382m
Target Compounds							
1) T	Dalapon	3.243	2.957	40648203	32579337	693.909	629.574
2) T	3,5-DICHL...	10.341	10.212	40251448	32972259	652.534	650.559
3) T	4-Nitroph...	11.495	11.269	46882601	15593991	684.380	651.165m
5) T	DICAMBA	12.253	12.437	89998174	86104264	676.837	672.688
8) T	DICHLORPROP	13.443	13.548	22281966	22937670	722.137	678.453
9) T	2,4-D	13.791	14.035	28928181	30637106	737.827	675.666
10) T	Pentachlo...	14.210	14.641	461.5E6	360.6E6	708.195	700.624m
11) T	2,4,5-TP ...	15.068	15.211	179.0E6	141.0E6	754.648	693.228m
12) T	2,4,5-T	15.455	15.862	162.1E6	114.0E6	768.060	688.539
13) T	2,4-DB	16.213	16.456	15275514	13977293	799.668	620.480m
14) T	DINOSEB	17.676	16.847	117.5E6	99204481	806.798m	756.869m
15) T	Picloram	17.465	18.244	229.7E6	170.7E6	826.008	758.438m
16) T	DCPA	18.060	18.118	231.1E6	183.3E6	818.045	788.808m

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

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Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

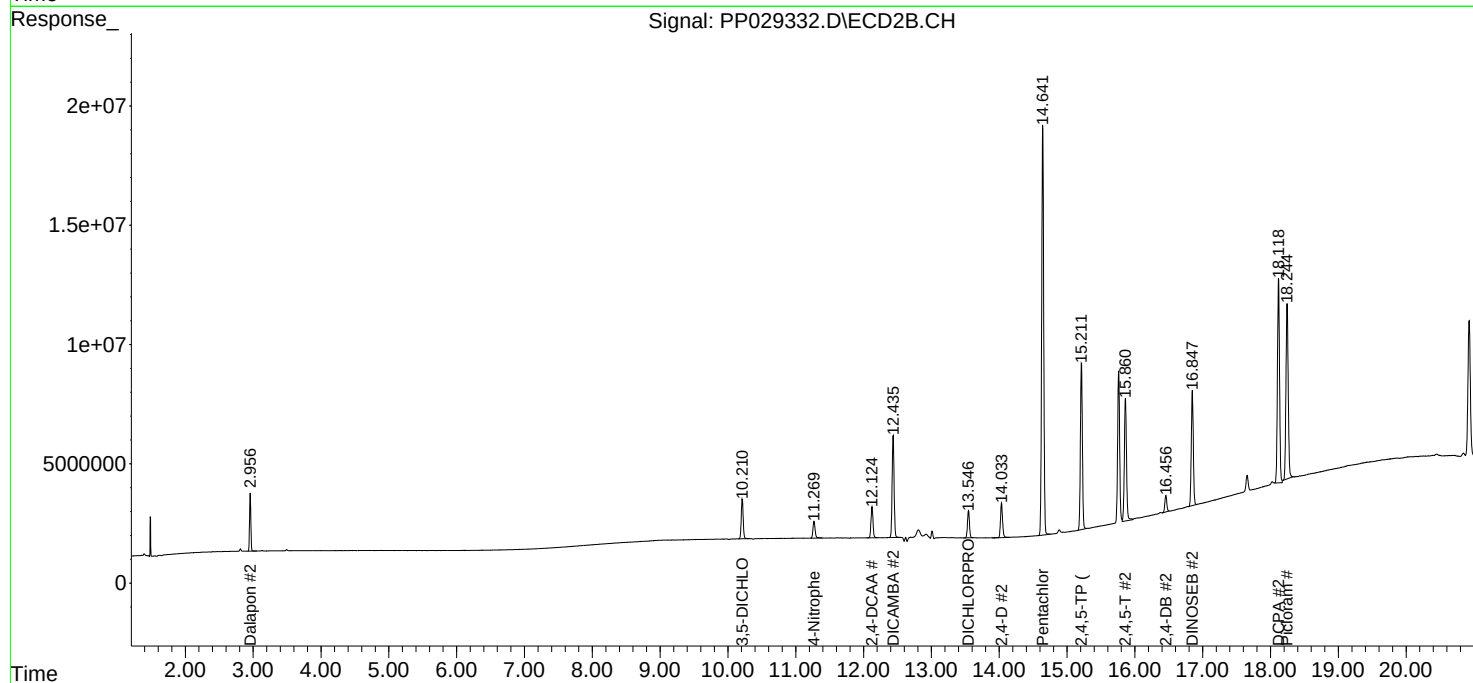
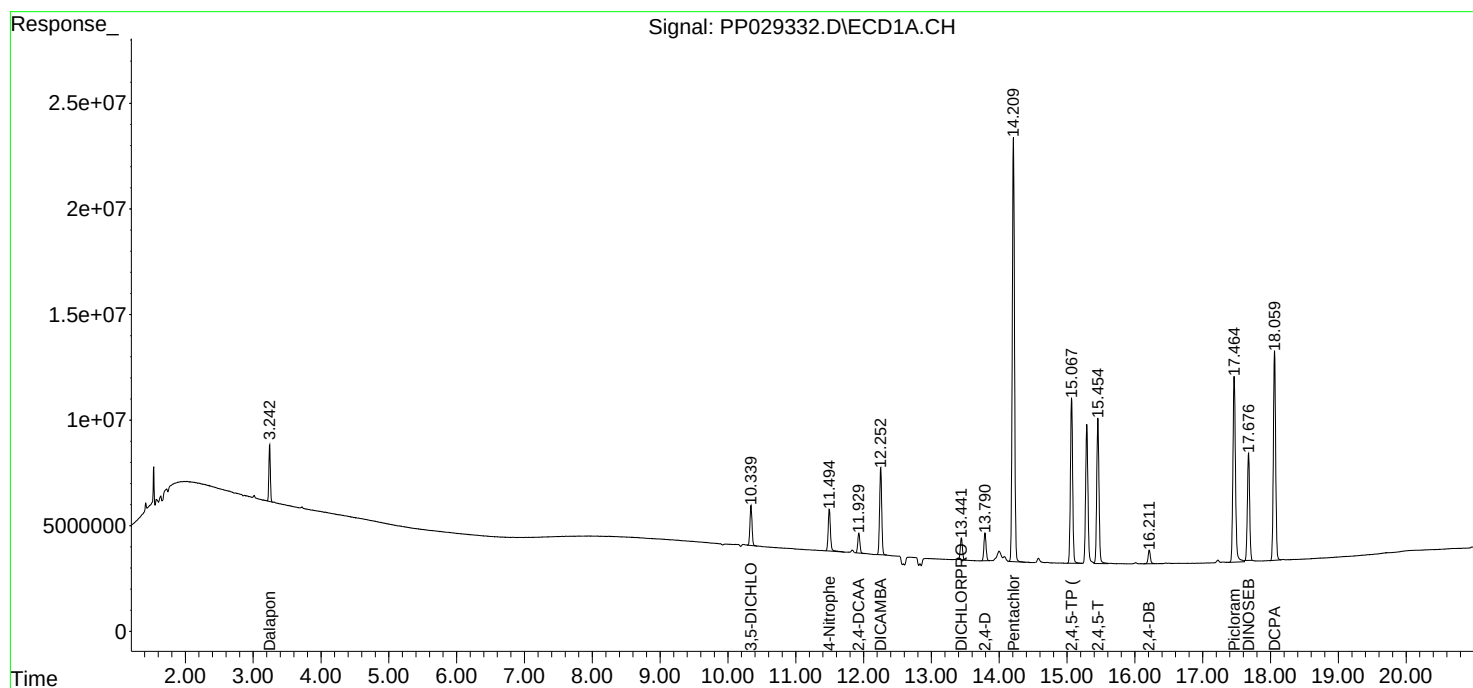
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

