

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051119\
 Data File : PS004554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 14:01
 Operator : EI\SJ
 Sample : K2241-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:10:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051019.M
 Quant Title : 8080.M
 QLast Update : Sat May 11 04:17:31 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	6.025	5.715	140.0E6	103.9E6	220.917	219.594
Target Compounds							
1) T	Dalapon	2.408	2.067	149.5E6	123.9E6	168.024m	199.514
2) T	3,5-DICHL...	5.363	5.002	169.9E6	137.5E6	203.101	218.244
3) T	4-Nitroph...	5.896	5.395	55635154	62542133	258.602	303.697
5) T	DICAMBA	6.179	5.846	475.3E6	371.0E6	186.168	191.157
6) T	MCPD	6.331	5.928	33021955	30456304	18.822	23.552m#
7) T	MCPA	6.468	6.112	64990500	45813533	24.448	23.868m
8) T	DICHLORPROP	6.828	6.407	119.1E6	94011259	192.213	201.734m
9) T	2,4-D	7.058	6.686	88986122	103.5E6	148.537m	200.040 #
10) T	Pentachlo...	7.309	7.056	1844.3E6	1415.5E6	197.717	206.194
11) T	2,4,5-TP ...	7.853	7.422	670.7E6	511.4E6	190.605	194.329
12) T	2,4,5-T	8.137	7.823	679.5E6	437.4E6	192.590	187.839
13) T	2,4-DB	8.674	8.277	59488902	55987404	186.304m	197.610
14) T	DINOSEB	9.759	8.585	618.1E6	373.5E6	188.230	188.980
15) T	Picloram	9.613	9.535	547.8E6	539.7E6	133.474	153.156
16) T	DCPA	10.031	9.486	927.6E6	714.6E6	202.063	211.620

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

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Data File : PS004554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 14:01
Operator : EI\SJ
Sample : K2241-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

