

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012020\
 Data File : PS008466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 10:02
 Operator : DD\AJ
 Sample : L1161-01
 Misc : LOD 150 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 10:52:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.307	6.002	600.7E6	321.2E6	340.180	338.992
Target Compounds							
1) T	Dalapon	2.572	2.263	307.9E6	173.4E6	120.108m	136.792
2) T	3,5-DICHL...	5.527	5.160	355.6E6	192.1E6	148.463	137.527
3) T	4-Nitroph...	6.142	5.610	129.3E6	77647205	132.793	130.775
5) T	DICAMBA	6.501	6.172	1015.8E6	552.8E6	147.799	138.239
6) T	MCPD	6.662	6.261	63270634	37304478	12.414m	12.268
7) T	MCPA	6.810	6.474	94616721	57370737	12.948	13.436m
8) T	DICHLORPROP	7.190	6.796	240.4E6	135.6E6	146.557	140.362
9) T	2,4-D	7.417	7.089	260.5E6	161.3E6	143.224	137.566
10) T	Pentachlo...	7.733	7.524	3964.8E6	2116.4E6	163.089	156.711
11) T	2,4,5-TP ...	8.280	7.883	1431.9E6	749.7E6	153.324	143.431
12) T	2,4,5-T	8.563	8.263	1343.5E6	738.0E6	145.617	139.553
13) T	2,4-DB	9.115	8.771	178.3E6	93321595	128.636m	131.829
14) T	DINOSEB	10.282	9.107	1058.9E6	523.8E6	147.589	138.655
15) T	Picloram	10.093	10.087	1712.2E6	1062.0E6	137.180	142.952
16) T	DCPA	10.546	10.038	1837.6E6	983.8E6	154.840	150.969

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

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 Operator : DD\AJ
 Sample : L1161-01
 Misc : LOD 150 PPB
 ALS Vial : 6 Sample Multiplier: 1

