

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071318\
 Data File : PS001039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 00:59
 Operator : UA
 Sample : J3762-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:35:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 2018
 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	11.627	11.042	83431903	78492356	404.381m	360.392m
Target Compounds							
1) T	Dalapon	3.014	2.425	57458103	56716767	213.990m	210.509
2) T	3,5-DICHL...	10.043	9.188	80239544	76007596	267.895m	258.394m
3) T	4-Nitroph...	11.220	10.188	33688498	29498893	245.615m	244.469m
5) T	DICAMBA	11.943	11.329	216.0E6	204.2E6	274.393	260.108m
6) T	MCPD	12.326	11.551	8217472	11620663	14.960	22.224m#
7) T	MCPA	12.531	11.927	20115297	15763378	22.041	20.280
8) T	DICHLORPROP	13.136	12.454	60585313	56455194	300.574	279.512m
9) T	2,4-D	13.493	12.926	76510395	77486259	281.093	279.774
10) T	Pentachlo...	13.883	13.482	871.8E6	833.9E6	287.054	265.714
11) T	2,4,5-TP ...	14.753	14.095	334.9E6	326.4E6	274.117m	260.088
12) T	2,4,5-T	15.150	14.666	316.9E6	265.7E6	260.238m	256.762m
13) T	2,4-DB	15.901	15.311	47423690	41073444	292.948m	268.138
14) T	DINOSEB	17.403	15.743	208.4E6	204.4E6	240.931m	244.010
15) T	Picloram	17.161	16.926	376.2E6	297.7E6	207.709m	195.521m
16) T	DCPA	17.744	16.982	264.2E6	348.3E6	181.453	202.613m

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

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Acq On : 14 Jul 2018 00:59
Operator : UA
Sample : J3762-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

