

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 17:21
 Operator : SM\AJ
 Sample : SOIL IDOC 03
 Misc : FOR DHAVAL DAVE
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 03

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 03:54:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.491	5.218	445.1E6	240.6E6	515.689	489.132
Target Compounds							
1) T	Dalapon	2.051	1.759	470.0E6	269.7E6	431.341	429.728
2) T	3,5-DICHL...	4.857	4.520	508.5E6	287.8E6	471.617	475.110
3) T	4-Nitroph...	5.350	4.904	172.9E6	114.9E6	460.501	463.715
5) T	DICAMBA	5.641	5.345	1546.1E6	871.9E6	481.397	472.683
6) T	MCPD	5.790	5.427	104.6E6	57583331	46.493m	46.547
7) T	MCPA	5.922	5.605	150.5E6	98741310	47.678m	48.315
8) T	DICHLORPROP	6.272	5.888	366.0E6	212.7E6	482.567m	478.512
9) T	2,4-D	6.491	6.159	318.7E6	257.9E6	391.107m	469.109
10) T	Pentachlo...	6.746	6.524	5973.4E6	3386.0E6	505.323	500.892
11) T	2,4,5-TP ...	7.283	6.888	2246.3E6	1269.5E6	492.406	487.870
12) T	2,4,5-T	7.559	7.249	2555.8E6	1156.6E6	516.889	465.226
13) T	2,4-DB	8.090	7.735	307.5E6	155.7E6	493.714	467.797
14) T	DINOSEB	9.174	8.044	1848.9E6	920.4E6	505.058	479.147
15) T	Picloram	9.014	8.984	3082.8E6	1854.3E6	414.322	411.073
16) T	DCPA	9.447	8.940	2934.8E6	1748.6E6	506.388	501.443

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

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 Operator : SM\AJ
 Sample : SOIL IDOC 03
 Misc : FOR DHAVAL DAVE
 ALS Vial : 15 Sample Multiplier: 1

