

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051820\
 Data File : PP030651.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2020 12:18
 Operator : DD\AJ
 Sample : L2182-03
 Misc : 100 PPB MDL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:07:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051420.M
 Quant Title : 8080.M
 QLast Update : Fri May 15 02:35:56 2020
 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	10.803	11.013	189.7E6	76150892	388.606	321.918
Target Compounds							
1) T	Dalapon	2.545	2.386	60445918	24260351	83.489	76.189
2) T	3,5-DICHL...	9.232	9.151	74347840	26741262	90.935	82.078
3) T	4-Nitroph...	10.365	10.184	56593338	9047620	78.493m	64.634
5) T	DICAMBA	11.106	11.300	179.1E6	71936512	93.125	76.549m
6) T	MCPD	11.451	11.506	15761284	1754696	10.174m	3.496m#
7) T	MCPA	11.701	11.892	24007968	4484817	11.361	5.388 #
8) T	DICHLORPROP	12.296	12.420	49166891	19481889	103.912	83.743
9) T	2,4-D	12.651	12.906	55740800	19474124	96.901m	71.309m#
10) T	Pentachlo...	12.995	13.441	687.3E6	288.4E6	88.294	77.907
11) T	2,4,5-TP ...	13.889	14.052	252.6E6	108.3E6	93.550	78.926
12) T	2,4,5-T	14.284	14.596	250.3E6	89405545	93.255	78.766
13) T	2,4-DB	15.025	15.277	36923535	12162370	102.613	81.688
14) T	DINOSEB	16.467	15.671	189.0E6	81501914	92.447	79.389
15) T	Picloram	16.249	16.981	358.8E6	142.4E6	92.685	79.048
16) T	DCPA	16.824	16.876	326.0E6	141.0E6	90.812	80.177

