

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031819\
 Data File : PS003598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 01:20 pm
 Operator : EI\SJ
 Sample : K1924-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-SOIL-PILE-AMSD

Manual Integrations
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Integration File signal 1: sample.E
 Integration File signal 2: events2.e
 Quant Time: Mar 19 15:35:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal #1 Phase : Rxi-1ms Signal #2 Phase:
 Signal #1 Info : 20M x 0.18mm x 0. Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.288	10.791	138.2E6	122.6E6	314.779	261.056
Target Compounds							
1) T	Dalapon	2.856	2.326	186.2E6	200.4E6	286.516	316.469m
2) T	3,5-DICHL...	9.721	8.956	62706062	62833601	94.075m	101.762m
3) T	4-Nitroph...	10.890	9.947	45201492	47349037	214.828	210.601m
5) T	DICAMBA	11.589	11.069	272.5E6	260.9E6	154.595m	156.165
6) T	MCPD	11.930	11.295	6104039	9352218	4.649m	7.923m#
7) T	MCPA	12.179	11.669	18550829	22993457	9.352	13.330 #
8) T	DICHLORPROP	12.787	12.196	44767489	34588500	103.472	83.700m
9) T	2,4-D	13.157	12.670	71864585	74251888	154.942	141.463m
10) T	Pentachlo...	13.510	13.200	331.2E6	295.7E6	46.887	44.900m
11) T	2,4,5-TP ...	14.389	13.827	139.4E6	147.0E6	51.885	57.733
12) T	2,4,5-T	14.794	14.394	207.8E6	429.2E6	78.665	212.834m#
13) T	2,4-DB	15.545	15.044	12624561	15339482	53.314m	60.071m
14) T	DINOSEB	16.996	15.465	16360823	6203137	7.287m	3.475m#
15) T	Picloram	16.780	16.698	754.2E6	791.5E6	306.428m	311.831
16) T	DCPA	17.340	16.639	622.9E6	689.4E6	189.025m	221.654

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

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Acq On : 19 Mar 2019 01:20 pm
Operator : EI\SJ
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Misc :
ALS Vial : 27 Sample Multiplier: 1

