

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051120\
 Data File : PS010212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 16:05
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-100 PPB- SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 17:09:48 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 x 0.5 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	359.0E6	313.7E6	510.614	584.970
Target Compounds							
1) T	Dalapon	3.037	2.631	81147048	116.0E6	91.032	143.188m#
2) T	3,5-DICHL...	6.446	6.071	79714285	66075699	82.628	81.137
3) T	4-Nitroph...	7.065	6.527	28486995	27996537	86.112	84.259
5) T	DICAMBA	7.426	7.091	214.7E6	182.1E6	78.708	83.145
6) T	MCPD	7.591	7.182	23166341	16774895	10.583	9.139
7) T	MCPA	7.739	7.390	27544345	57260002	8.841	21.049 #
8) T	DICHLORPROP	8.120	7.717	59995334	59898001	89.863	106.095
9) T	2,4-D	8.349	8.011	67775378	73380195	95.937m	105.826
10) T	Pentachlo...	8.661	8.442	879.1E6	711.6E6	96.684	105.031
11) T	2,4,5-TP ...	9.212	8.803	335.2E6	286.0E6	90.962	98.738
12) T	2,4,5-T	9.499	9.183	285.6E6	255.5E6	81.165	87.877
13) T	2,4-DB	10.049	9.689	32340535	39658896	64.290m	99.509m#
14) T	DINOSEB	11.212	10.024	234.7E6	231.5E6	85.661	108.643 #
15) T	Picloram	11.026	11.002	337.9E6	295.2E6	73.710m	69.927
16) T	DCPA	11.479	10.952	335.3E6	336.4E6	74.117	94.095 #

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

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Data File : PS010212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 16:05
Operator : DD\AJ
Sample : L2182-01
Misc : LOD-100 PPB- SOIL
ALS Vial : 17 Sample Multiplier: 1