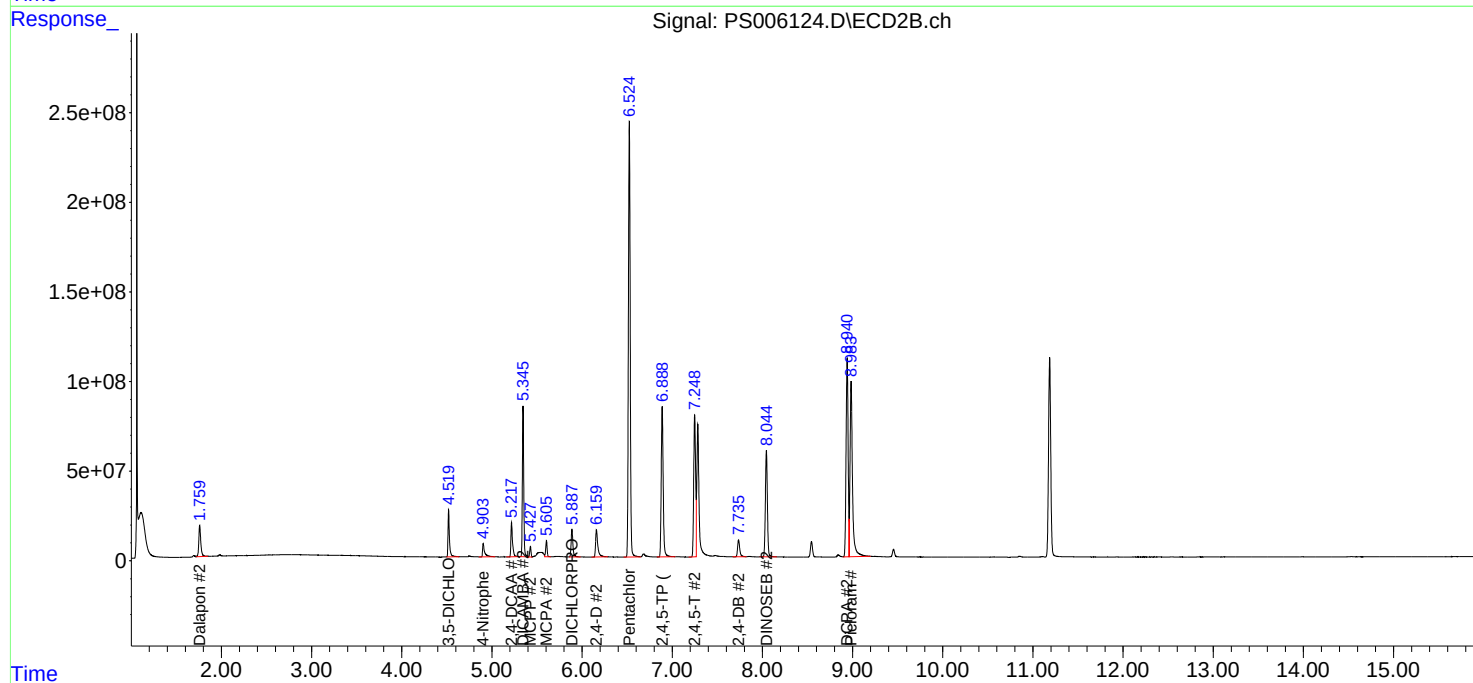
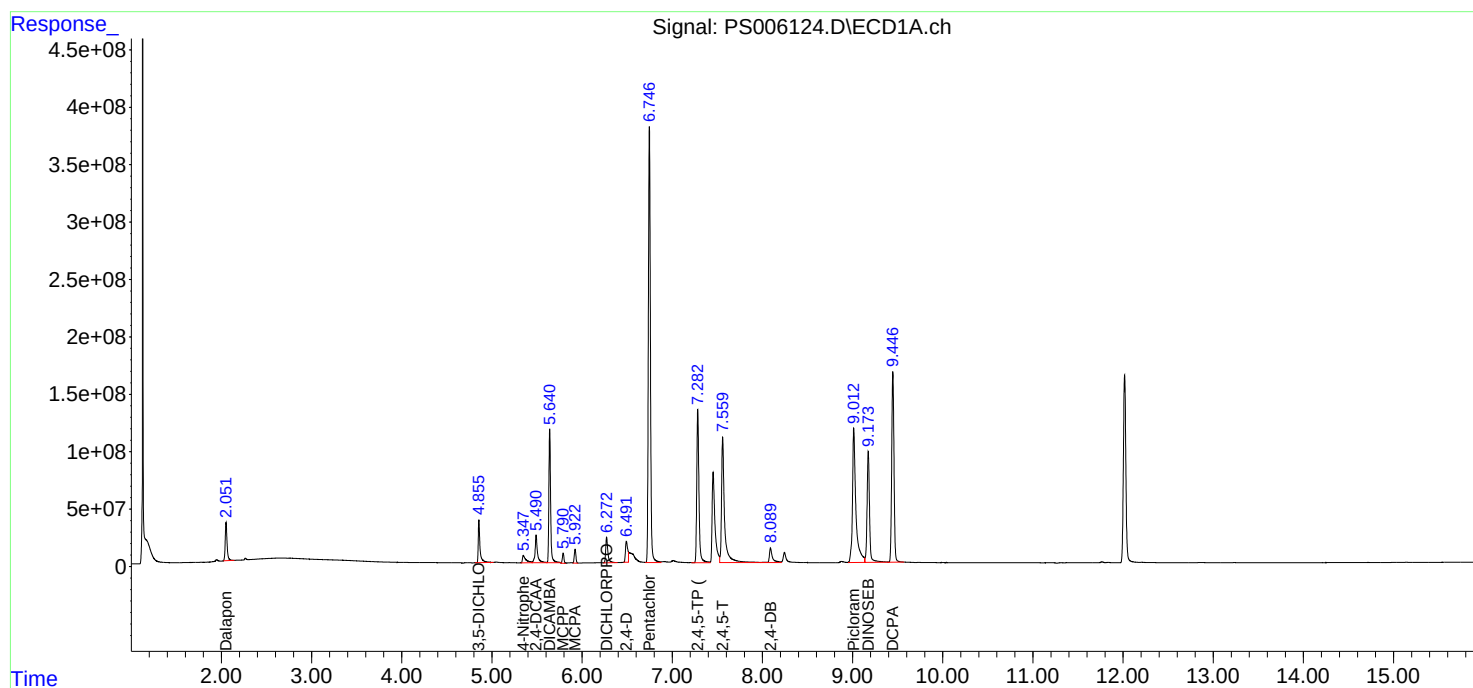
Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 03

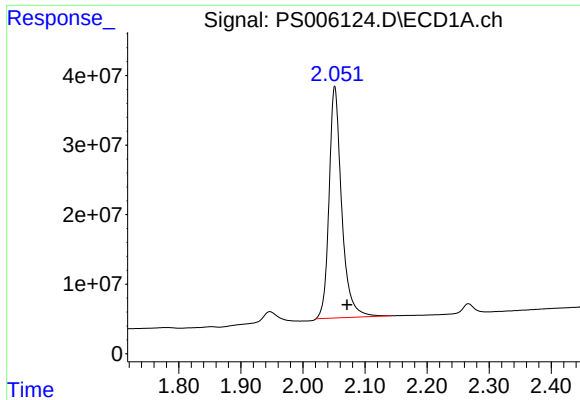
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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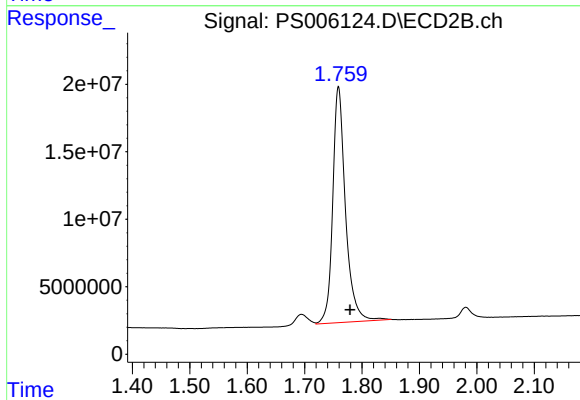
#1 Dalapon