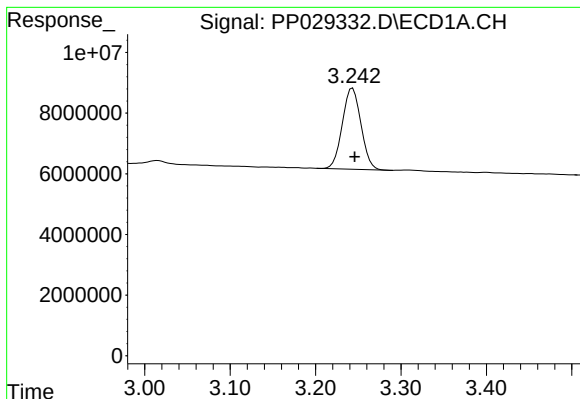
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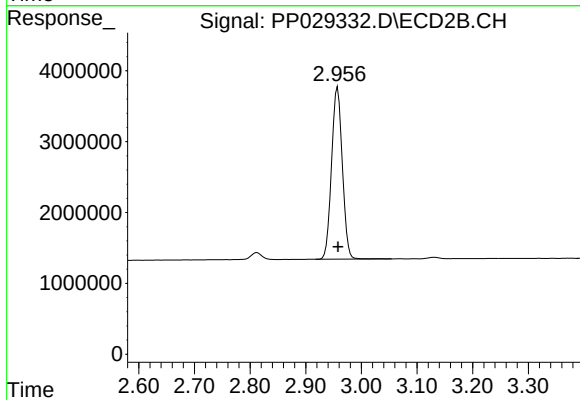
#1 Dalapon

R.T.: 3.243 min
Delta R.T.: -0.003 min
Response: 40648203
Conc: 693.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

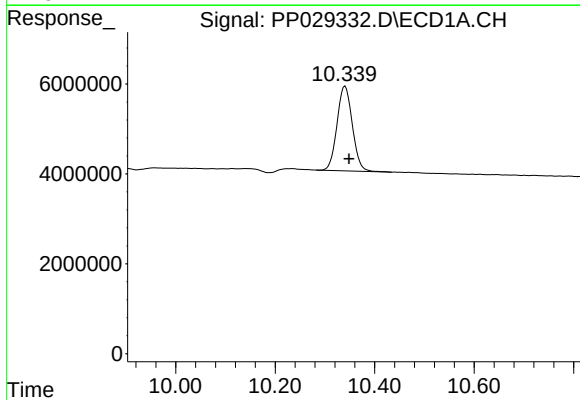
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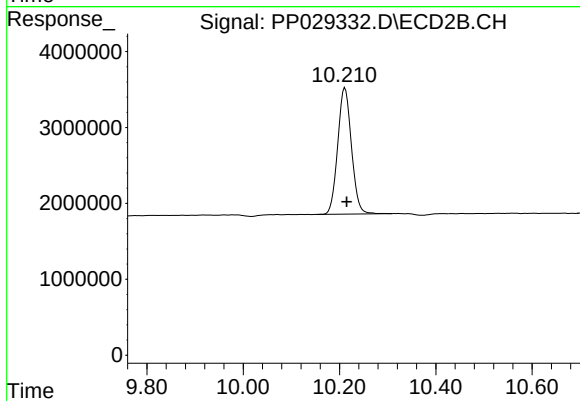
#1 Dalapon

R.T.: 2.957 min
Delta R.T.: 0.000 min
Response: 32579337
Conc: 629.57 ng/ml



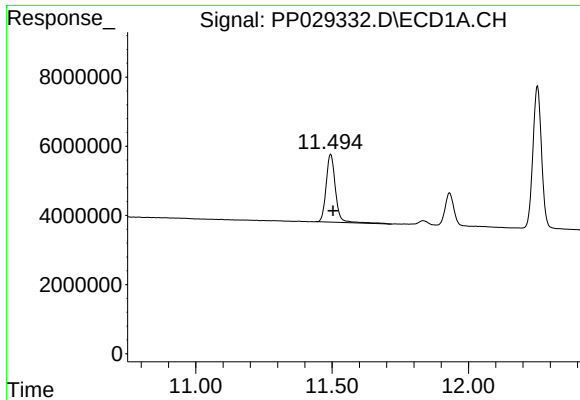
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.341 min
Delta R.T.: -0.008 min
Response: 40251448
Conc: 652.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.212 min
Delta R.T.: -0.004 min
Response: 32972259
Conc: 650.56 ng/ml



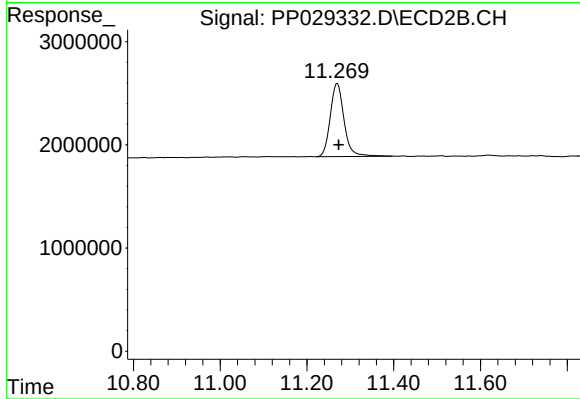
#3 4-Nitrophenol

R.T.: 11.495 min
Delta R.T.: -0.008 min
Response: 46882601
Conc: 684.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