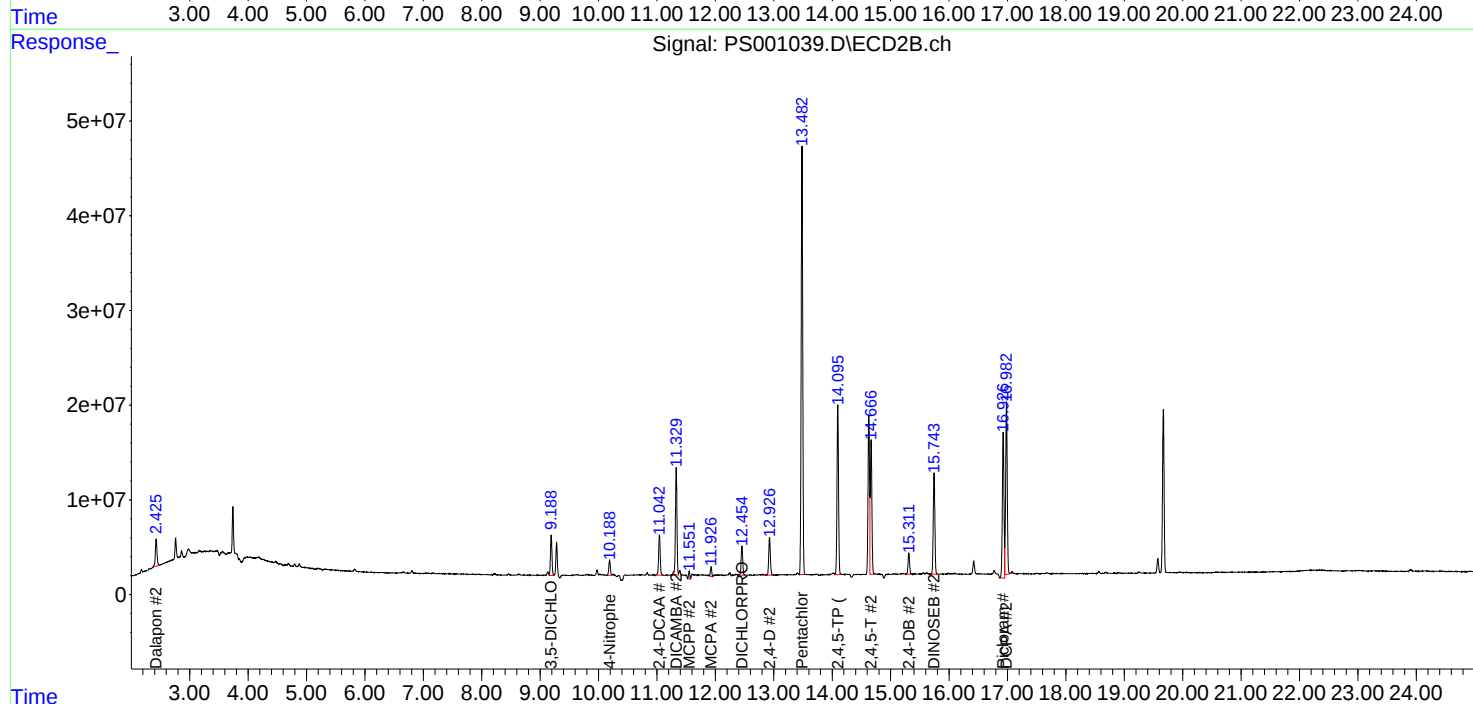
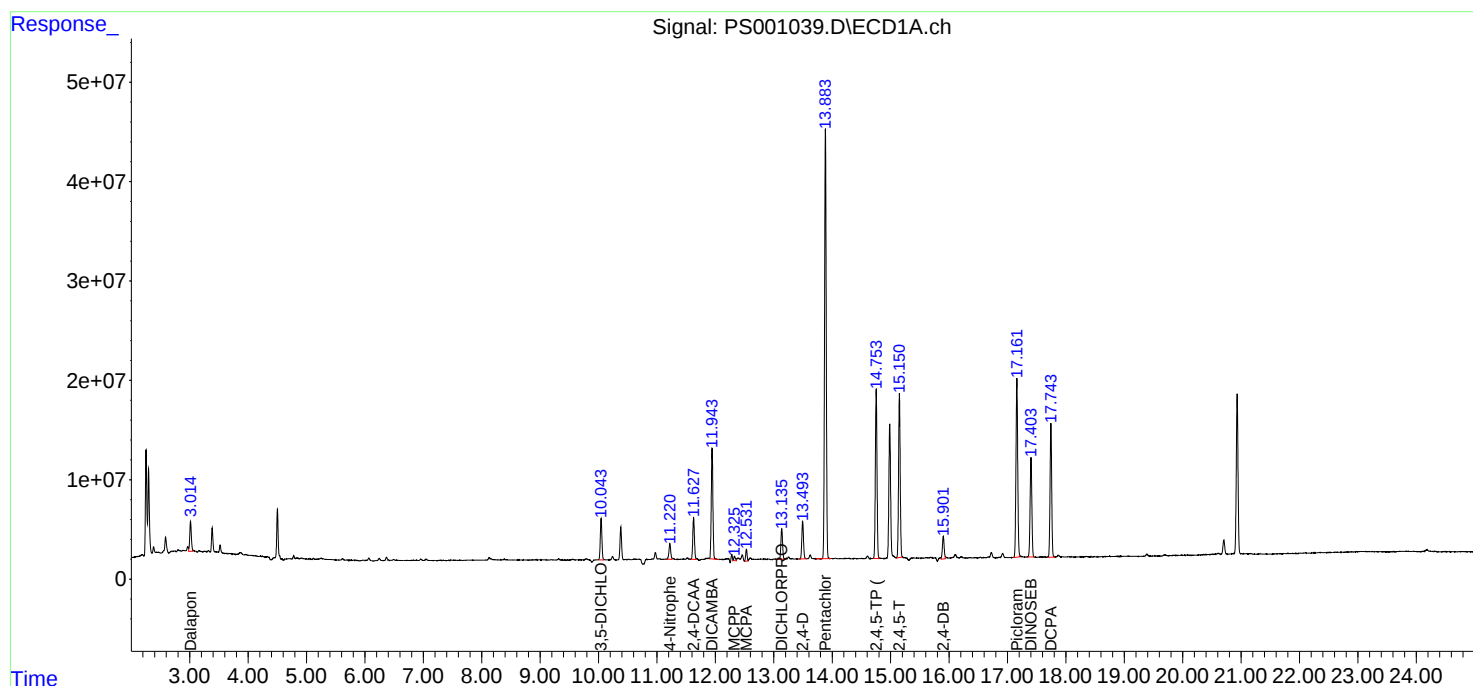
Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

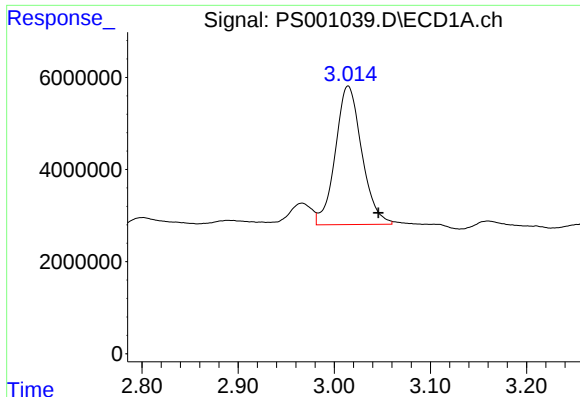
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:35:15 2018
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Quant Title : 8080.M
QLast Update : Mon Jul 09 02:00:25 2018
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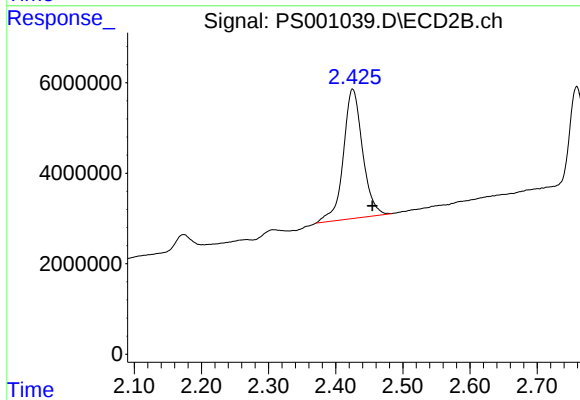
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.032 min
Response: 57458103
Conc: 213.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

