

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080519\
 Data File : PS005851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 13:13
 Operator : SM\AJ
 Sample : K3591-02
 Misc : LOQ 200 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 17:18:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.559	5.277	670.6E6	406.8E6	462.193	409.021
Target Compounds							
1) T	Dalapon	2.092	1.790	361.4E6	234.1E6	194.998m	185.700m
2) T	3,5-DICHL...	4.915	4.574	422.8E6	250.6E6	203.863	193.178
3) T	4-Nitroph...	5.427	4.964	128.0E6	83969191	212.734	169.503
5) T	DICAMBA	5.716	5.409	1243.2E6	762.2E6	208.161	204.166
6) T	MCPD	5.868	5.491	82982089	51495485	17.910	18.080
7) T	MCPA	6.003	5.673	118.8E6	96364622	18.204	22.895 #
8) T	DICHLORPROP	6.356	5.963	289.8E6	180.8E6	201.534	195.739
9) T	2,4-D	6.582	6.241	253.5E6	196.5E6	169.129m	182.929
10) T	Pentachlo...	6.837	6.608	4635.6E6	2884.6E6	221.735	222.185
11) T	2,4,5-TP ...	7.376	6.973	1705.2E6	1052.5E6	206.393	202.908
12) T	2,4,5-T	7.657	7.337	1840.5E6	846.5E6	220.511	178.077
13) T	2,4-DB	8.191	7.827	196.5E6	115.6E6	186.049	178.134
14) T	DINOSEB	9.274	8.134	1459.7E6	717.8E6	224.796	192.878
15) T	Picloram	9.135	9.090	1034.0E6	829.5E6	88.336m	110.425 #
16) T	DCPA	9.546	9.033	2298.0E6	1387.0E6	225.990	210.342

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS005851\
Data File : PS005851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 13:13
Operator : SM\AJ
Sample : K3591-02
Misc : LOQ 200 PPB
ALS Vial : 6 Sample Multiplier: 1

