

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031519\
 Data File : PP029342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2019 22:07
 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 01:06:08 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	11.930	12.124	20650272	28824527	687.052	759.489
Target Compounds							
1) T	Dalapon	3.243	2.958	40203820	34191693	686.323	660.732
2) T	3,5-DICHL...	10.341	10.212	40104880	35493478	650.158	700.304
3) T	4-Nitroph...	11.495	11.269	46352149	16738696	676.637	698.965
5) T	DICAMBA	12.253	12.437	89172693	90481876	670.629	706.888
8) T	DICHLORPROP	13.443	13.548	21819680	24936978	707.155	737.589
9) T	2,4-D	13.792	14.034	28027061	32884926	714.844	725.239
10) T	Pentachlo...	14.209	14.640	452.6E6	371.1E6	694.627	721.044m
11) T	2,4,5-TP ...	15.067	15.212	171.5E6	143.4E6	722.863	704.920m
12) T	2,4,5-T	15.455	15.860	156.1E6	115.4E6	739.282	697.155
13) T	2,4-DB	16.212	16.456	14432144	14742203	755.518	654.436m
14) T	DINOSEB	17.676	16.847	113.7E6	98567760	780.517m	752.011m
15) T	Picloram	17.465	18.244	224.5E6	180.4E6	807.281	801.740m
16) T	DCPA	18.060	18.117	219.9E6	185.1E6	778.408	796.677m