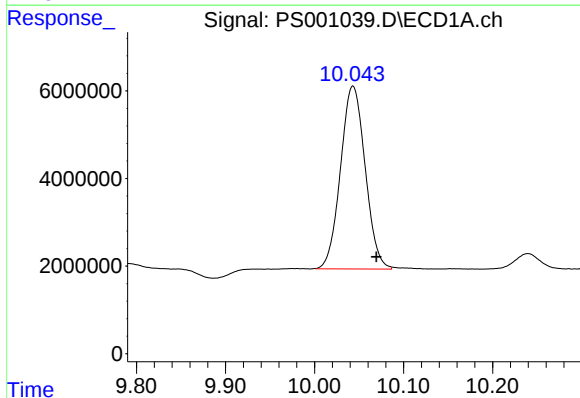
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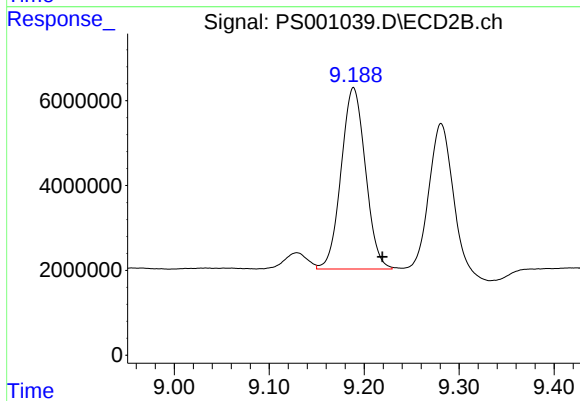
#1 Dalapon

R.T.: 2.425 min
Delta R.T.: -0.030 min
Response: 56716767
Conc: 210.51 ng/ml



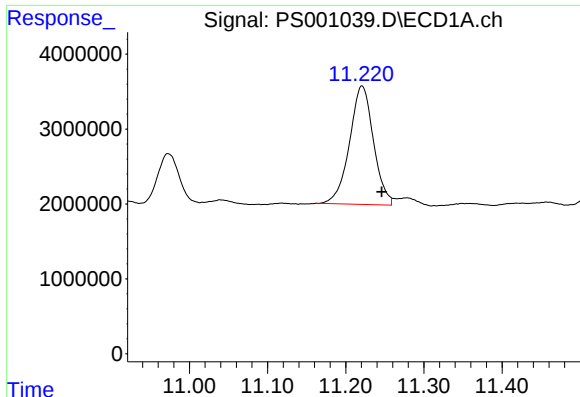
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.043 min
Delta R.T.: -0.027 min
Response: 80239544
Conc: 267.89 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.188 min
Delta R.T.: -0.031 min
Response: 76007596
Conc: 258.39 ng/ml m



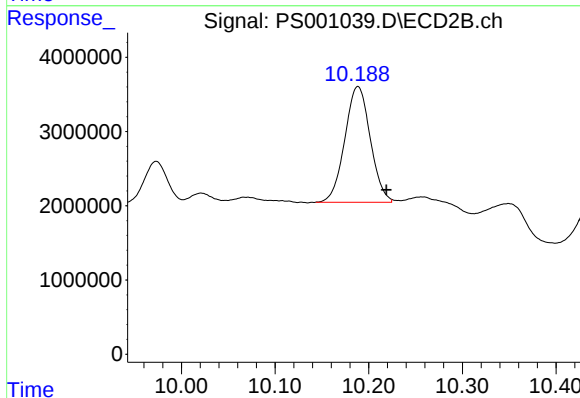
#3 4-Nitrophenol

R.T.: 11.220 min
Delta R.T.: -0.026 min
Response: 33688498
Conc: 245.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

