

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031519\
 Data File : PP029321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2019 13:10
 Operator : EI\MA
 Sample : K1824-20
 Misc : hexane
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P-4

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:02:31 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	11.929	12.122	22609448	27328801	752.235m	720.079m
Target Compounds							
1) T	Dalapon	3.242	2.959	7014148	5588597	119.739m	107.996
2) T	3,5-DICHL...	10.340	10.211	6579661	5419580	106.666	106.931
3) T	4-Nitroph...	11.496	11.266	7023392	1903419	102.526	79.482m
5) T	DICAMBA	12.252	12.435	15458857	14301140	116.259	111.727
8) T	DICHLORPROP	13.443	13.548	4400538	5800603	142.617	171.571
9) T	2,4-D	13.791	14.034	5275397	5772828	134.552	127.313
10) T	Pentachlo...	14.210	14.641	67218342	52514763	103.154	102.037
11) T	2,4,5-TP ...	15.065	15.210	28260797	22903492	119.122m	112.599m
12) T	2,4,5-T	15.454	15.858	25500352	13933041	120.789m	84.151m#
13) T	2,4-DB	16.212	16.454	5104956	2734859	267.243m	121.406m#
15) T	Picloram	17.464	18.242	35644674	26881160	128.195m	119.460m
16) T	DCPA	18.057	18.116	22736381	17889256	80.489	76.977m

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

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ALS Vial : 4 Sample Multiplier: 1