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

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

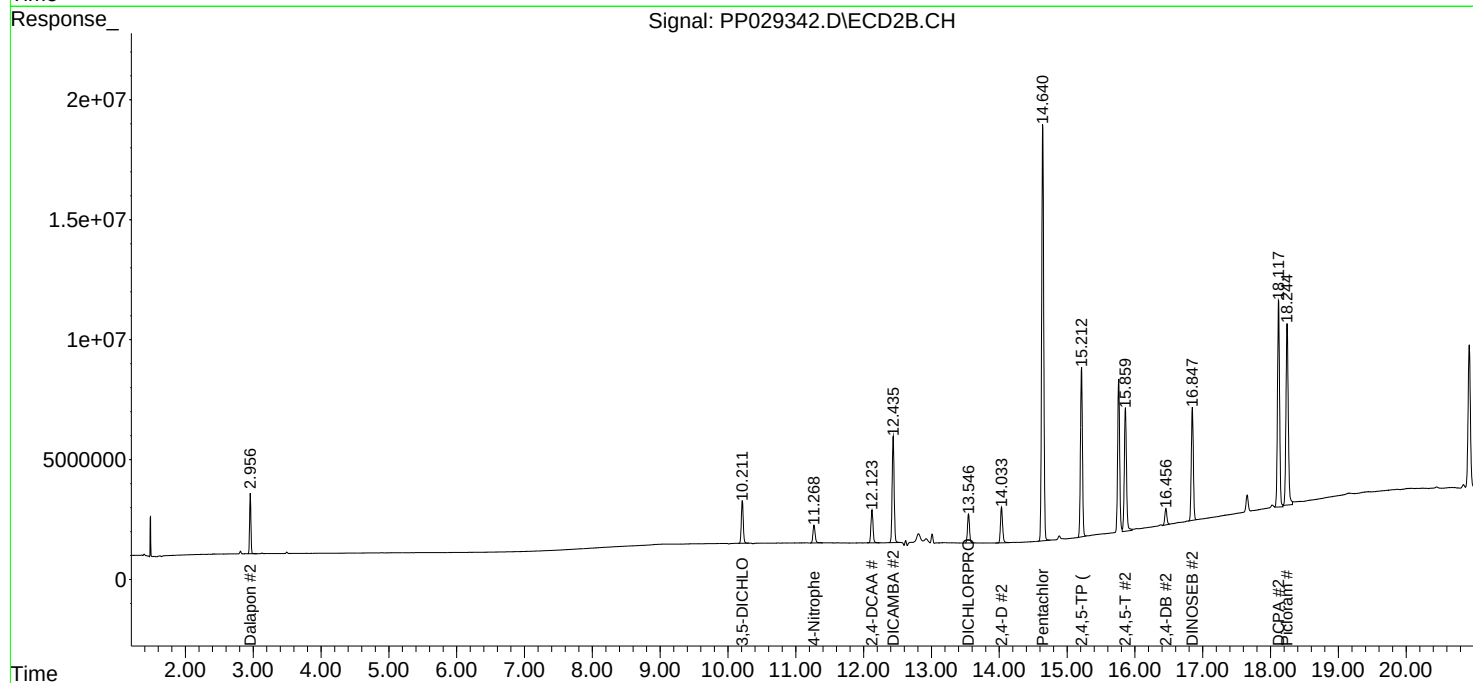
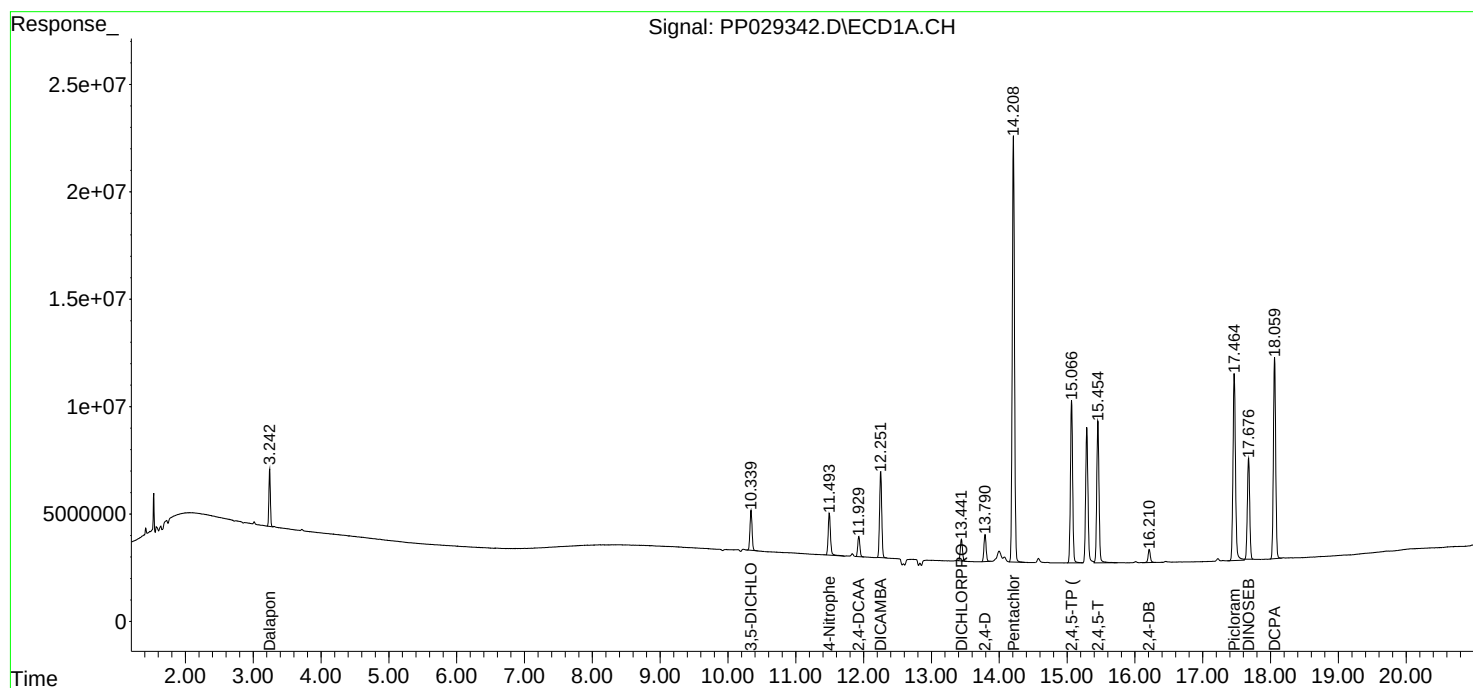
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

