

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031919\
 Data File : PP029413.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2019 20:29
 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 03:36:14 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	12.123	20607058	29123301	685.614	767.362
Target Compounds							
1) T	Dalapon	3.242	2.956	40055872	34127925	683.798	659.500
2) T	3,5-DICHL...	10.337	10.211	40833107	35664041	661.964	703.669
3) T	4-Nitroph...	11.491	11.268	45946447	17575650	670.715	733.914
5) T	DICAMBA	12.249	12.435	90012307	90442073	676.943	706.577
8) T	DICHLORPROP	13.439	13.546	22073172	24809455	715.370	733.817
9) T	2,4-D	13.787	14.034	28280320	32887612	721.303	725.298
10) T	Pentachlo...	14.207	14.640	450.4E6	364.2E6	691.184	707.715m
11) T	2,4,5-TP ...	15.064	15.212	169.7E6	144.6E6	715.248	710.975
12) T	2,4,5-T	15.452	15.860	155.4E6	115.9E6	735.985	699.739
13) T	2,4-DB	16.209	16.456	15164610	16595953	793.862	736.727
14) T	DINOSEB	17.672	16.847	117.8E6	101.8E6	809.072m	776.602
15) T	Picloram	17.462	18.244	223.4E6	180.0E6	803.500	799.834
16) T	DCPA	18.056	18.118	214.6E6	181.5E6	759.734	780.892

