

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031519\
 Data File : PP029340.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2019 21:16
 Operator : EI\MA
 Sample : K1807-30MSD
 Misc : hexane
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-14MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:05:49 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	12.123	14771234	14510354	491.451	382.329m
Target Compounds							
1) T	Dalapon	3.242	2.957	17535701	13696746	299.354m	264.681
2) T	3,5-DICHL...	10.340	10.212	17627158	15745661	285.762	310.670
3) T	4-Nitroph...	11.495	11.268	17460465	6330887	254.883	264.362m
5) T	DICAMBA	12.252	12.437	40712659	40404905	306.182	315.663
8) T	DICHLORPROP	13.443	13.547	10240617	11987513	331.889	354.568
9) T	2,4-D	13.791	14.034	13126942	15816139	334.809	348.807
10) T	Pentachlo...	14.210	14.642	164.7E6	135.8E6	252.743	263.892
11) T	2,4,5-TP ...	15.066	15.211	69552748	59129060	293.172	290.694m
12) T	2,4,5-T	15.453	15.860	64367164	27669973	304.892m	167.117m#
13) T	2,4-DB	16.213	16.455	8419072	6031822	440.735m	267.765m#
14) T	DINOSEB	17.676	16.847	6282748	4589393	43.142m	35.014m
15) T	Picloram	17.463	18.244	93023914	72327160	334.558m	321.421m
16) T	DCPA	18.059	18.118	59256475	54133691	209.774	232.937m

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

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ALS Vial : 21 Sample Multiplier: 1

