

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032919\
 Data File : PP029637.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 12:55
 Operator : EI\MA
 Sample : K2107-02MSD
 Misc : hexane
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 13:13:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032119.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 22 09:23:06 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	11.920	12.117	26454190	26123966	808.626m	608.364
Target Compounds							
1) T	Dalapon	3.239	2.955	9658712	7245258	144.076	132.418
2) T	3,5-DICHL...	10.333	10.205	43806809	31866253	693.464	586.022
3) T	4-Nitroph...	11.497	11.261	549231	140533	8.384	5.549m#
5) T	DICAMBA	12.244	12.428	24470612	20518129	165.614	139.871
8) T	DICHLORPROP	13.434	13.544	25594629	55228335	747.703	1363.776 #
9) T	2,4-D	13.783	14.026	24672506	32895601	637.974	697.312
10) T	Pentachlo...	14.203	14.634	525.3E6	356.3E6	770.864	651.159
11) T	2,4,5-TP ...	15.059	15.204	195.1E6	134.9E6	802.382	651.537
12) T	2,4,5-T	15.448	15.853	178.0E6	39295654	785.743	237.040 #
13) T	2,4-DB	16.204	16.448	21732902	16484670	1045.156	694.952 #
14) T	DINOSEB	17.668	16.839	132.9E6	97593639	788.411	645.966
15) T	Picloram	17.456	18.236	54634913	18718868	166.765	78.536 #
16) T	DCPA	18.047	18.076	2283681	4126957	7.198	15.730 #

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

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ALS Vial : 7 Sample Multiplier: 1

