

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031519\
 Data File : PP029339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2019 20:51
 Operator : EI\MA
 Sample : K1807-30MS
 Misc : hexane
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-14MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:05:37 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	11.928	12.123	9671708	14082630	321.786m	371.059m
Target Compounds							
1) T	Dalapon	3.242	2.957	16597581	12978349	283.339m	250.798
2) T	3,5-DICHL...	10.340	10.211	16843263	15124715	273.054	298.418
3) T	4-Nitroph...	11.496	11.267	18023674	6239055	263.105	260.527m
5) T	DICAMBA	12.253	12.436	39618237	39107465	297.951	305.526
8) T	DICHLORPROP	13.442	13.547	9908211	11713008	321.116	346.449
9) T	2,4-D	13.791	14.034	12881175	15703601	328.541	346.325
10) T	Pentachlo...	14.209	14.642	160.5E6	133.0E6	246.275	258.344
11) T	2,4,5-TP ...	15.067	15.211	68525420	58652184	288.842	288.349m
12) T	2,4,5-T	15.454	15.860	64220911	26139037	304.200m	157.870m#
13) T	2,4-DB	16.212	16.456	10873573	5695468	569.228m	252.833m#
14) T	DINOSEB	17.677	16.847	6463182	4997051	44.381m	38.124m
15) T	Picloram	17.464	18.243	91678615	71617505	329.720m	318.268m
16) T	DCPA	18.059	18.117	58578881	51335672	207.375	220.897m

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

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Sample : K1807-30MS
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ALS Vial : 20 Sample Multiplier: 1

