

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052819\
 Data File : PS004812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 19:32
 Operator : SM\AJ
 Sample : K3047-01MSD
 Misc :
 ALS Vial : 10 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 29 02:14:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.574	5.283	562.1E6	340.0E6	400.995	352.384m
Target Compounds							
1) T	Dalapon	2.102	1.798	318.0E6	95833062	191.809m	74.262m#
2) T	3,5-DICHL...	4.922	4.576	468.2E6	321.2E6	271.497	260.667m
3) T	4-Nitroph...	5.421	4.959	157.1E6	128.6E6	251.975	271.417
5) T	DICAMBA	5.734	5.418	1355.4E6	946.0E6	255.267	256.083
6) T	MCPD	5.890	5.503	104.4E6	67329101	25.088m	24.573
7) T	MCPA	6.026	5.686	138.0E6	144.4E6	23.822m	35.290 #
8) T	DICHLORPROP	6.374	5.974	319.1E6	246.3E6	243.825	261.193
9) T	2,4-D	6.589	6.246	400.2E6	317.0E6	292.548	293.242
10) T	Pentachlo...	6.861	6.623	4672.0E6	3287.1E6	266.047	267.574
11) T	2,4,5-TP ...	7.398	6.986	1826.4E6	1309.4E6	249.314	254.477
12) T	2,4,5-T	7.672	7.385	1840.3E6	892.9E6	247.103	200.353
13) T	2,4-DB	8.208	7.838	462.5E6	303.8E6	478.828	464.757
14) T	DINOSEB	9.308	8.150	262.3E6	258.1E6	44.348	67.136 #
15) T	Picloram	9.134	9.093	2732.2E6	1789.9E6	262.209	239.923
16) T	DCPA	9.578	9.053	1728.0E6	951.6E6	194.023	146.903

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052819\
Data File : PS004812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 19:32
Operator : SM\AJ
Sample : K3047-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