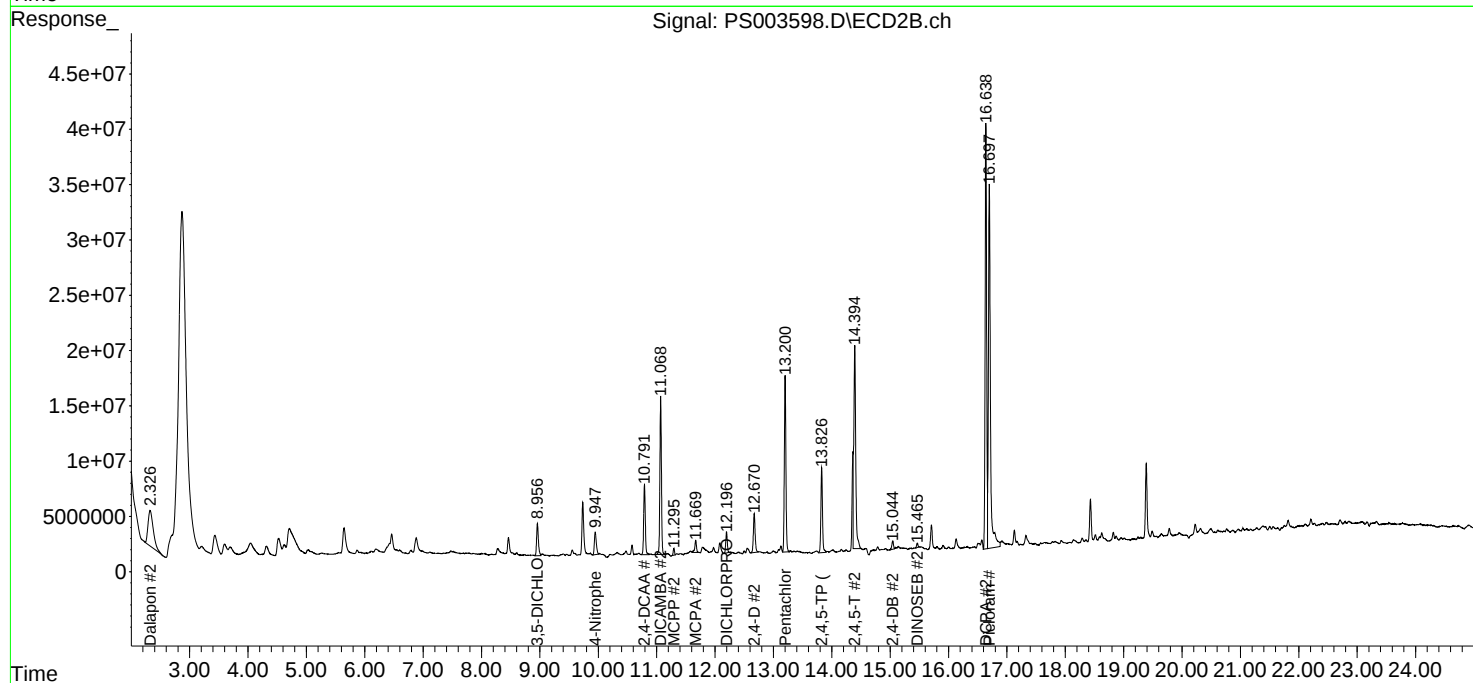
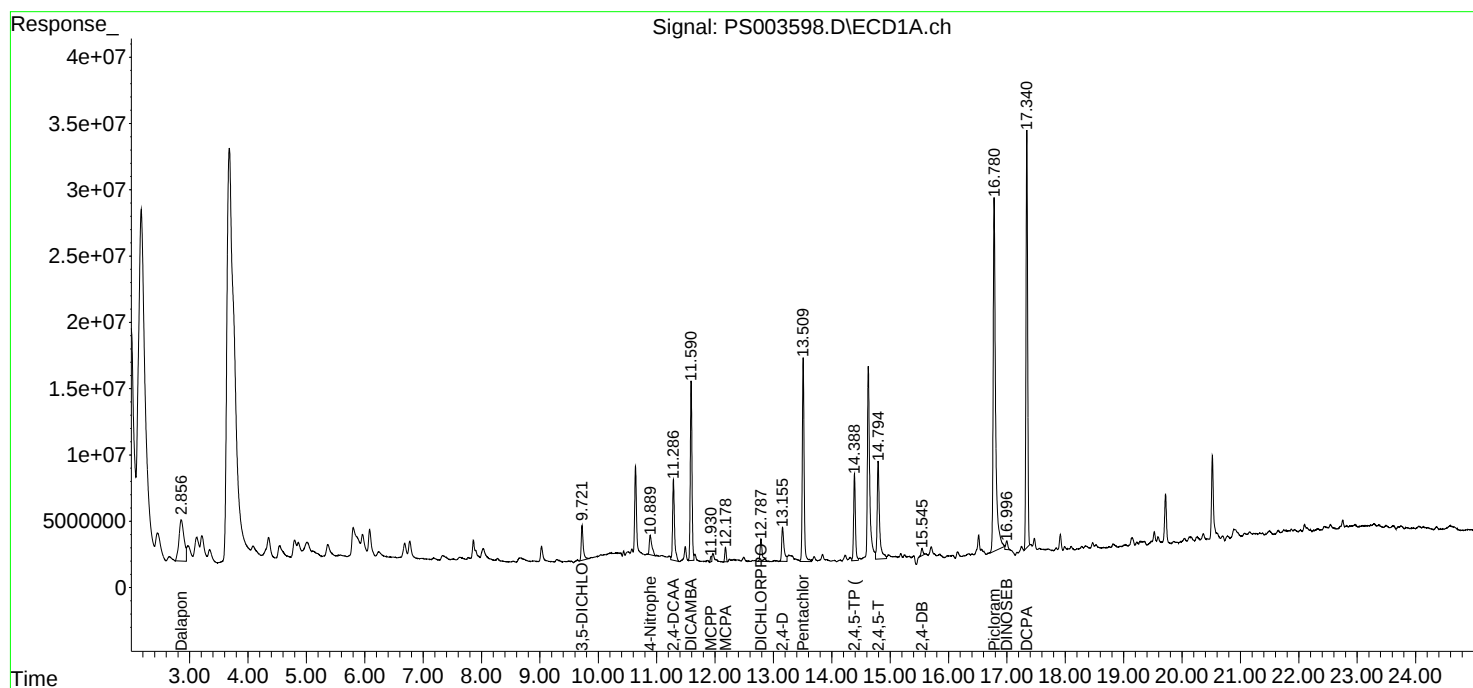
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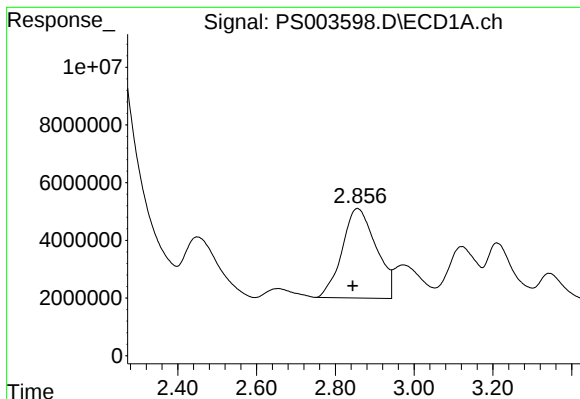
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Integration File signal 1: sample.E
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Quant Time: Mar 19 15:35:55 2019
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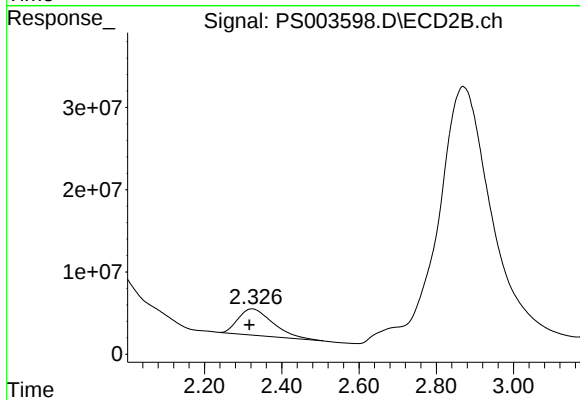
#1 Dalapon

