

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051019\
 Data File : PS004538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 21:12
 Operator : EI\SJ
 Sample : K2241-02
 Misc : LOQ 400 PPB
 ALS Vial : 12 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 11 04:20:56 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	5.695	132.9E6	105.7E6	209.639	223.442
Target Compounds							
1) T	Dalapon	2.406	2.045	152.8E6	111.5E6	171.750	179.541
2) T	3,5-DICHL...	5.363	4.981	150.8E6	123.3E6	180.247	195.813
3) T	4-Nitroph...	5.912	5.376	25711363	36452286	119.511	177.008 #
5) T	DICAMBA	6.176	5.825	485.6E6	382.8E6	190.232	197.207
6) T	MCPD	6.326	5.906	31533724	20920289	17.973m	16.178m
7) T	MCPA	6.464	6.090	46850274	33677981	17.624	17.546
8) T	DICHLORPROP	6.827	6.387	120.5E6	86146958	194.379	184.858
9) T	2,4-D	7.068	6.667	116.9E6	99108448	195.211m	191.612
10) T	Pentachlo...	7.307	7.033	1882.6E6	1435.5E6	201.819	209.106
11) T	2,4,5-TP ...	7.852	7.400	673.5E6	516.6E6	191.409	196.307
12) T	2,4,5-T	8.142	7.803	677.5E6	503.1E6	192.008	216.019
13) T	2,4-DB	8.683	8.258	60557445	49543008	189.651m	174.864
14) T	DINOSEB	9.756	8.564	706.0E6	381.4E6	214.996	192.965
15) T	Picloram	9.618	9.516	629.7E6	643.5E6	153.437m	182.593
16) T	DCPA	10.028	9.464	936.9E6	694.6E6	204.089	205.695

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

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Acq On : 10 May 2019 21:12
Operator : EI\SJ
Sample : K2241-02
Misc : LOQ 400 PPB
ALS Vial : 12 Sample Multiplier: 1