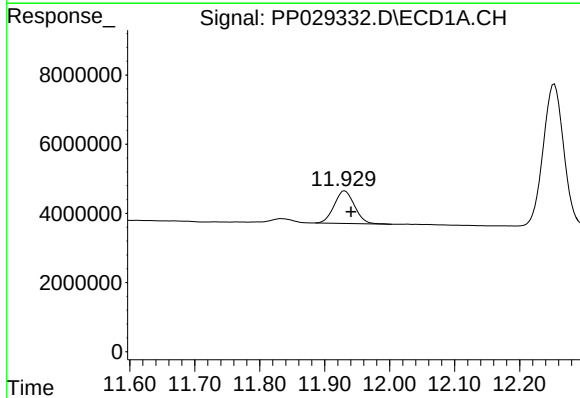
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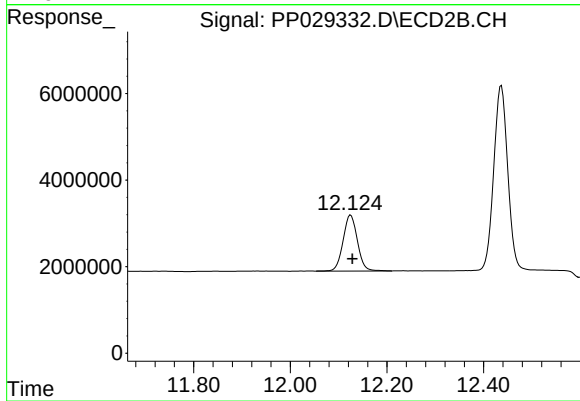
#3 4-Nitrophenol

R.T.: 11.269 min
Delta R.T.: -0.004 min
Response: 15593991
Conc: 651.17 ng/ml m



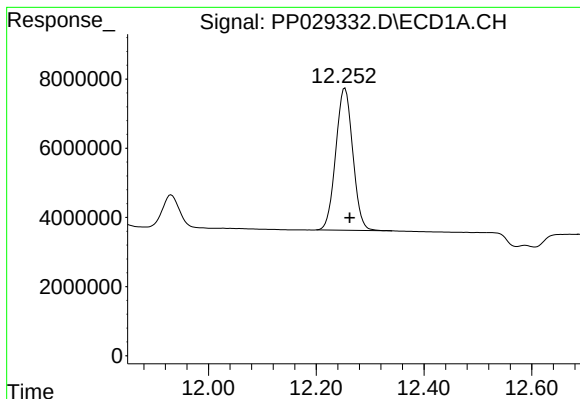
#4 2,4-DCAA

R.T.: 11.931 min
Delta R.T.: -0.010 min
Response: 20486181
Conc: 681.59 ng/ml



#4 2,4-DCAA

R.T.: 12.124 min
Delta R.T.: -0.005 min
Response: 26581271
Conc: 700.38 ng/ml m



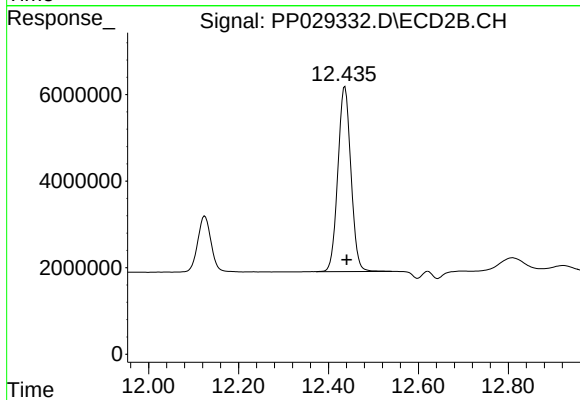
#5 DICAMBA

R.T.: 12.253 min
Delta R.T.: -0.009 min
Response: 89998174
Conc: 676.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

