

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
 Data File : PS006062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 17:10
 Operator : SM\AJ
 Sample : SOIL IDOC 04
 Misc : FOR DHAVAL DAVE
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 04

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:23:38 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	5.490	5.219	431.8E6	222.7E6	500.277	452.828
Target Compounds							
1) T	Dalapon	2.053	1.762	454.8E6	255.4E6	417.419	406.993
2) T	3,5-DICHL...	4.856	4.521	466.0E6	264.6E6	432.192	436.812
3) T	4-Nitroph...	5.349	4.904	162.9E6	103.0E6	433.844	415.958
5) T	DICAMBA	5.641	5.347	1465.0E6	808.4E6	456.162	438.268
6) T	MCPD	5.790	5.428	106.6E6	52431578	47.366m	42.383
7) T	MCPA	5.924	5.606	151.3E6	90704445	47.926	44.382
8) T	DICHLORPROP	6.272	5.888	343.5E6	195.2E6	452.961	439.122
9) T	2,4-D	6.491	6.160	357.8E6	240.2E6	439.138	436.954
10) T	Pentachlo...	6.747	6.526	5500.9E6	3126.2E6	465.351	462.460
11) T	2,4,5-TP ...	7.283	6.890	2074.1E6	1164.0E6	454.673	447.346
12) T	2,4,5-T	7.558	7.249	2275.2E6	1100.0E6	460.132	442.473
13) T	2,4-DB	8.089	7.737	268.1E6	144.7E6	430.468	434.878
14) T	DINOSEB	9.175	8.045	1678.1E6	850.4E6	458.402	442.740
15) T	Picloram	9.011	8.984	3243.8E6	1974.4E6	435.956	437.697
16) T	DCPA	9.447	8.941	2694.5E6	1604.2E6	464.930	460.044

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

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Acq On : 14 Aug 2019 17:10
Operator : SM\AJ
Sample : SOIL IDOC 04
Misc : FOR DHAVAL DAVE
ALS Vial : 8 Sample Multiplier: 1

