

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101419\
 Data File : PS007133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 16:06
 Operator : SM\AJ
 Sample : K5111-02
 Misc : LOQ 200 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 17:45:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.477	5.208	488.7E6	243.0E6	357.030	345.515
Target Compounds							
1) T	Dalapon	2.047	1.757	299.4E6	159.0E6	178.945	174.678
2) T	3,5-DICHL...	4.852	4.516	319.3E6	166.2E6	190.004	193.110
3) T	4-Nitroph...	5.357	4.905	96584116	75173971	160.847	190.365
5) T	DICAMBA	5.624	5.332	1022.4E6	515.6E6	208.090	198.136
6) T	MCPD	5.769	5.412	61520587	33771811	17.455	17.804
7) T	MCPA	5.899	5.587	92168945	56501188	17.870m	19.435
8) T	DICHLORPROP	6.251	5.866	236.7E6	130.6E6	201.907	200.536
9) T	2,4-D	6.476	6.141	224.5E6	159.0E6	182.161m	199.355
10) T	Pentachlo...	6.718	6.496	3945.0E6	2090.0E6	220.982	217.342
11) T	2,4,5-TP ...	7.255	6.860	1463.2E6	768.8E6	209.945	202.126
12) T	2,4,5-T	7.534	7.220	1626.4E6	640.7E6	212.745	182.871
13) T	2,4-DB	8.063	7.705	156.7E6	90042321	164.363	192.112
14) T	DINOSB	9.132	8.009	1264.1E6	549.8E6	217.232	195.846
15) T	Picloram	8.980	8.947	2066.4E6	1200.8E6	187.223	195.559m
16) T	DCPA	9.405	8.902	1932.3E6	1052.5E6	215.800	209.879

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

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 Operator : SM\AJ
 Sample : K5111-02
 Misc : LOQ 200 PPB
 ALS Vial : 5 Sample Multiplier: 1