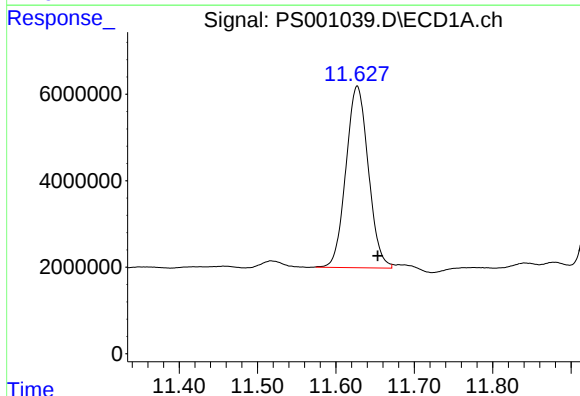
Manual Integrations
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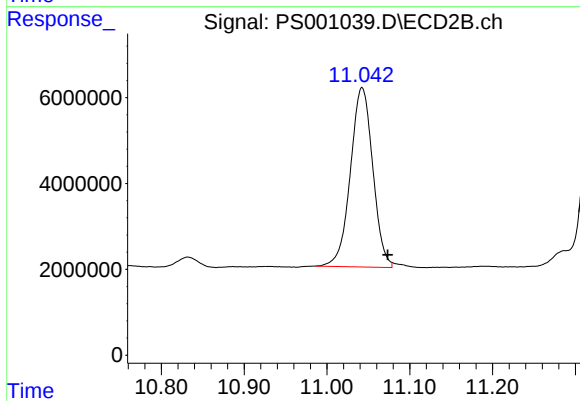
#3 4-Nitrophenol

R.T.: 10.188 min
Delta R.T.: -0.031 min
Response: 29498893
Conc: 244.47 ng/ml m



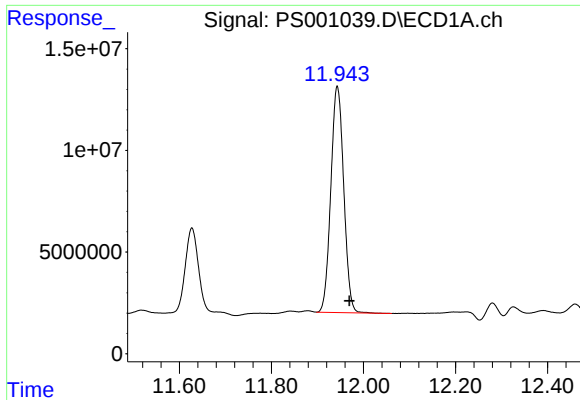
#4 2,4-DCAA

R.T.: 11.627 min
Delta R.T.: -0.026 min
Response: 83431903
Conc: 404.38 ng/ml m



#4 2,4-DCAA

R.T.: 11.042 min
Delta R.T.: -0.032 min
Response: 78492356
Conc: 360.39 ng/ml m



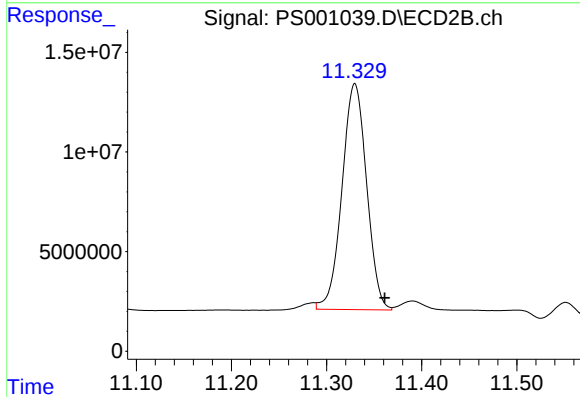
#5 DICAMBA

R.T.: 11.943 min
Delta R.T.: -0.027 min
Response: 216049809
Conc: 274.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

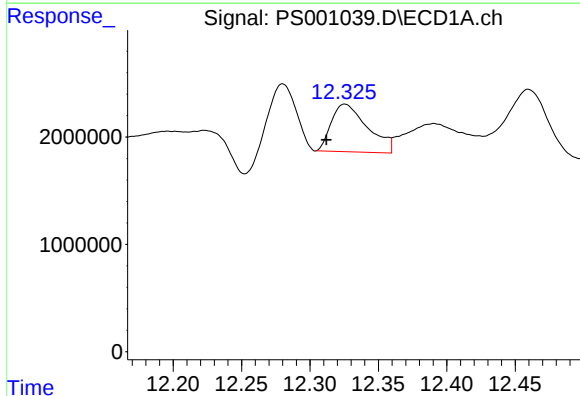
Manual Integrations
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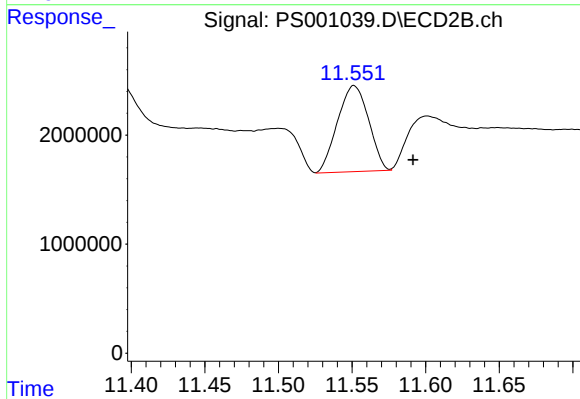
#5 DICAMBA