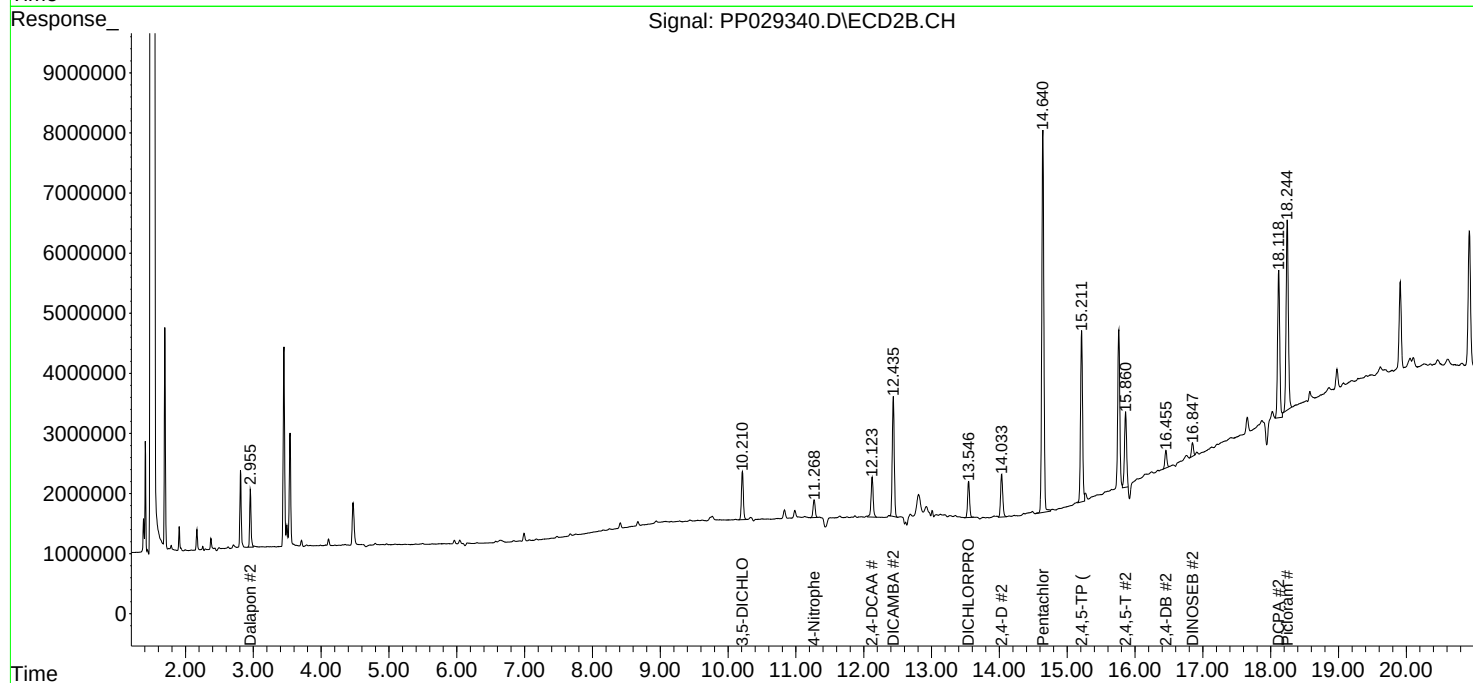
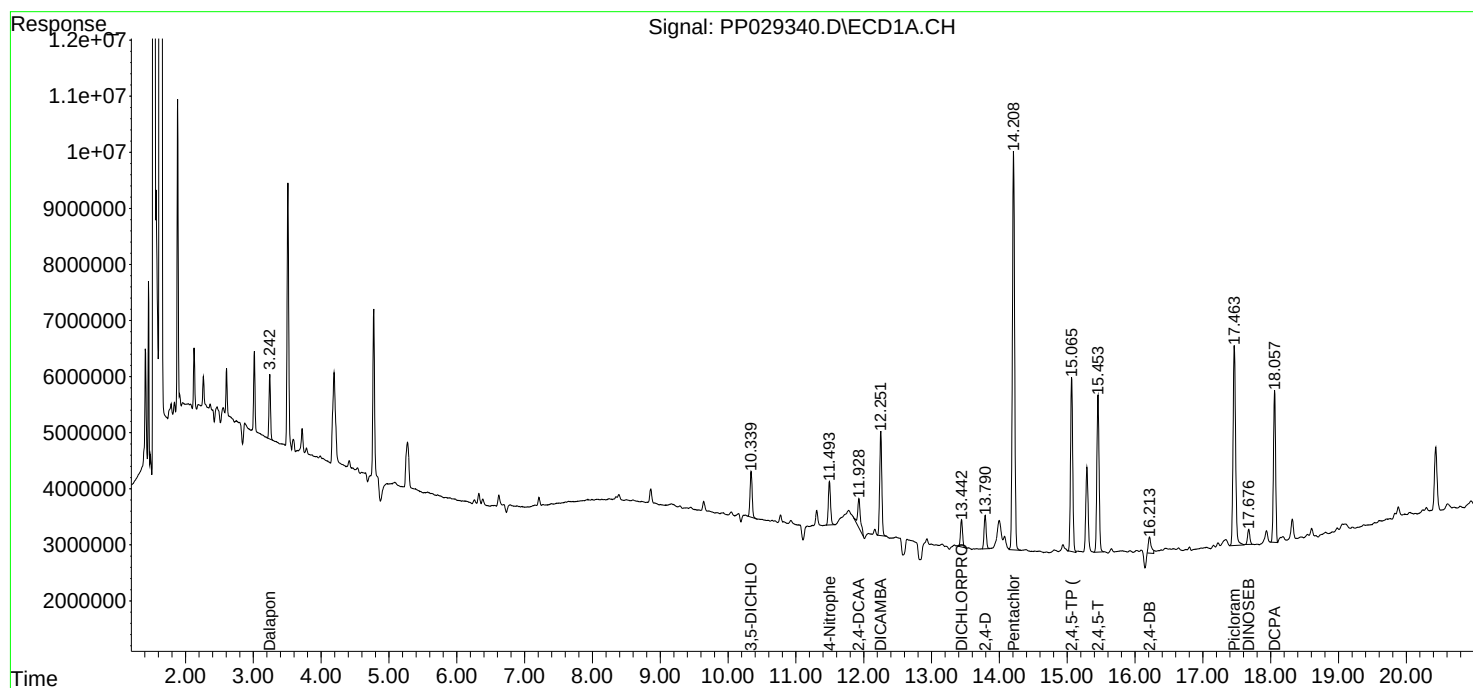
Instrument :
ECD_P
ClientSampled :
TP-14MSD