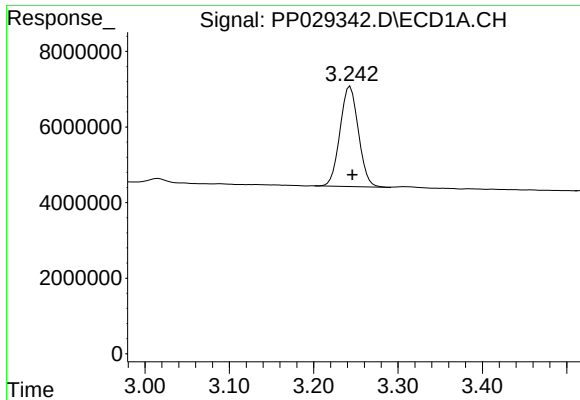
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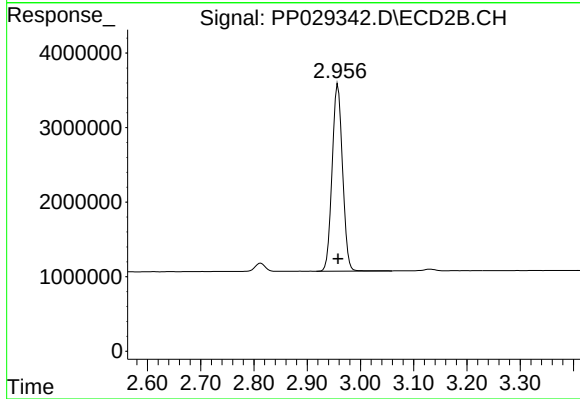
#1 Dalapon

R.T.: 3.243 min
Delta R.T.: -0.003 min
Response: 40203820
Conc: 686.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

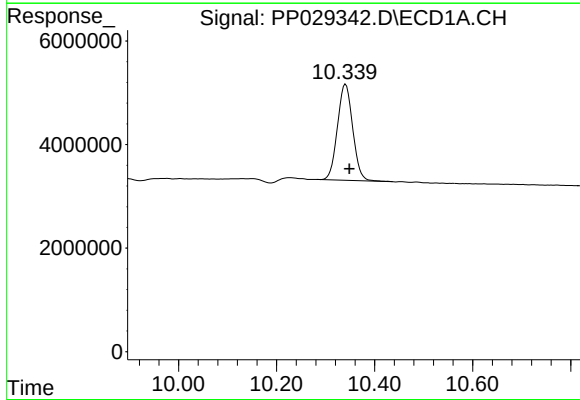
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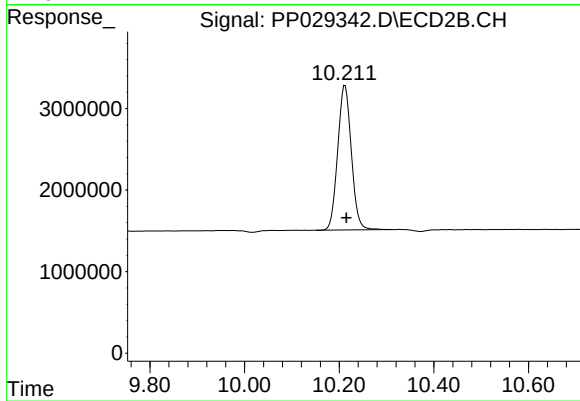
#1 Dalapon

R.T.: 2.958 min
Delta R.T.: 0.000 min
Response: 34191693
Conc: 660.73 ng/ml



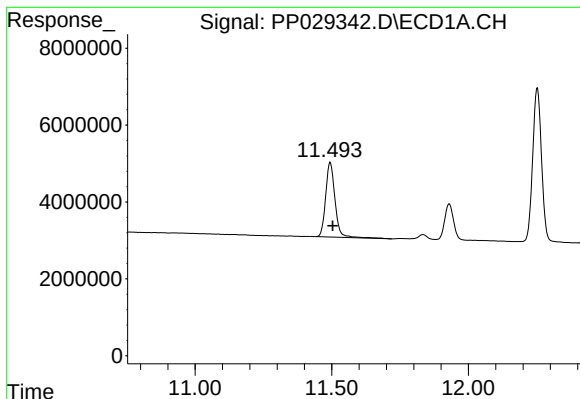
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.341 min
Delta R.T.: -0.008 min
Response: 40104880
Conc: 650.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.212 min
Delta R.T.: -0.003 min
Response: 35493478
Conc: 700.30 ng/ml