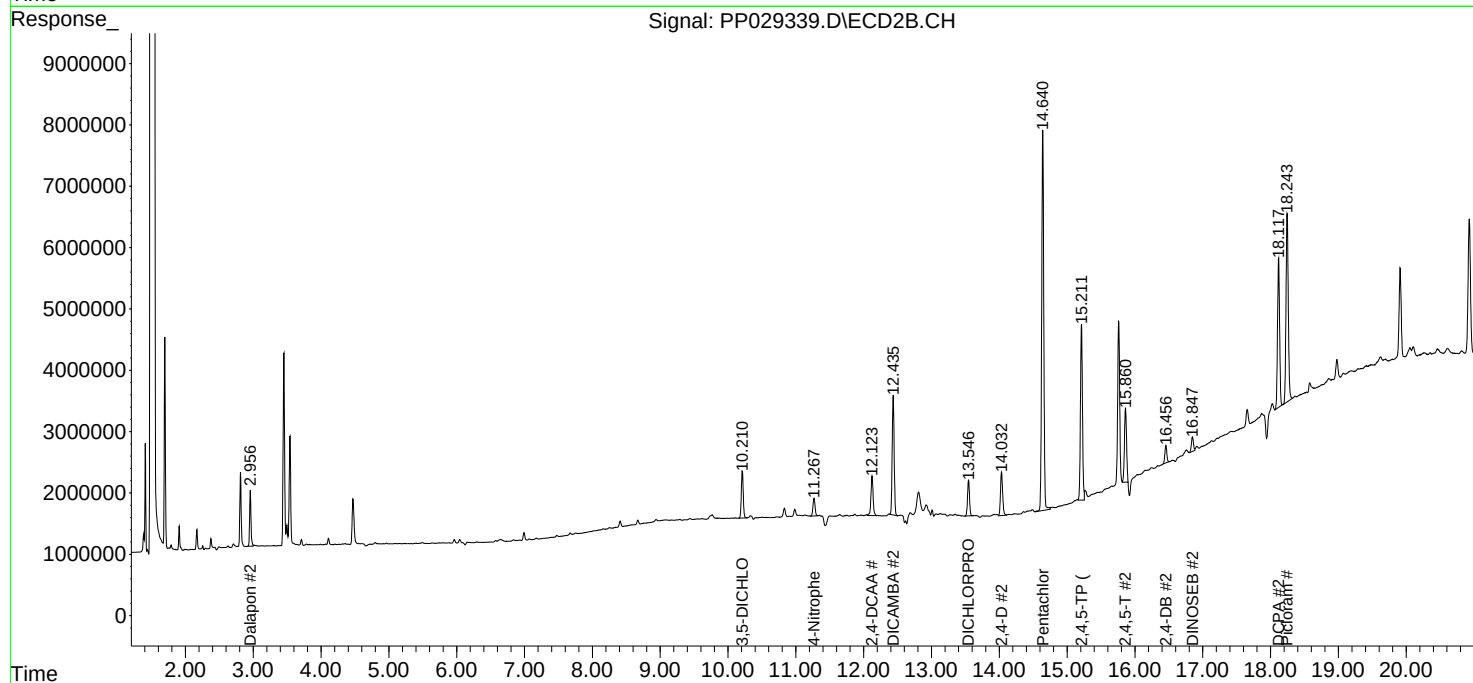
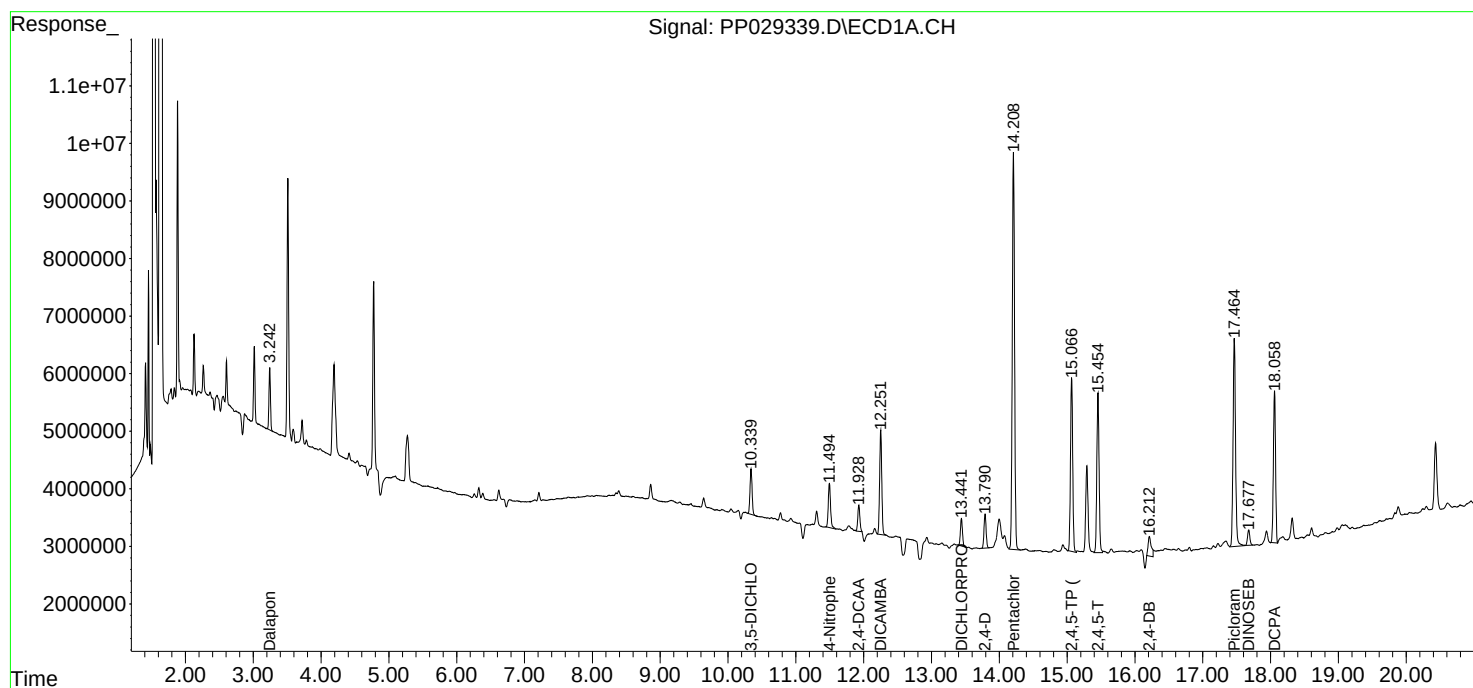
Instrument :
ECD_P
ClientSampled :
TP-14MS