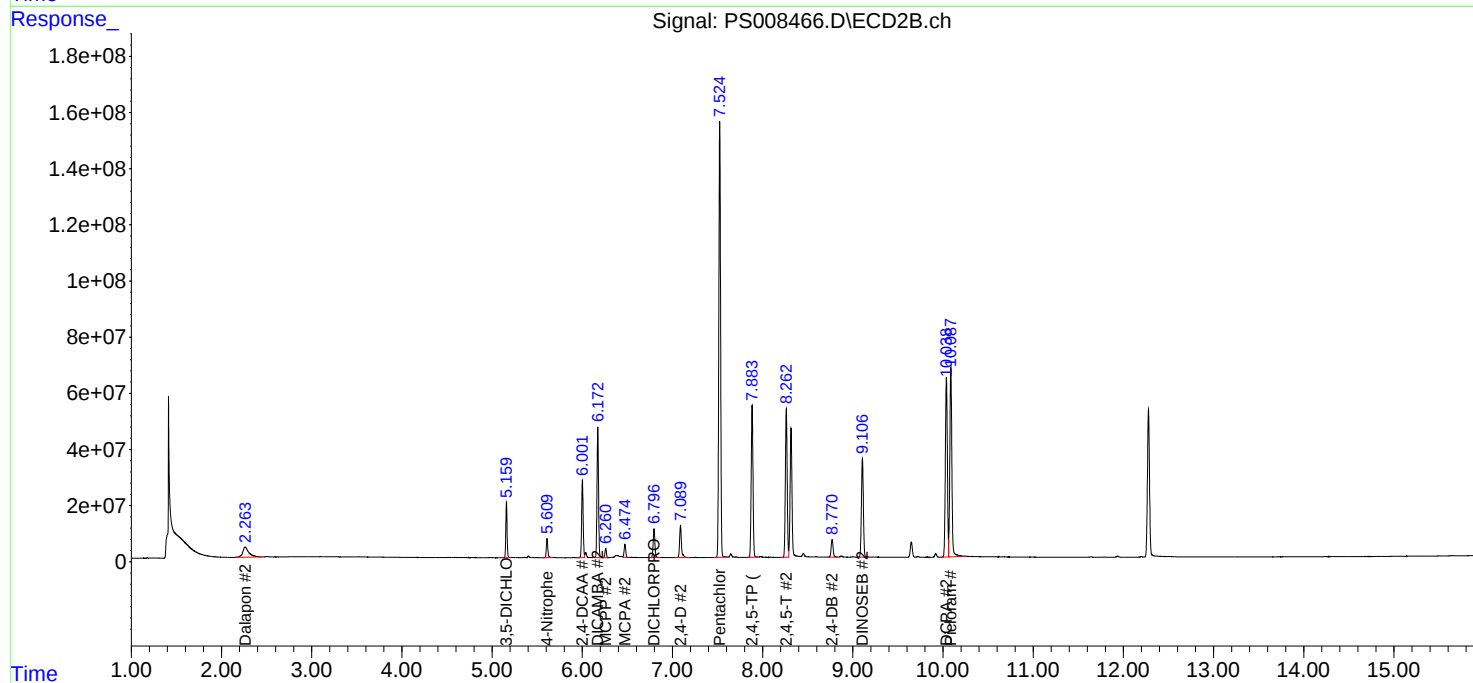
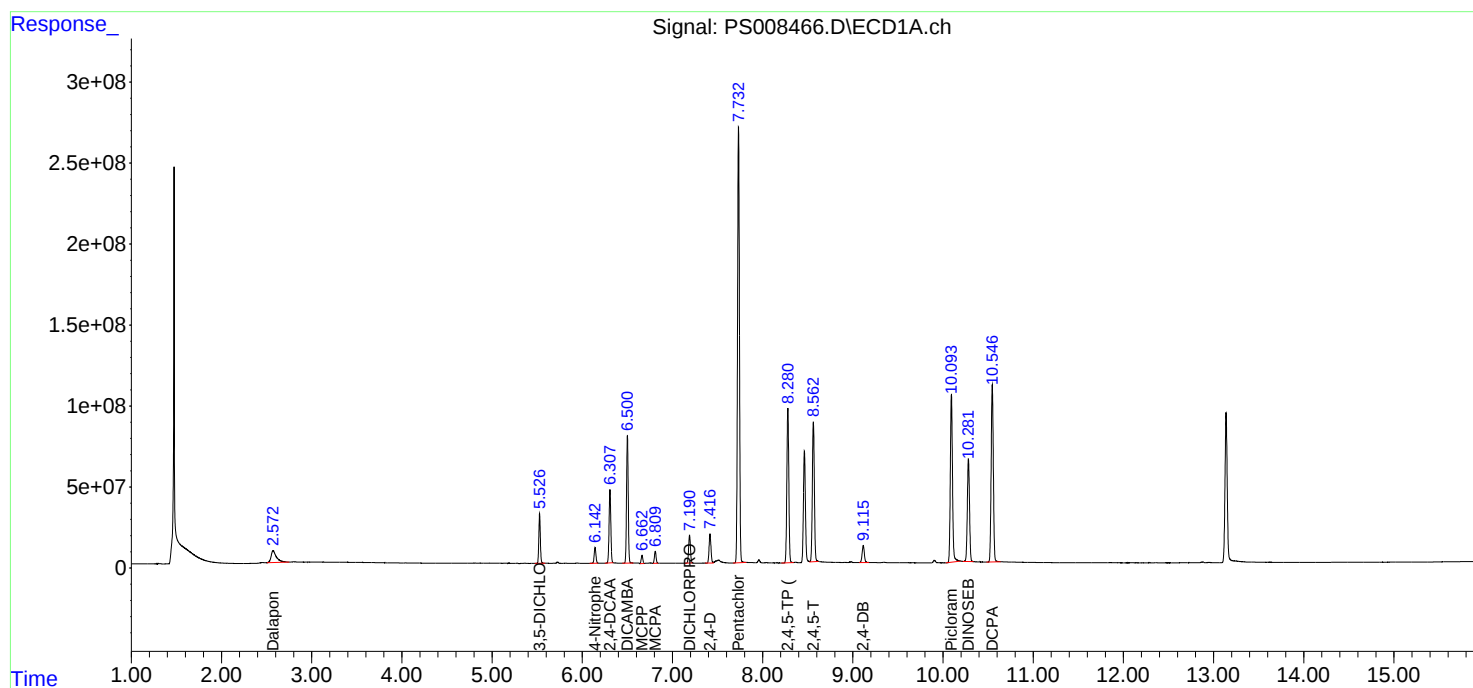
Instrument :
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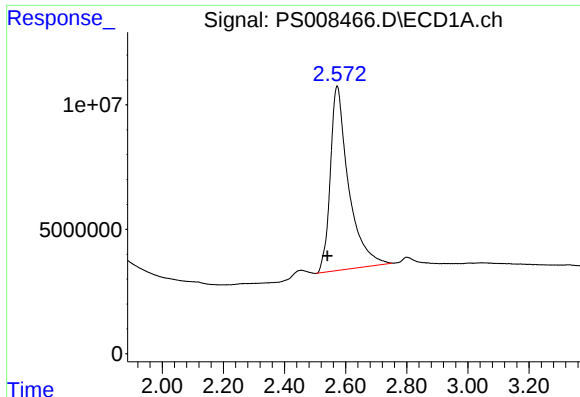
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 10:52:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
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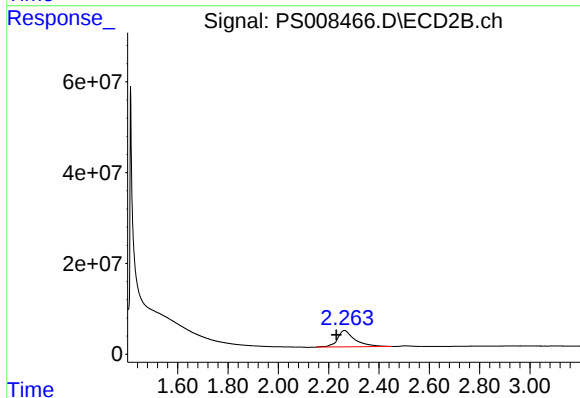
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: 0.032 min
Response: 307939664
Conc: 120.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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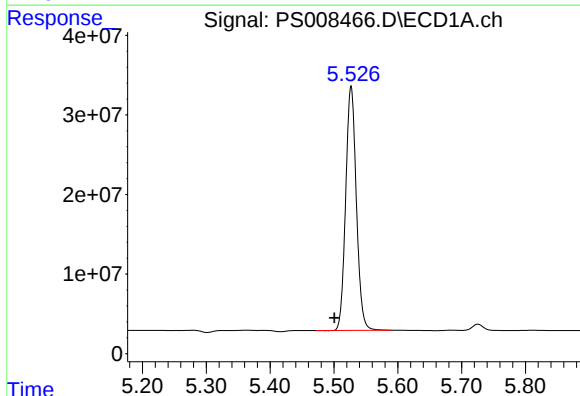
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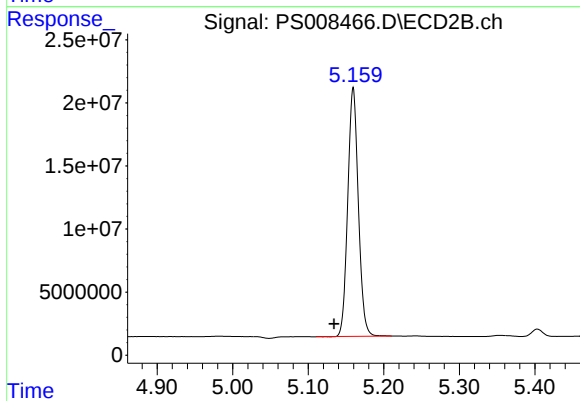
#1 Dalapon