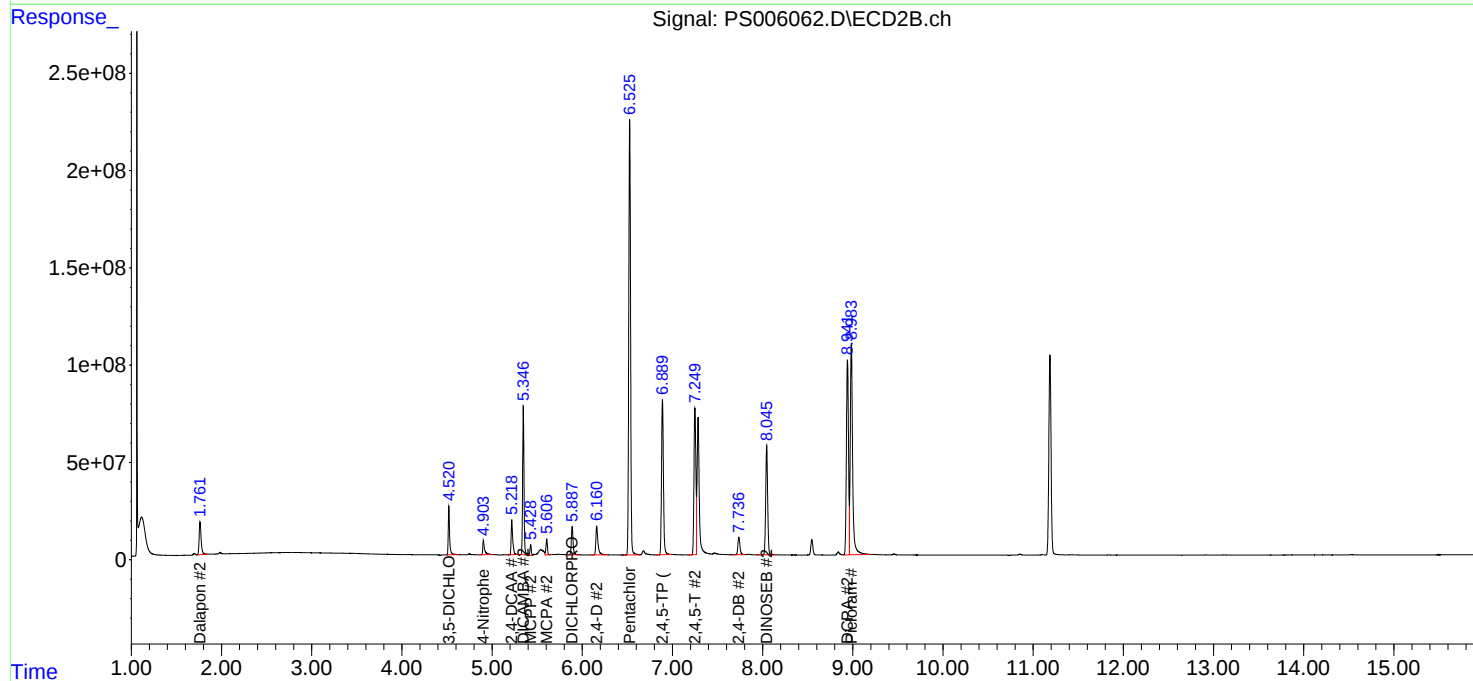
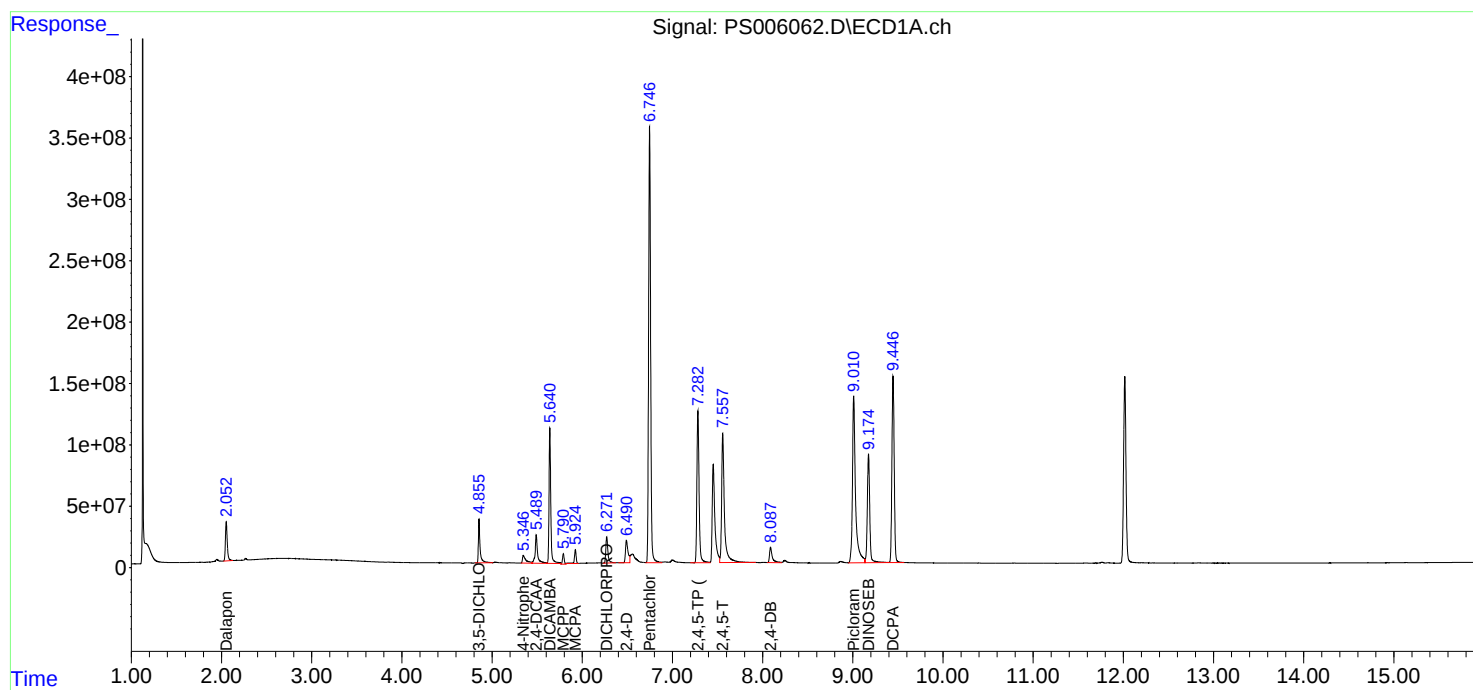
Instrument :
ECD_S
ClientSampled :
SOIL IDOC 04