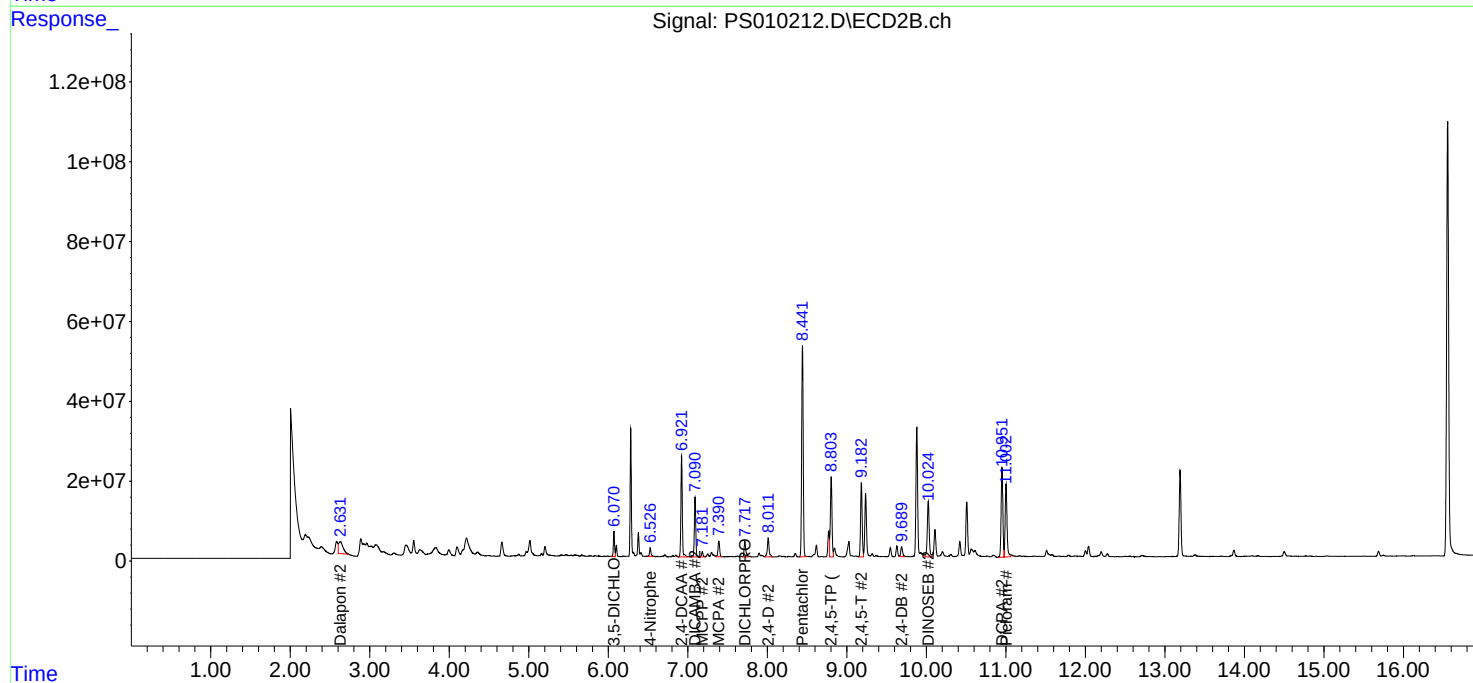
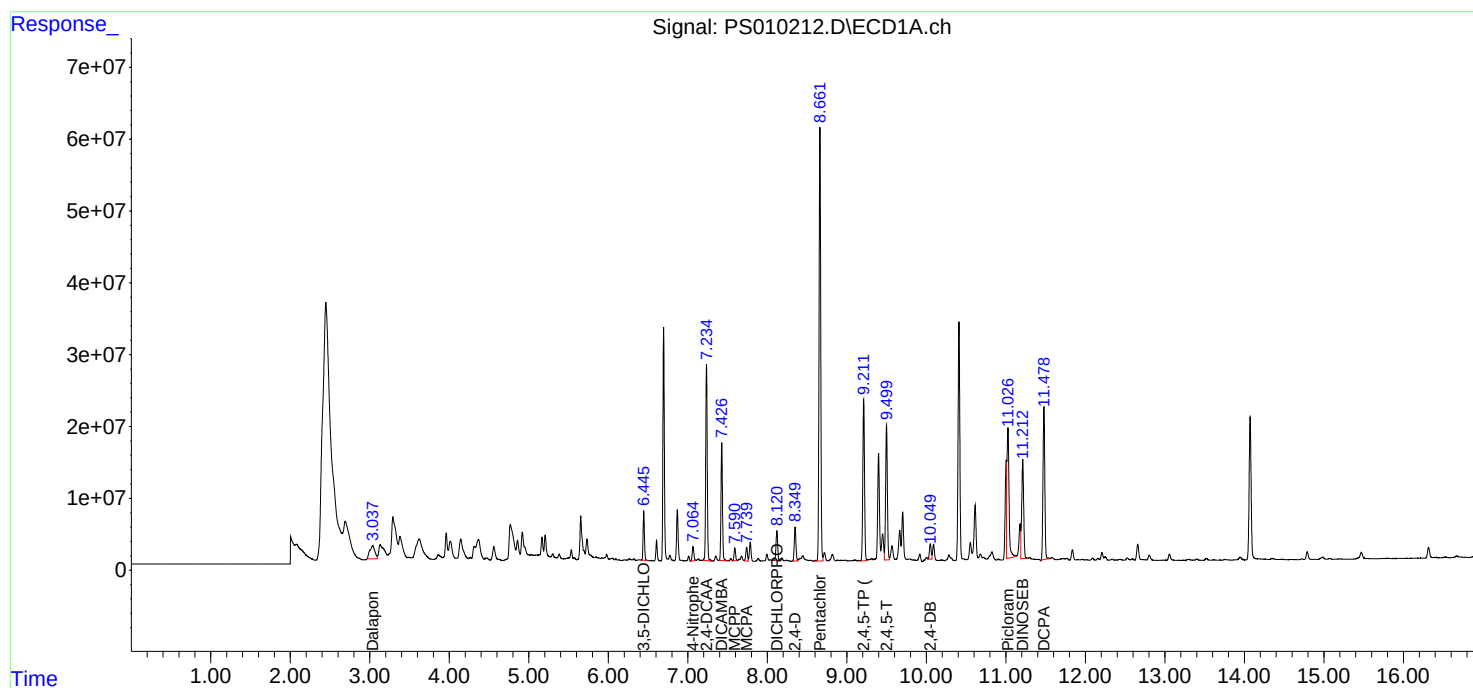
Instrument :
ECD_S
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LOD-MDL-SOIL-01-QT2-2020

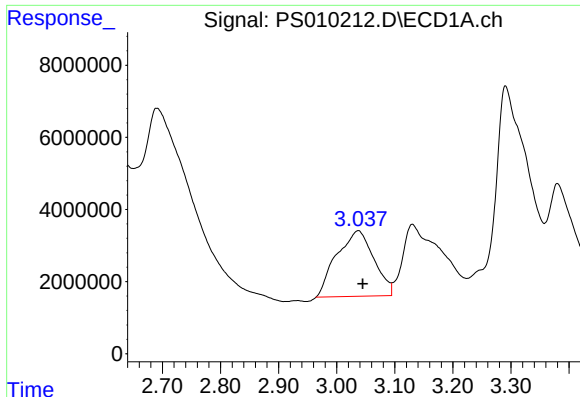
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 17:09:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 2020
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