R.T.: 2.263 min
Delta R.T.: 0.032 min
Response: 173417395
Conc: 136.79 ng/ml



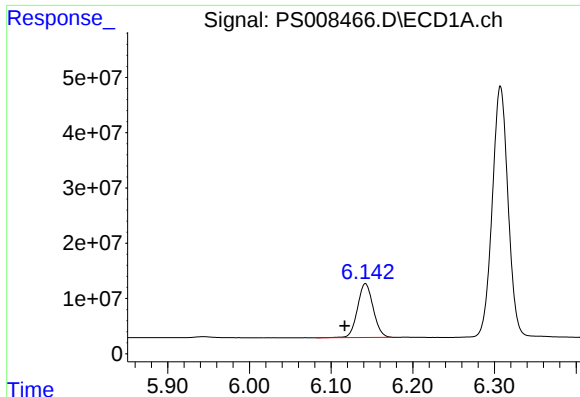
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.527 min
Delta R.T.: 0.026 min
Response: 355593450
Conc: 148.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.160 min
Delta R.T.: 0.025 min
Response: 192149067
Conc: 137.53 ng/ml



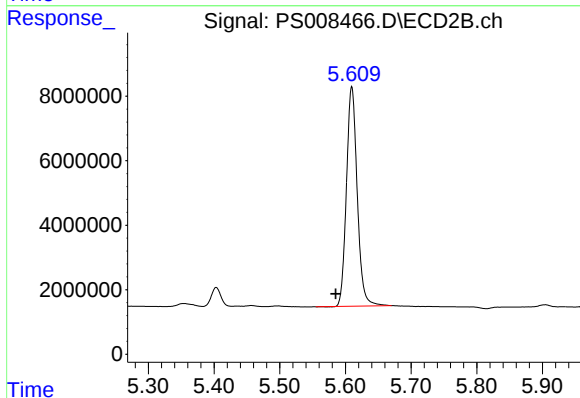
#3 4-Nitrophenol

R.T.: 6.142 min
Delta R.T.: 0.025 min
Response: 129335833
Conc: 132.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