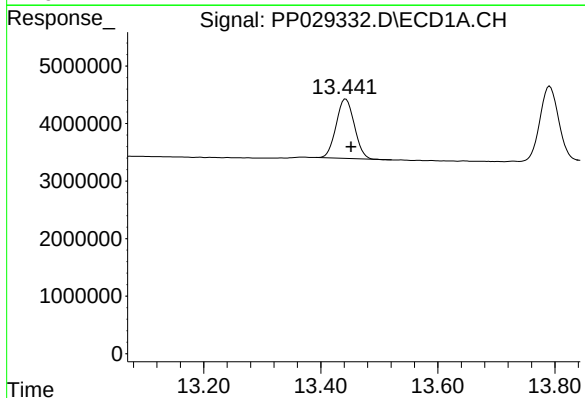
Manual Integrations
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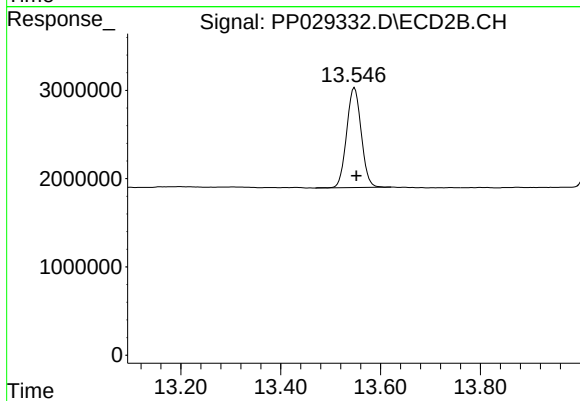
#5 DICAMBA

R.T.: 12.437 min
Delta R.T.: -0.004 min
Response: 86104264
Conc: 672.69 ng/ml



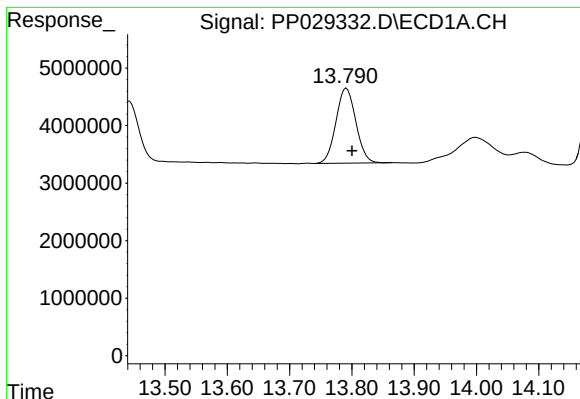
#8 DICHLORPROP

R.T.: 13.443 min
Delta R.T.: -0.009 min
Response: 22281966
Conc: 722.14 ng/ml



#8 DICHLORPROP

R.T.: 13.548 min
Delta R.T.: -0.004 min
Response: 22937670
Conc: 678.45 ng/ml



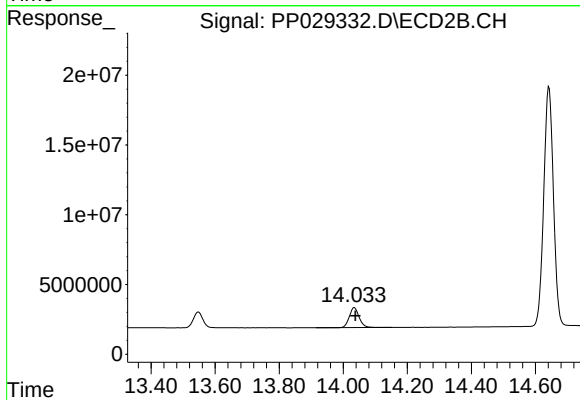
#9 2,4-D

R.T.: 13.791 min
Delta R.T.: -0.009 min
Response: 28928181
Conc: 737.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