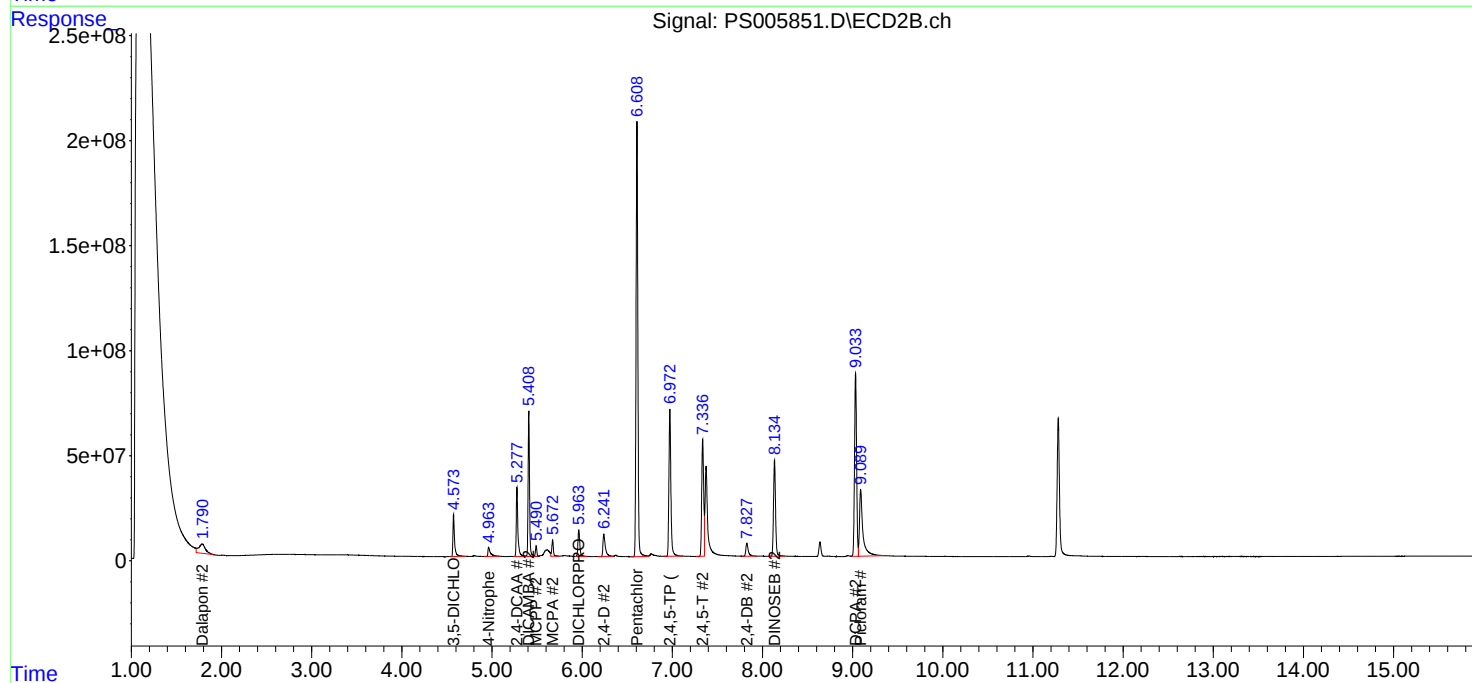
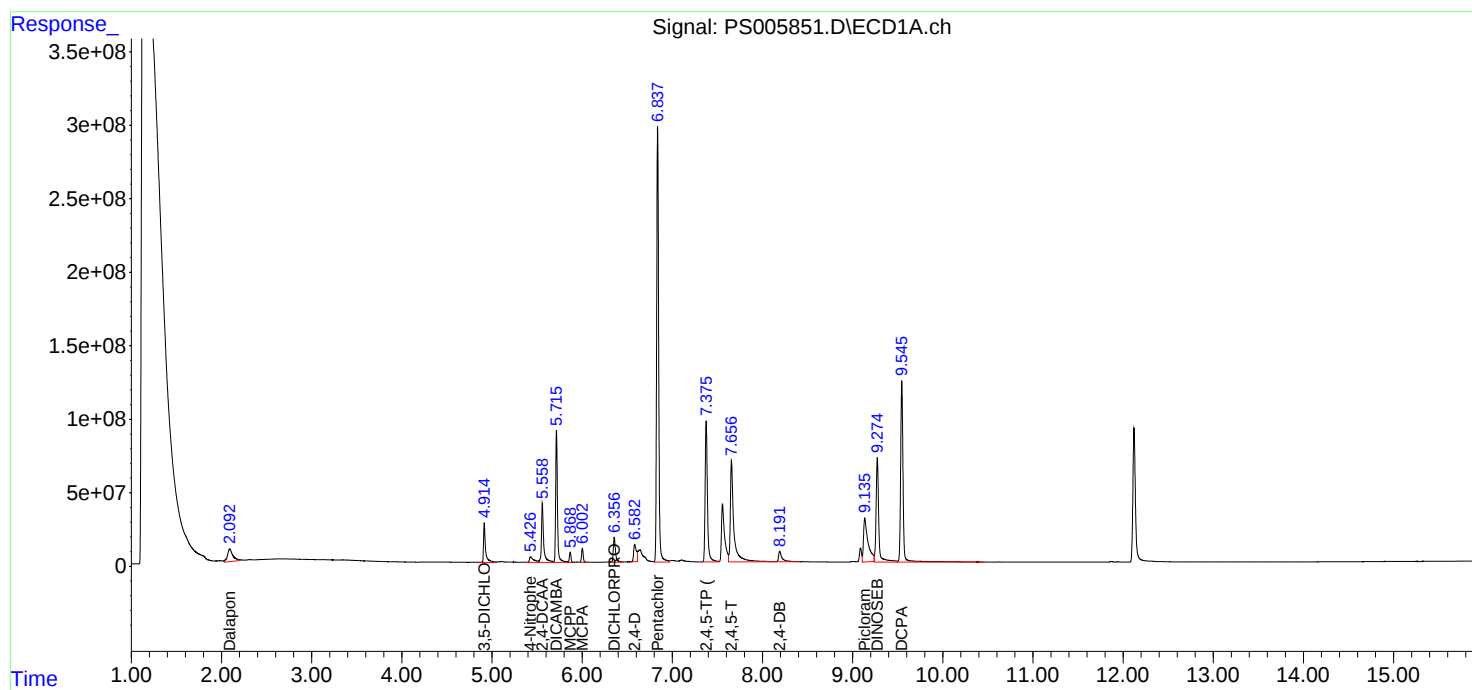
Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

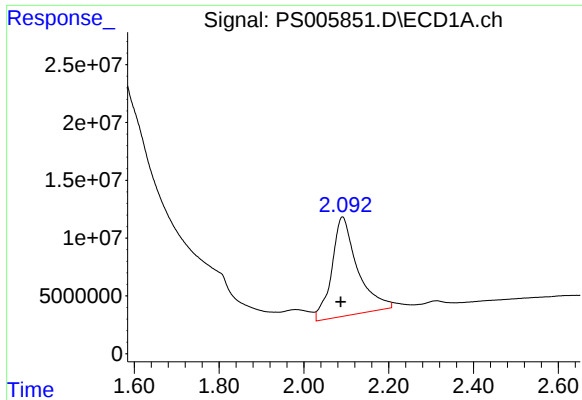
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 17:18:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
Quant Title : 8080.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