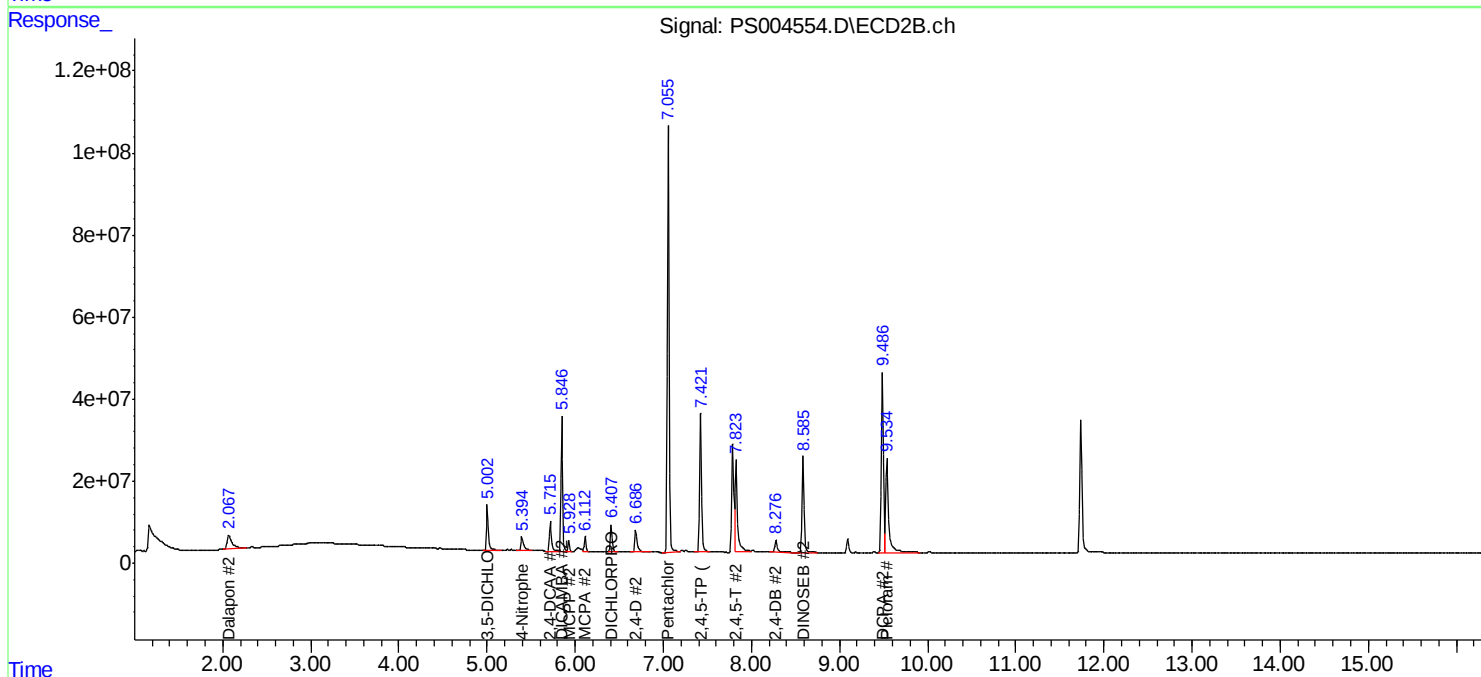
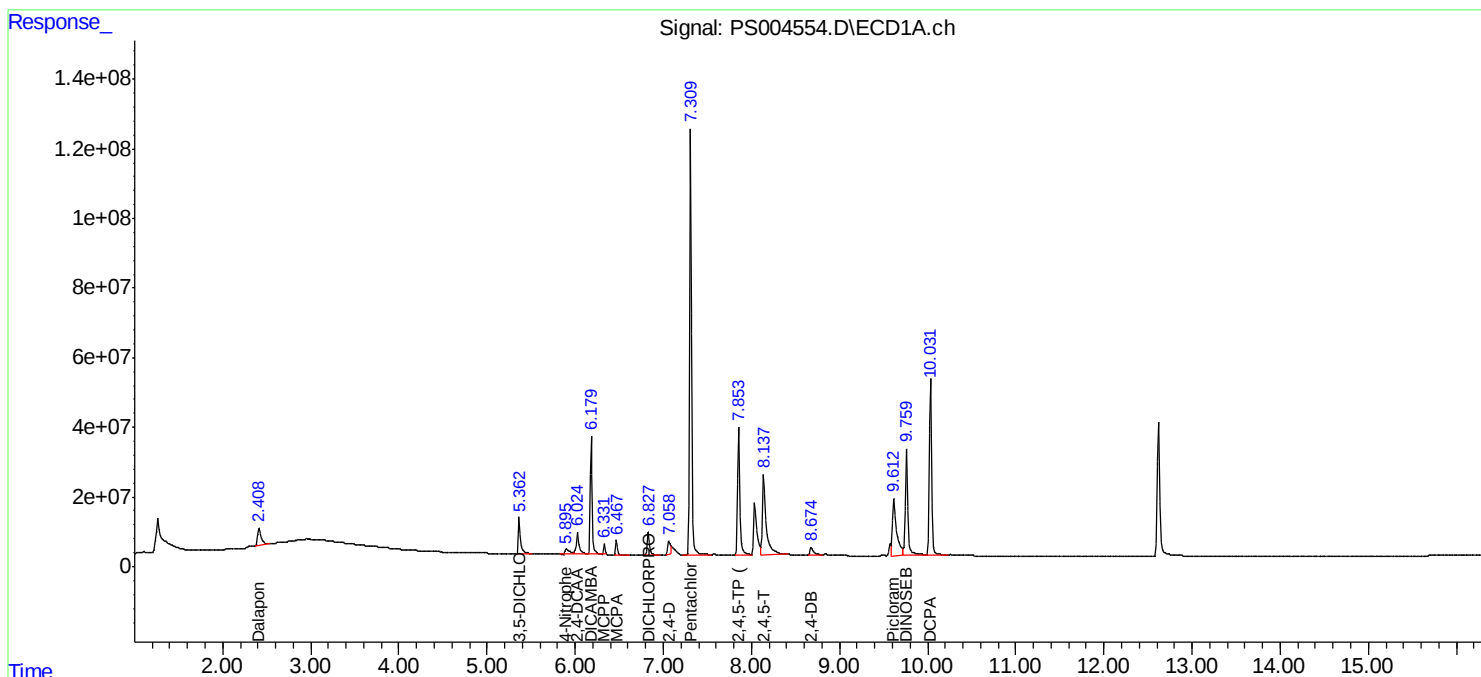
Instrument :
ECD_S
ClientSampleId :
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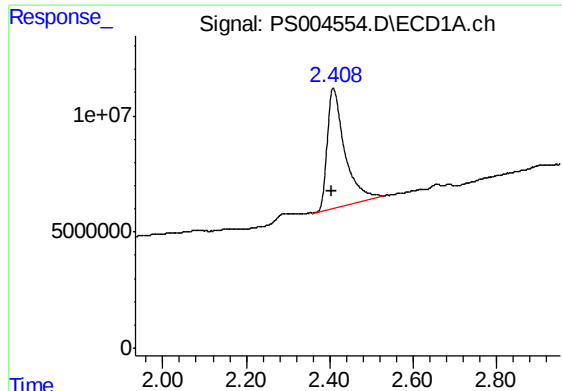
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:10:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051019.M
Quant Title : 8080.M
QLast Update : Sat May 11 04:17:31 2019
Response via : Initial 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





