

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051619\
 Data File : PS004640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 01:18
 Operator : EI\SJ
 Sample : K2837-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 04:08:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
 Quant Title : 8080.M
 QLast Update : Mon May 13 15:36:52 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	5.991	5.689	235.5E6	181.5E6	331.389	361.003
Target Compounds							
1) T	Dalapon	2.388	2.046	431.1E6	325.6E6	456.312	464.497m
2) T	3,5-DICHL...	5.332	4.976	433.3E6	306.7E6	511.687	466.260m
3) T	4-Nitroph...	5.903	5.390	12946532	8559888	50.980	38.715m
5) T	DICAMBA	6.152	5.823	1328.9E6	972.9E6	497.250	496.298
6) T	MCPD	6.309	5.909	117.8E6	77930158	60.679m	55.893
7) T	MCPA	6.446	6.093	193.9E6	114.5E6	69.031	56.009
8) T	DICHLORPROP	6.795	6.382	362.4E6	272.1E6	587.615	561.503
9) T	2,4-D	7.011	6.654	440.9E6	374.0E6	605.095m	693.277
10) T	Pentachlo...	7.282	7.031	4195.6E6	3037.6E6	439.468	436.620
11) T	2,4,5-TP ...	7.822	7.395	2180.2E6	1663.5E6	597.719	620.963
12) T	2,4,5-T	8.097	7.794	2140.0E6	1114.5E6	578.337	463.124
13) T	2,4-DB	8.631	8.247	239.3E6	177.3E6	663.718	598.368
14) T	DINOSEB	9.735	8.562	1048.1E6	681.0E6	311.860	333.006
15) T	Picloram	9.563	9.506	2348.9E6	1680.8E6	529.034	457.019
16) T	DCPA	10.007	9.464	1767.6E6	1216.6E6	373.988	356.731m

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

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 Sample : K2837-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