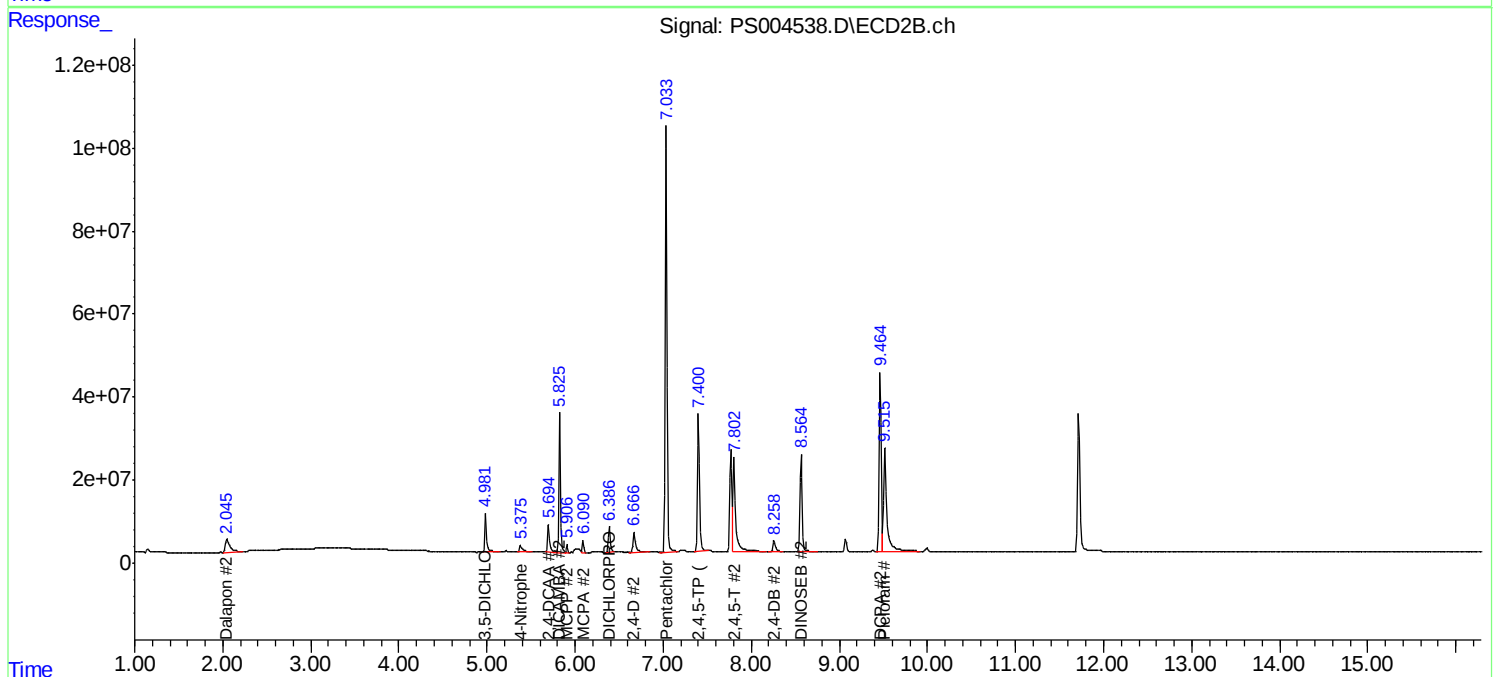
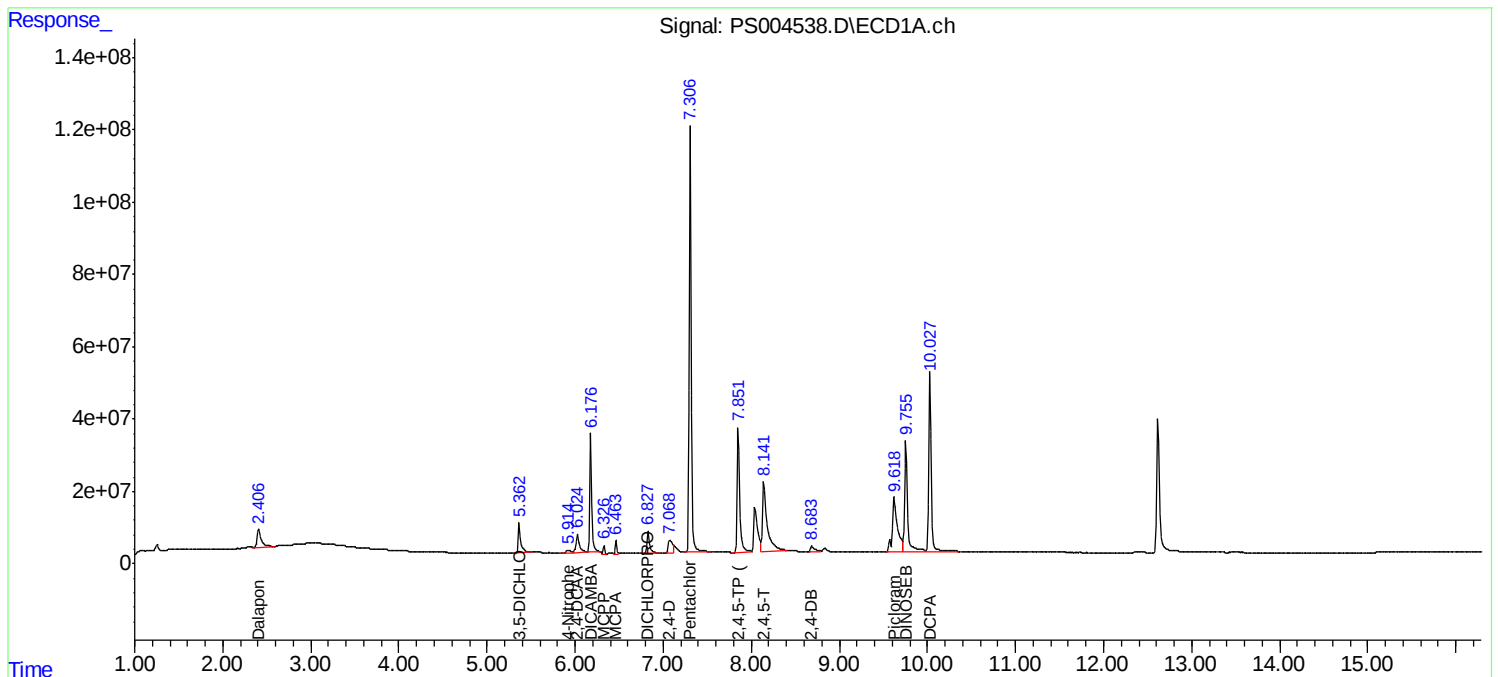
Instrument :
ECD_S
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LOQ-SOIL-02-QT2-2019

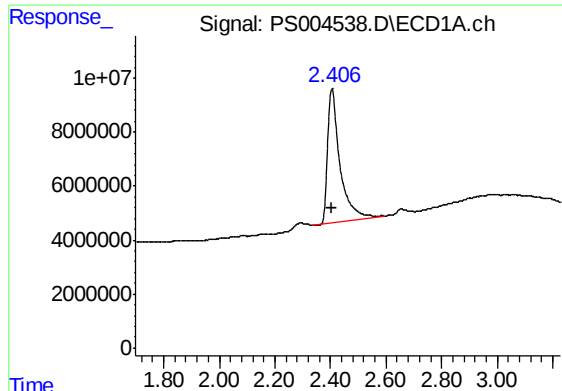
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 04:20:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051019.M
Quant Title : 8080.M
QLast Update : Sat May 11 04:17:31 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