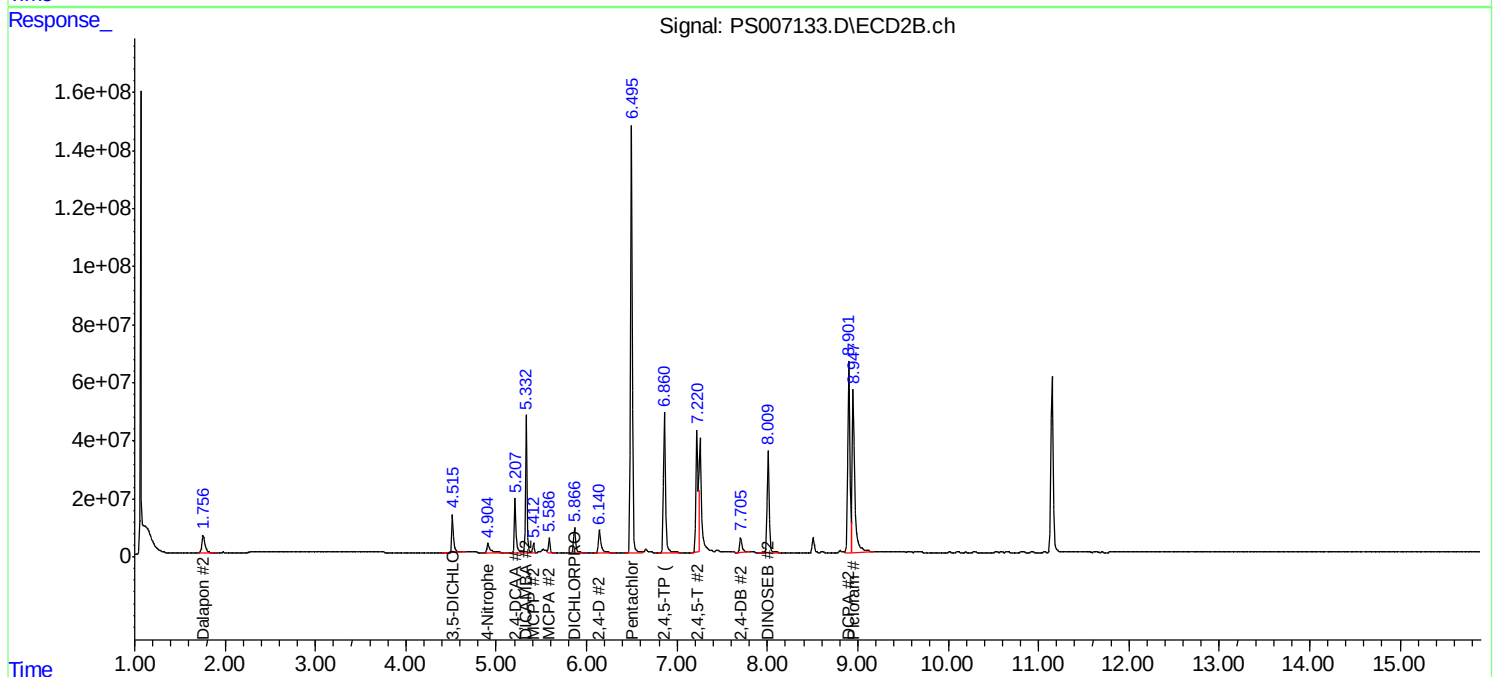
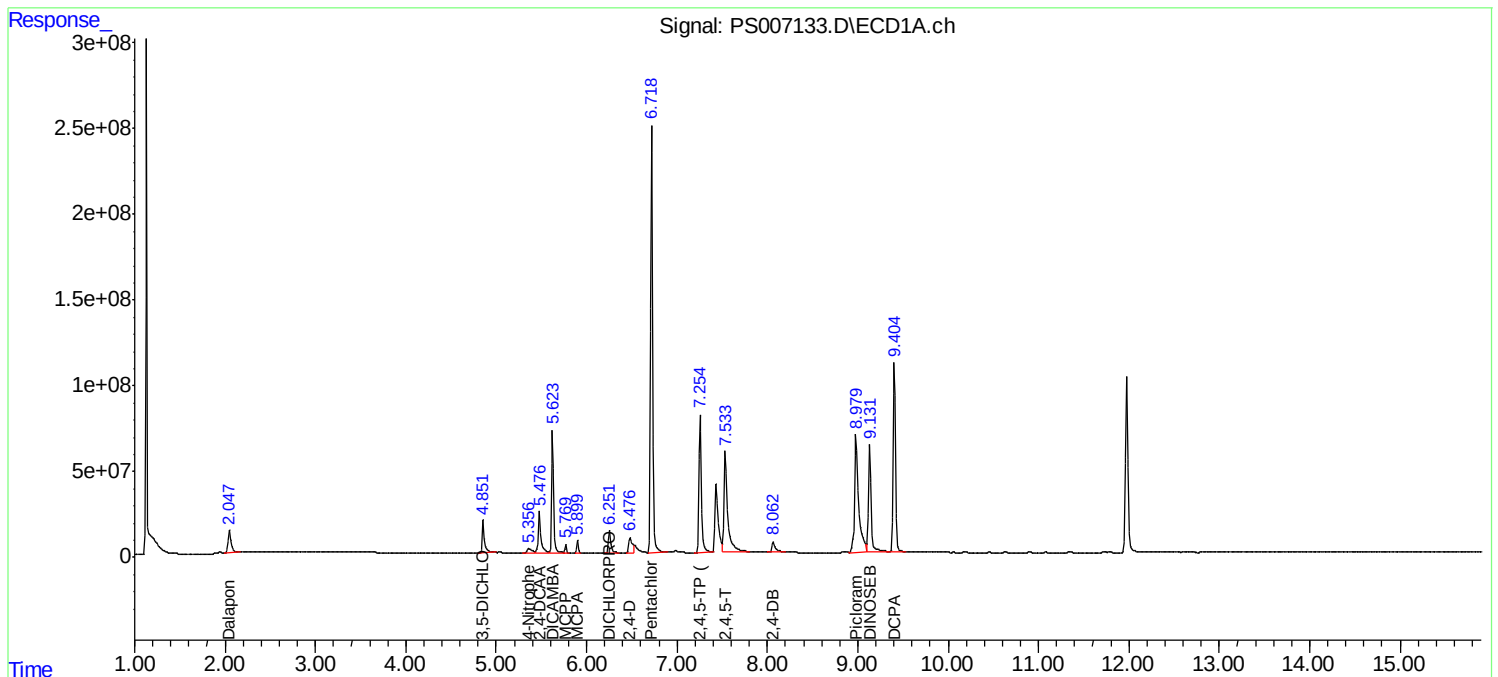
Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

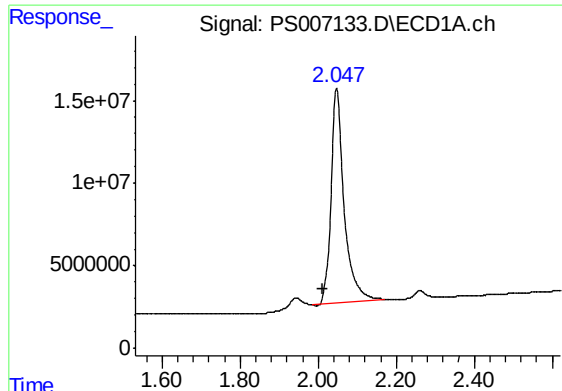
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 14 17:45:03 2019
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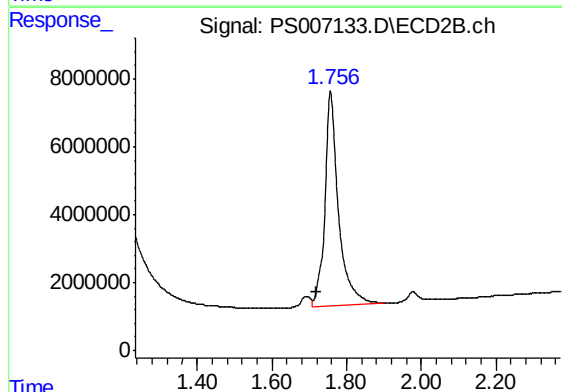
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: 0.036 min
Response: 299425733
Conc: 178.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2019