R.T.: 2.051 min
Delta R.T.: -0.020 min
Response: 469999690
Conc: 431.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03

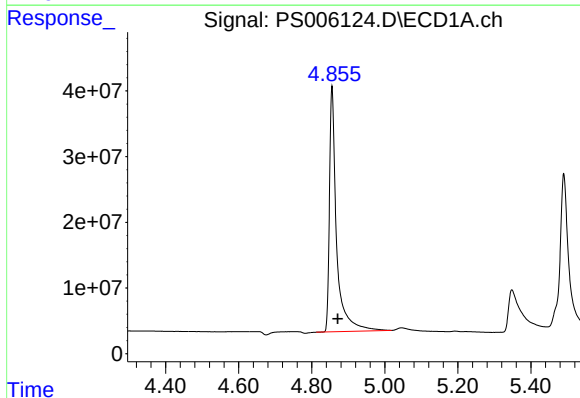
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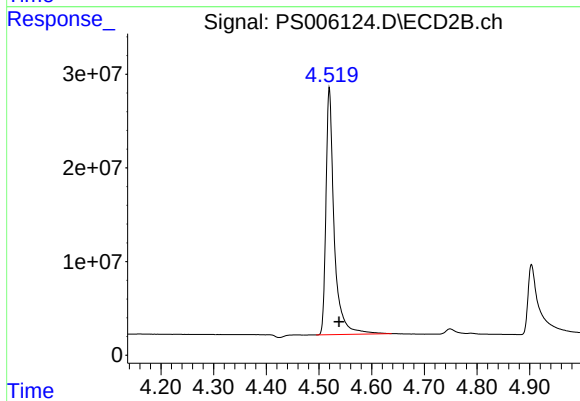
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.020 min
Response: 269651221
Conc: 429.73 ng/ml



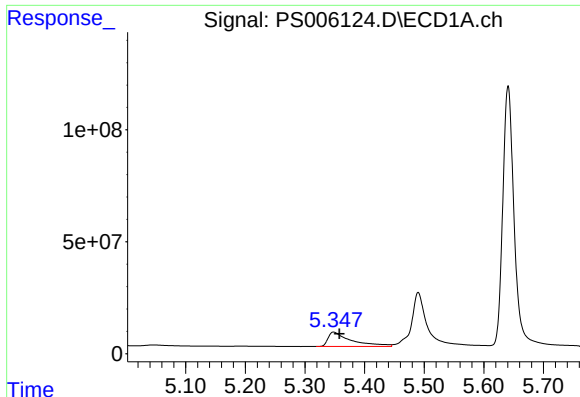
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.857 min
Delta R.T.: -0.015 min
Response: 508465423
Conc: 471.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 287777432
Conc: 475.11 ng/ml



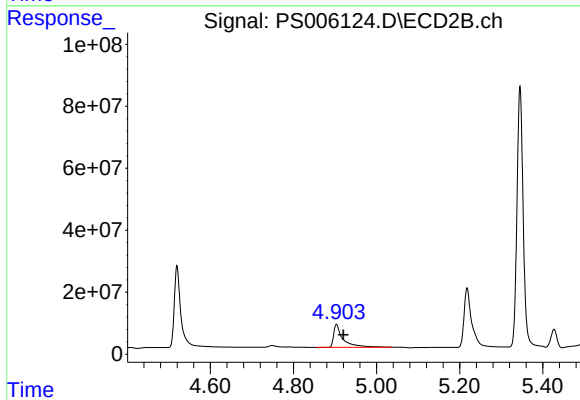
#3 4-Nitrophenol

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 172879707
Conc: 460.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03