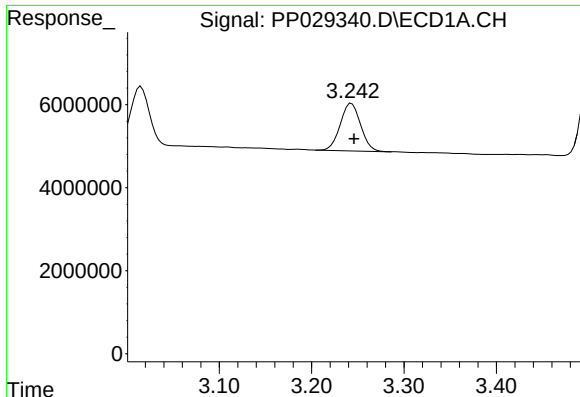
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Integration File signal 1: autoint1.e
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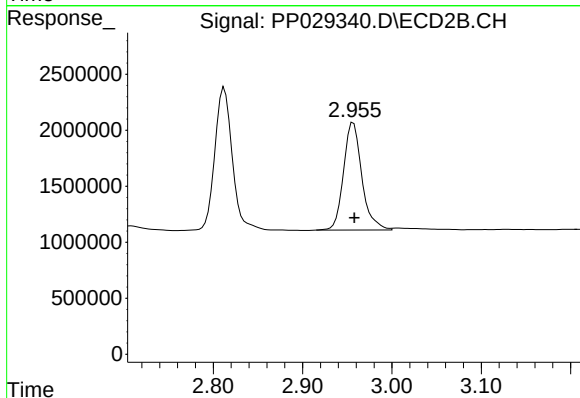
#1 Dalapon

R.T.: 3.242 min
Delta R.T.: -0.004 min
Response: 17535701
Conc: 299.35 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-14MSD

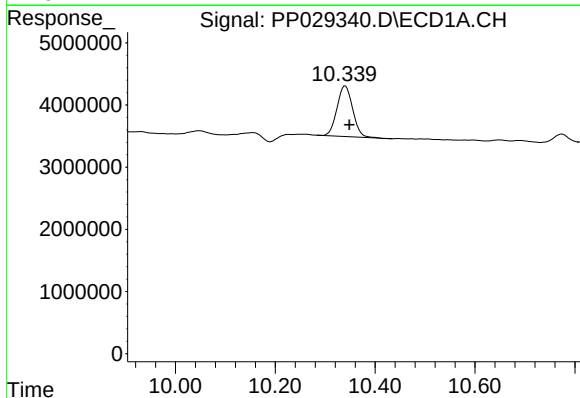
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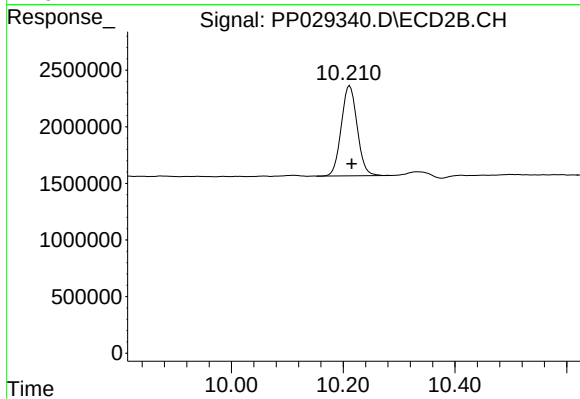
#1 Dalapon

R.T.: 2.957 min
Delta R.T.: -0.001 min
Response: 13696746
Conc: 264.68 ng/ml



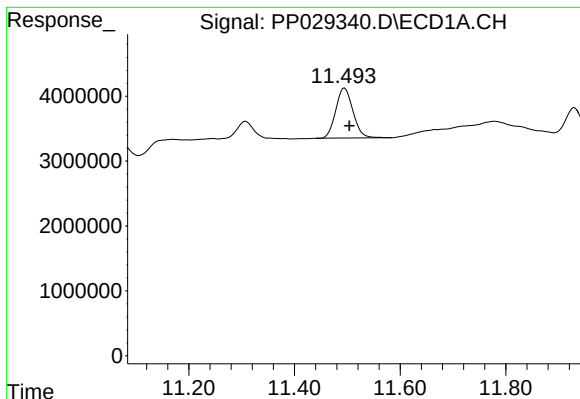
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.340 min
Delta R.T.: -0.008 min
Response: 17627158
Conc: 285.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.212 min
Delta R.T.: -0.003 min
Response: 15745661
Conc: 310.67 ng/ml