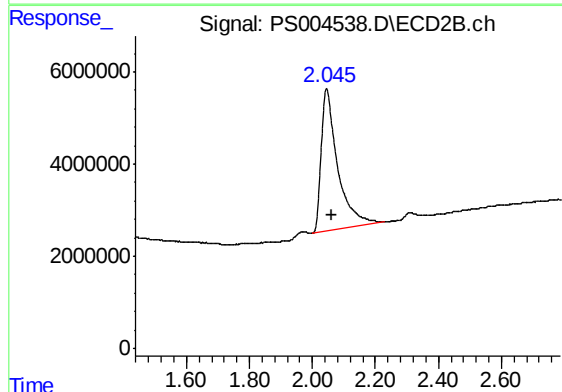
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 152820817
Conc: 171.75 ng/ml

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

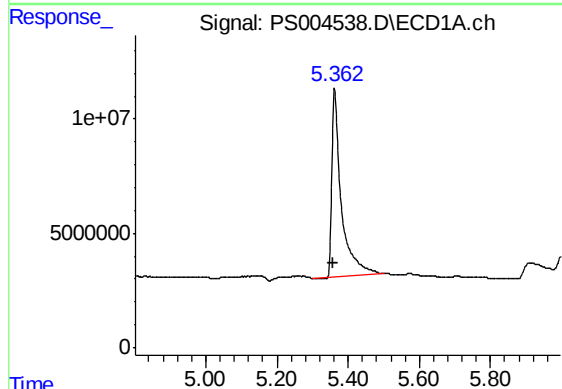
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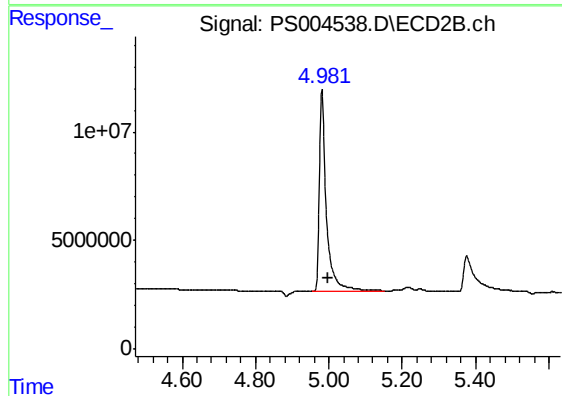
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.018 min
Response: 111478912
Conc: 179.54 ng/ml



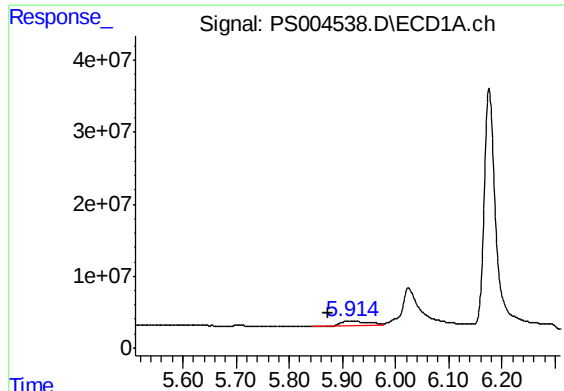
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 150796682
Conc: 180.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.981 min
Delta R.T.: -0.015 min
Response: 123335157
Conc: 195.81 ng/ml