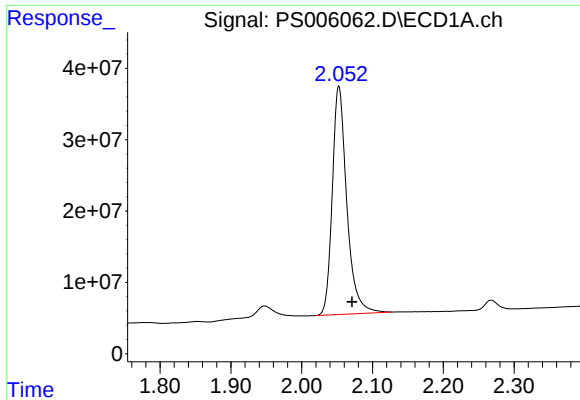
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:23:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
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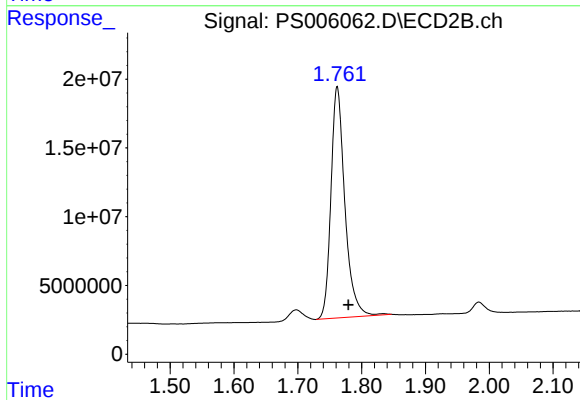
#1 Dalapon

R.T.: 2.053 min
Delta R.T.: -0.018 min
Response: 454830292
Conc: 417.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

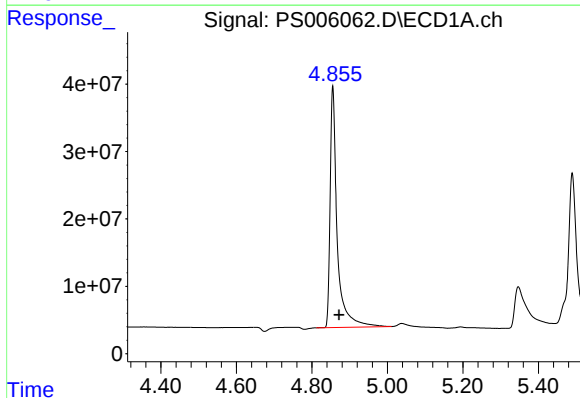
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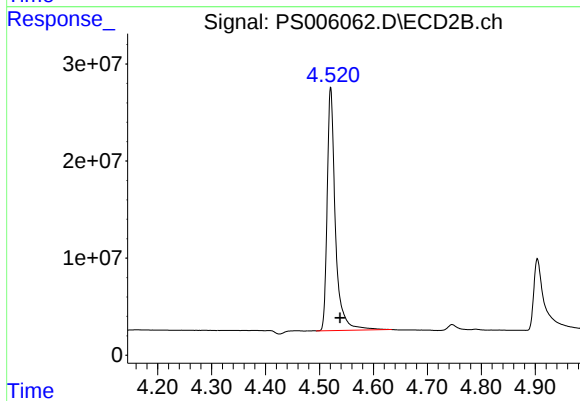
#1 Dalapon

R.T.: 1.762 min
Delta R.T.: -0.017 min
Response: 255385257
Conc: 406.99 ng/ml



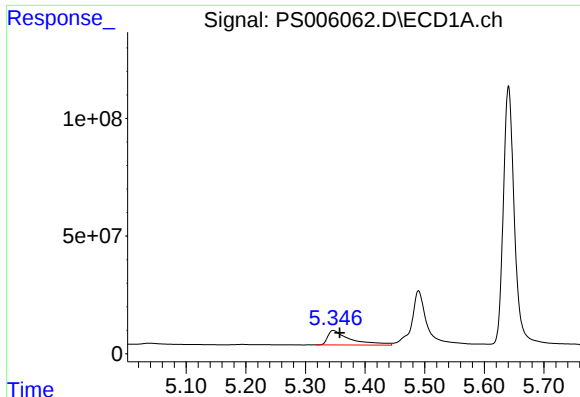
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.015 min
Response: 465959781
Conc: 432.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 264579980
Conc: 436.81 ng/ml