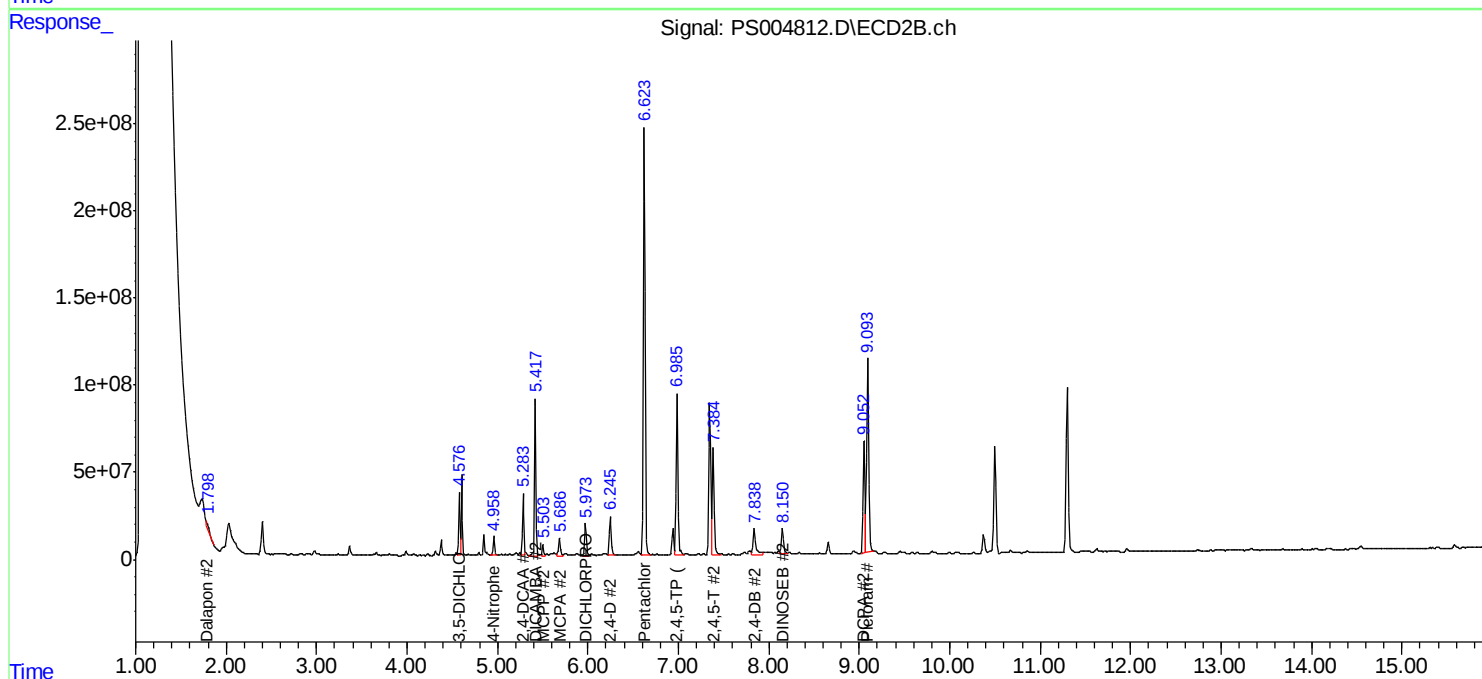
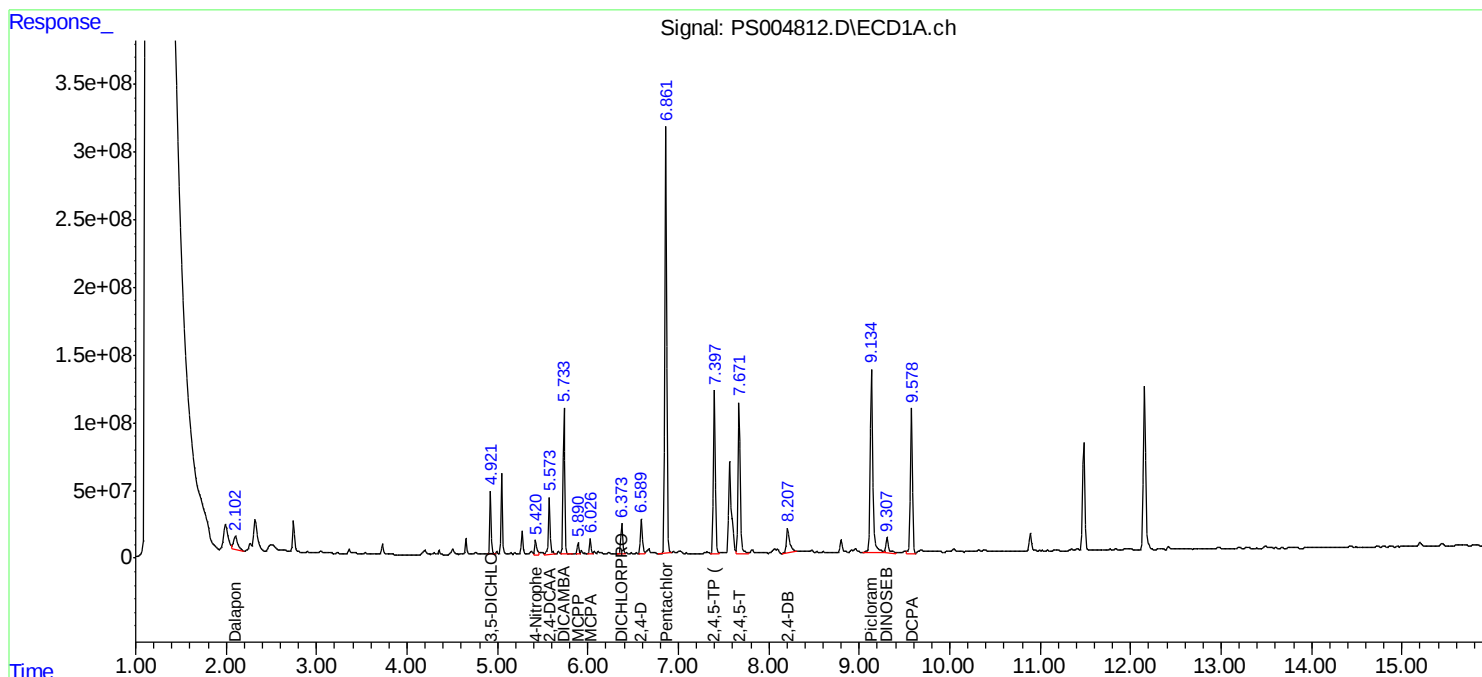
Instrument :
ECD_S
ClientSampled :
SOIL-COMPMSD

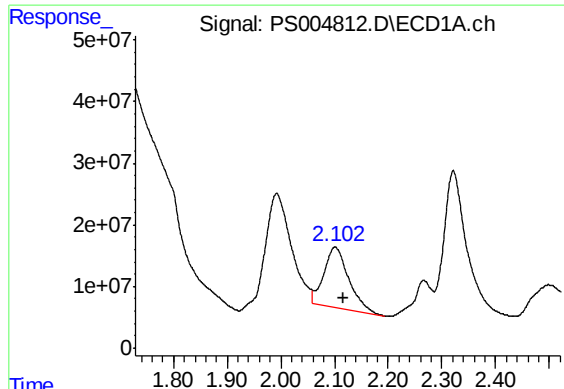
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:14:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
Quant Title : 8080.M
QLast Update : Tue May 21 04:53:35 2019
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Volume Inj. : 2 µl
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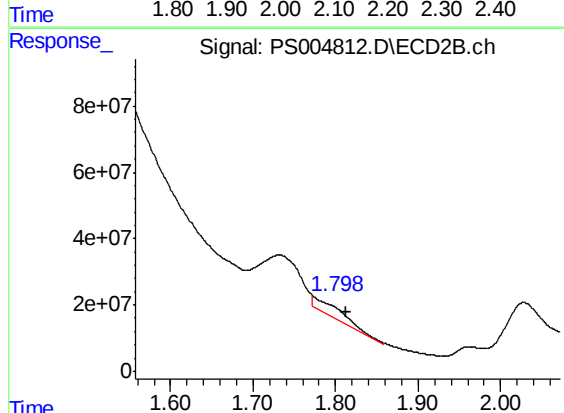
#1 Dalapon