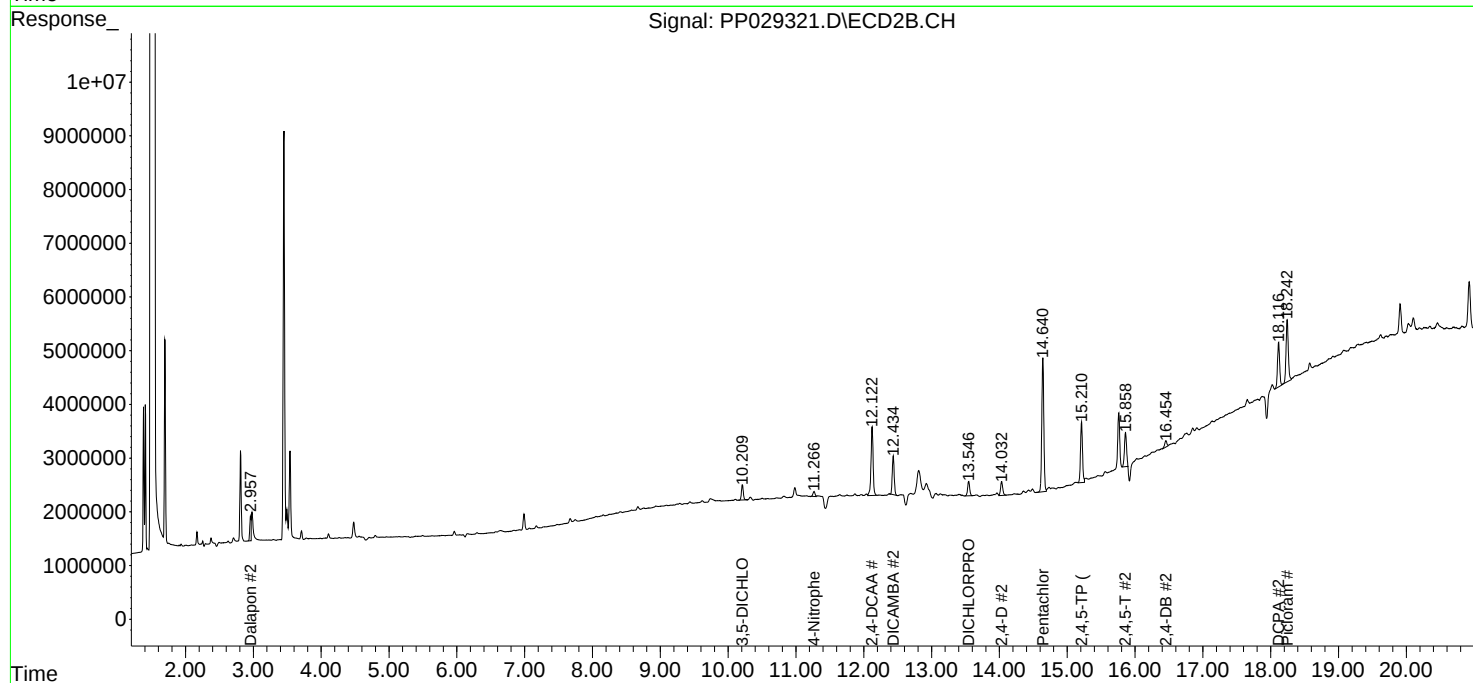
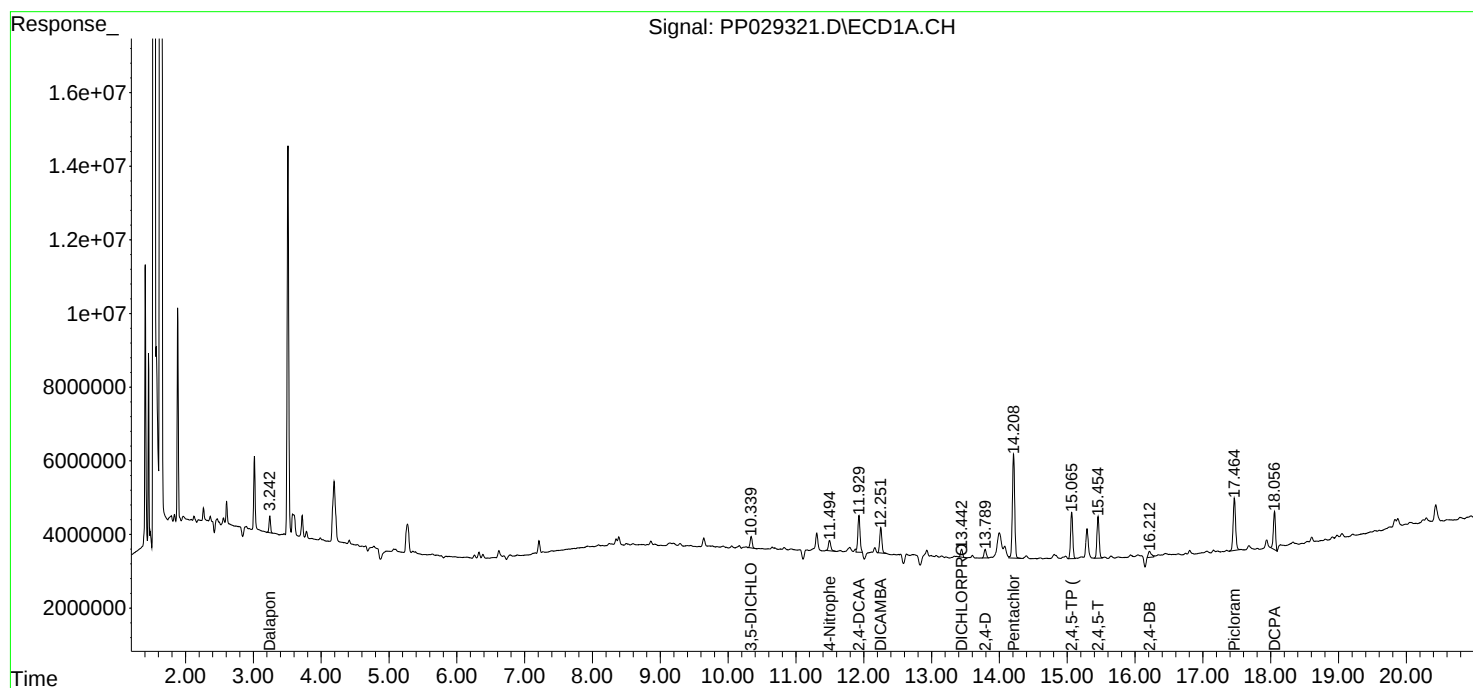
Instrument :
ECD_P
ClientSampled :
P-4