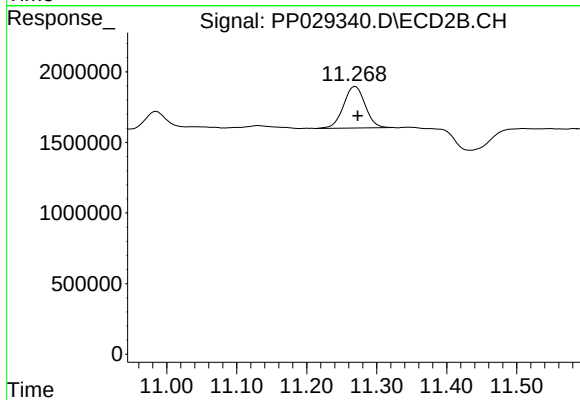
#3 4-Nitrophenol

R.T.: 11.495 min
Delta R.T.: -0.009 min
Response: 17460465
Conc: 254.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-14MSD

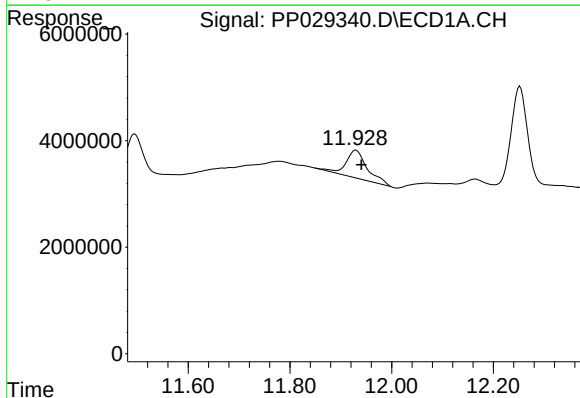
Manual Integrations
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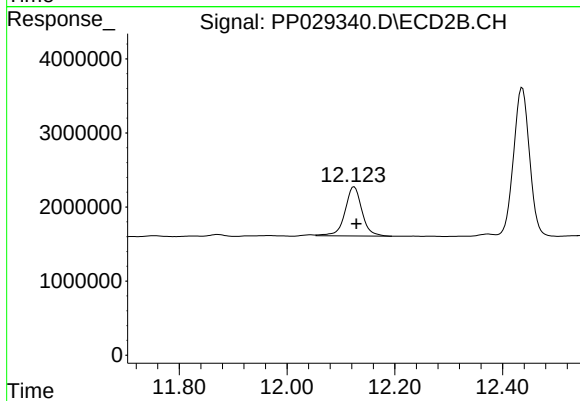
#3 4-Nitrophenol

R.T.: 11.268 min
Delta R.T.: -0.005 min
Response: 6330887
Conc: 264.36 ng/ml m



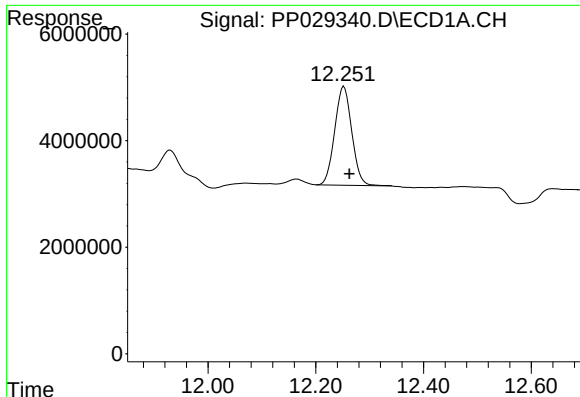
#4 2,4-DCAA

R.T.: 11.930 min
Delta R.T.: -0.011 min
Response: 14771234
Conc: 491.45 ng/ml



#4 2,4-DCAA

R.T.: 12.123 min
Delta R.T.: -0.005 min
Response: 14510354
Conc: 382.33 ng/ml m



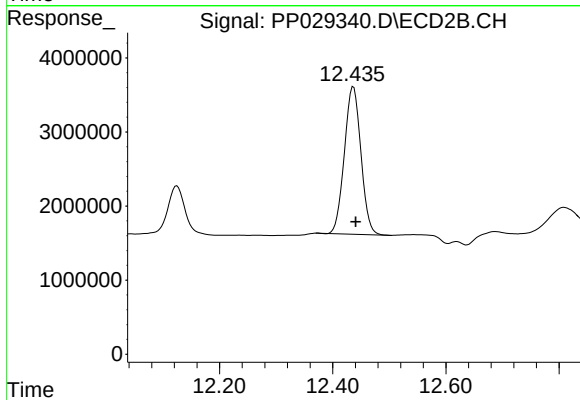
#5 DICAMBA

R.T.: 12.252 min
Delta R.T.: -0.010 min
Response: 40712659
Conc: 306.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-14MSD