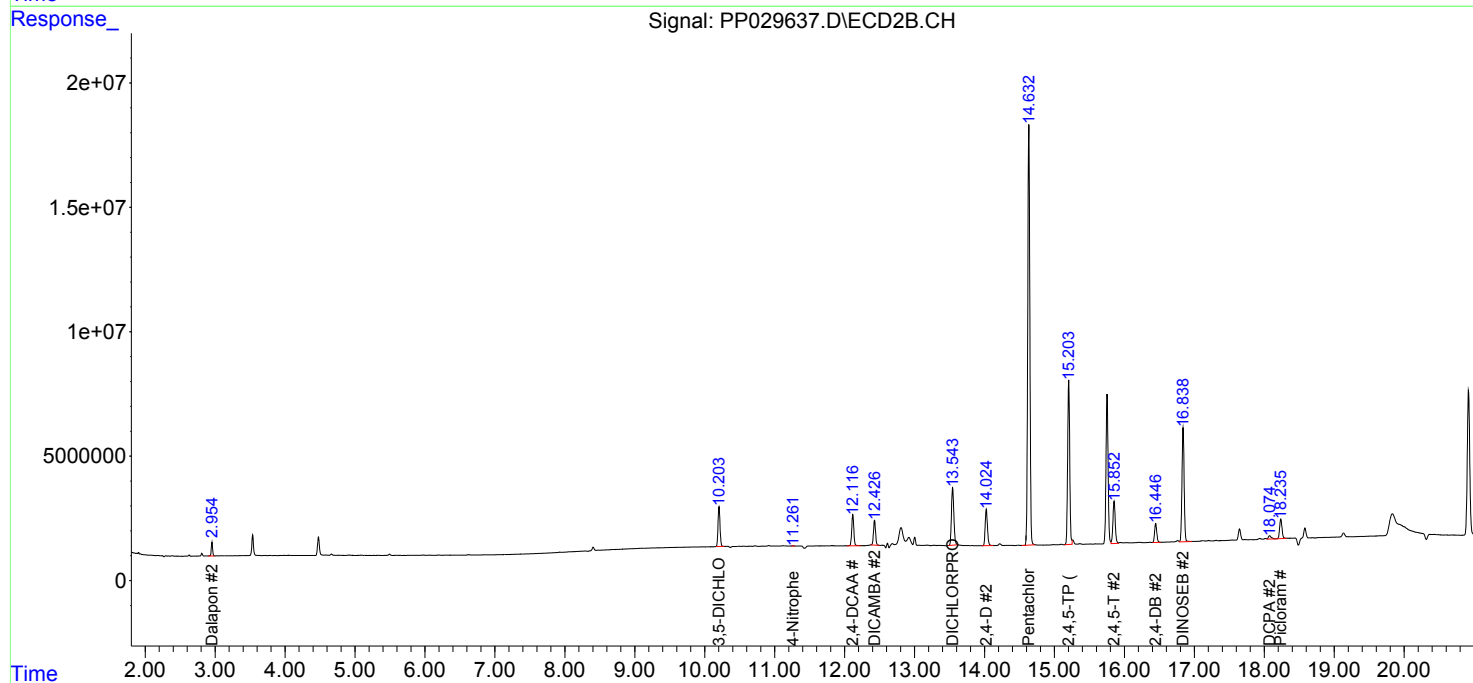
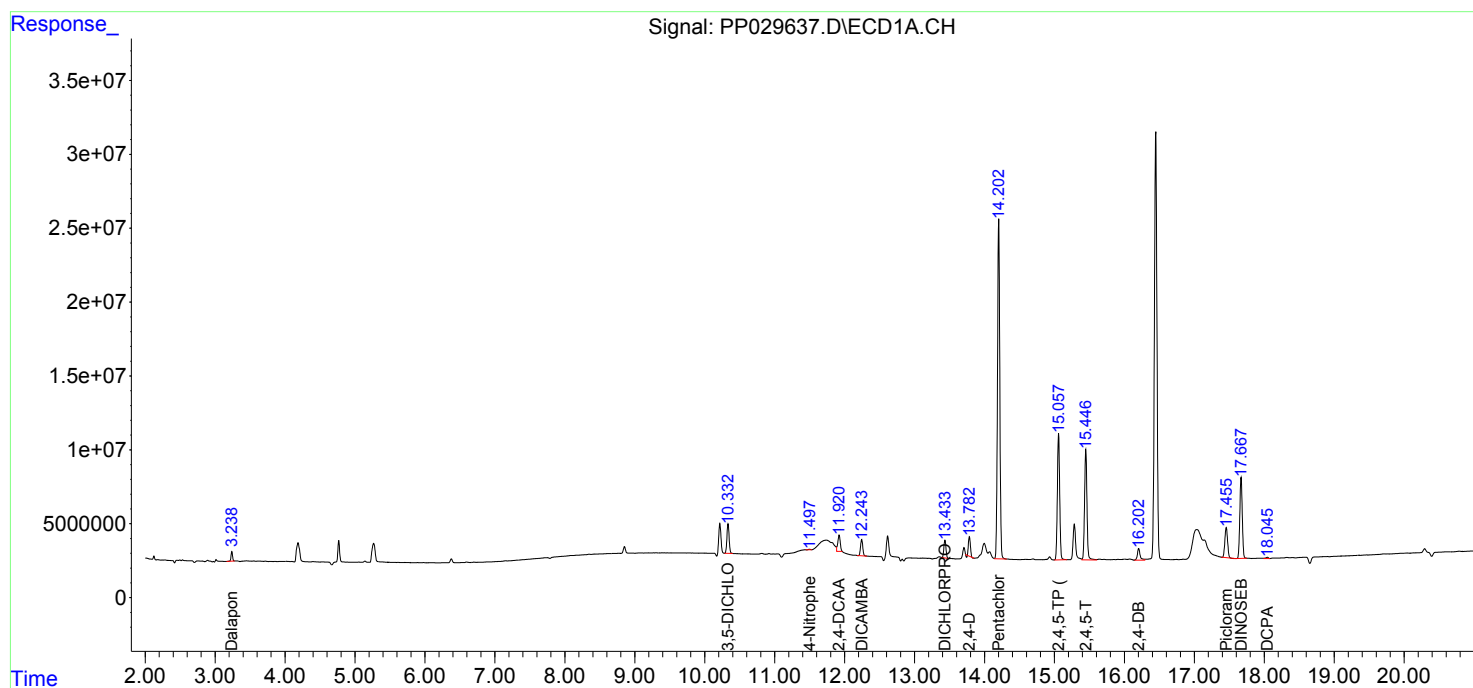
Instrument :
ECD_P
ClientSampled :
TP-1MSD