(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

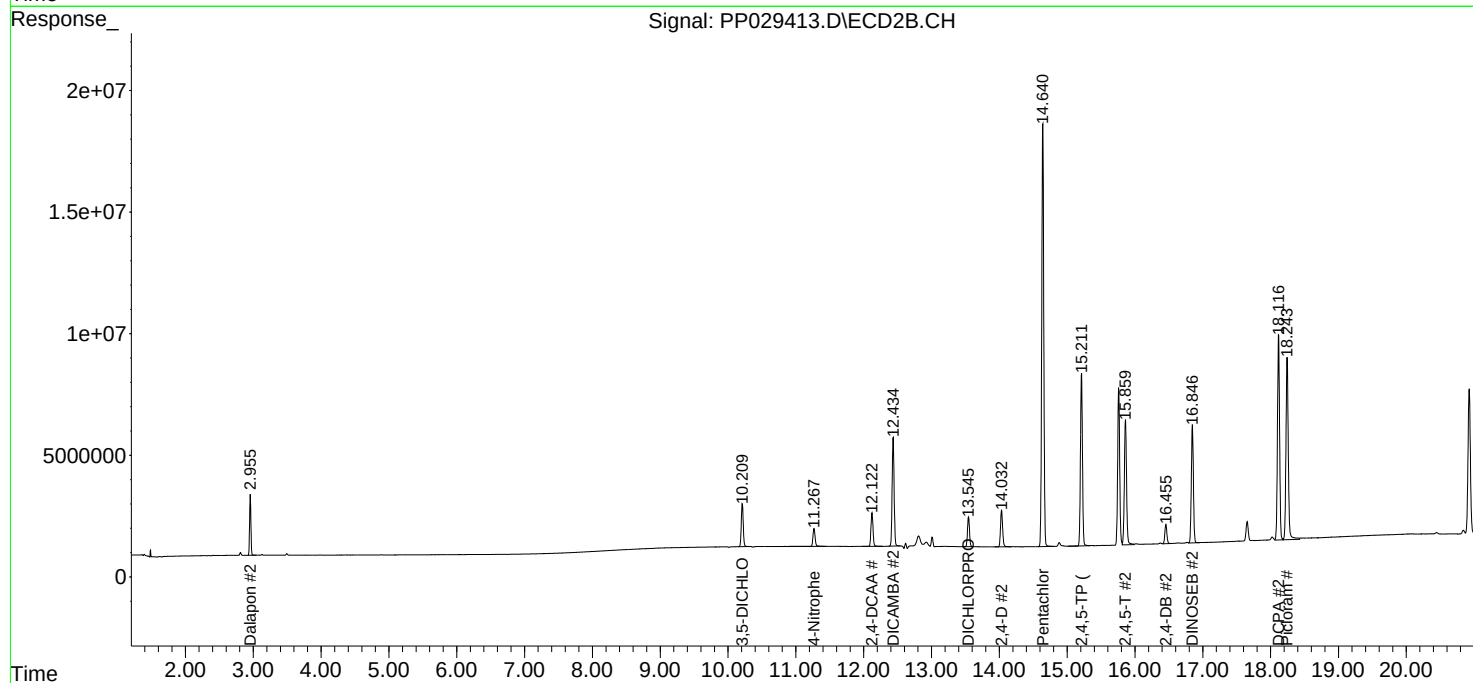
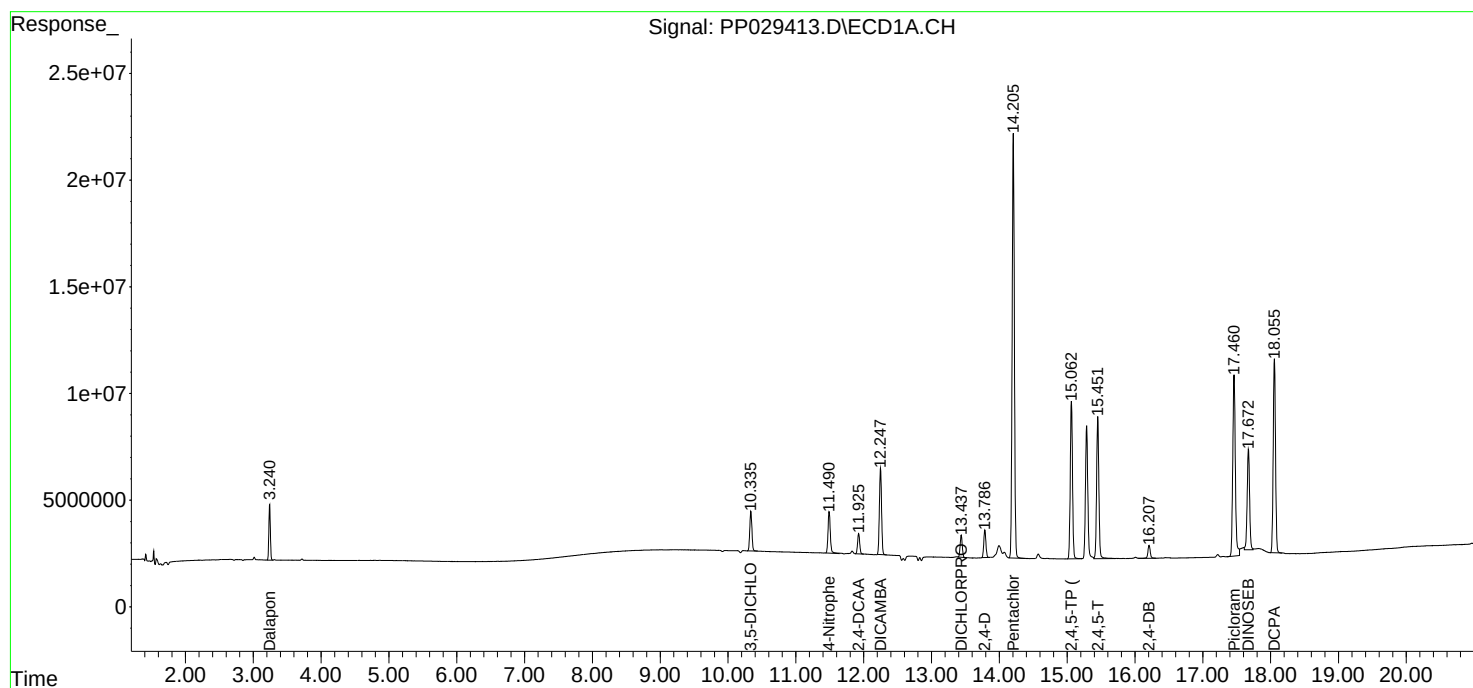
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