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

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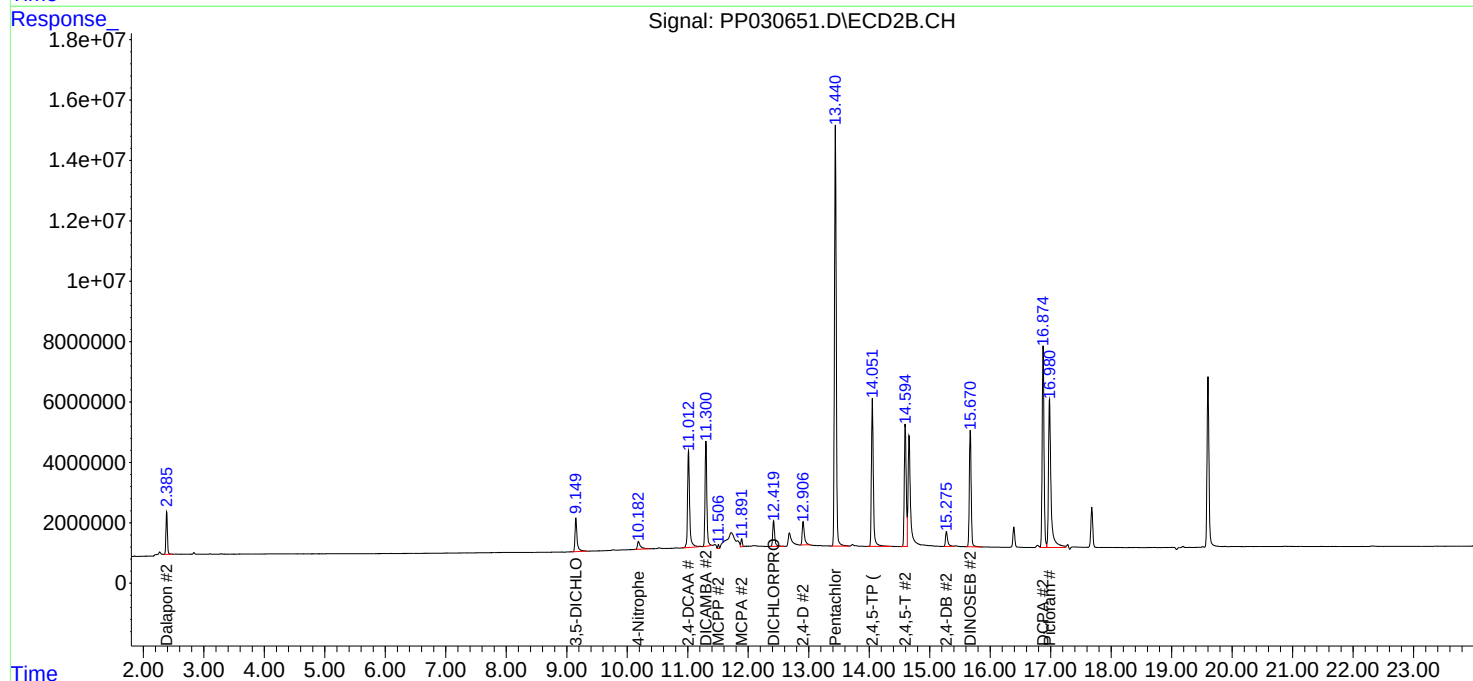
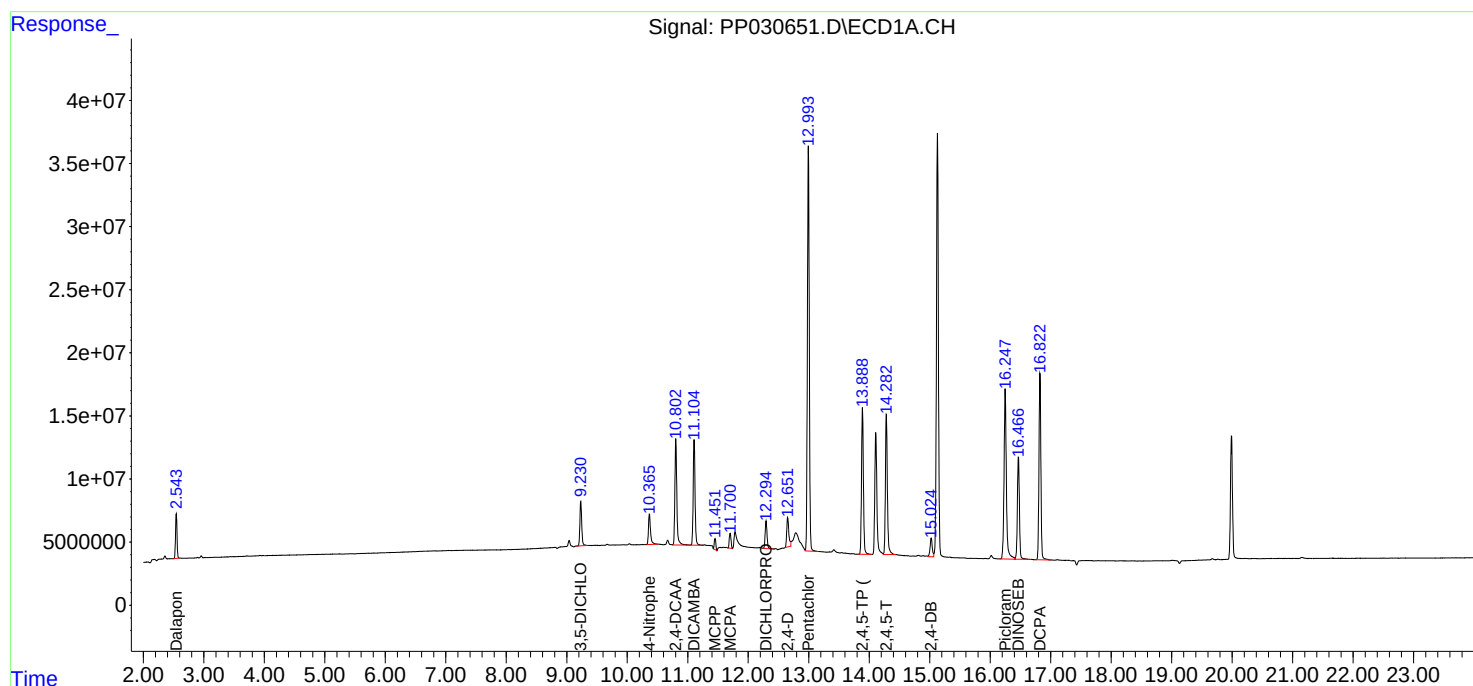
Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2020

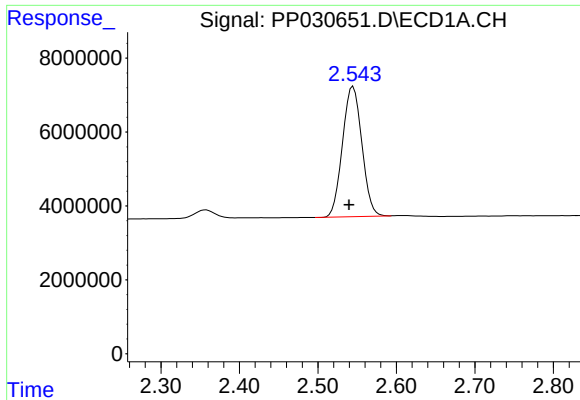
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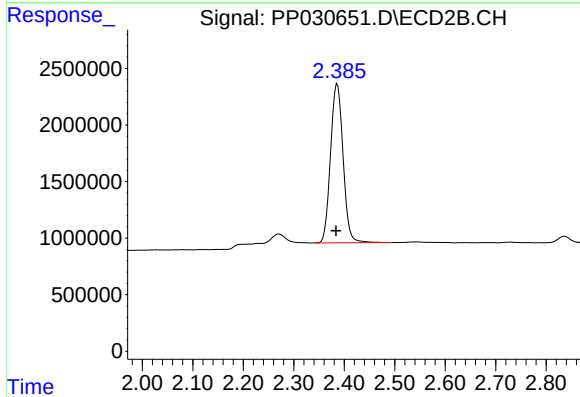
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.005 min
Response: 60445918
Conc: 83.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2020