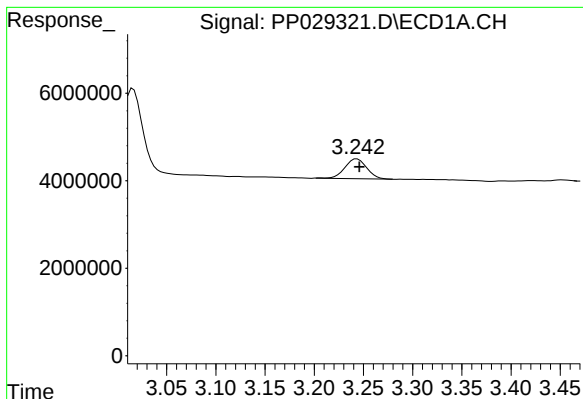
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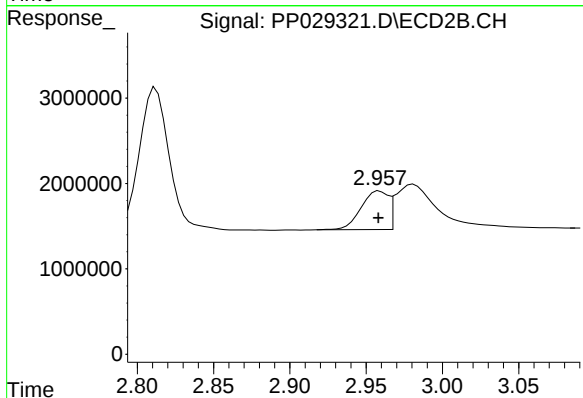
#1 Dalapon

R.T.: 3.242 min
Delta R.T.: -0.004 min
Response: 7014148
Conc: 119.74 ng/ml m

Instrument :
ECD_P
ClientSampleId :
P-4

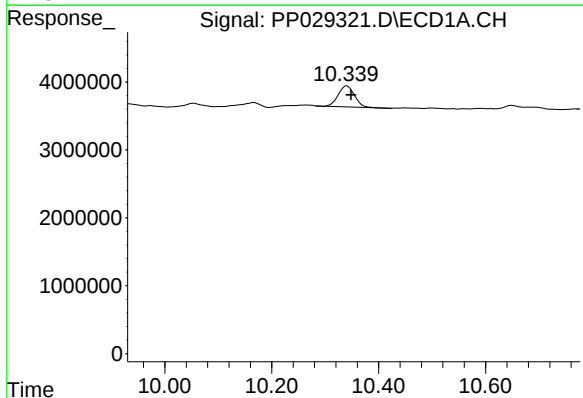
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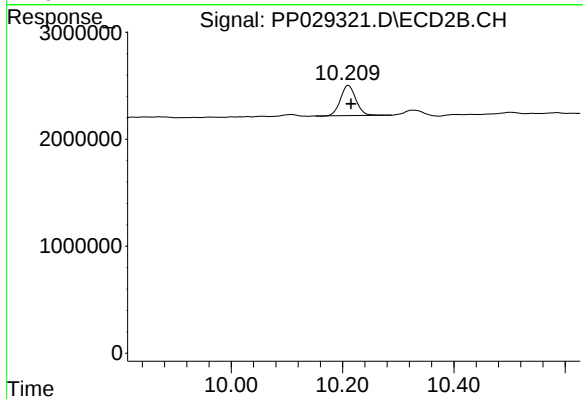
#1 Dalapon

R.T.: 2.959 min
Delta R.T.: 0.001 min
Response: 5588597
Conc: 108.00 ng/ml



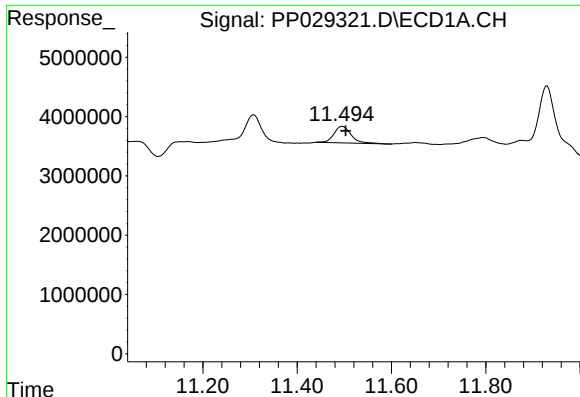
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.340 min
Delta R.T.: -0.008 min
Response: 6579661
Conc: 106.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.211 min
Delta R.T.: -0.004 min
Response: 5419580
Conc: 106.93 ng/ml