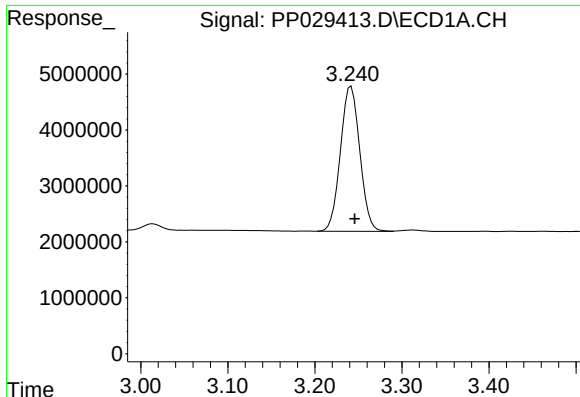
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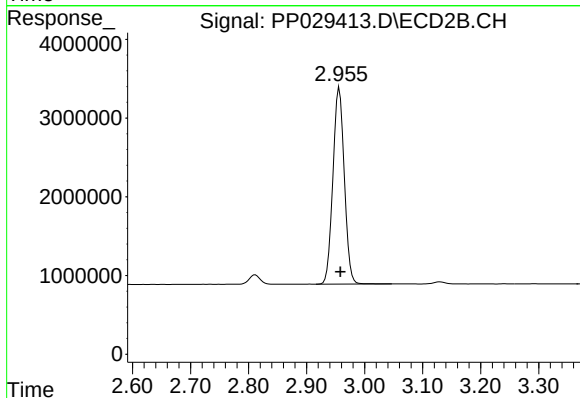
#1 Dalapon

R.T.: 3.242 min
Delta R.T.: -0.004 min
Response: 40055872
Conc: 683.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

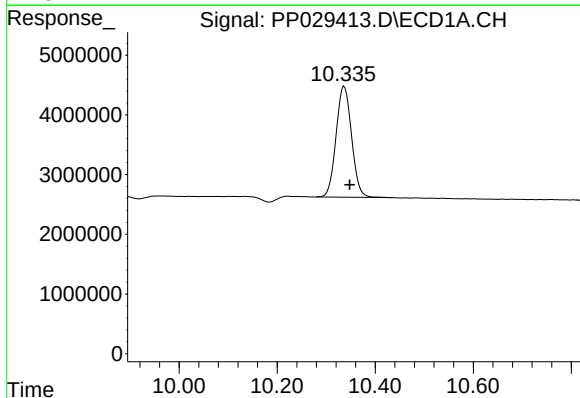
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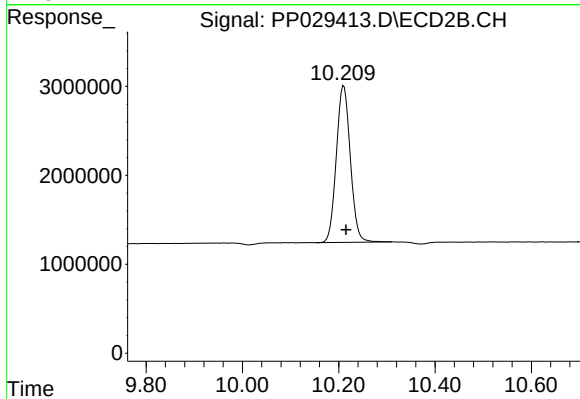
#1 Dalapon

R.T.: 2.956 min
Delta R.T.: -0.002 min
Response: 34127925
Conc: 659.50 ng/ml



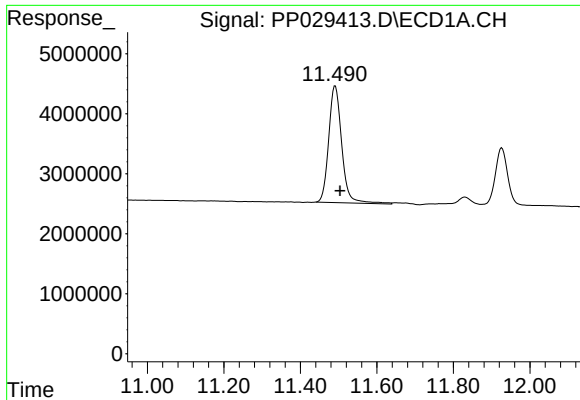
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min
Delta R.T.: -0.012 min
Response: 40833107
Conc: 661.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.211 min
Delta R.T.: -0.004 min
Response: 35664041
Conc: 703.67 ng/ml