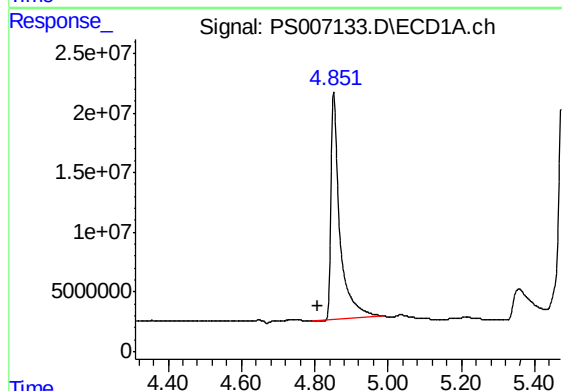
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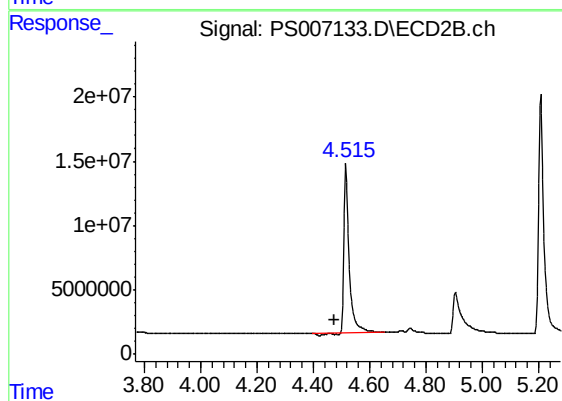
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: 0.037 min
Response: 158957399
Conc: 174.68 ng/ml



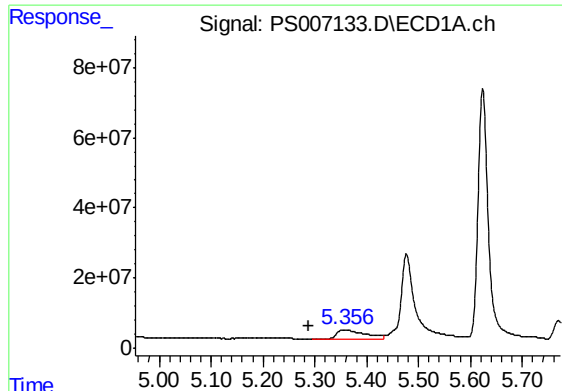
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.852 min
Delta R.T.: 0.042 min
Response: 319276550
Conc: 190.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.516 min
Delta R.T.: 0.041 min
Response: 166157935
Conc: 193.11 ng/ml



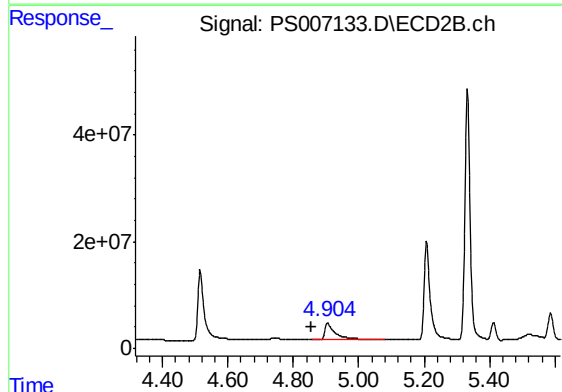
#3 4-Nitrophenol

R.T.: 5.357 min
Delta R.T.: 0.067 min
Response: 96584116
Conc: 160.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2019