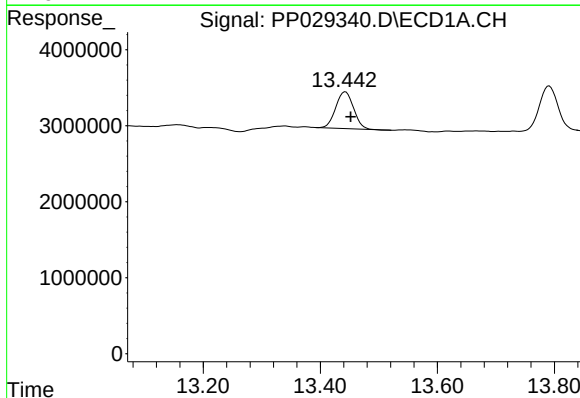
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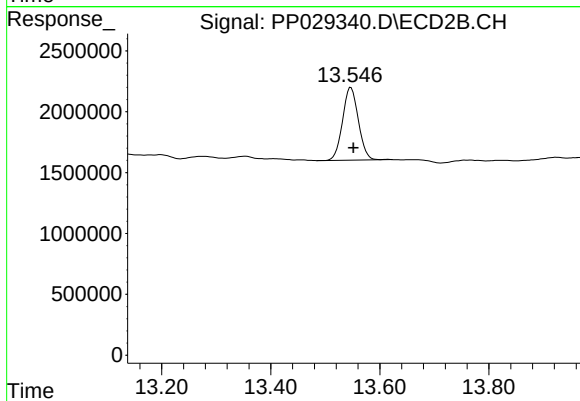
#5 DICAMBA

R.T.: 12.437 min
Delta R.T.: -0.004 min
Response: 40404905
Conc: 315.66 ng/ml



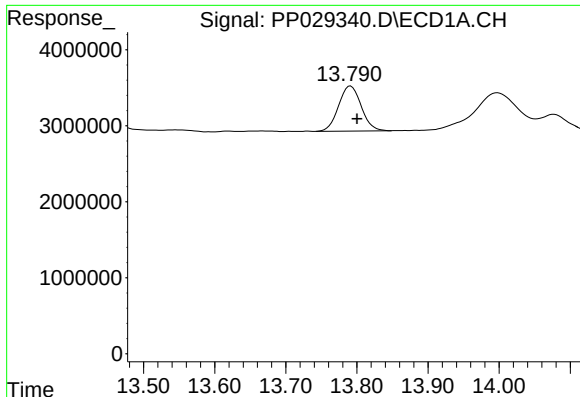
#8 DICHLORPROP

R.T.: 13.443 min
Delta R.T.: -0.009 min
Response: 10240617
Conc: 331.89 ng/ml



#8 DICHLORPROP

R.T.: 13.547 min
Delta R.T.: -0.004 min
Response: 11987513
Conc: 354.57 ng/ml



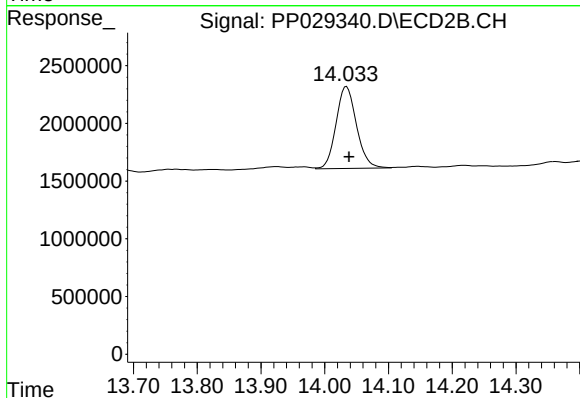
#9 2,4-D

R.T.: 13.791 min
Delta R.T.: -0.009 min
Response: 13126942
Conc: 334.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-14MSD