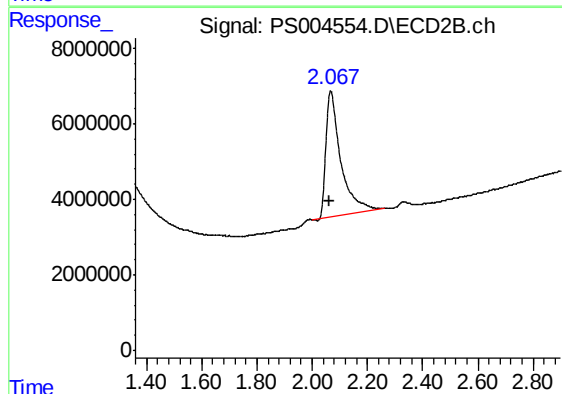
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.002 min
Response: 149505904
Conc: 168.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2019

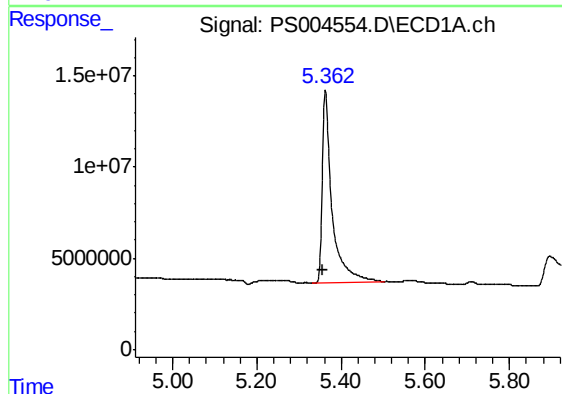
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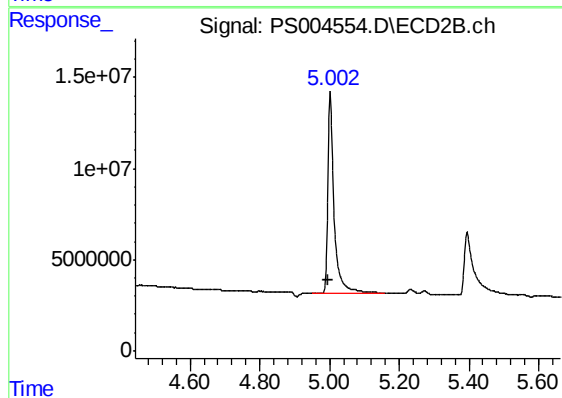
#1 Dalapon

R.T.: 2.067 min
Delta R.T.: 0.004 min
Response: 123879947
Conc: 199.51 ng/ml



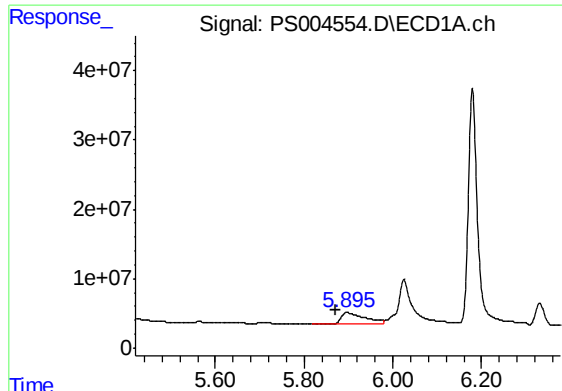
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 169916777
Conc: 203.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.002 min
Delta R.T.: 0.006 min
Response: 137463807
Conc: 218.24 ng/ml



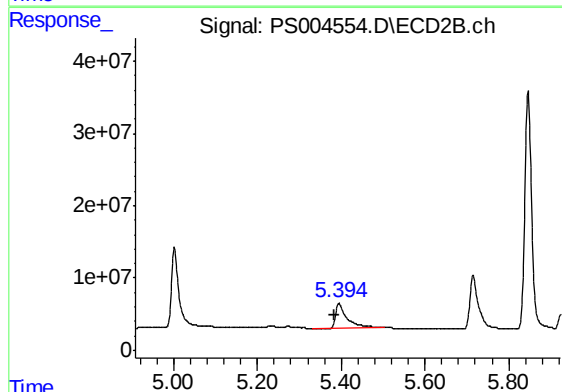
#3 4-Nitrophenol

R.T.: 5.896 min
Delta R.T.: 0.024 min
Response: 55635154
Conc: 258.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2019