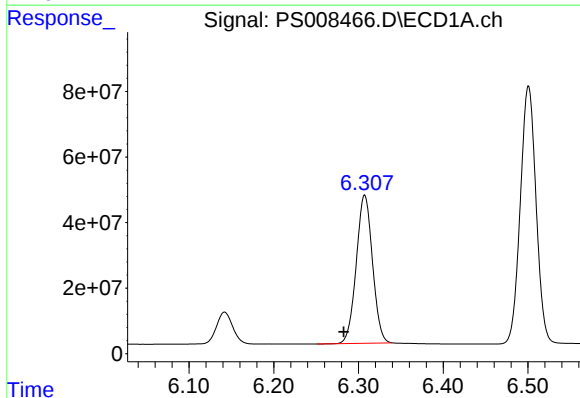
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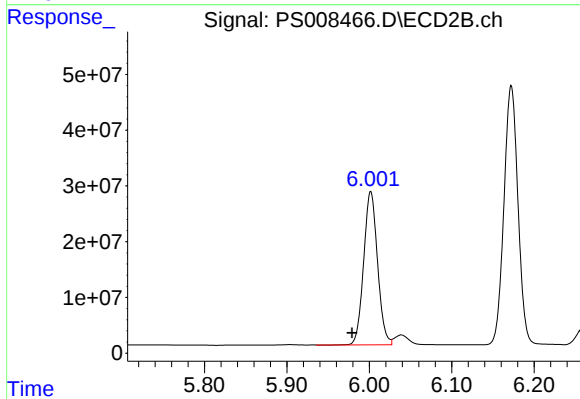
#3 4-Nitrophenol

R.T.: 5.610 min
Delta R.T.: 0.025 min
Response: 77647205
Conc: 130.77 ng/ml



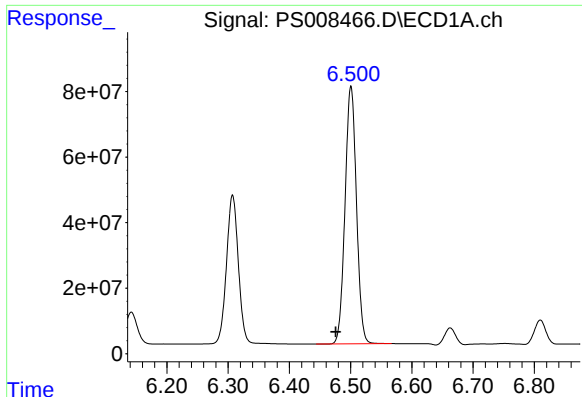
#4 2,4-DCAA

R.T.: 6.307 min
Delta R.T.: 0.025 min
Response: 600656879
Conc: 340.18 ng/ml



#4 2,4-DCAA

R.T.: 6.002 min
Delta R.T.: 0.023 min
Response: 321181915
Conc: 338.99 ng/ml



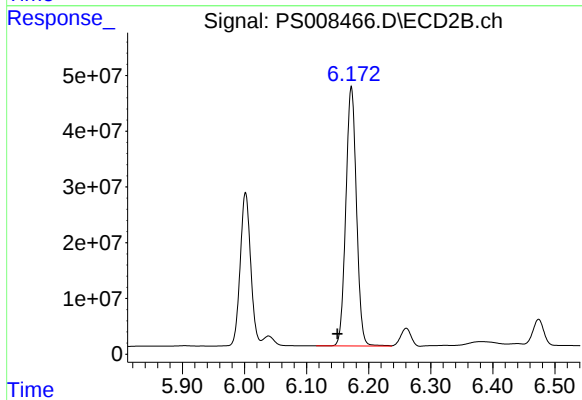
#5 DICAMBA

R.T.: 6.501 min
Delta R.T.: 0.025 min
Response: 1015782051
Conc: 147.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

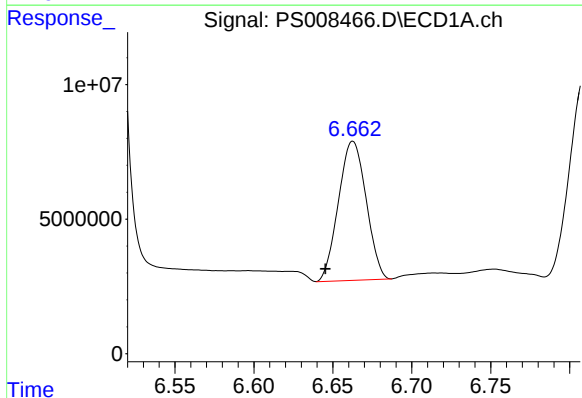
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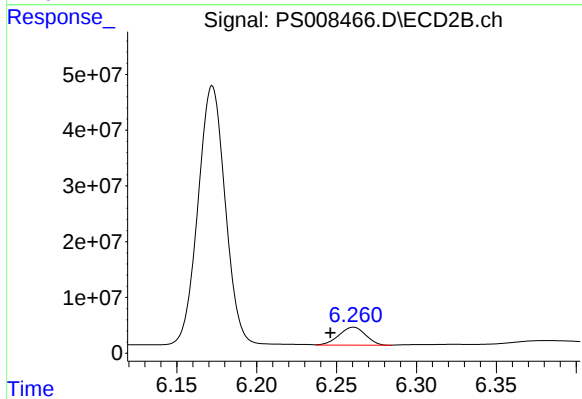
#5 DICAMBA