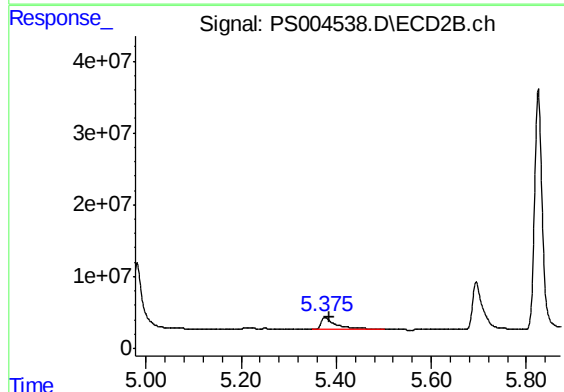
#3 4-Nitrophenol

R.T.: 5.912 min
Delta R.T.: 0.040 min
Response: 25711363
Conc: 119.51 ng/ml

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

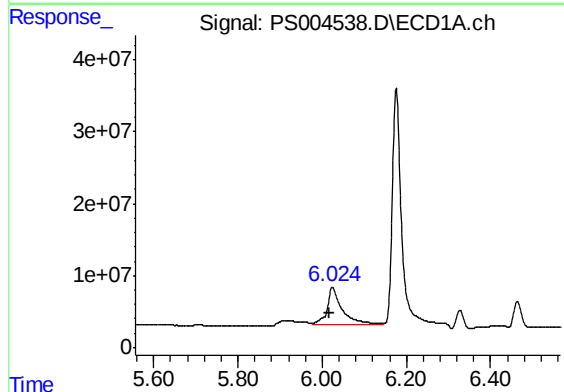
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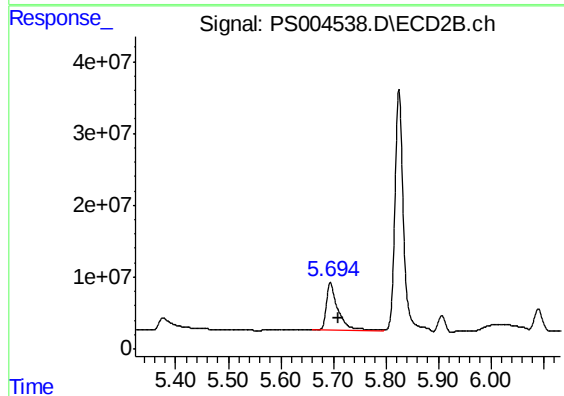
#3 4-Nitrophenol

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 36452286
Conc: 177.01 ng/ml



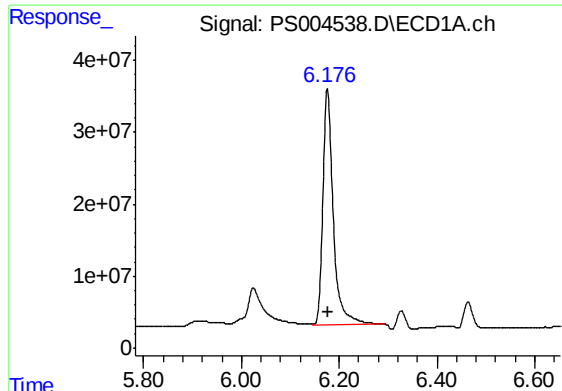
#4 2,4-DCAA

R.T.: 6.025 min
Delta R.T.: 0.007 min
Response: 132894528
Conc: 209.64 ng/ml



#4 2,4-DCAA

R.T.: 5.695 min
Delta R.T.: -0.016 min
Response: 105700369
Conc: 223.44 ng/ml



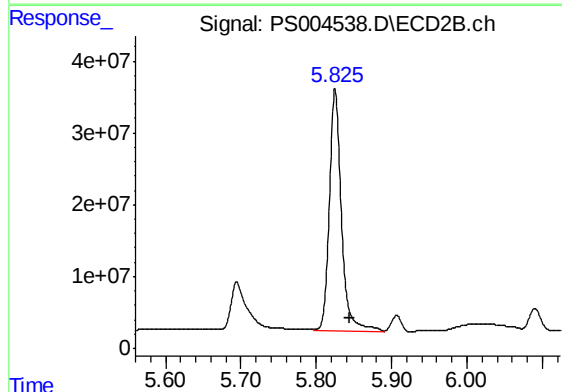
#5 DICAMBA

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 485647230
Conc: 190.23 ng/ml

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

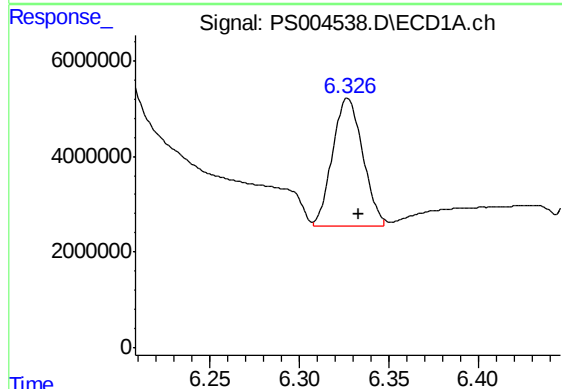
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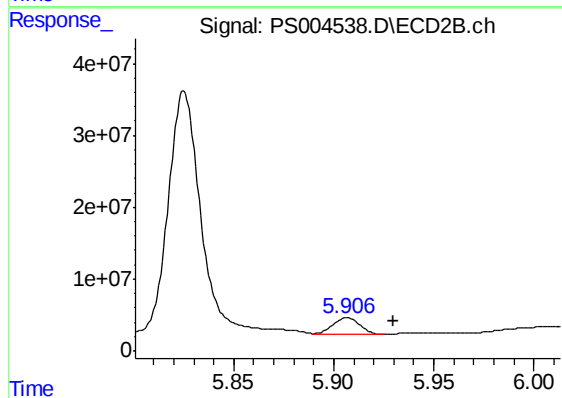
#5 DICAMBA

