

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070119\
 Data File : PS005333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 02:50
 Operator : SM\AJ
 Sample : K3573-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SR-SOIL-COMP-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:09:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.560	5.273	483.8E6	285.2E6	329.580m	284.510m
Target Compounds							
1) T	Dalapon	2.092	1.790	306.6E6	70505430	166.317m	53.451m#
2) T	3,5-DICHL...	4.910	4.569	544.0E6	356.2E6	270.663m	270.089
5) T	DICAMBA	5.720	5.408	1453.4E6	968.5E6	254.779	258.735
6) T	MCP	5.876	5.493	134.9E6	61024214	30.827	21.908 #
7) T	MCPA	6.011	5.675	134.6E6	109.8E6	21.436m	27.115m#
8) T	DICHLORPROP	6.359	5.963	362.2E6	220.2E6	253.283	228.101
9) T	2,4-D	6.575	6.235	441.2E6	312.2E6	283.783	279.895
10) T	Pentachlo...	6.845	6.612	3224.9E6	1870.9E6	163.901	145.521m
11) T	2,4,5-TP ...	7.382	6.975	1970.4E6	1304.5E6	241.523	244.963
12) T	2,4,5-T	7.656	7.336	2319.4E6	1211.1E6	288.205	237.439
13) T	2,4-DB	8.188	7.825	307.4E6	175.3E6	264.607	268.499
15) T	Picloram	9.118	9.082	2955.0E6	1769.2E6	257.152	234.437
16) T	DCPA	9.559	9.040	1967.8E6	1143.1E6	197.268	167.916

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

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Acq On : 02 Jul 2019 02:50
Operator : SM\AJ
Sample : K3573-02MSD
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ALS Vial : 27 Sample Multiplier: 1

