

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051220\
 Data File : PS010226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 11:20
 Operator : DD\AJ
 Sample : L2182-03
 Misc : MDL-100 PPB- SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:57:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 2020
 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	7.234	6.921	367.8E6	319.9E6	523.124	596.585
Target Compounds							
1) T	Dalapon	3.038	2.627	81568157	161.8E6	91.504	199.761 #
2) T	3,5-DICHL...	6.445	6.070	77533374	67486639	80.367	82.870
3) T	4-Nitroph...	7.065	6.526	29186959	28861098	88.228	86.861
5) T	DICAMBA	7.427	7.090	220.1E6	184.2E6	80.685	84.132
6) T	MCPD	7.591	7.181	25632103	17852342	11.709	9.726
7) T	MCPA	7.739	7.390	28565106	54590250	9.169	20.067m#
8) T	DICHLORPROP	8.120	7.717	60159179	62561106	90.108	110.812
9) T	2,4-D	8.349	8.011	67605473	78205862	95.697	112.786
10) T	Pentachlo...	8.661	8.441	907.7E6	729.7E6	99.829m	107.703
11) T	2,4,5-TP ...	9.212	8.803	345.2E6	292.7E6	93.666	101.036
12) T	2,4,5-T	9.499	9.182	295.8E6	262.9E6	84.068	90.417
13) T	2,4-DB	10.049	9.688	30692381	40466280	61.013m	101.535m#
14) T	DINOSEB	11.212	10.023	245.6E6	238.5E6	89.626	111.939
15) T	Picloram	11.028	11.003	309.3E6	311.7E6	67.469m	73.828
16) T	DCPA	11.479	10.951	346.5E6	344.0E6	76.594	96.216 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051220\
Data File : PS010226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 11:20
Operator : DD\AJ
Sample : L2182-03
Misc : MDL-100 PPB- SOIL
ALS Vial : 5 Sample Multiplier: 1