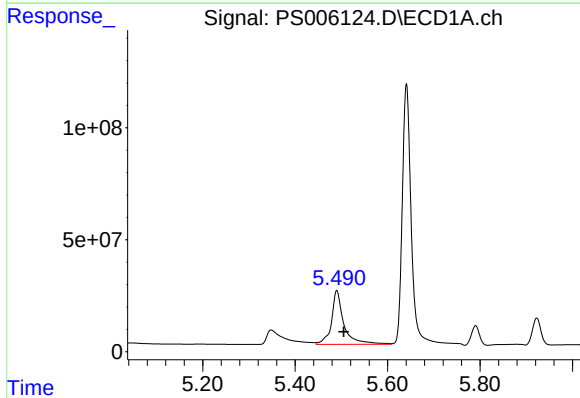
Manual Integrations
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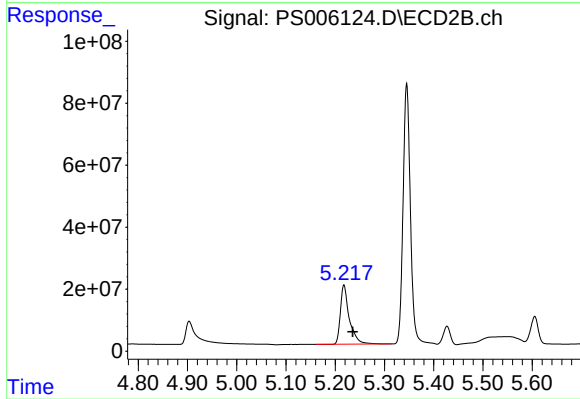
#3 4-Nitrophenol

R.T.: 4.904 min
Delta R.T.: -0.016 min
Response: 114873931
Conc: 463.72 ng/ml



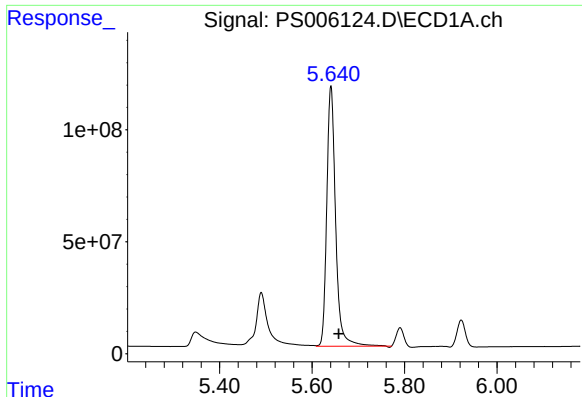
#4 2,4-DCAA

R.T.: 5.491 min
Delta R.T.: -0.014 min
Response: 445142917
Conc: 515.69 ng/ml



#4 2,4-DCAA

R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 240580363
Conc: 489.13 ng/ml



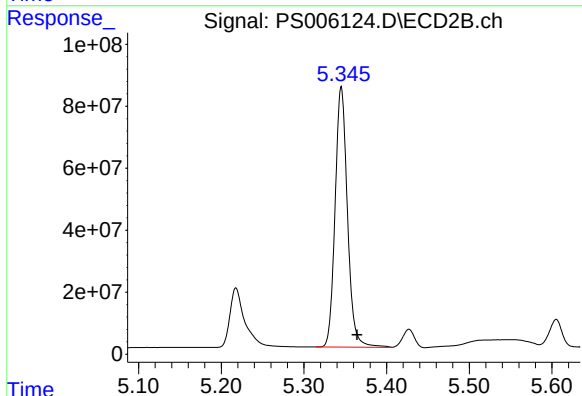
#5 DICAMBA

R.T.: 5.641 min
Delta R.T.: -0.017 min
Response: 1546084273
Conc: 481.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03

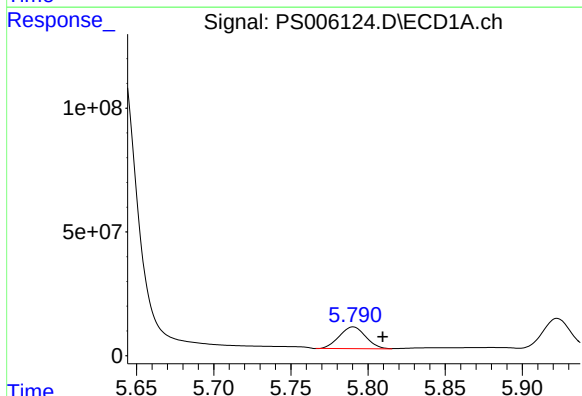
Manual Integrations
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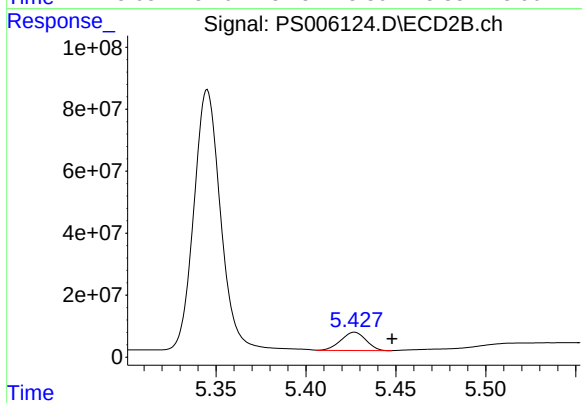
#5 DICAMBA