R.T.: 2.856 min
Delta R.T.: 0.012 min
Response: 186218885
Conc: 286.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-SOIL-PILE-AMSD

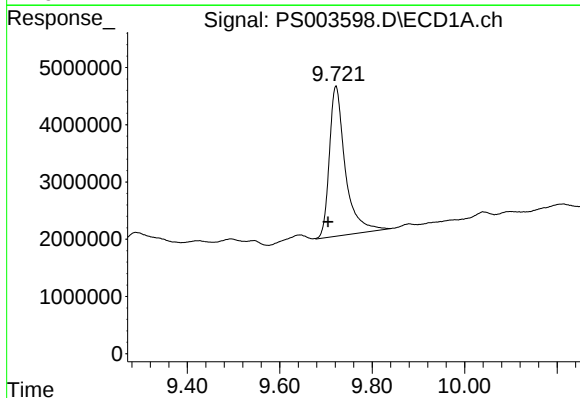
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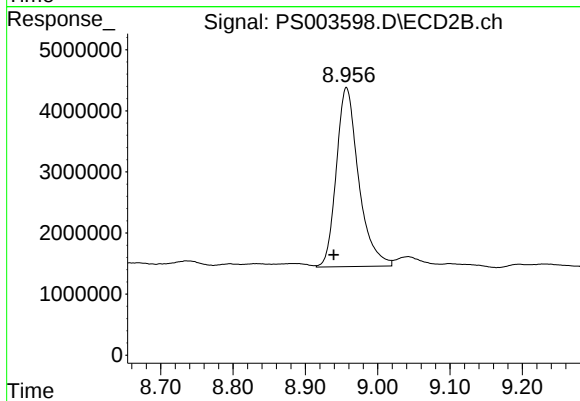
#1 Dalapon

R.T.: 2.326 min
Delta R.T.: 0.009 min
Response: 200383500
Conc: 316.47 ng/ml m



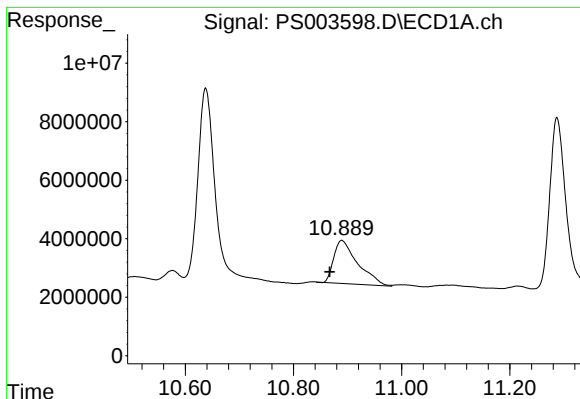
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.721 min
Delta R.T.: 0.017 min
Response: 62706062
Conc: 94.07 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.956 min
Delta R.T.: 0.017 min
Response: 62833601
Conc: 101.76 ng/ml m



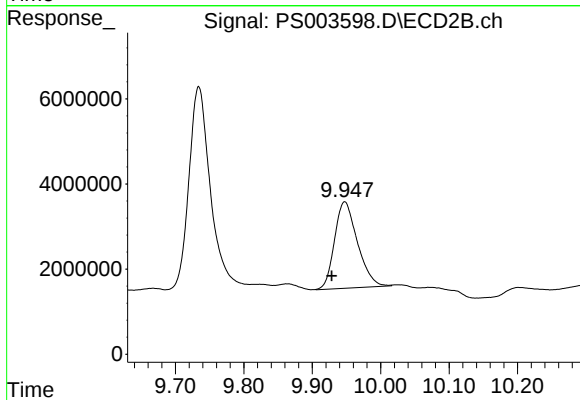
#3 4-Nitrophenol

R.T.: 10.890 min
Delta R.T.: 0.023 min
Response: 45201492
Conc: 214.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-SOIL-PILE-AMSD