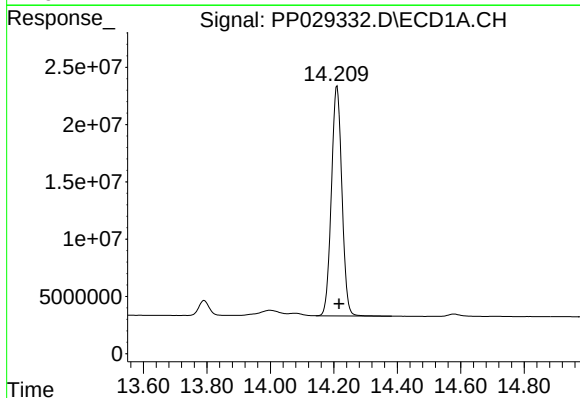
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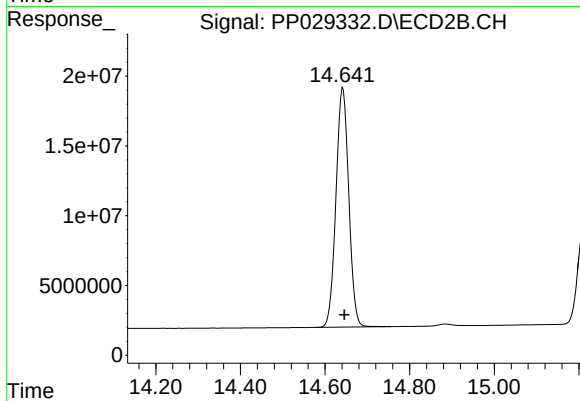
#9 2,4-D

R.T.: 14.035 min
Delta R.T.: -0.004 min
Response: 30637106
Conc: 675.67 ng/ml



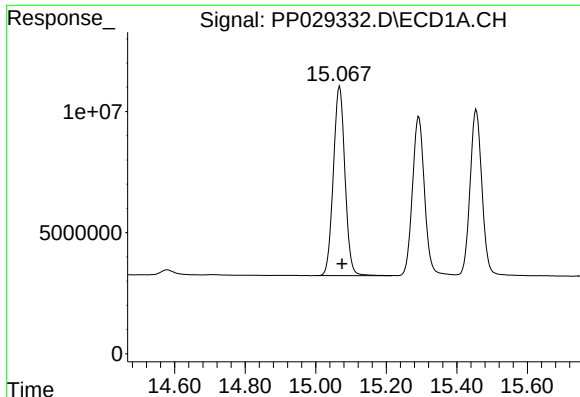
#10 Pentachlorophenol

R.T.: 14.210 min
Delta R.T.: -0.006 min
Response: 461483084
Conc: 708.19 ng/ml



#10 Pentachlorophenol

R.T.: 14.641 min
Delta R.T.: -0.004 min
Response: 360587569
Conc: 700.62 ng/ml m



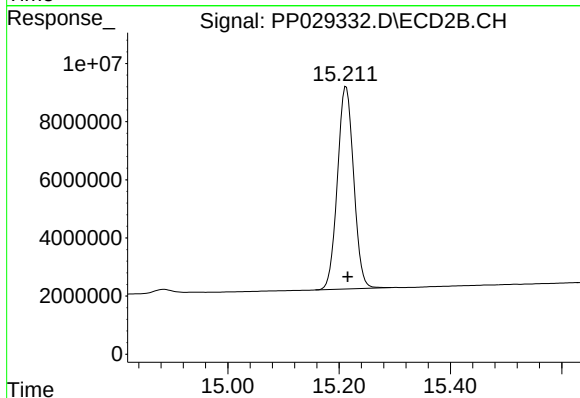
#11 2,4,5-TP (SILVEX)

R.T.: 15.068 min
Delta R.T.: -0.007 min
Response: 179034119
Conc: 754.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

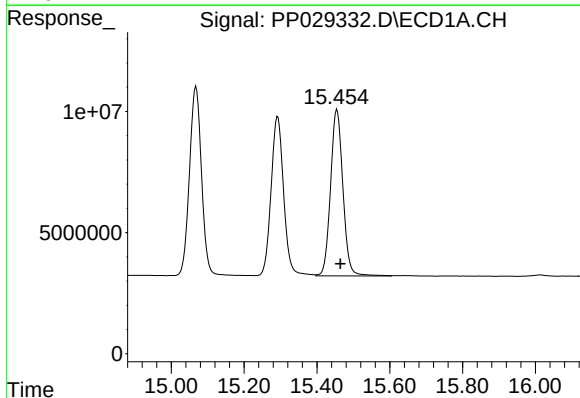
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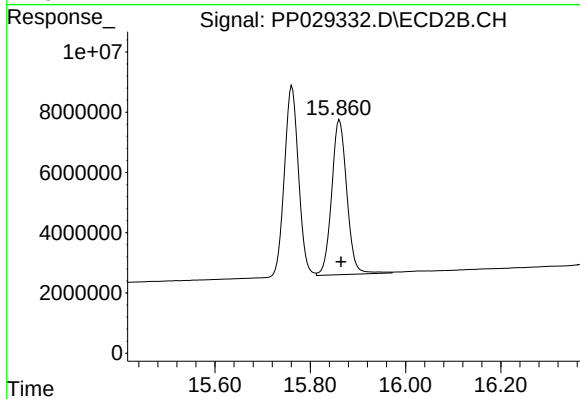
#11 2,4,5-TP (SILVEX)