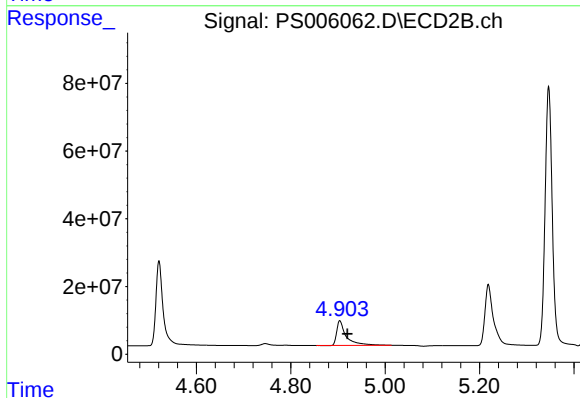
#3 4-Nitrophenol

R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 162871907
Conc: 433.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

Manual Integrations
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#3 4-Nitrophenol

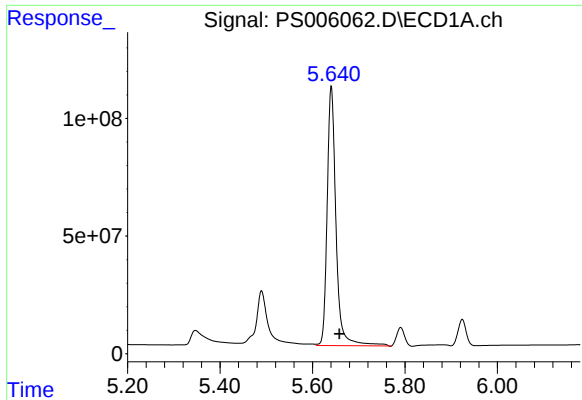
R.T.: 4.904 min
Delta R.T.: -0.016 min
Response: 103043161
Conc: 415.96 ng/ml

#4 2,4-DCAA

R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 431839633
Conc: 500.28 ng/ml

#4 2,4-DCAA

R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 222724326
Conc: 452.83 ng/ml



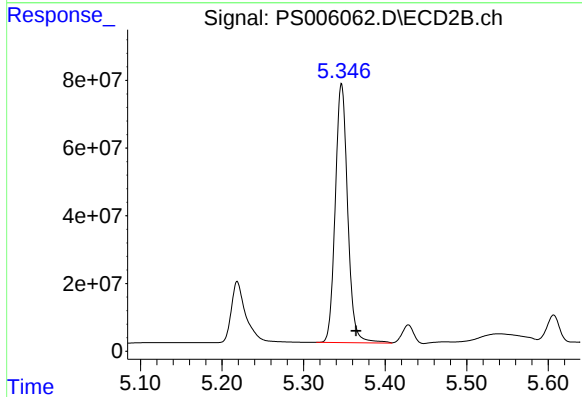
#5 DICAMBA

R.T.: 5.641 min
Delta R.T.: -0.017 min
Response: 1465035941
Conc: 456.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

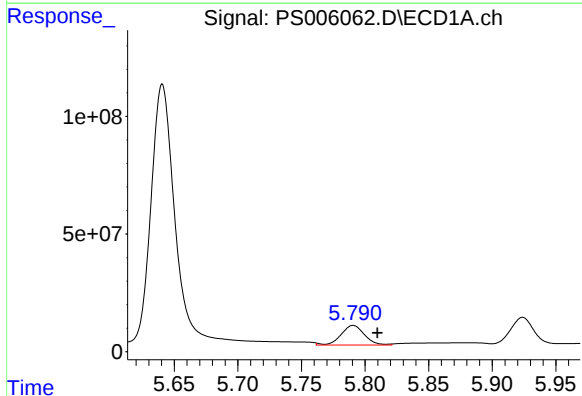
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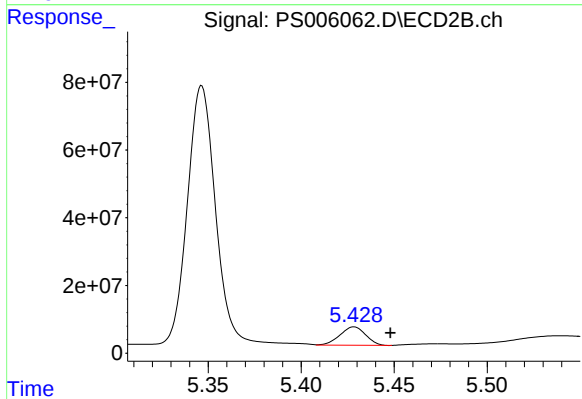
#5 DICAMBA