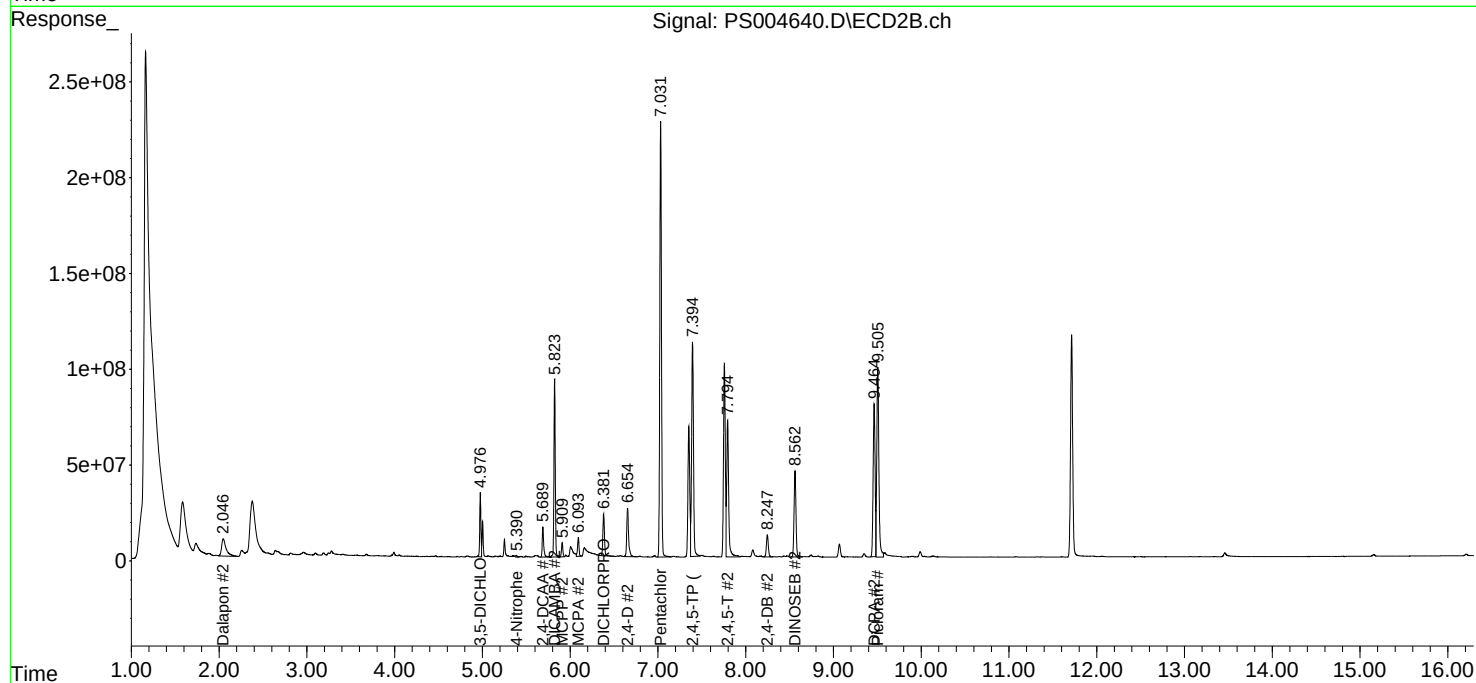
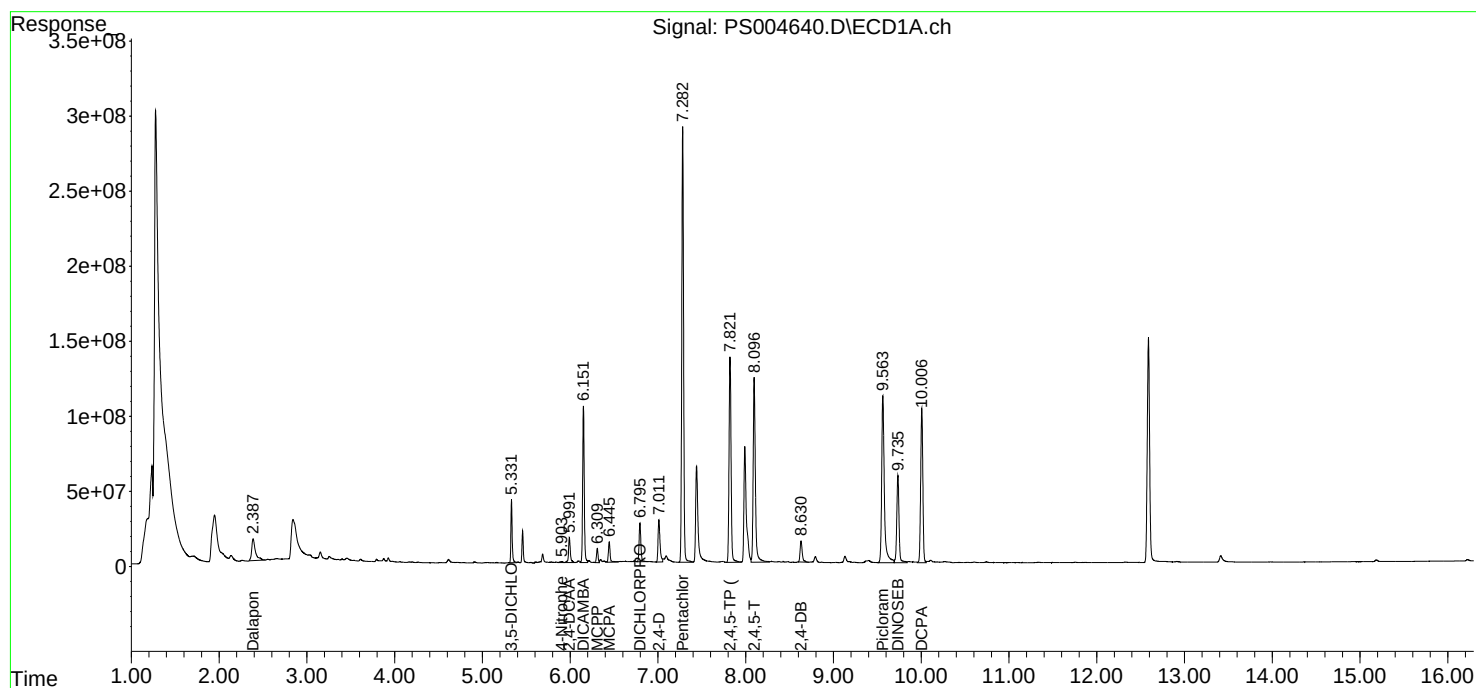
Instrument :
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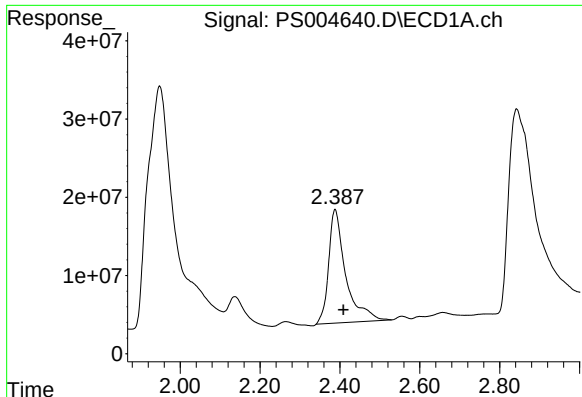
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Integration File signal 1: autoint1.e
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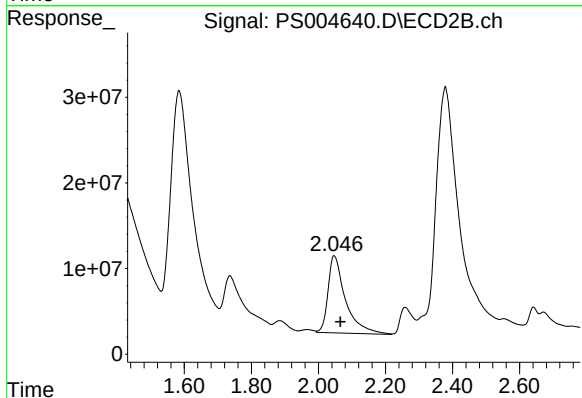
#1 Dalapon