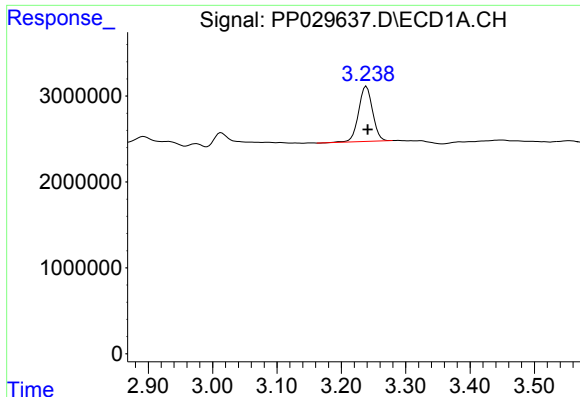
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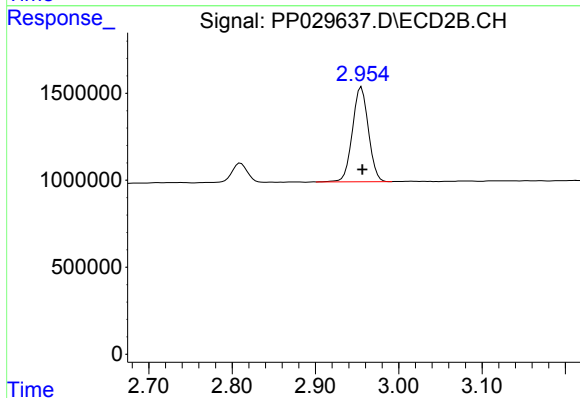
#1 Dalapon

R.T.: 3.239 min
Delta R.T.: -0.002 min
Response: 9658712
Conc: 144.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

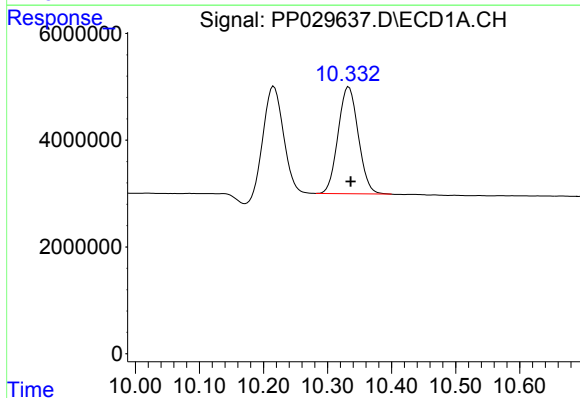
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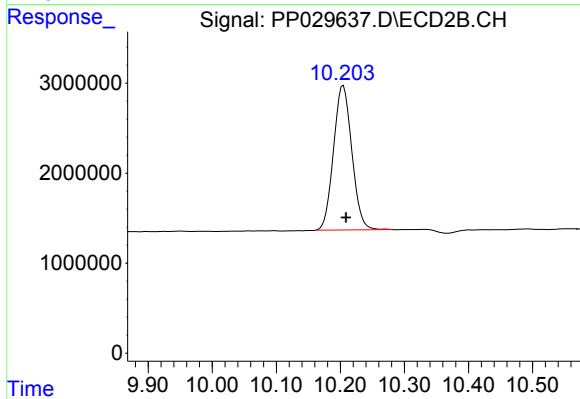
#1 Dalapon

R.T.: 2.955 min
Delta R.T.: -0.001 min
Response: 7245258
Conc: 132.42 ng/ml



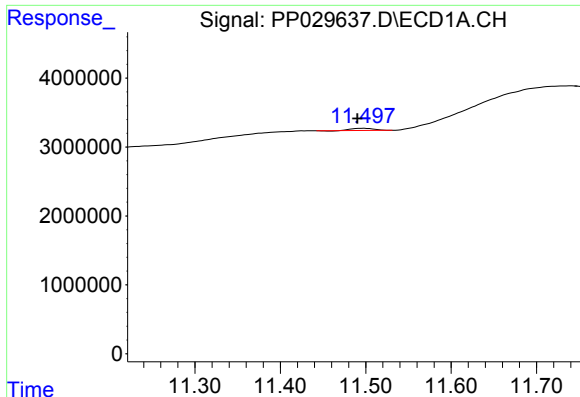
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.333 min
Delta R.T.: -0.003 min
Response: 43806809
Conc: 693.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.205 min
Delta R.T.: -0.004 min
Response: 31866253
Conc: 586.02 ng/ml