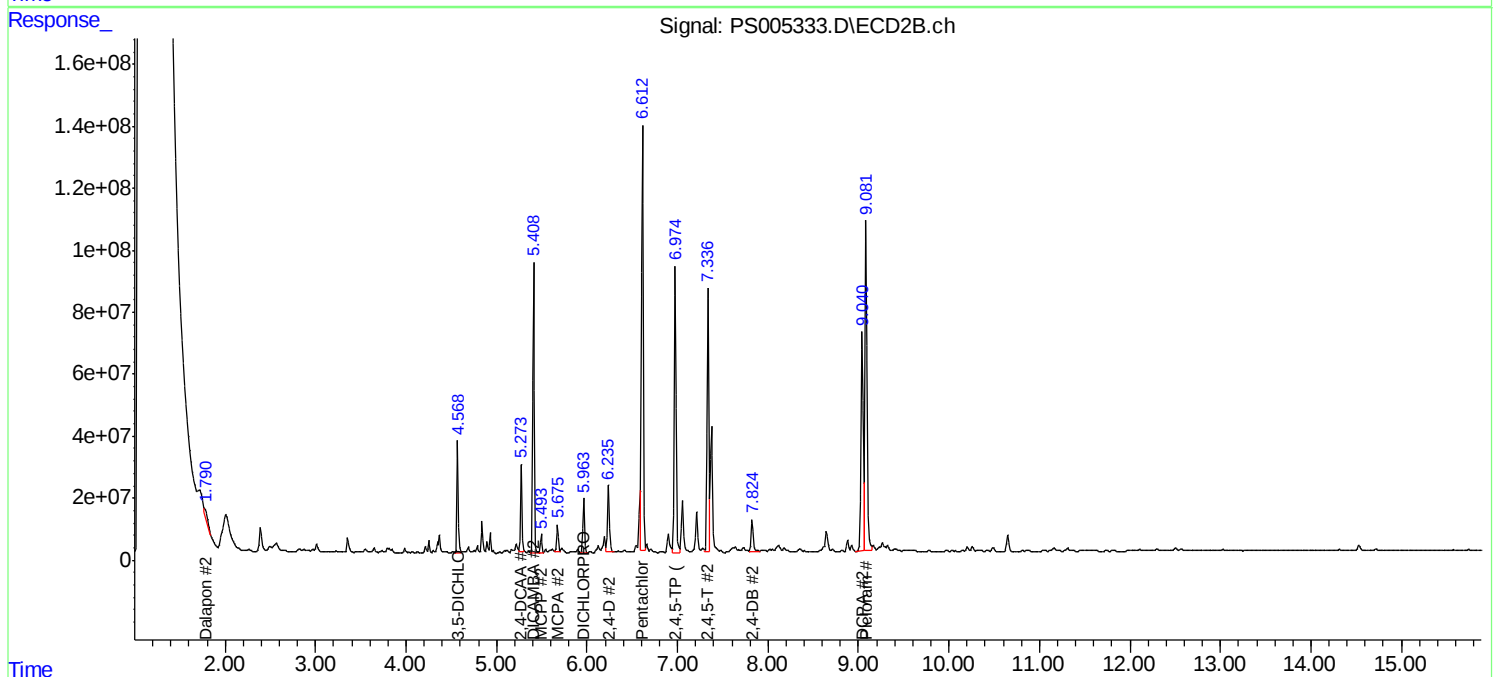
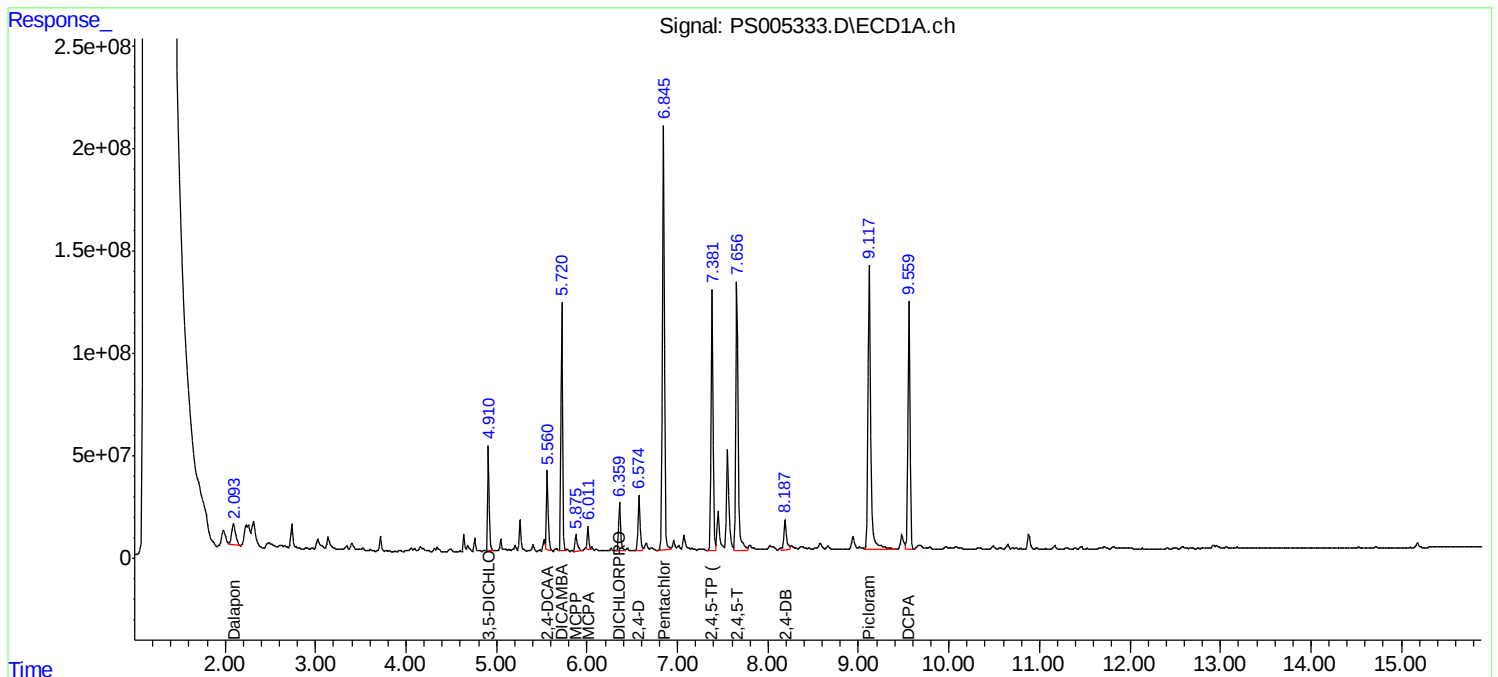
Instrument :
ECD_S
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SR-SOIL-COMP-2MSD