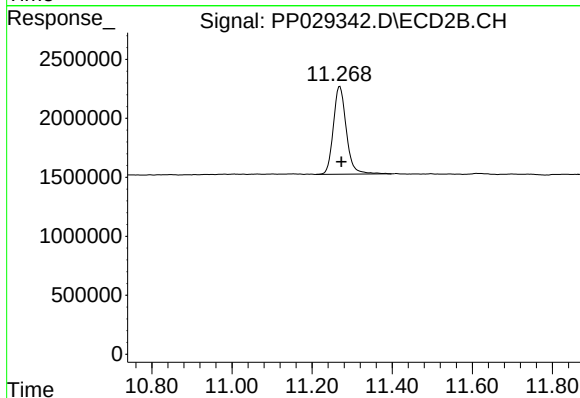
#3 4-Nitrophenol

R.T.: 11.495 min
Delta R.T.: -0.009 min
Response: 46352149
Conc: 676.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

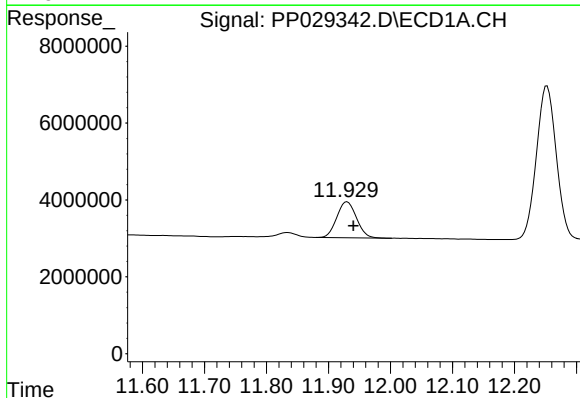
Manual Integrations
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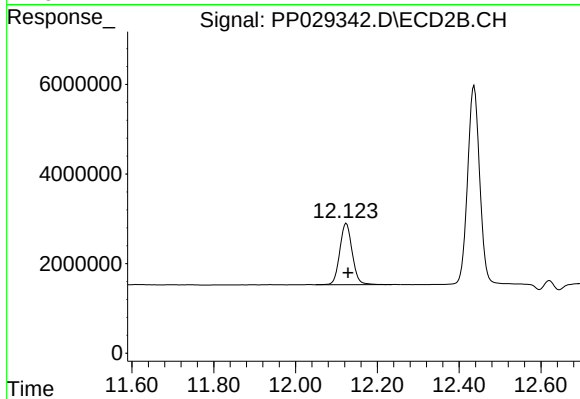
#3 4-Nitrophenol

R.T.: 11.269 min
Delta R.T.: -0.004 min
Response: 16738696
Conc: 698.97 ng/ml



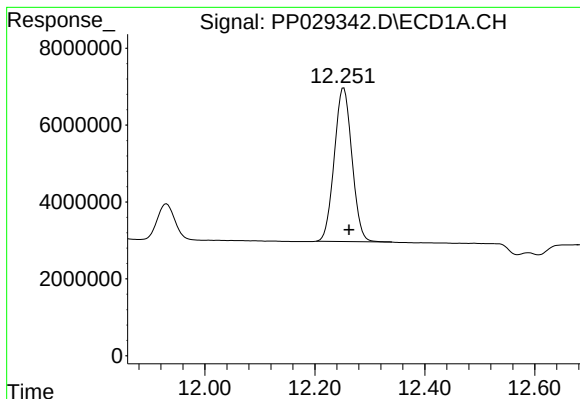
#4 2,4-DCAA

R.T.: 11.930 min
Delta R.T.: -0.010 min
Response: 20650272
Conc: 687.05 ng/ml



#4 2,4-DCAA

R.T.: 12.124 min
Delta R.T.: -0.004 min
Response: 28824527
Conc: 759.49 ng/ml



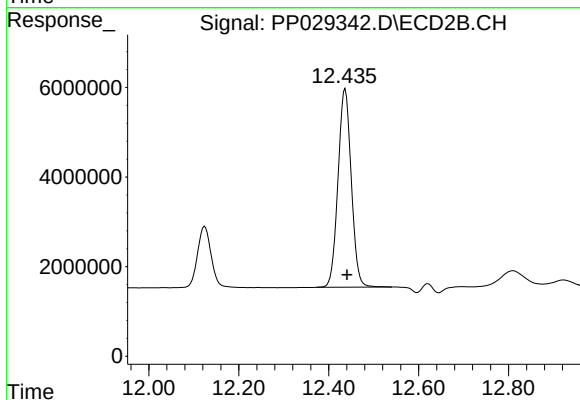
#5 DICAMBA

R.T.: 12.253 min
Delta R.T.: -0.010 min
Response: 89172693
Conc: 670.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