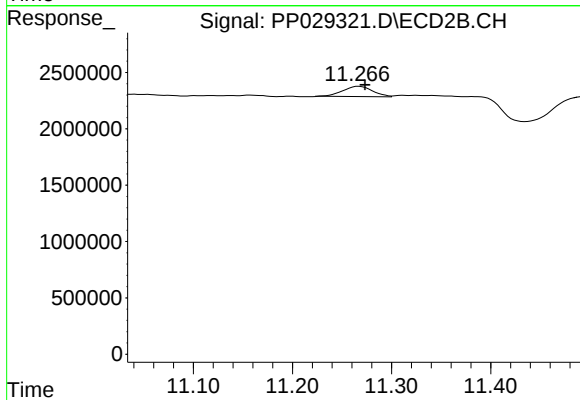
#3 4-Nitrophenol

R.T.: 11.496 min
Delta R.T.: -0.008 min
Response: 7023392
Conc: 102.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
P-4

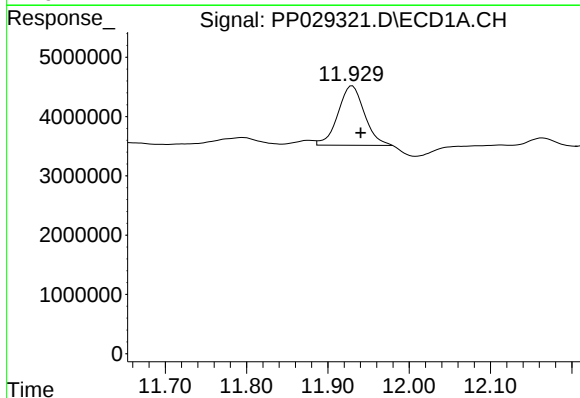
Manual Integrations
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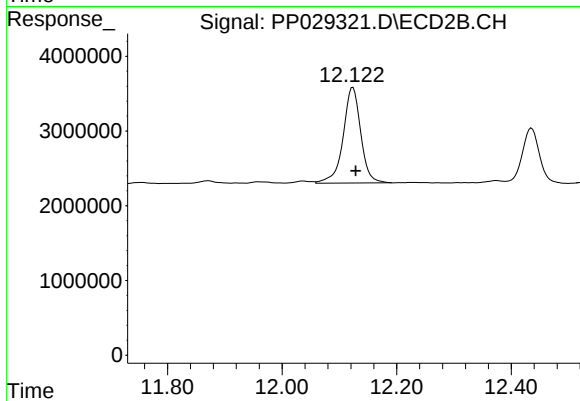
#3 4-Nitrophenol

