

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040819\
 Data File : PP029805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 18:41
 Operator : EI\MA
 Sample : K2305-01MS
 Misc : hexane
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FK-EF-02-001-ABCDMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:10:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 05 15:13:06 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	12.164	12.357	23223698	30128603	699.753	653.916
Target Compounds							
1) T	Dalapon	3.368	3.072	26103614	19820114	411.353	359.739m
2) T	3,5-DICHL...	10.568	10.434	17478188	13867339	236.361	243.182
3) T	4-Nitroph...	11.735	11.500	24682729	7518748	306.681	284.650m
5) T	DICAMBA	12.491	12.672	47240706	44310072	288.356	285.190
8) T	DICHLORPROP	13.686	13.788	9649118	13279798	223.641	301.681 #
9) T	2,4-D	14.036	14.275	12710640	15221536	294.043	307.263
10) T	Pentachlo...	14.470	14.901	126.7E6	99637842	167.024	167.183
11) T	2,4,5-TP ...	15.320	15.462	52645831	42967037	196.972m	194.007
12) T	2,4,5-T	15.710	16.119	50907706	50896203	214.416m	293.186m#
13) T	2,4-DB	16.471	16.711	6004695	3862517	252.621m	157.988m#
14) T	DINOSEB	17.951	17.112	8367897	7744378	53.564m	57.593m
15) T	Picloram	17.738	18.523	95874691	76789329	359.126m	369.582
16) T	DCPA	18.333	18.392	77603665	76149048	236.669m	290.394

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

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Misc : hexane
ALS Vial : 9 Sample Multiplier: 1