R.T.: 5.347 min
Delta R.T.: -0.018 min
Response: 808387851
Conc: 438.27 ng/ml



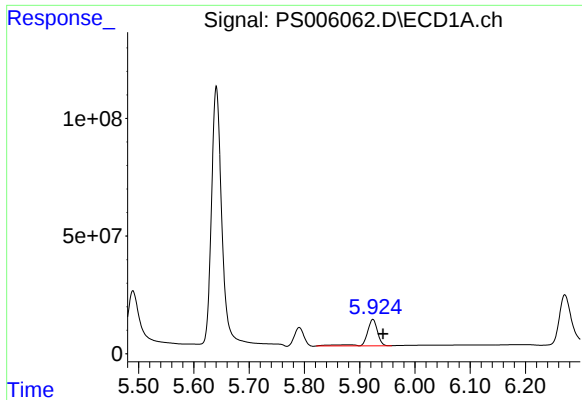
#6 MCP

R.T.: 5.790 min
Delta R.T.: -0.019 min
Response: 106594257
Conc: 47.37 ug/ml m



#6 MCP

R.T.: 5.428 min
Delta R.T.: -0.020 min
Response: 52431578
Conc: 42.38 ug/ml



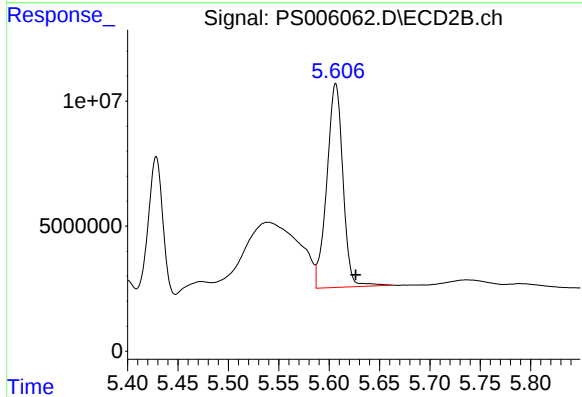
#7 MCPA

R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 151307624
Conc: 47.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

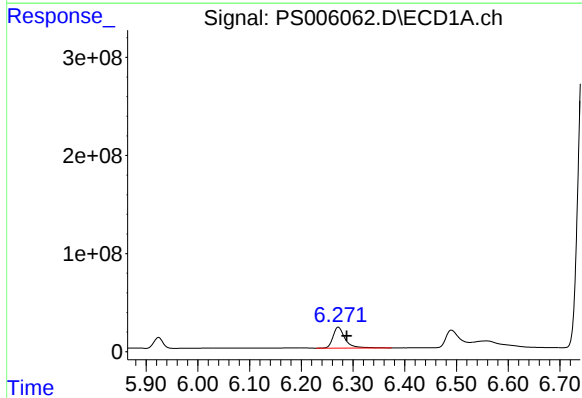
Manual Integrations
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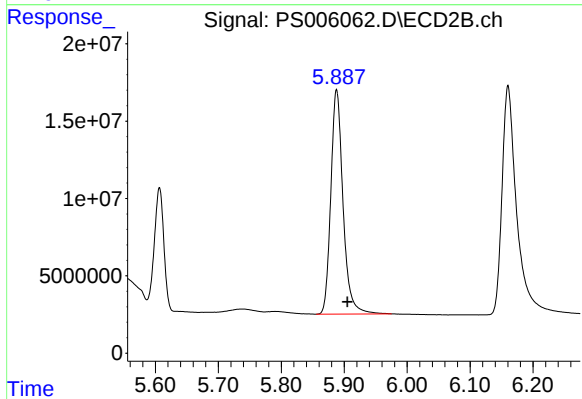
#7 MCPA