R.T.: 5.825 min
Delta R.T.: -0.019 min
Response: 382760448
Conc: 197.21 ng/ml



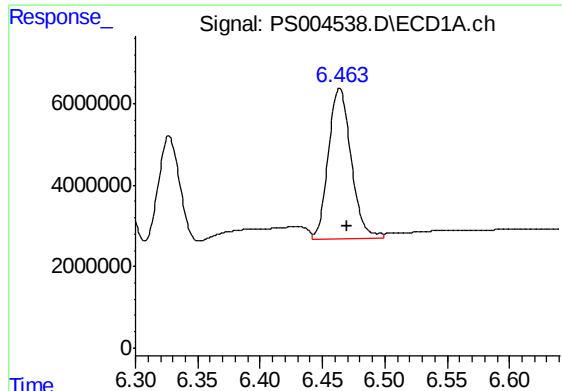
#6 MCPD

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 31533724
Conc: 17.97 ug/ml m



#6 MCPD

R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 20920289
Conc: 16.18 ug/ml m



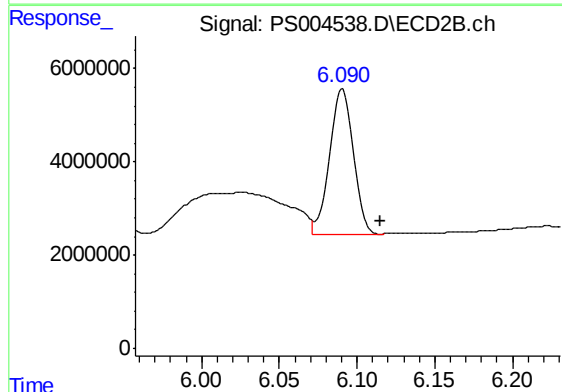
#7 MCPA

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 46850274
Conc: 17.62 ug/ml

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

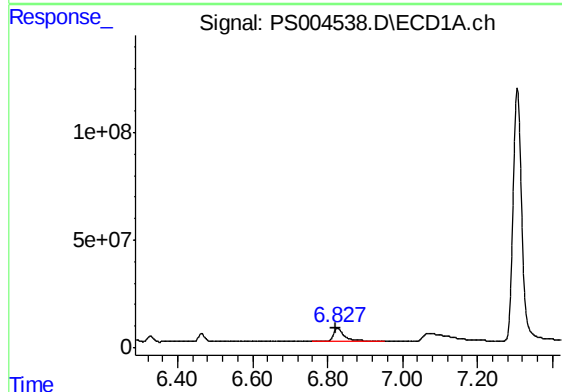
Manual Integrations
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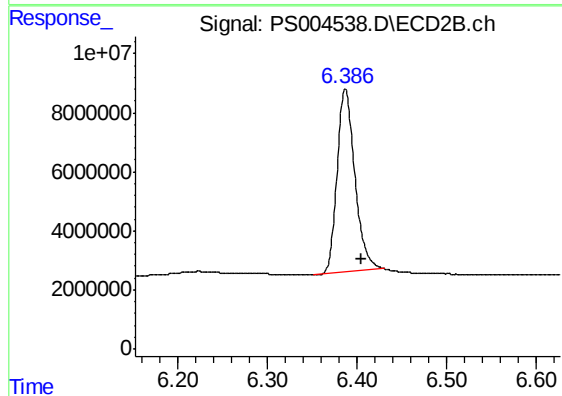
#7 MCPA