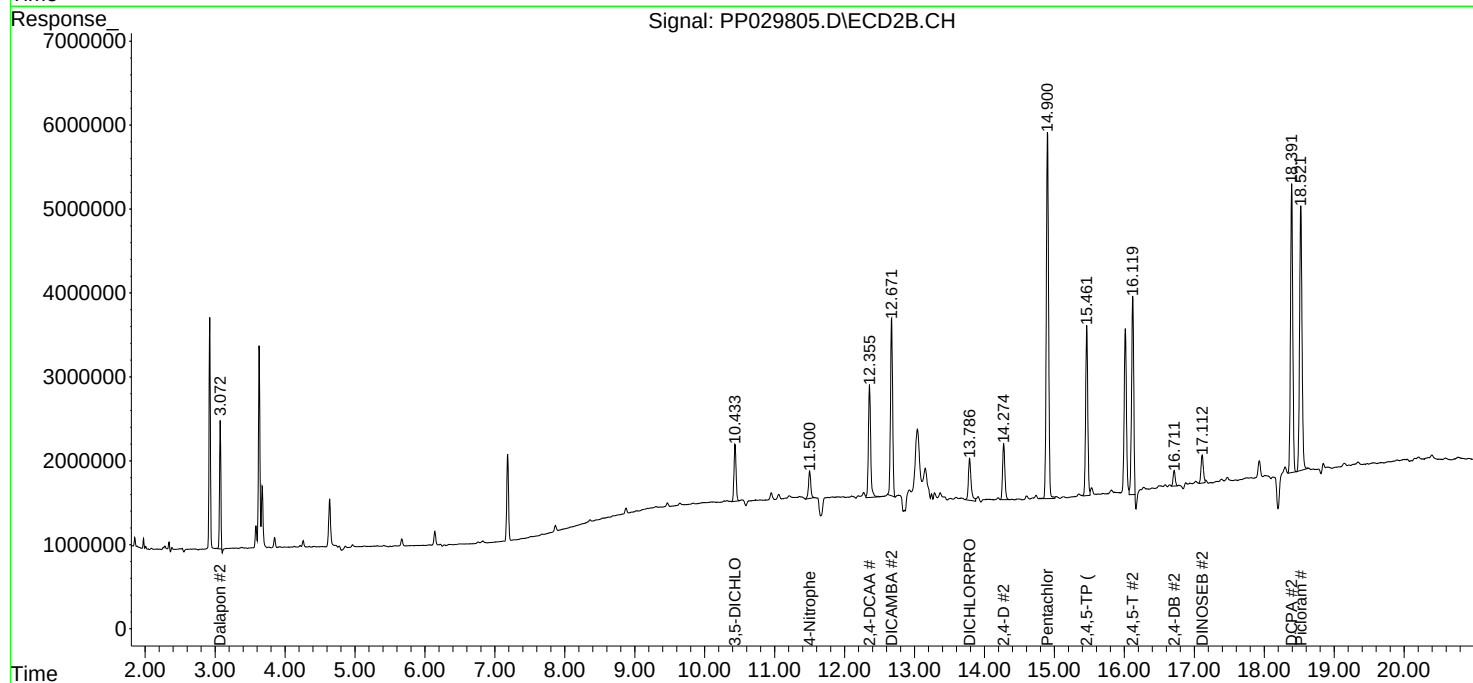
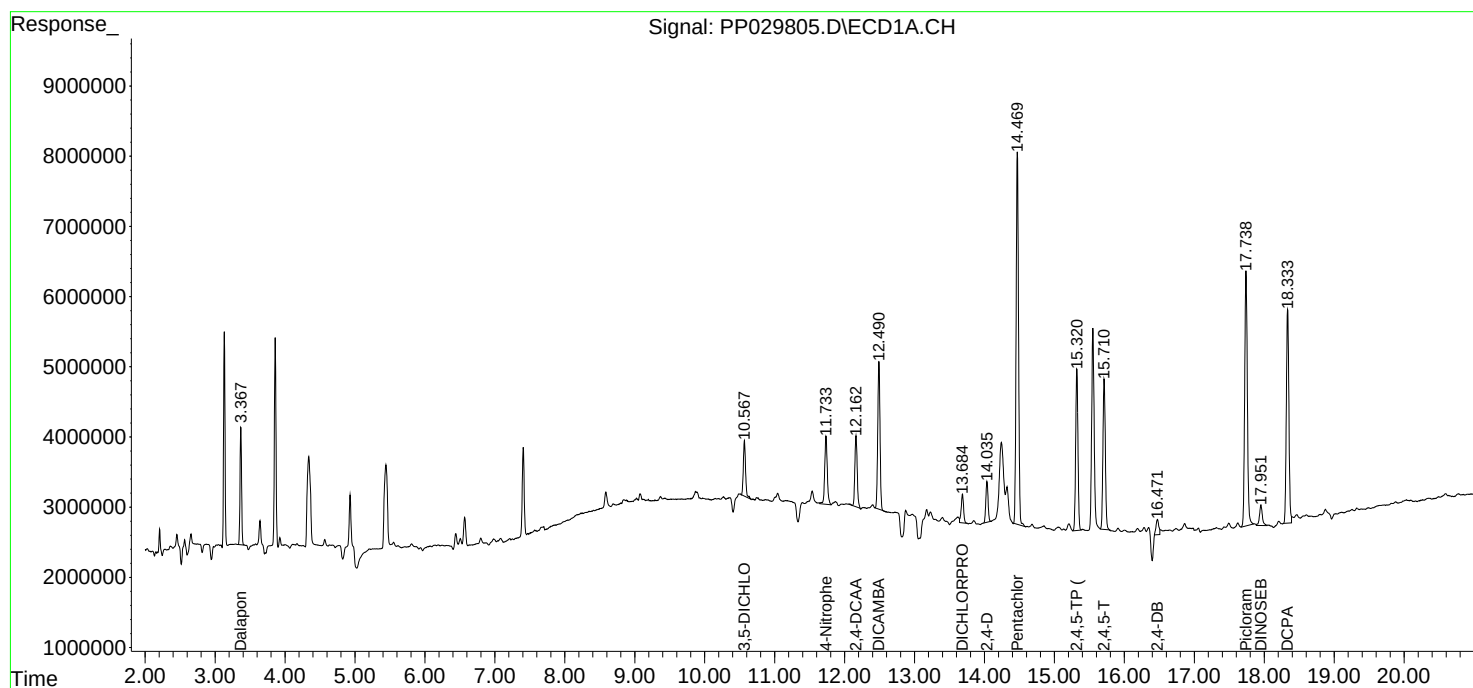
Instrument :
ECD_P
ClientSampleId :
FK-EF-02-001-ABCDMS