R.T.: 11.329 min
Delta R.T.: -0.032 min
Response: 204169067
Conc: 260.11 ng/ml m



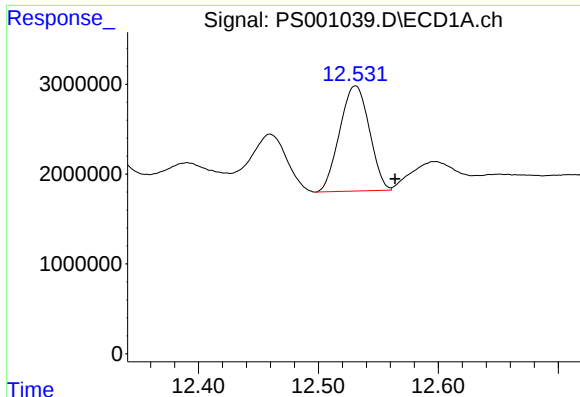
#6 MCP

R.T.: 12.326 min
Delta R.T.: 0.014 min
Response: 8217472
Conc: 14.96 ug/ml



#6 MCP

R.T.: 11.551 min
Delta R.T.: -0.041 min
Response: 11620663
Conc: 22.22 ug/ml m



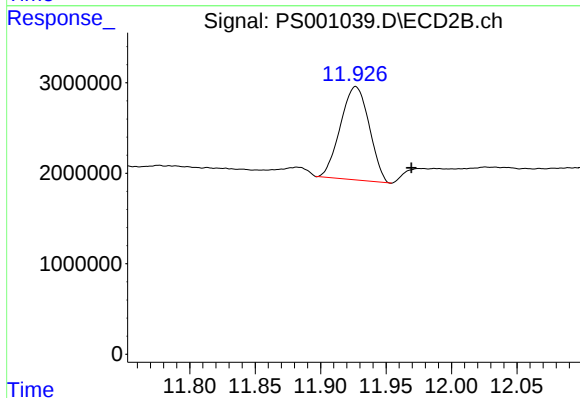
#7 MCPA

R.T.: 12.531 min
Delta R.T.: -0.033 min
Response: 20115297
Conc: 22.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

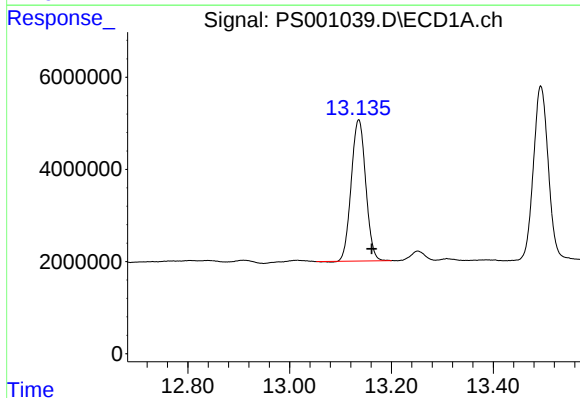
Manual Integrations
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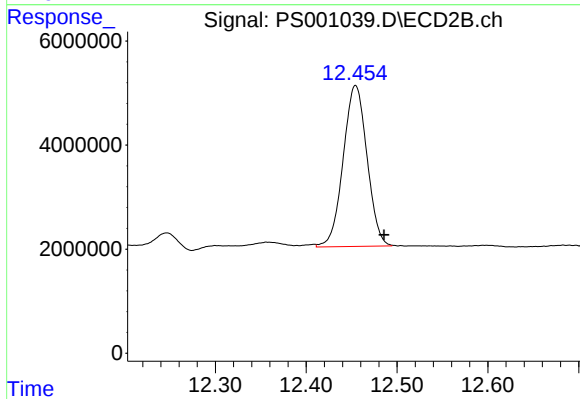
#7 MCPA