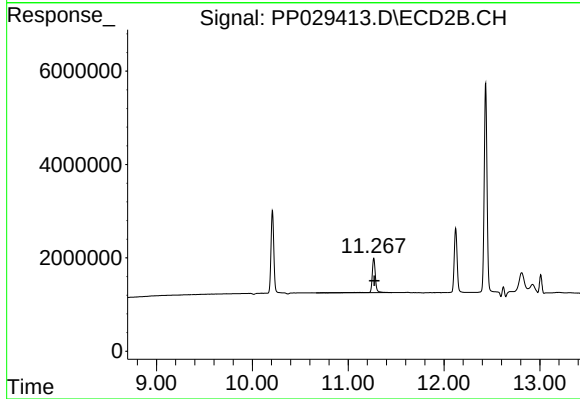
#3 4-Nitrophenol

R.T.: 11.491 min
Delta R.T.: -0.012 min
Response: 45946447
Conc: 670.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

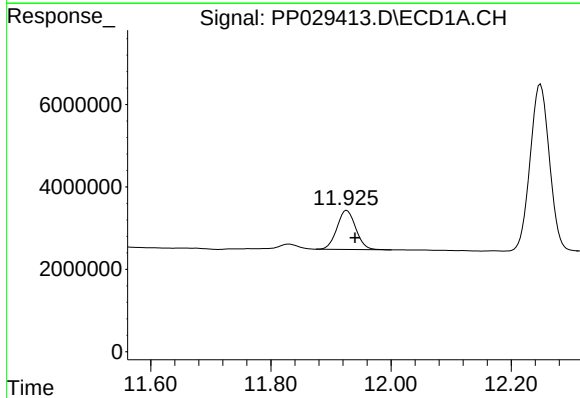
Manual Integrations
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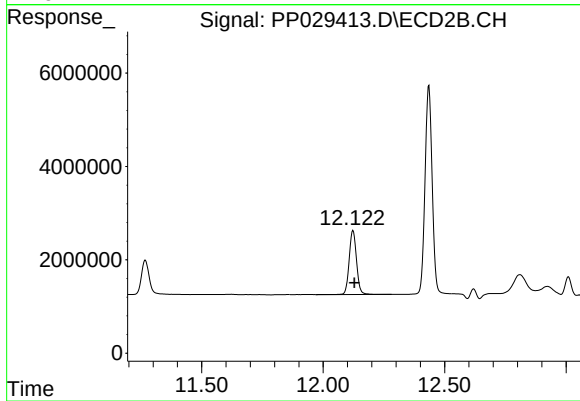
#3 4-Nitrophenol

R.T.: 11.268 min
Delta R.T.: -0.005 min
Response: 17575650
Conc: 733.91 ng/ml



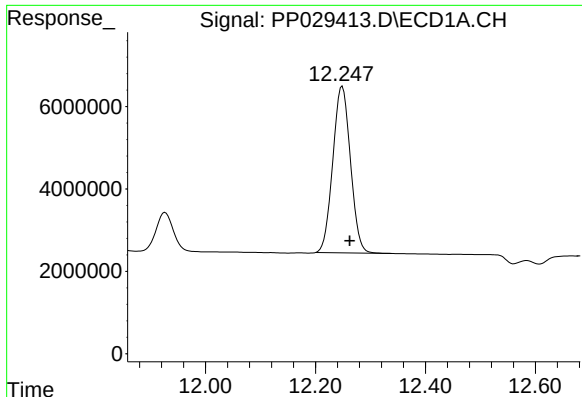
#4 2,4-DCAA

R.T.: 11.926 min
Delta R.T.: -0.014 min
Response: 20607058
Conc: 685.61 ng/ml



#4 2,4-DCAA

R.T.: 12.123 min
Delta R.T.: -0.006 min
Response: 29123301
Conc: 767.36 ng/ml



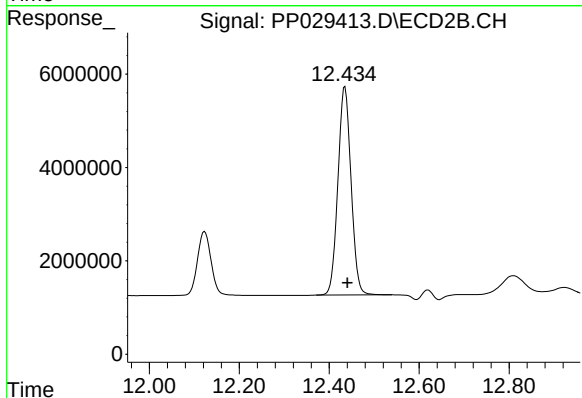
#5 DICAMBA

R.T.: 12.249 min
Delta R.T.: -0.013 min
Response: 90012307
Conc: 676.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