R.T.: 2.388 min
Delta R.T.: -0.021 min
Response: 431140388
Conc: 456.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

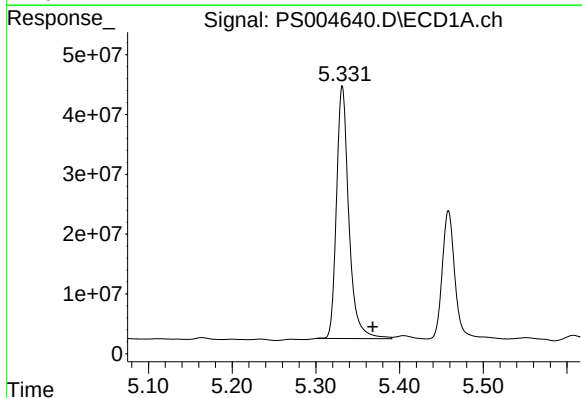
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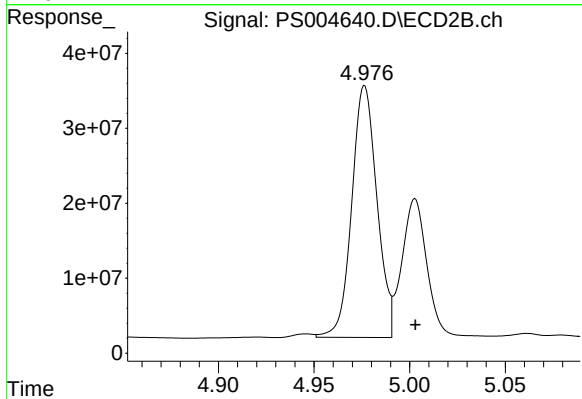
#1 Dalapon

R.T.: 2.046 min
Delta R.T.: -0.020 min
Response: 325611706
Conc: 464.50 ng/ml m



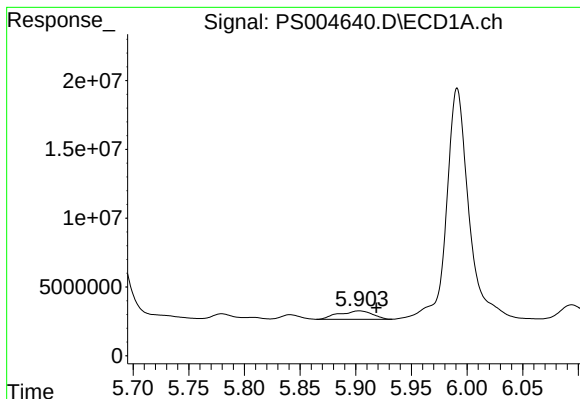
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.332 min
Delta R.T.: -0.036 min
Response: 433334504
Conc: 511.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.976 min
Delta R.T.: -0.027 min
Response: 306727909
Conc: 466.26 ng/ml m



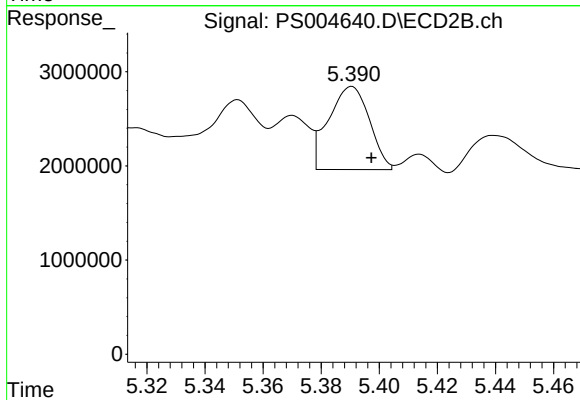
#3 4-Nitrophenol

R.T.: 5.903 min
Delta R.T.: -0.015 min
Response: 12946532
Conc: 50.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