R.T.: 11.266 min
Delta R.T.: -0.007 min
Response: 1903419
Conc: 79.48 ng/ml m



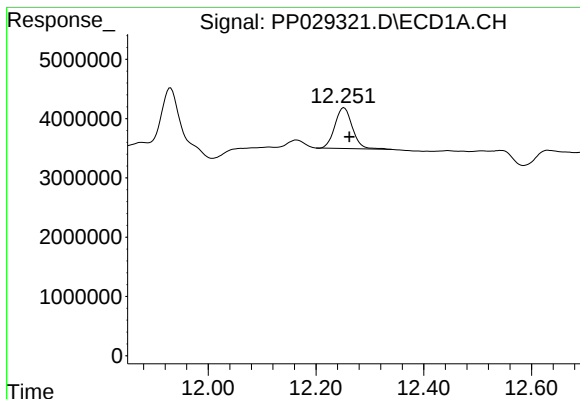
#4 2,4-DCAA

R.T.: 11.929 min
Delta R.T.: -0.012 min
Response: 22609448
Conc: 752.23 ng/ml m



#4 2,4-DCAA

R.T.: 12.122 min
Delta R.T.: -0.006 min
Response: 27328801
Conc: 720.08 ng/ml m



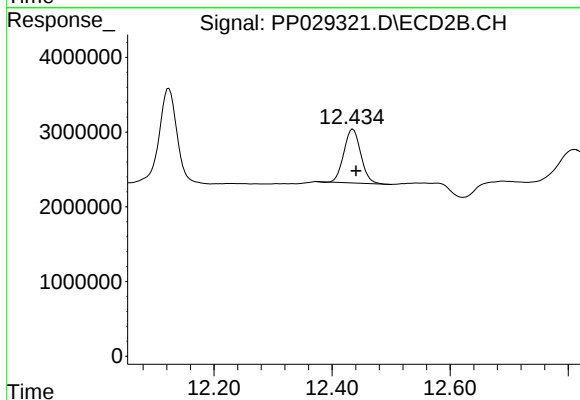
#5 DICAMBA

R.T.: 12.252 min
Delta R.T.: -0.010 min
Response: 15458857
Conc: 116.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
P-4

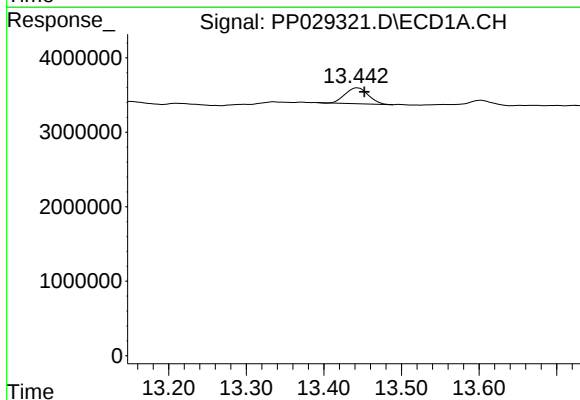
Manual Integrations
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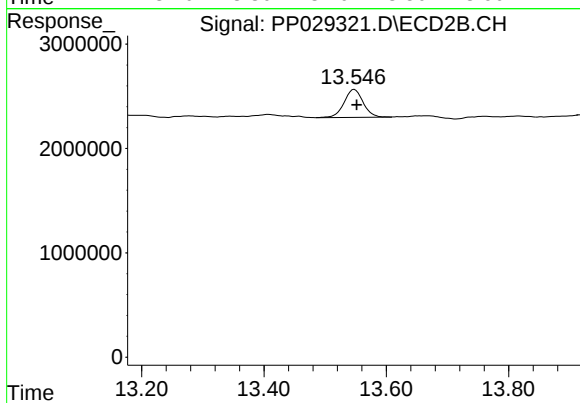
#5 DICAMBA