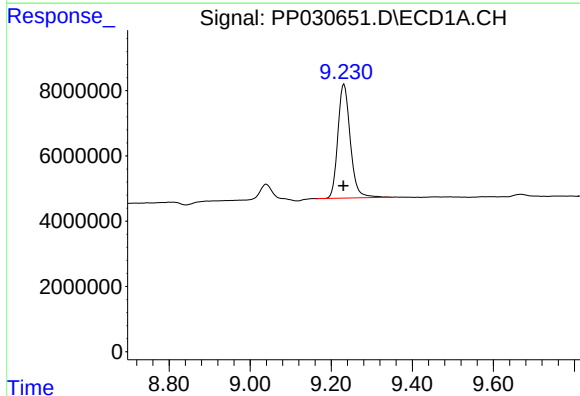
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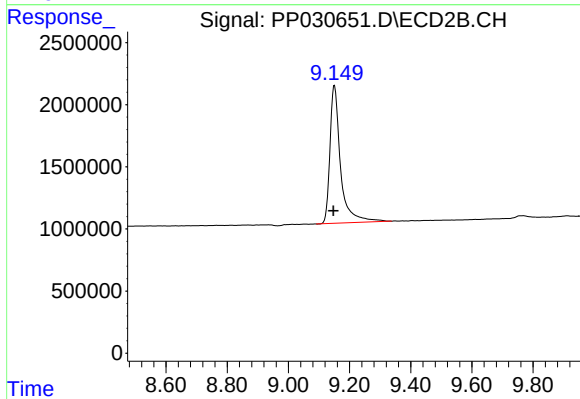
#1 Dalapon

R.T.: 2.386 min
Delta R.T.: 0.002 min
Response: 24260351
Conc: 76.19 ng/ml



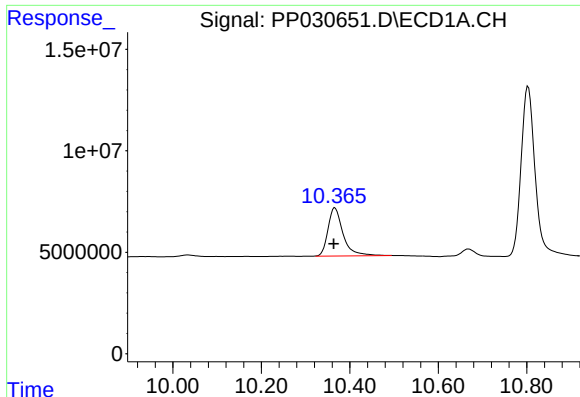
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.232 min
Delta R.T.: 0.002 min
Response: 74347840
Conc: 90.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.151 min
Delta R.T.: 0.003 min
Response: 26741262
Conc: 82.08 ng/ml



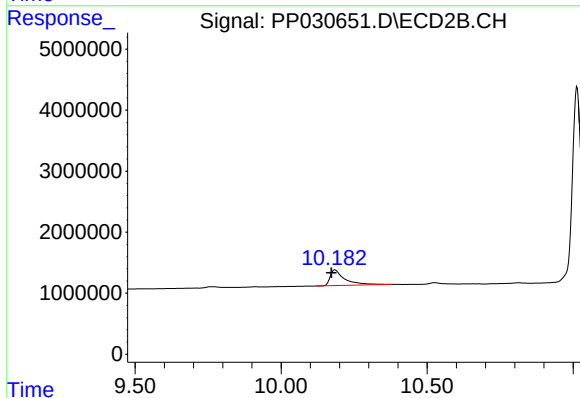
#3 4-Nitrophenol

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 56593338
Conc: 78.49 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2020