R.T.: 2.102 min
Delta R.T.: -0.014 min
Response: 317958024
Conc: 191.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

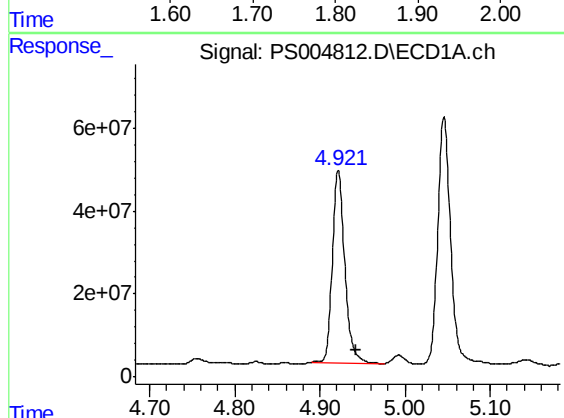
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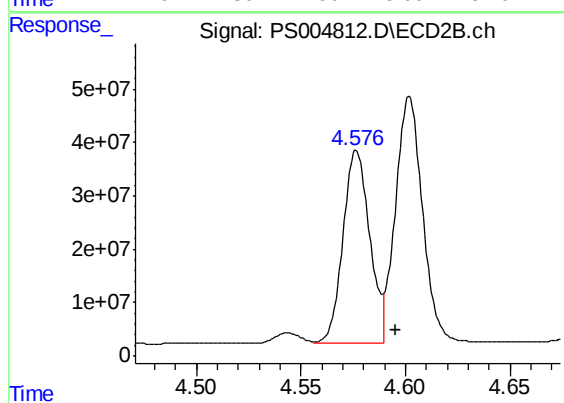
#1 Dalapon

R.T.: 1.798 min
Delta R.T.: -0.015 min
Response: 95833062
Conc: 74.26 ng/ml m



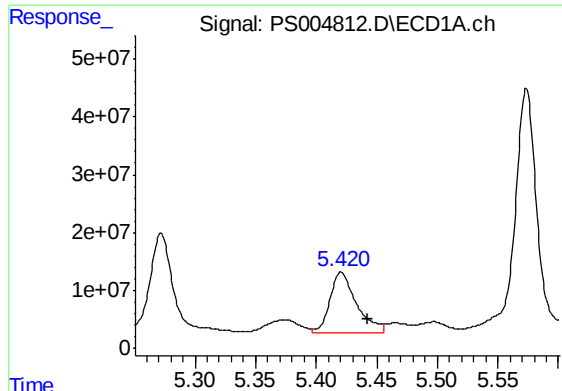
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.922 min
Delta R.T.: -0.020 min
Response: 468215892
Conc: 271.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.576 min
Delta R.T.: -0.019 min
Response: 321175553
Conc: 260.67 ng/ml m



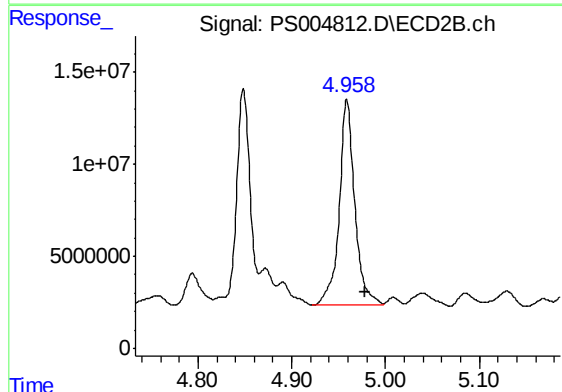
#3 4-Nitrophenol

R.T.: 5.421 min
Delta R.T.: -0.022 min
Response: 157108131
Conc: 251.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