R.T.: 12.435 min
Delta R.T.: -0.005 min
Response: 14301140
Conc: 111.73 ng/ml



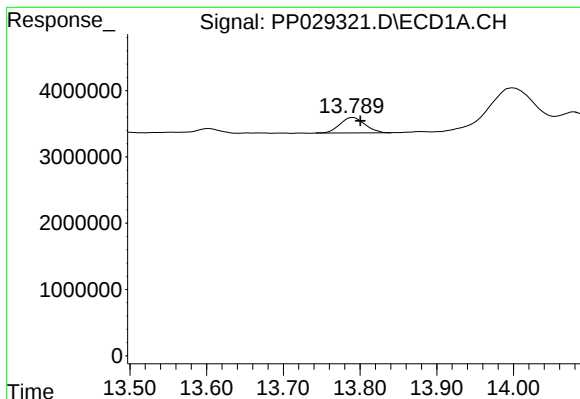
#8 DICHLORPROP

R.T.: 13.443 min
Delta R.T.: -0.009 min
Response: 4400538
Conc: 142.62 ng/ml



#8 DICHLORPROP

R.T.: 13.548 min
Delta R.T.: -0.004 min
Response: 5800603
Conc: 171.57 ng/ml



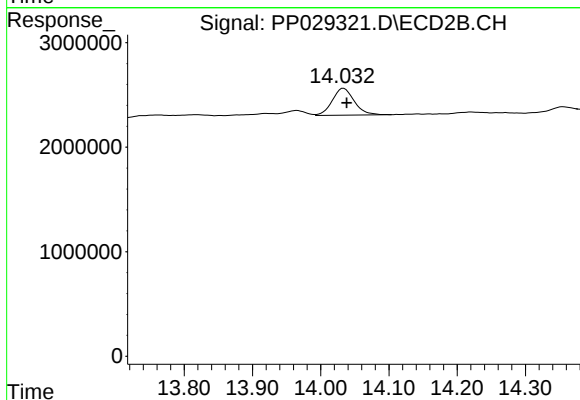
#9 2,4-D

R.T.: 13.791 min
Delta R.T.: -0.009 min
Response: 5275397
Conc: 134.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
P-4

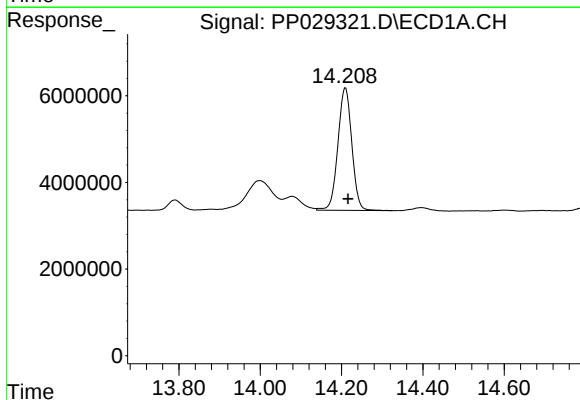
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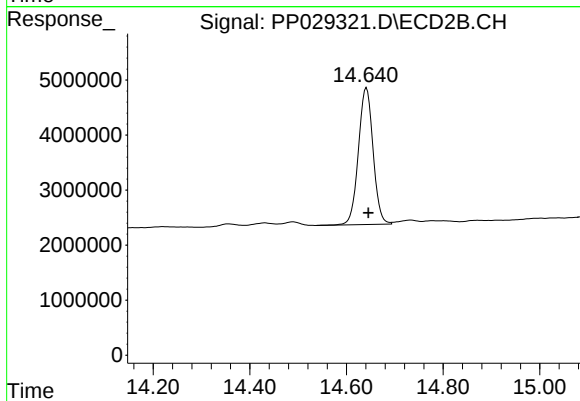
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 5772828
Conc: 127.31 ng/ml



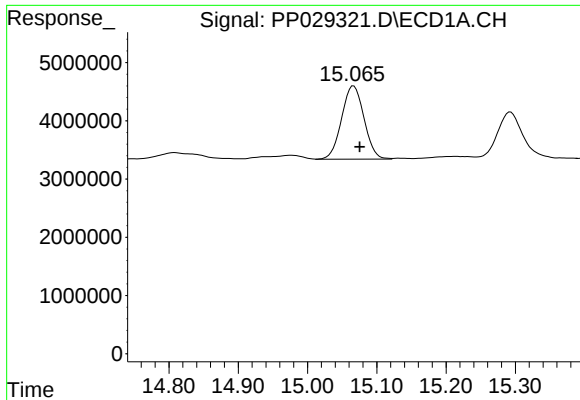
#10 Pentachlorophenol

R.T.: 14.210 min
Delta R.T.: -0.007 min
Response: 67218342
Conc: 103.15 ng/ml



#10 Pentachlorophenol

R.T.: 14.641 min
Delta R.T.: -0.004 min
Response: 52514763
Conc: 102.04 ng/ml



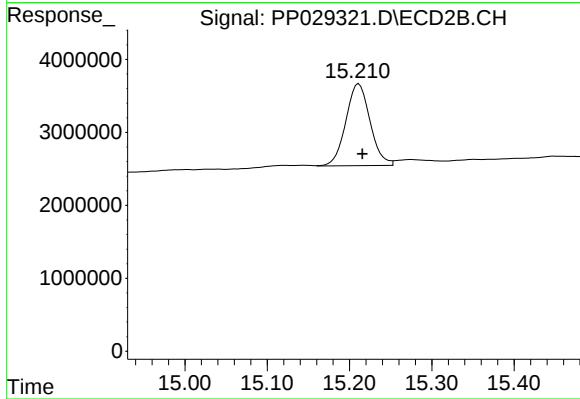
#11 2,4,5-TP (SILVEX)