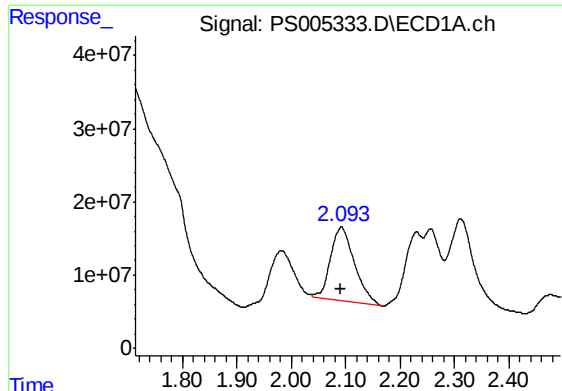
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Integration File signal 1: autoint1.e
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Quant Time: Jul 02 05:09:50 2019
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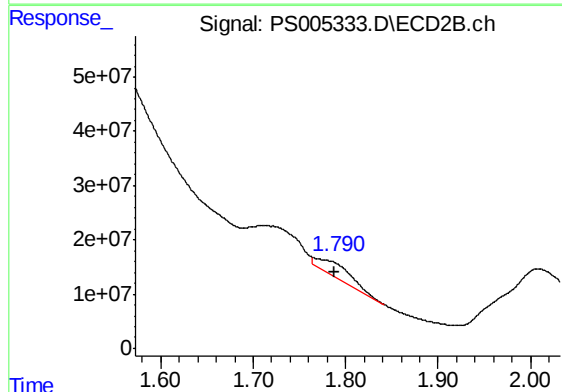
#1 Dalapon

R.T.: 2.092 min
Delta R.T.: 0.000 min
Response: 306571532
Conc: 166.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2MSD

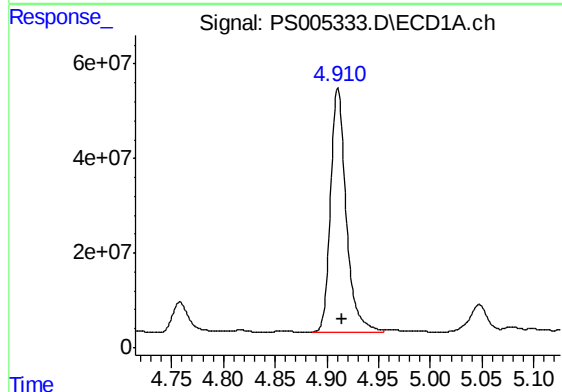
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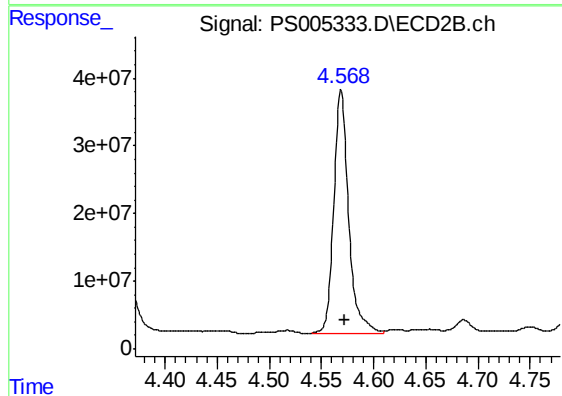
#1 Dalapon

R.T.: 1.790 min
Delta R.T.: 0.002 min
Response: 70505430
Conc: 53.45 ng/ml m



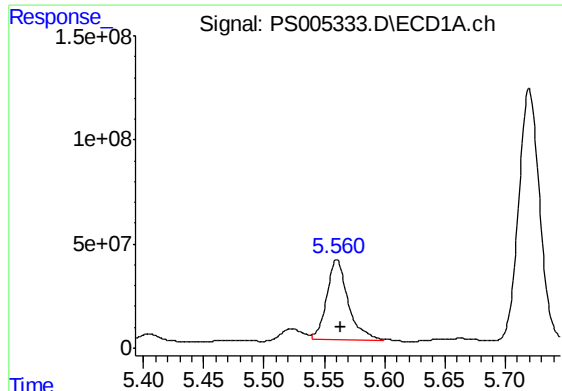
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 543956097
Conc: 270.66 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 356168436
Conc: 270.09 ng/ml