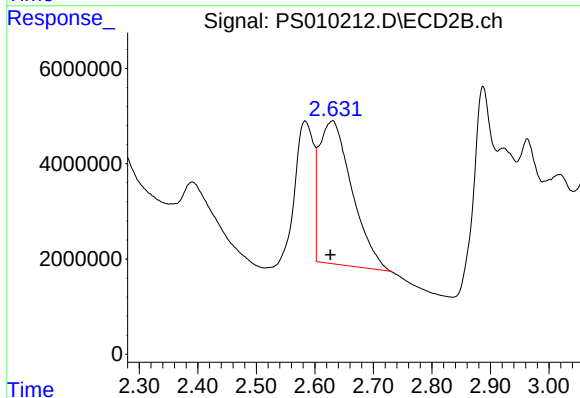
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.008 min
Response: 81147048
Conc: 91.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

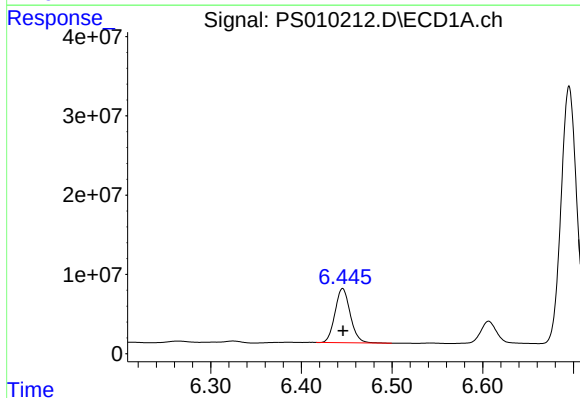
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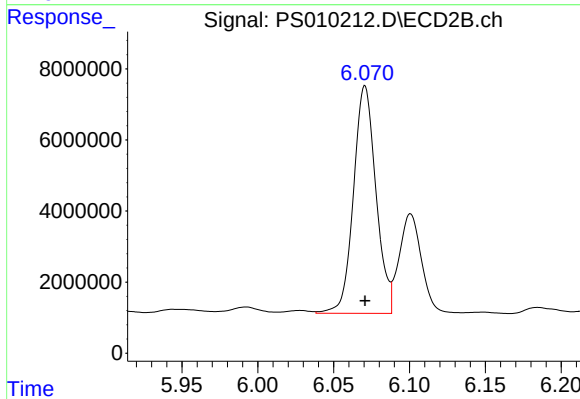
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.004 min
Response: 116003261
Conc: 143.19 ng/ml m



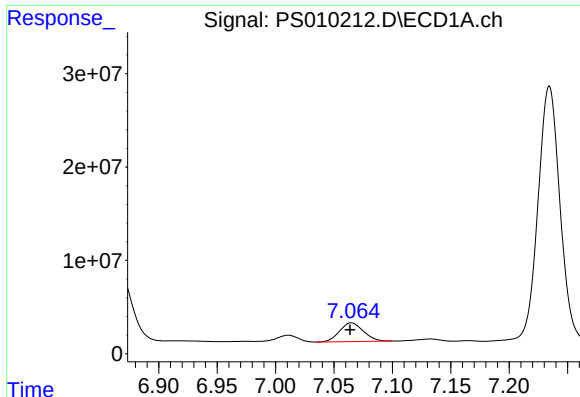
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 79714285
Conc: 82.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 66075699
Conc: 81.14 ng/ml