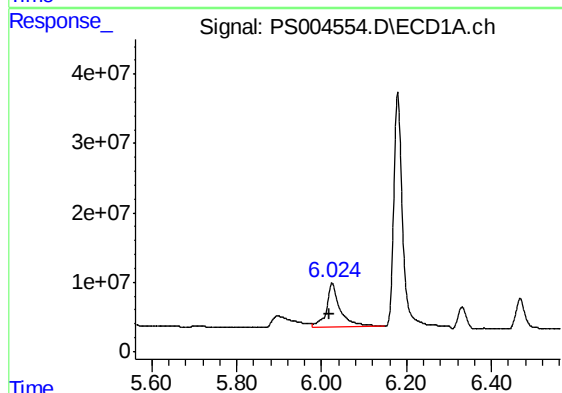
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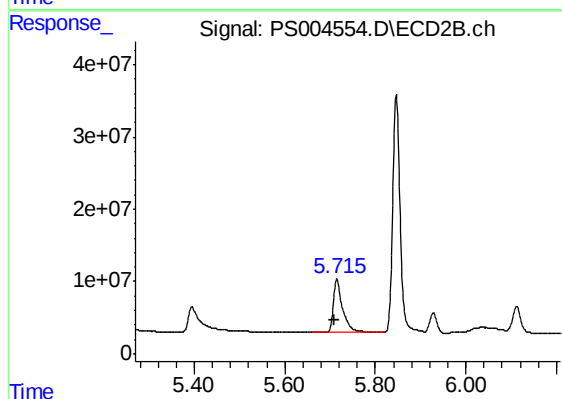
#3 4-Nitrophenol

R.T.: 5.395 min
Delta R.T.: 0.010 min
Response: 62542133
Conc: 303.70 ng/ml



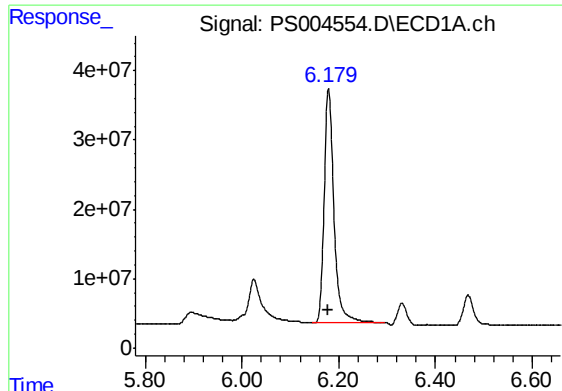
#4 2,4-DCAA

R.T.: 6.025 min
Delta R.T.: 0.007 min
Response: 140043809
Conc: 220.92 ng/ml



#4 2,4-DCAA

R.T.: 5.715 min
Delta R.T.: 0.005 min
Response: 103879943
Conc: 219.59 ng/ml



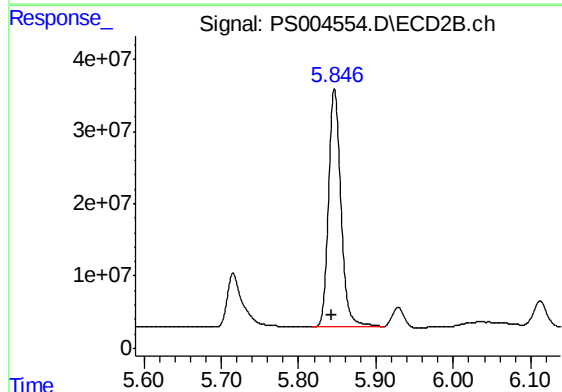
#5 DICAMBA

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 475272114
Conc: 186.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2019

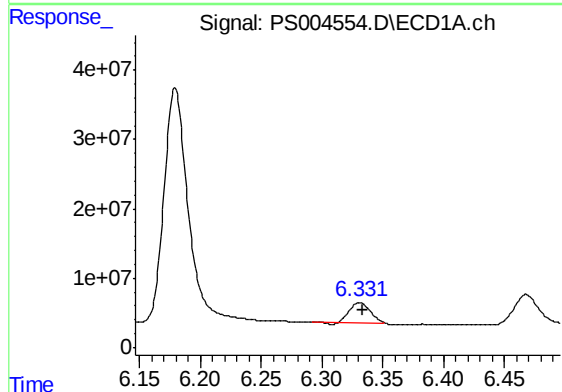
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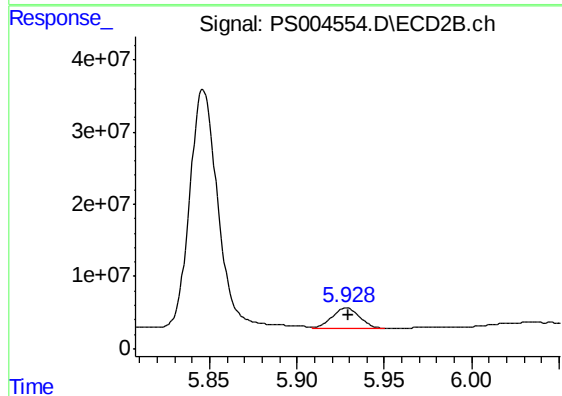
#5 DICAMBA