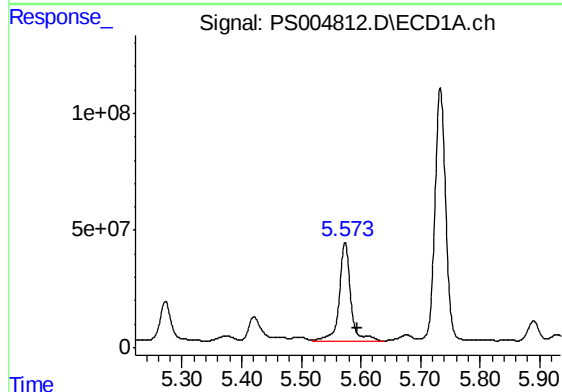
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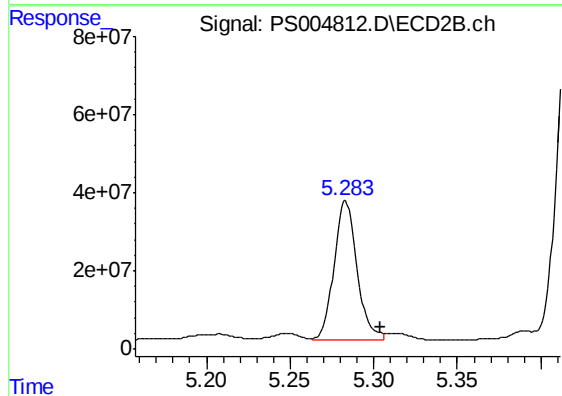
#3 4-Nitrophenol

R.T.: 4.959 min
Delta R.T.: -0.019 min
Response: 128629881
Conc: 271.42 ng/ml



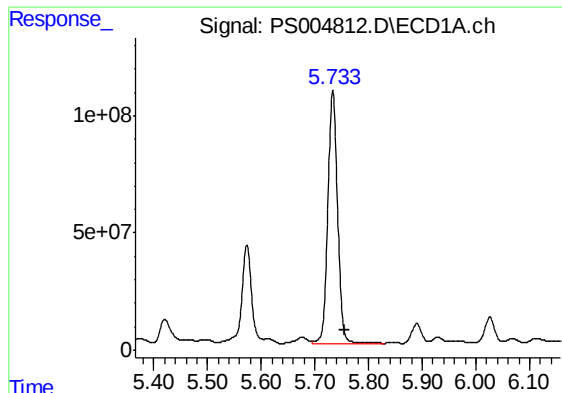
#4 2,4-DCAA

R.T.: 5.574 min
Delta R.T.: -0.021 min
Response: 562096739
Conc: 400.99 ng/ml



#4 2,4-DCAA

R.T.: 5.283 min
Delta R.T.: -0.021 min
Response: 339993070
Conc: 352.38 ng/ml m



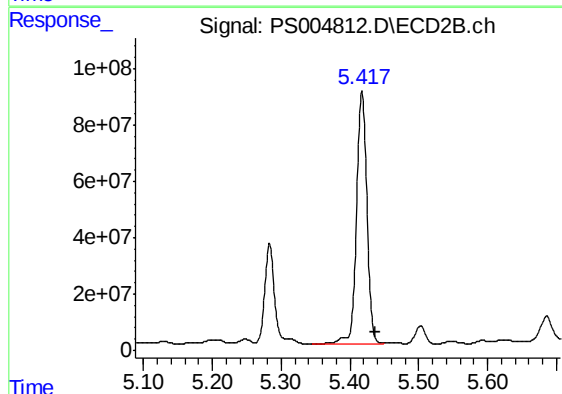
#5 DICAMBA

R.T.: 5.734 min
Delta R.T.: -0.021 min
Response: 1355380965
Conc: 255.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

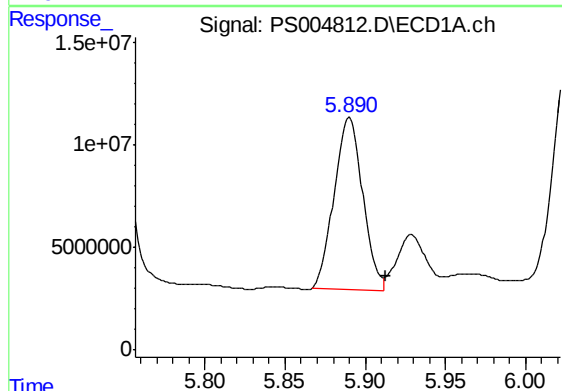
Manual Integrations
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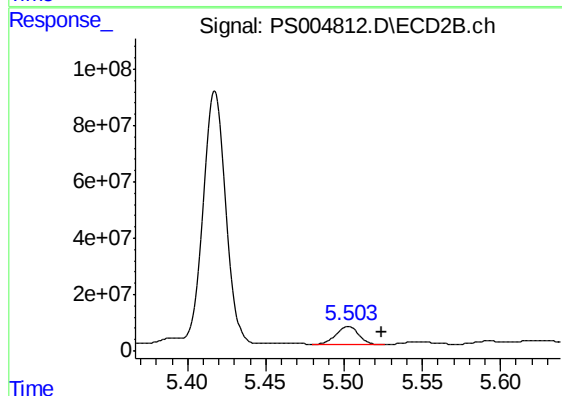
#5 DICAMBA