R.T.: 6.172 min
Delta R.T.: 0.022 min
Response: 552822307
Conc: 138.24 ng/ml



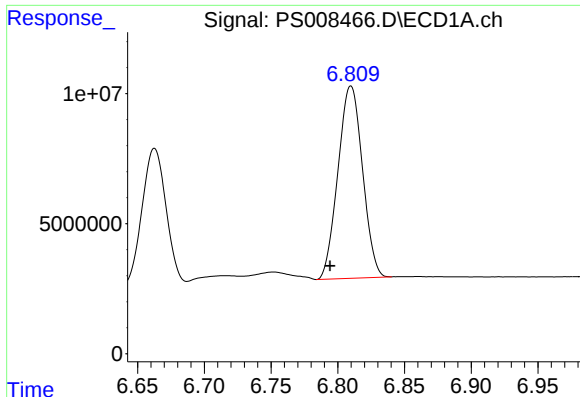
#6 MCP

R.T.: 6.662 min
Delta R.T.: 0.017 min
Response: 63270634
Conc: 12.41 ug/ml m



#6 MCP

R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 37304478
Conc: 12.27 ug/ml



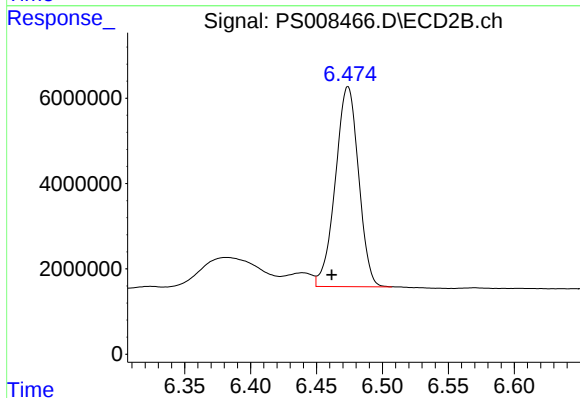
#7 MCPA

R.T.: 6.810 min
Delta R.T.: 0.016 min
Response: 94616721
Conc: 12.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

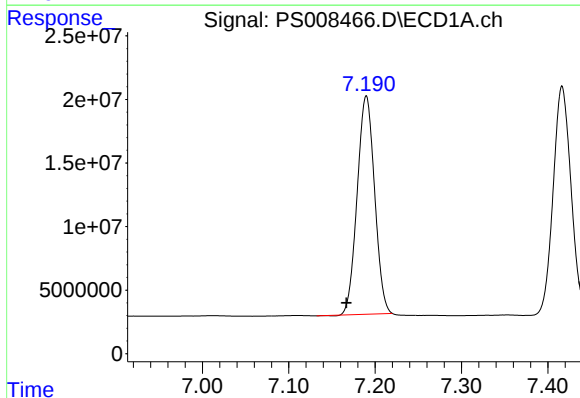
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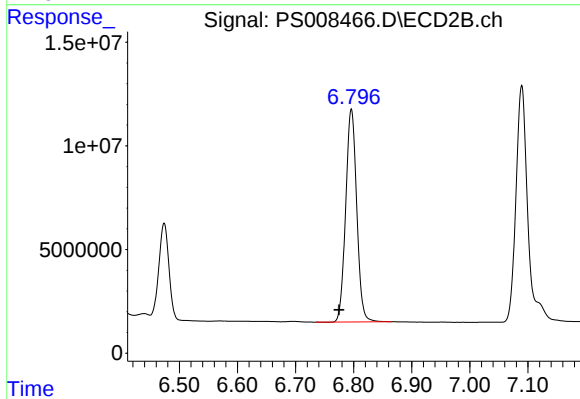
#7 MCPA

R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 57370737
Conc: 13.44 ug/ml m



