

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 10:38
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-02

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 04:03:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.256	10.759	58114354	47692217	119.770m	103.850
Target Compounds							
1) T	Dalapon	2.860	2.348	61384987	58871070	89.601	93.676m
2) T	3,5-DICHL...	9.689	8.923	65963792	56615807	92.176	99.044m
3) T	4-Nitroph...	11.018	9.959	8317024	16842958	32.926m	70.235m#
5) T	DICAMBA	11.532	11.025	184.6E6	163.0E6	94.113m	99.017m
6) T	MCP	11.862	11.247	8879052	7476085	6.801	7.168
7) T	MCPA	12.111	11.621	15905029	16824380	7.709m	9.247
8) T	DICHLORPROP	12.728	12.153	44518665	50516340	91.962m	118.997 #
9) T	2,4-D	13.170	12.641	26475259	47724668	58.145m	93.264 #
10) T	Pentachlo...	13.436	13.148	708.7E6	626.0E6	97.718m	100.803
11) T	2,4,5-TP ...	14.323	13.782	273.1E6	231.1E6	100.875	95.979
12) T	2,4,5-T	14.749	14.354	331.6E6	236.6E6	112.627	102.554m
13) T	2,4-DB	15.503	15.008	20888821	23310445	67.076m	75.662
14) T	DINOSEB	16.913	15.412	305.5E6	178.1E6	121.930	95.315
15) T	Picloram	16.748	16.660	202.5E6	254.4E6	56.459	74.298 #
16) T	DCPA	17.258	16.583	352.1E6	309.3E6	97.810m	97.301

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

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Acq On : 18 Apr 2019 10:38
Operator : EI\SJ
Sample : MDL-HERB-SOIL-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