R.T.: 6.090 min
Delta R.T.: -0.025 min
Response: 33677981
Conc: 17.55 ug/ml



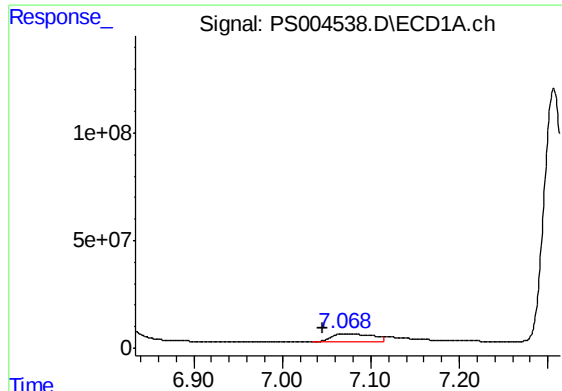
#8 DICHLORPROP

R.T.: 6.827 min
Delta R.T.: 0.004 min
Response: 120473226
Conc: 194.38 ng/ml



#8 DICHLORPROP

R.T.: 6.387 min
Delta R.T.: -0.017 min
Response: 86146958
Conc: 184.86 ng/ml



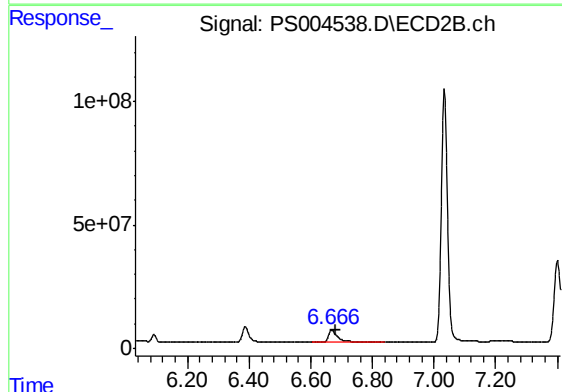
#9 2,4-D

R.T.: 7.068 min
Delta R.T.: 0.022 min
Response: 116947632
Conc: 195.21 ng/ml m

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

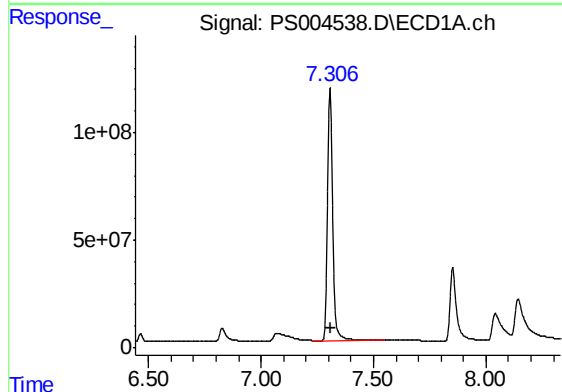
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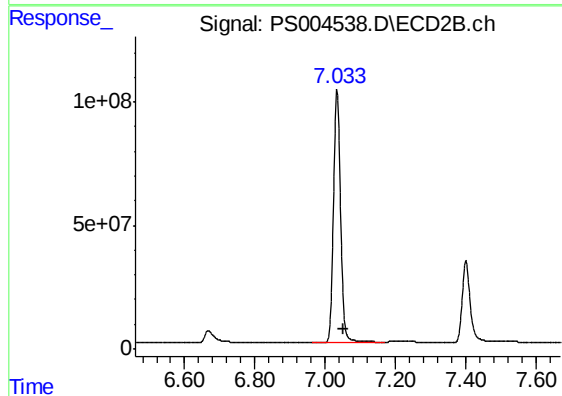
#9 2,4-D

R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 99108448
Conc: 191.61 ng/ml



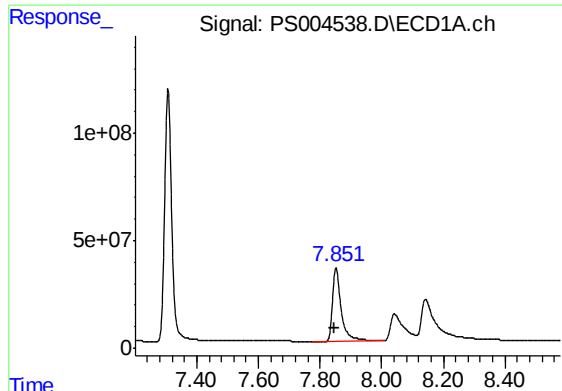
#10 Pentachlorophenol

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1882563538
Conc: 201.82 ng/ml



#10 Pentachlorophenol

R.T.: 7.033 min
Delta R.T.: -0.019 min
Response: 1435472194
Conc: 209.11 ng/ml



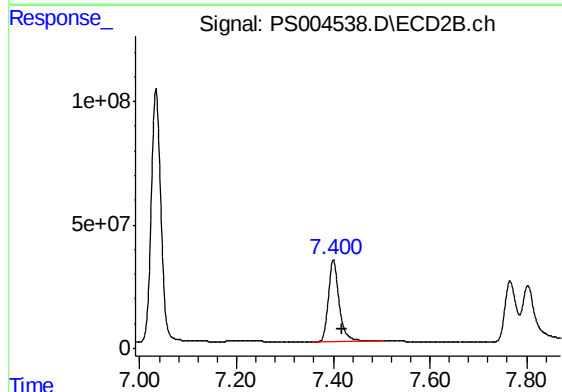
#11 2,4,5-TP (SILVEX)