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 371018187
Conc: 191.16 ng/ml



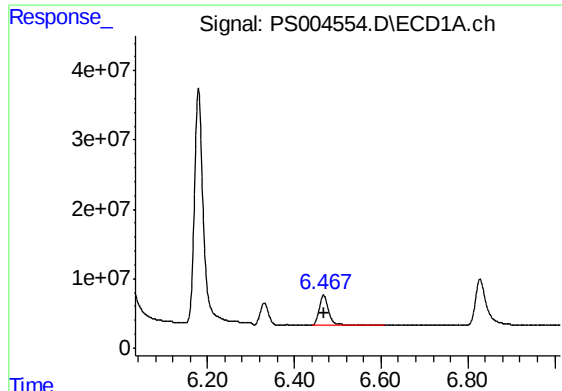
#6 MCP

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 33021955
Conc: 18.82 ug/ml



#6 MCP

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 30456304
Conc: 23.55 ug/ml m



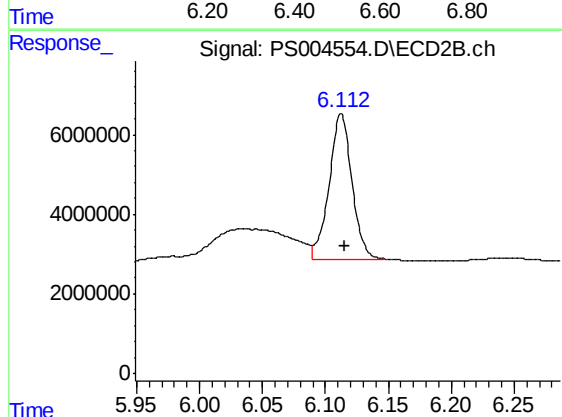
#7 MCPA

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 64990500
Conc: 24.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2019

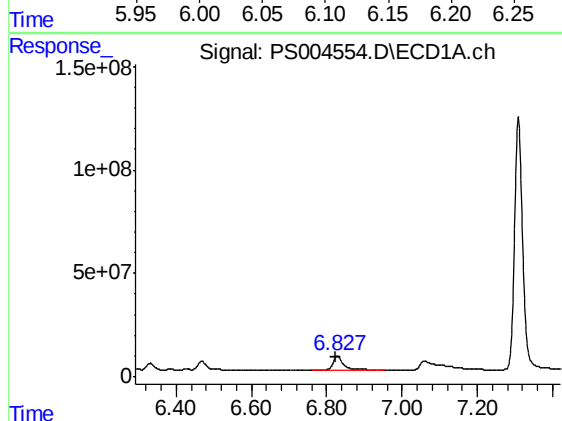
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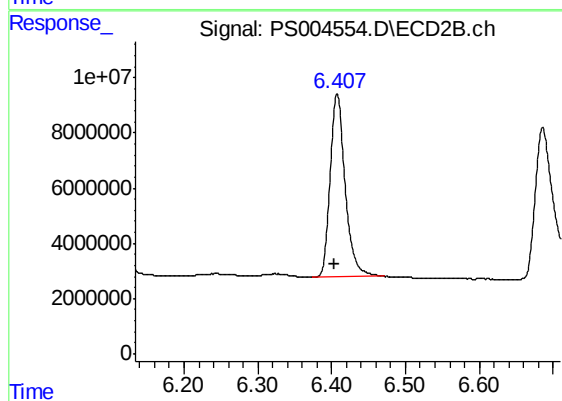
#7 MCPA

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 45813533
Conc: 23.87 ug/ml m



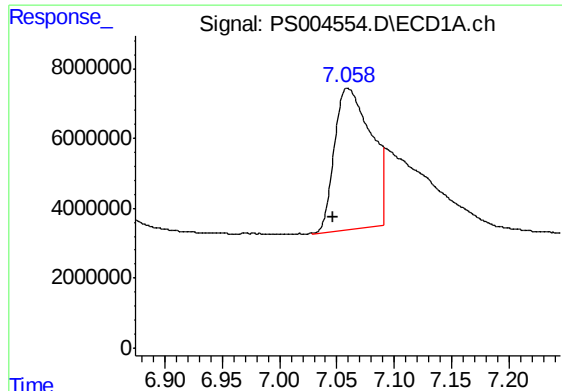
#8 DICHLORPROP

R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 119131064
Conc: 192.21 ng/ml