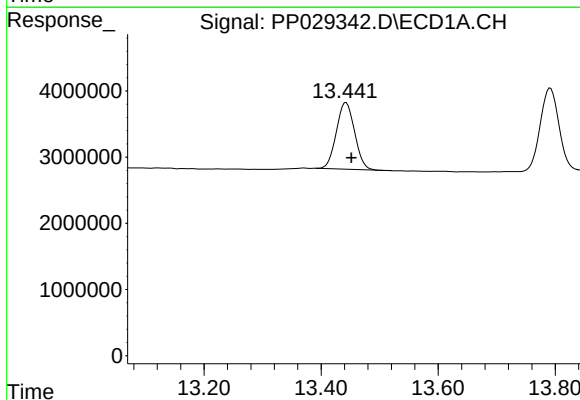
Manual Integrations
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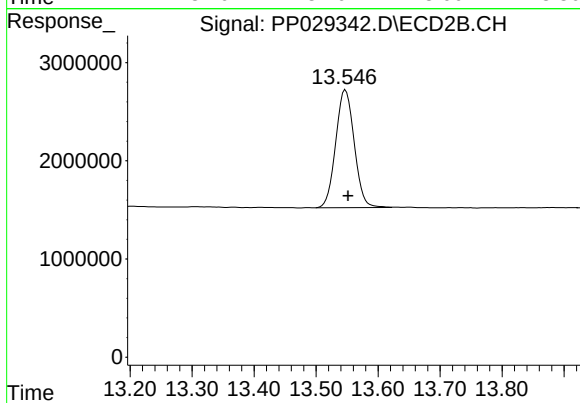
#5 DICAMBA

R.T.: 12.437 min
Delta R.T.: -0.004 min
Response: 90481876
Conc: 706.89 ng/ml



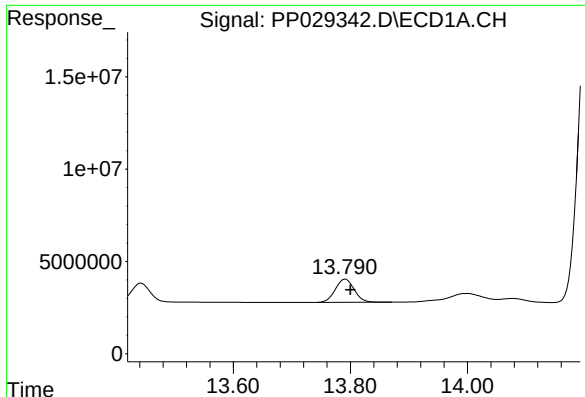
#8 DICHLORPROP

R.T.: 13.443 min
Delta R.T.: -0.009 min
Response: 21819680
Conc: 707.16 ng/ml



#8 DICHLORPROP

R.T.: 13.548 min
Delta R.T.: -0.004 min
Response: 24936978
Conc: 737.59 ng/ml



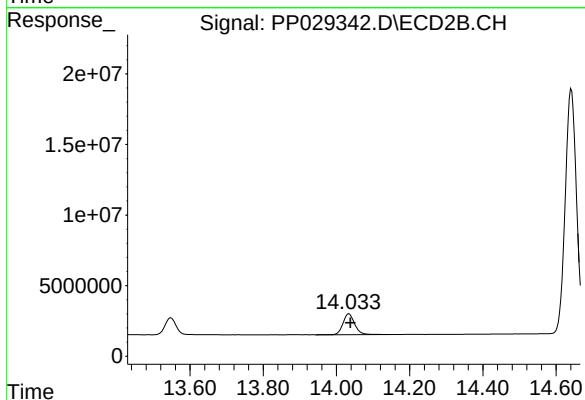
#9 2,4-D

R.T.: 13.792 min
Delta R.T.: -0.009 min
Response: 28027061
Conc: 714.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