R.T.: 7.852 min
Delta R.T.: 0.004 min
Response: 67353373
Conc: 191.41 ng/ml

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

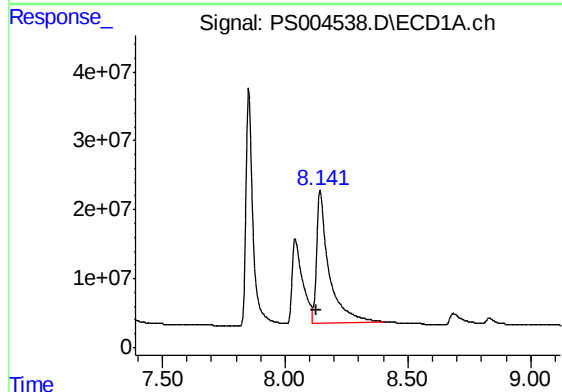
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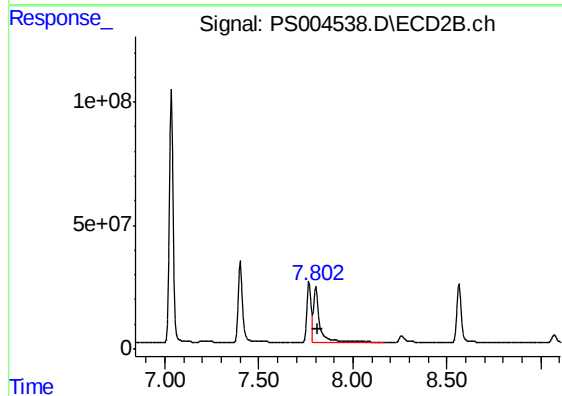
#11 2,4,5-TP (SILVEX)

R.T.: 7.400 min
Delta R.T.: -0.017 min
Response: 516609336
Conc: 196.31 ng/ml



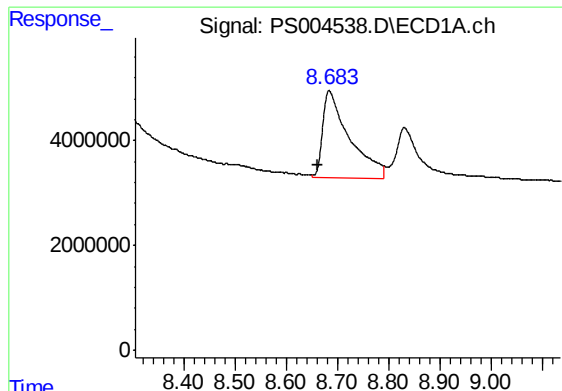
#12 2,4,5-T

R.T.: 8.142 min
Delta R.T.: 0.015 min
Response: 677460658
Conc: 192.01 ng/ml



#12 2,4,5-T

R.T.: 7.803 min
Delta R.T.: -0.014 min
Response: 503063203
Conc: 216.02 ng/ml



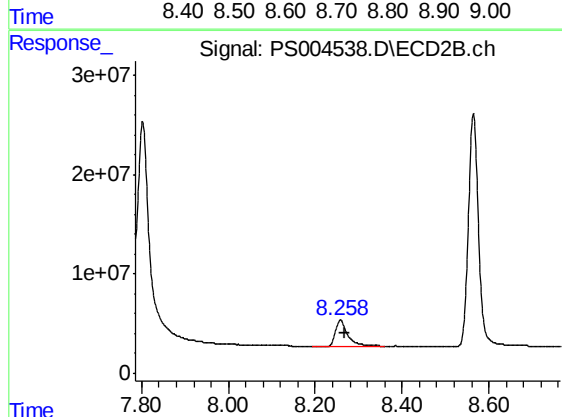
#13 2,4-DB

R.T.: 8.683 min
Delta R.T.: 0.021 min
Response: 60557445
Conc: 189.65 ng/ml m

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

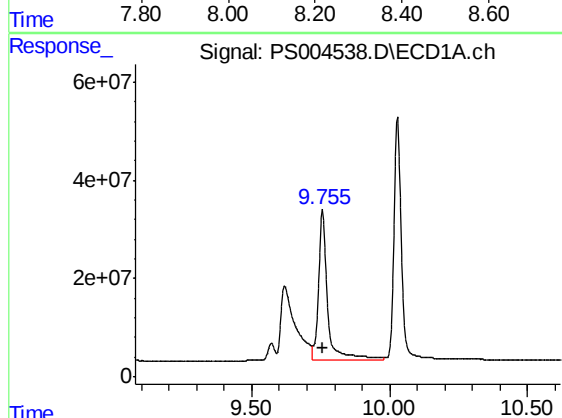
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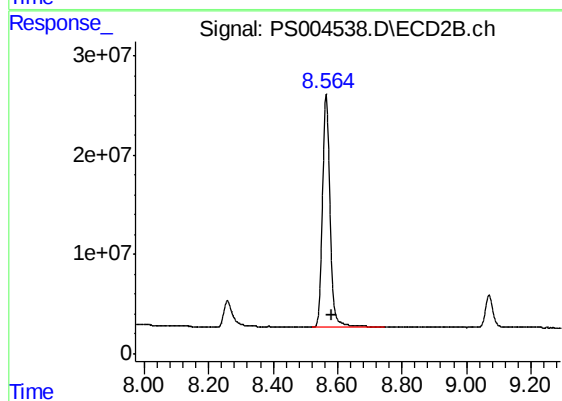
#13 2,4-DB