R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 871865097
Conc: 472.68 ng/ml



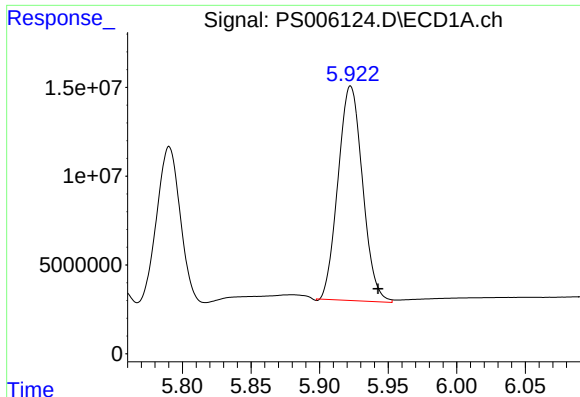
#6 MCP

R.T.: 5.790 min
Delta R.T.: -0.020 min
Response: 104629684
Conc: 46.49 ug/ml m



#6 MCP

R.T.: 5.427 min
Delta R.T.: -0.021 min
Response: 57583331
Conc: 46.55 ug/ml



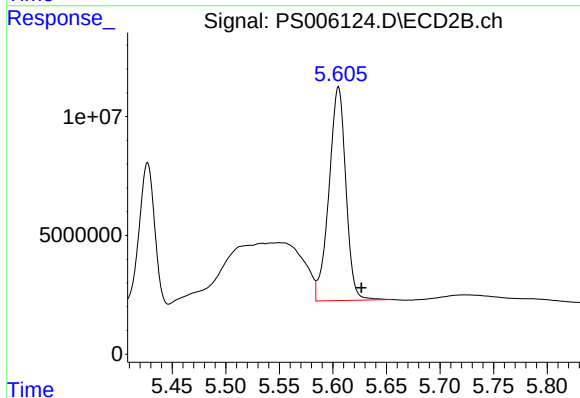
#7 MCPA

R.T.: 5.922 min
Delta R.T.: -0.020 min
Response: 150523437
Conc: 47.68 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03

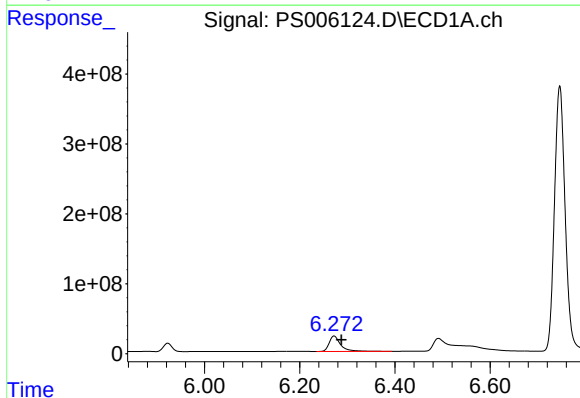
Manual Integrations
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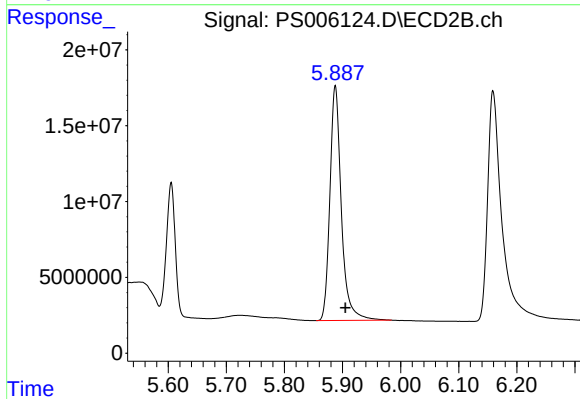
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.021 min
Response: 98741310
Conc: 48.31 ug/ml



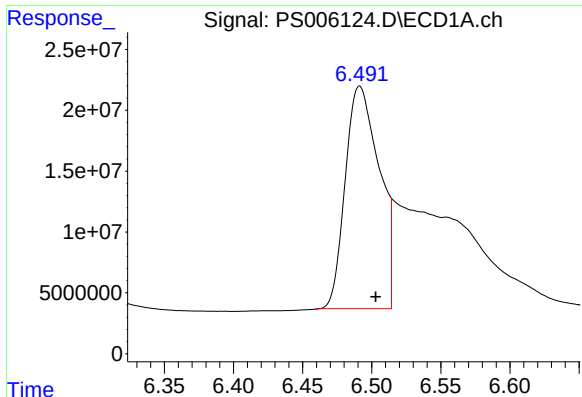
#8 DICHLORPROP

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 365966197
Conc: 482.57 ng/ml m



#8 DICHLORPROP

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 212748590
Conc: 478.51 ng/ml