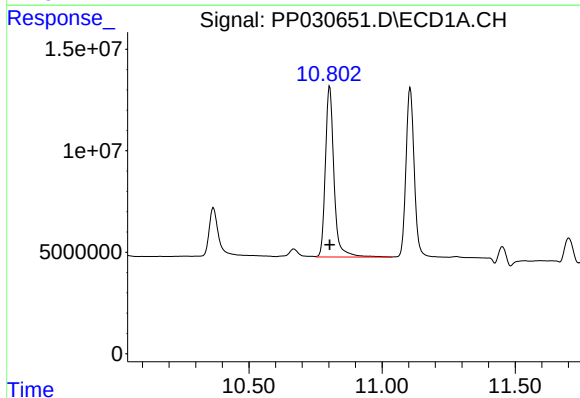
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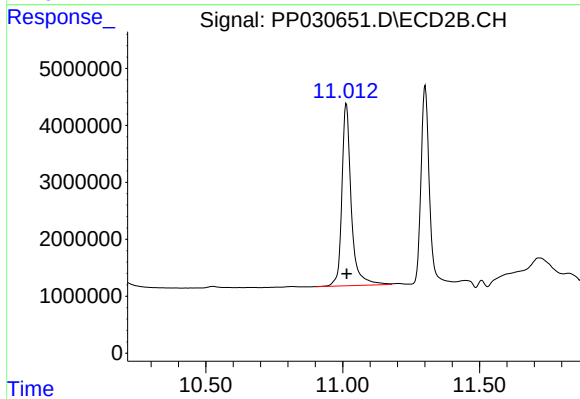
#3 4-Nitrophenol

R.T.: 10.184 min
Delta R.T.: 0.012 min
Response: 9047620
Conc: 64.63 ng/ml



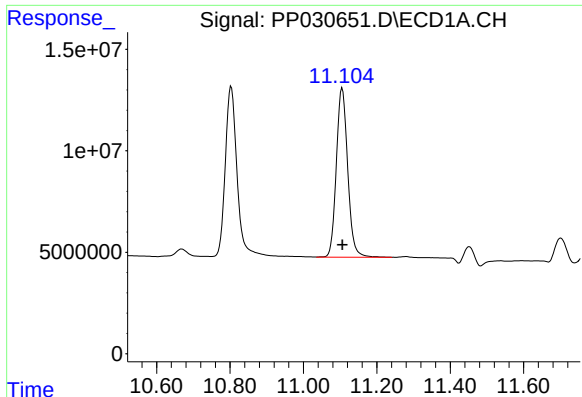
#4 2,4-DCAA

R.T.: 10.803 min
Delta R.T.: 0.000 min
Response: 189662501
Conc: 388.61 ng/ml



#4 2,4-DCAA

R.T.: 11.013 min
Delta R.T.: -0.001 min
Response: 76150892
Conc: 321.92 ng/ml



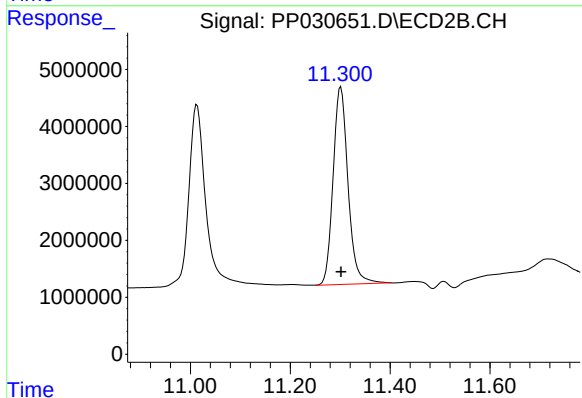
#5 DICAMBA

R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 179119527
Conc: 93.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2020

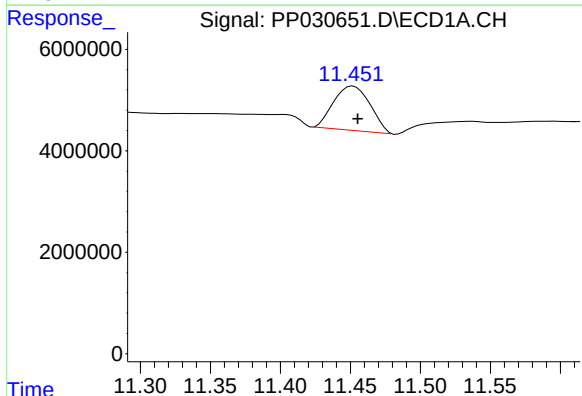
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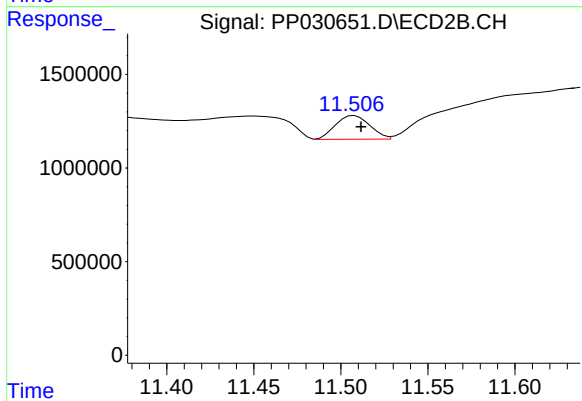
#5 DICAMBA