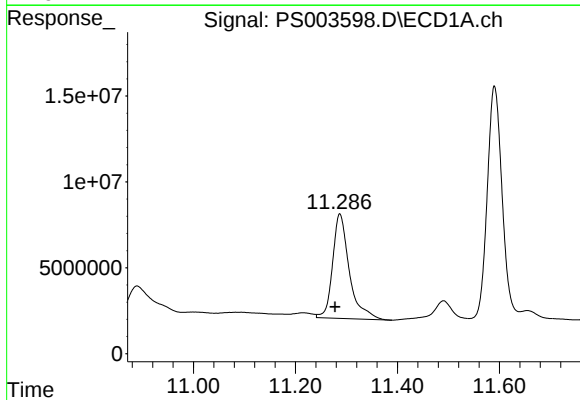
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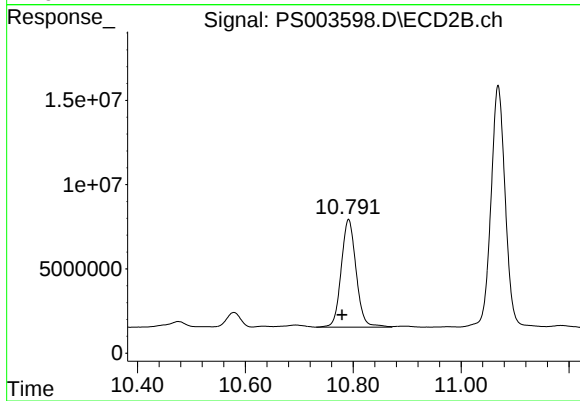
#3 4-Nitrophenol

R.T.: 9.947 min
Delta R.T.: 0.019 min
Response: 47349037
Conc: 210.60 ng/ml m



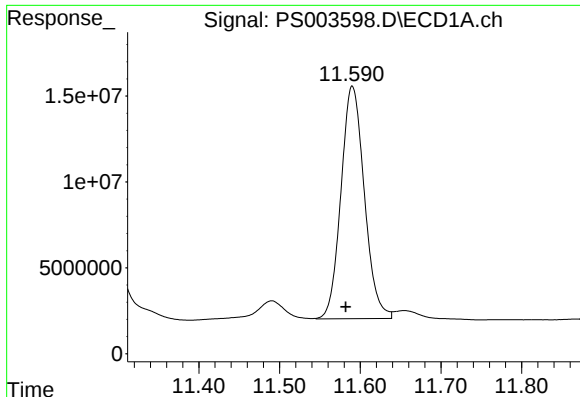
#4 2,4-DCAA

R.T.: 11.288 min
Delta R.T.: 0.010 min
Response: 138195540
Conc: 314.78 ng/ml



#4 2,4-DCAA

R.T.: 10.791 min
Delta R.T.: 0.012 min
Response: 122583819
Conc: 261.06 ng/ml



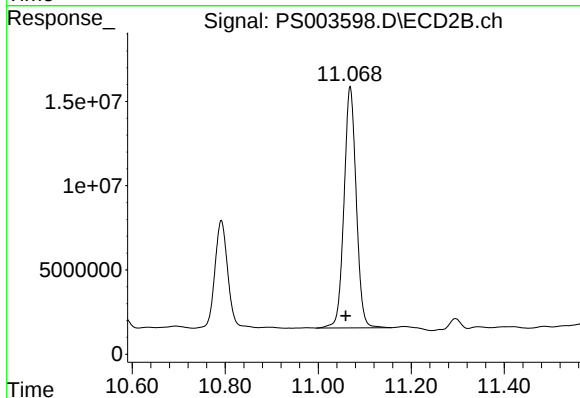
#5 DICAMBA

R.T.: 11.589 min
Delta R.T.: 0.007 min
Response: 272508285
Conc: 154.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
NB-SOIL-PILE-AMSD

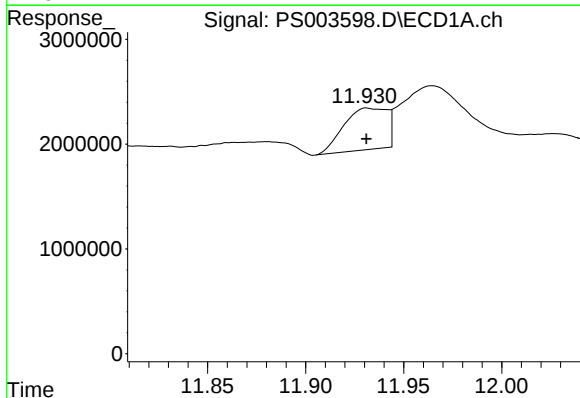
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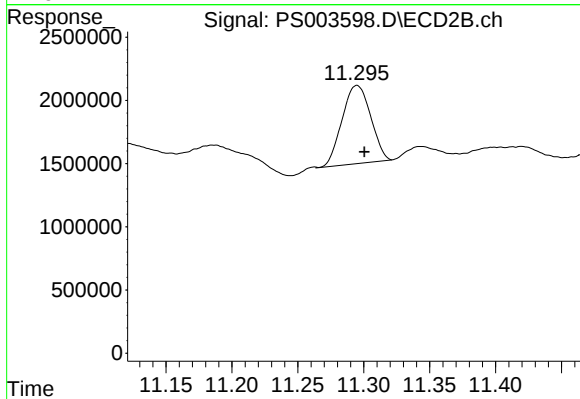
#5 DICAMBA