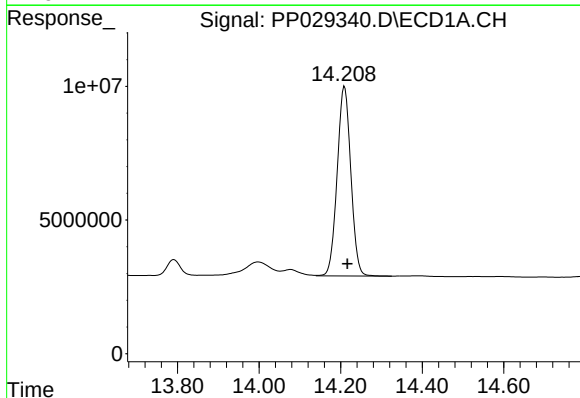
Manual Integrations
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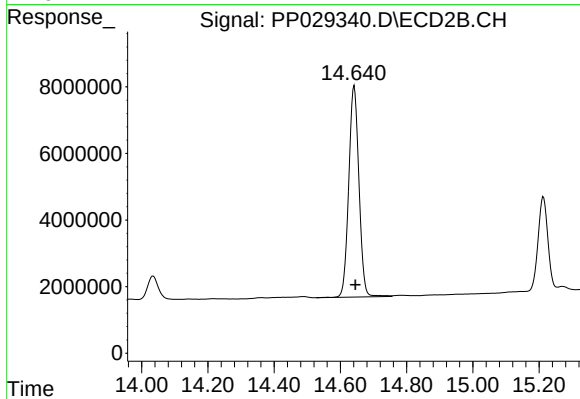
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: -0.004 min
Response: 15816139
Conc: 348.81 ng/ml



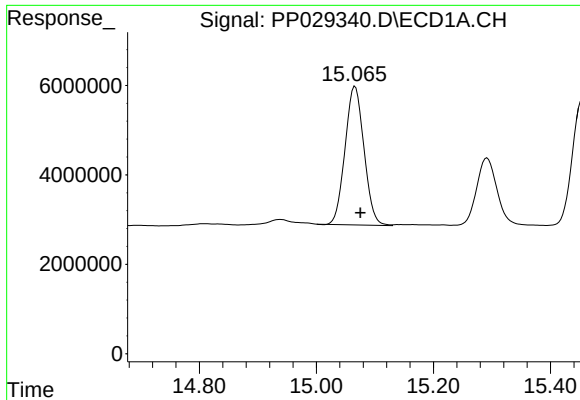
#10 Pentachlorophenol

R.T.: 14.210 min
Delta R.T.: -0.007 min
Response: 164695710
Conc: 252.74 ng/ml



#10 Pentachlorophenol

R.T.: 14.642 min
Delta R.T.: -0.004 min
Response: 135816221
Conc: 263.89 ng/ml



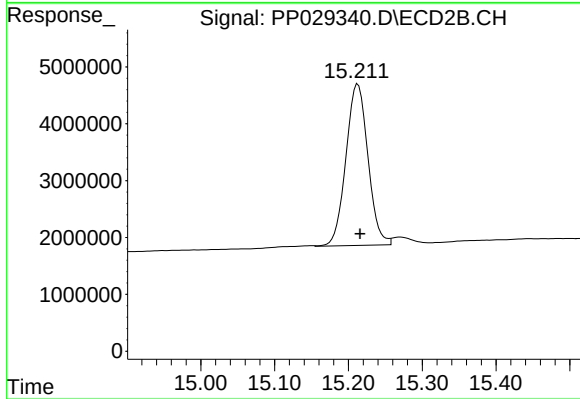
#11 2,4,5-TP (SILVEX)

R.T.: 15.066 min
Delta R.T.: -0.009 min
Response: 69552748
Conc: 293.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-14MSD

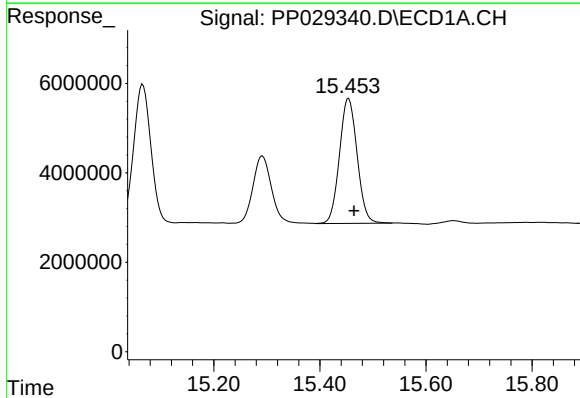
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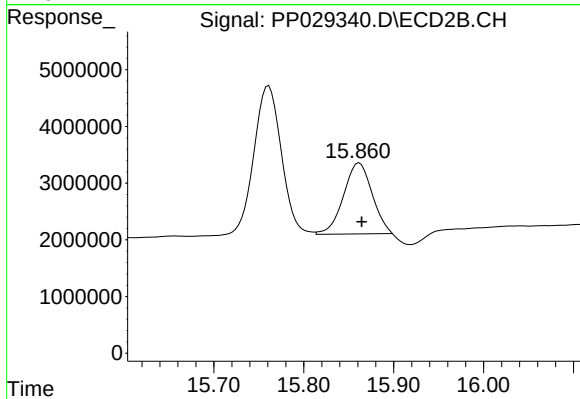
#11 2,4,5-TP (SILVEX)