R.T.: 11.300 min
Delta R.T.: -0.002 min
Response: 71936512
Conc: 76.55 ng/ml m



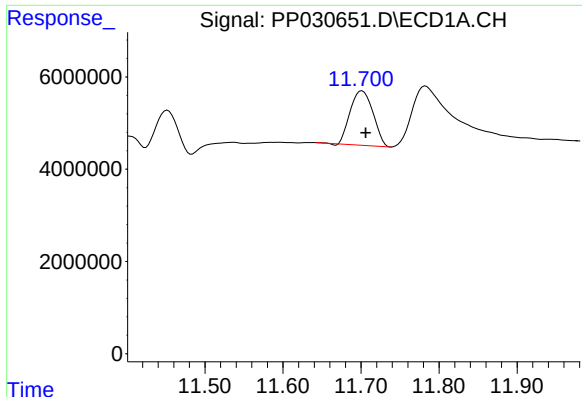
#6 MCP

R.T.: 11.451 min
Delta R.T.: -0.005 min
Response: 15761284
Conc: 10.17 ug/ml m



#6 MCP

R.T.: 11.506 min
Delta R.T.: -0.005 min
Response: 1754696
Conc: 3.50 ug/ml m



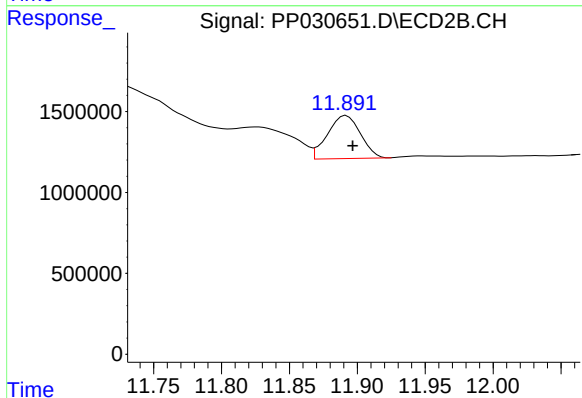
#7 MCPA

R.T.: 11.701 min
Delta R.T.: -0.005 min
Response: 24007968
Conc: 11.36 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2020

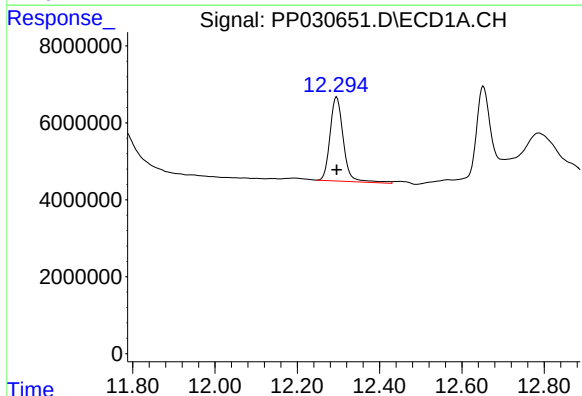
Manual Integrations
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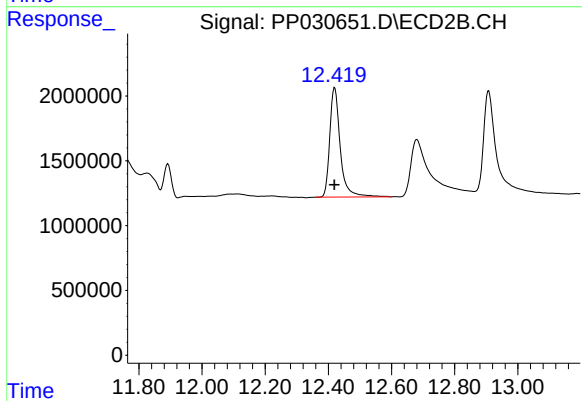
#7 MCPA