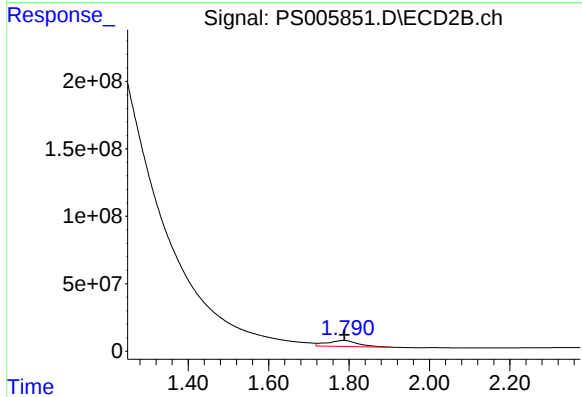
#1 Dalapon

R.T.: 2.092 min
Delta R.T.: 0.005 min
Response: 361389822
Conc: 195.00 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

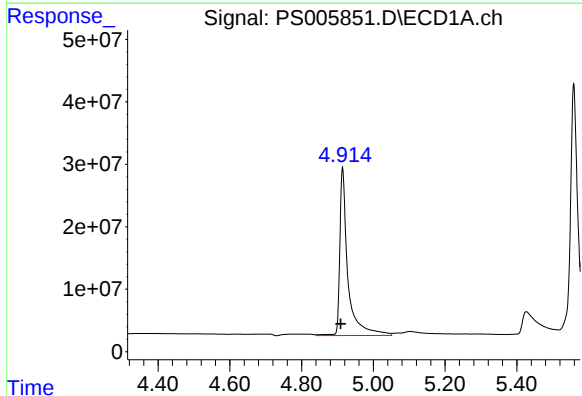
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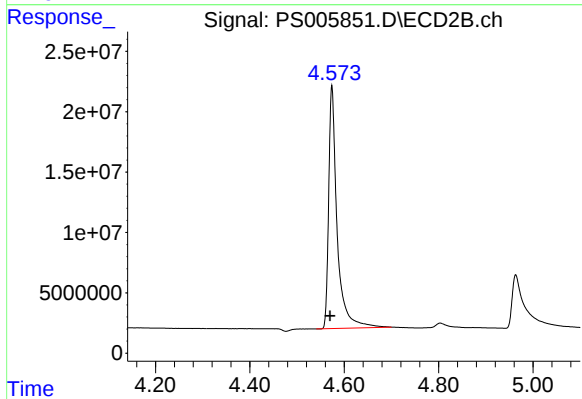
#1 Dalapon

R.T.: 1.790 min
Delta R.T.: 0.002 min
Response: 234089587
Conc: 185.70 ng/ml m



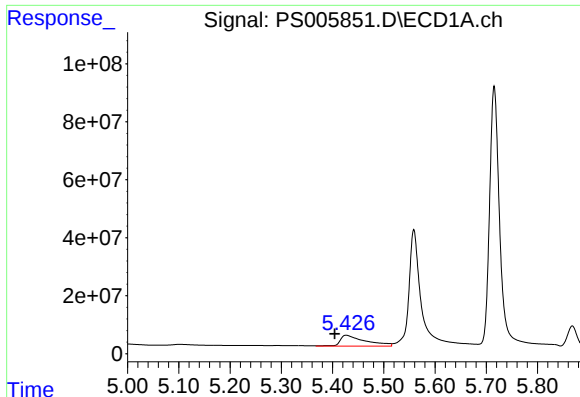
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.915 min
Delta R.T.: 0.006 min
Response: 422845778
Conc: 203.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 250612086
Conc: 193.18 ng/ml



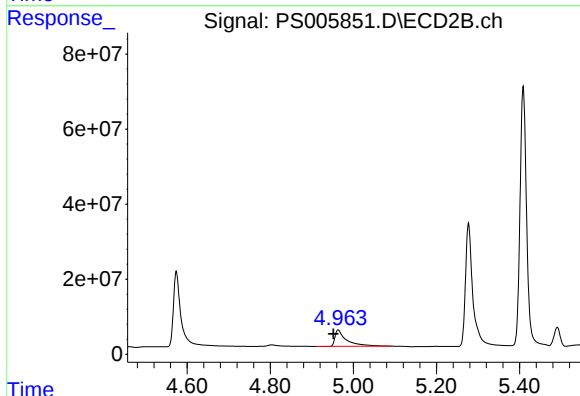
#3 4-Nitrophenol

R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 127965243
Conc: 212.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