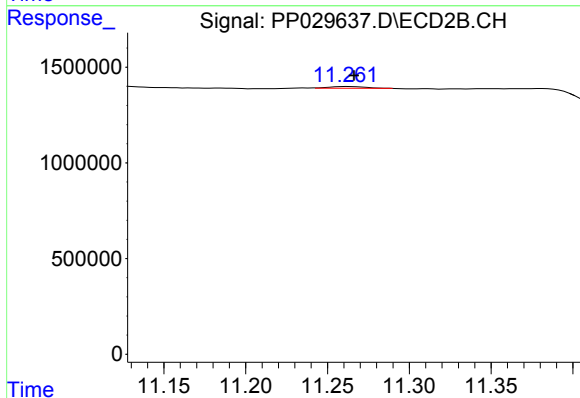
#3 4-Nitrophenol

R.T.: 11.497 min
Delta R.T.: 0.007 min
Response: 549231
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

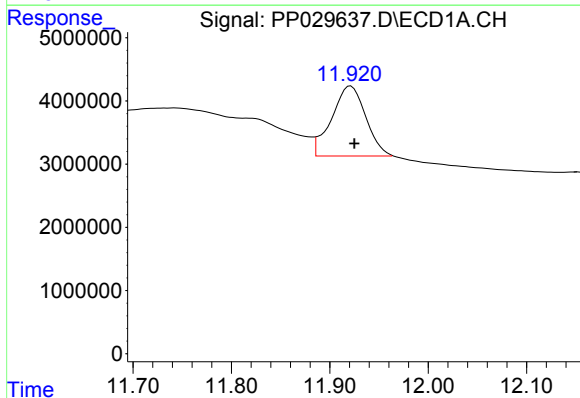
Manual Integrations
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3/30/2019 12:49:27 PM



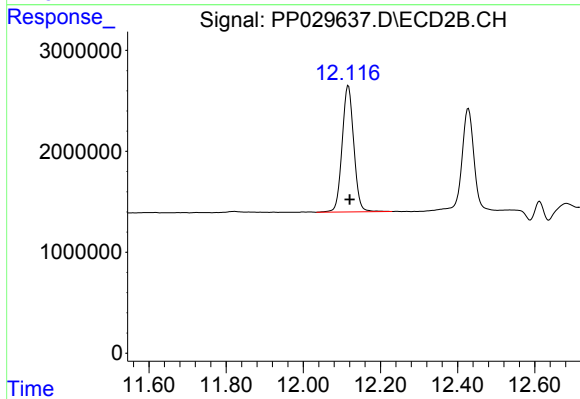
#3 4-Nitrophenol

R.T.: 11.261 min
Delta R.T.: -0.005 min
Response: 140533
Conc: 5.55 ng/ml m



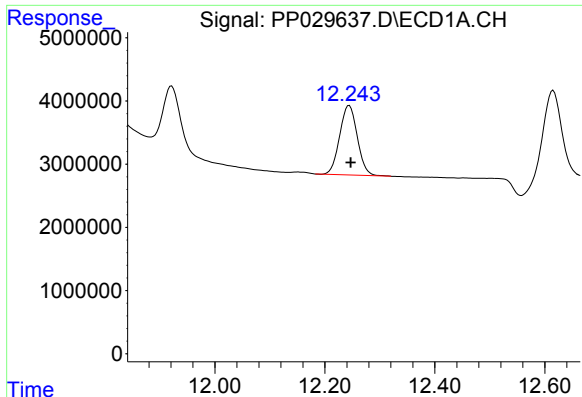
#4 2,4-DCAA

R.T.: 11.920 min
Delta R.T.: -0.005 min
Response: 26454190
Conc: 808.63 ng/ml m



#4 2,4-DCAA

R.T.: 12.117 min
Delta R.T.: -0.004 min
Response: 26123966
Conc: 608.36 ng/ml



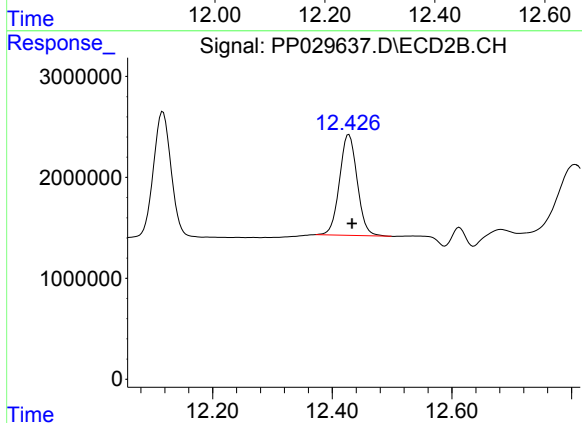
#5 DICAMBA

R.T.: 12.244 min
Delta R.T.: -0.003 min
Response: 24470612
Conc: 165.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