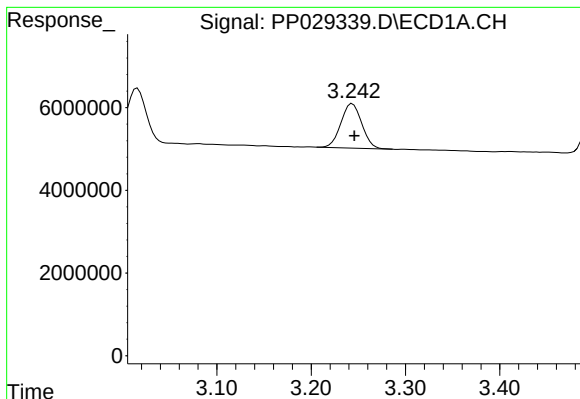
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:05:37 2019
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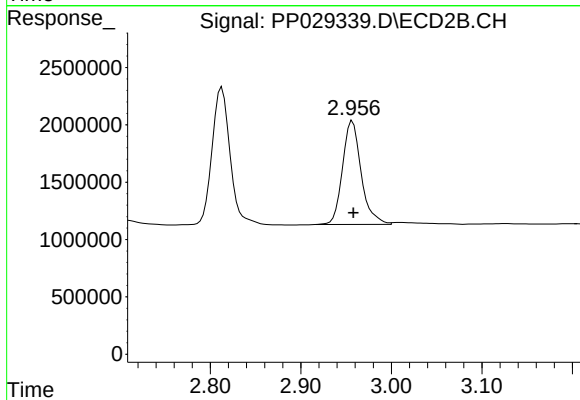
#1 Dalapon

R.T.: 3.242 min
Delta R.T.: -0.004 min
Response: 16597581
Conc: 283.34 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-14MS

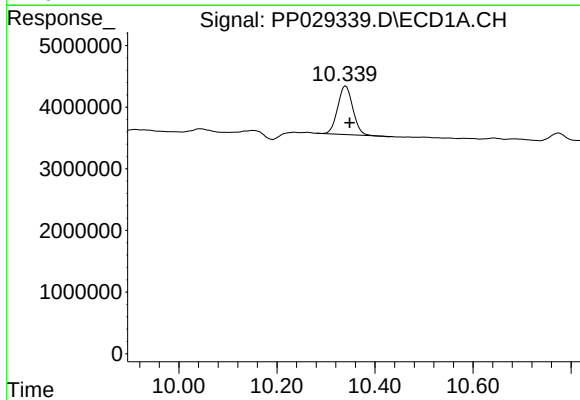
Manual Integrations
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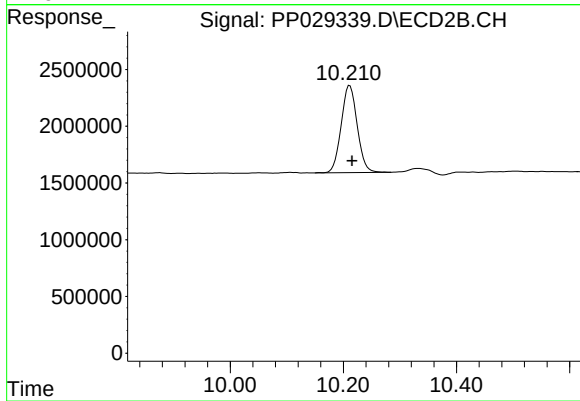
#1 Dalapon

R.T.: 2.957 min
Delta R.T.: 0.000 min
Response: 12978349
Conc: 250.80 ng/ml



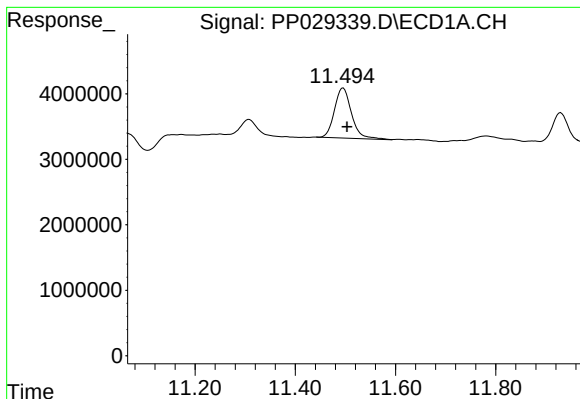
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.340 min
Delta R.T.: -0.008 min
Response: 16843263
Conc: 273.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.211 min
Delta R.T.: -0.004 min
Response: 15124715
Conc: 298.42 ng/ml