R.T.: 5.418 min
Delta R.T.: -0.020 min
Response: 946028031
Conc: 256.08 ng/ml



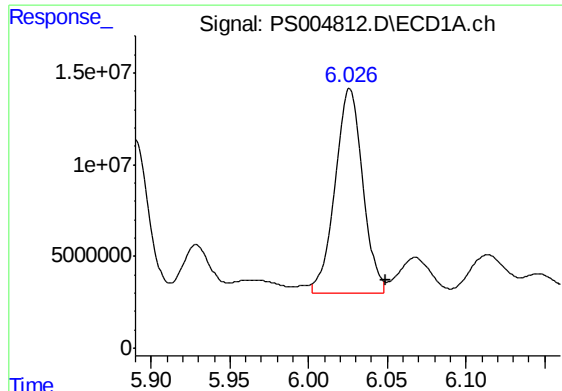
#6 MCPP

R.T.: 5.890 min
Delta R.T.: -0.023 min
Response: 104440943
Conc: 25.09 ug/ml m



#6 MCPP

R.T.: 5.503 min
Delta R.T.: -0.022 min
Response: 67329101
Conc: 24.57 ug/ml



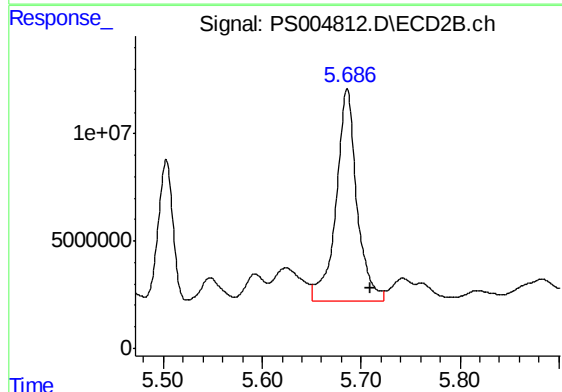
#7 MCPA

R.T.: 6.026 min
Delta R.T.: -0.023 min
Response: 137981825
Conc: 23.82 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

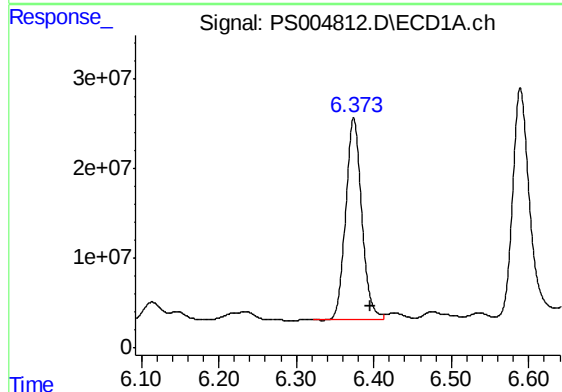
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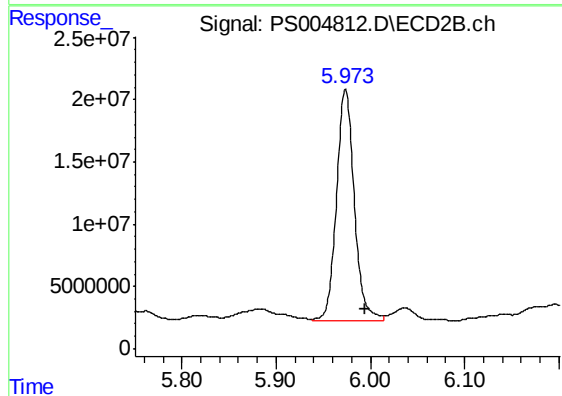
#7 MCPA