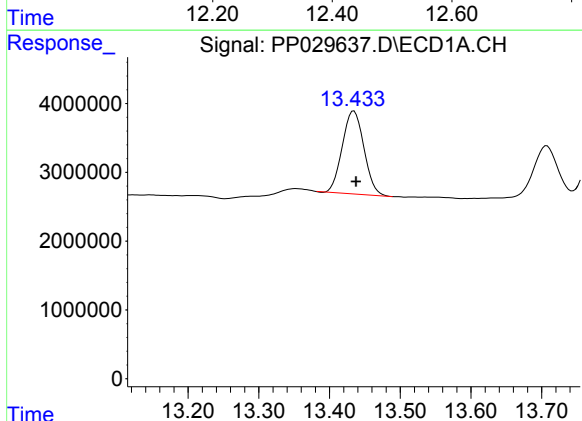
Manual Integrations
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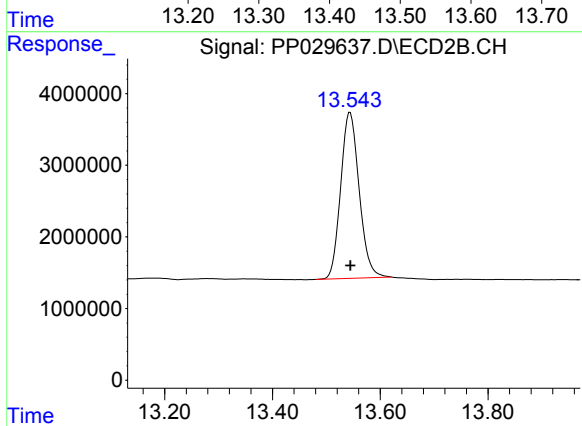
#5 DICAMBA

R.T.: 12.428 min
Delta R.T.: -0.005 min
Response: 20518129
Conc: 139.87 ng/ml



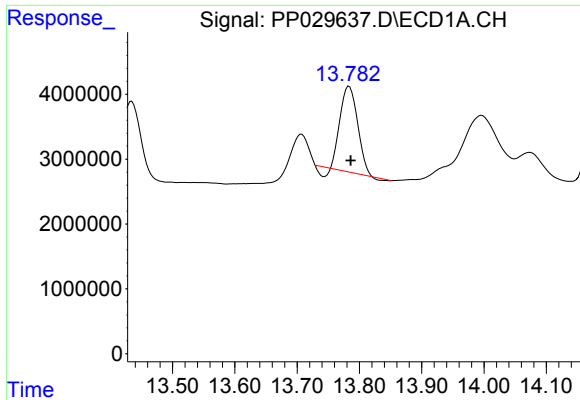
#8 DICHLORPROP

R.T.: 13.434 min
Delta R.T.: -0.003 min
Response: 25594629
Conc: 747.70 ng/ml



#8 DICHLORPROP

R.T.: 13.544 min
Delta R.T.: 0.000 min
Response: 55228335
Conc: 1363.78 ng/ml



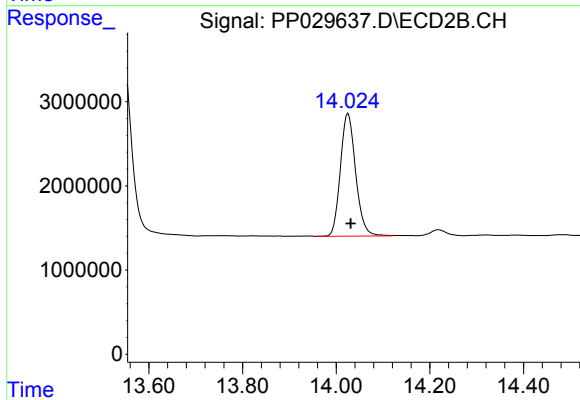
#9 2,4-D

R.T.: 13.783 min
Delta R.T.: -0.003 min
Response: 24672506
Conc: 637.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