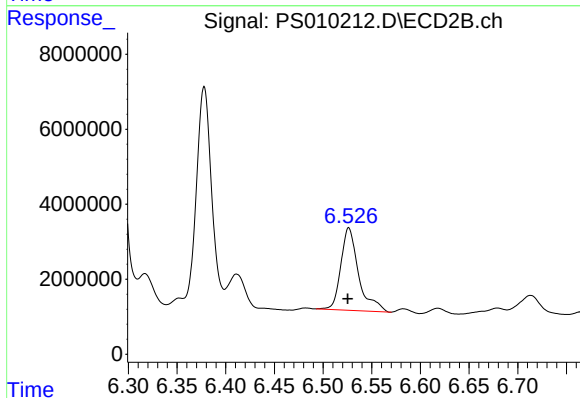
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 28486995
Conc: 86.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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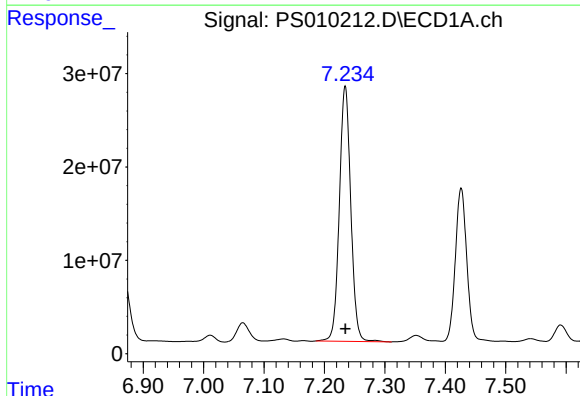
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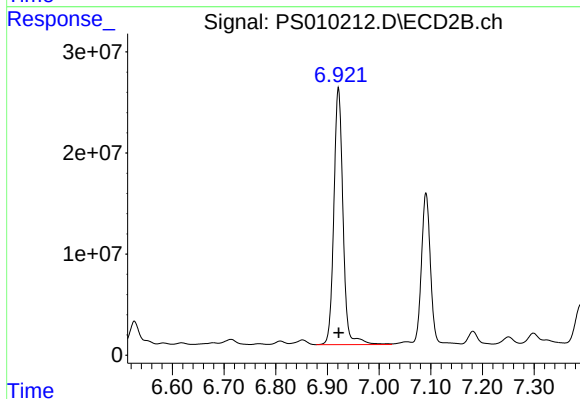
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 27996537
Conc: 84.26 ng/ml



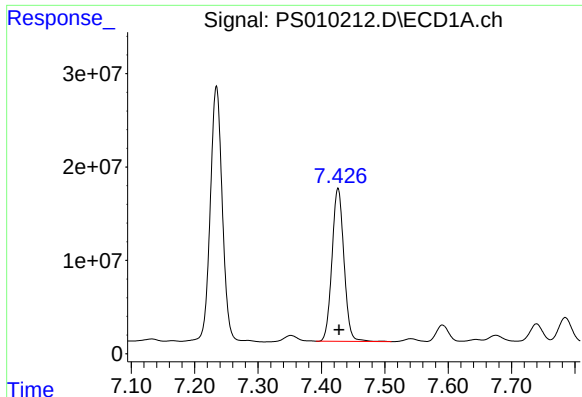
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 359009754
Conc: 510.61 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 313714394
Conc: 584.97 ng/ml



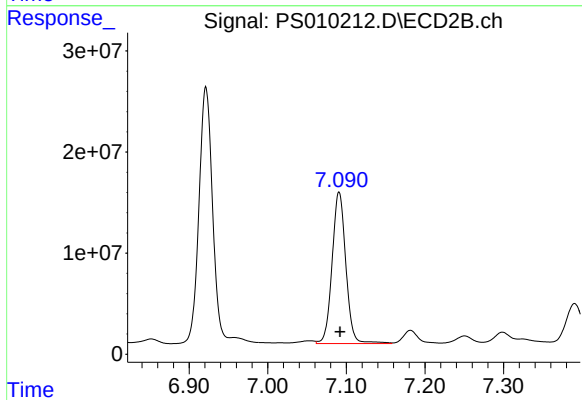
#5 DICAMBA

R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 214706644
Conc: 78.71 ng/ml

Instrument :
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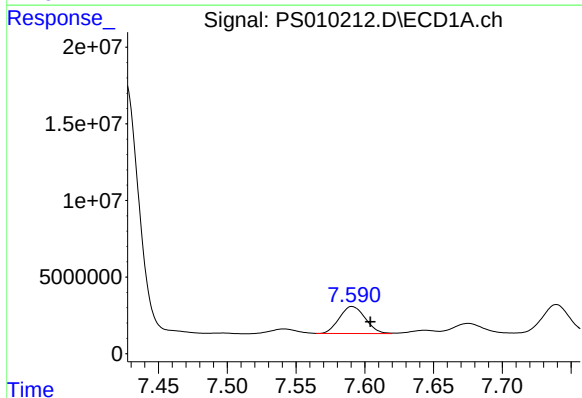
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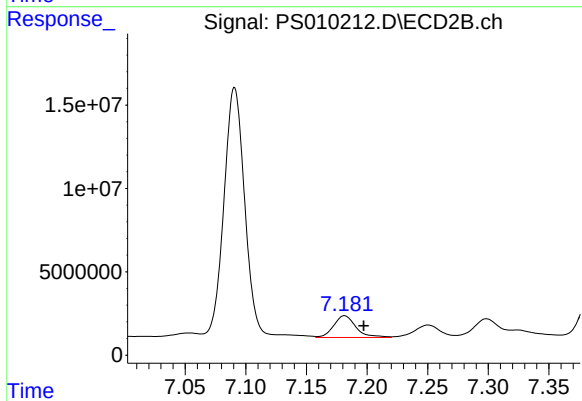
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 182054508
Conc: 83.15 ng/ml