R.T.: 5.686 min
Delta R.T.: -0.023 min
Response: 144395296
Conc: 35.29 ug/ml



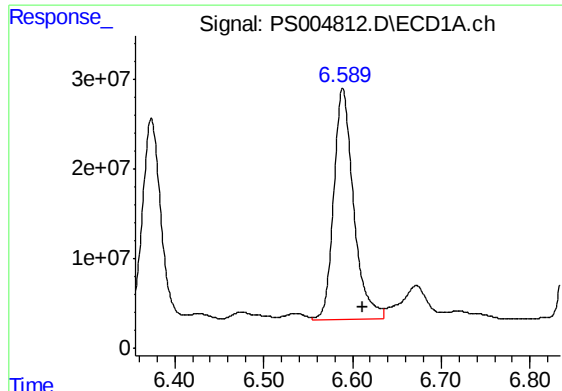
#8 DICHLORPROP

R.T.: 6.374 min
Delta R.T.: -0.022 min
Response: 319098213
Conc: 243.83 ng/ml



#8 DICHLORPROP

R.T.: 5.974 min
Delta R.T.: -0.020 min
Response: 246259795
Conc: 261.19 ng/ml



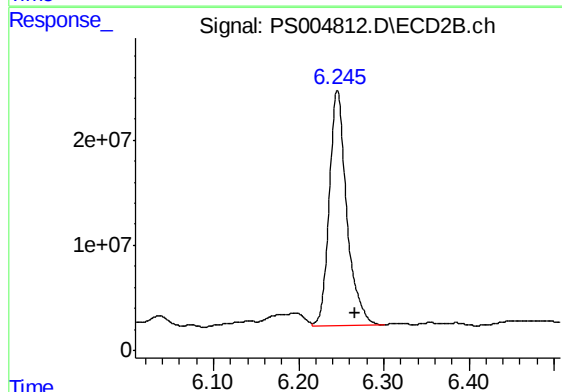
#9 2,4-D

R.T.: 6.589 min
Delta R.T.: -0.023 min
Response: 400179228
Conc: 292.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

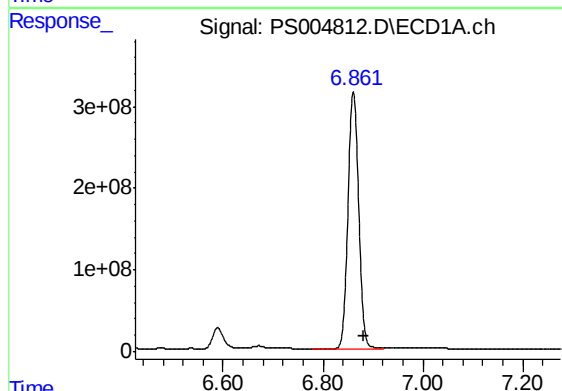
Manual Integrations
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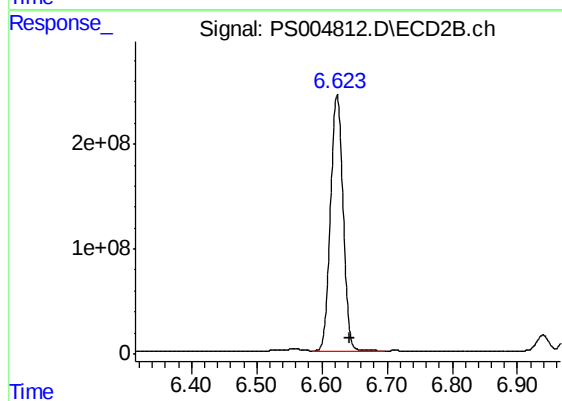
#9 2,4-D

R.T.: 6.246 min
Delta R.T.: -0.021 min
Response: 316955736
Conc: 293.24 ng/ml



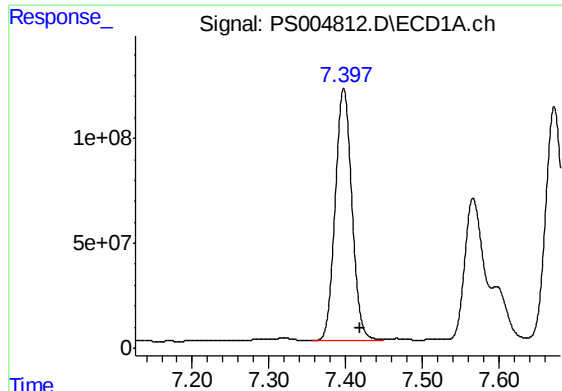
#10 Pentachlorophenol

R.T.: 6.861 min
Delta R.T.: -0.021 min
Response: 4671984981
Conc: 266.05 ng/ml



#10 Pentachlorophenol

R.T.: 6.623 min
Delta R.T.: -0.020 min
Response: 3287117530
Conc: 267.57 ng/ml



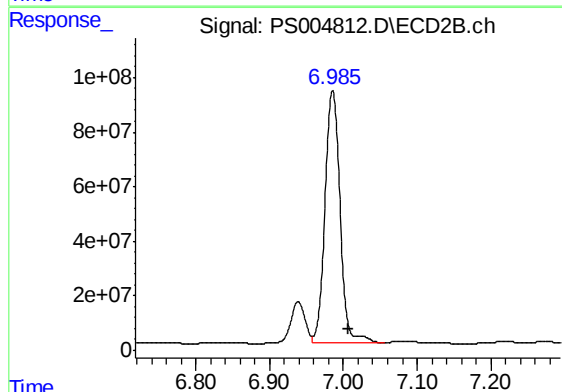
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: -0.021 min
Response: 1826355551
Conc: 249.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