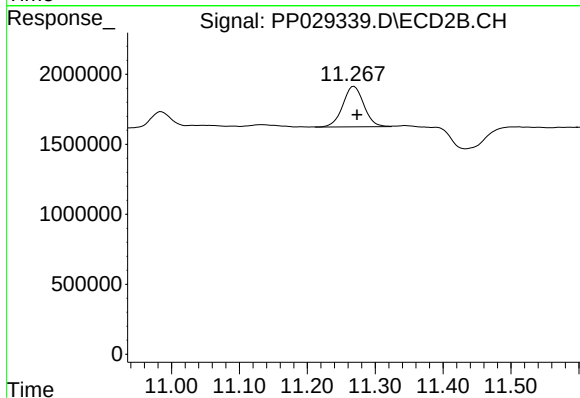
#3 4-Nitrophenol

R.T.: 11.496 min
Delta R.T.: -0.008 min
Response: 18023674
Conc: 263.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-14MS

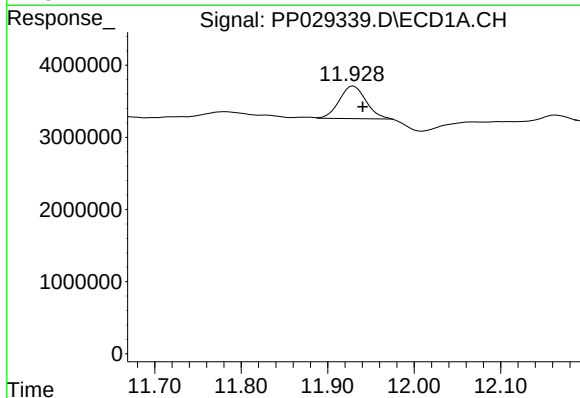
Manual Integrations
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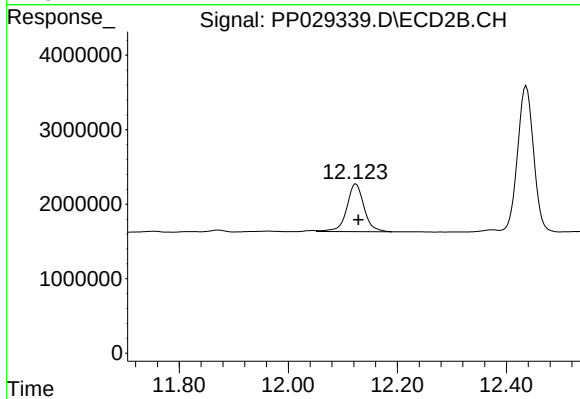
#3 4-Nitrophenol

R.T.: 11.267 min
Delta R.T.: -0.006 min
Response: 6239055
Conc: 260.53 ng/ml m



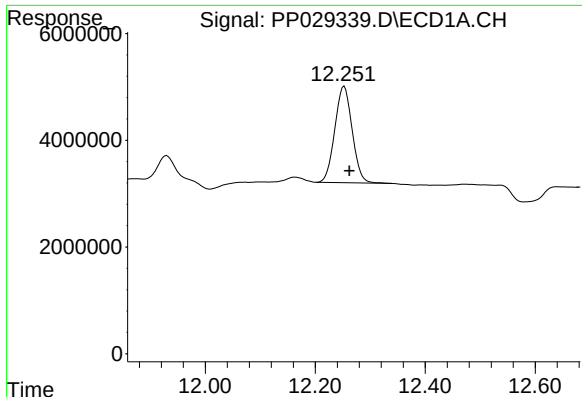
#4 2,4-DCAA

R.T.: 11.928 min
Delta R.T.: -0.012 min
Response: 9671708
Conc: 321.79 ng/ml m



#4 2,4-DCAA

R.T.: 12.123 min
Delta R.T.: -0.006 min
Response: 14082630
Conc: 371.06 ng/ml m



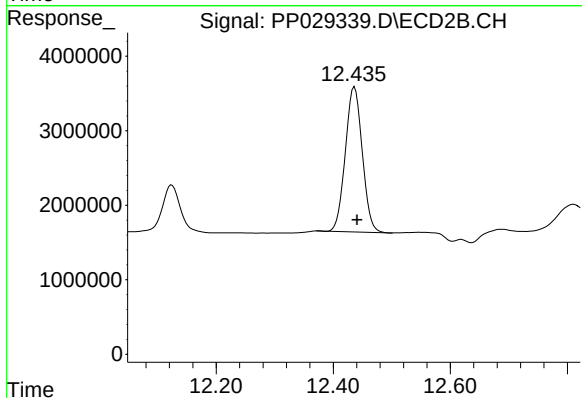
#5 DICAMBA

R.T.: 12.253 min
Delta R.T.: -0.010 min
Response: 39618237
Conc: 297.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-14MS