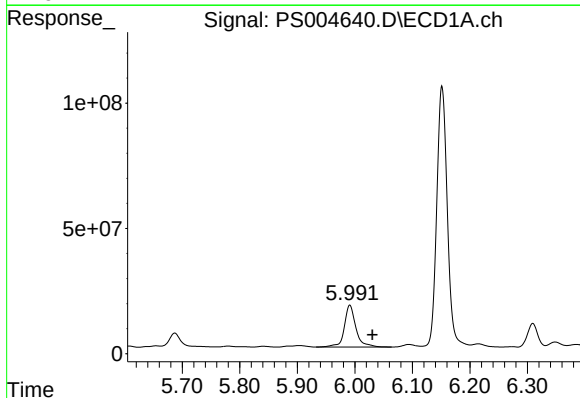
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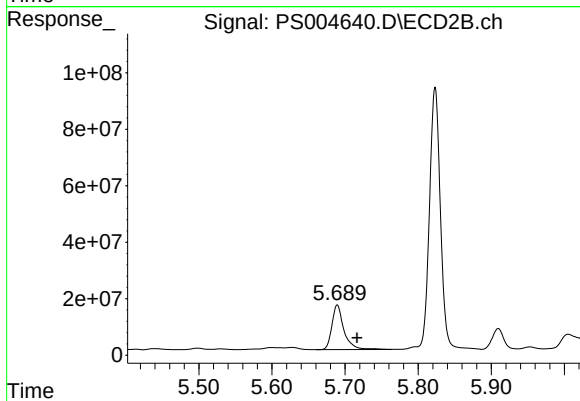
#3 4-Nitrophenol

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 8559888
Conc: 38.72 ng/ml m



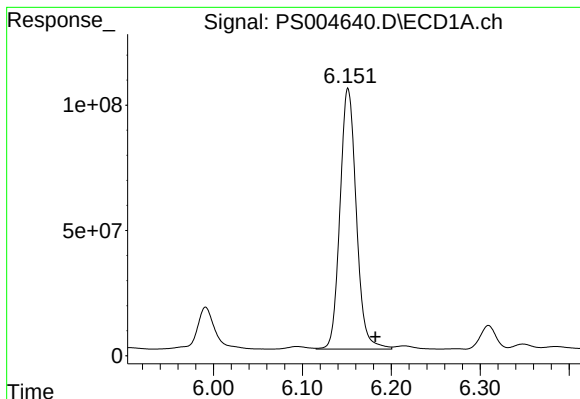
#4 2,4-DCAA

R.T.: 5.991 min
Delta R.T.: -0.039 min
Response: 235527020
Conc: 331.39 ng/ml



#4 2,4-DCAA

R.T.: 5.689 min
Delta R.T.: -0.027 min
Response: 181471180
Conc: 361.00 ng/ml



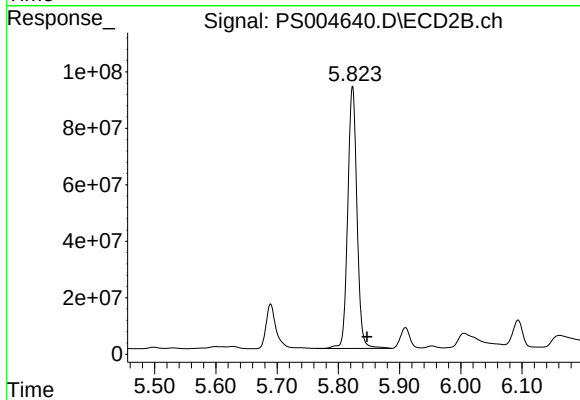
#5 DICAMBA

R.T.: 6.152 min
Delta R.T.: -0.031 min
Response: 1328919677
Conc: 497.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

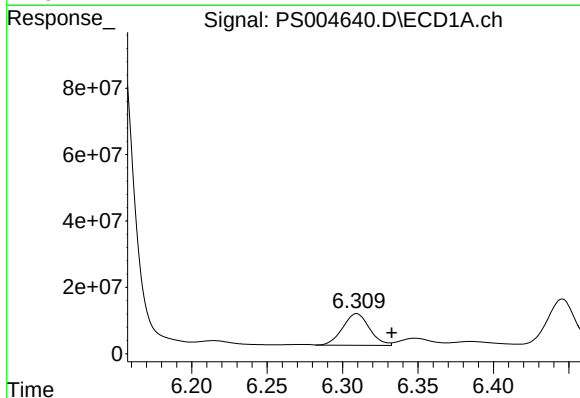
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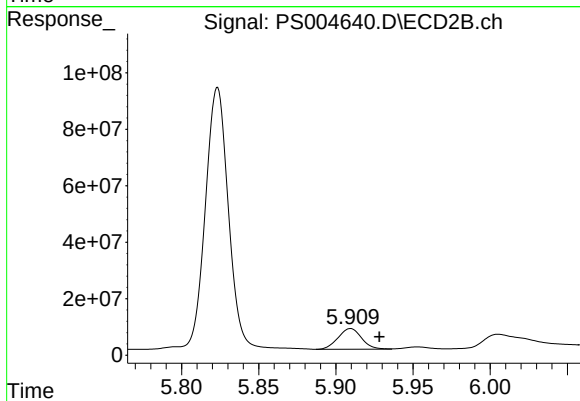
#5 DICAMBA