R.T.: 11.927 min
Delta R.T.: -0.042 min
Response: 15763378
Conc: 20.28 ug/ml



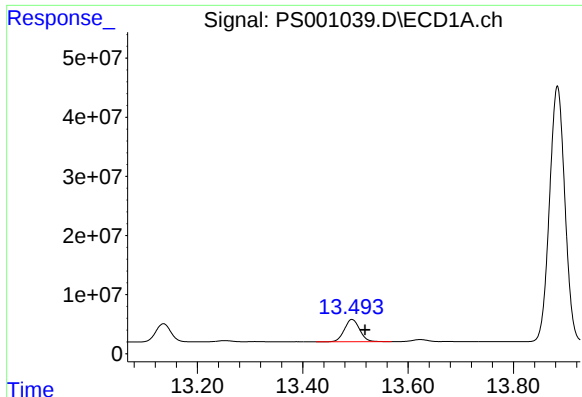
#8 DICHLORPROP

R.T.: 13.136 min
Delta R.T.: -0.026 min
Response: 60585313
Conc: 300.57 ng/ml



#8 DICHLORPROP

R.T.: 12.454 min
Delta R.T.: -0.032 min
Response: 56455194
Conc: 279.51 ng/ml m



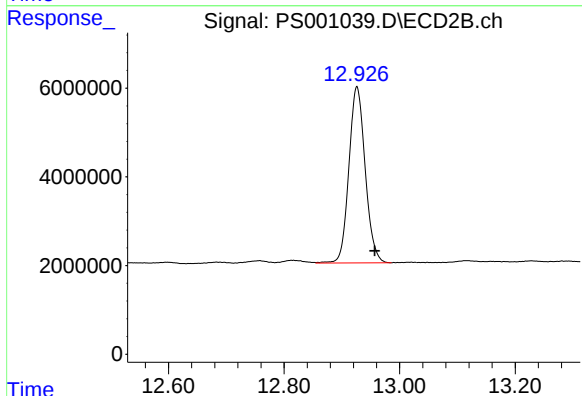
#9 2,4-D

R.T.: 13.493 min
Delta R.T.: -0.025 min
Response: 76510395
Conc: 281.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

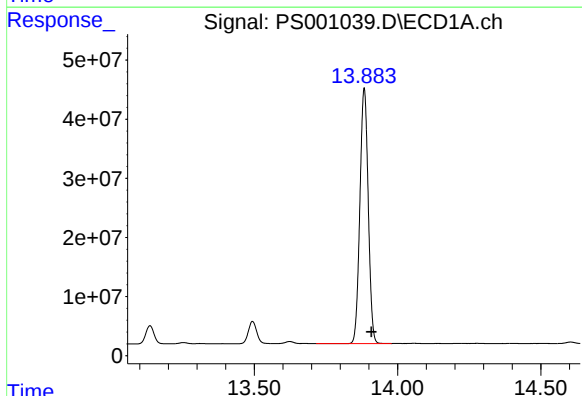
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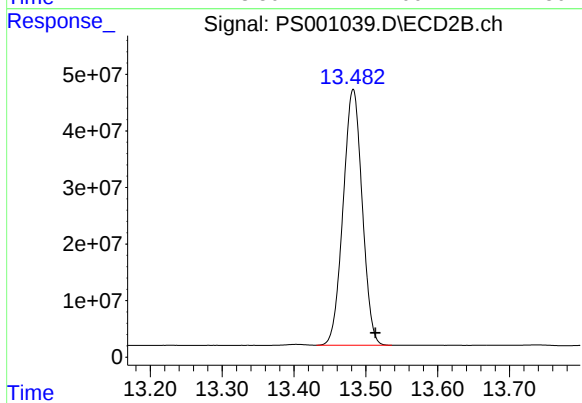
#9 2,4-D

R.T.: 12.926 min
Delta R.T.: -0.031 min
Response: 77486259
Conc: 279.77 ng/ml



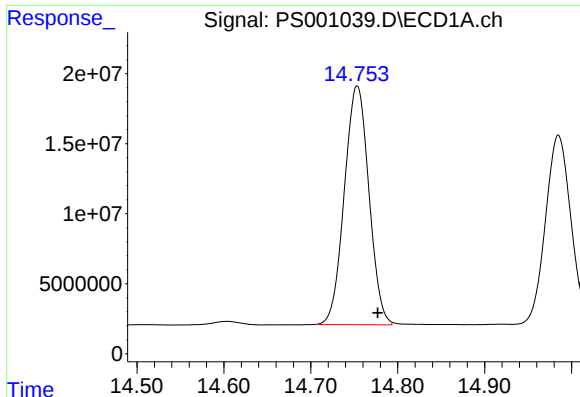
#10 Pentachlorophenol

R.T.: 13.883 min
Delta R.T.: -0.025 min
Response: 871815099
Conc: 287.05 ng/ml



#10 Pentachlorophenol

R.T.: 13.482 min
Delta R.T.: -0.031 min
Response: 833947538
Conc: 265.71 ng/ml



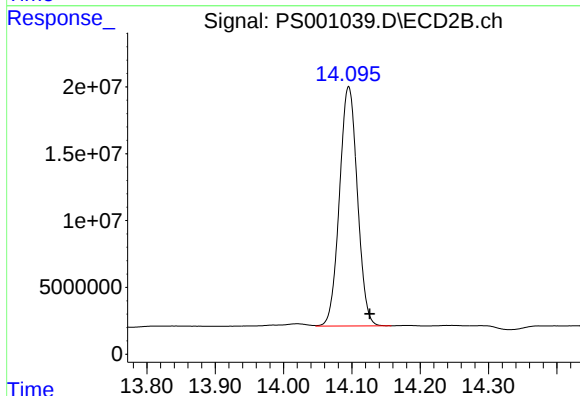
#11 2,4,5-TP (SILVEX)