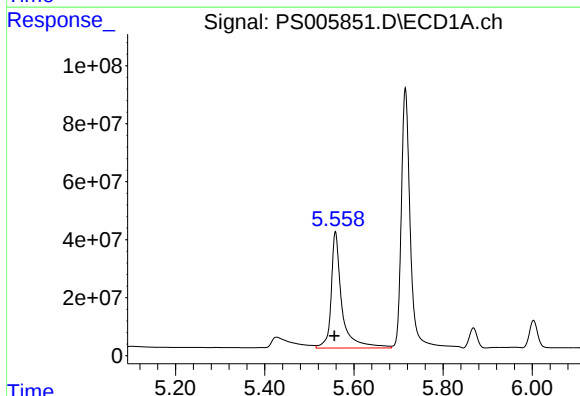
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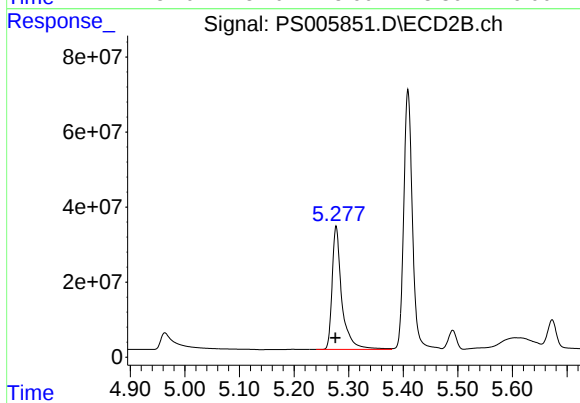
#3 4-Nitrophenol

R.T.: 4.964 min
Delta R.T.: 0.011 min
Response: 83969191
Conc: 169.50 ng/ml



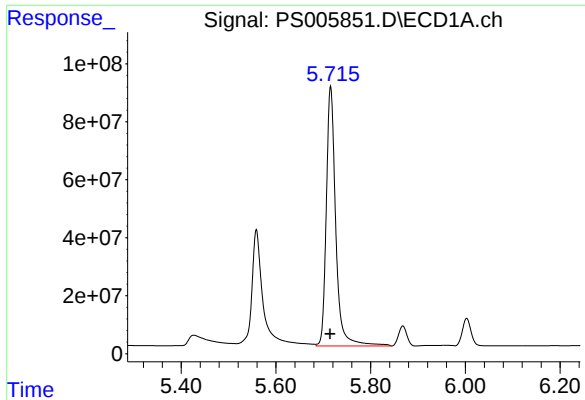
#4 2,4-DCAA

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 670557884
Conc: 462.19 ng/ml



#4 2,4-DCAA

R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 406843912
Conc: 409.02 ng/ml



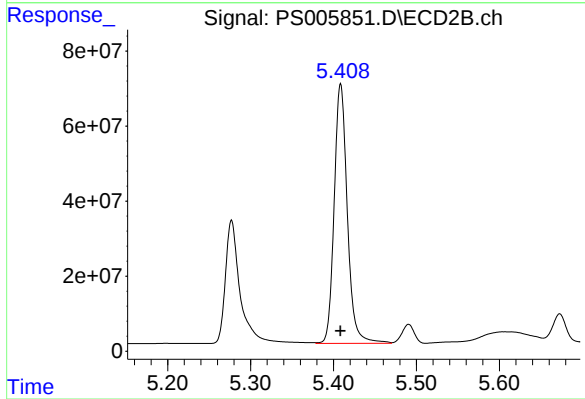
#5 DICAMBA

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 1243235822
Conc: 208.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

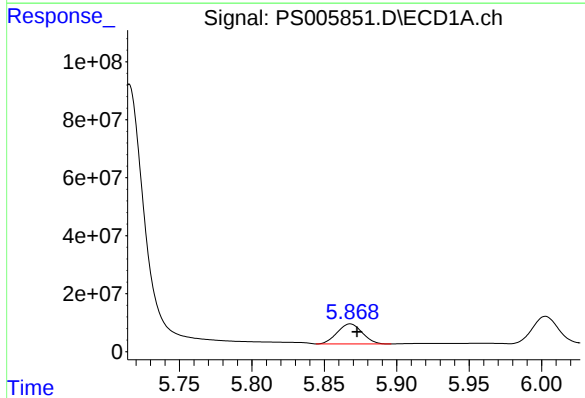
Manual Integrations
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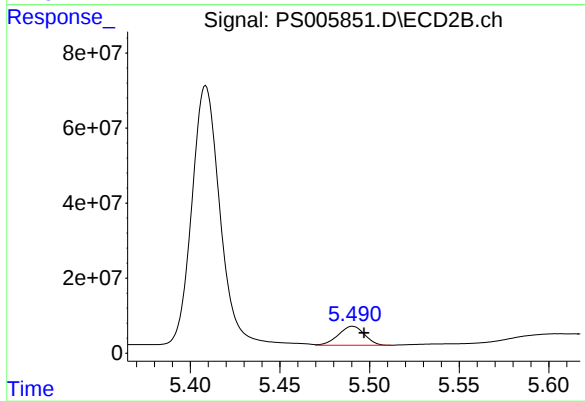
#5 DICAMBA