#8 DICHLORPROP

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 94011259
Conc: 201.73 ng/ml m



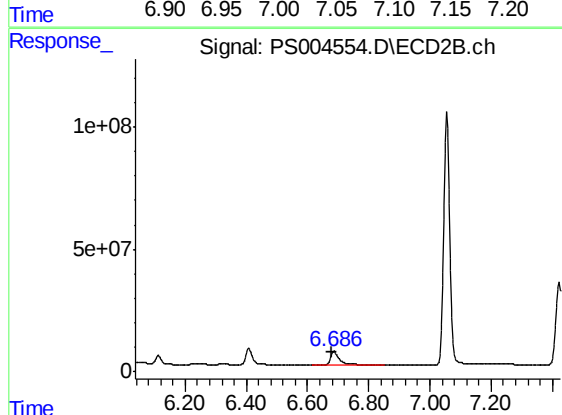
#9 2,4-D

R.T.: 7.058 min
Delta R.T.: 0.012 min
Response: 88986122
Conc: 148.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2019

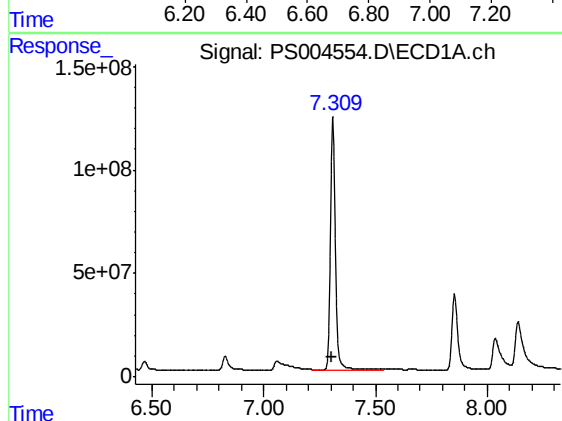
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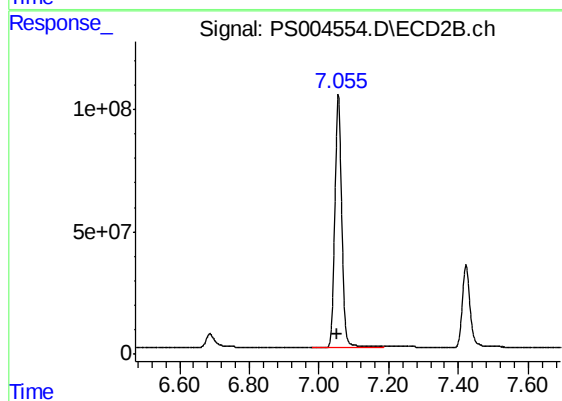
#9 2,4-D

R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 103467667
Conc: 200.04 ng/ml



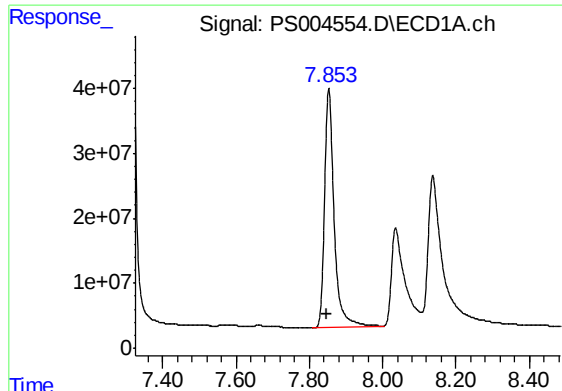
#10 Pentachlorophenol

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 1844304352
Conc: 197.72 ng/ml



#10 Pentachlorophenol

R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 1415480023
Conc: 206.19 ng/ml



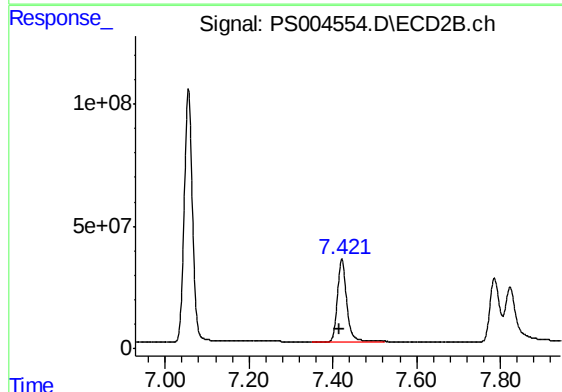
#11 2,4,5-TP (SILVEX)

R.T.: 7.853 min
Delta R.T.: 0.005 min
Response: 670704100
Conc: 190.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2019