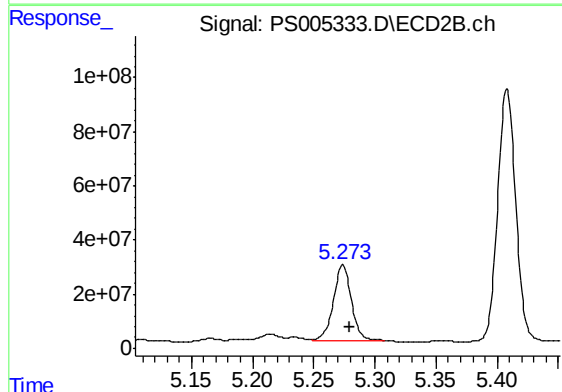
#4 2,4-DCAA

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 483788210
Conc: 329.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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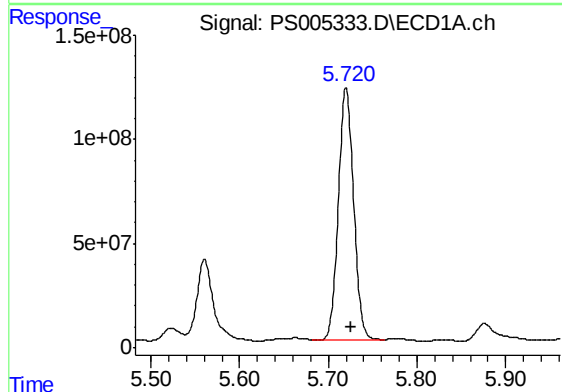
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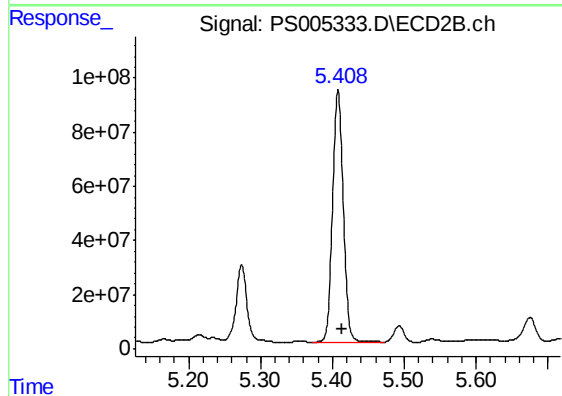
#4 2,4-DCAA

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 285184205
Conc: 284.51 ng/ml m



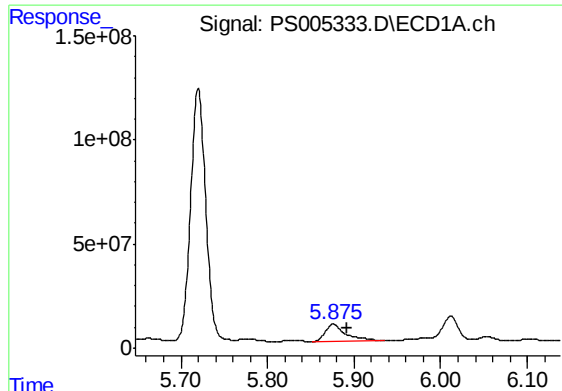
#5 DICAMBA

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 1453447578
Conc: 254.78 ng/ml



#5 DICAMBA

R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 968527683
Conc: 258.73 ng/ml