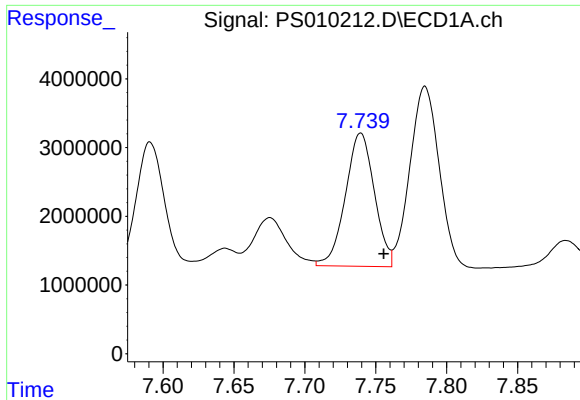
#6 MCP

R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 23166341
Conc: 10.58 ug/ml



#6 MCP

R.T.: 7.182 min
Delta R.T.: -0.016 min
Response: 16774895
Conc: 9.14 ug/ml



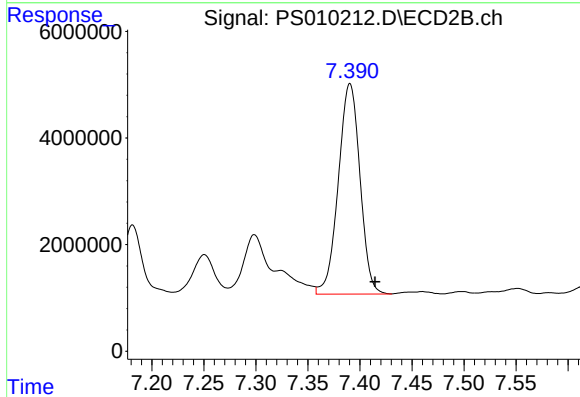
#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.016 min
Response: 27544345
Conc: 8.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

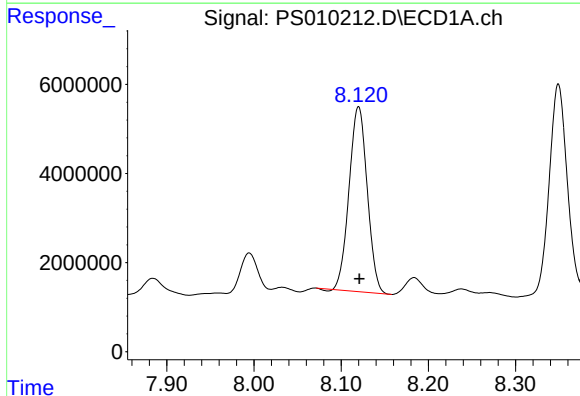
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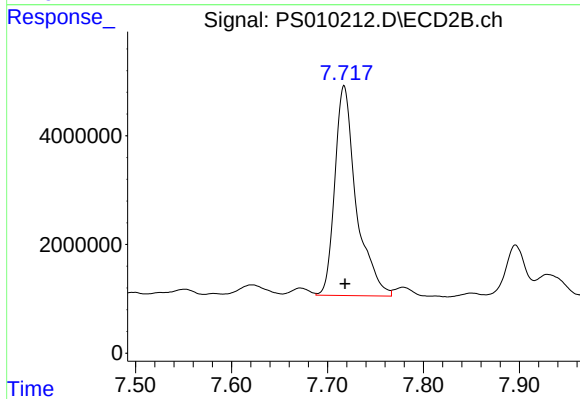
#7 MCPA