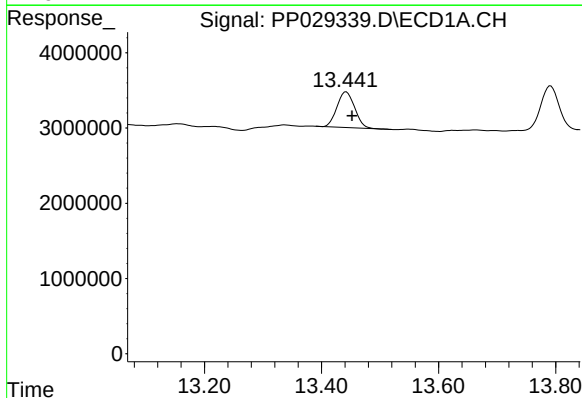
Manual Integrations
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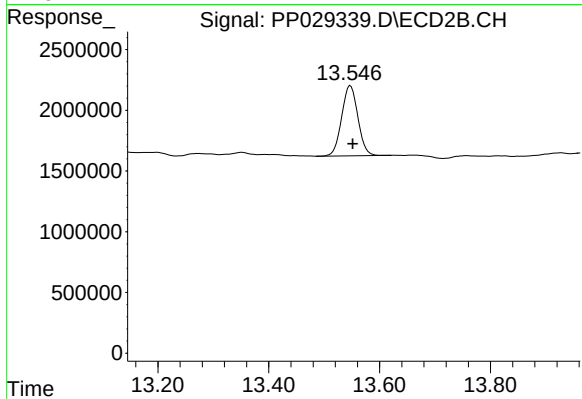
#5 DICAMBA

R.T.: 12.436 min
Delta R.T.: -0.004 min
Response: 39107465
Conc: 305.53 ng/ml



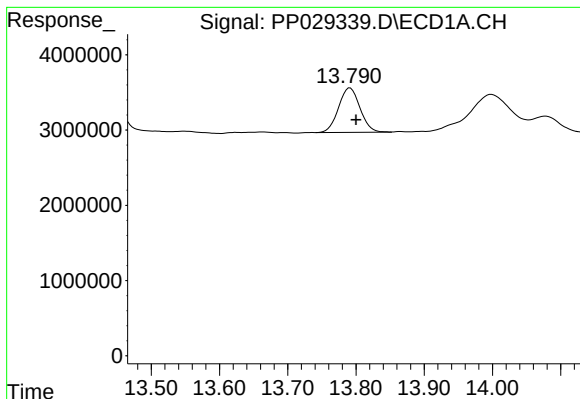
#8 DICHLORPROP

R.T.: 13.442 min
Delta R.T.: -0.010 min
Response: 9908211
Conc: 321.12 ng/ml



#8 DICHLORPROP

R.T.: 13.547 min
Delta R.T.: -0.004 min
Response: 11713008
Conc: 346.45 ng/ml



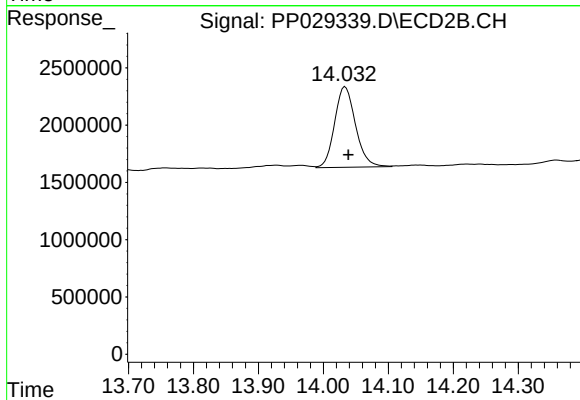
#9 2,4-D

R.T.: 13.791 min
Delta R.T.: -0.009 min
Response: 12881175
Conc: 328.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-14MS