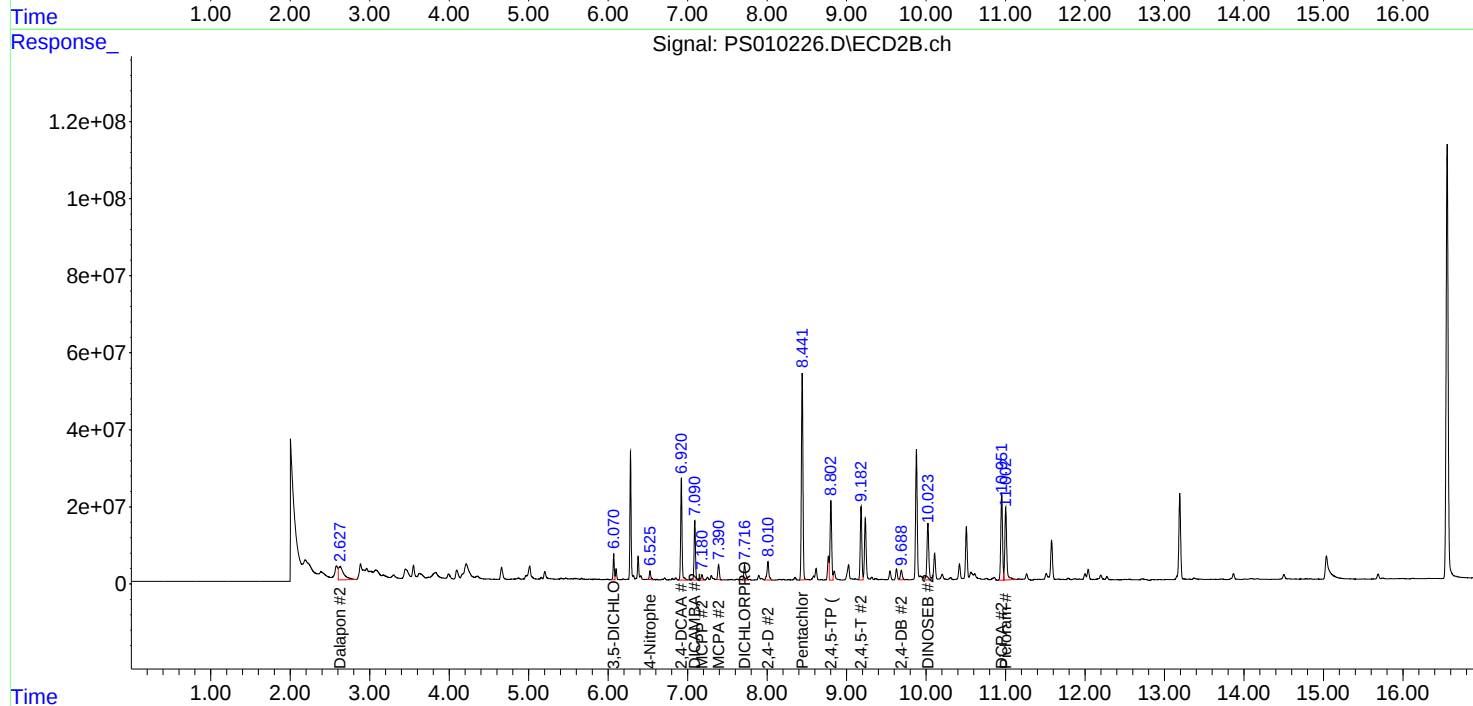
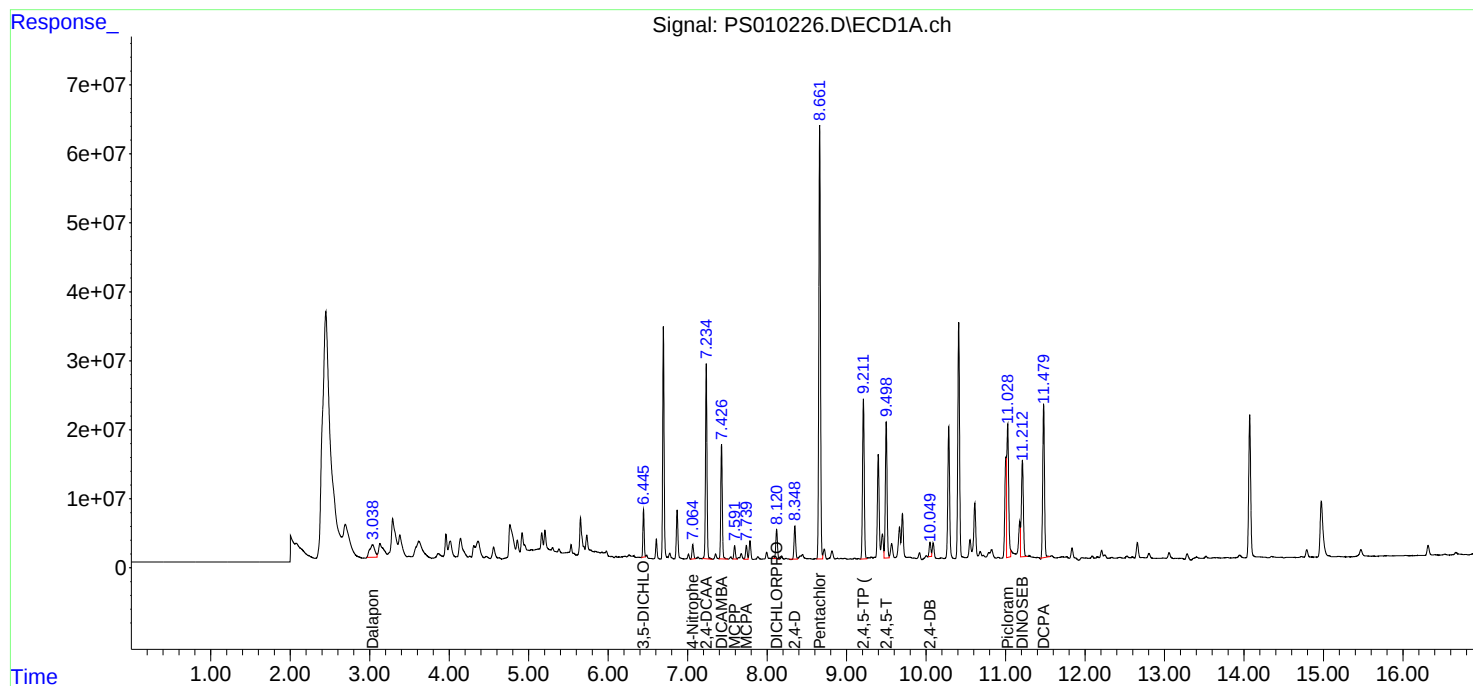
Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2020