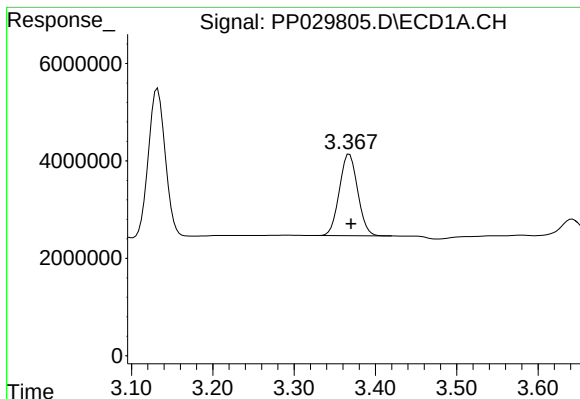
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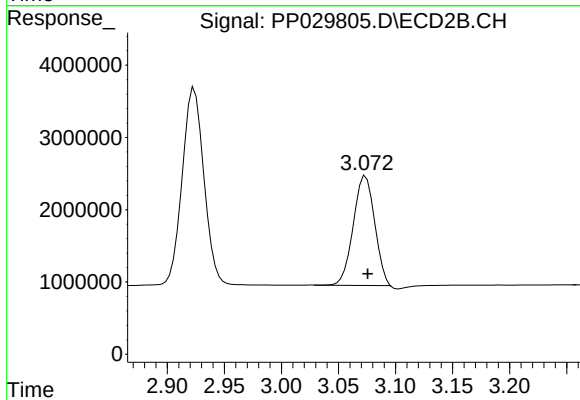
#1 Dalapon

R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 26103614
Conc: 411.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-02-001-ABCDMS

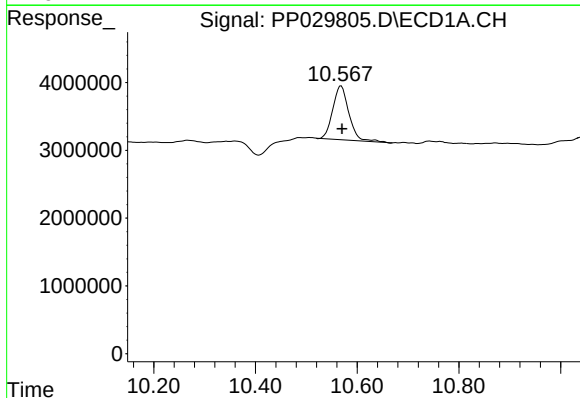
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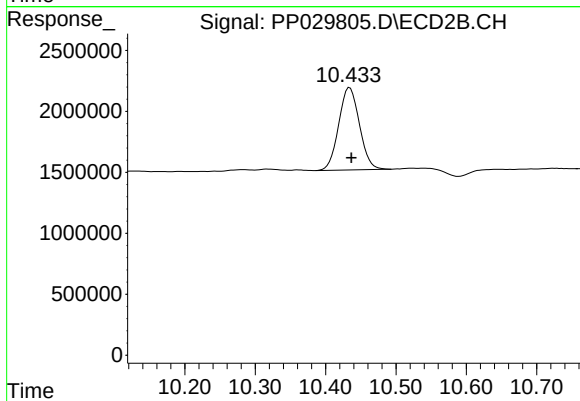
#1 Dalapon

R.T.: 3.072 min
Delta R.T.: -0.003 min
Response: 19820114
Conc: 359.74 ng/ml m



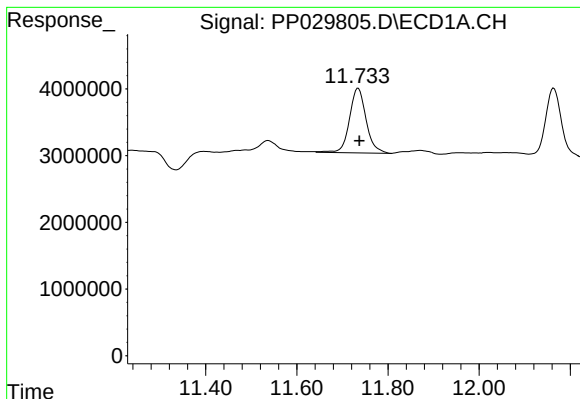
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.568 min
Delta R.T.: -0.002 min
Response: 17478188
Conc: 236.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.434 min
Delta R.T.: -0.002 min
Response: 13867339
Conc: 243.18 ng/ml