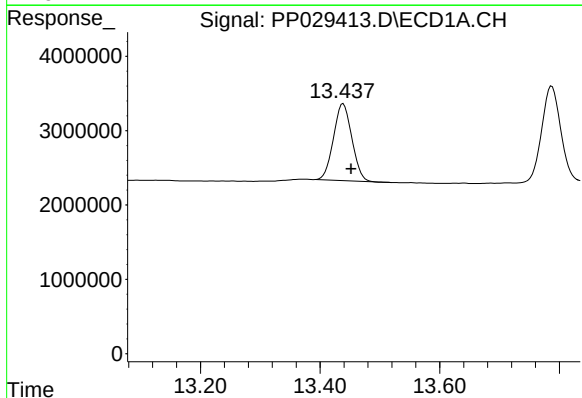
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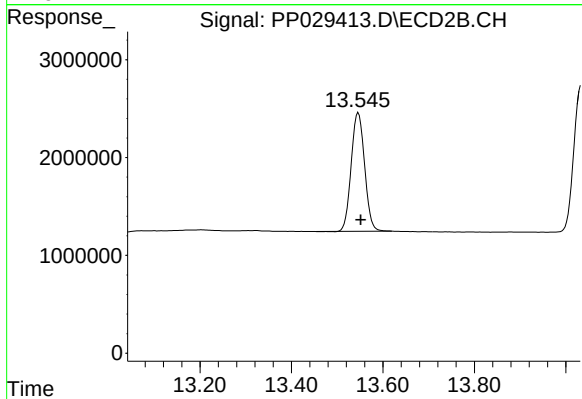
#5 DICAMBA

R.T.: 12.435 min
Delta R.T.: -0.006 min
Response: 90442073
Conc: 706.58 ng/ml



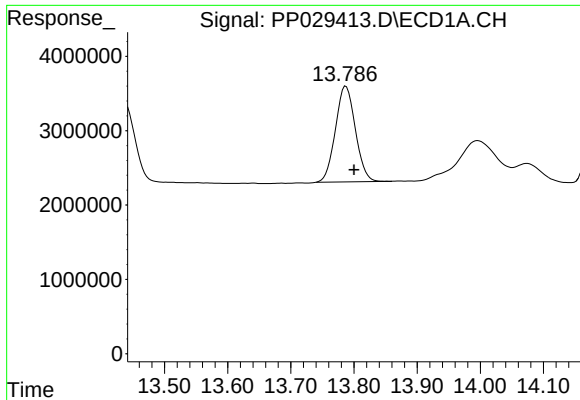
#8 DICHLORPROP

R.T.: 13.439 min
Delta R.T.: -0.013 min
Response: 22073172
Conc: 715.37 ng/ml



#8 DICHLORPROP

R.T.: 13.546 min
Delta R.T.: -0.005 min
Response: 24809455
Conc: 733.82 ng/ml



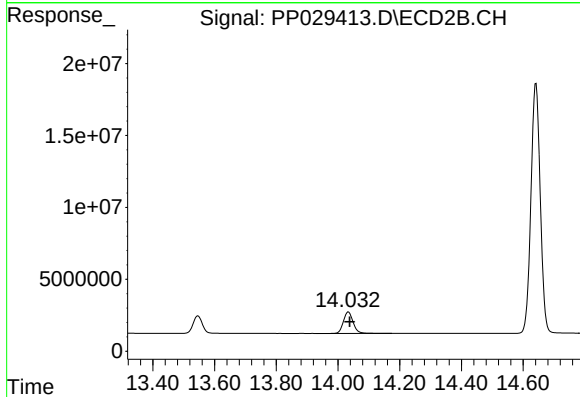
#9 2,4-D

R.T.: 13.787 min
Delta R.T.: -0.013 min
Response: 28280320
Conc: 721.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