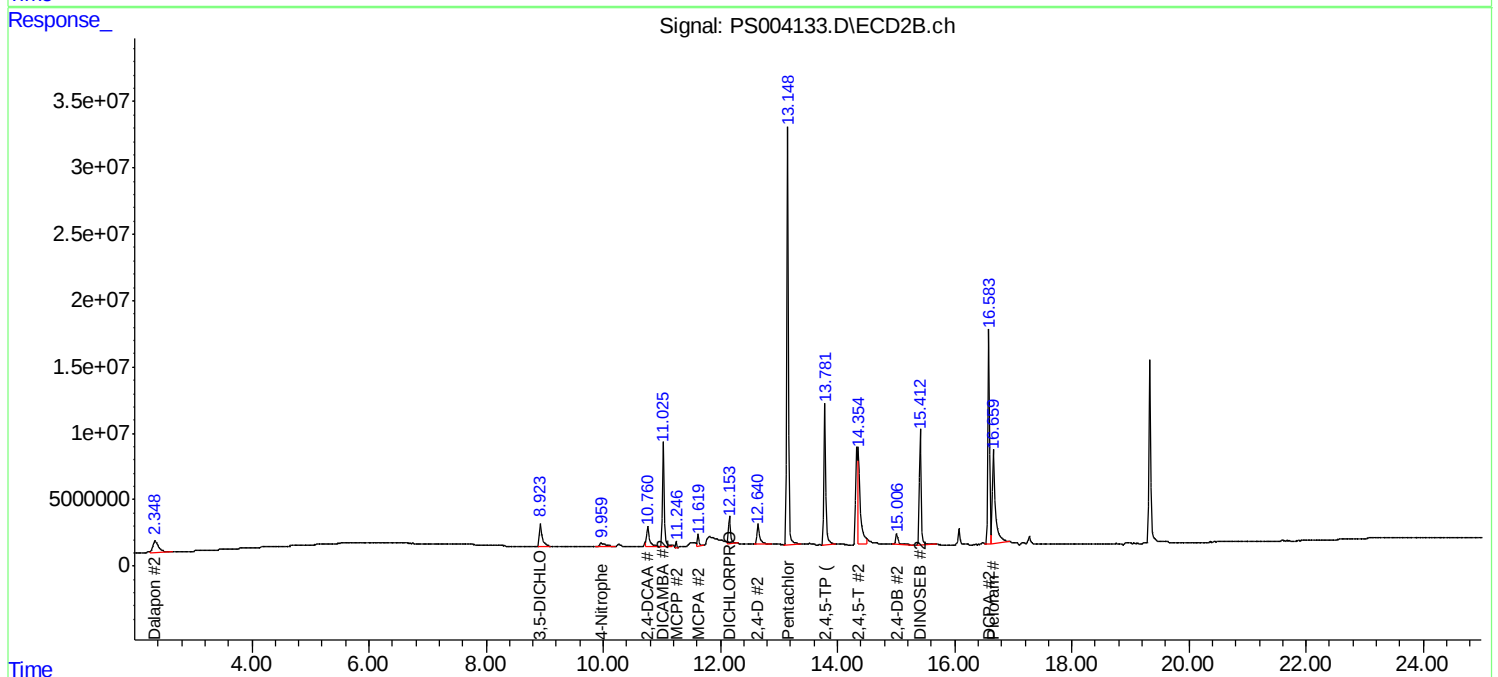
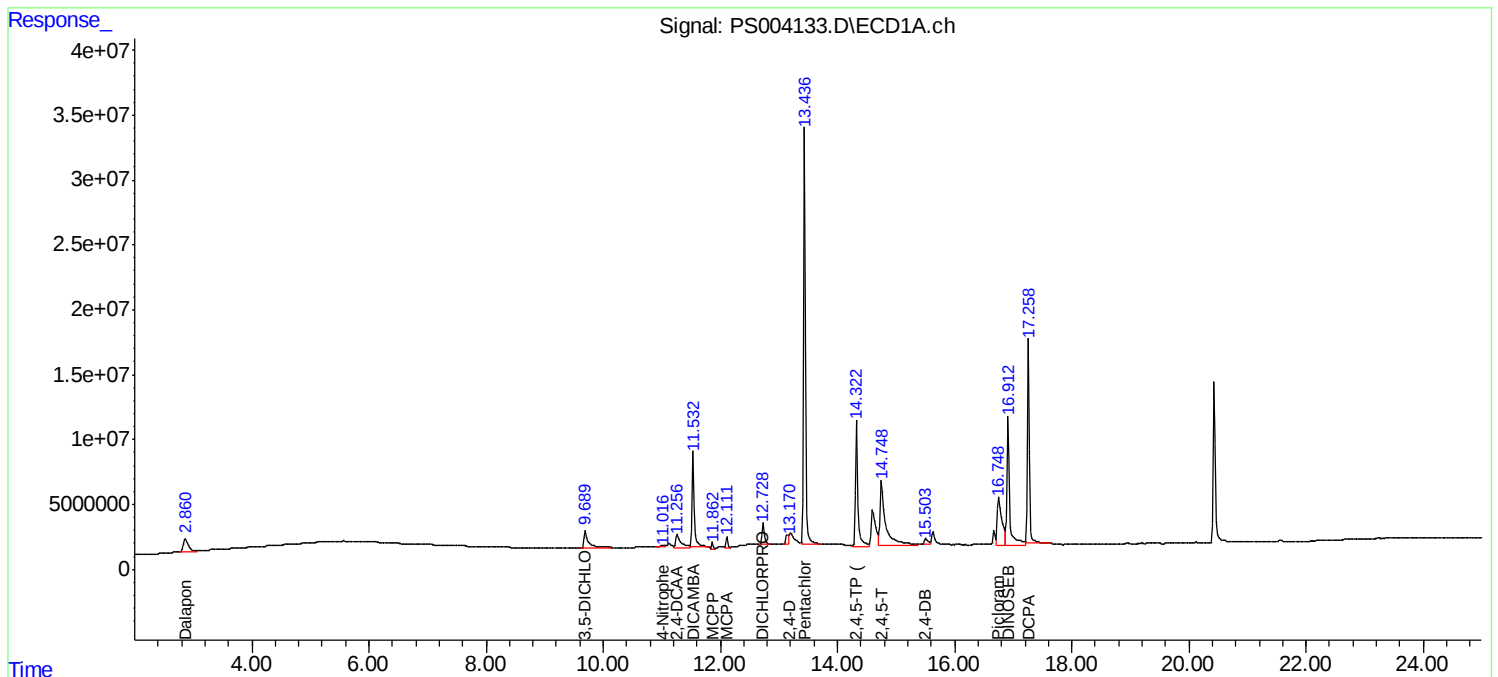
Instrument :
ECD_S
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MDL-HERB-SOIL-02

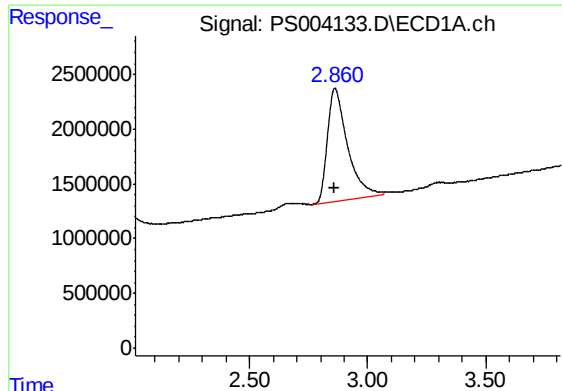
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Integration File signal 1: autoint1.e
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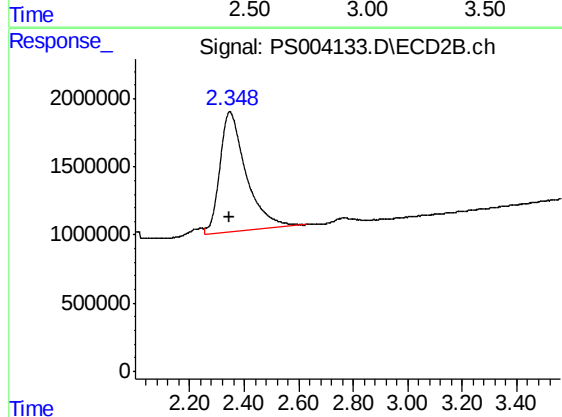
#1 Dalapon