R.T.: 7.390 min
Delta R.T.: -0.024 min
Response: 57260002
Conc: 21.05 ug/ml



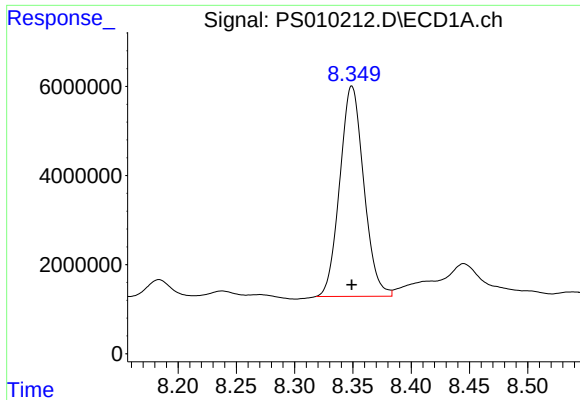
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 59995334
Conc: 89.86 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 59898001
Conc: 106.09 ng/ml



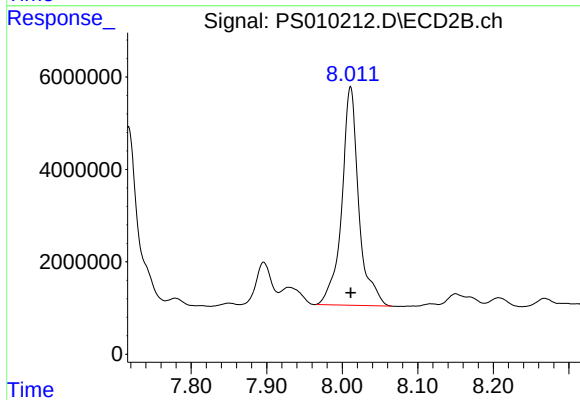
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 67775378
Conc: 95.94 ng/ml m

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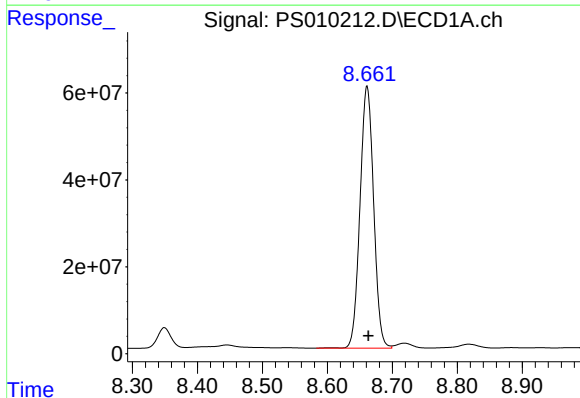
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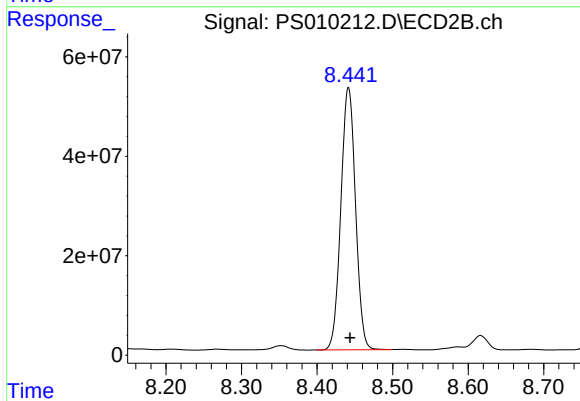
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 73380195
Conc: 105.83 ng/ml



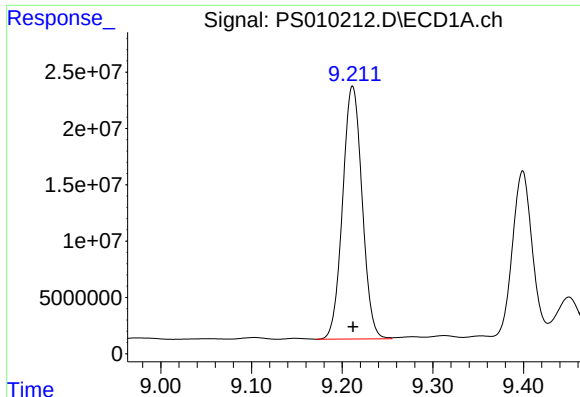
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 879137327
Conc: 96.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 711620126
Conc: 105.03 ng/ml



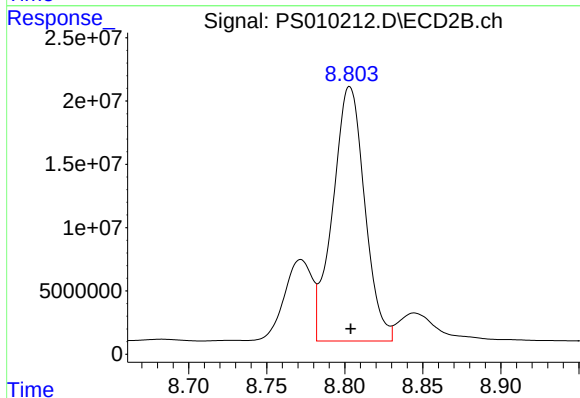
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 335240022
Conc: 90.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