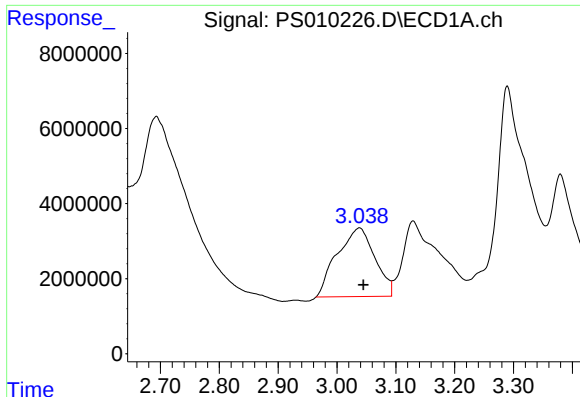
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:57:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 2020
Response via : Initial 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





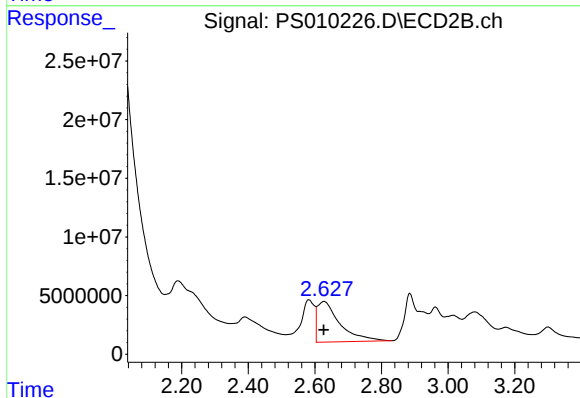
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: -0.007 min
Response: 81568157
Conc: 91.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2020

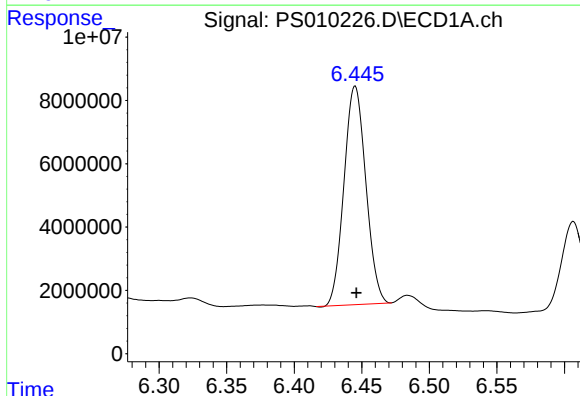
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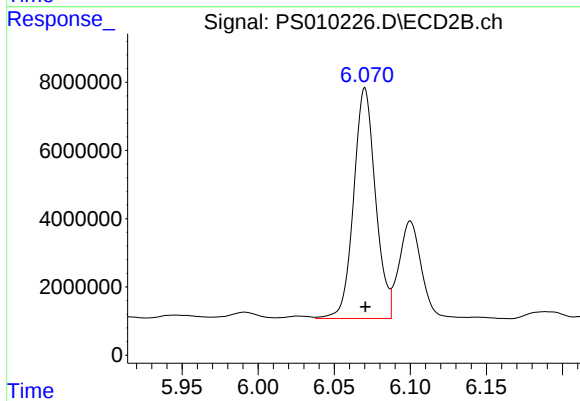
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 161835354
Conc: 199.76 ng/ml



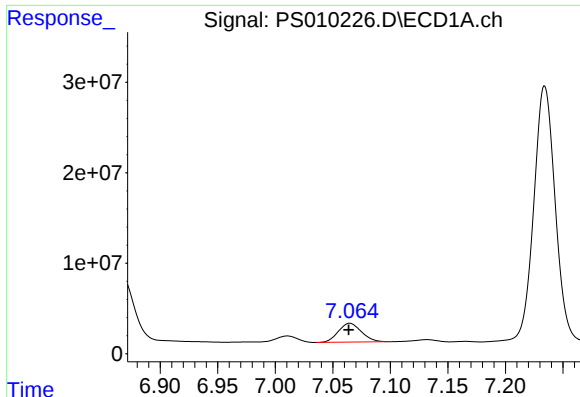
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 77533374
Conc: 80.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 67486639
Conc: 82.87 ng/ml



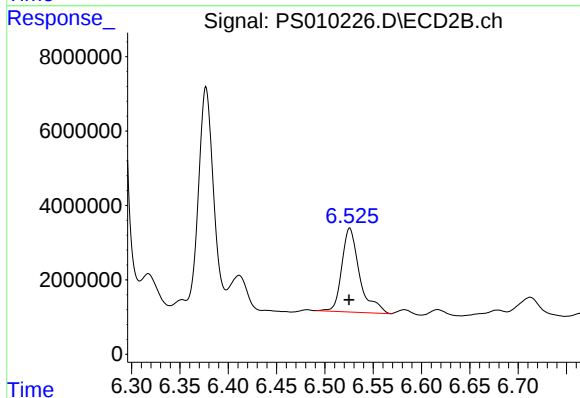
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 29186959
Conc: 88.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2020