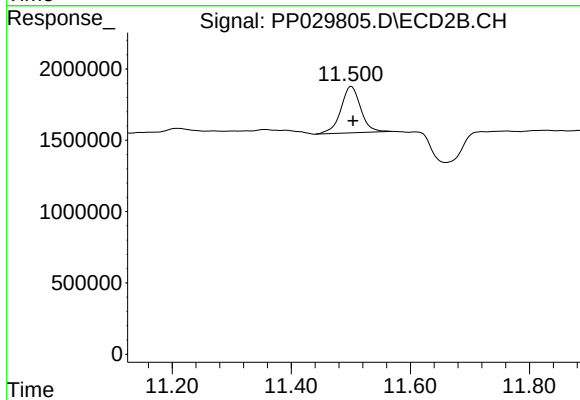
#3 4-Nitrophenol

R.T.: 11.735 min
Delta R.T.: -0.003 min
Response: 24682729
Conc: 306.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-02-001-ABCDMS

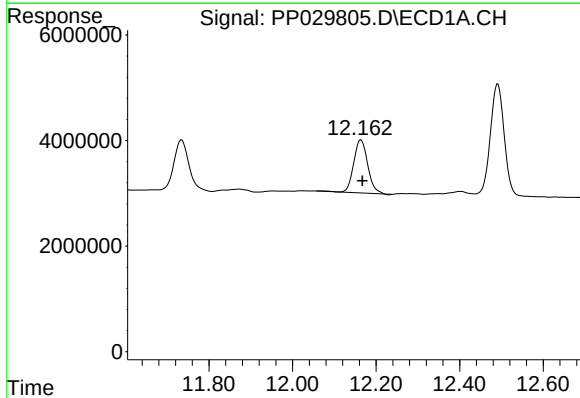
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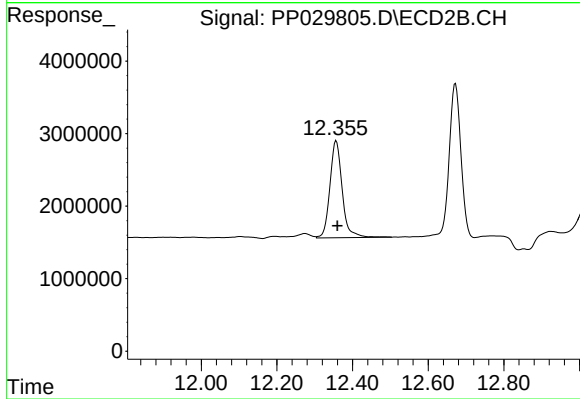
#3 4-Nitrophenol

R.T.: 11.500 min
Delta R.T.: -0.004 min
Response: 7518748
Conc: 284.65 ng/ml m



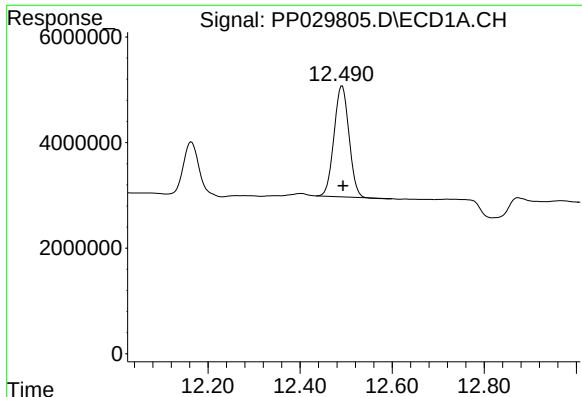
#4 2,4-DCAA

R.T.: 12.164 min
Delta R.T.: -0.004 min
Response: 23223698
Conc: 699.75 ng/ml



#4 2,4-DCAA

R.T.: 12.357 min
Delta R.T.: -0.003 min
Response: 30128603
Conc: 653.92 ng/ml



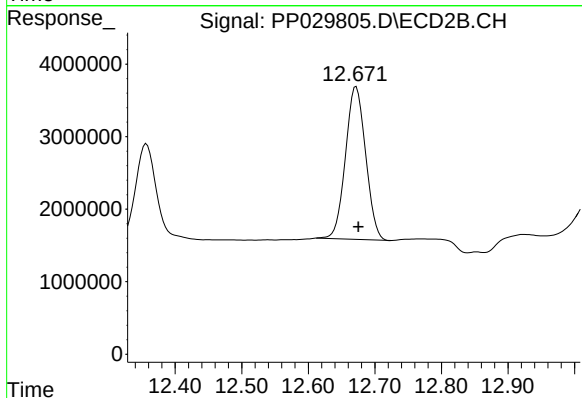
#5 DICAMBA

R.T.: 12.491 min
Delta R.T.: -0.002 min
Response: 47240706
Conc: 288.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-02-001-ABCDMS