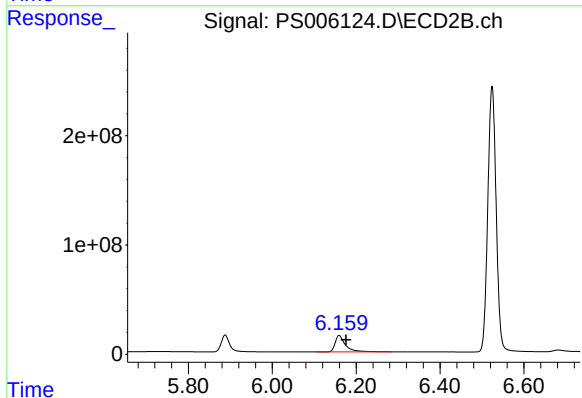
#9 2,4-D

R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 318667884
Conc: 391.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03

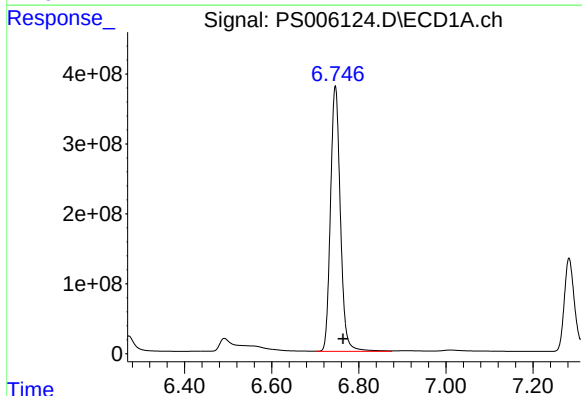
Manual Integrations
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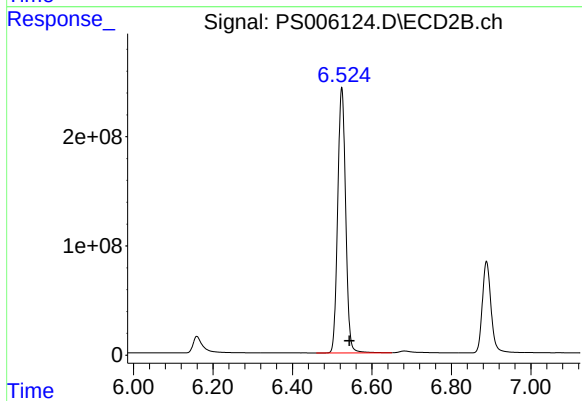
#9 2,4-D

R.T.: 6.159 min
Delta R.T.: -0.016 min
Response: 257876071
Conc: 469.11 ng/ml



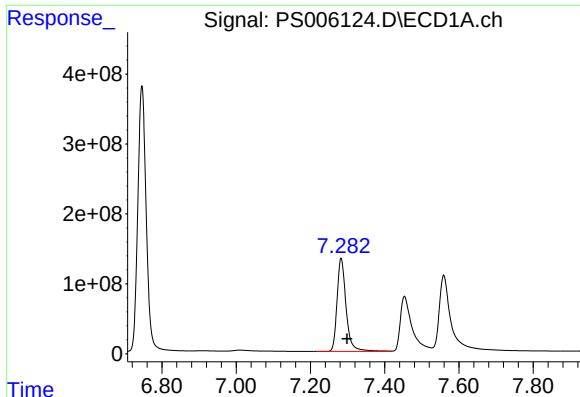
#10 Pentachlorophenol

R.T.: 6.746 min
Delta R.T.: -0.018 min
Response: 5973362477
Conc: 505.32 ng/ml



#10 Pentachlorophenol

R.T.: 6.524 min
Delta R.T.: -0.020 min
Response: 3385990927
Conc: 500.89 ng/ml



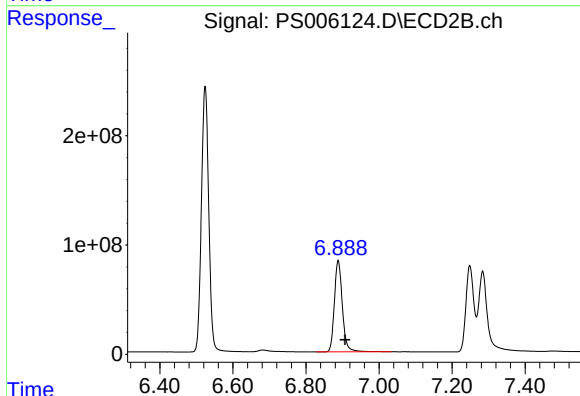
#11 2,4,5-TP (SILVEX)

R.T.: 7.283 min
Delta R.T.: -0.016 min
Response: 2246252073
Conc: 492.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03