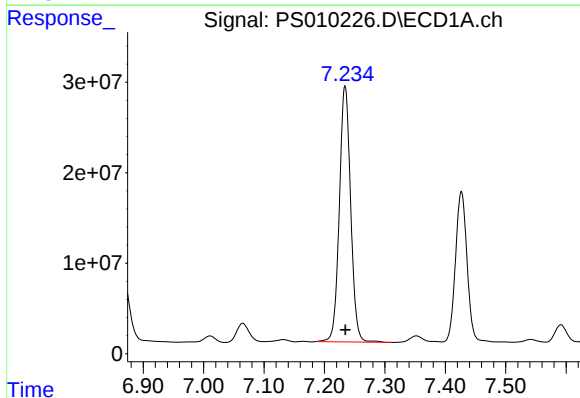
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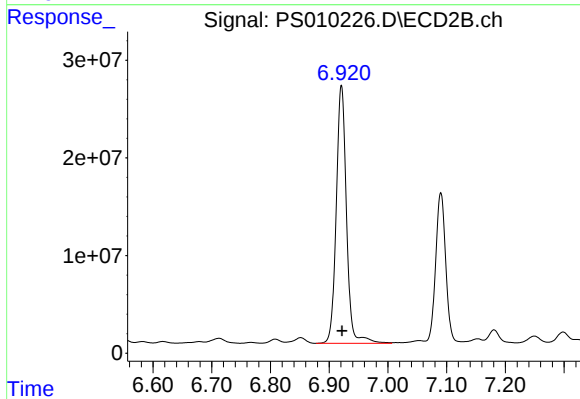
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 28861098
Conc: 86.86 ng/ml



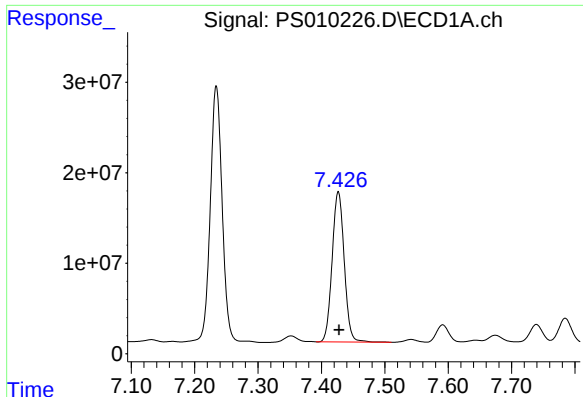
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 367805814
Conc: 523.12 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 319943391
Conc: 596.59 ng/ml



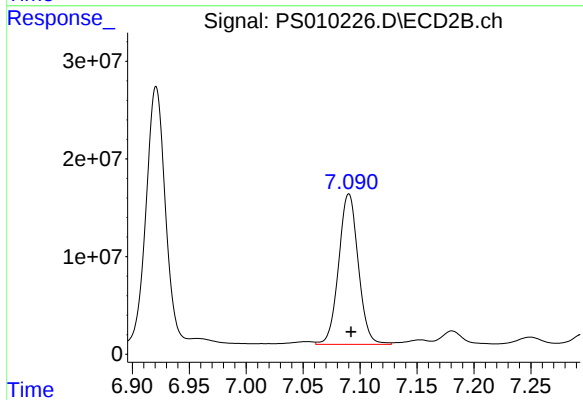
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 220099624
Conc: 80.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2020

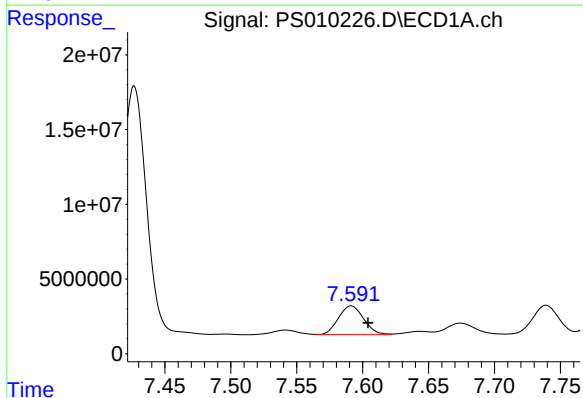
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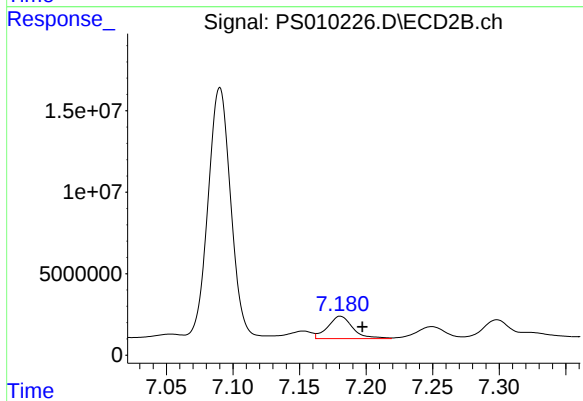
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 184215341
Conc: 84.13 ng/ml