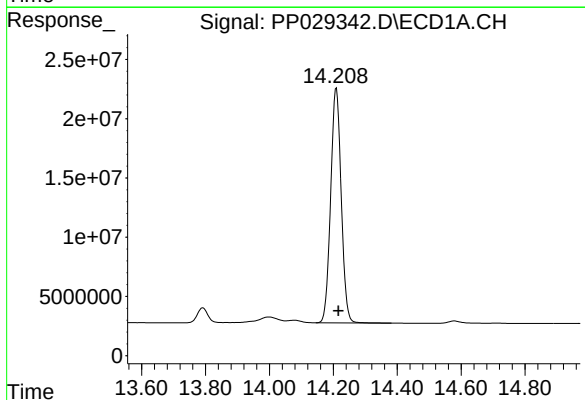
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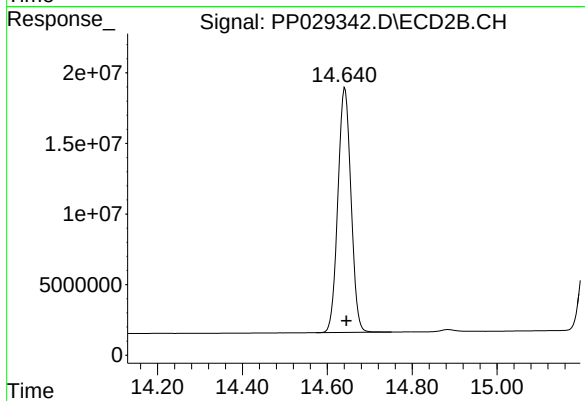
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: -0.004 min
Response: 32884926
Conc: 725.24 ng/ml



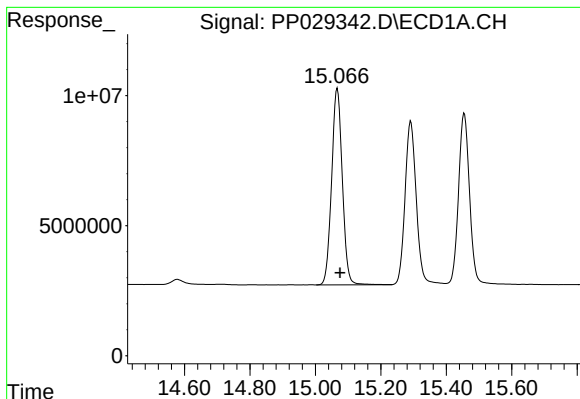
#10 Pentachlorophenol

R.T.: 14.209 min
Delta R.T.: -0.007 min
Response: 452642019
Conc: 694.63 ng/ml



#10 Pentachlorophenol

R.T.: 14.640 min
Delta R.T.: -0.005 min
Response: 371097301
Conc: 721.04 ng/ml m



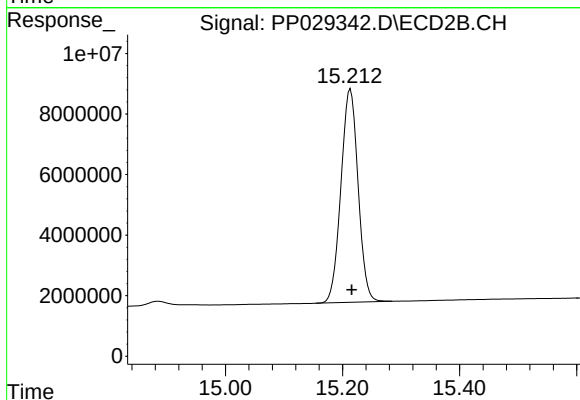
#11 2,4,5-TP (SILVEX)

R.T.: 15.067 min
Delta R.T.: -0.008 min
Response: 171493279
Conc: 722.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

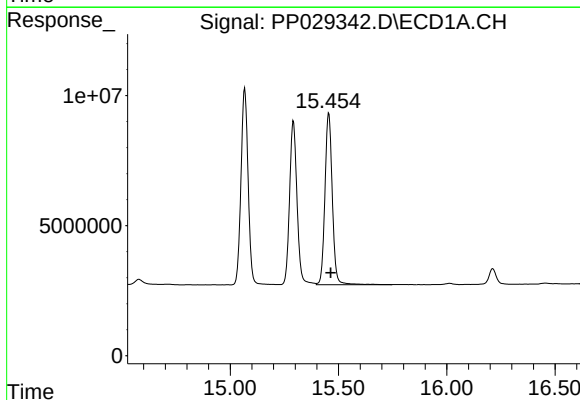
Manual Integrations
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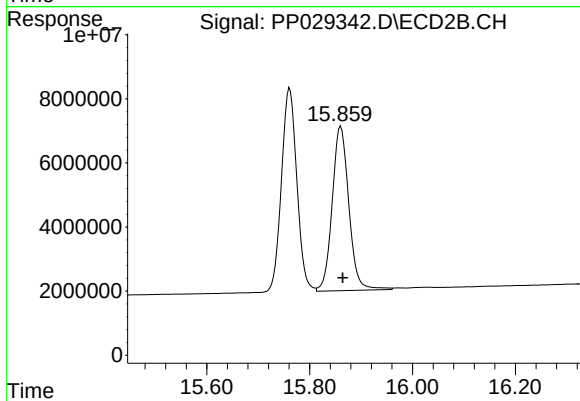
#11 2,4,5-TP (SILVEX)