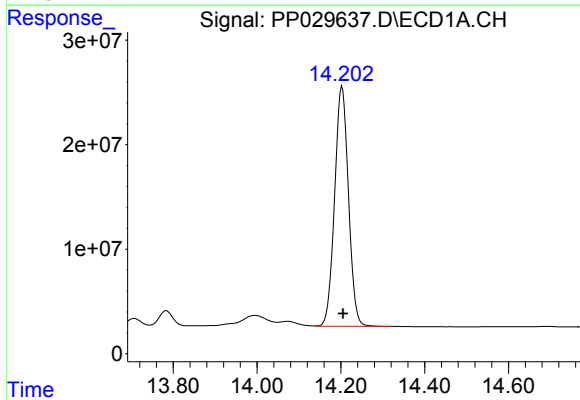
Manual Integrations
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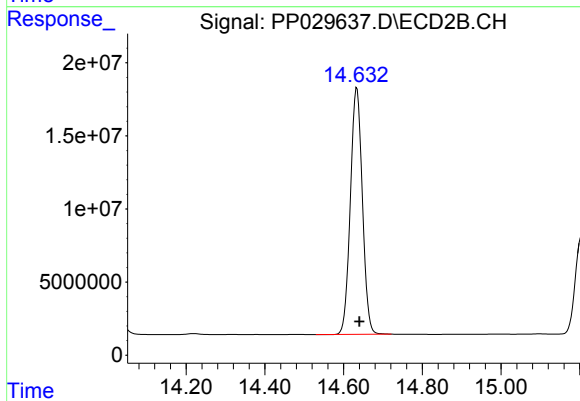
#9 2,4-D

R.T.: 14.026 min
Delta R.T.: -0.006 min
Response: 32895601
Conc: 697.31 ng/ml



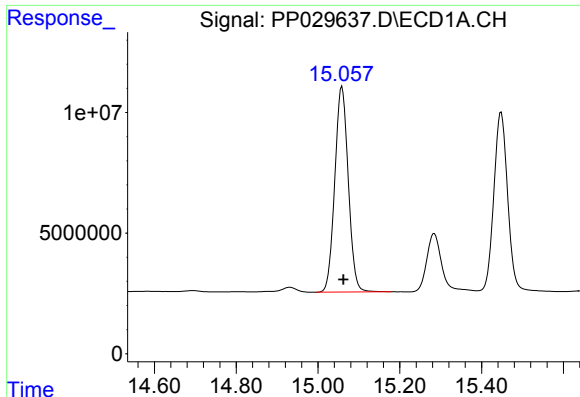
#10 Pentachlorophenol

R.T.: 14.203 min
Delta R.T.: -0.002 min
Response: 525335495
Conc: 770.86 ng/ml



#10 Pentachlorophenol

R.T.: 14.634 min
Delta R.T.: -0.006 min
Response: 356284741
Conc: 651.16 ng/ml



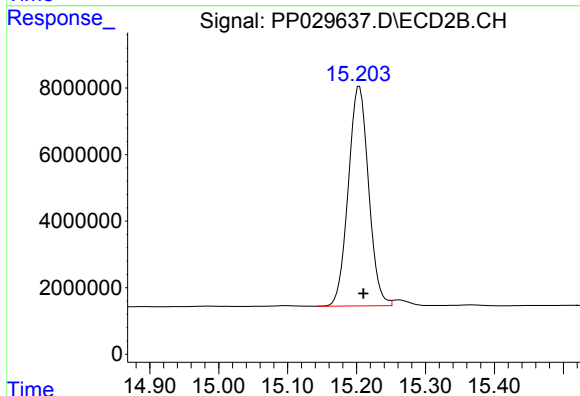
#11 2,4,5-TP (SILVEX)

R.T.: 15.059 min
Delta R.T.: -0.004 min
Response: 195142555
Conc: 802.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

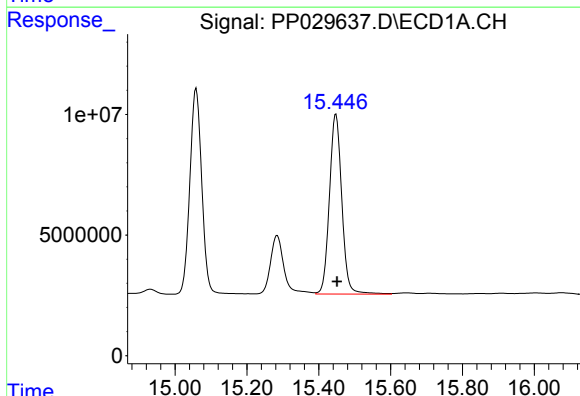
Manual Integrations
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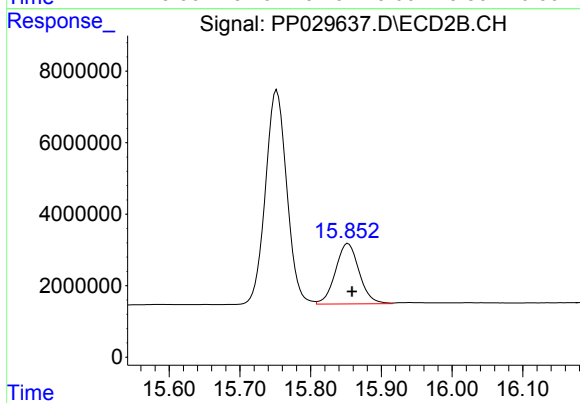
#11 2,4,5-TP (SILVEX)