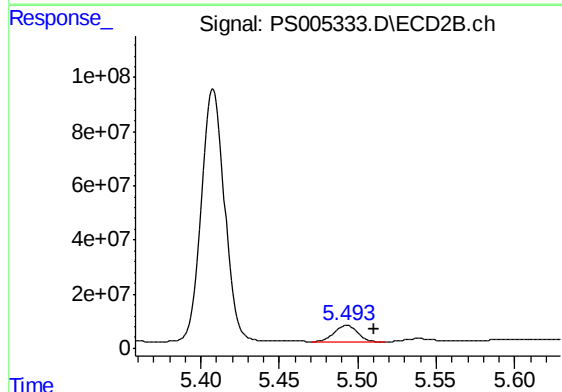
#6 MCPP

R.T.: 5.876 min
Delta R.T.: -0.016 min
Response: 134945370
Conc: 30.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2MSD

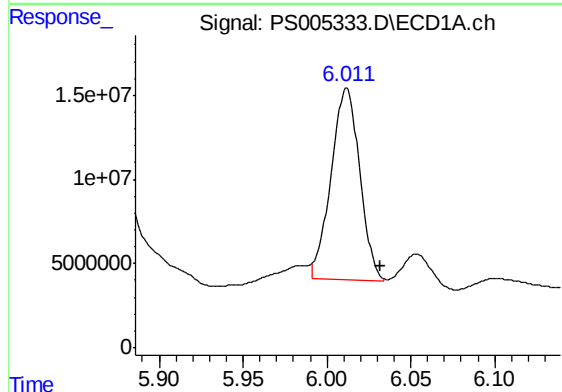
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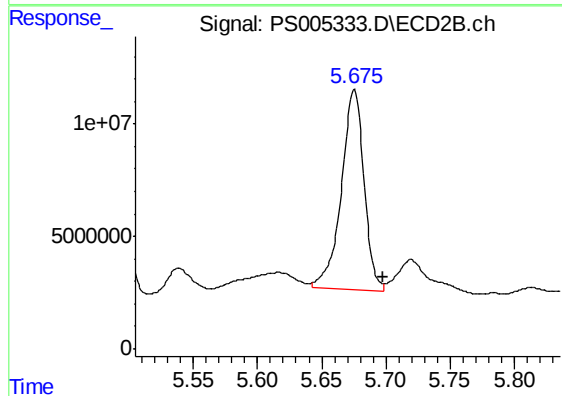
#6 MCPP

R.T.: 5.493 min
Delta R.T.: -0.018 min
Response: 61024214
Conc: 21.91 ug/ml



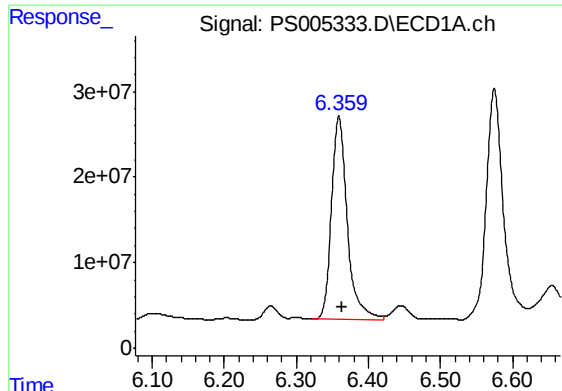
#7 MCPA

R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 134612443
Conc: 21.44 ug/ml m



#7 MCPA

R.T.: 5.675 min
Delta R.T.: -0.023 min
Response: 109837098
Conc: 27.11 ug/ml m



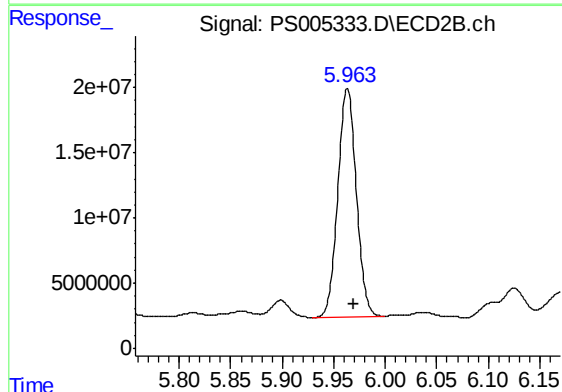
#8 DICHLORPROP

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 362209594
Conc: 253.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2MSD