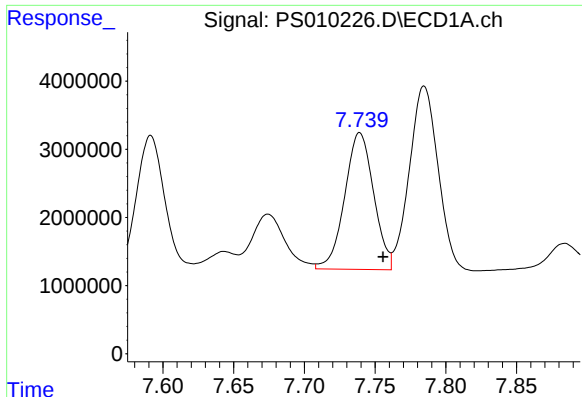
#6 MCP

R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 25632103
Conc: 11.71 ug/ml



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.016 min
Response: 17852342
Conc: 9.73 ug/ml



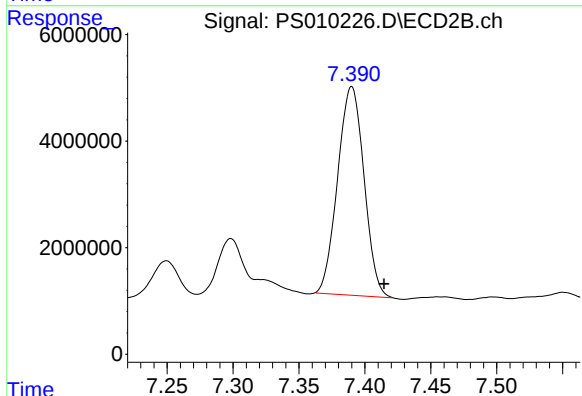
#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.016 min
Response: 28565106
Conc: 9.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2020

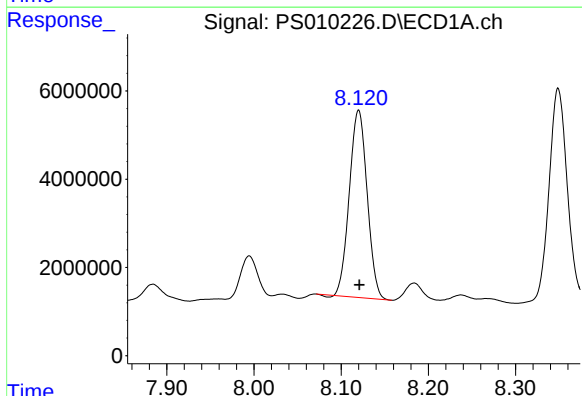
Manual Integrations
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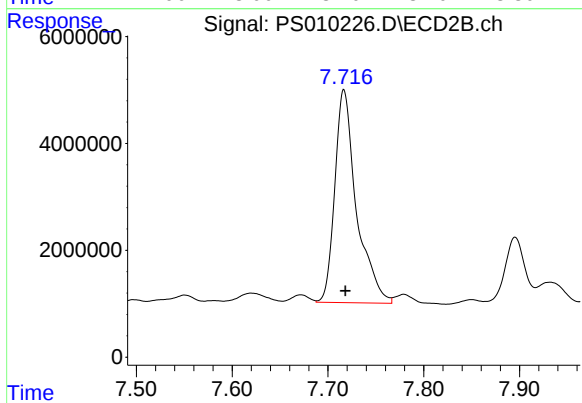
#7 MCPA