R.T.: 5.606 min
Delta R.T.: -0.020 min
Response: 90704445
Conc: 44.38 ug/ml



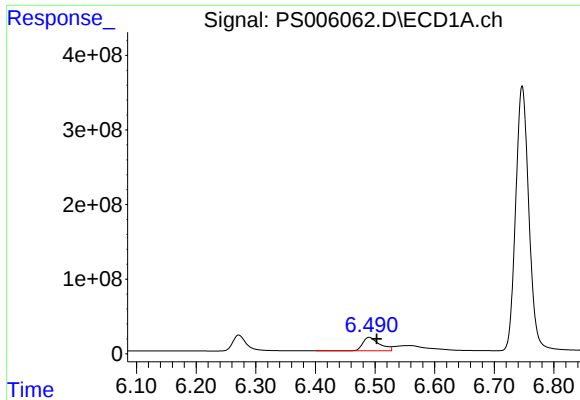
#8 DICHLORPROP

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 343514489
Conc: 452.96 ng/ml



#8 DICHLORPROP

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 195235905
Conc: 439.12 ng/ml



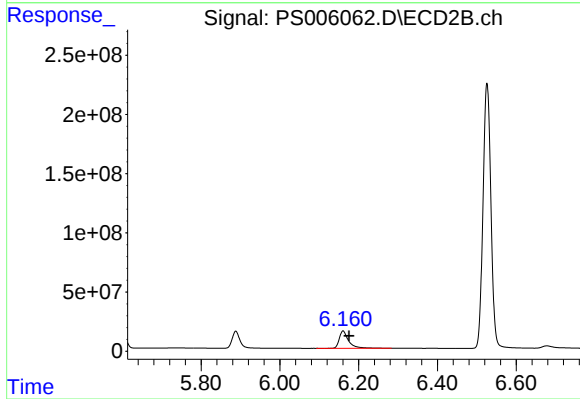
#9 2,4-D

R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 357802552
Conc: 439.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

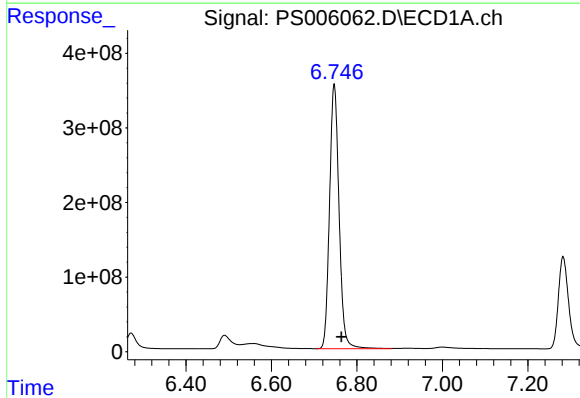
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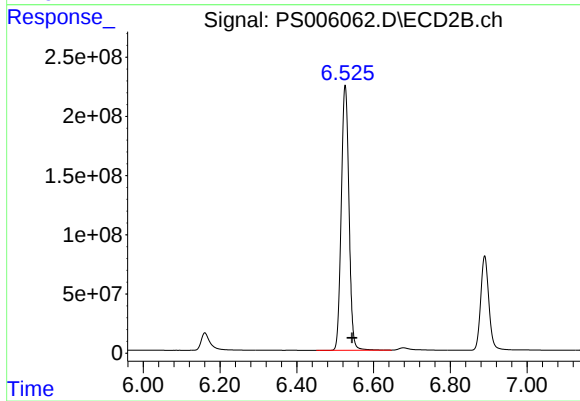
#9 2,4-D