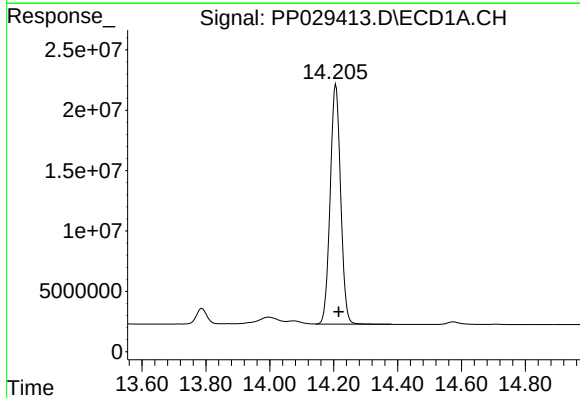
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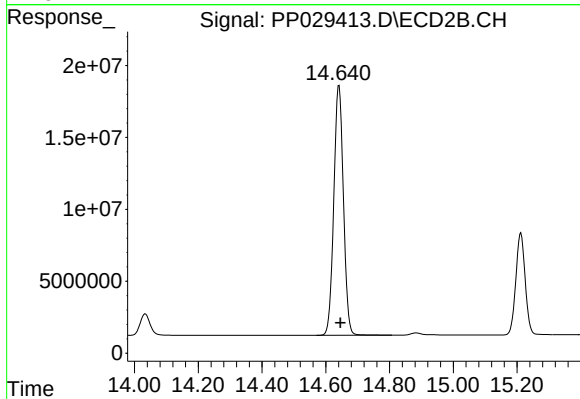
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 32887612
Conc: 725.30 ng/ml



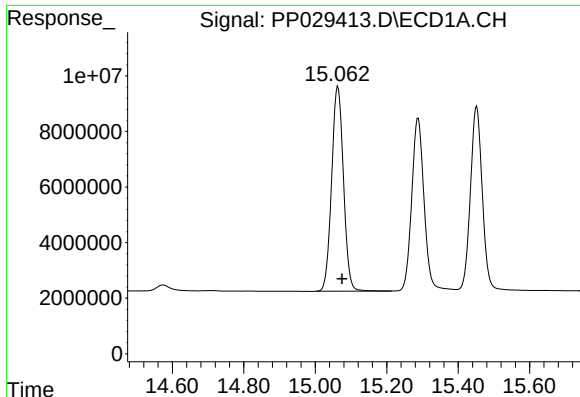
#10 Pentachlorophenol

R.T.: 14.207 min
Delta R.T.: -0.010 min
Response: 450398252
Conc: 691.18 ng/ml



#10 Pentachlorophenol

R.T.: 14.640 min
Delta R.T.: -0.005 min
Response: 364237060
Conc: 707.71 ng/ml m



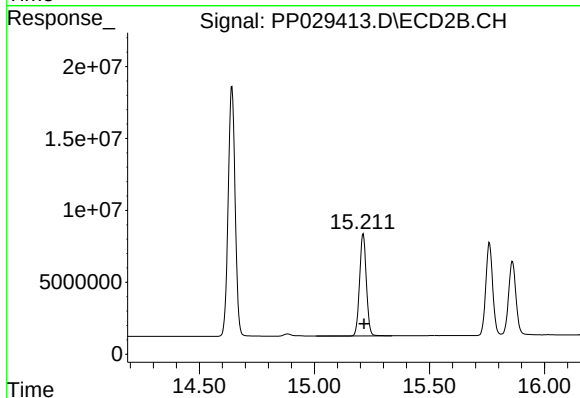
#11 2,4,5-TP (SILVEX)

R.T.: 15.064 min
Delta R.T.: -0.012 min
Response: 169686692
Conc: 715.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

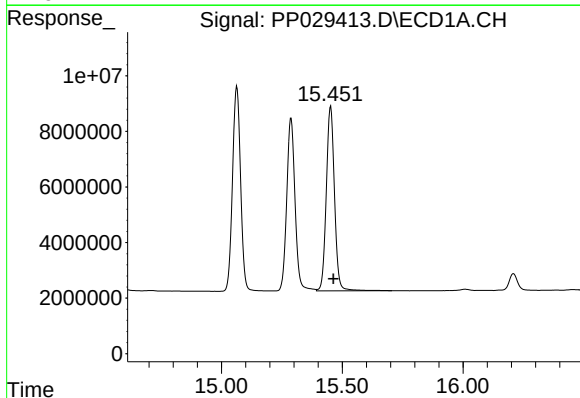
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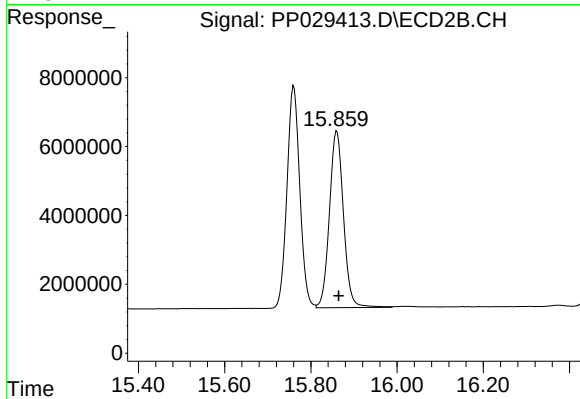
#11 2,4,5-TP (SILVEX)