R.T.: 15.211 min
Delta R.T.: -0.004 min
Response: 59129060
Conc: 290.69 ng/ml m



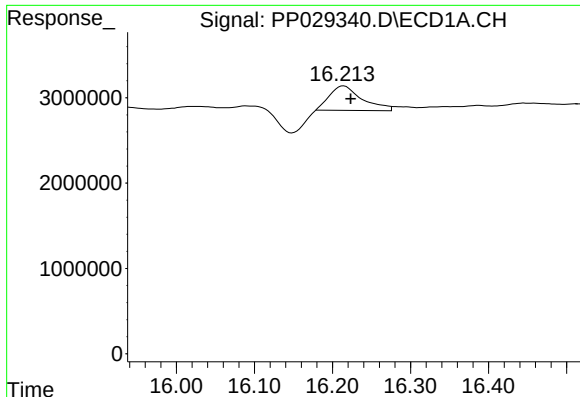
#12 2,4,5-T

R.T.: 15.453 min
Delta R.T.: -0.011 min
Response: 64367164
Conc: 304.89 ng/ml m



#12 2,4,5-T

R.T.: 15.860 min
Delta R.T.: -0.004 min
Response: 27669973
Conc: 167.12 ng/ml m



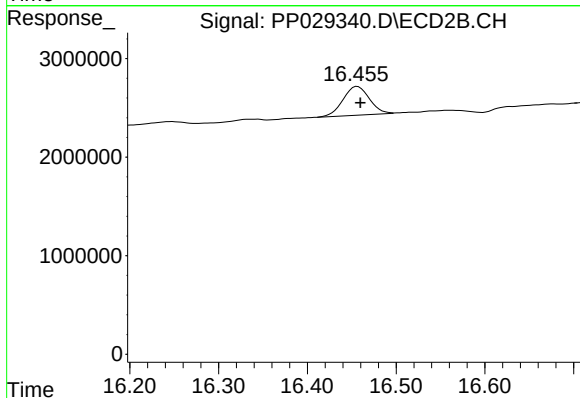
#13 2,4-DB

R.T.: 16.213 min
Delta R.T.: -0.010 min
Response: 8419072
Conc: 440.74 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-14MSD

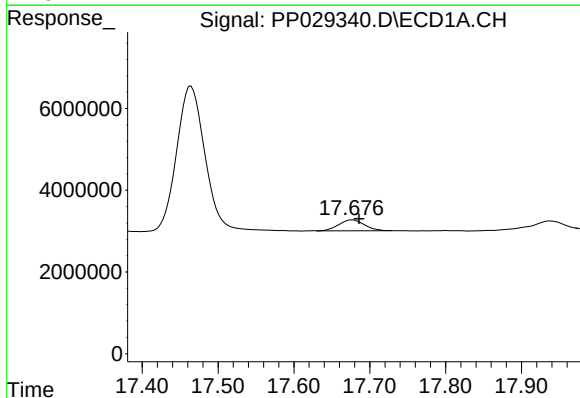
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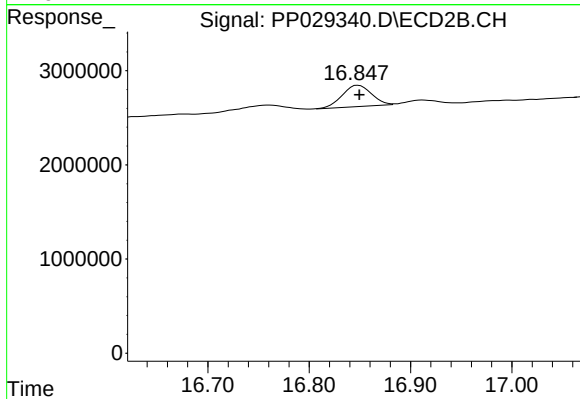
#13 2,4-DB