R.T.: 11.069 min
Delta R.T.: 0.009 min
Response: 260900994
Conc: 156.17 ng/ml



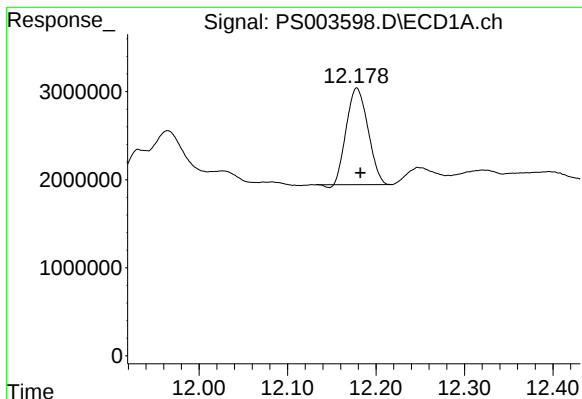
#6 MCP

R.T.: 11.930 min
Delta R.T.: 0.000 min
Response: 6104039
Conc: 4.65 ug/ml m



#6 MCP

R.T.: 11.295 min
Delta R.T.: -0.006 min
Response: 9352218
Conc: 7.92 ug/ml m



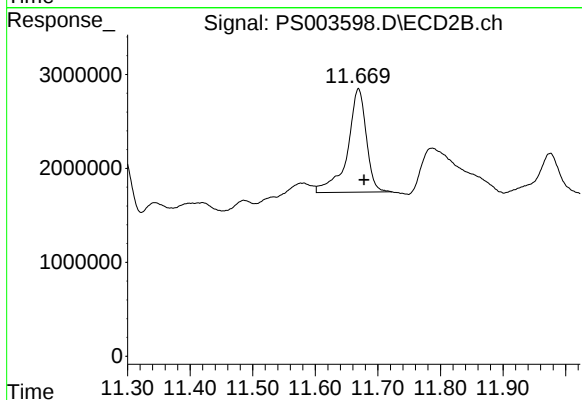
#7 MCPA

R.T.: 12.179 min
Delta R.T.: -0.004 min
Response: 18550829
Conc: 9.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
NB-SOIL-PILE-AMSD

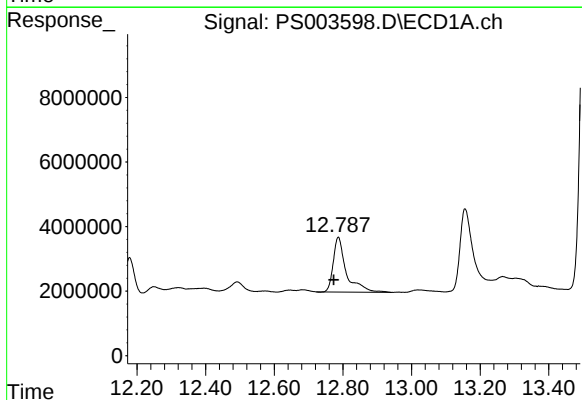
Manual Integrations
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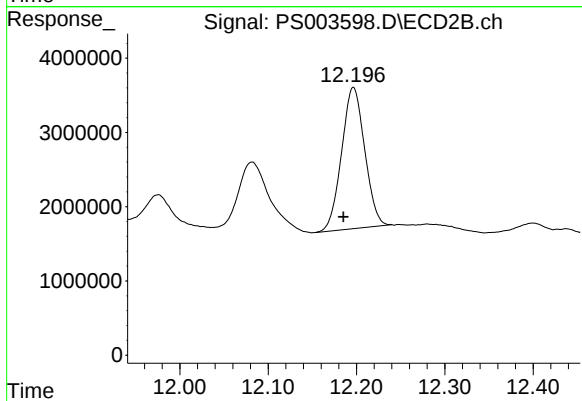
#7 MCPA