R.T.: 2.860 min
Delta R.T.: -0.002 min
Response: 61384987
Conc: 89.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-02

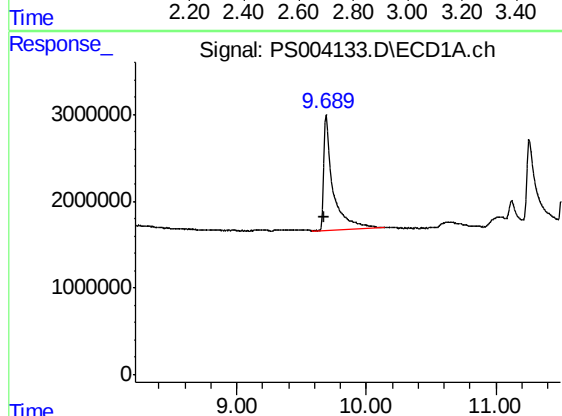
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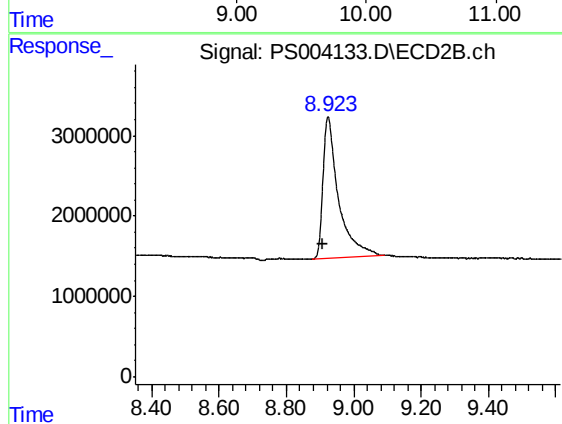
#1 Dalapon

R.T.: 2.348 min
Delta R.T.: 0.001 min
Response: 58871070
Conc: 93.68 ng/ml m



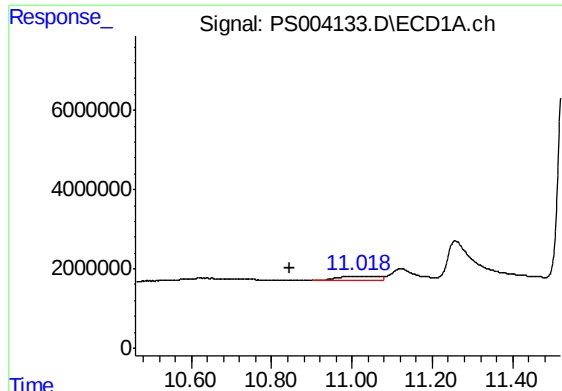
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.689 min
Delta R.T.: 0.016 min
Response: 65963792
Conc: 92.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.923 min
Delta R.T.: 0.014 min
Response: 56615807
Conc: 99.04 ng/ml m



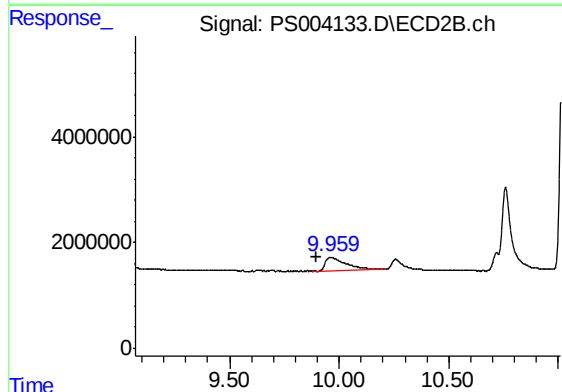
#3 4-Nitrophenol

R.T.: 11.018 min
Delta R.T.: 0.175 min
Response: 8317024
Conc: 32.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-02