R.T.: 5.823 min
Delta R.T.: -0.024 min
Response: 972882172
Conc: 496.30 ng/ml



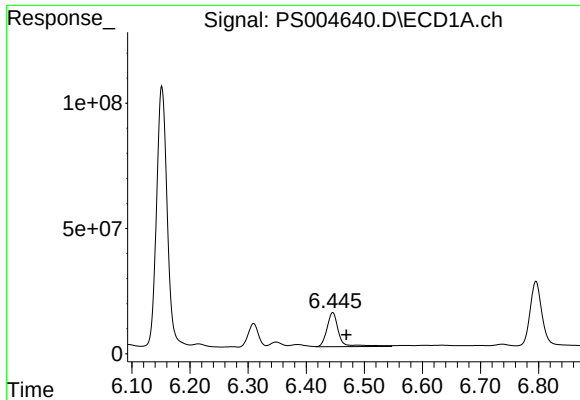
#6 MCP

R.T.: 6.309 min
Delta R.T.: -0.024 min
Response: 117846809
Conc: 60.68 ug/ml m



#6 MCP

R.T.: 5.909 min
Delta R.T.: -0.019 min
Response: 77930158
Conc: 55.89 ug/ml



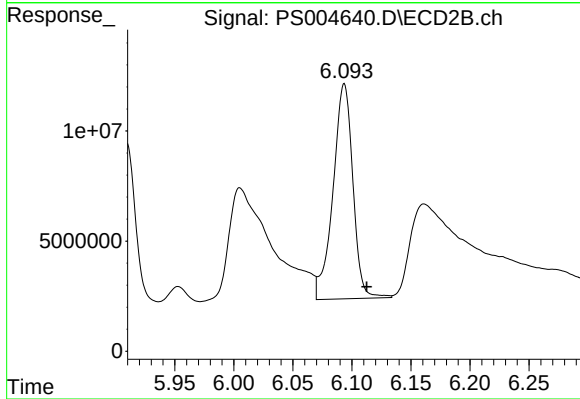
#7 MCPA

R.T.: 6.446 min
Delta R.T.: -0.024 min
Response: 193932052
Conc: 69.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

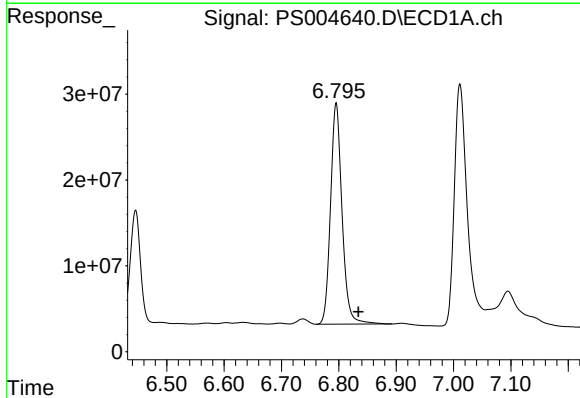
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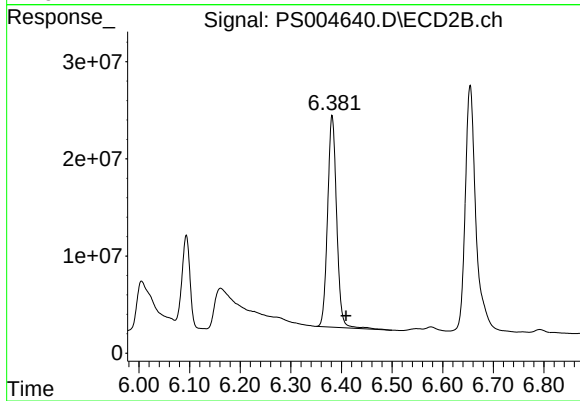
#7 MCPA