R.T.: 11.669 min
Delta R.T.: -0.009 min
Response: 22993457
Conc: 13.33 ug/ml



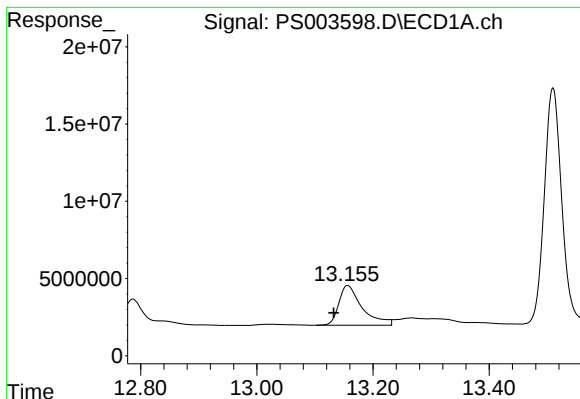
#8 DICHLORPROP

R.T.: 12.787 min
Delta R.T.: 0.013 min
Response: 44767489
Conc: 103.47 ng/ml



#8 DICHLORPROP

R.T.: 12.196 min
Delta R.T.: 0.011 min
Response: 34588500
Conc: 83.70 ng/ml m



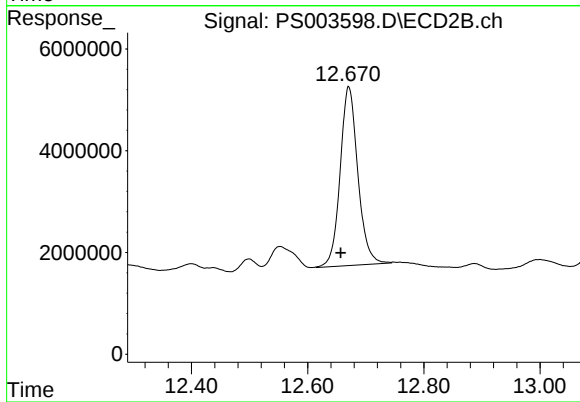
#9 2,4-D

R.T.: 13.157 min
Delta R.T.: 0.024 min
Response: 71864585
Conc: 154.94 ng/ml

Instrument :
ECD_S
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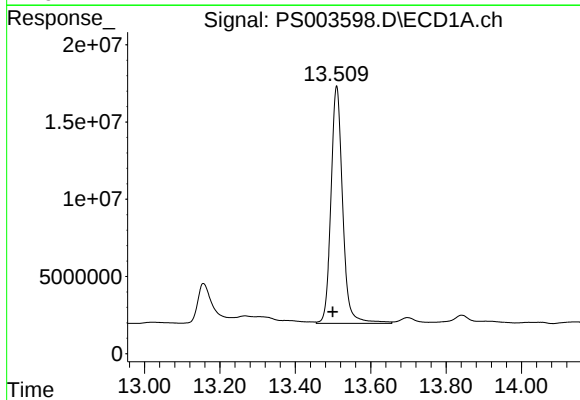
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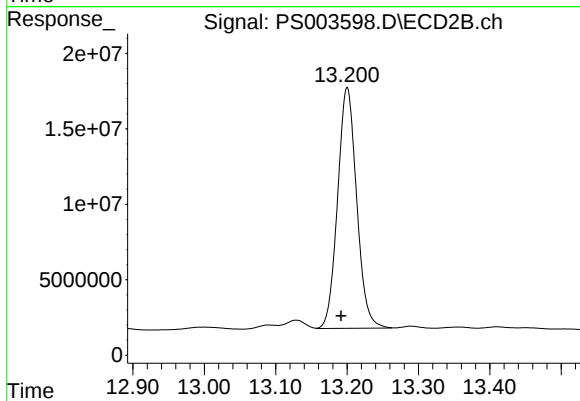
#9 2,4-D

R.T.: 12.670 min
Delta R.T.: 0.013 min
Response: 74251888
Conc: 141.46 ng/ml m



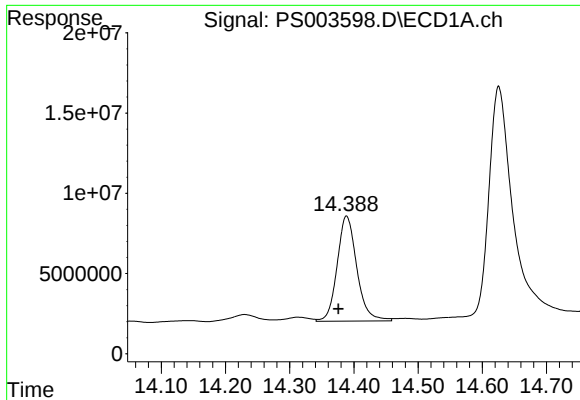
#10 Pentachlorophenol

R.T.: 13.510 min
Delta R.T.: 0.011 min
Response: 331231271
Conc: 46.89 ng/ml



#10 Pentachlorophenol

R.T.: 13.200 min
Delta R.T.: 0.008 min
Response: 295696625
Conc: 44.90 ng/ml m



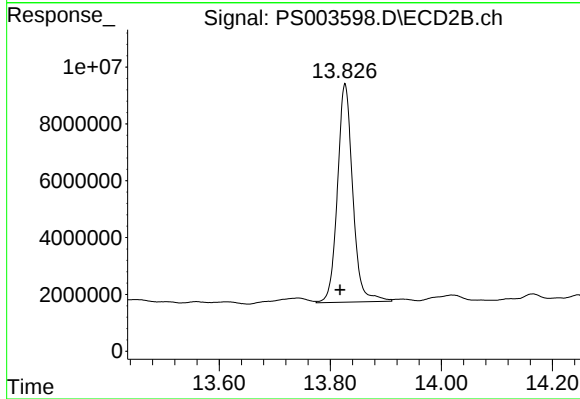
#11 2,4,5-TP (SILVEX)