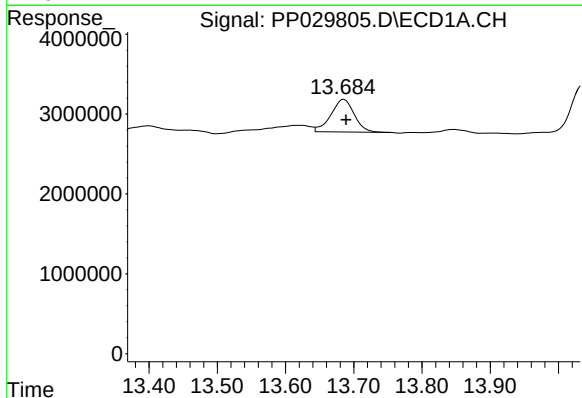
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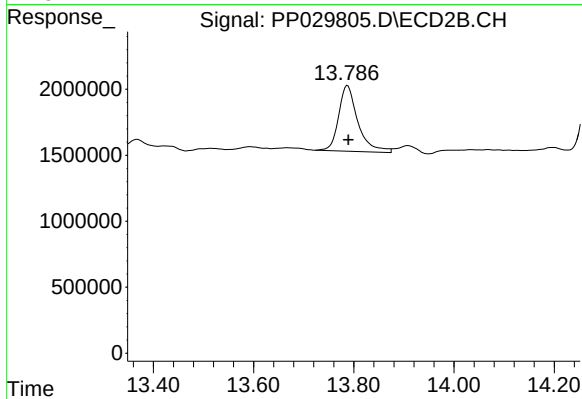
#5 DICAMBA

R.T.: 12.672 min
Delta R.T.: -0.003 min
Response: 44310072
Conc: 285.19 ng/ml



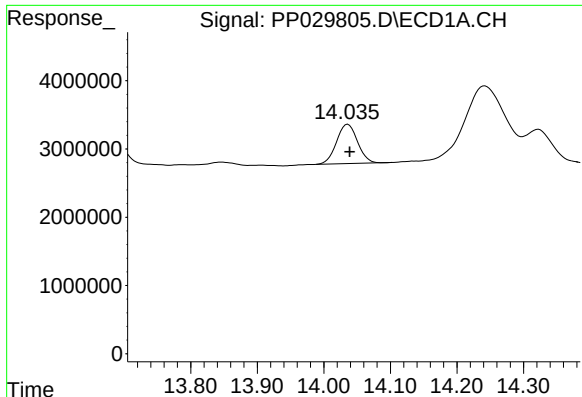
#8 DICHLORPROP

R.T.: 13.686 min
Delta R.T.: -0.003 min
Response: 9649118
Conc: 223.64 ng/ml



#8 DICHLORPROP

R.T.: 13.788 min
Delta R.T.: -0.002 min
Response: 13279798
Conc: 301.68 ng/ml



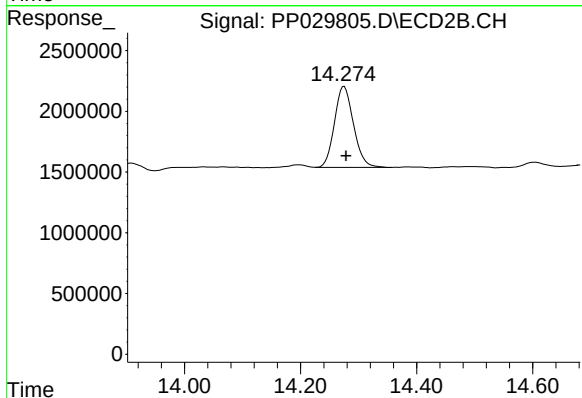
#9 2,4-D

R.T.: 14.036 min
Delta R.T.: -0.003 min
Response: 12710640
Conc: 294.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-02-001-ABCDMS