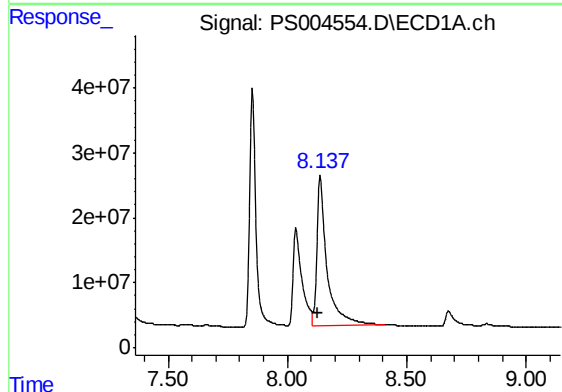
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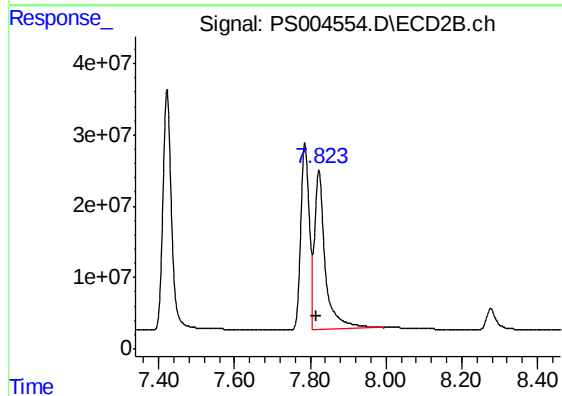
#11 2,4,5-TP (SILVEX)

R.T.: 7.422 min
Delta R.T.: 0.005 min
Response: 511404429
Conc: 194.33 ng/ml



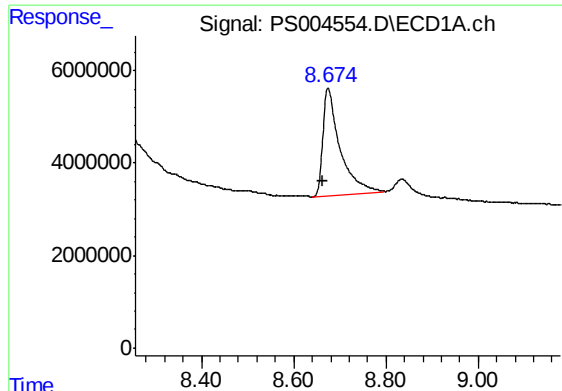
#12 2,4,5-T

R.T.: 8.137 min
Delta R.T.: 0.009 min
Response: 679511398
Conc: 192.59 ng/ml



#12 2,4,5-T

R.T.: 7.823 min
Delta R.T.: 0.007 min
Response: 437437121
Conc: 187.84 ng/ml



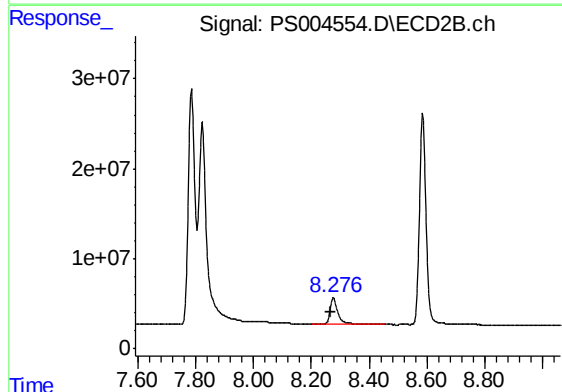
#13 2,4-DB

R.T.: 8.674 min
Delta R.T.: 0.012 min
Response: 59488902
Conc: 186.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2019

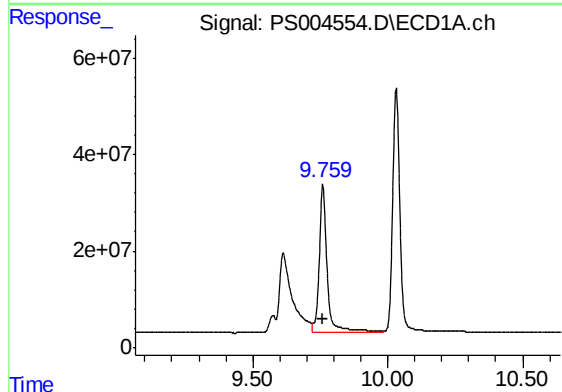
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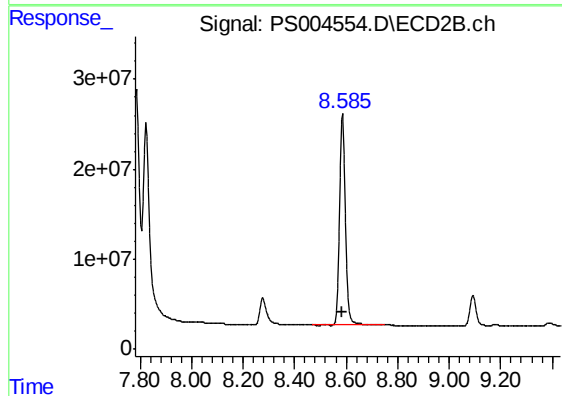
#13 2,4-DB