R.T.: 6.093 min
Delta R.T.: -0.019 min
Response: 114467273
Conc: 56.01 ug/ml



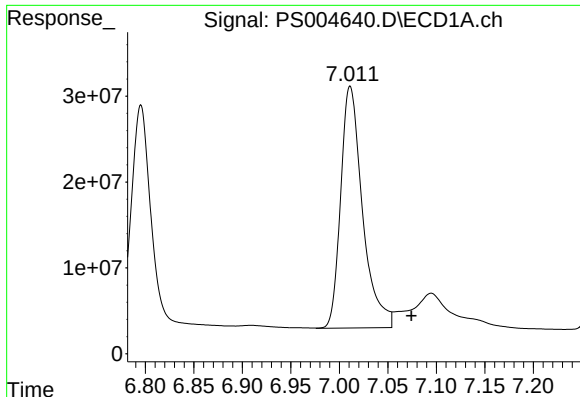
#8 DICHLORPROP

R.T.: 6.795 min
Delta R.T.: -0.039 min
Response: 362357576
Conc: 587.61 ng/ml



#8 DICHLORPROP

R.T.: 6.382 min
Delta R.T.: -0.027 min
Response: 272068934
Conc: 561.50 ng/ml



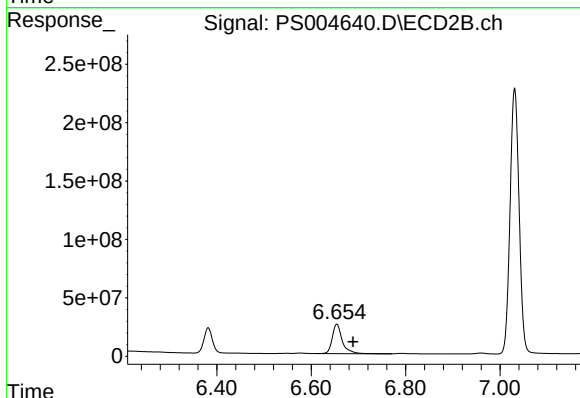
#9 2,4-D

R.T.: 7.011 min
Delta R.T.: -0.064 min
Response: 440869960
Conc: 605.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

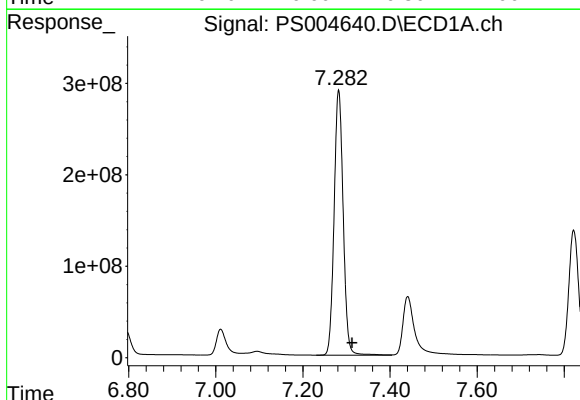
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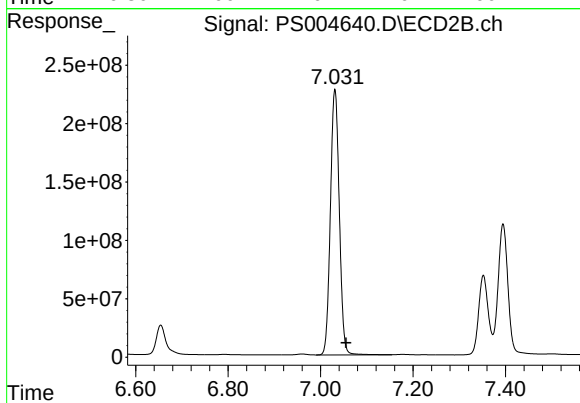
#9 2,4-D

R.T.: 6.654 min
Delta R.T.: -0.034 min
Response: 374002988
Conc: 693.28 ng/ml



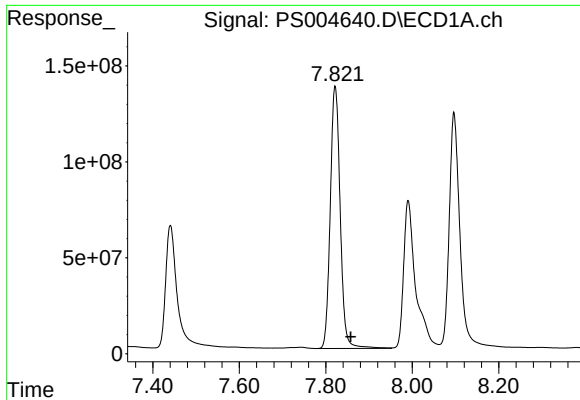
#10 Pentachlorophenol

R.T.: 7.282 min
Delta R.T.: -0.031 min
Response: 4195577032
Conc: 439.47 ng/ml



#10 Pentachlorophenol

R.T.: 7.031 min
Delta R.T.: -0.024 min
Response: 3037572036
Conc: 436.62 ng/ml



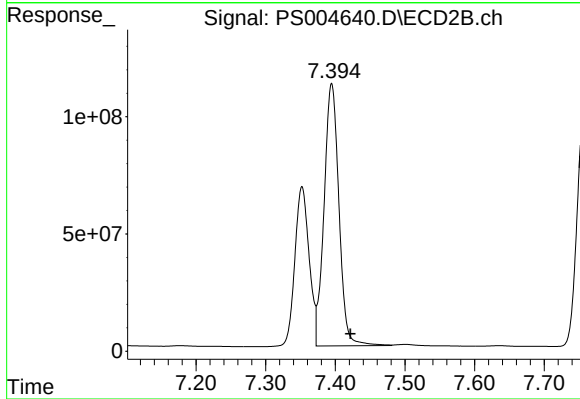
#11 2,4,5-TP (SILVEX)

R.T.: 7.822 min
Delta R.T.: -0.036 min
Response: 2180219860
Conc: 597.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