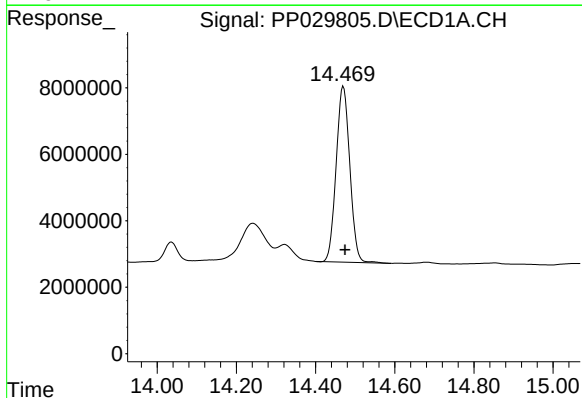
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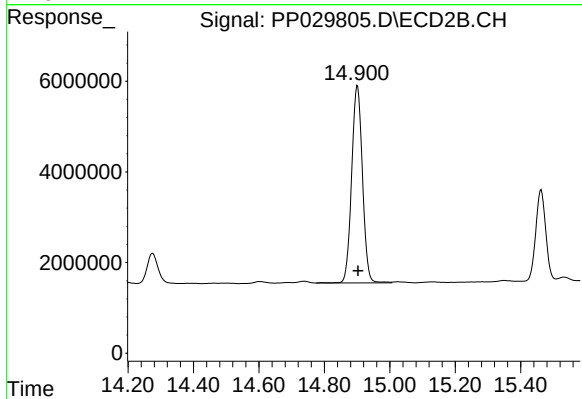
#9 2,4-D

R.T.: 14.275 min
Delta R.T.: -0.003 min
Response: 15221536
Conc: 307.26 ng/ml



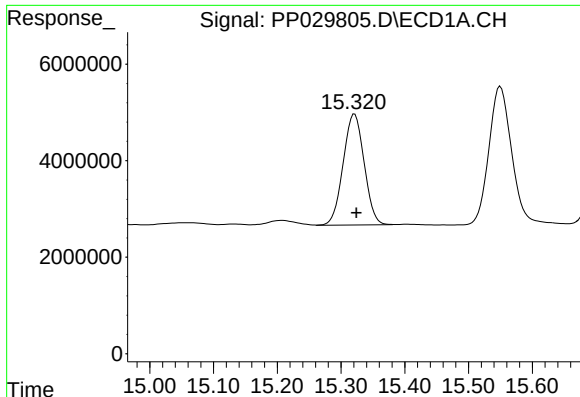
#10 Pentachlorophenol

R.T.: 14.470 min
Delta R.T.: -0.004 min
Response: 126687591
Conc: 167.02 ng/ml



#10 Pentachlorophenol

R.T.: 14.901 min
Delta R.T.: -0.003 min
Response: 99637842
Conc: 167.18 ng/ml



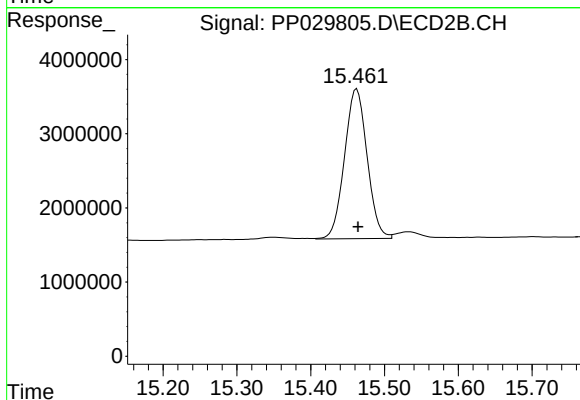
#11 2,4,5-TP (SILVEX)

R.T.: 15.320 min
Delta R.T.: -0.004 min
Response: 52645831
Conc: 196.97 ng/ml m

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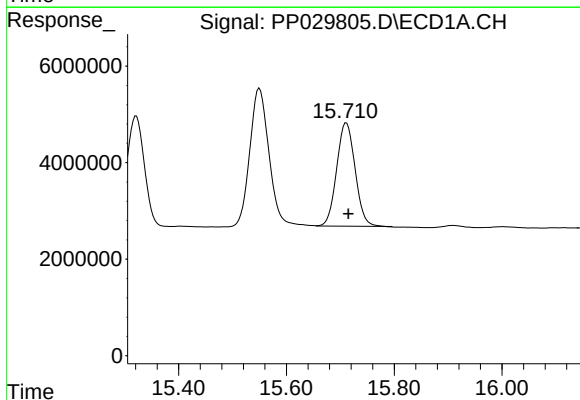
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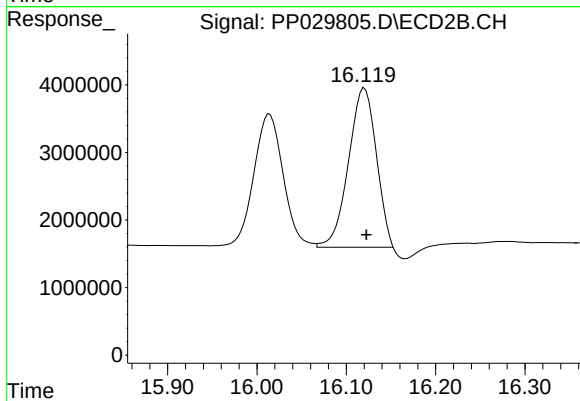
#11 2,4,5-TP (SILVEX)