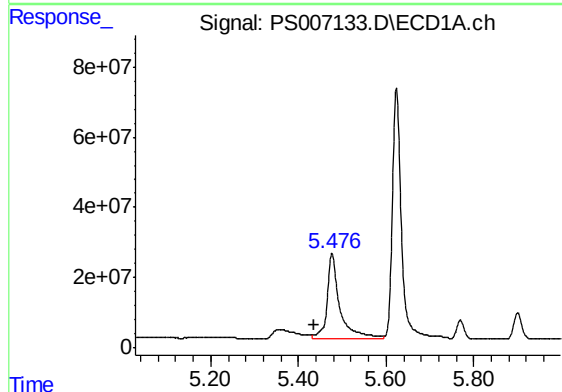
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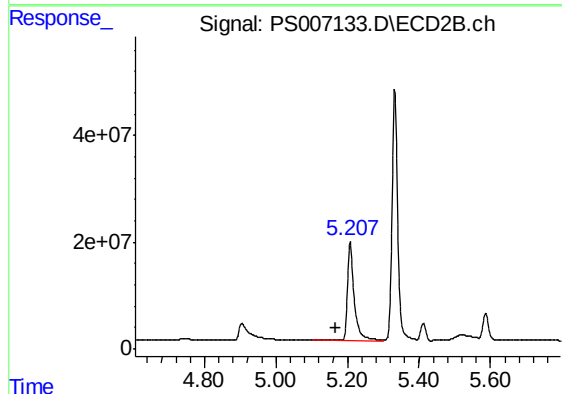
#3 4-Nitrophenol

R.T.: 4.905 min
Delta R.T.: 0.048 min
Response: 75173971
Conc: 190.36 ng/ml



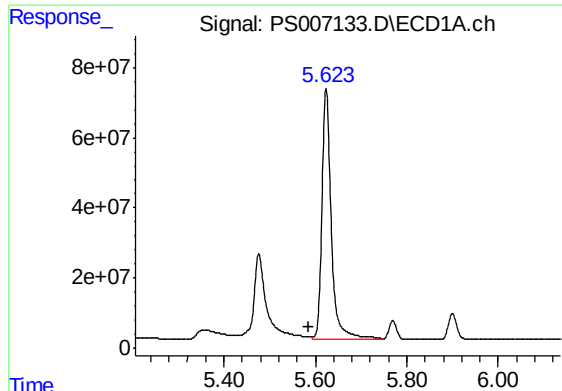
#4 2,4-DCAA

R.T.: 5.477 min
Delta R.T.: 0.041 min
Response: 488655557
Conc: 357.03 ng/ml



#4 2,4-DCAA

R.T.: 5.208 min
Delta R.T.: 0.039 min
Response: 243003235
Conc: 345.52 ng/ml



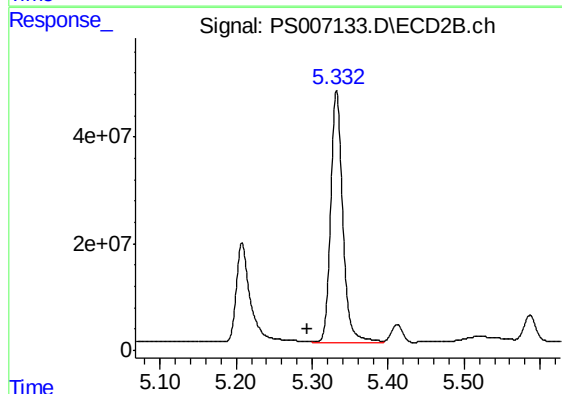
#5 DICAMBA

R.T.: 5.624 min
Delta R.T.: 0.039 min
Response: 1022431246
Conc: 208.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2019

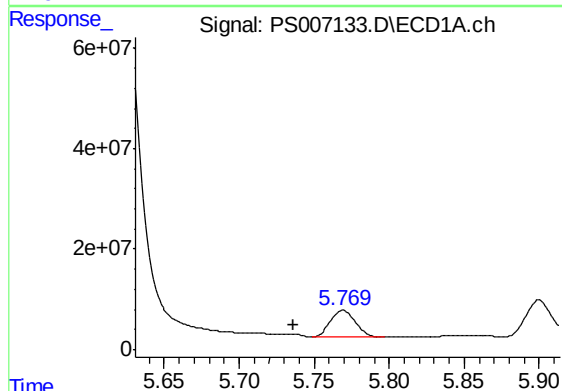
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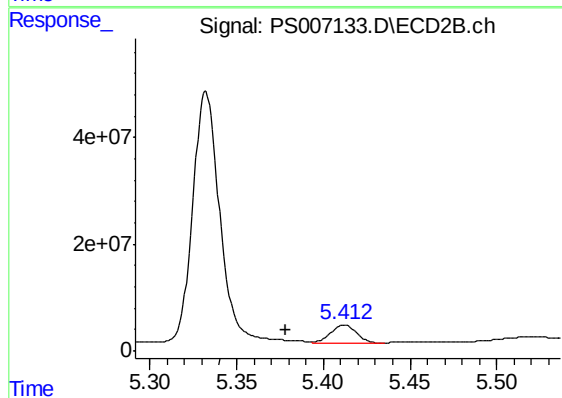
#5 DICAMBA