R.T.: 7.390 min
Delta R.T.: -0.025 min
Response: 54590250
Conc: 20.07 ug/ml m



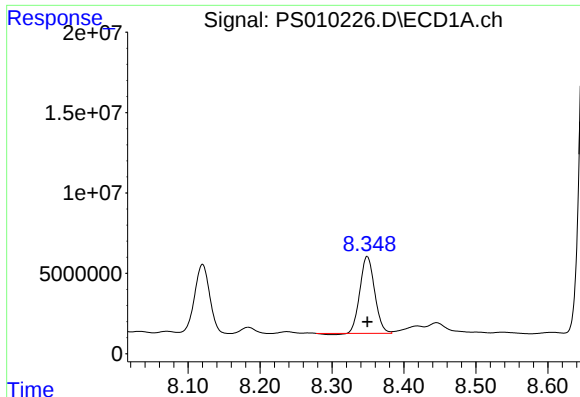
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 60159179
Conc: 90.11 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 62561106
Conc: 110.81 ng/ml



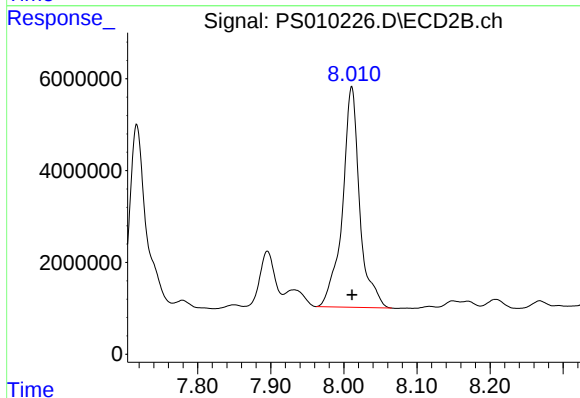
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 67605473
Conc: 95.70 ng/ml

Instrument :
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ClientSampleId :
MDL-SOIL-03-QT2-2020

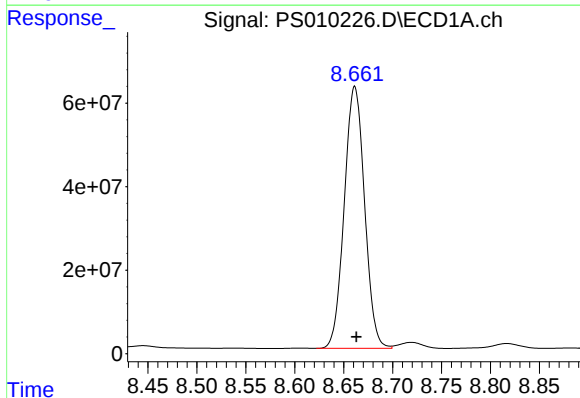
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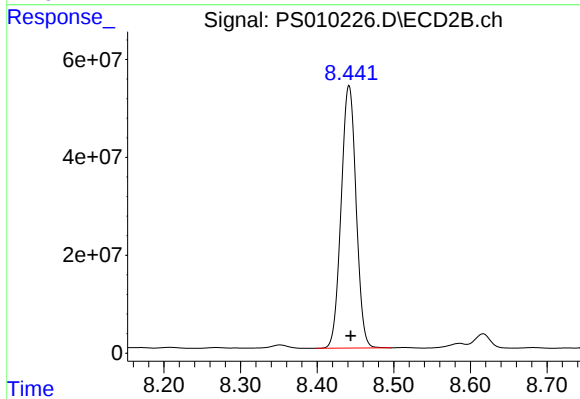
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 78205862
Conc: 112.79 ng/ml



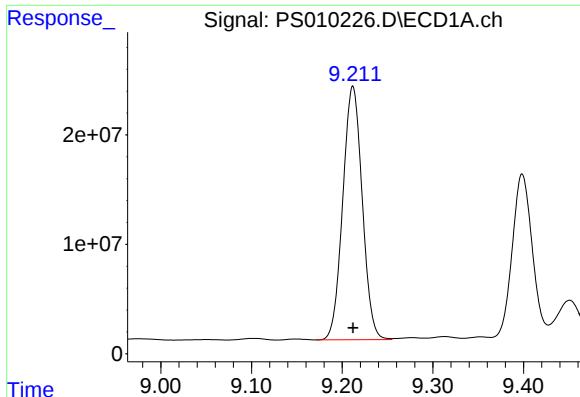
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 907739772
Conc: 99.83 ng/ml m



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 729726919
Conc: 107.70 ng/ml



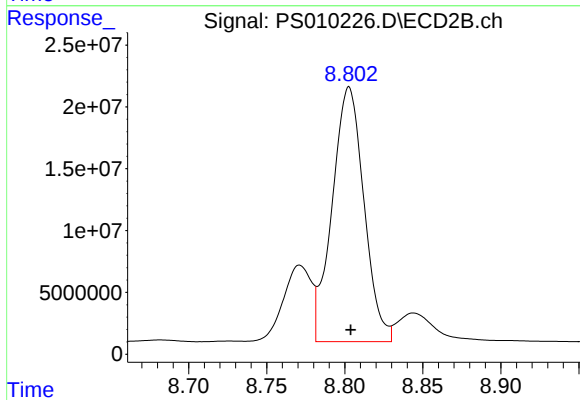
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 345205683
Conc: 93.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2020