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 762164797
Conc: 204.17 ng/ml



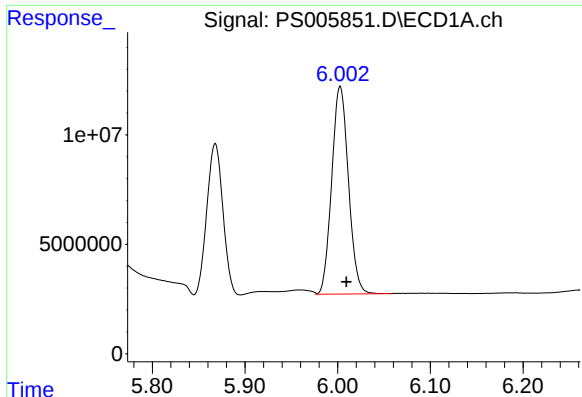
#6 MCP

R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 82982089
Conc: 17.91 ug/ml



#6 MCP

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 51495485
Conc: 18.08 ug/ml



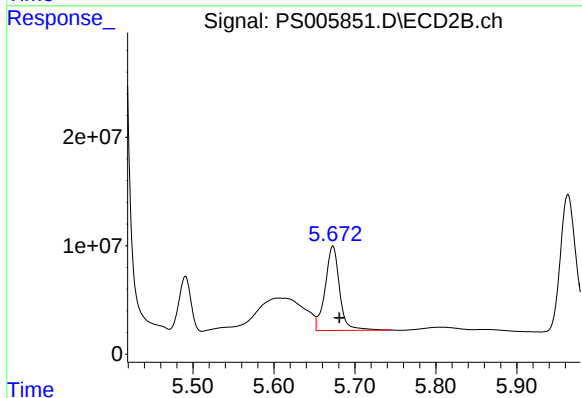
#7 MCPA

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 118792324
Conc: 18.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

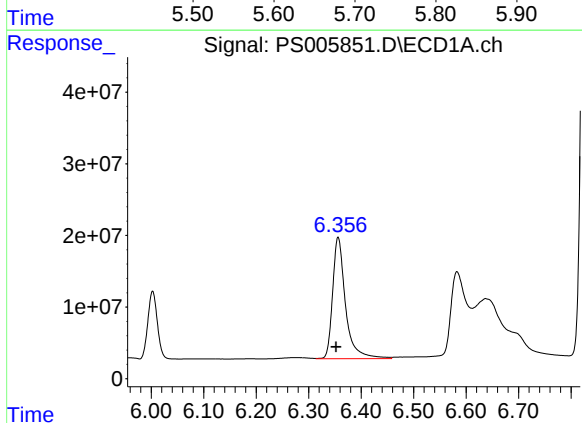
Manual Integrations
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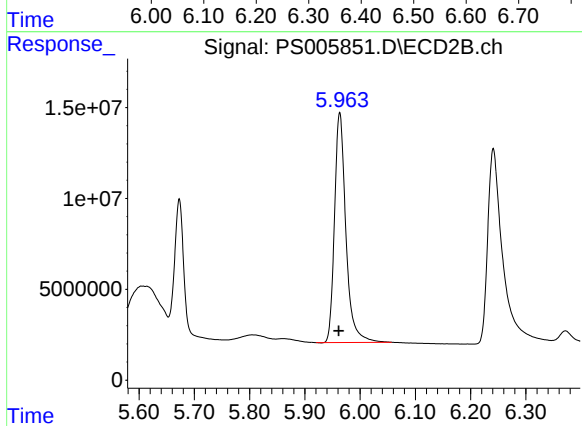
#7 MCPA

R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 96364622
Conc: 22.89 ug/ml



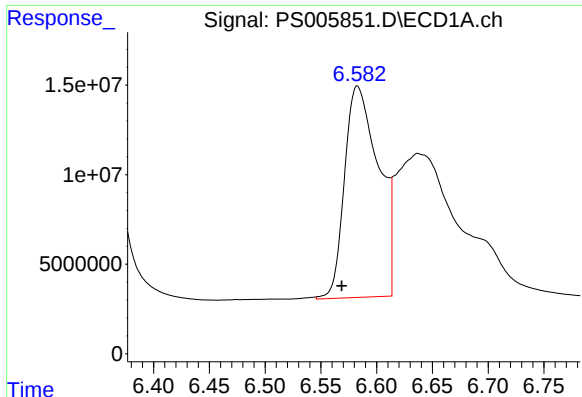
#8 DICHLORPROP

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 289819235
Conc: 201.53 ng/ml