R.T.: 5.332 min
Delta R.T.: 0.038 min
Response: 515571758
Conc: 198.14 ng/ml



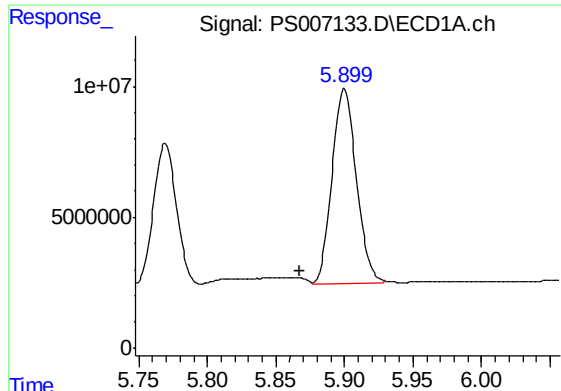
#6 MCPP

R.T.: 5.769 min
Delta R.T.: 0.033 min
Response: 61520587
Conc: 17.45 ug/ml



#6 MCPP

R.T.: 5.412 min
Delta R.T.: 0.034 min
Response: 33771811
Conc: 17.80 ug/ml



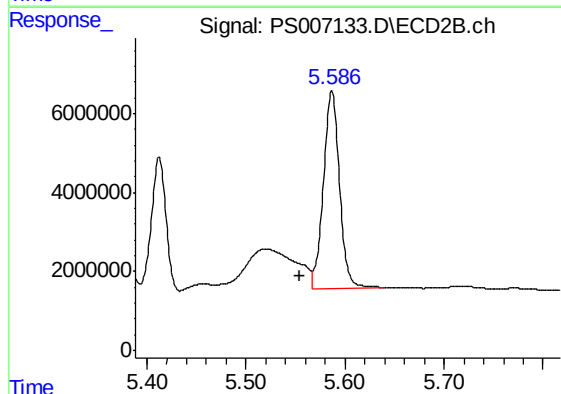
#7 MCPA

R.T.: 5.899 min
Delta R.T.: 0.032 min
Response: 92168945
Conc: 17.87 ug/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2019

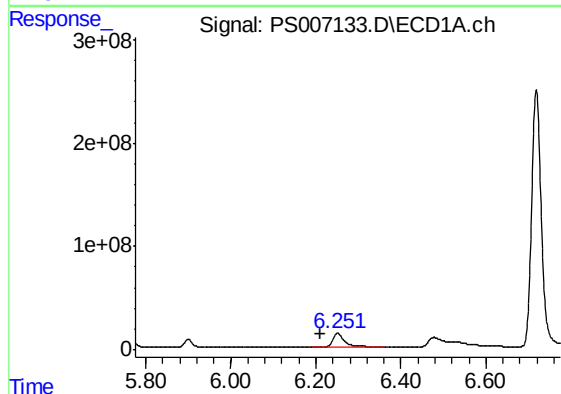
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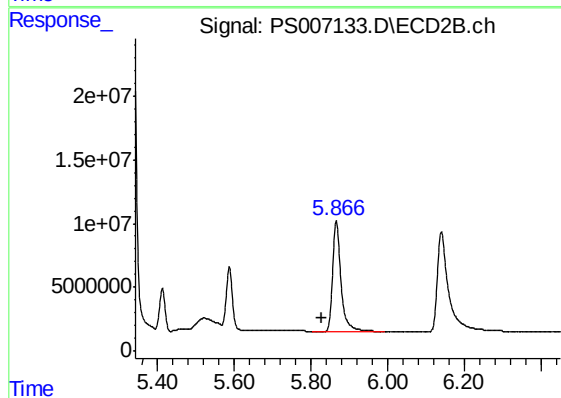
#7 MCPA