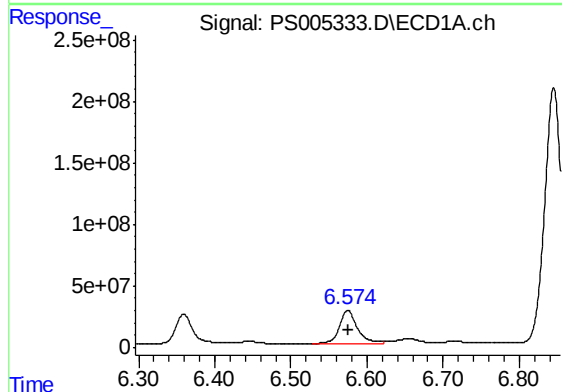
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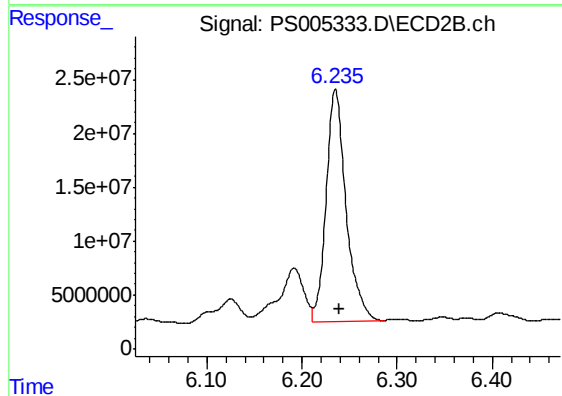
#8 DICHLORPROP

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 220240288
Conc: 228.10 ng/ml



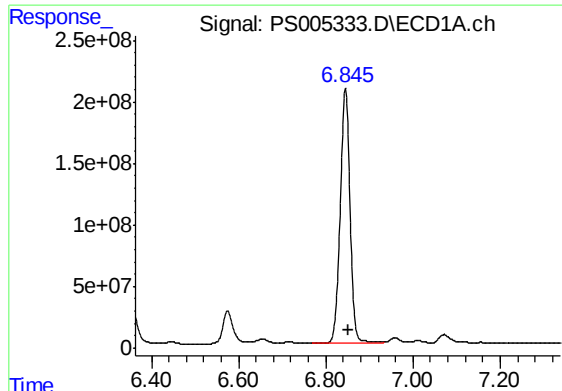
#9 2,4-D

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 441169626
Conc: 283.78 ng/ml



#9 2,4-D

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 312161674
Conc: 279.90 ng/ml



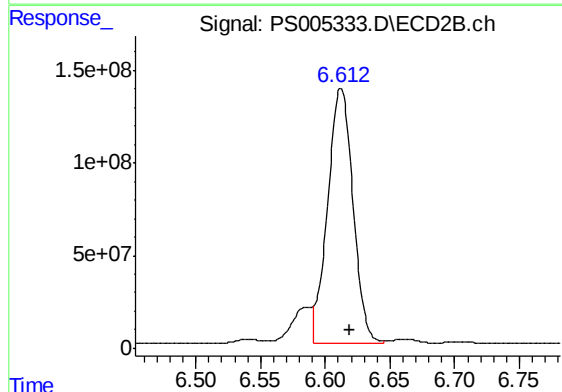
#10 Pentachlorophenol

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 3224937518
Conc: 163.90 ng/ml

Instrument :
ECD_S
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SR-SOIL-COMP-2MSD

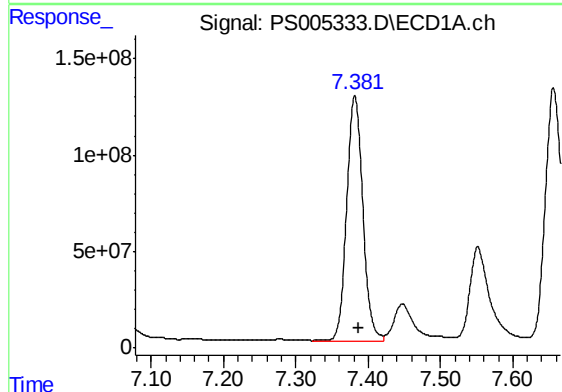
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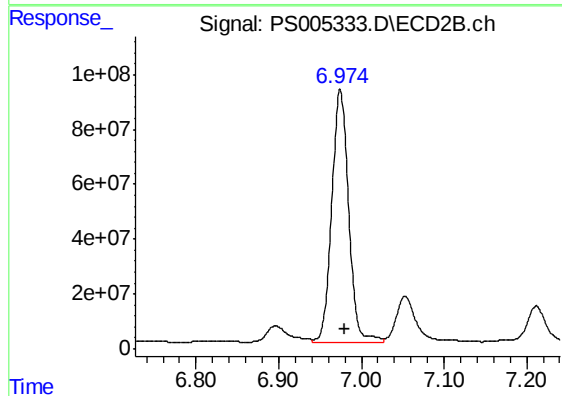
#10 Pentachlorophenol