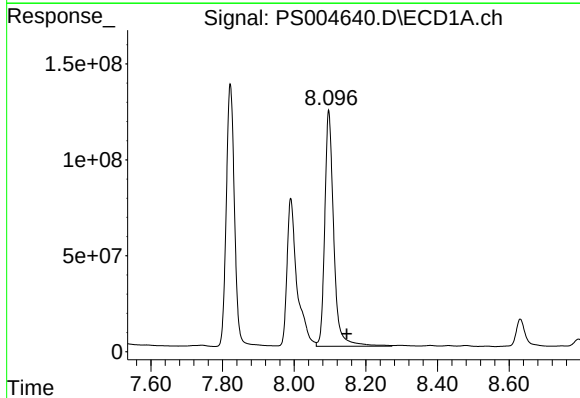
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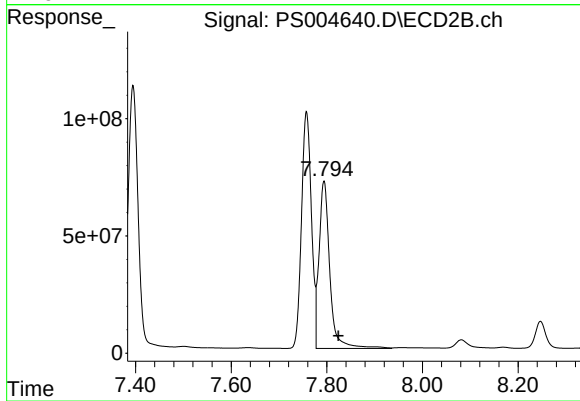
#11 2,4,5-TP (SILVEX)

R.T.: 7.395 min
Delta R.T.: -0.027 min
Response: 1663479702
Conc: 620.96 ng/ml



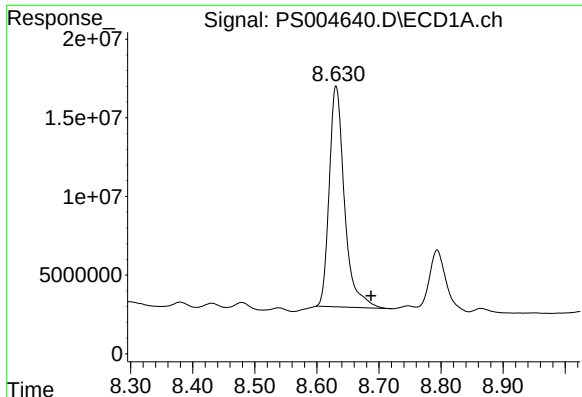
#12 2,4,5-T

R.T.: 8.097 min
Delta R.T.: -0.051 min
Response: 2140045276
Conc: 578.34 ng/ml



#12 2,4,5-T

R.T.: 7.794 min
Delta R.T.: -0.030 min
Response: 1114503329
Conc: 463.12 ng/ml



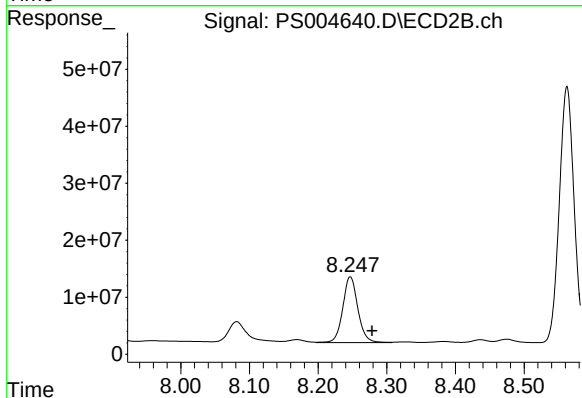
#13 2,4-DB

R.T.: 8.631 min
Delta R.T.: -0.056 min
Response: 239255454
Conc: 663.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

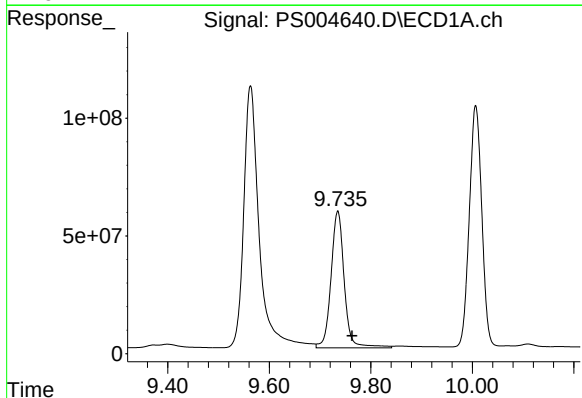
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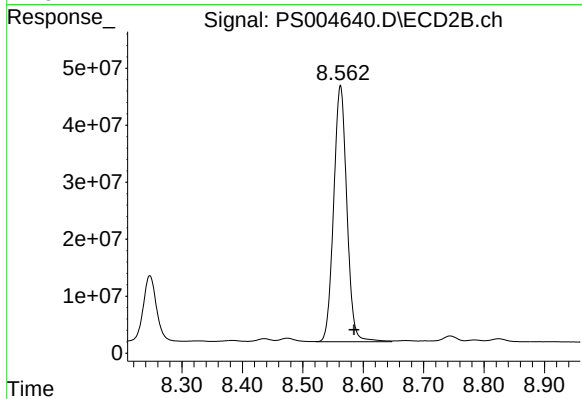
#13 2,4-DB