R.T.: 15.462 min
Delta R.T.: -0.002 min
Response: 42967037
Conc: 194.01 ng/ml



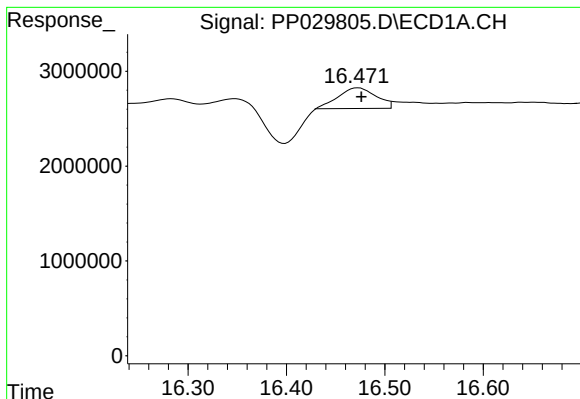
#12 2,4,5-T

R.T.: 15.710 min
Delta R.T.: -0.005 min
Response: 50907706
Conc: 214.42 ng/ml m



#12 2,4,5-T

R.T.: 16.119 min
Delta R.T.: -0.003 min
Response: 50896203
Conc: 293.19 ng/ml m



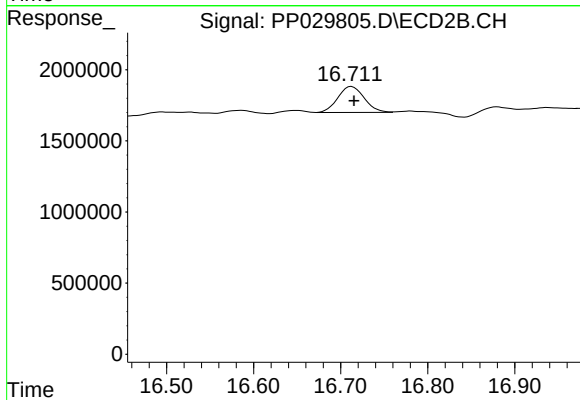
#13 2,4-DB

R.T.: 16.471 min
Delta R.T.: -0.005 min
Response: 6004695
Conc: 252.62 ng/ml m

Instrument :
ECD_P
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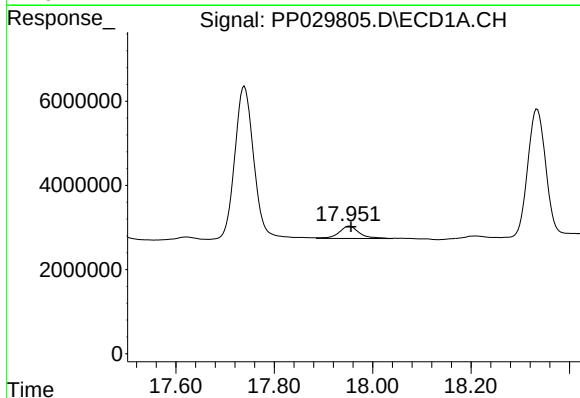
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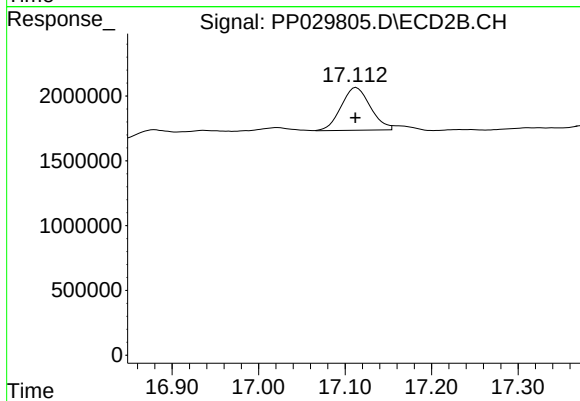
#13 2,4-DB