R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 49543008
Conc: 174.86 ng/ml



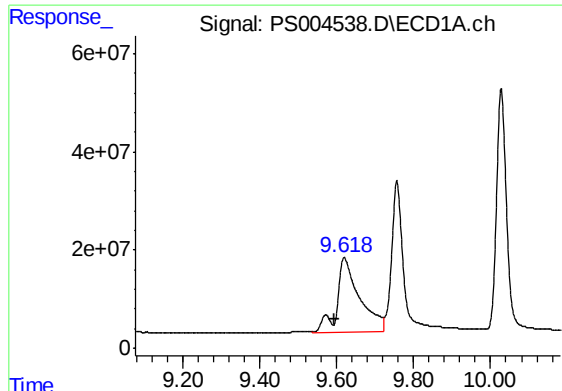
#14 DINOSEB

R.T.: 9.756 min
Delta R.T.: -0.002 min
Response: 706020725
Conc: 215.00 ng/ml



#14 DINOSEB

R.T.: 8.564 min
Delta R.T.: -0.018 min
Response: 381375427
Conc: 192.96 ng/ml



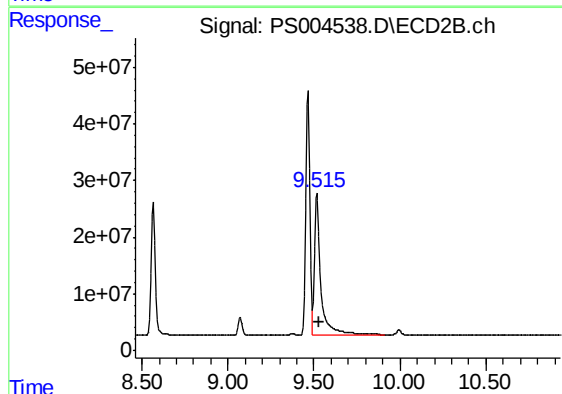
#15 Picloram

R.T.: 9.618 min
Delta R.T.: 0.024 min
Response: 629702782
Conc: 153.44 ng/ml m

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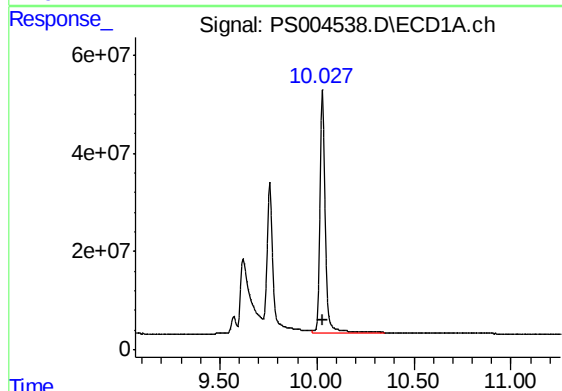
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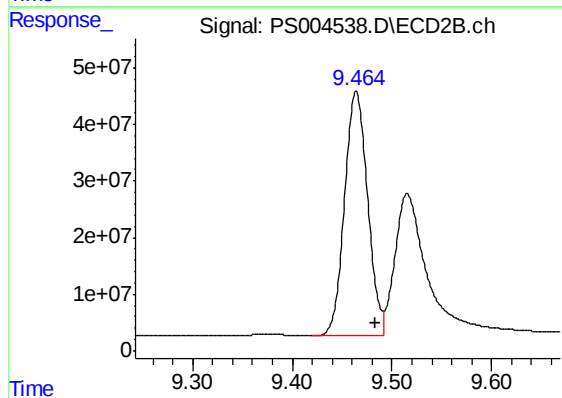
#15 Picloram

R.T.: 9.516 min
Delta R.T.: -0.011 min
Response: 643488191
Conc: 182.59 ng/ml



#16 DCPA

R.T.: 10.028 min
Delta R.T.: -0.003 min
Response: 936876436
Conc: 204.09 ng/ml



#16 DCPA

R.T.: 9.464 min
Delta R.T.: -0.019 min
Response: 694564658
Conc: 205.70 ng/ml