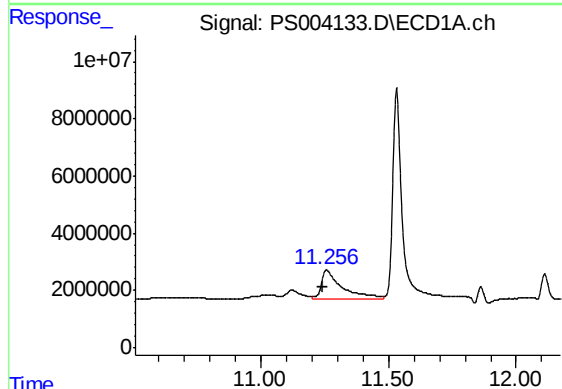
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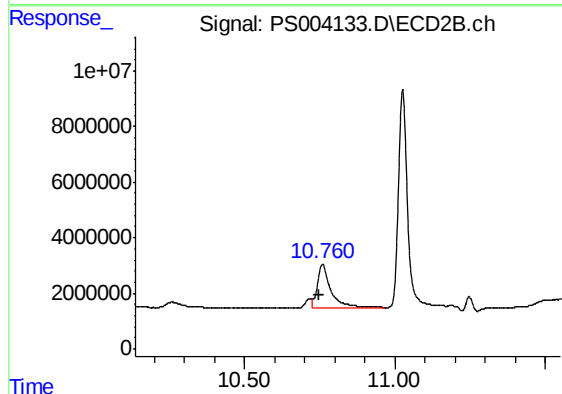
#3 4-Nitrophenol

R.T.: 9.959 min
Delta R.T.: 0.061 min
Response: 16842958
Conc: 70.24 ng/ml m



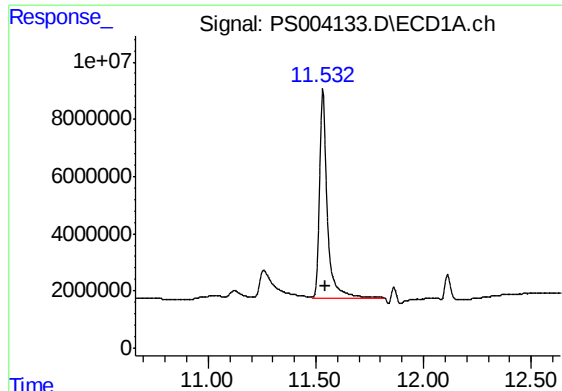
#4 2,4-DCAA

R.T.: 11.256 min
Delta R.T.: 0.013 min
Response: 58114354
Conc: 119.77 ng/ml m



#4 2,4-DCAA

R.T.: 10.759 min
Delta R.T.: 0.013 min
Response: 47692217
Conc: 103.85 ng/ml



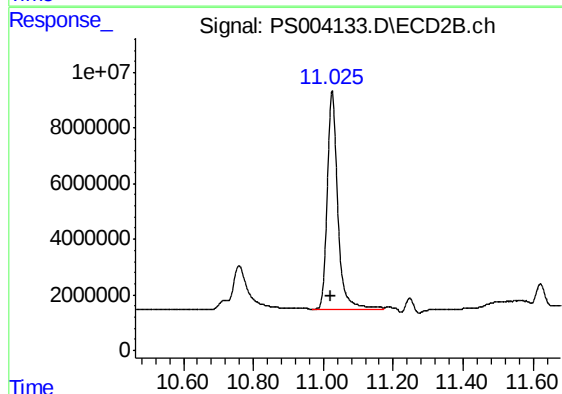
#5 DICAMBA

R.T.: 11.532 min
Delta R.T.: -0.010 min
Response: 184607750
Conc: 94.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-02

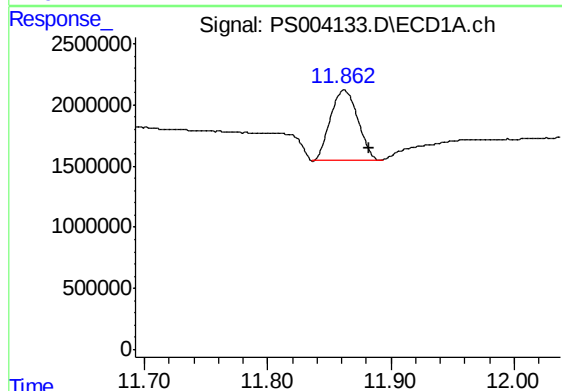
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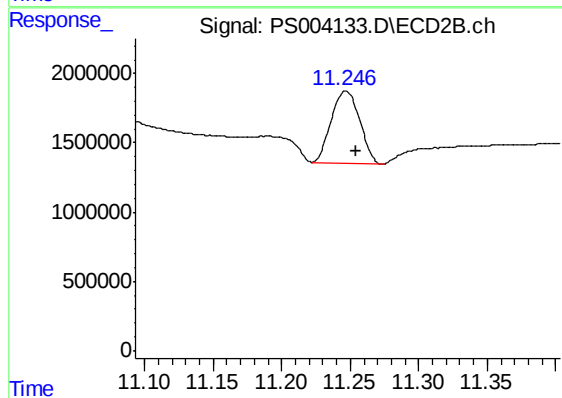
#5 DICAMBA