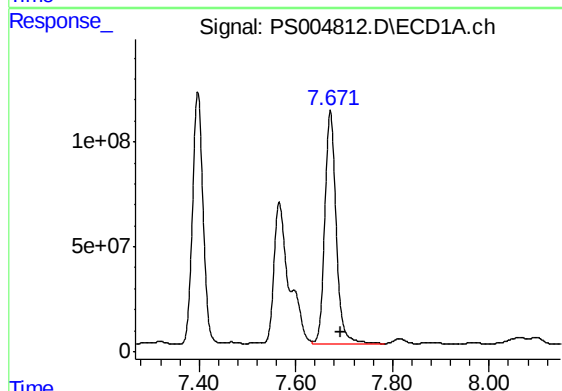
Manual Integrations
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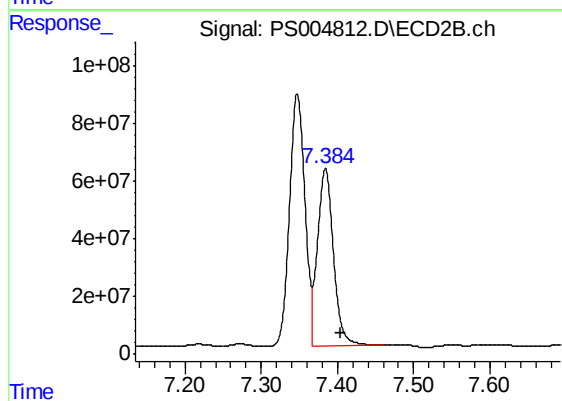
#11 2,4,5-TP (SILVEX)

R.T.: 6.986 min
Delta R.T.: -0.021 min
Response: 1309364093
Conc: 254.48 ng/ml



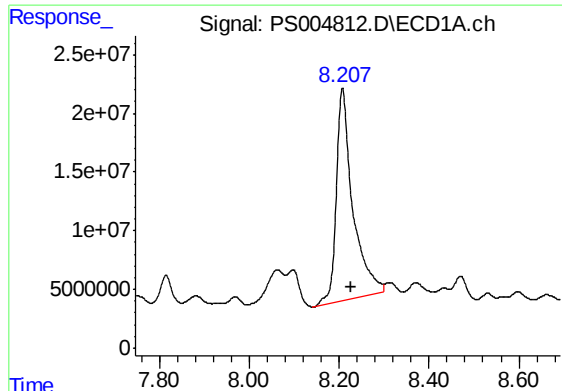
#12 2,4,5-T

R.T.: 7.672 min
Delta R.T.: -0.022 min
Response: 1840310461
Conc: 247.10 ng/ml



#12 2,4,5-T

R.T.: 7.385 min
Delta R.T.: -0.019 min
Response: 892924784
Conc: 200.35 ng/ml



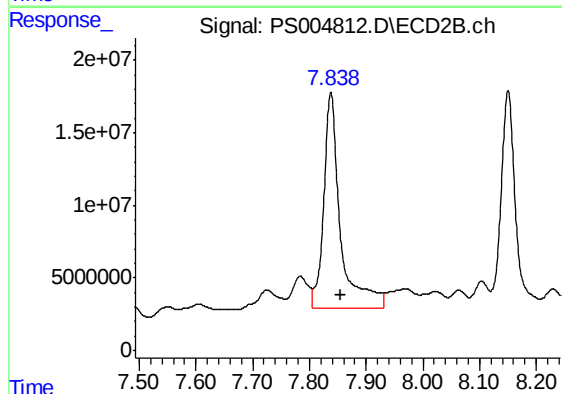
#13 2,4-DB

R.T.: 8.208 min
Delta R.T.: -0.019 min
Response: 462529009
Conc: 478.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

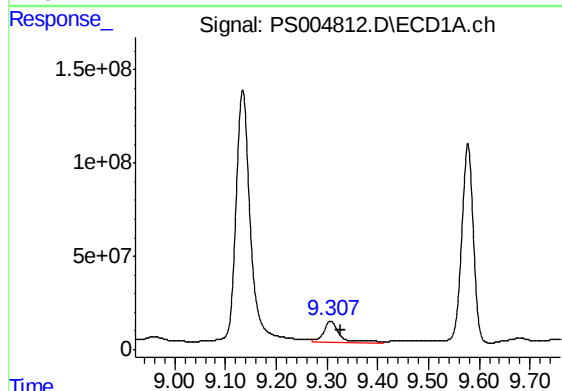
Manual Integrations
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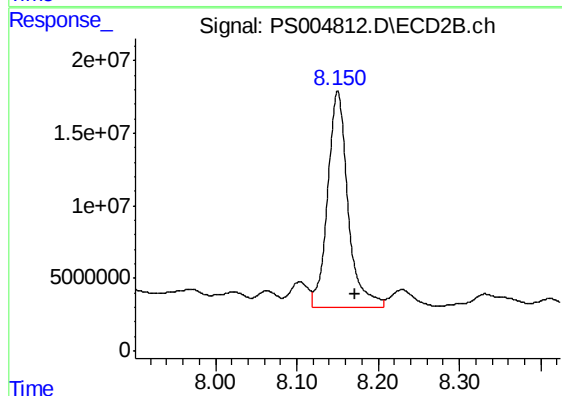
#13 2,4-DB