R.T.: 14.389 min
Delta R.T.: 0.013 min
Response: 139380483
Conc: 51.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-SOIL-PILE-AMSD

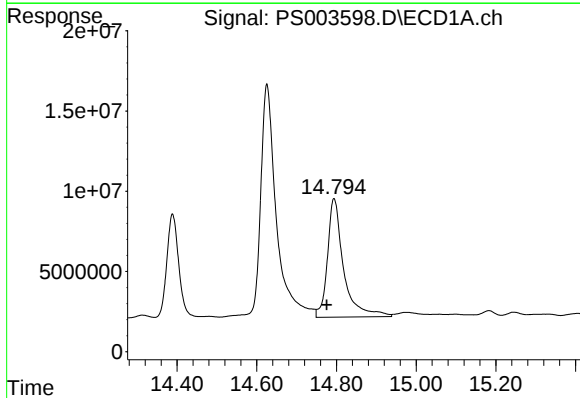
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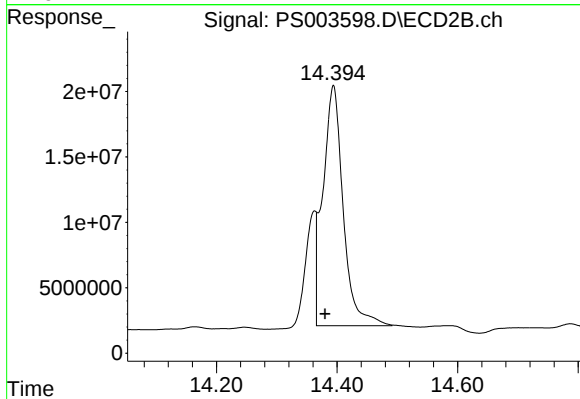
#11 2,4,5-TP (SILVEX)

R.T.: 13.827 min
Delta R.T.: 0.009 min
Response: 147013094
Conc: 57.73 ng/ml



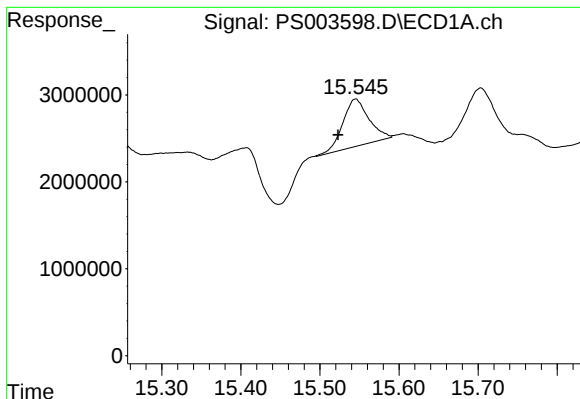
#12 2,4,5-T

R.T.: 14.794 min
Delta R.T.: 0.018 min
Response: 207807718
Conc: 78.66 ng/ml



#12 2,4,5-T

R.T.: 14.394 min
Delta R.T.: 0.013 min
Response: 429237729
Conc: 212.83 ng/ml m



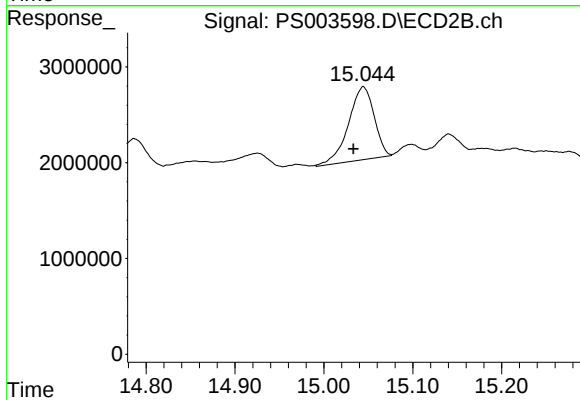
#13 2,4-DB

R.T.: 15.545 min
Delta R.T.: 0.022 min
Response: 12624561
Conc: 53.31 ng/ml m

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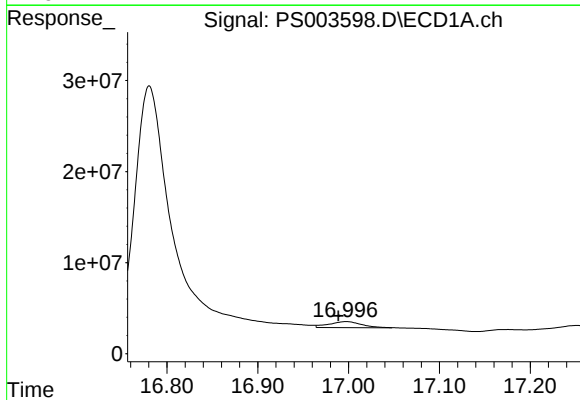
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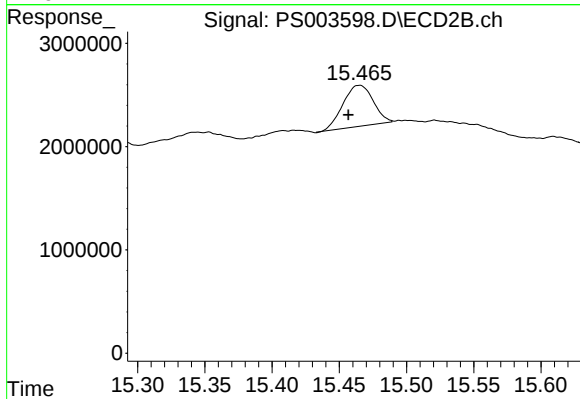
#13 2,4-DB