R.T.: 6.612 min
Delta R.T.: -0.007 min
Response: 1870856666
Conc: 145.52 ng/ml m



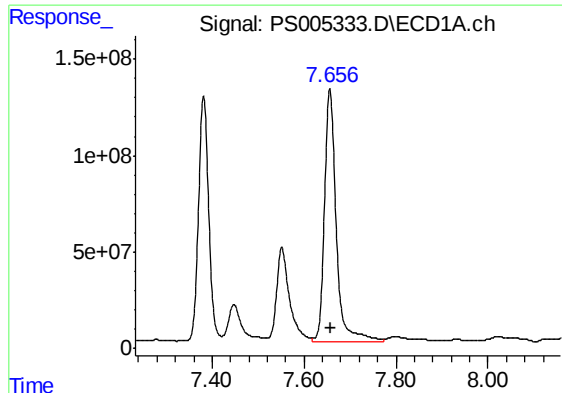
#11 2,4,5-TP (SILVEX)

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 1970395289
Conc: 241.52 ng/ml



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

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 1304498315
Conc: 244.96 ng/ml



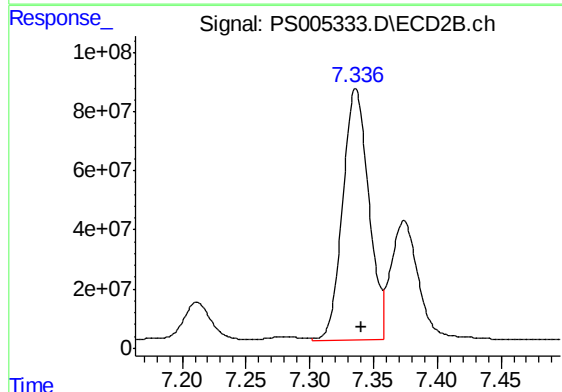
#12 2,4,5-T

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 2319425739
Conc: 288.20 ng/ml

Instrument :
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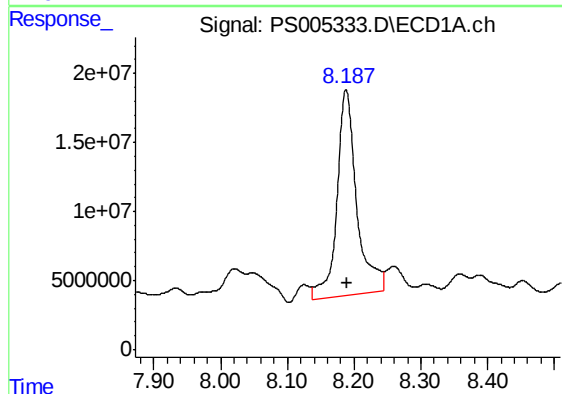
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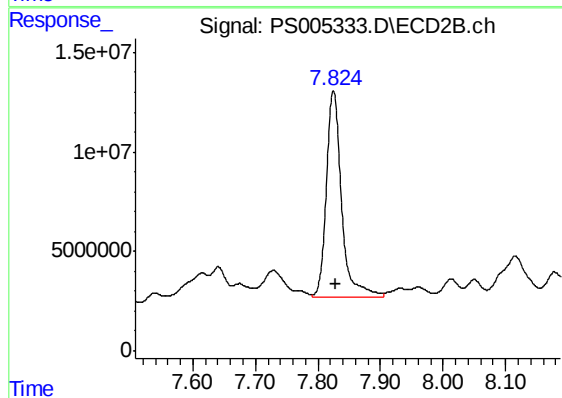
#12 2,4,5-T