R.T.: 16.455 min
Delta R.T.: -0.005 min
Response: 6031822
Conc: 267.76 ng/ml m



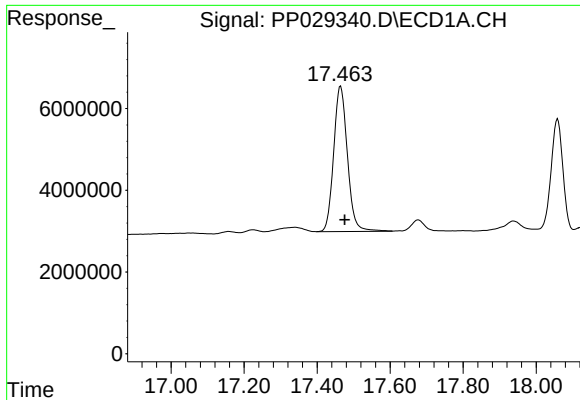
#14 DINOSEB

R.T.: 17.676 min
Delta R.T.: -0.010 min
Response: 6282748
Conc: 43.14 ng/ml m



#14 DINOSEB

R.T.: 16.847 min
Delta R.T.: -0.003 min
Response: 4589393
Conc: 35.01 ng/ml m



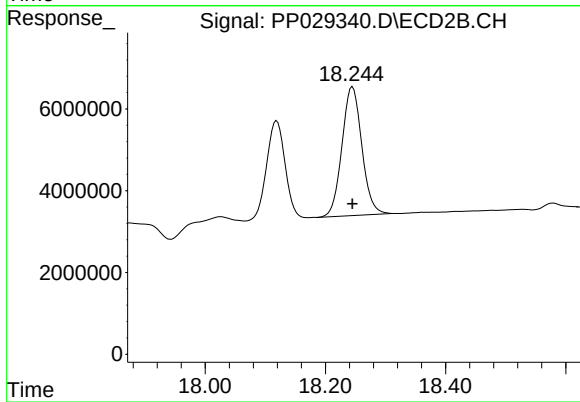
#15 Picloram

R.T.: 17.463 min
Delta R.T.: -0.012 min
Response: 93023914
Conc: 334.56 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-14MSD

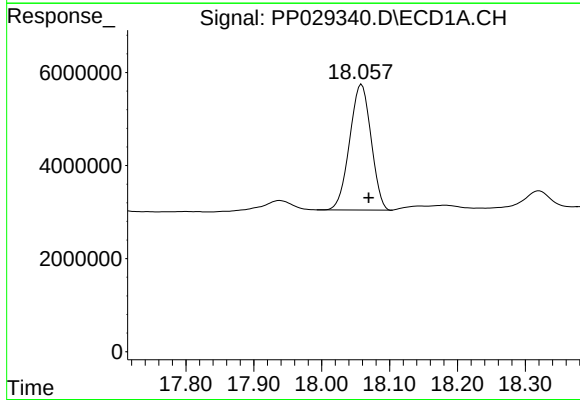
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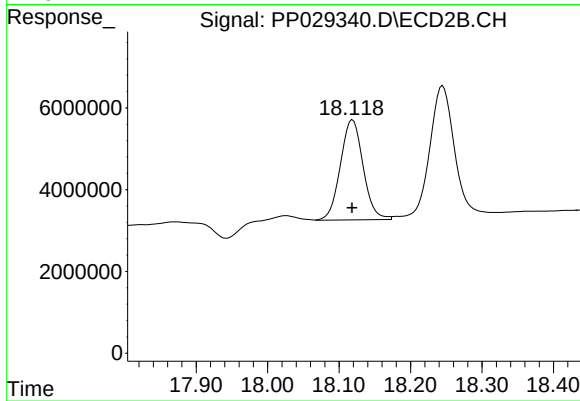
#15 Picloram

R.T.: 18.244 min
Delta R.T.: -0.001 min
Response: 72327160
Conc: 321.42 ng/ml m



#16 DCPA

R.T.: 18.059 min
Delta R.T.: -0.010 min
Response: 59256475
Conc: 209.77 ng/ml



#16 DCPA

R.T.: 18.118 min
Delta R.T.: 0.000 min
Response: 54133691
Conc: 232.94 ng/ml m