R.T.: 14.753 min
Delta R.T.: -0.024 min
Response: 334896150
Conc: 274.12 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

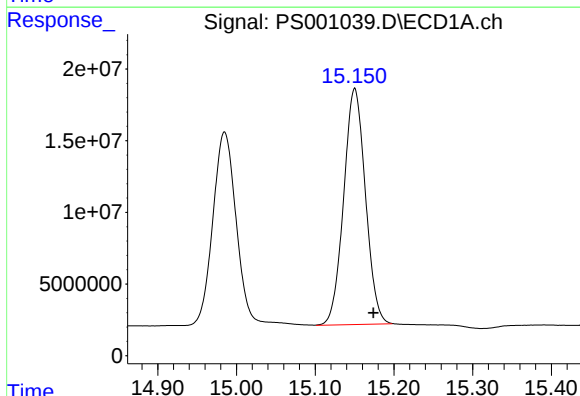
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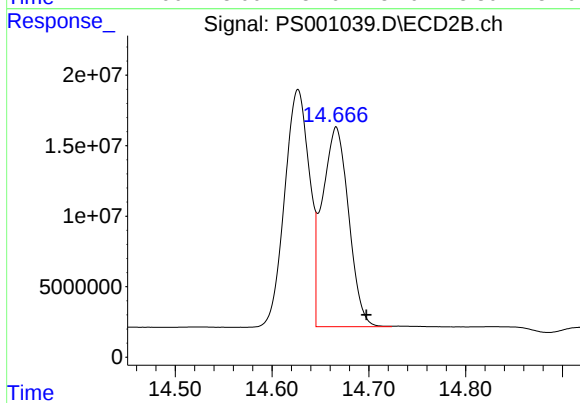
#11 2,4,5-TP (SILVEX)

R.T.: 14.095 min
Delta R.T.: -0.031 min
Response: 326391902
Conc: 260.09 ng/ml



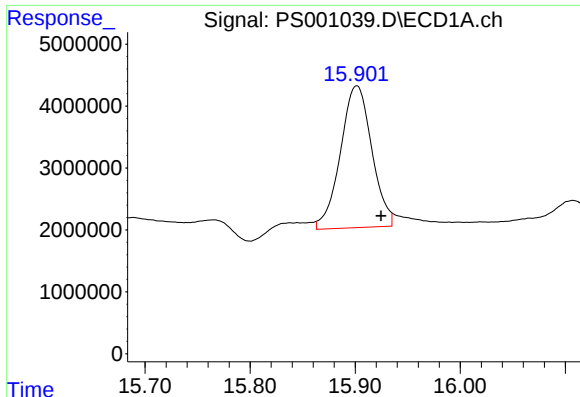
#12 2,4,5-T

R.T.: 15.150 min
Delta R.T.: -0.024 min
Response: 316896984
Conc: 260.24 ng/ml m



#12 2,4,5-T

R.T.: 14.666 min
Delta R.T.: -0.032 min
Response: 265670297
Conc: 256.76 ng/ml m



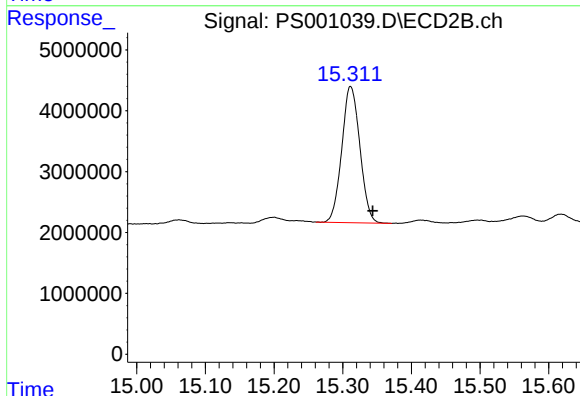
#13 2,4-DB

R.T.: 15.901 min
Delta R.T.: -0.023 min
Response: 47423690
Conc: 292.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2018

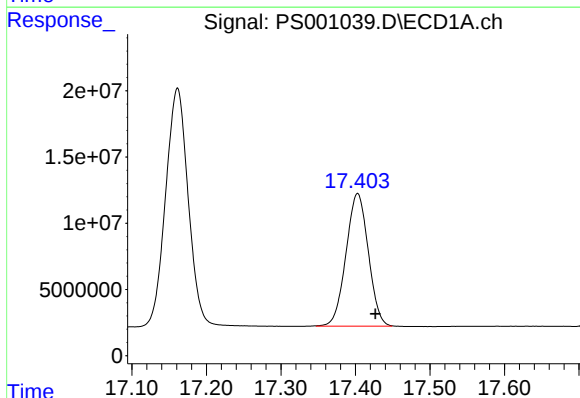
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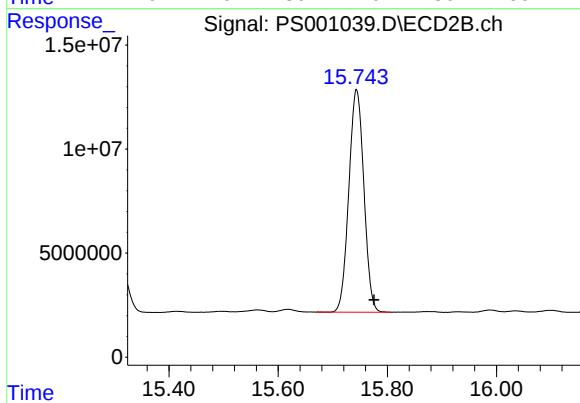
#13 2,4-DB