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 1211137024
Conc: 237.44 ng/ml



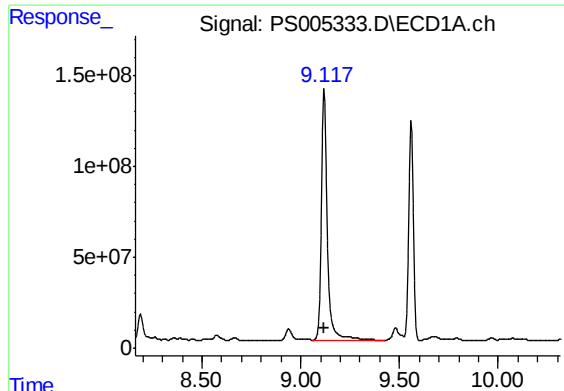
#13 2,4-DB

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 307352807
Conc: 264.61 ng/ml



#13 2,4-DB

R.T.: 7.825 min
Delta R.T.: -0.005 min
Response: 175290067
Conc: 268.50 ng/ml



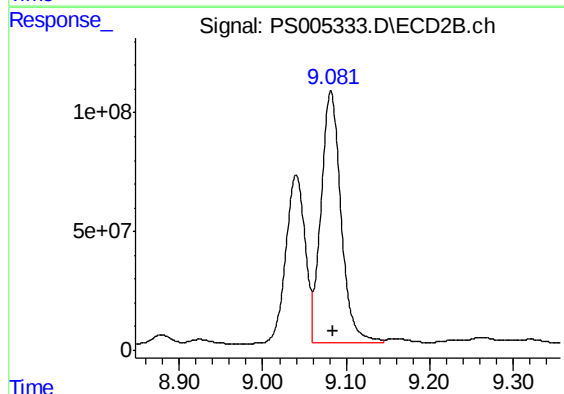
#15 Picloram

R.T.: 9.118 min
Delta R.T.: 0.001 min
Response: 2954969610
Conc: 257.15 ng/ml

Instrument :
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ClientSampleId :
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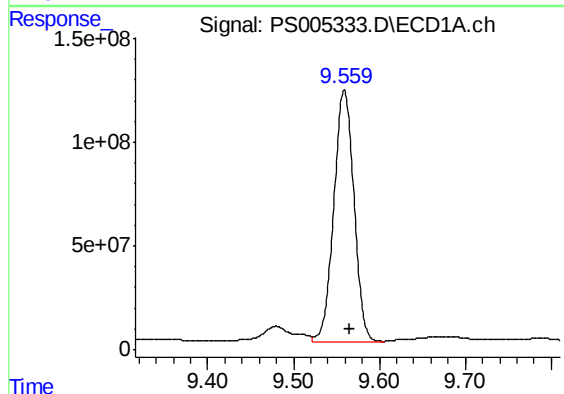
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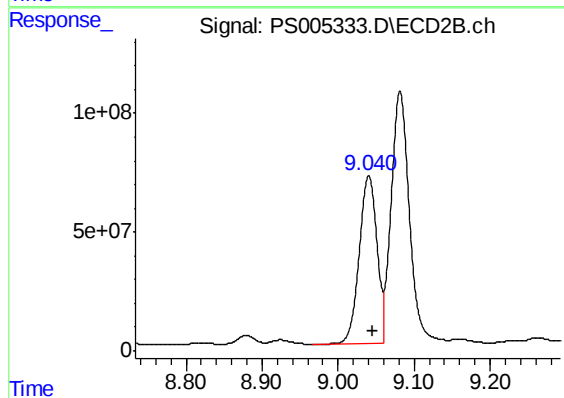
#15 Picloram

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 1769159512
Conc: 234.44 ng/ml



#16 DCPA

R.T.: 9.559 min
Delta R.T.: -0.006 min
Response: 1967798100
Conc: 197.27 ng/ml



#16 DCPA

R.T.: 9.040 min
Delta R.T.: -0.006 min
Response: 1143079403
Conc: 167.92 ng/ml