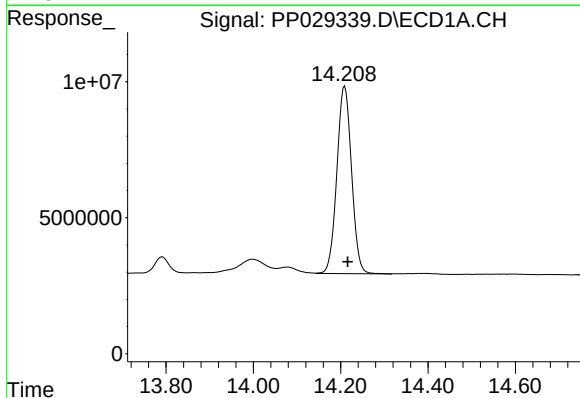
Manual Integrations
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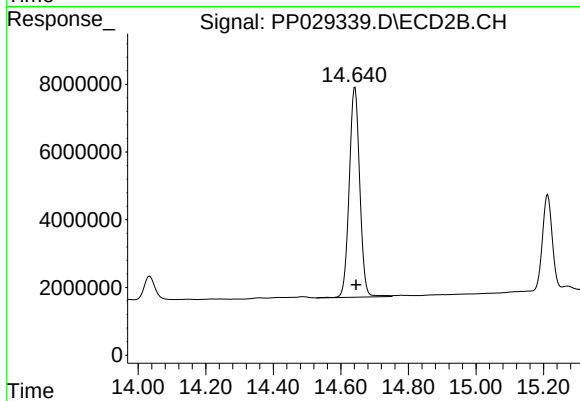
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 15703601
Conc: 346.32 ng/ml



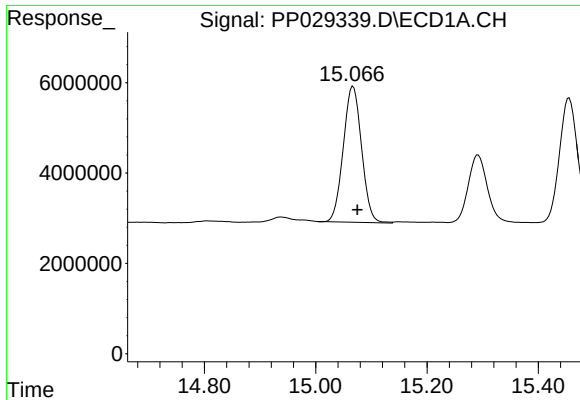
#10 Pentachlorophenol

R.T.: 14.209 min
Delta R.T.: -0.007 min
Response: 160481093
Conc: 246.28 ng/ml



#10 Pentachlorophenol

R.T.: 14.642 min
Delta R.T.: -0.004 min
Response: 132960916
Conc: 258.34 ng/ml



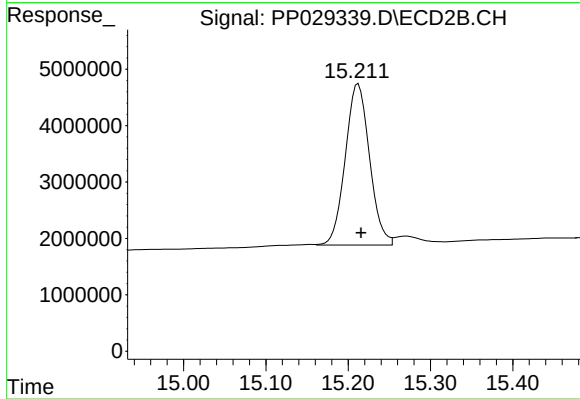
#11 2,4,5-TP (SILVEX)

R.T.: 15.067 min
Delta R.T.: -0.008 min
Response: 68525420
Conc: 288.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-14MS

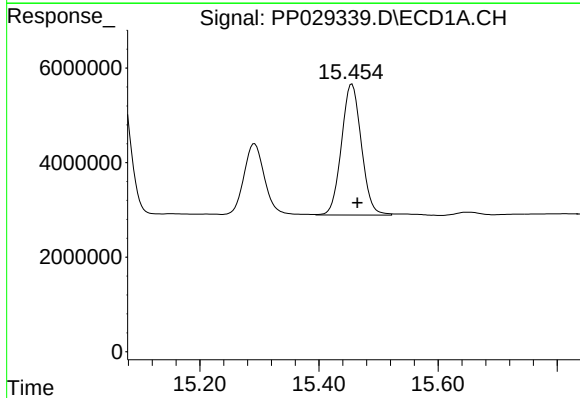
Manual Integrations
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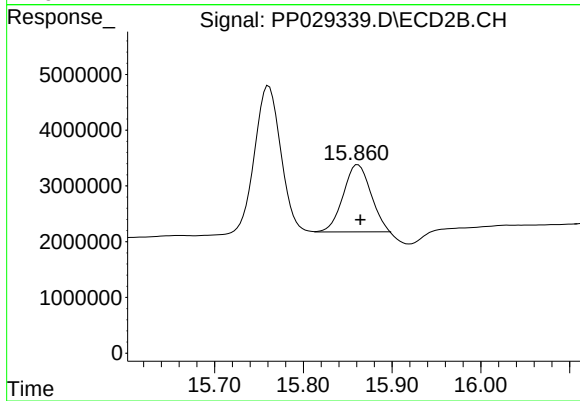
#11 2,4,5-TP (SILVEX)