R.T.: 15.212 min
Delta R.T.: -0.004 min
Response: 143385573
Conc: 704.92 ng/ml m



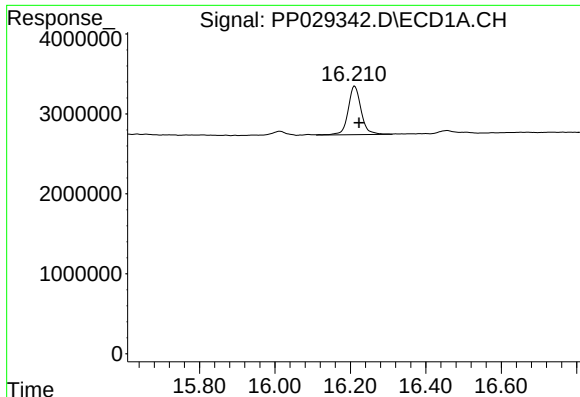
#12 2,4,5-T

R.T.: 15.455 min
Delta R.T.: -0.009 min
Response: 156073088
Conc: 739.28 ng/ml



#12 2,4,5-T

R.T.: 15.860 min
Delta R.T.: -0.004 min
Response: 115429809
Conc: 697.15 ng/ml



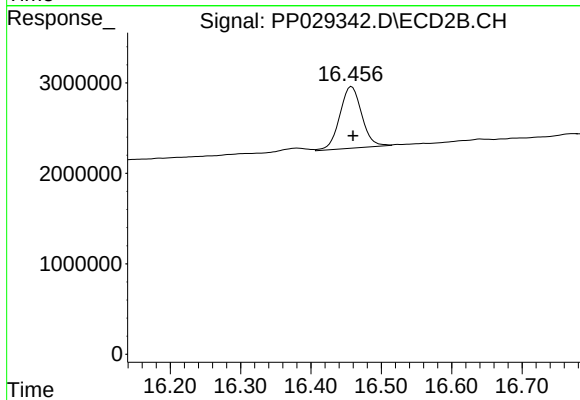
#13 2,4-DB

R.T.: 16.212 min
Delta R.T.: -0.011 min
Response: 14432144
Conc: 755.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

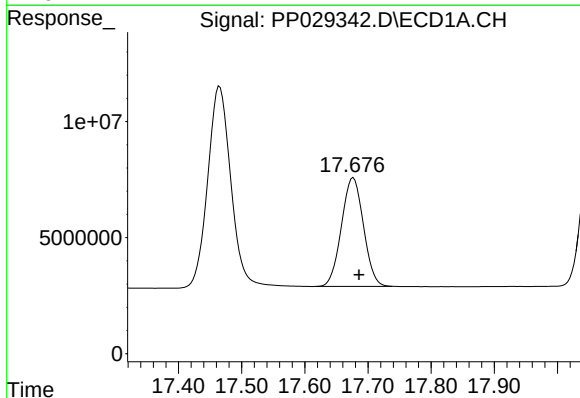
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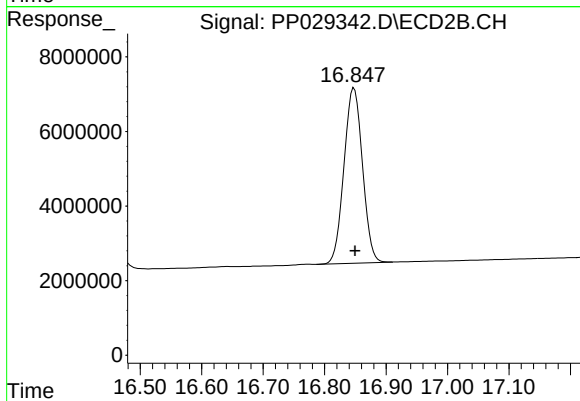
#13 2,4-DB