R.T.: 11.025 min
Delta R.T.: 0.002 min
Response: 163025700
Conc: 99.02 ng/ml m



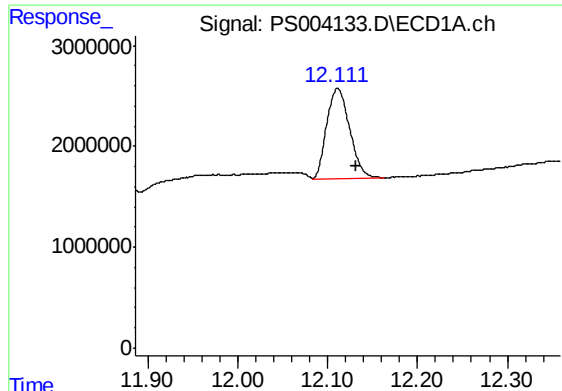
#6 MCPP

R.T.: 11.862 min
Delta R.T.: -0.020 min
Response: 8879052
Conc: 6.80 ug/ml



#6 MCPP

R.T.: 11.247 min
Delta R.T.: -0.008 min
Response: 7476085
Conc: 7.17 ug/ml



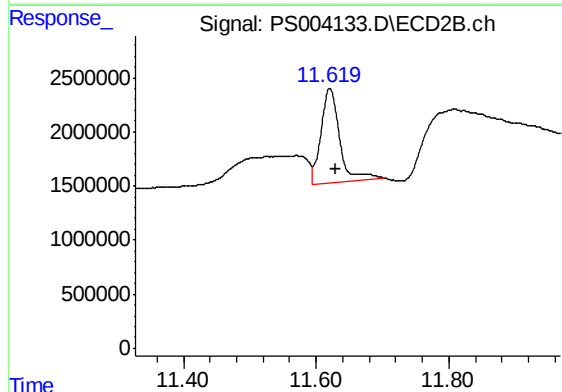
#7 MCPA

R.T.: 12.111 min
Delta R.T.: -0.022 min
Response: 15905029
Conc: 7.71 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-02

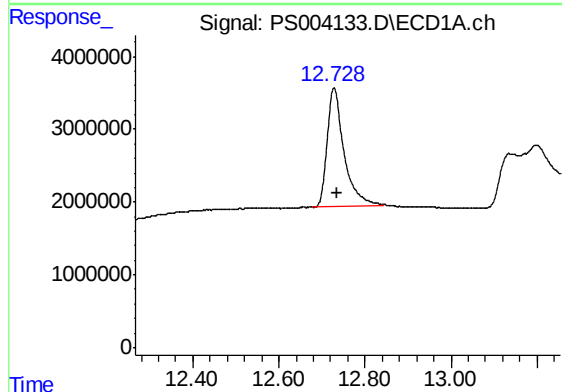
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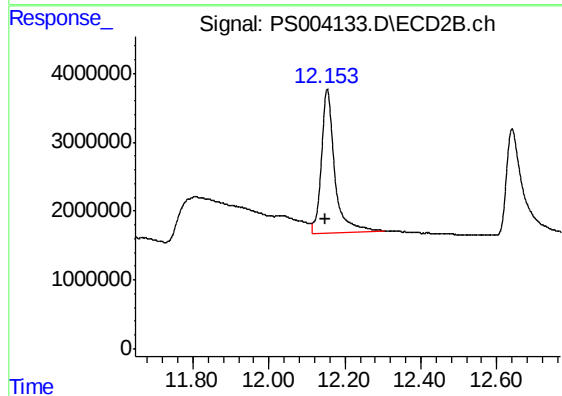
#7 MCPA