R.T.: 8.277 min
Delta R.T.: 0.007 min
Response: 55987404
Conc: 197.61 ng/ml



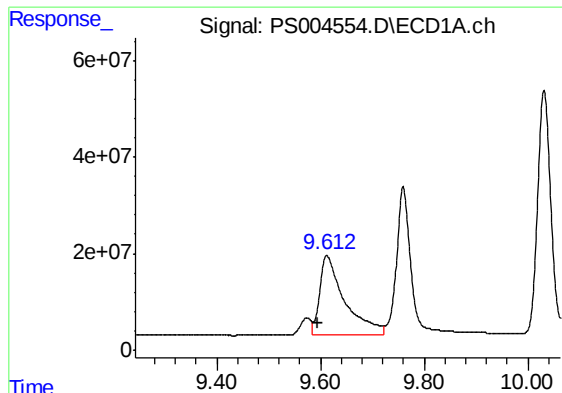
#14 DINOSEB

R.T.: 9.759 min
Delta R.T.: 0.001 min
Response: 618125232
Conc: 188.23 ng/ml



#14 DINOSEB

R.T.: 8.585 min
Delta R.T.: 0.003 min
Response: 373499847
Conc: 188.98 ng/ml



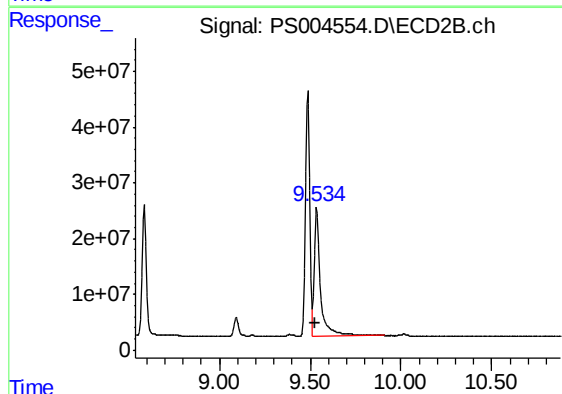
#15 Picloram

R.T.: 9.613 min
Delta R.T.: 0.018 min
Response: 547772703
Conc: 133.47 ng/ml

Instrument :
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ClientSampleId :
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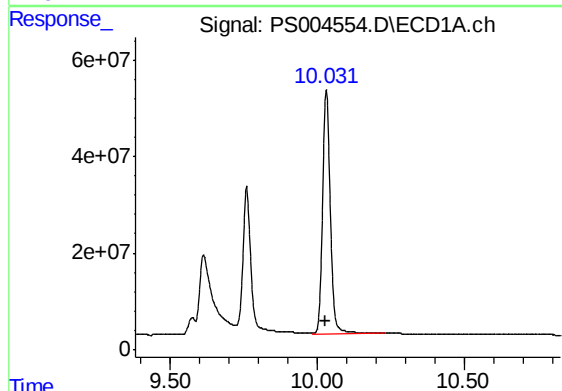
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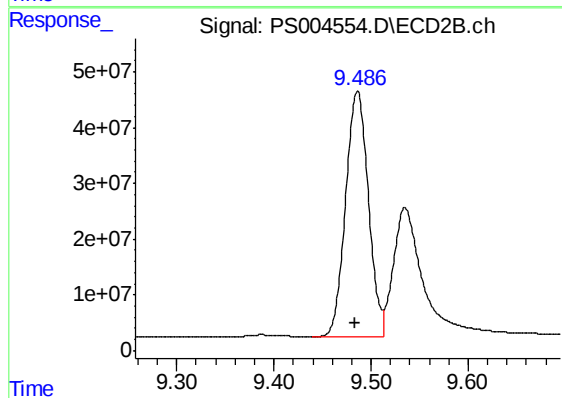
#15 Picloram

R.T.: 9.535 min
Delta R.T.: 0.009 min
Response: 539749701
Conc: 153.16 ng/ml



#16 DCPA

R.T.: 10.031 min
Delta R.T.: 0.000 min
Response: 927577876
Conc: 202.06 ng/ml



#16 DCPA

R.T.: 9.486 min
Delta R.T.: 0.003 min
Response: 714572509
Conc: 211.62 ng/ml