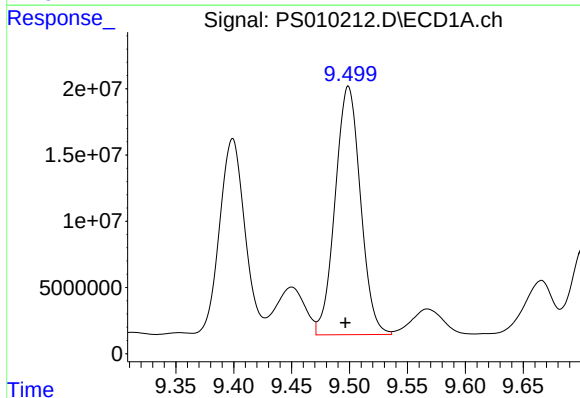
Manual Integrations
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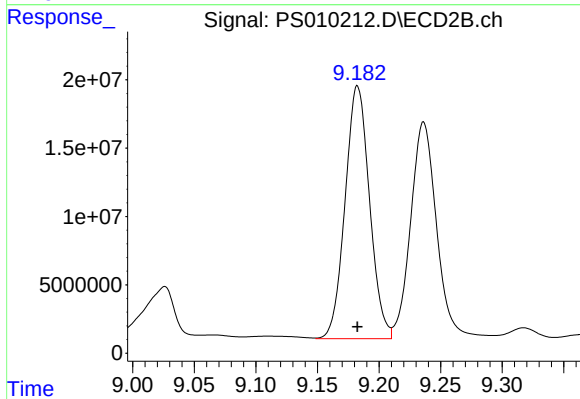
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 286029168
Conc: 98.74 ng/ml



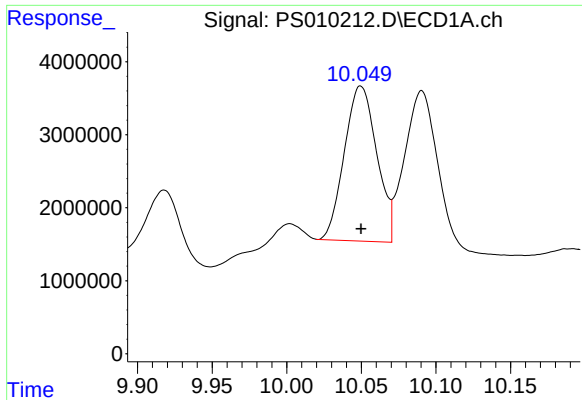
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: 0.002 min
Response: 285604650
Conc: 81.16 ng/ml



#12 2,4,5-T

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 255506543
Conc: 87.88 ng/ml



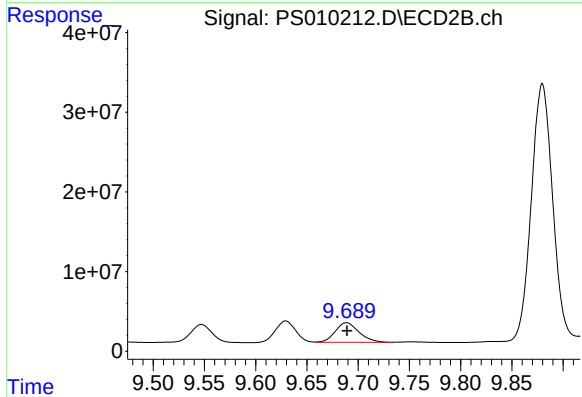
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 32340535
Conc: 64.29 ng/ml m

Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

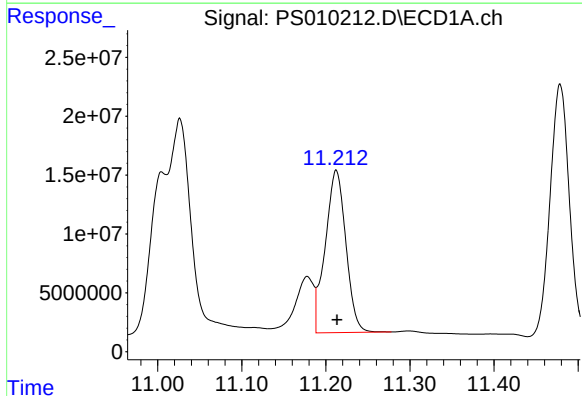
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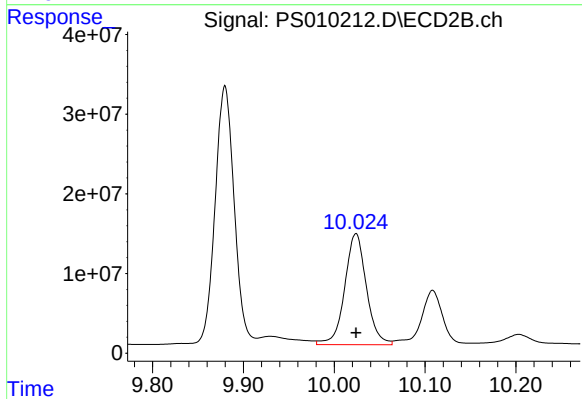
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: 0.000 min
Response: 39658896
Conc: 99.51 ng/ml m



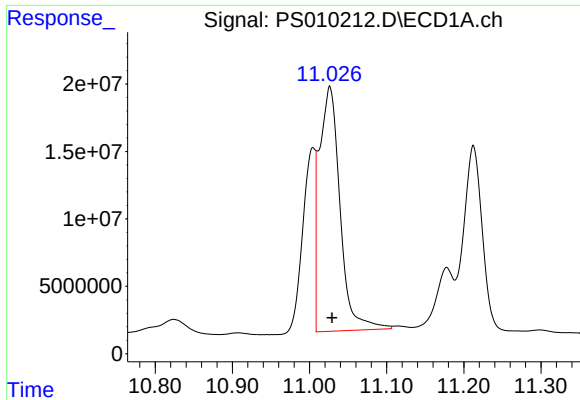
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.001 min
Response: 234712716
Conc: 85.66 ng/ml



#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 231511242
Conc: 108.64 ng/ml



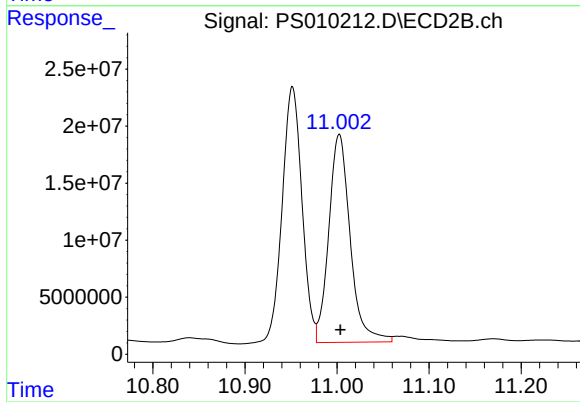
#15 Picloram

R.T.: 11.026 min
Delta R.T.: -0.003 min
Response: 337945430
Conc: 73.71 ng/ml m

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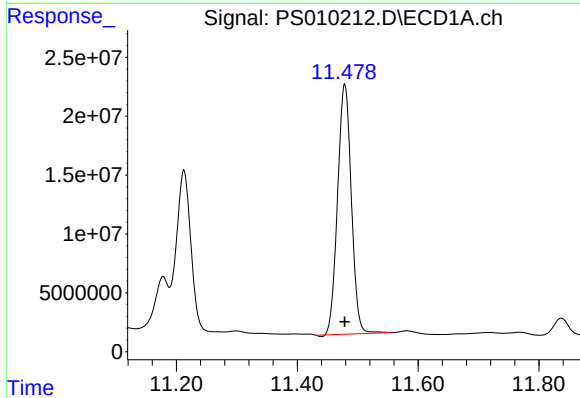
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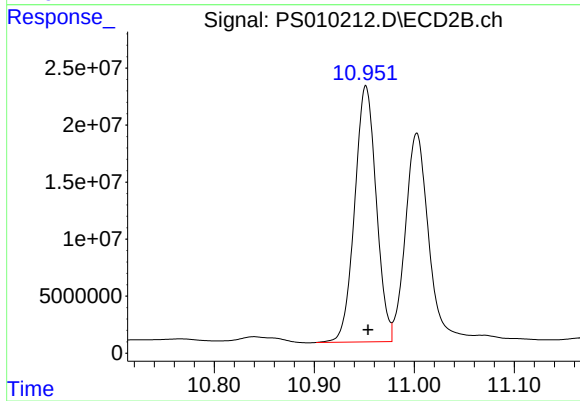
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.001 min
Response: 295222740
Conc: 69.93 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 335266898
Conc: 74.12 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.002 min
Response: 336371947
Conc: 94.09 ng/ml