R.T.: 15.212 min
Delta R.T.: -0.004 min
Response: 144617207
Conc: 710.98 ng/ml



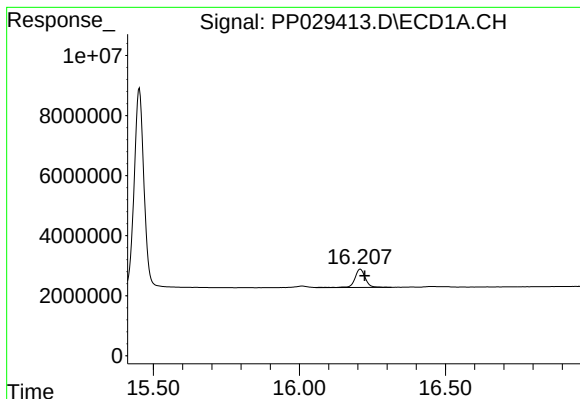
#12 2,4,5-T

R.T.: 15.452 min
Delta R.T.: -0.013 min
Response: 155377106
Conc: 735.99 ng/ml



#12 2,4,5-T

R.T.: 15.860 min
Delta R.T.: -0.004 min
Response: 115857644
Conc: 699.74 ng/ml



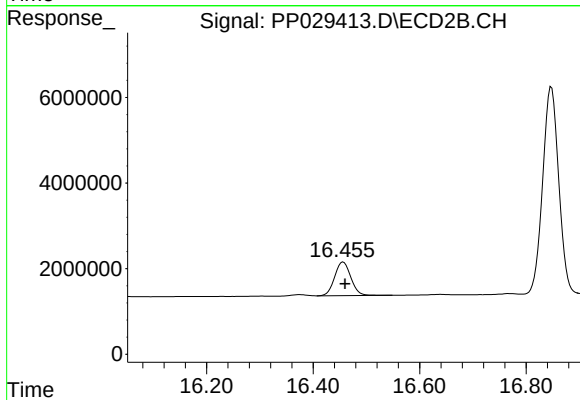
#13 2,4-DB

R.T.: 16.209 min
Delta R.T.: -0.015 min
Response: 15164610
Conc: 793.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

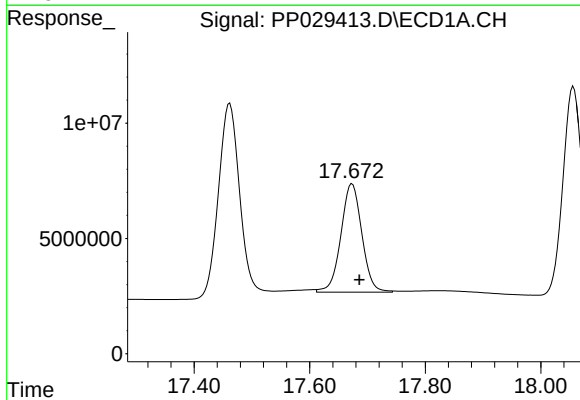
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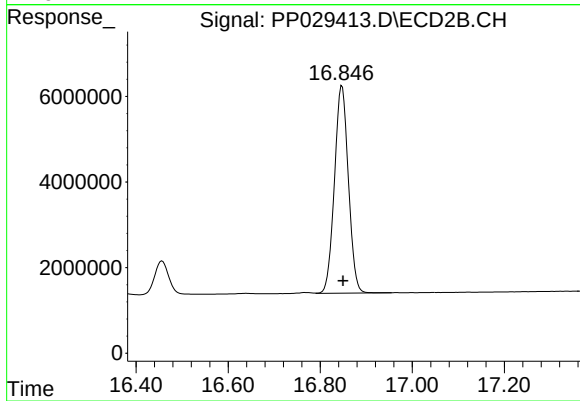
#13 2,4-DB