R.T.: 15.204 min
Delta R.T.: -0.006 min
Response: 134859392
Conc: 651.54 ng/ml



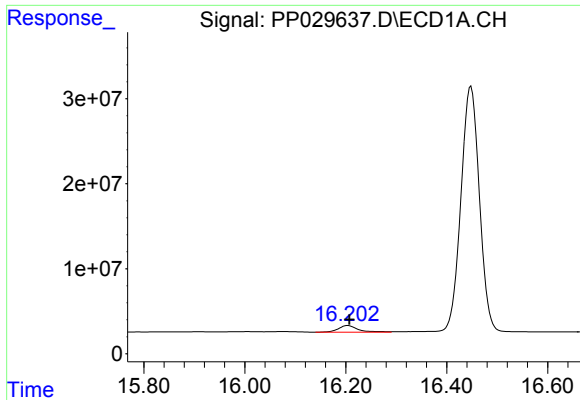
#12 2,4,5-T

R.T.: 15.448 min
Delta R.T.: -0.003 min
Response: 177986663
Conc: 785.74 ng/ml



#12 2,4,5-T

R.T.: 15.853 min
Delta R.T.: -0.006 min
Response: 39295654
Conc: 237.04 ng/ml



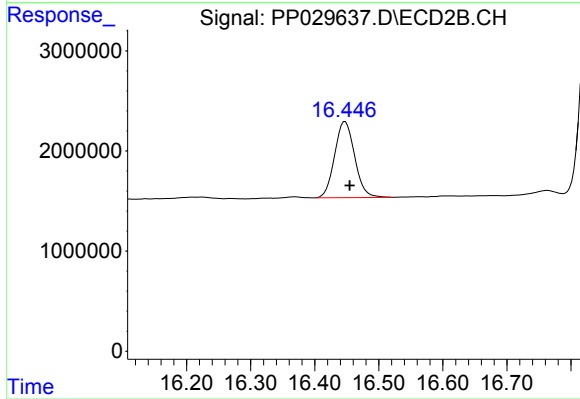
#13 2,4-DB

R.T.: 16.204 min
Delta R.T.: -0.004 min
Response: 21732902
Conc: 1045.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

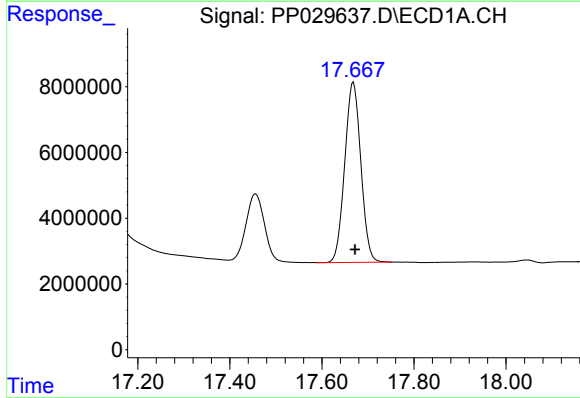
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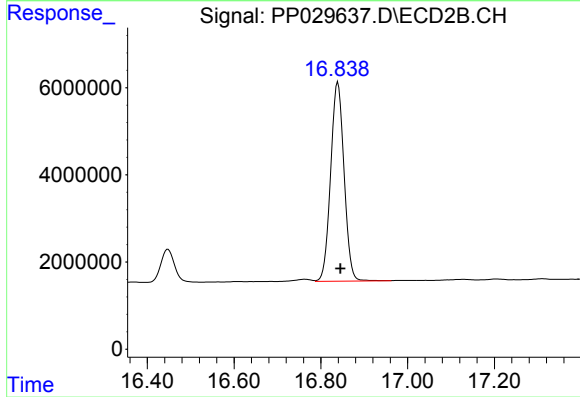
#13 2,4-DB