R.T.: 15.065 min
Delta R.T.: -0.010 min
Response: 28260797
Conc: 119.12 ng/ml m

Instrument :
ECD_P
ClientSampleId :
P-4

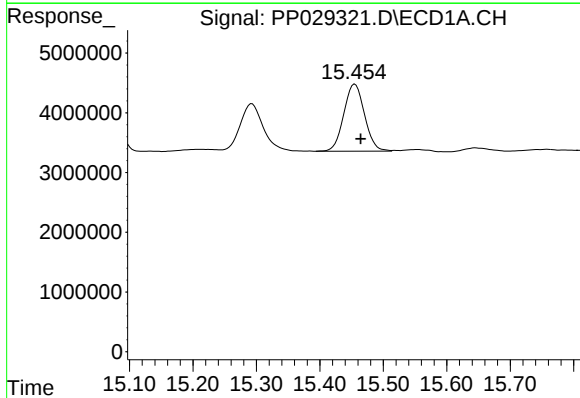
Manual Integrations
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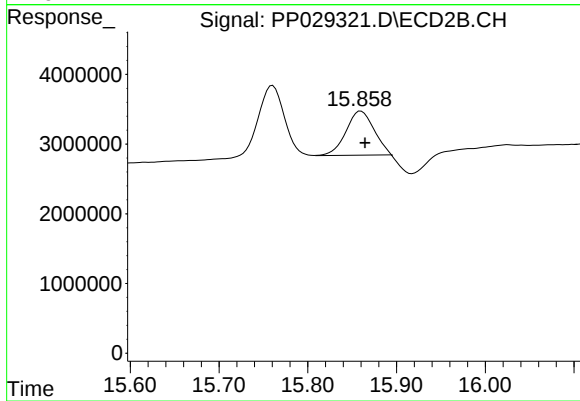
#11 2,4,5-TP (SILVEX)