R.T.: 11.892 min
Delta R.T.: -0.005 min
Response: 4484817
Conc: 5.39 ug/ml



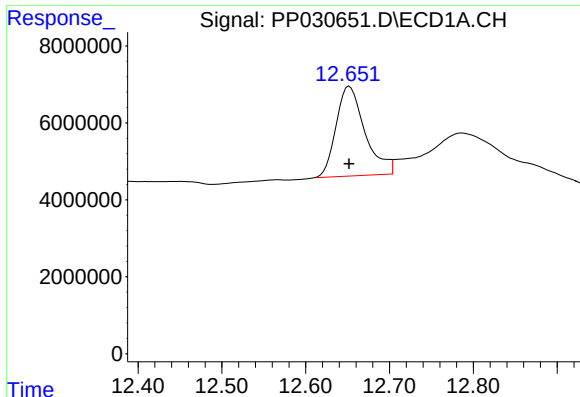
#8 DICHLORPROP

R.T.: 12.296 min
Delta R.T.: 0.000 min
Response: 49166891
Conc: 103.91 ng/ml



#8 DICHLORPROP

R.T.: 12.420 min
Delta R.T.: 0.001 min
Response: 19481889
Conc: 83.74 ng/ml



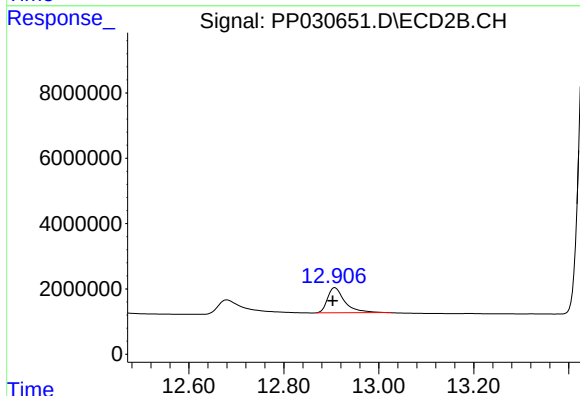
#9 2,4-D

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 55740800
Conc: 96.90 ng/ml m

Instrument :
ECD_P
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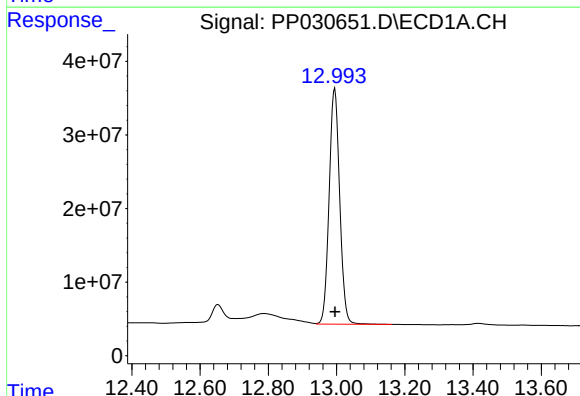
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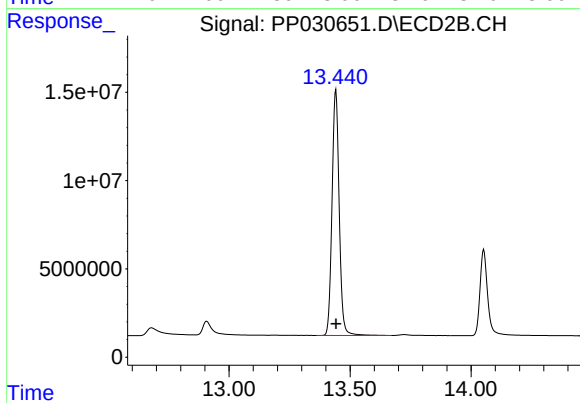
#9 2,4-D

R.T.: 12.906 min
Delta R.T.: 0.004 min
Response: 19474124
Conc: 71.31 ng/ml m



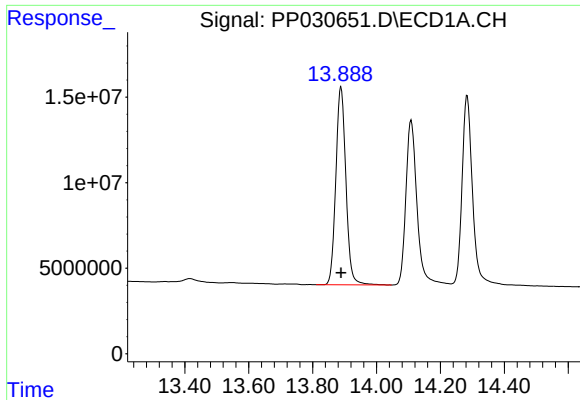
#10 Pentachlorophenol

R.T.: 12.995 min
Delta R.T.: -0.001 min
Response: 687335465
Conc: 88.29 ng/ml



#10 Pentachlorophenol

R.T.: 13.441 min
Delta R.T.: 0.000 min
Response: 288434616
Conc: 77.91 ng/ml



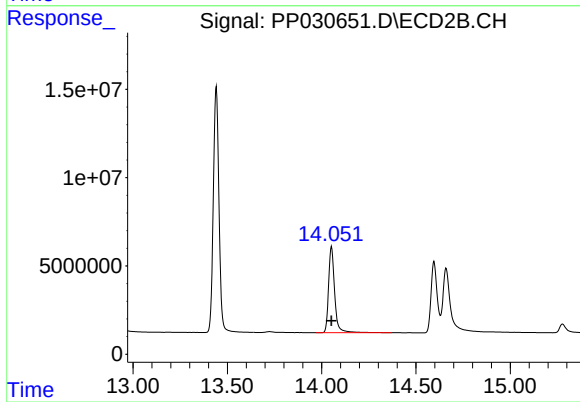
#11 2,4,5-TP (SILVEX)

R.T.: 13.889 min
Delta R.T.: 0.000 min
Response: 252601819
Conc: 93.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2020