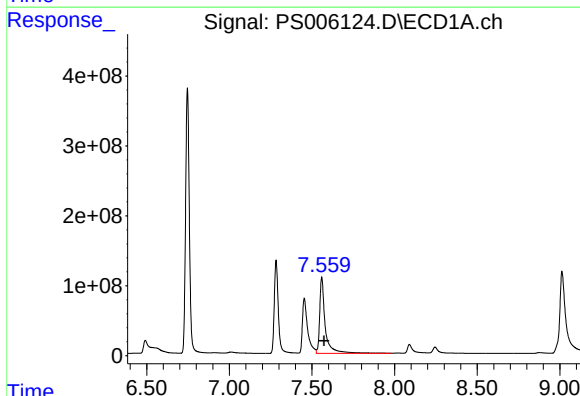
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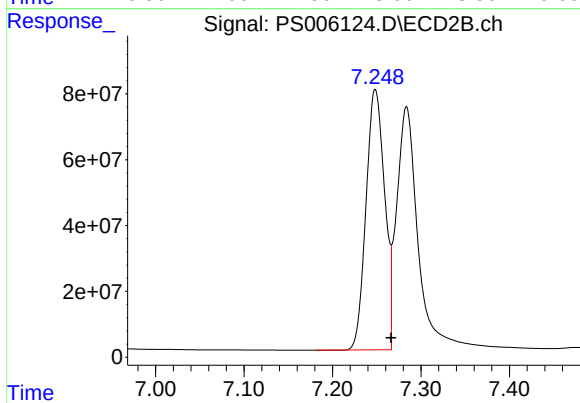
#11 2,4,5-TP (SILVEX)

R.T.: 6.888 min
Delta R.T.: -0.018 min
Response: 1269482618
Conc: 487.87 ng/ml



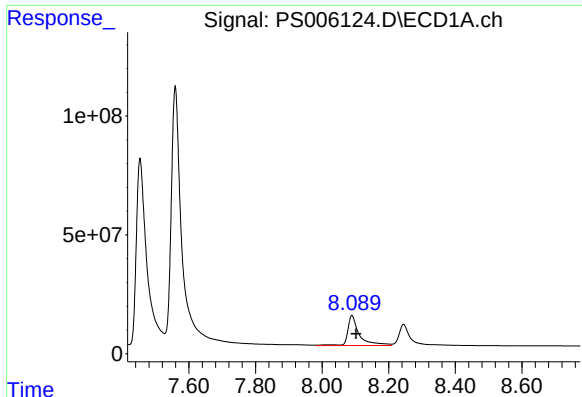
#12 2,4,5-T

R.T.: 7.559 min
Delta R.T.: -0.013 min
Response: 2555800854
Conc: 516.89 ng/ml



#12 2,4,5-T

R.T.: 7.249 min
Delta R.T.: -0.018 min
Response: 1156576818
Conc: 465.23 ng/ml



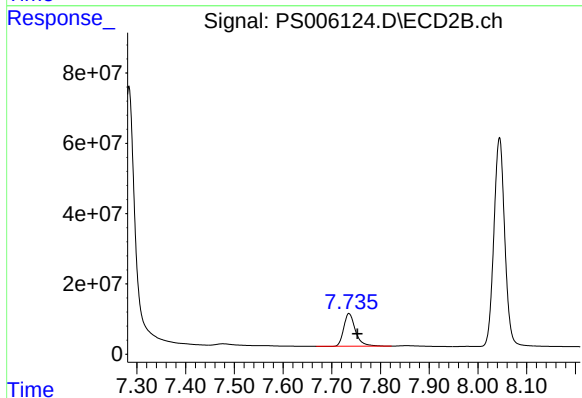
#13 2,4-DB

R.T.: 8.090 min
Delta R.T.: -0.012 min
Response: 307477742
Conc: 493.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03

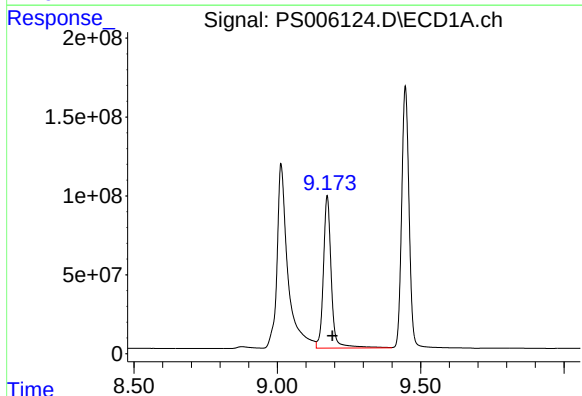
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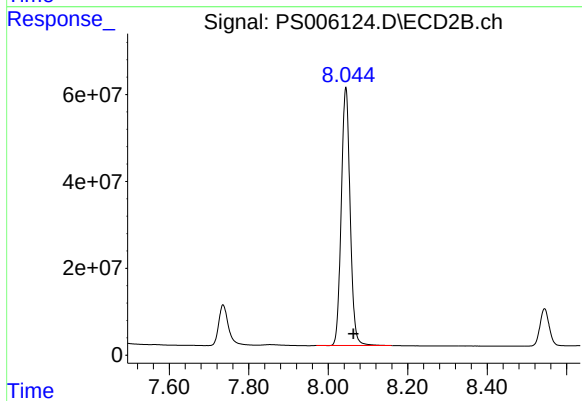
#13 2,4-DB