R.T.: 8.247 min
Delta R.T.: -0.032 min
Response: 177287016
Conc: 598.37 ng/ml



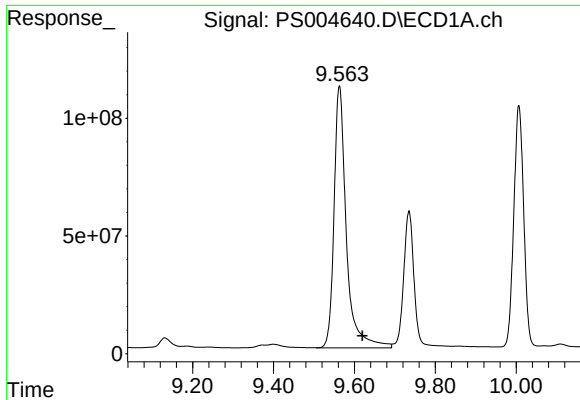
#14 DINOSEB

R.T.: 9.735 min
Delta R.T.: -0.028 min
Response: 1048111347
Conc: 311.86 ng/ml



#14 DINOSEB

R.T.: 8.562 min
Delta R.T.: -0.023 min
Response: 681022879
Conc: 333.01 ng/ml



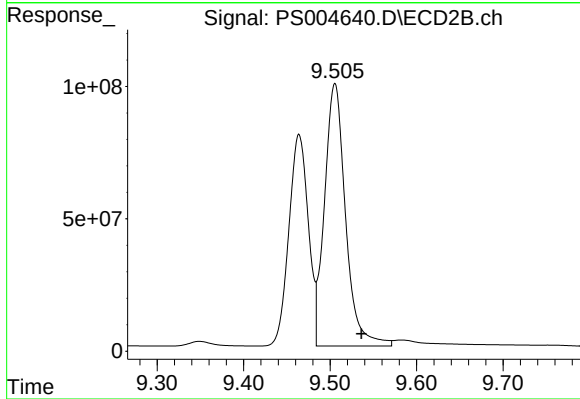
#15 Picloram

R.T.: 9.563 min
Delta R.T.: -0.057 min
Response: 2348884508
Conc: 529.03 ng/ml

Instrument :
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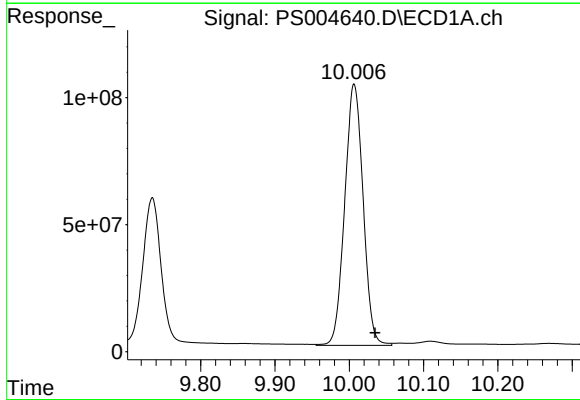
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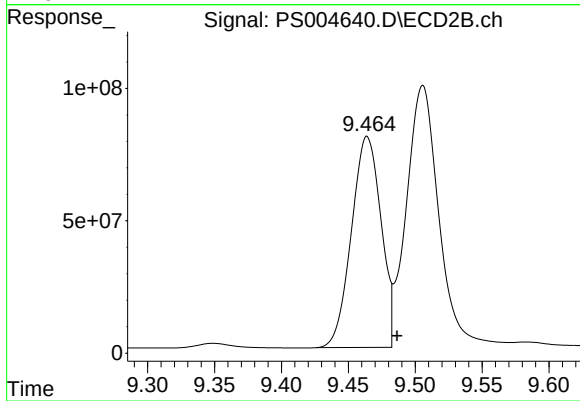
#15 Picloram

R.T.: 9.506 min
Delta R.T.: -0.031 min
Response: 1680849609
Conc: 457.02 ng/ml



#16 DCPA

R.T.: 10.007 min
Delta R.T.: -0.028 min
Response: 1767595098
Conc: 373.99 ng/ml



#16 DCPA

R.T.: 9.464 min
Delta R.T.: -0.023 min
Response: 1216621145
Conc: 356.73 ng/ml m