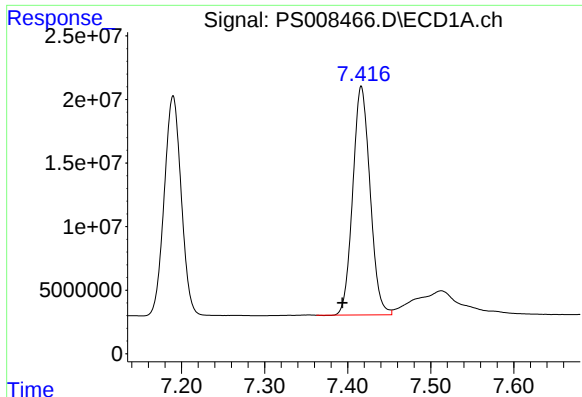
#8 DICHLORPROP

R.T.: 7.190 min
Delta R.T.: 0.023 min
Response: 240432388
Conc: 146.56 ng/ml



#8 DICHLORPROP

R.T.: 6.796 min
Delta R.T.: 0.021 min
Response: 135610214
Conc: 140.36 ng/ml



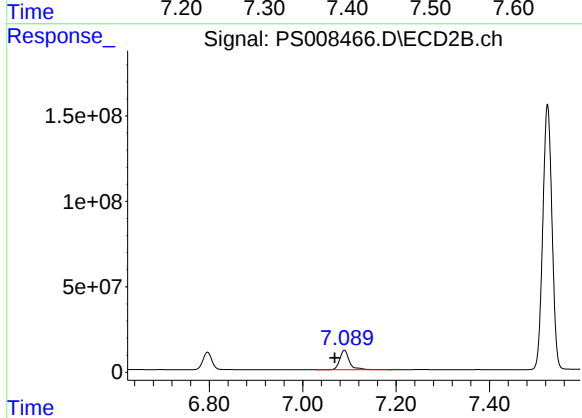
#9 2,4-D

R.T.: 7.417 min
Delta R.T.: 0.023 min
Response: 260539227
Conc: 143.22 ng/ml

Instrument :
ECD_S
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LOD-MDL-SOIL-01-QT1-2020

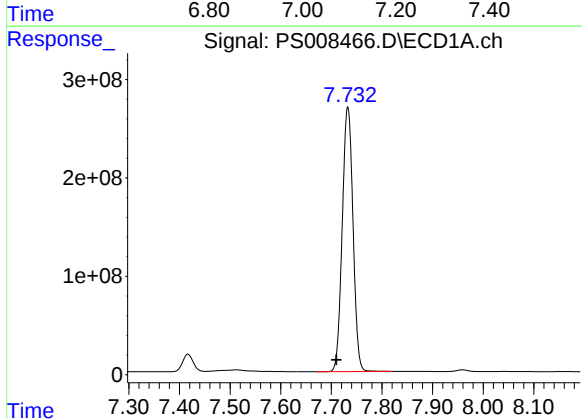
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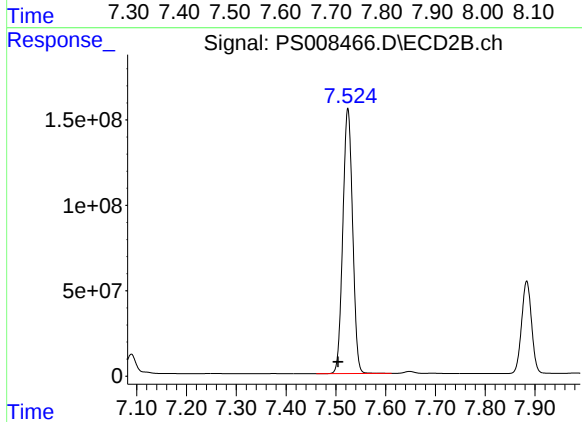
#9 2,4-D

R.T.: 7.089 min
Delta R.T.: 0.021 min
Response: 161260798
Conc: 137.57 ng/ml



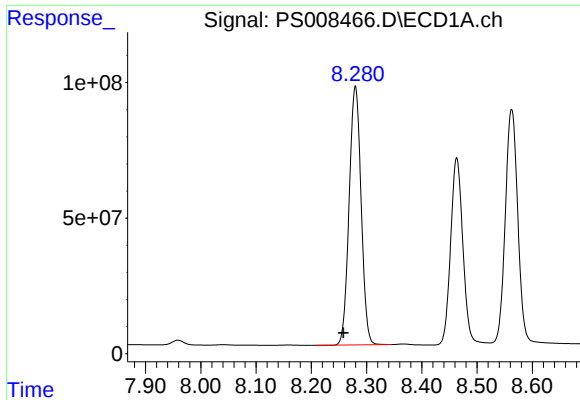
#10 Pentachlorophenol

R.T.: 7.733 min
Delta R.T.: 0.022 min
Response: 3964822318
Conc: 163.09 ng/ml



#10 Pentachlorophenol

R.T.: 7.524 min
Delta R.T.: 0.019 min
Response: 2116438189
Conc: 156.71 ng/ml



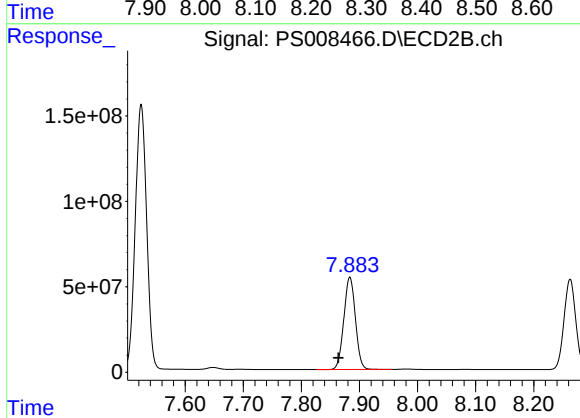
#11 2,4,5-TP (SILVEX)

R.T.: 8.280 min
Delta R.T.: 0.022 min
Response: 1431860385
Conc: 153.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