R.T.: 16.456 min
Delta R.T.: -0.003 min
Response: 16595953
Conc: 736.73 ng/ml



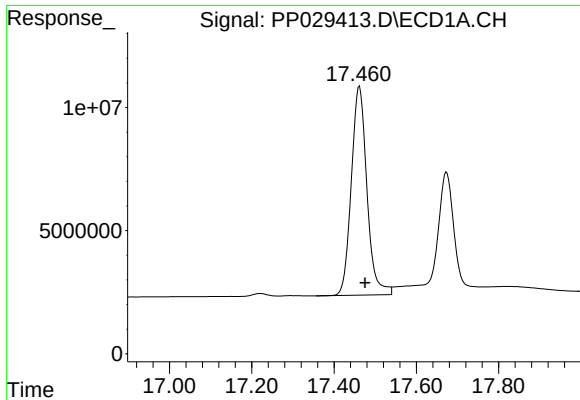
#14 DINOSEB

R.T.: 17.672 min
Delta R.T.: -0.014 min
Response: 117825665
Conc: 809.07 ng/ml m



#14 DINOSEB

R.T.: 16.847 min
Delta R.T.: -0.002 min
Response: 101790969
Conc: 776.60 ng/ml



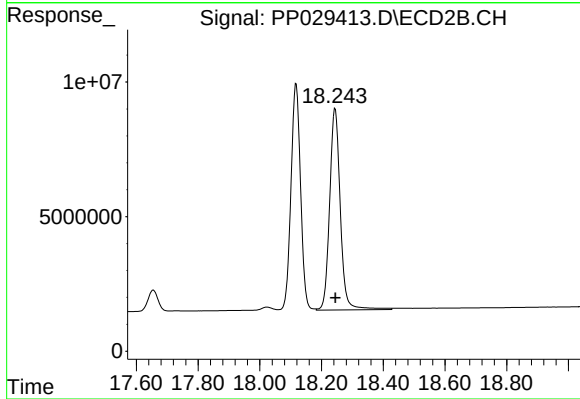
#15 Picloram

R.T.: 17.462 min
Delta R.T.: -0.014 min
Response: 223413353
Conc: 803.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

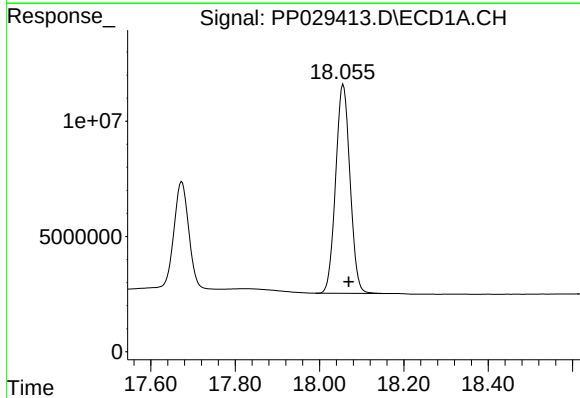
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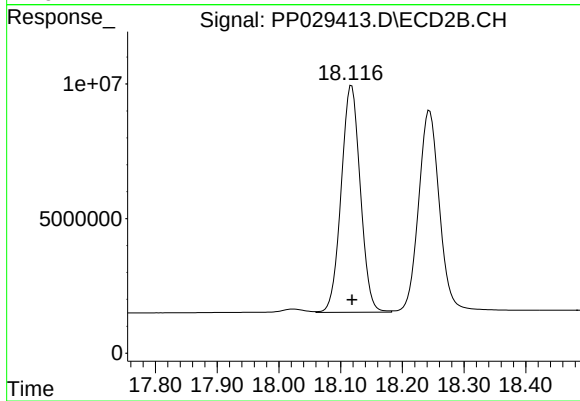
#15 Picloram

R.T.: 18.244 min
Delta R.T.: 0.000 min
Response: 179980840
Conc: 799.83 ng/ml



#16 DCPA

R.T.: 18.056 min
Delta R.T.: -0.013 min
Response: 214607896
Conc: 759.73 ng/ml



#16 DCPA

R.T.: 18.118 min
Delta R.T.: 0.000 min
Response: 181476508
Conc: 780.89 ng/ml