R.T.: 15.210 min
Delta R.T.: -0.006 min
Response: 22903492
Conc: 112.60 ng/ml m



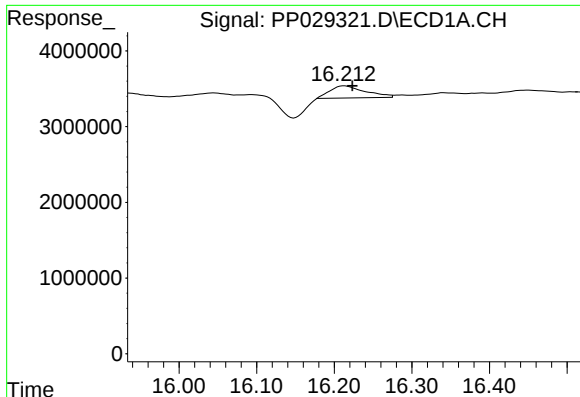
#12 2,4,5-T

R.T.: 15.454 min
Delta R.T.: -0.010 min
Response: 25500352
Conc: 120.79 ng/ml m



#12 2,4,5-T

R.T.: 15.858 min
Delta R.T.: -0.006 min
Response: 13933041
Conc: 84.15 ng/ml m



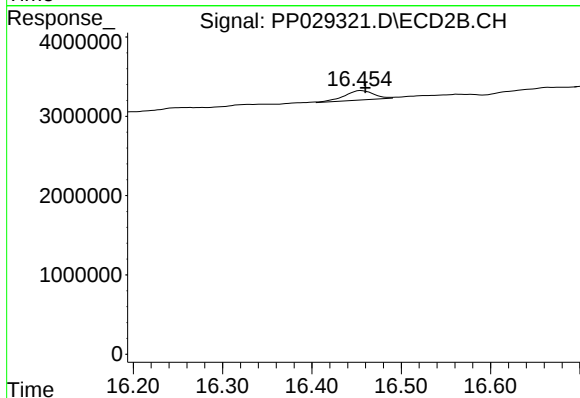
#13 2,4-DB

R.T.: 16.212 min
Delta R.T.: -0.011 min
Response: 5104956
Conc: 267.24 ng/ml m

Instrument :
ECD_P
ClientSampleId :
P-4

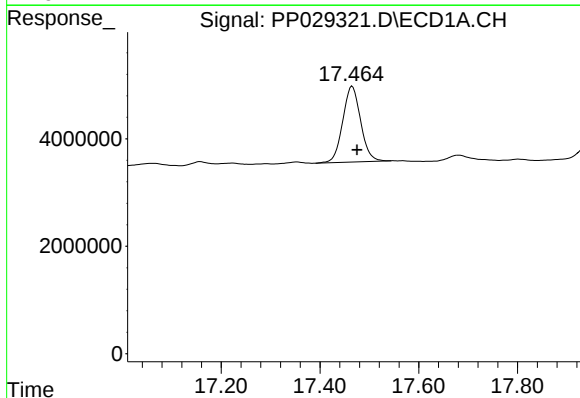
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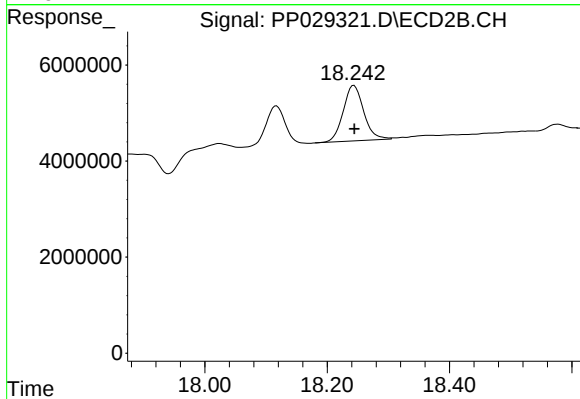
#13 2,4-DB

R.T.: 16.454 min
Delta R.T.: -0.006 min
Response: 2734859
Conc: 121.41 ng/ml m



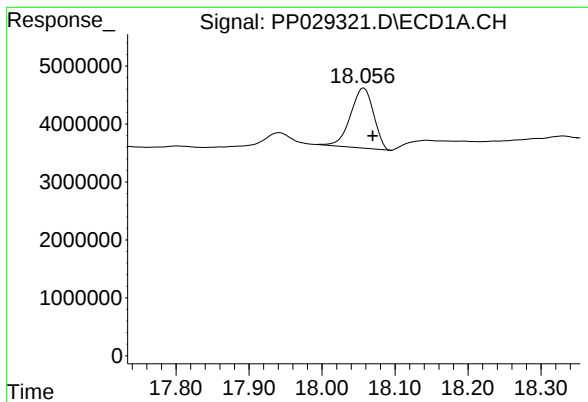
#15 Picloram

R.T.: 17.464 min
Delta R.T.: -0.012 min
Response: 35644674
Conc: 128.20 ng/ml m



#15 Picloram

R.T.: 18.242 min
Delta R.T.: -0.002 min
Response: 26881160
Conc: 119.46 ng/ml m



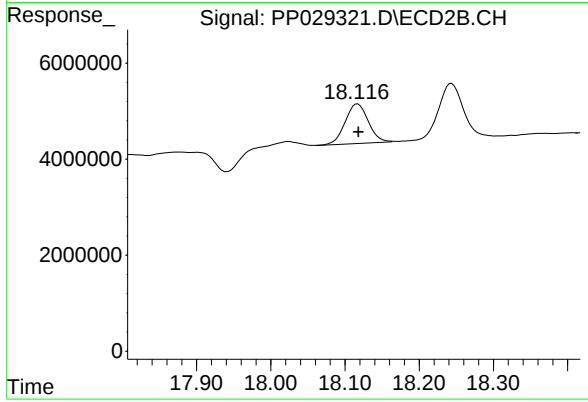
#16 DCPA

R.T.: 18.057 min
Delta R.T.: -0.012 min
Response: 22736381
Conc: 80.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
P-4

Manual Integrations
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#16 DCPA

R.T.: 18.116 min
Delta R.T.: -0.002 min
Response: 17889256
Conc: 76.98 ng/ml m