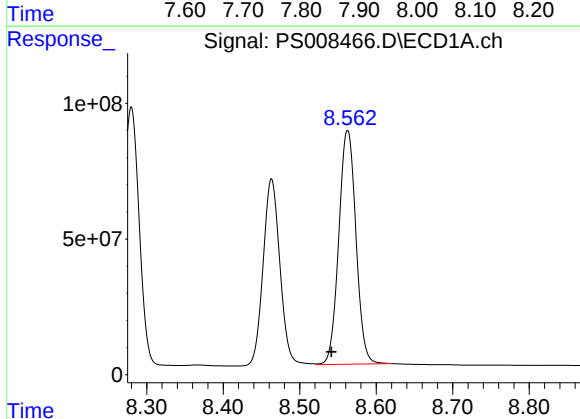
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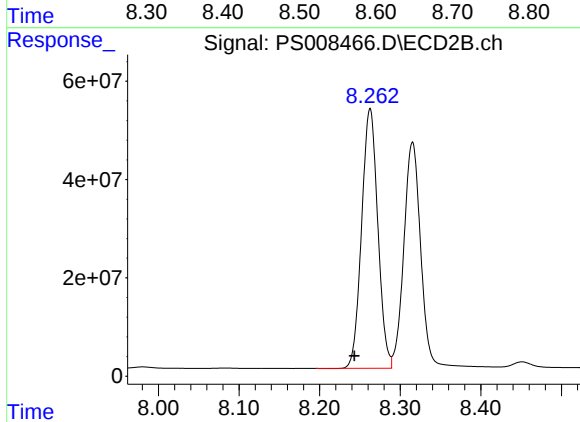
#11 2,4,5-TP (SILVEX)

R.T.: 7.883 min
Delta R.T.: 0.020 min
Response: 749660406
Conc: 143.43 ng/ml



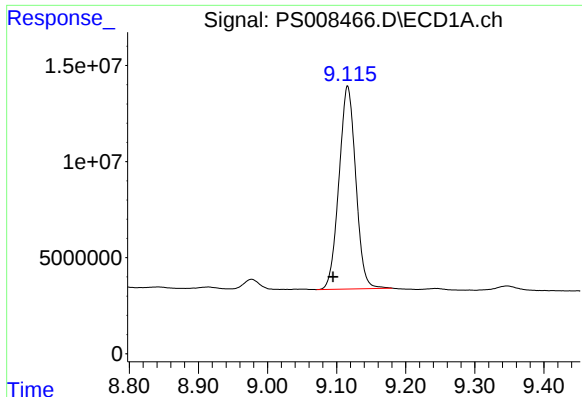
#12 2,4,5-T

R.T.: 8.563 min
Delta R.T.: 0.021 min
Response: 1343541799
Conc: 145.62 ng/ml



#12 2,4,5-T

R.T.: 8.263 min
Delta R.T.: 0.019 min
Response: 737975247
Conc: 139.55 ng/ml



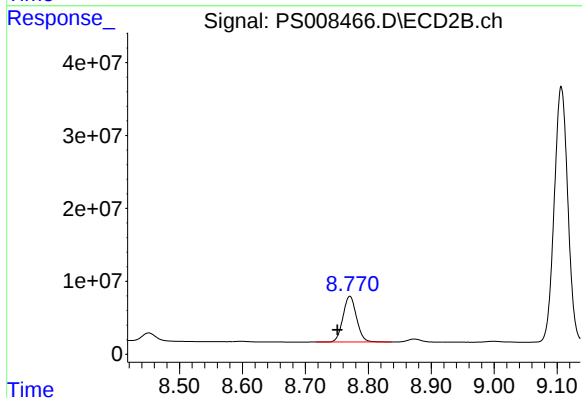
#13 2,4-DB

R.T.: 9.115 min
Delta R.T.: 0.021 min
Response: 178320487
Conc: 128.64 ng/ml m

Instrument :
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ClientSampleId :
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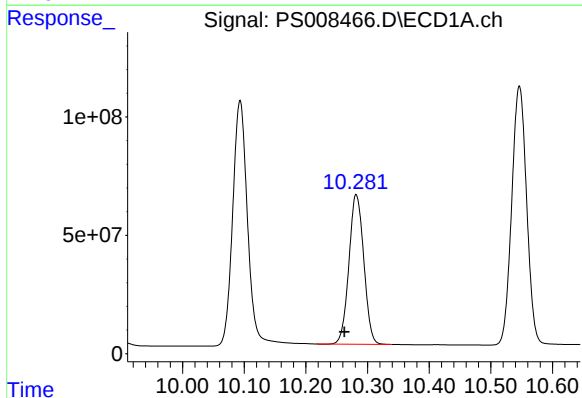
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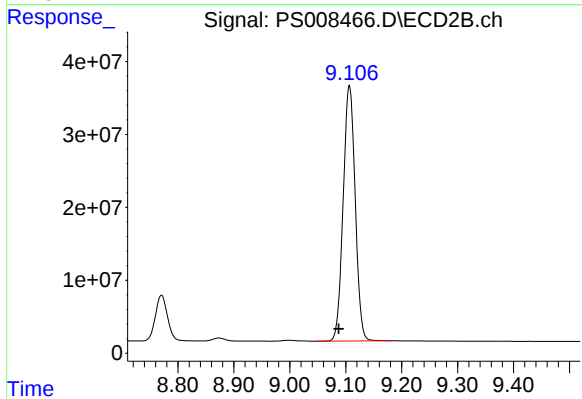
#13 2,4-DB