R.T.: 7.838 min
Delta R.T.: -0.019 min
Response: 303774299
Conc: 464.76 ng/ml



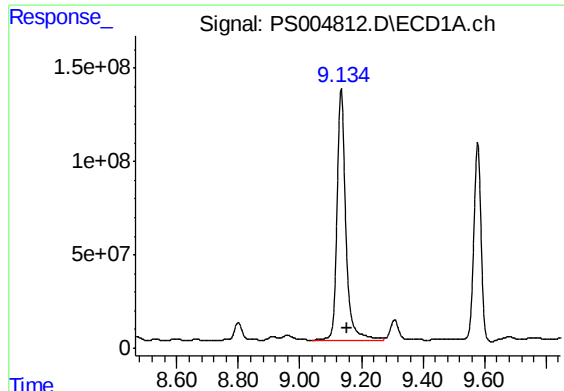
#14 DINOSEB

R.T.: 9.308 min
Delta R.T.: -0.021 min
Response: 262318321
Conc: 44.35 ng/ml



#14 DINOSEB

R.T.: 8.150 min
Delta R.T.: -0.021 min
Response: 258080224
Conc: 67.14 ng/ml



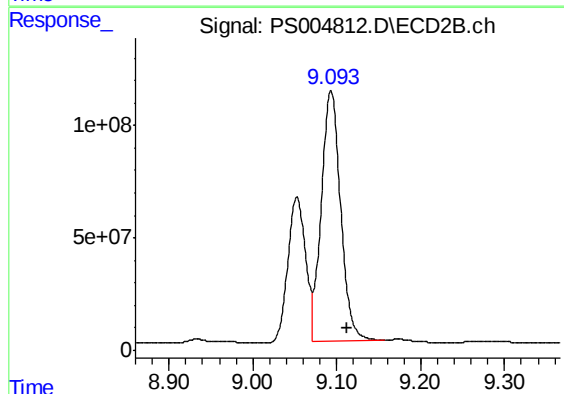
#15 Picloram

R.T.: 9.134 min
Delta R.T.: -0.021 min
Response: 273222652
Conc: 262.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMSD

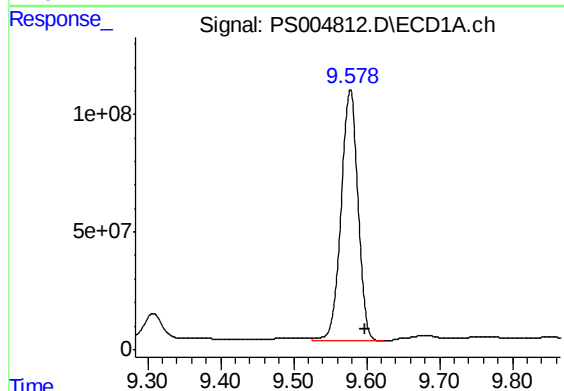
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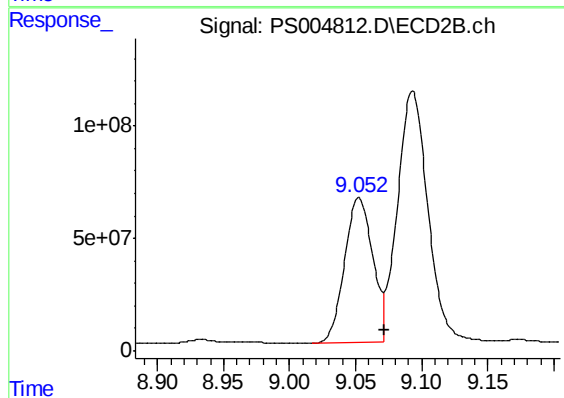
#15 Picloram

R.T.: 9.093 min
Delta R.T.: -0.020 min
Response: 1789938560
Conc: 239.92 ng/ml



#16 DCPA

R.T.: 9.578 min
Delta R.T.: -0.021 min
Response: 1727995344
Conc: 194.02 ng/ml



#16 DCPA

R.T.: 9.053 min
Delta R.T.: -0.020 min
Response: 951645795
Conc: 146.90 ng/ml