#8 DICHLORPROP

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 180768862
Conc: 195.74 ng/ml



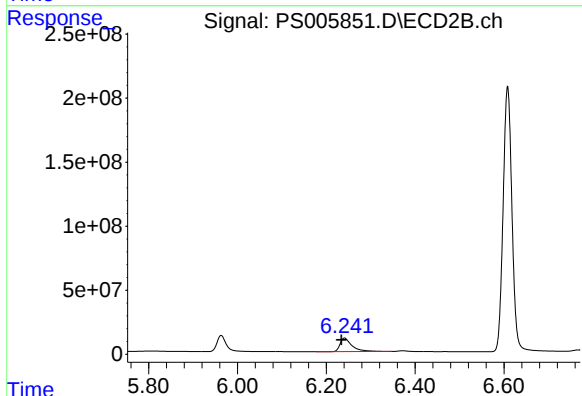
#9 2,4-D

R.T.: 6.582 min
Delta R.T.: 0.013 min
Response: 253468300
Conc: 169.13 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

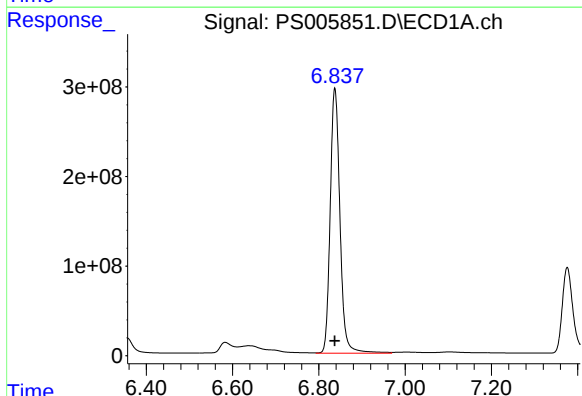
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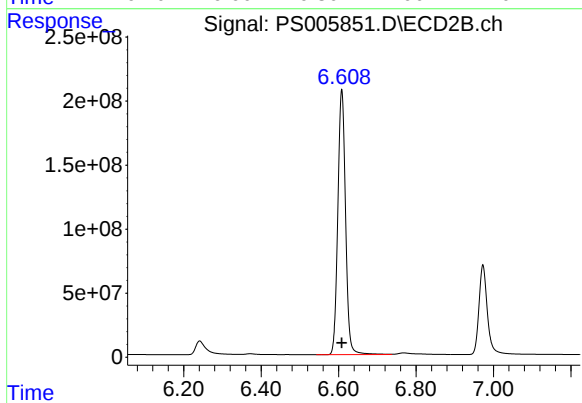
#9 2,4-D

R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 196519887
Conc: 182.93 ng/ml



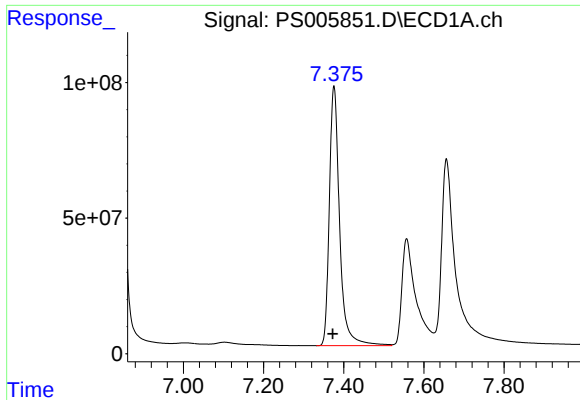
#10 Pentachlorophenol

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 4635623745
Conc: 221.73 ng/ml



#10 Pentachlorophenol

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 2884600575
Conc: 222.18 ng/ml



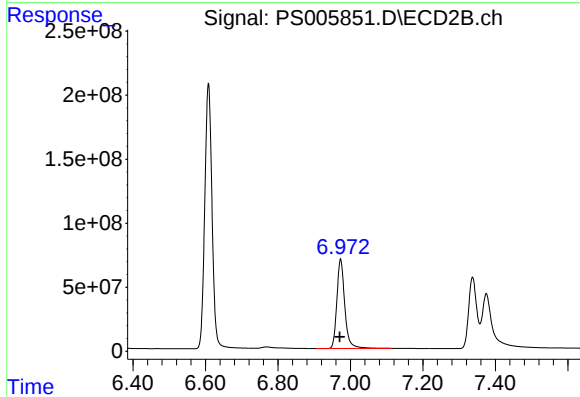
#11 2,4,5-TP (SILVEX)