R.T.: 8.771 min
Delta R.T.: 0.020 min
Response: 93321595
Conc: 131.83 ng/ml



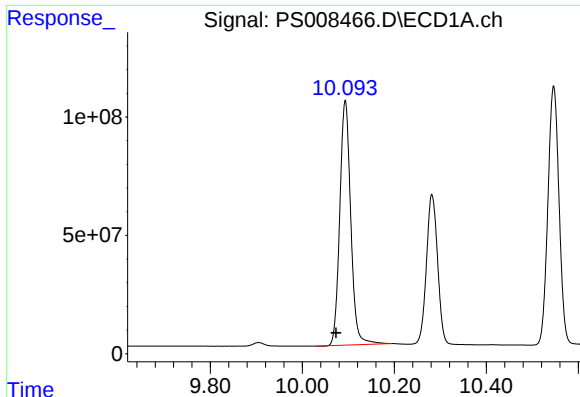
#14 DINOSEB

R.T.: 10.282 min
Delta R.T.: 0.019 min
Response: 1058932314
Conc: 147.59 ng/ml



#14 DINOSEB

R.T.: 9.107 min
Delta R.T.: 0.019 min
Response: 523798657
Conc: 138.66 ng/ml



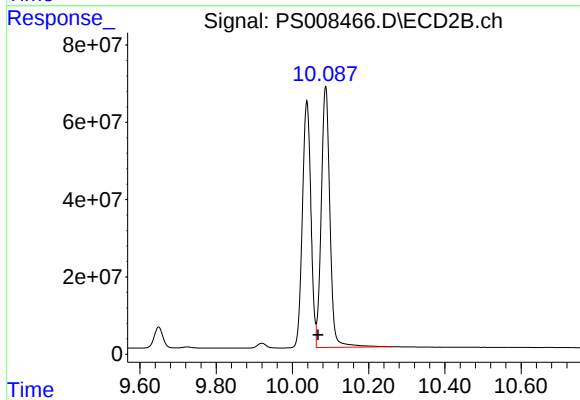
#15 Picloram

R.T.: 10.093 min
Delta R.T.: 0.020 min
Response: 1712235190
Conc: 137.18 ng/ml

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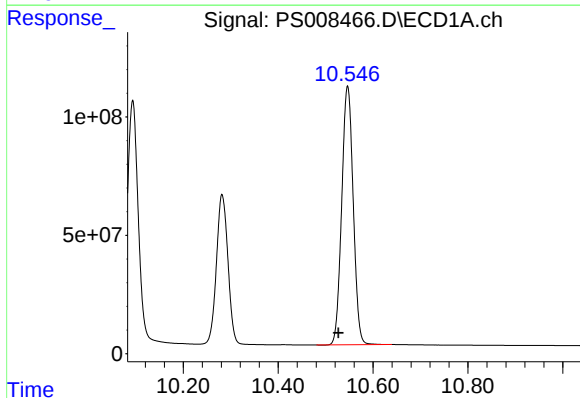
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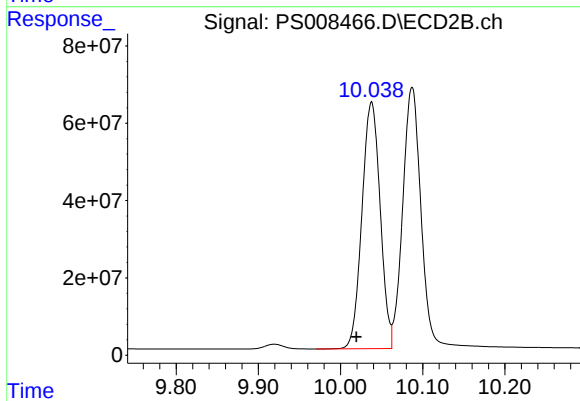
#15 Picloram

R.T.: 10.087 min
Delta R.T.: 0.019 min
Response: 1062025436
Conc: 142.95 ng/ml



#16 DCPA

R.T.: 10.546 min
Delta R.T.: 0.019 min
Response: 1837610563
Conc: 154.84 ng/ml



#16 DCPA

R.T.: 10.038 min
Delta R.T.: 0.019 min
Response: 983814712
Conc: 150.97 ng/ml