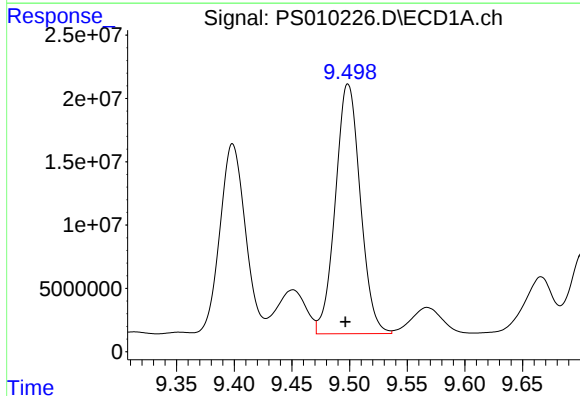
Manual Integrations
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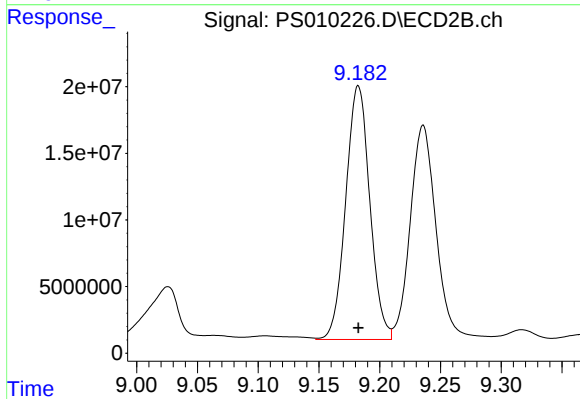
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.001 min
Response: 292686609
Conc: 101.04 ng/ml



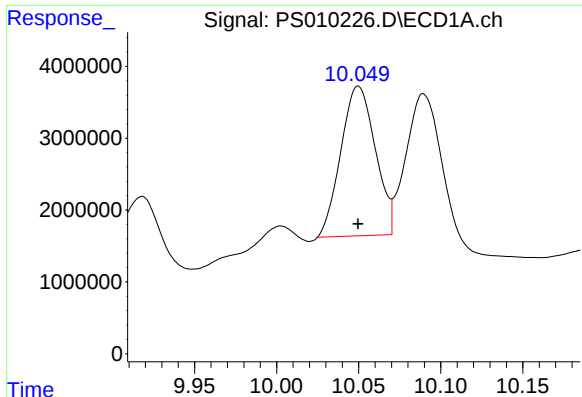
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: 0.002 min
Response: 295819105
Conc: 84.07 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 262890217
Conc: 90.42 ng/ml



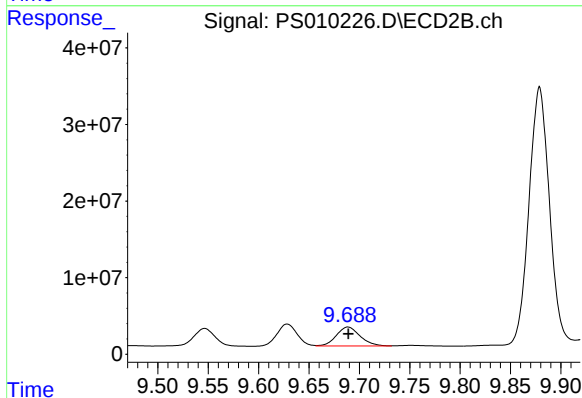
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 30692381
Conc: 61.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2020