R.T.: 11.621 min
Delta R.T.: -0.009 min
Response: 16824380
Conc: 9.25 ug/ml



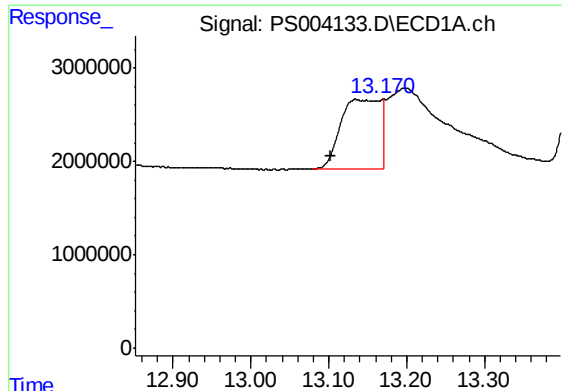
#8 DICHLORPROP

R.T.: 12.728 min
Delta R.T.: -0.007 min
Response: 44518665
Conc: 91.96 ng/ml m



#8 DICHLORPROP

R.T.: 12.153 min
Delta R.T.: 0.005 min
Response: 50516340
Conc: 119.00 ng/ml



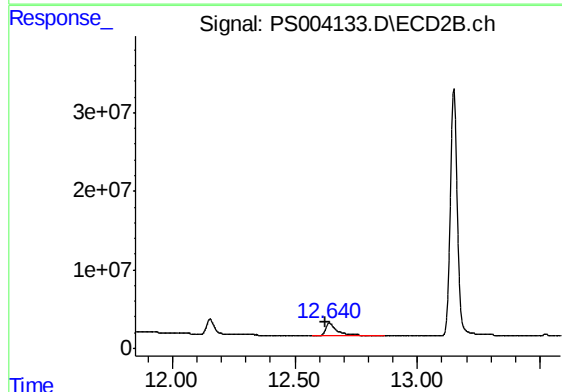
#9 2,4-D

R.T.: 13.170 min
Delta R.T.: 0.068 min
Response: 26475259
Conc: 58.15 ng/ml m

Instrument :
ECD_S
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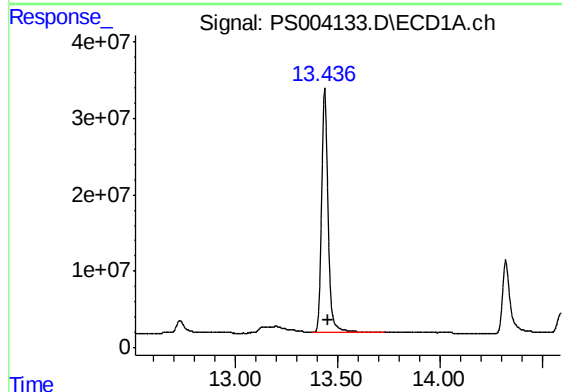
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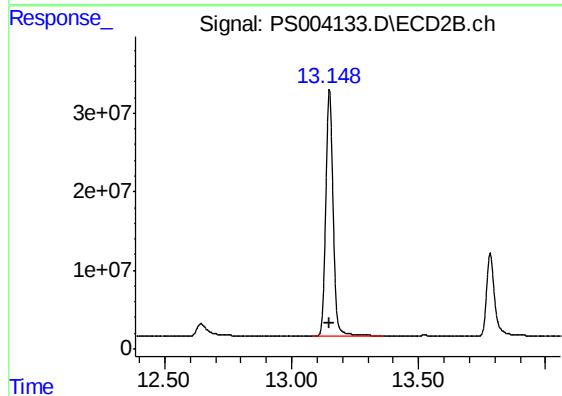
#9 2,4-D

R.T.: 12.641 min
Delta R.T.: 0.018 min
Response: 47724668
Conc: 93.26 ng/ml



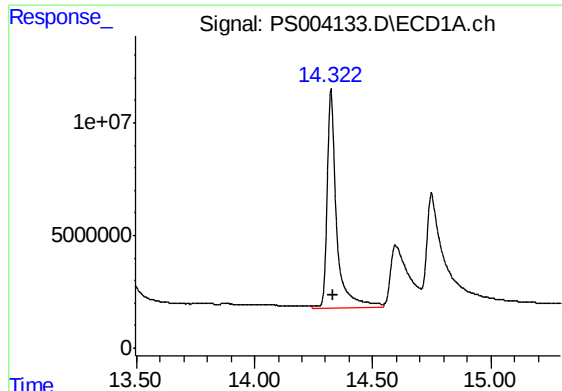
#10 Pentachlorophenol

R.T.: 13.436 min
Delta R.T.: -0.015 min
Response: 708748546
Conc: 97.72 ng/ml m



#10 Pentachlorophenol

R.T.: 13.148 min
Delta R.T.: 0.001 min
Response: 626033797
Conc: 100.80 ng/ml



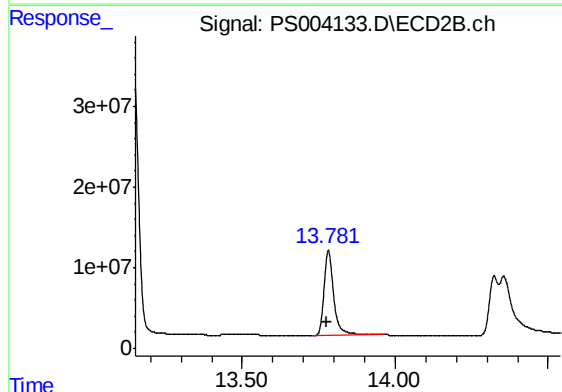
#11 2,4,5-TP (SILVEX)