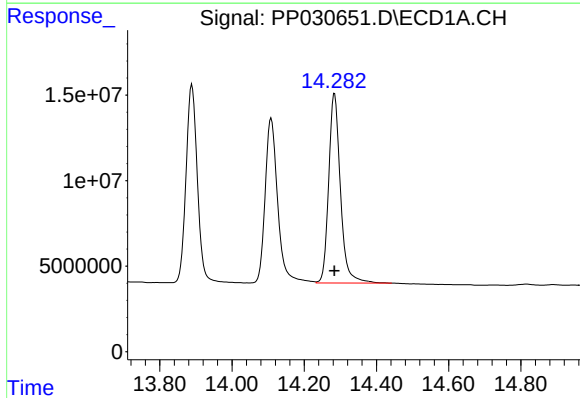
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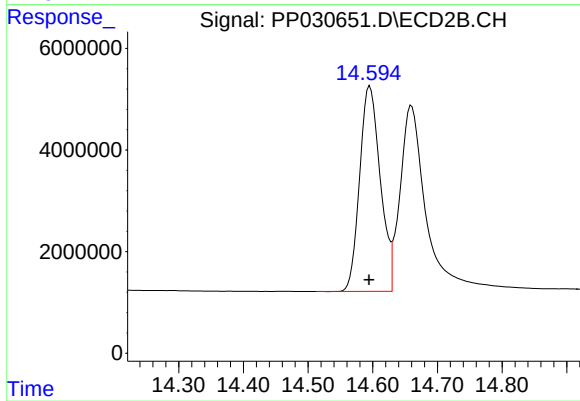
#11 2,4,5-TP (SILVEX)

R.T.: 14.052 min
Delta R.T.: 0.000 min
Response: 108315343
Conc: 78.93 ng/ml



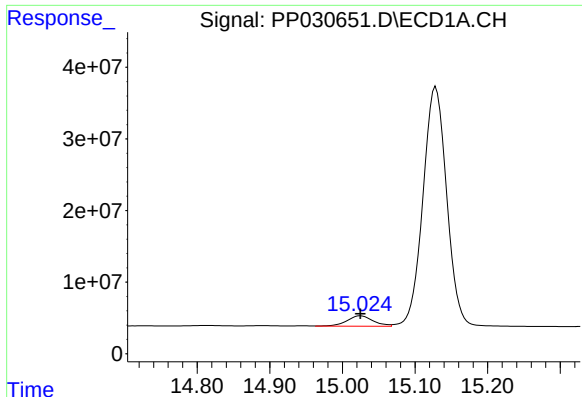
#12 2,4,5-T

R.T.: 14.284 min
Delta R.T.: 0.000 min
Response: 250349945
Conc: 93.26 ng/ml



#12 2,4,5-T

R.T.: 14.596 min
Delta R.T.: 0.002 min
Response: 89405545
Conc: 78.77 ng/ml



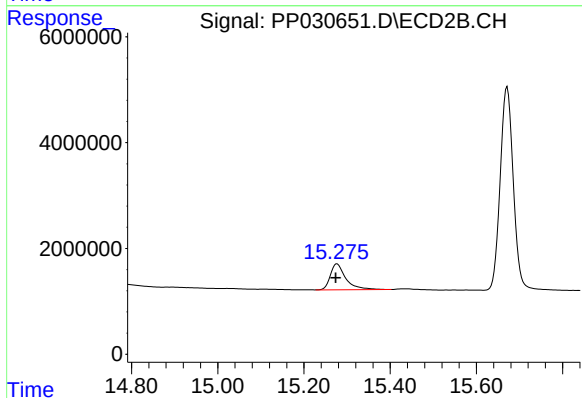
#13 2,4-DB

R.T.: 15.025 min
Delta R.T.: 0.000 min
Response: 36923535
Conc: 102.61 ng/ml

Instrument :
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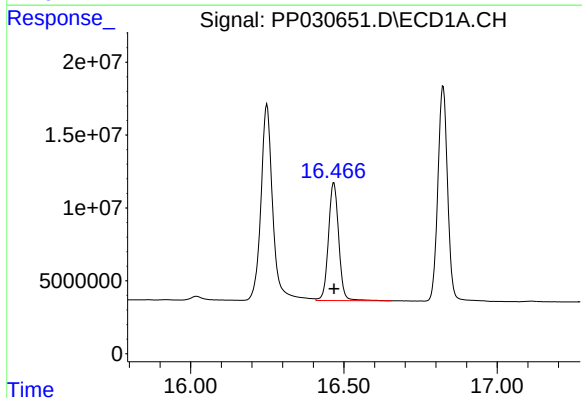
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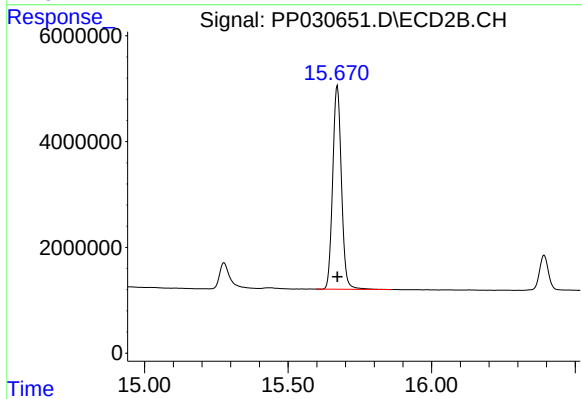
#13 2,4-DB