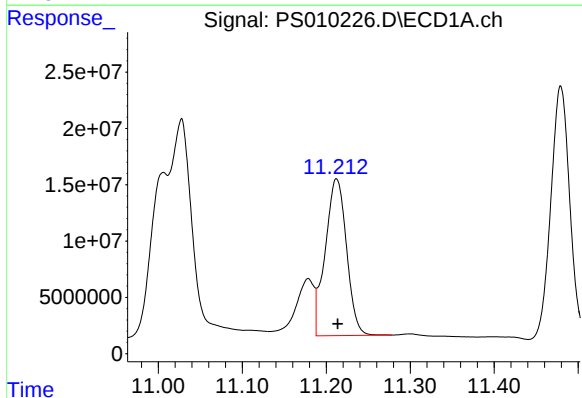
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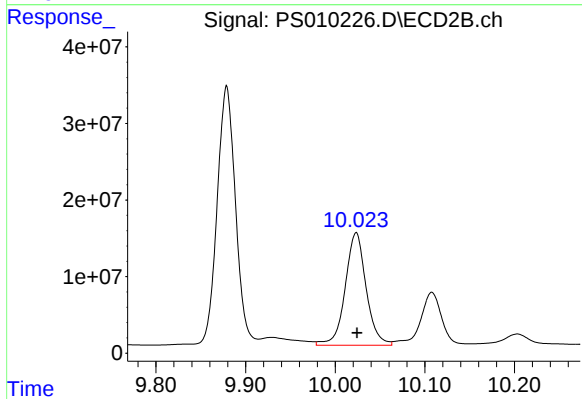
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.001 min
Response: 40466280
Conc: 101.53 ng/ml m



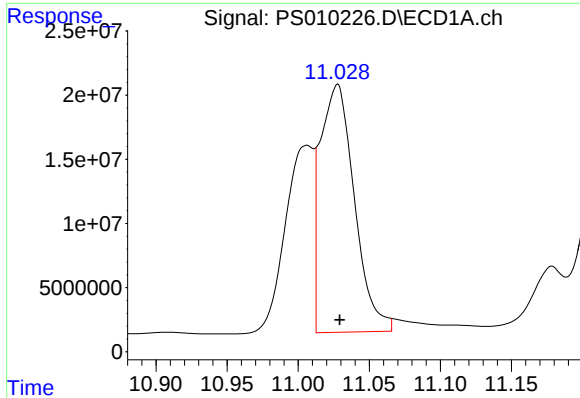
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.001 min
Response: 245576764
Conc: 89.63 ng/ml



#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: 0.000 min
Response: 238535838
Conc: 111.94 ng/ml



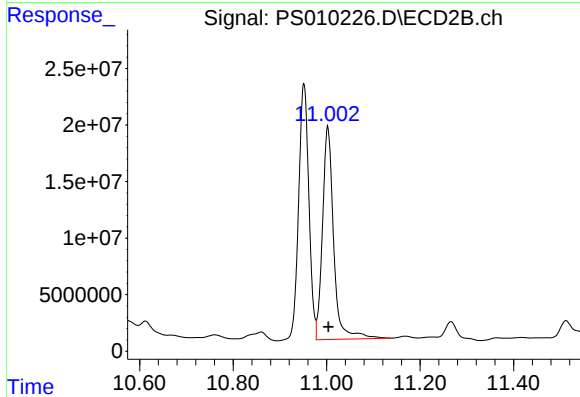
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.002 min
Response: 309330156
Conc: 67.47 ng/ml m

Instrument :
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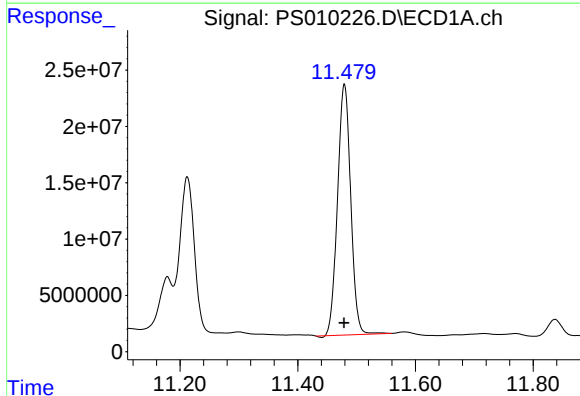
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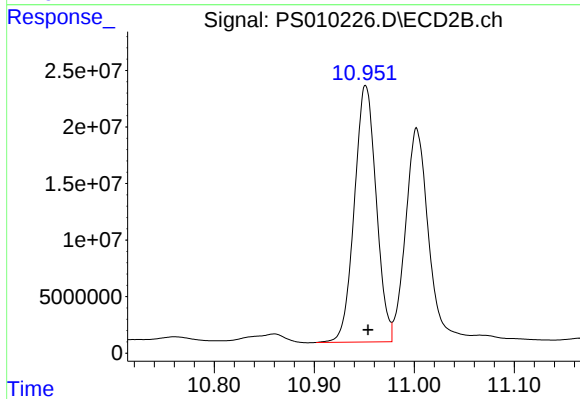
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.001 min
Response: 311694991
Conc: 73.83 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 346472010
Conc: 76.59 ng/ml



#16 DCPA

R.T.: 10.951 min
Delta R.T.: -0.002 min
Response: 343954845
Conc: 96.22 ng/ml