R.T.: 16.456 min
Delta R.T.: -0.003 min
Response: 14742203
Conc: 654.44 ng/ml m



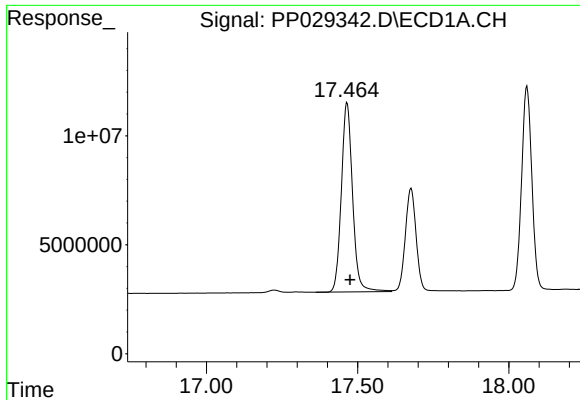
#14 DINOSEB

R.T.: 17.676 min
Delta R.T.: -0.010 min
Response: 113667211
Conc: 780.52 ng/ml m



#14 DINOSEB

R.T.: 16.847 min
Delta R.T.: -0.003 min
Response: 98567760
Conc: 752.01 ng/ml m



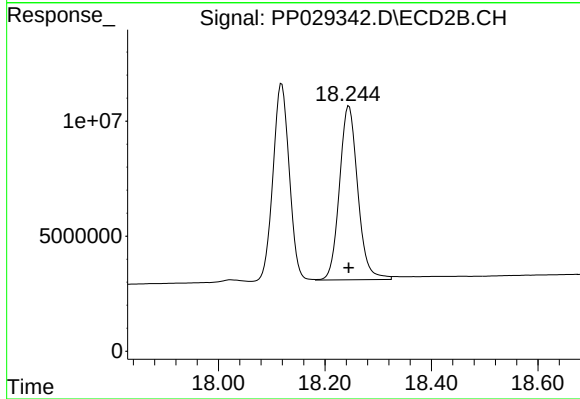
#15 Picloram

R.T.: 17.465 min
Delta R.T.: -0.010 min
Response: 224464587
Conc: 807.28 ng/ml

Instrument :
ECD_P
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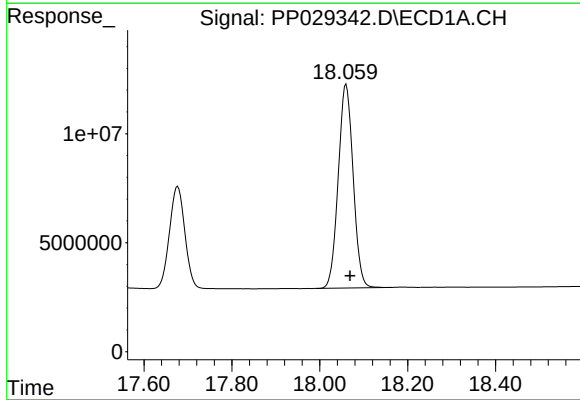
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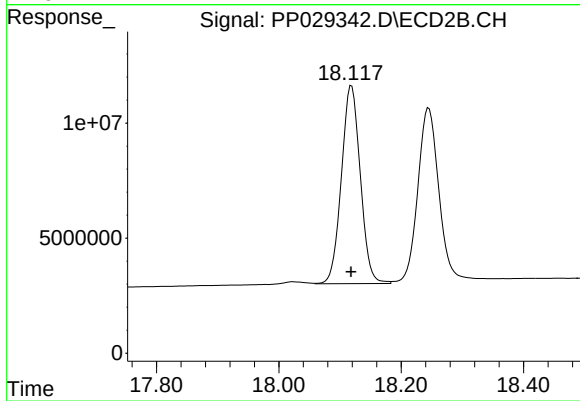
#15 Picloram

R.T.: 18.244 min
Delta R.T.: -0.001 min
Response: 180409658
Conc: 801.74 ng/ml m



#16 DCPA

R.T.: 18.060 min
Delta R.T.: -0.009 min
Response: 219882765
Conc: 778.41 ng/ml



#16 DCPA

R.T.: 18.117 min
Delta R.T.: 0.000 min
Response: 185144783
Conc: 796.68 ng/ml m