R.T.: 14.323 min
Delta R.T.: -0.010 min
Response: 273097051
Conc: 100.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
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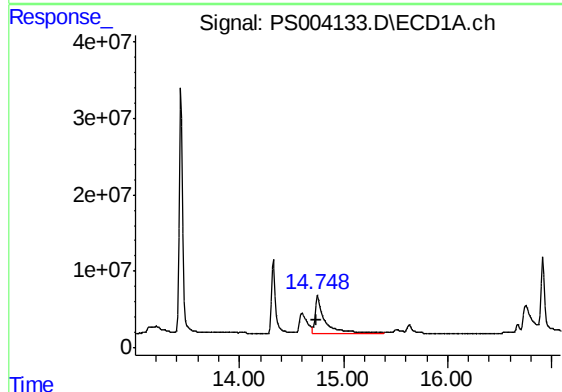
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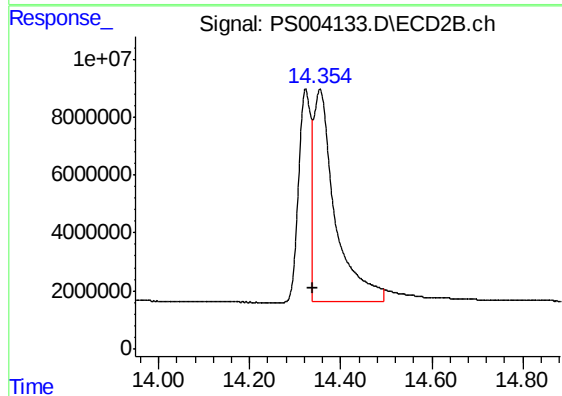
#11 2,4,5-TP (SILVEX)

R.T.: 13.782 min
Delta R.T.: 0.004 min
Response: 231115932
Conc: 95.98 ng/ml



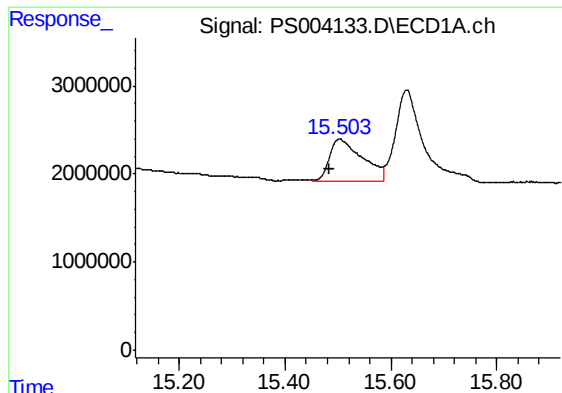
#12 2,4,5-T

R.T.: 14.749 min
Delta R.T.: 0.012 min
Response: 331610932
Conc: 112.63 ng/ml



#12 2,4,5-T

R.T.: 14.354 min
Delta R.T.: 0.016 min
Response: 236562284
Conc: 102.55 ng/ml m



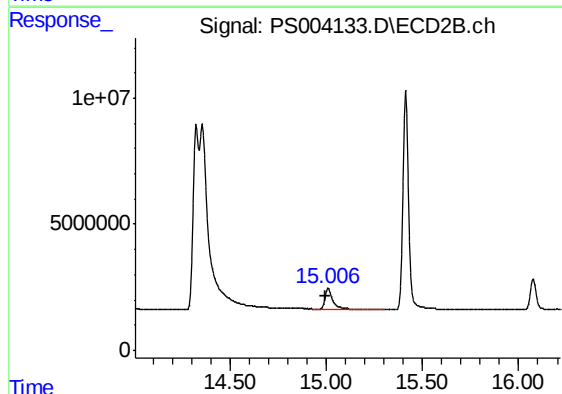
#13 2,4-DB

R.T.: 15.503 min
Delta R.T.: 0.019 min
Response: 20888821
Conc: 67.08 ng/ml m

Instrument :
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ClientSampleId :
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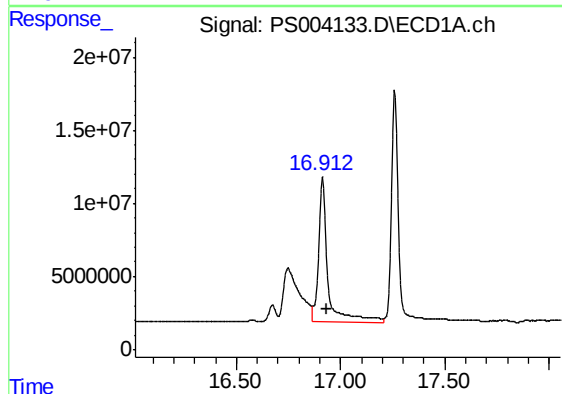
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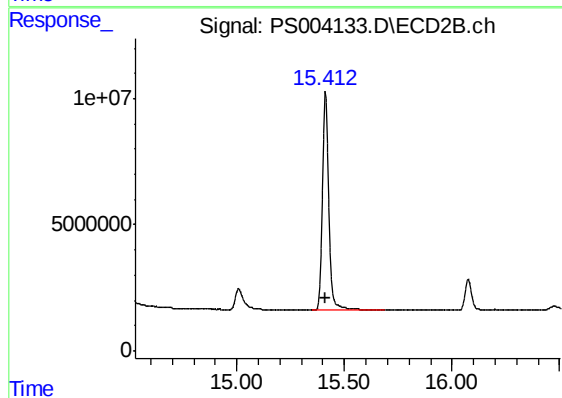
#13 2,4-DB