R.T.: 15.211 min
Delta R.T.: -0.005 min
Response: 58652184
Conc: 288.35 ng/ml m



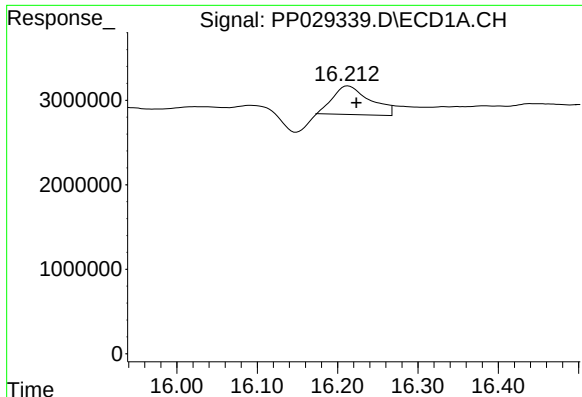
#12 2,4,5-T

R.T.: 15.454 min
Delta R.T.: -0.010 min
Response: 64220911
Conc: 304.20 ng/ml m



#12 2,4,5-T

R.T.: 15.860 min
Delta R.T.: -0.004 min
Response: 26139037
Conc: 157.87 ng/ml m



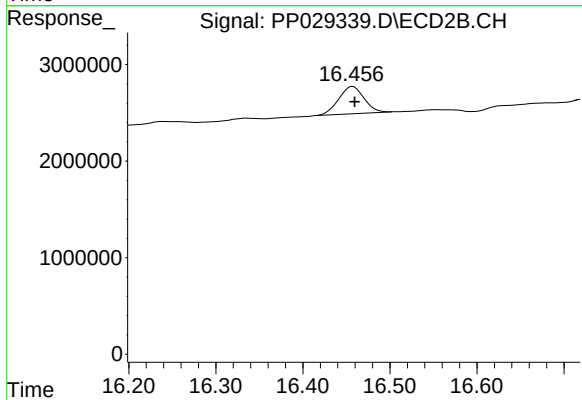
#13 2,4-DB

R.T.: 16.212 min
Delta R.T.: -0.011 min
Response: 10873573
Conc: 569.23 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-14MS

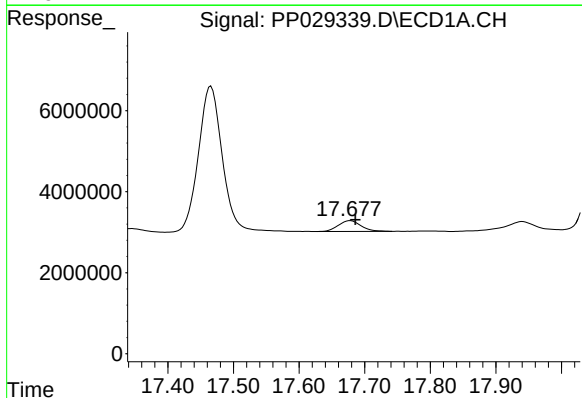
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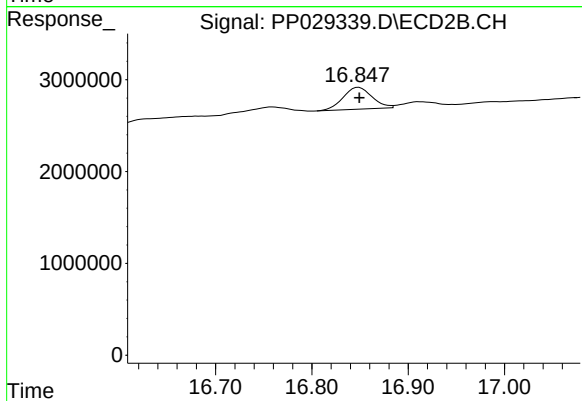
#13 2,4-DB