R.T.: 5.587 min
Delta R.T.: 0.032 min
Response: 56501188
Conc: 19.44 ug/ml



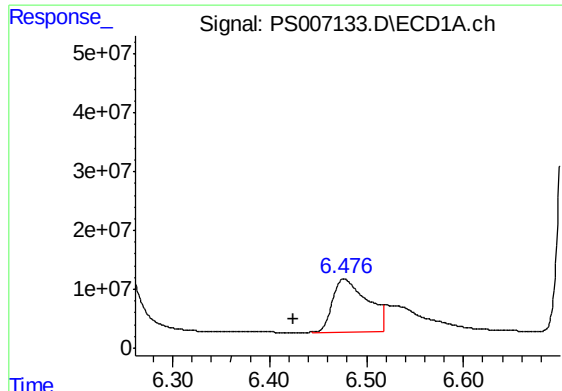
#8 DICHLORPROP

R.T.: 6.251 min
Delta R.T.: 0.042 min
Response: 236681049
Conc: 201.91 ng/ml



#8 DICHLORPROP

R.T.: 5.866 min
Delta R.T.: 0.040 min
Response: 130592107
Conc: 200.54 ng/ml



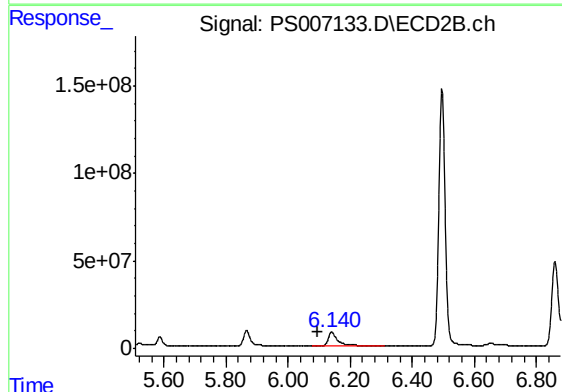
#9 2,4-D

R.T.: 6.476 min
Delta R.T.: 0.052 min
Response: 224484041
Conc: 182.16 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2019

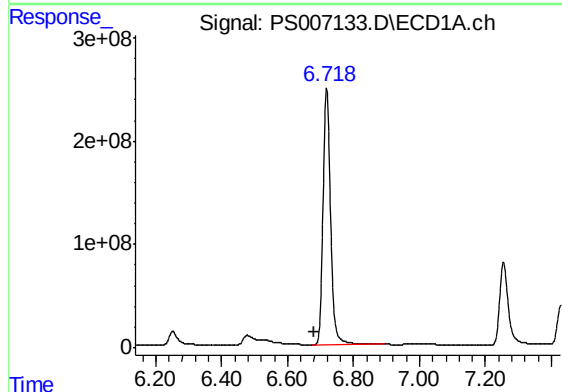
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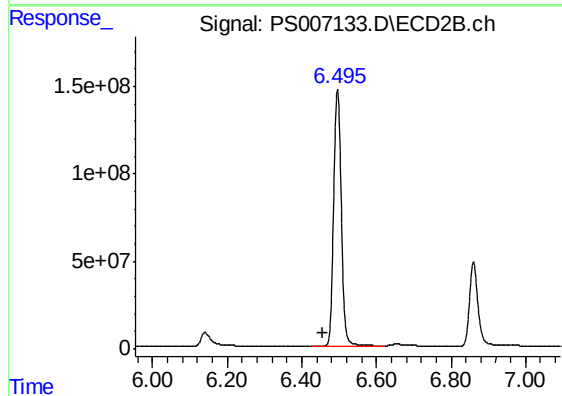
#9 2,4-D

R.T.: 6.141 min
Delta R.T.: 0.045 min
Response: 159044259
Conc: 199.35 ng/ml



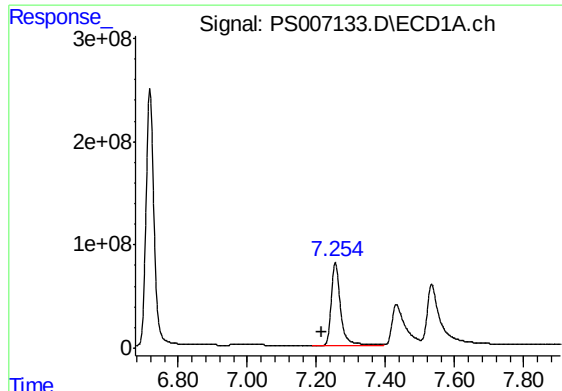
#10 Pentachlorophenol

R.T.: 6.718 min
Delta R.T.: 0.038 min
Response: 3945012009
Conc: 220.98 ng/ml



#10 Pentachlorophenol

R.T.: 6.496 min
Delta R.T.: 0.038 min
Response: 2090045597
Conc: 217.34 ng/ml



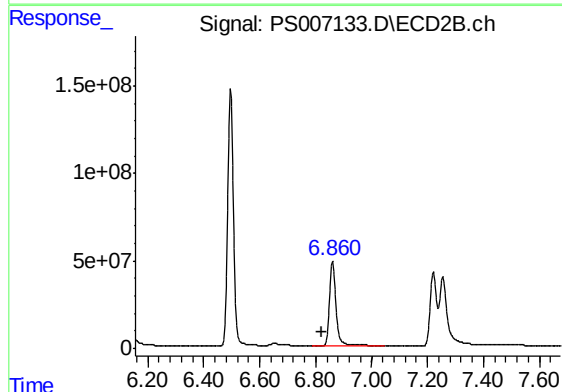
#11 2,4,5-TP (SILVEX)

R.T.: 7.255 min
Delta R.T.: 0.041 min
Response: 1463246322
Conc: 209.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2019