R.T.: 15.277 min
Delta R.T.: 0.003 min
Response: 12162370
Conc: 81.69 ng/ml



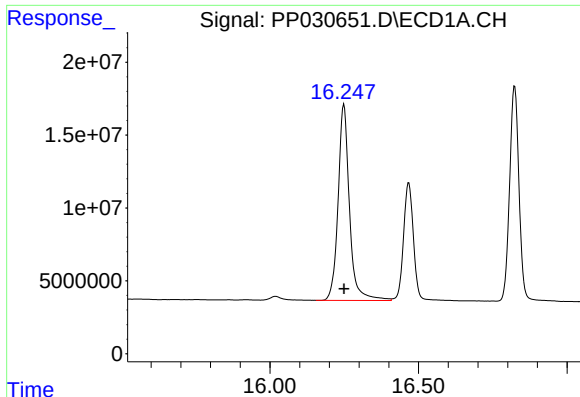
#14 DINOSEB

R.T.: 16.467 min
Delta R.T.: -0.001 min
Response: 189020800
Conc: 92.45 ng/ml



#14 DINOSEB

R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 81501914
Conc: 79.39 ng/ml



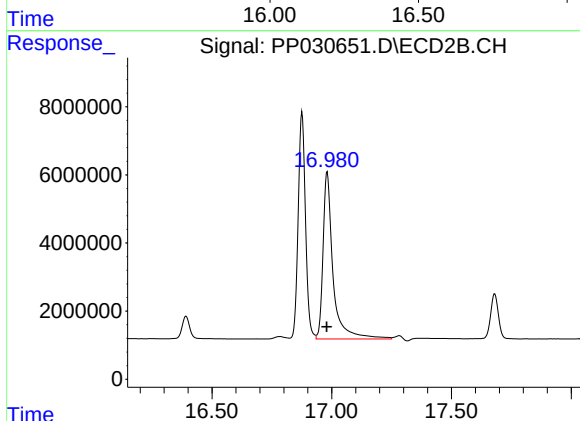
#15 Picloram

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 358795752
Conc: 92.69 ng/ml

Instrument :
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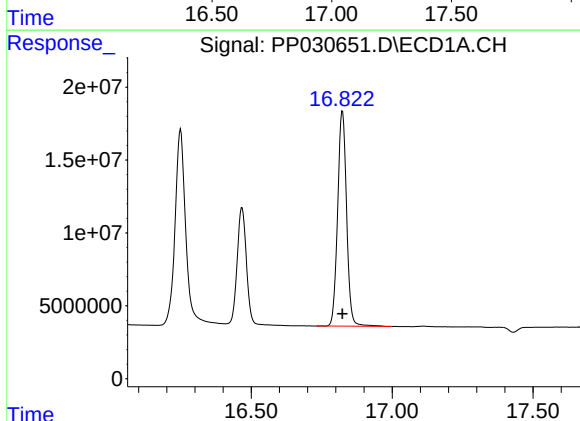
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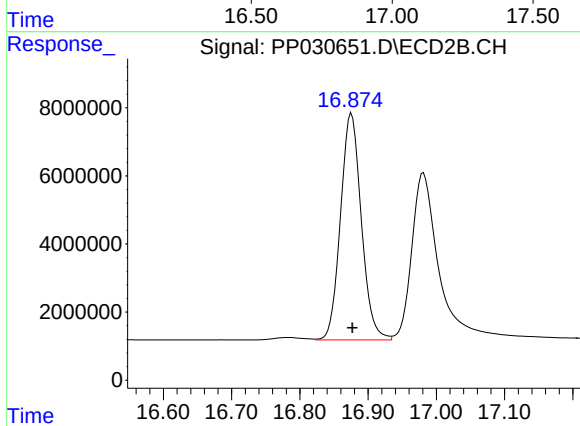
#15 Picloram

R.T.: 16.981 min
Delta R.T.: 0.001 min
Response: 142368544
Conc: 79.05 ng/ml



#16 DCPA

R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 326036022
Conc: 90.81 ng/ml



#16 DCPA

R.T.: 16.876 min
Delta R.T.: -0.001 min
Response: 141033410
Conc: 80.18 ng/ml