R.T.: 16.456 min
Delta R.T.: -0.004 min
Response: 5695468
Conc: 252.83 ng/ml m



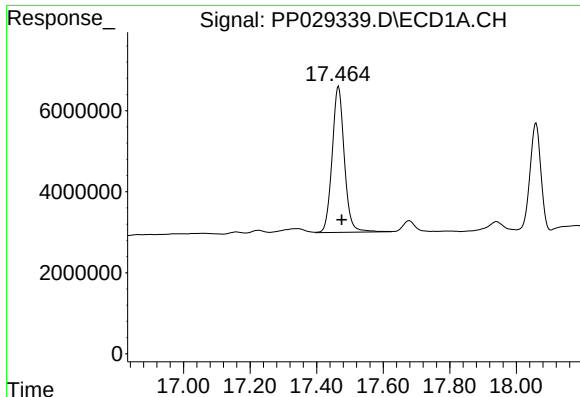
#14 DINOSEB

R.T.: 17.677 min
Delta R.T.: -0.009 min
Response: 6463182
Conc: 44.38 ng/ml m



#14 DINOSEB

R.T.: 16.847 min
Delta R.T.: -0.002 min
Response: 4997051
Conc: 38.12 ng/ml m



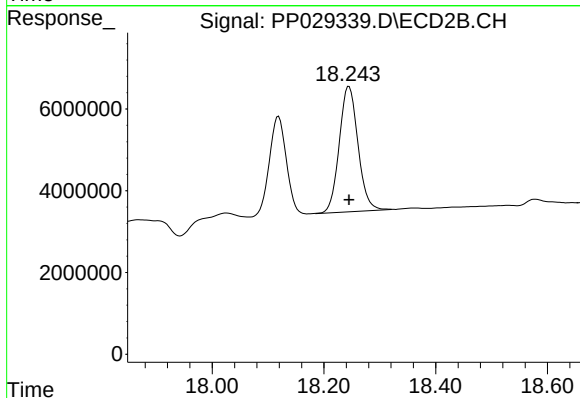
#15 Picloram

R.T.: 17.464 min
Delta R.T.: -0.011 min
Response: 91678615
Conc: 329.72 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-14MS

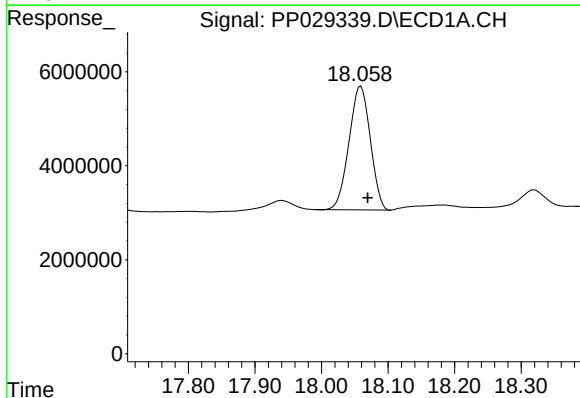
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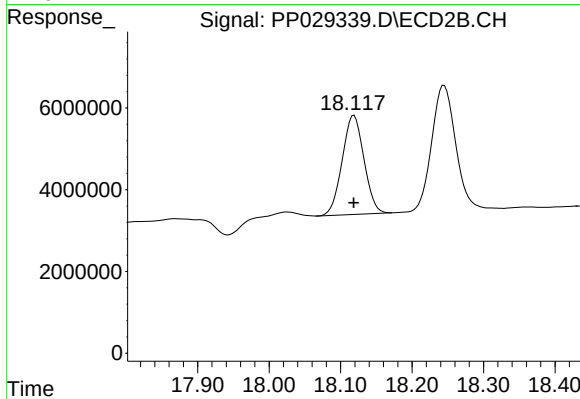
#15 Picloram

R.T.: 18.243 min
Delta R.T.: -0.001 min
Response: 71617505
Conc: 318.27 ng/ml m



#16 DCPA

R.T.: 18.059 min
Delta R.T.: -0.010 min
Response: 58578881
Conc: 207.38 ng/ml



#16 DCPA

R.T.: 18.117 min
Delta R.T.: 0.000 min
Response: 51335672
Conc: 220.90 ng/ml m