R.T.: 16.448 min
Delta R.T.: -0.007 min
Response: 16484670
Conc: 694.95 ng/ml



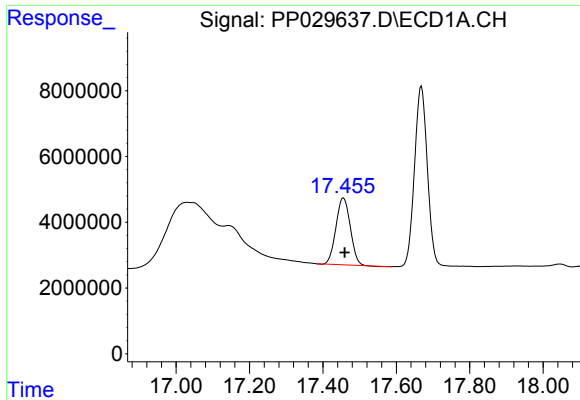
#14 DINOSEB

R.T.: 17.668 min
Delta R.T.: -0.004 min
Response: 132882706
Conc: 788.41 ng/ml



#14 DINOSEB

R.T.: 16.839 min
Delta R.T.: -0.006 min
Response: 97593639
Conc: 645.97 ng/ml



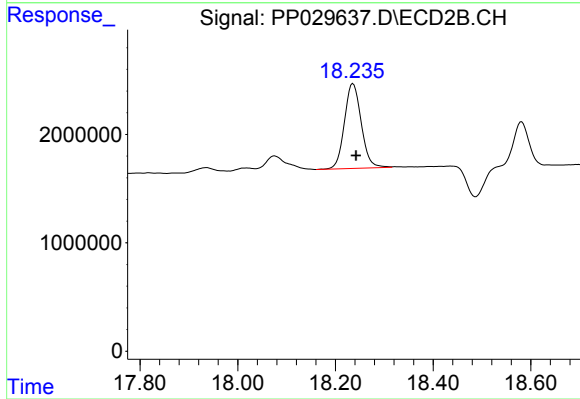
#15 Picloram

R.T.: 17.456 min
Delta R.T.: -0.004 min
Response: 54634913
Conc: 166.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MSD

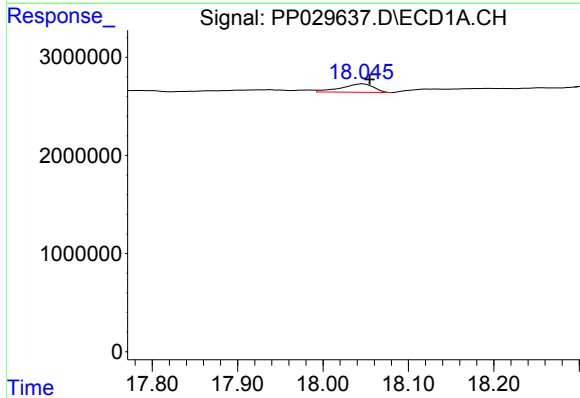
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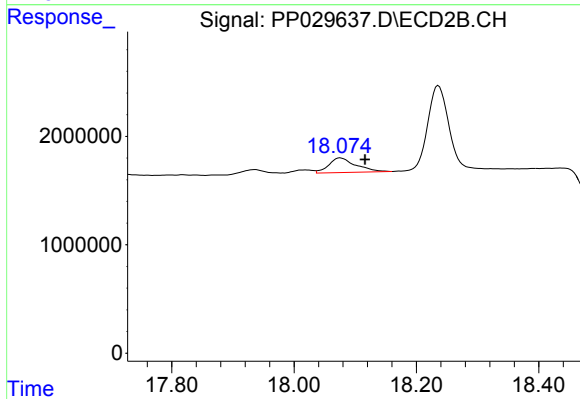
#15 Picloram

R.T.: 18.236 min
Delta R.T.: -0.006 min
Response: 18718868
Conc: 78.54 ng/ml



#16 DCPA

R.T.: 18.047 min
Delta R.T.: -0.008 min
Response: 2283681
Conc: 7.20 ng/ml



#16 DCPA

R.T.: 18.076 min
Delta R.T.: -0.040 min
Response: 4126957
Conc: 15.73 ng/ml