R.T.: 15.211 min
Delta R.T.: -0.004 min
Response: 141007162
Conc: 693.23 ng/ml m



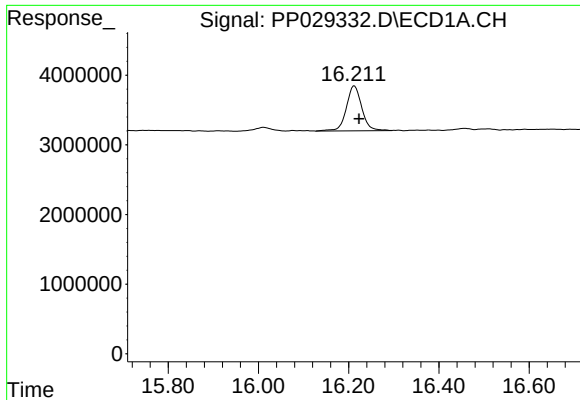
#12 2,4,5-T

R.T.: 15.455 min
Delta R.T.: -0.009 min
Response: 162148473
Conc: 768.06 ng/ml



#12 2,4,5-T

R.T.: 15.862 min
Delta R.T.: -0.003 min
Response: 114003223
Conc: 688.54 ng/ml



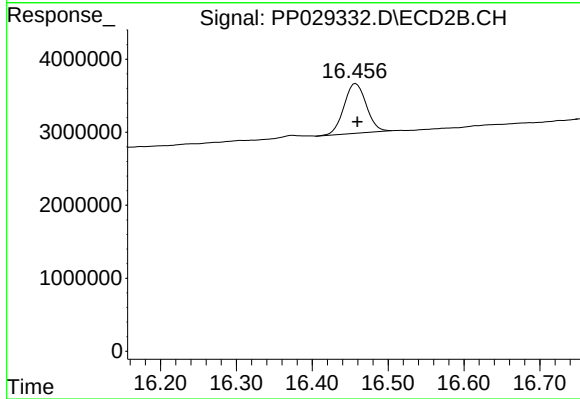
#13 2,4-DB

R.T.: 16.213 min
Delta R.T.: -0.011 min
Response: 15275514
Conc: 799.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

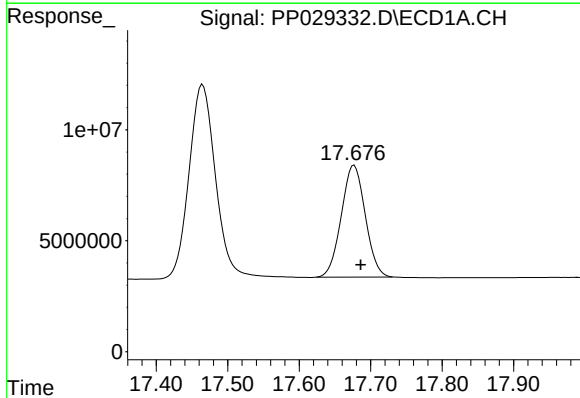
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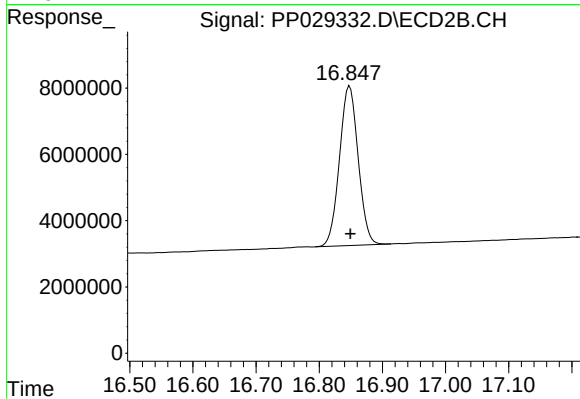
#13 2,4-DB