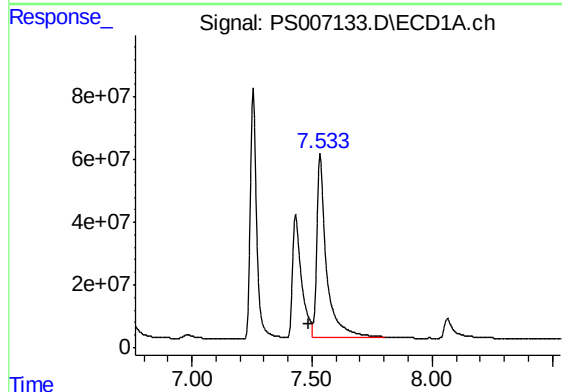
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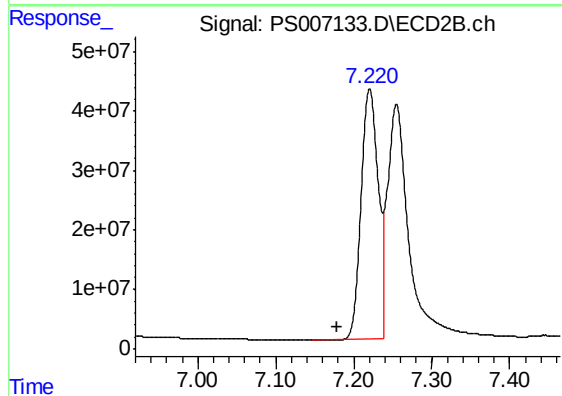
#11 2,4,5-TP (SILVEX)

R.T.: 6.860 min
Delta R.T.: 0.040 min
Response: 768809800
Conc: 202.13 ng/ml



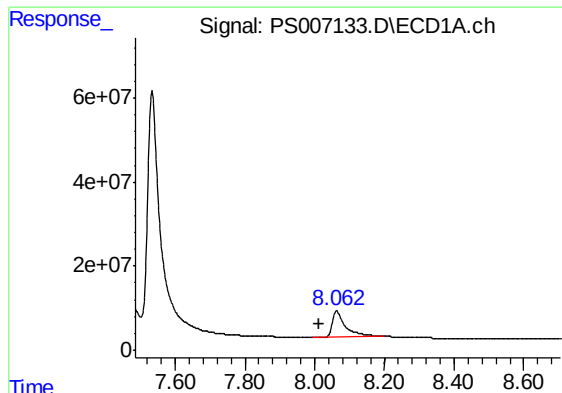
#12 2,4,5-T

R.T.: 7.534 min
Delta R.T.: 0.048 min
Response: 1626378831
Conc: 212.74 ng/ml



#12 2,4,5-T

R.T.: 7.220 min
Delta R.T.: 0.042 min
Response: 640713325
Conc: 182.87 ng/ml



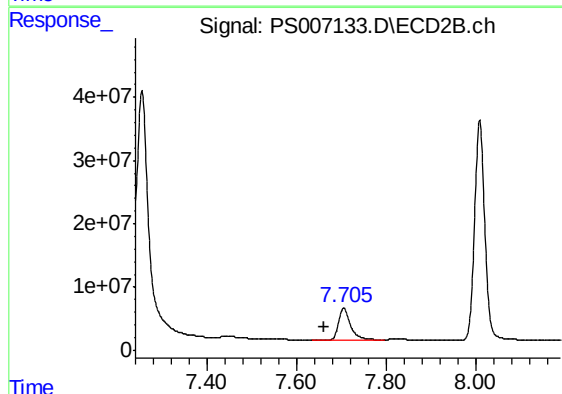
#13 2,4-DB

R.T.: 8.063 min
Delta R.T.: 0.049 min
Response: 156713490
Conc: 164.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2019

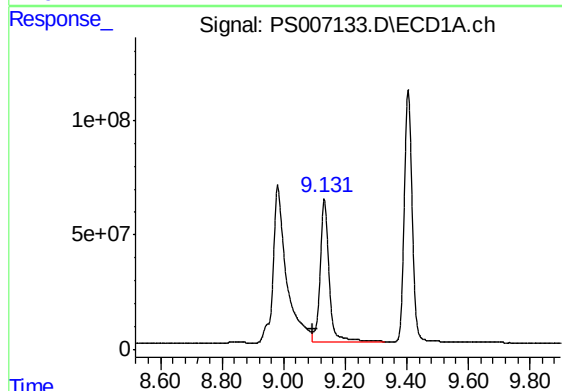
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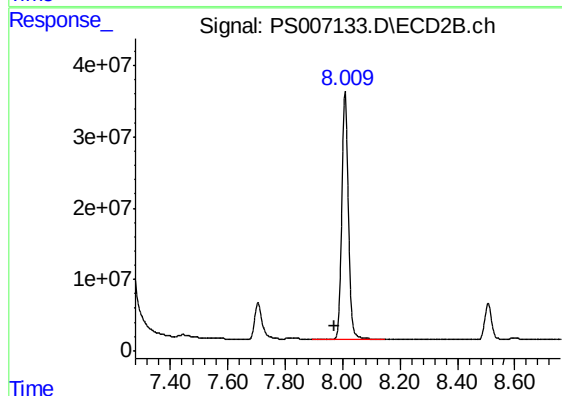
#13 2,4-DB