R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 1705209935
Conc: 206.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

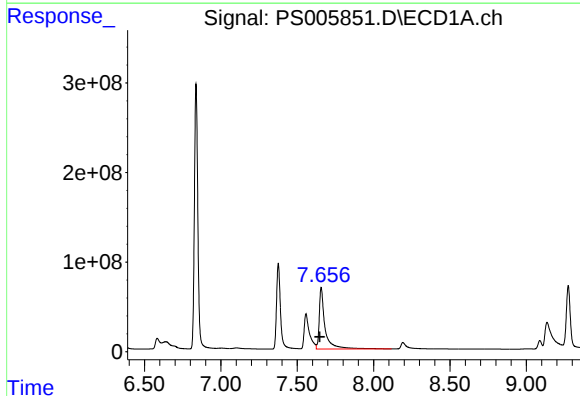
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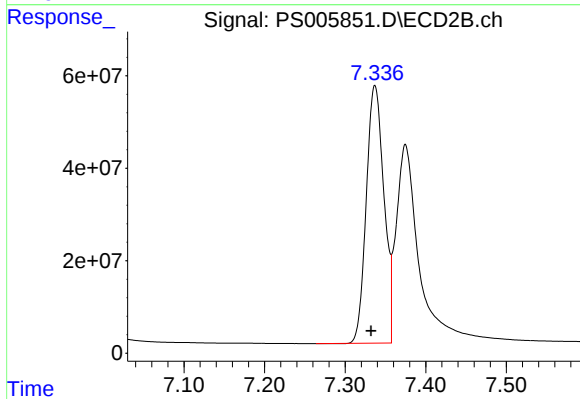
#11 2,4,5-TP (SILVEX)

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 1052547750
Conc: 202.91 ng/ml



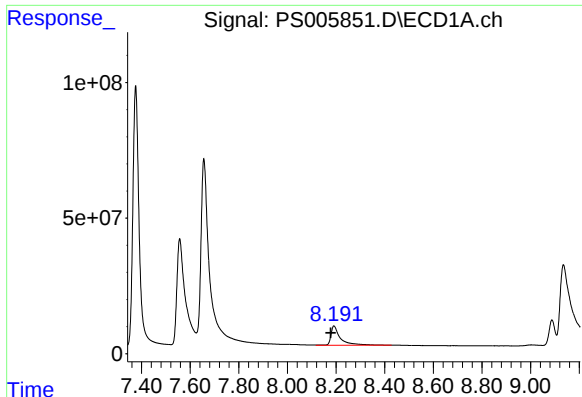
#12 2,4,5-T

R.T.: 7.657 min
Delta R.T.: 0.010 min
Response: 1840545115
Conc: 220.51 ng/ml



#12 2,4,5-T

R.T.: 7.337 min
Delta R.T.: 0.005 min
Response: 846525420
Conc: 178.08 ng/ml



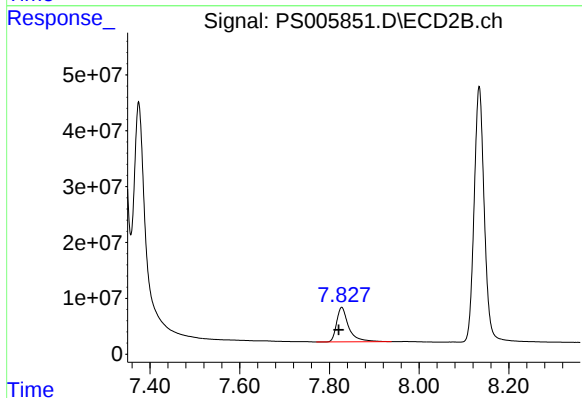
#13 2,4-DB

R.T.: 8.191 min
Delta R.T.: 0.013 min
Response: 196451469
Conc: 186.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2019

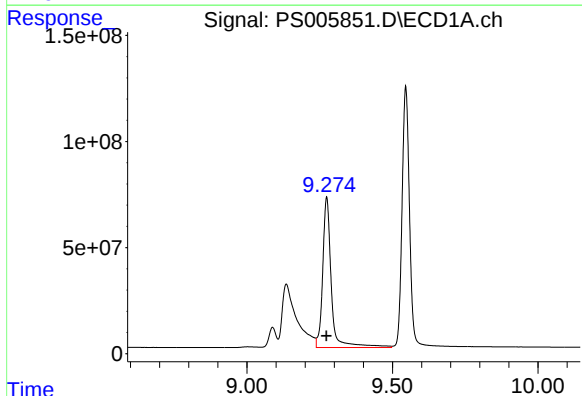
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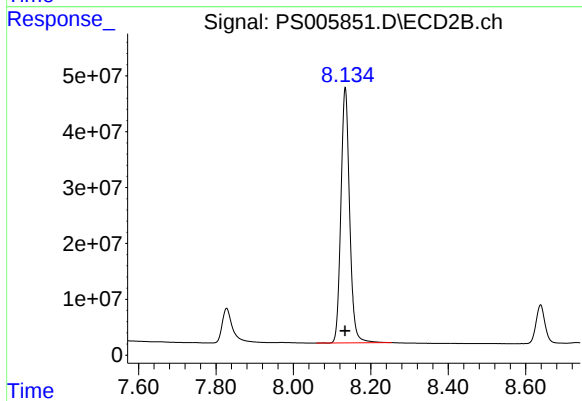
#13 2,4-DB