R.T.: 16.456 min
Delta R.T.: -0.004 min
Response: 13977293
Conc: 620.48 ng/ml m



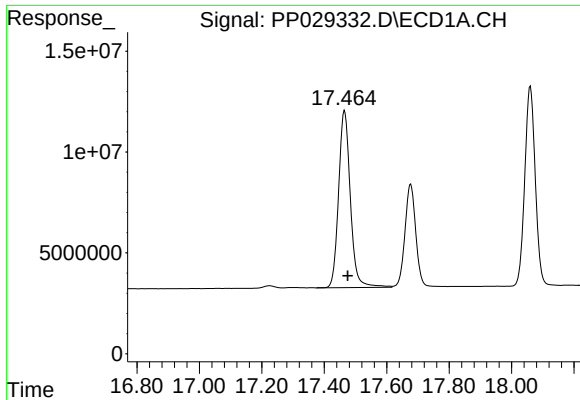
#14 DINOSEB

R.T.: 17.676 min
Delta R.T.: -0.010 min
Response: 117494439
Conc: 806.80 ng/ml m



#14 DINOSEB

R.T.: 16.847 min
Delta R.T.: -0.003 min
Response: 99204481
Conc: 756.87 ng/ml m



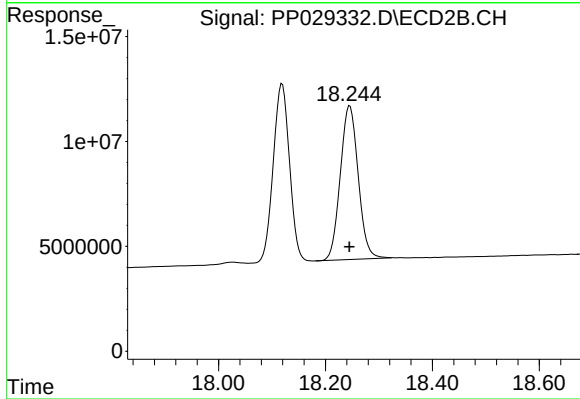
#15 Picloram

R.T.: 17.465 min
Delta R.T.: -0.010 min
Response: 229671480
Conc: 826.01 ng/ml

Instrument :
ECD_P
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HSTDCCC750

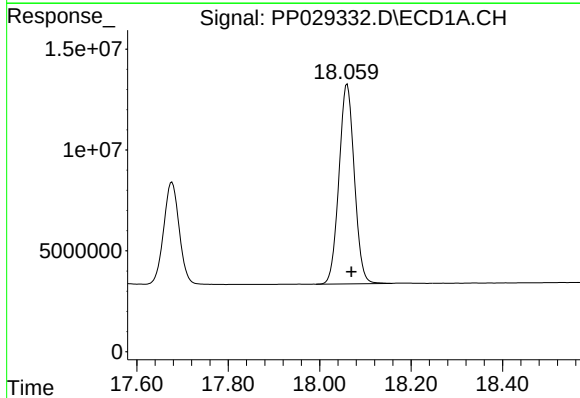
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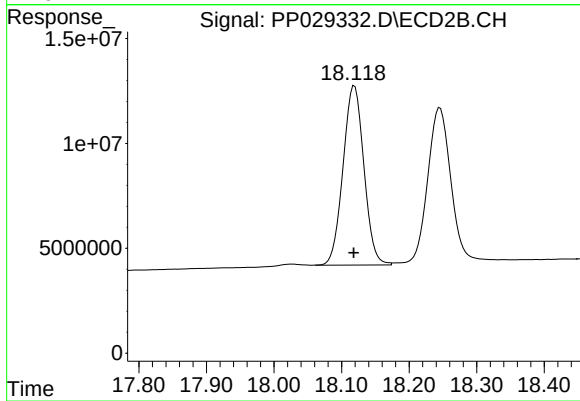
#15 Picloram

R.T.: 18.244 min
Delta R.T.: 0.000 min
Response: 170665932
Conc: 758.44 ng/ml m



#16 DCPA

R.T.: 18.060 min
Delta R.T.: -0.009 min
Response: 231079495
Conc: 818.05 ng/ml



#16 DCPA

R.T.: 18.118 min
Delta R.T.: 0.000 min
Response: 183316005
Conc: 788.81 ng/ml m