R.T.: 7.705 min
Delta R.T.: 0.043 min
Response: 90042321
Conc: 192.11 ng/ml



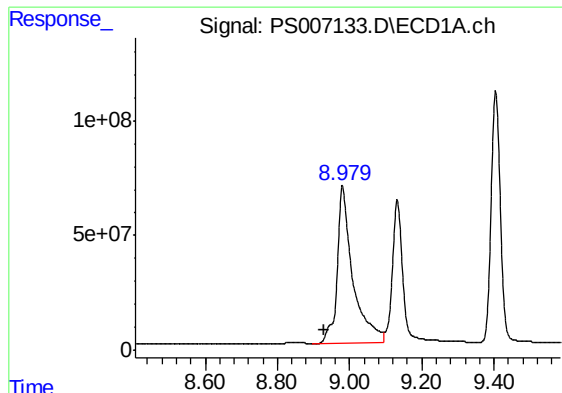
#14 DINOSEB

R.T.: 9.132 min
Delta R.T.: 0.037 min
Response: 1264110580
Conc: 217.23 ng/ml



#14 DINOSEB

R.T.: 8.009 min
Delta R.T.: 0.038 min
Response: 549811291
Conc: 195.85 ng/ml



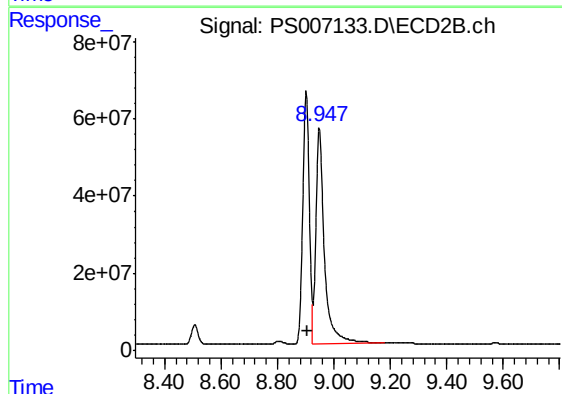
#15 Picloram

R.T.: 8.980 min
Delta R.T.: 0.051 min
Response: 2066431276
Conc: 187.22 ng/ml

Instrument :
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ClientSampleId :
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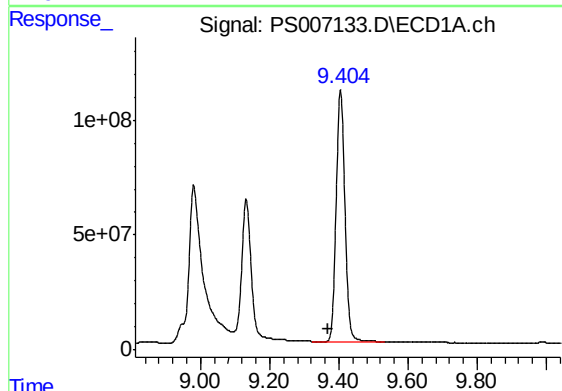
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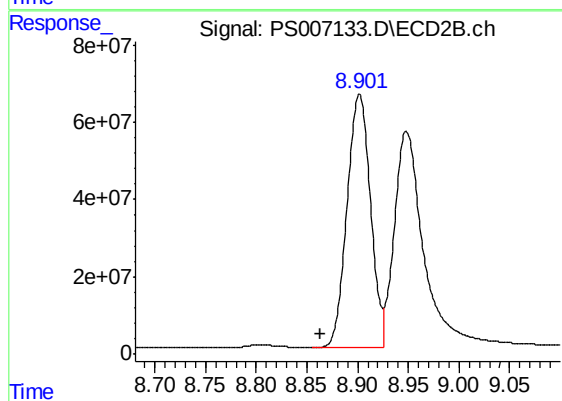
#15 Picloram

R.T.: 8.947 min
Delta R.T.: 0.042 min
Response: 1200759758
Conc: 195.56 ng/ml m



#16 DCPA

R.T.: 9.405 min
Delta R.T.: 0.037 min
Response: 1932340407
Conc: 215.80 ng/ml



#16 DCPA

R.T.: 8.902 min
Delta R.T.: 0.038 min
Response: 1052468854
Conc: 209.88 ng/ml