R.T.: 15.008 min
Delta R.T.: 0.015 min
Response: 23310445
Conc: 75.66 ng/ml



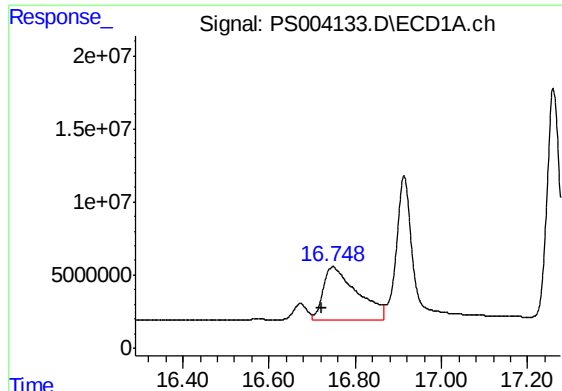
#14 DINOSEB

R.T.: 16.913 min
Delta R.T.: -0.023 min
Response: 305481493
Conc: 121.93 ng/ml



#14 DINOSEB

R.T.: 15.412 min
Delta R.T.: 0.001 min
Response: 178137263
Conc: 95.31 ng/ml



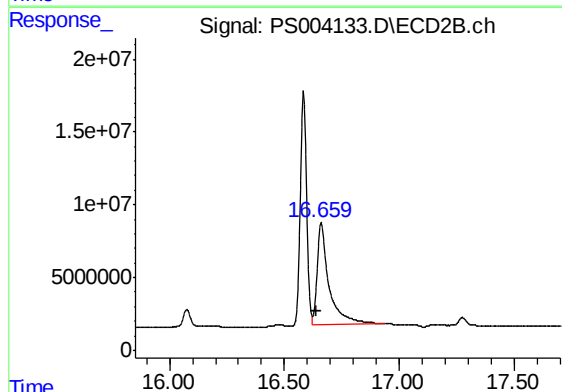
#15 Picloram

R.T.: 16.748 min
Delta R.T.: 0.027 min
Response: 202473517
Conc: 56.46 ng/ml

Instrument :
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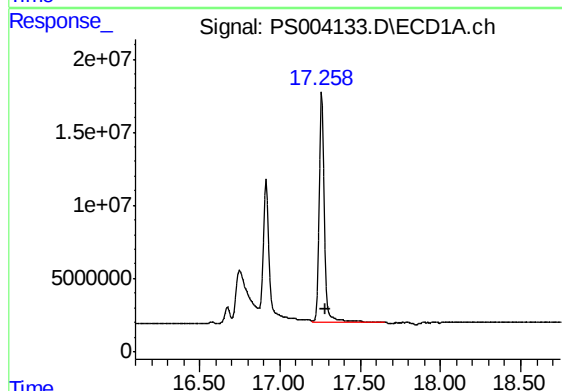
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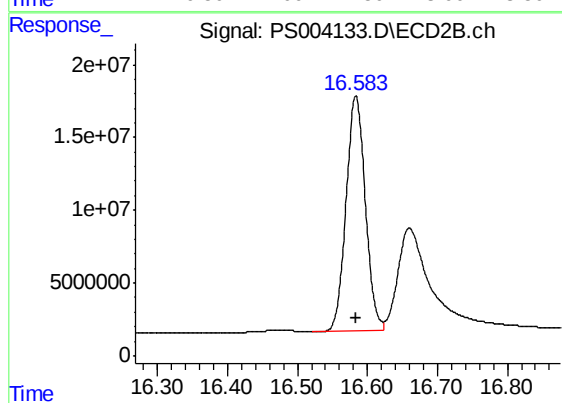
#15 Picloram

R.T.: 16.660 min
Delta R.T.: 0.018 min
Response: 254355951
Conc: 74.30 ng/ml



#16 DCPA

R.T.: 17.258 min
Delta R.T.: -0.025 min
Response: 352092059
Conc: 97.81 ng/ml m



#16 DCPA

R.T.: 16.583 min
Delta R.T.: -0.001 min
Response: 309262693
Conc: 97.30 ng/ml