R.T.: 15.311 min
Delta R.T.: -0.032 min
Response: 41073444
Conc: 268.14 ng/ml



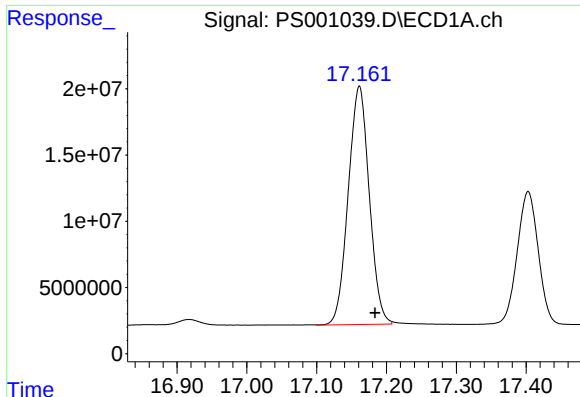
#14 DINOSEB

R.T.: 17.403 min
Delta R.T.: -0.024 min
Response: 208367152
Conc: 240.93 ng/ml m



#14 DINOSEB

R.T.: 15.743 min
Delta R.T.: -0.032 min
Response: 204355795
Conc: 244.01 ng/ml



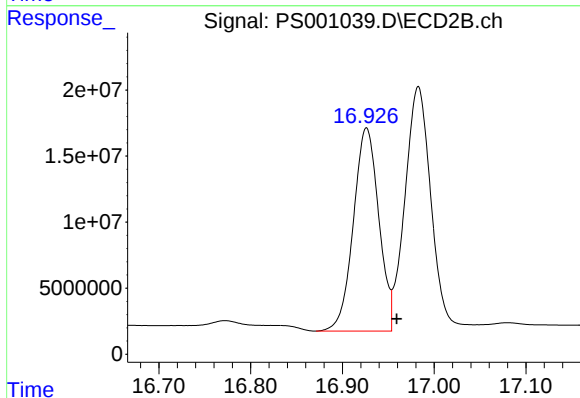
#15 Picloram

R.T.: 17.161 min
Delta R.T.: -0.023 min
Response: 376171944
Conc: 207.71 ng/ml m

Instrument :
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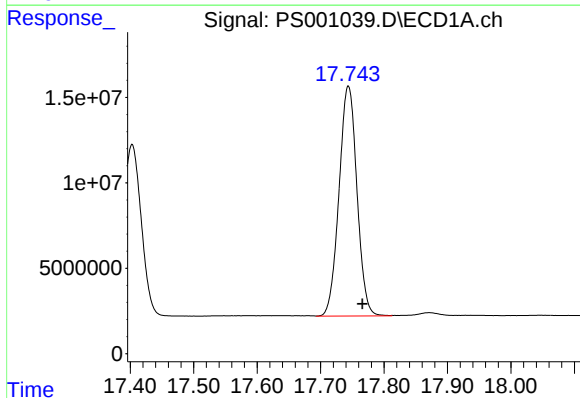
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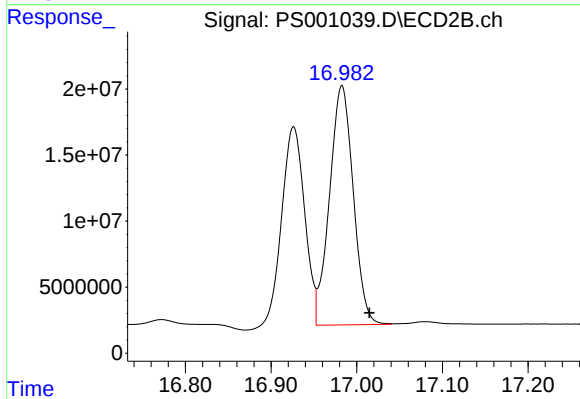
#15 Picloram

R.T.: 16.926 min
Delta R.T.: -0.033 min
Response: 297715942
Conc: 195.52 ng/ml m



#16 DCPA

R.T.: 17.744 min
Delta R.T.: -0.022 min
Response: 264162779
Conc: 181.45 ng/ml



#16 DCPA

R.T.: 16.982 min
Delta R.T.: -0.033 min
Response: 348321913
Conc: 202.61 ng/ml m