R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 115630499
Conc: 178.13 ng/ml



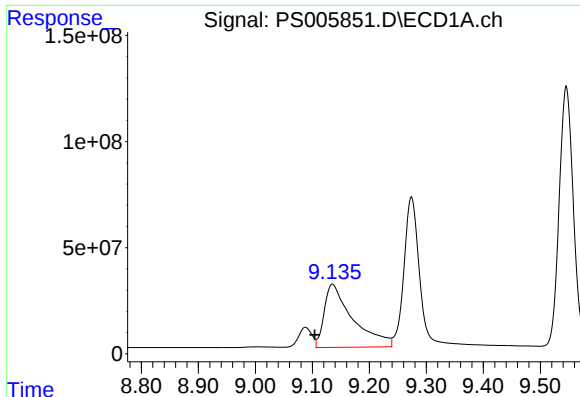
#14 DINOSEB

R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 1459665804
Conc: 224.80 ng/ml



#14 DINOSEB

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 717756808
Conc: 192.88 ng/ml



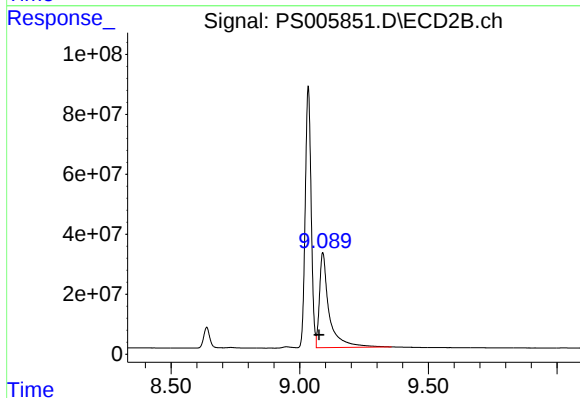
#15 Picloram

R.T.: 9.135 min
Delta R.T.: 0.031 min
Response: 1033969365
Conc: 88.34 ng/ml m

Instrument :
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ClientSampleId :
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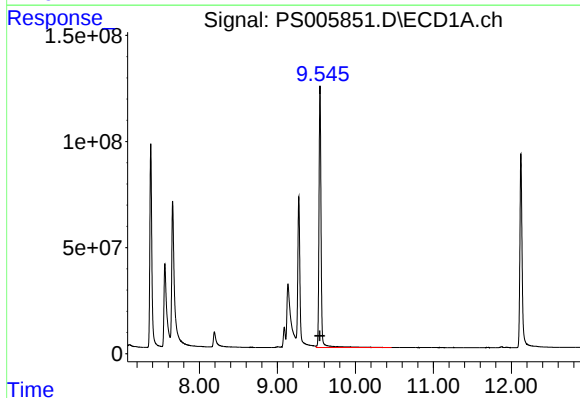
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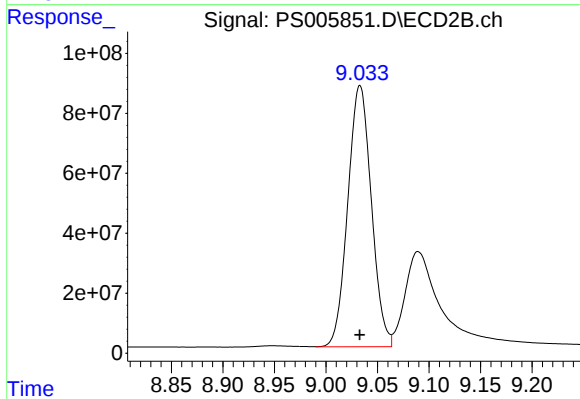
#15 Picloram

R.T.: 9.090 min
Delta R.T.: 0.014 min
Response: 829532142
Conc: 110.42 ng/ml



#16 DCPA

R.T.: 9.546 min
Delta R.T.: 0.000 min
Response: 2298031091
Conc: 225.99 ng/ml



#16 DCPA

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 1386998759
Conc: 210.34 ng/ml