R.T.: 7.735 min
Delta R.T.: -0.017 min
Response: 155684015
Conc: 467.80 ng/ml



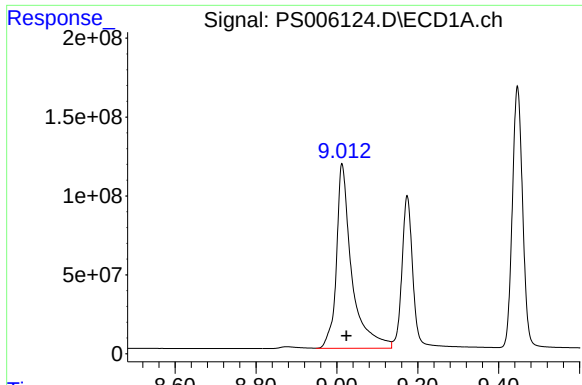
#14 DINOSEB

R.T.: 9.174 min
Delta R.T.: -0.018 min
Response: 1848911574
Conc: 505.06 ng/ml



#14 DINOSEB

R.T.: 8.044 min
Delta R.T.: -0.019 min
Response: 920358565
Conc: 479.15 ng/ml



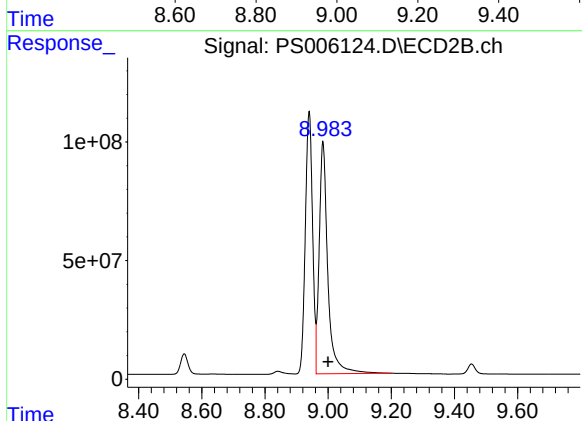
#15 Picloram

R.T.: 9.014 min
Delta R.T.: -0.010 min
Response: 3082811551
Conc: 414.32 ng/ml

Instrument :
ECD_S
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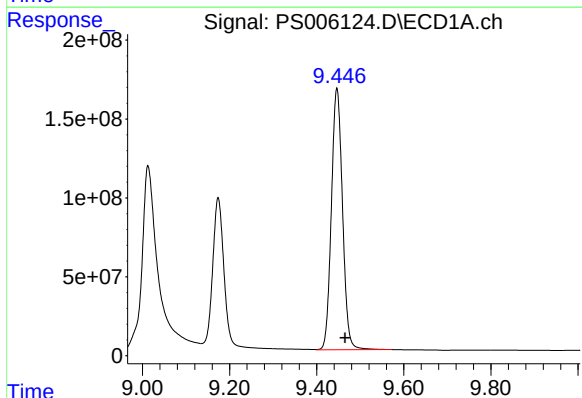
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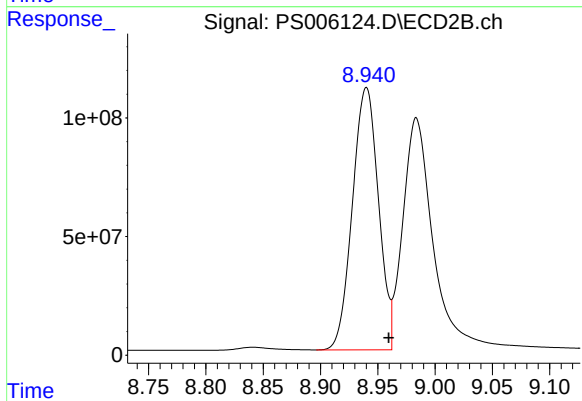
#15 Picloram

R.T.: 8.984 min
Delta R.T.: -0.016 min
Response: 1854289619
Conc: 411.07 ng/ml



#16 DCPA

R.T.: 9.447 min
Delta R.T.: -0.018 min
Response: 2934800830
Conc: 506.39 ng/ml



#16 DCPA

R.T.: 8.940 min
Delta R.T.: -0.019 min
Response: 1748607419
Conc: 501.44 ng/ml