R.T.: 15.044 min
Delta R.T.: 0.010 min
Response: 15339482
Conc: 60.07 ng/ml m



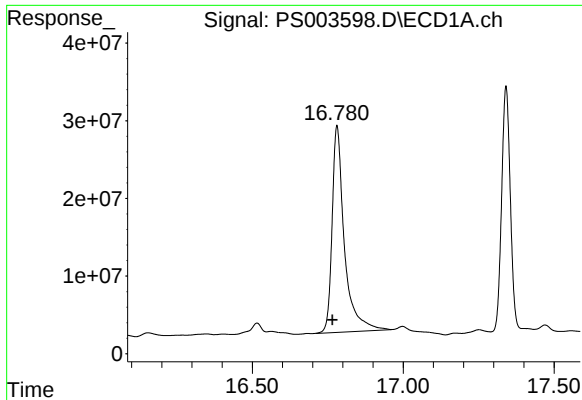
#14 DINOSEB

R.T.: 16.996 min
Delta R.T.: 0.008 min
Response: 16360823
Conc: 7.29 ng/ml m



#14 DINOSEB

R.T.: 15.465 min
Delta R.T.: 0.008 min
Response: 6203137
Conc: 3.48 ng/ml m



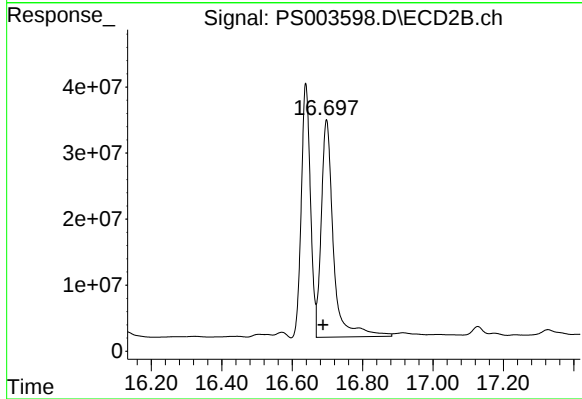
#15 Picloram

R.T.: 16.780 min
Delta R.T.: 0.015 min
Response: 754193344
Conc: 306.43 ng/ml m

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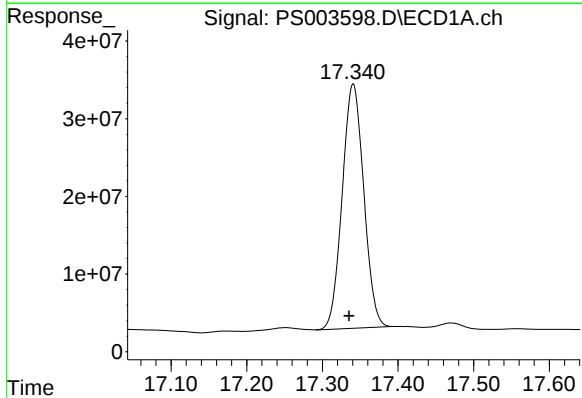
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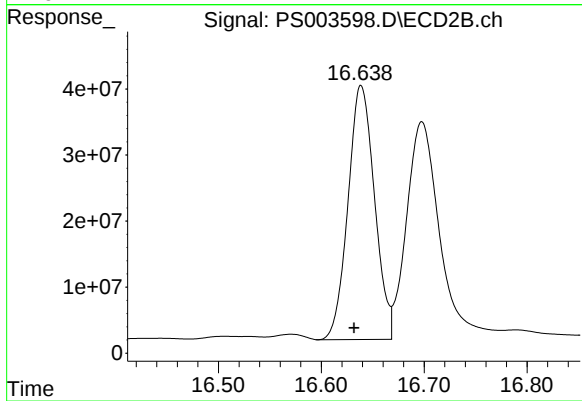
#15 Picloram

R.T.: 16.698 min
Delta R.T.: 0.010 min
Response: 791466850
Conc: 311.83 ng/ml



#16 DCPA

R.T.: 17.340 min
Delta R.T.: 0.005 min
Response: 622877302
Conc: 189.02 ng/ml m



#16 DCPA

R.T.: 16.639 min
Delta R.T.: 0.007 min
Response: 689430570
Conc: 221.65 ng/ml