R.T.: 16.711 min
Delta R.T.: -0.004 min
Response: 3862517
Conc: 157.99 ng/ml m



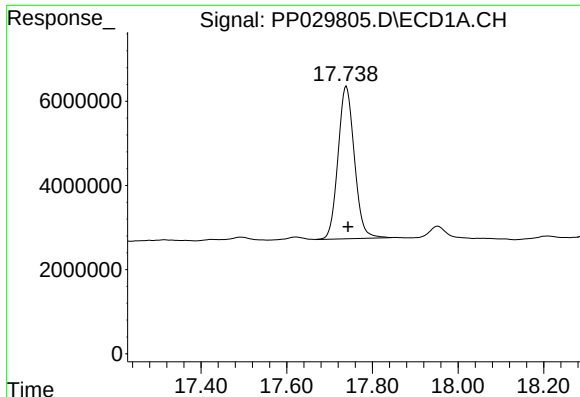
#14 DINOSEB

R.T.: 17.951 min
Delta R.T.: -0.005 min
Response: 8367897
Conc: 53.56 ng/ml m



#14 DINOSEB

R.T.: 17.112 min
Delta R.T.: 0.000 min
Response: 7744378
Conc: 57.59 ng/ml m



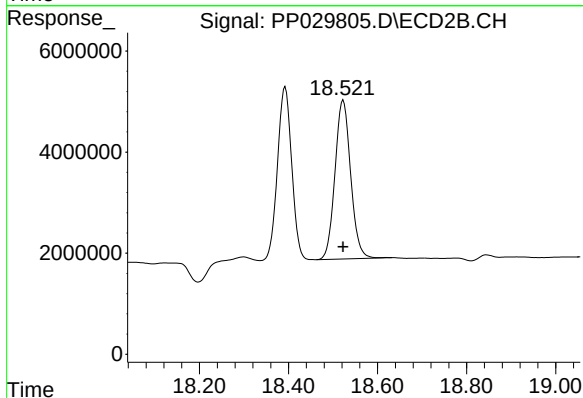
#15 Picloram

R.T.: 17.738 min
Delta R.T.: -0.005 min
Response: 95874691
Conc: 359.13 ng/ml m

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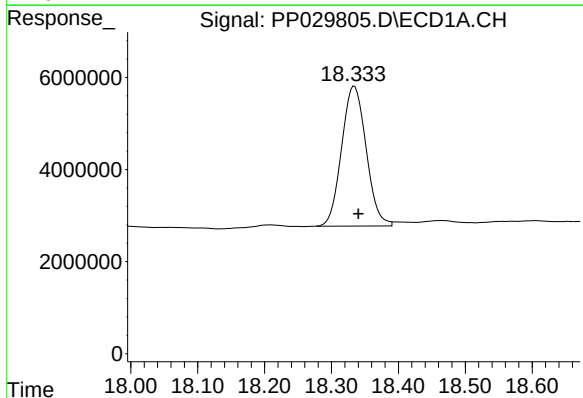
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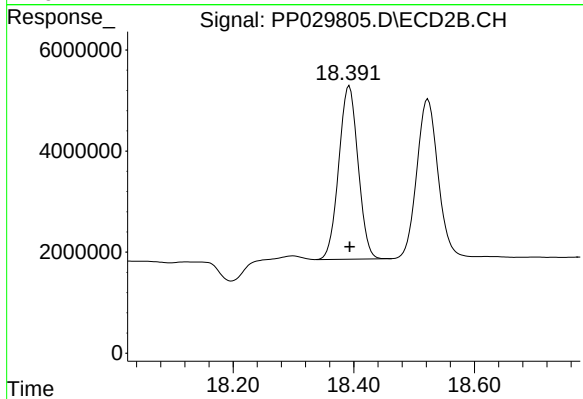
#15 Picloram

R.T.: 18.523 min
Delta R.T.: 0.000 min
Response: 76789329
Conc: 369.58 ng/ml



#16 DCPA

R.T.: 18.333 min
Delta R.T.: -0.007 min
Response: 77603665
Conc: 236.67 ng/ml m



#16 DCPA

R.T.: 18.392 min
Delta R.T.: 0.000 min
Response: 76149048
Conc: 290.39 ng/ml