R.T.: 6.160 min
Delta R.T.: -0.015 min
Response: 240199592
Conc: 436.95 ng/ml



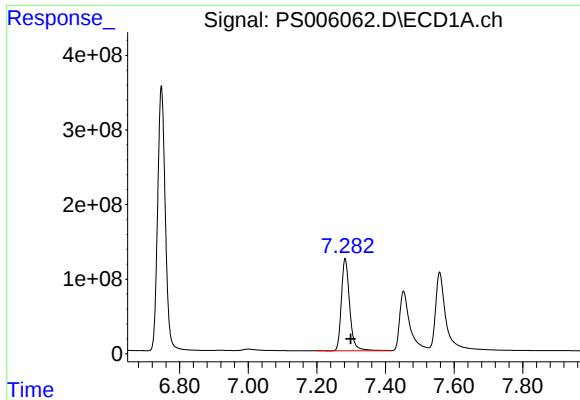
#10 Pentachlorophenol

R.T.: 6.747 min
Delta R.T.: -0.017 min
Response: 5500855687
Conc: 465.35 ng/ml



#10 Pentachlorophenol

R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 3126196040
Conc: 462.46 ng/ml



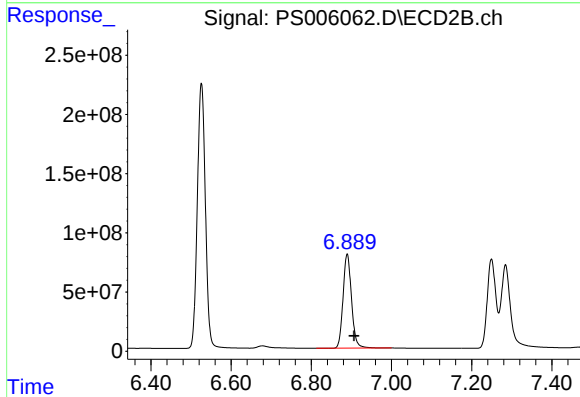
#11 2,4,5-TP (SILVEX)

R.T.: 7.283 min
Delta R.T.: -0.016 min
Response: 2074123861
Conc: 454.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

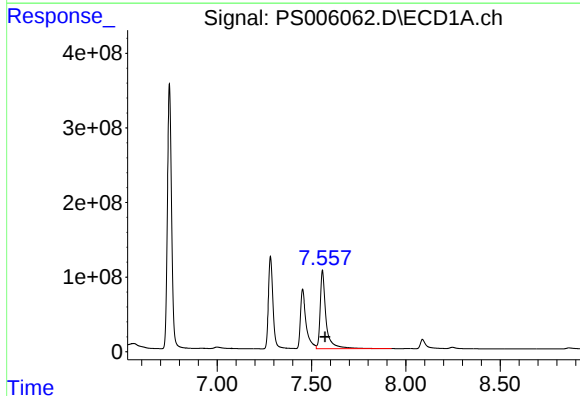
Manual Integrations
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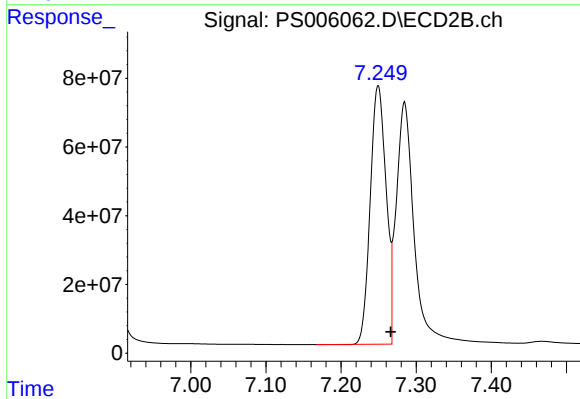
#11 2,4,5-TP (SILVEX)

R.T.: 6.890 min
Delta R.T.: -0.017 min
Response: 1164037379
Conc: 447.35 ng/ml



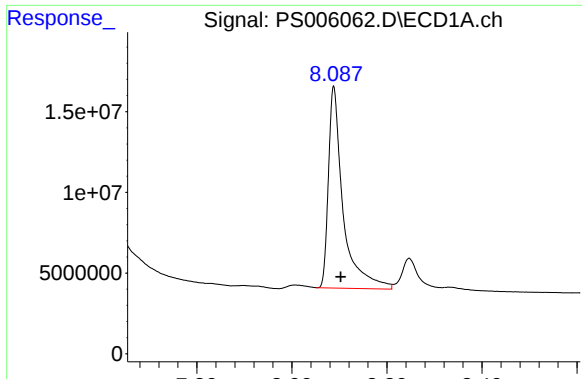
#12 2,4,5-T

R.T.: 7.558 min
Delta R.T.: -0.014 min
Response: 2275161252
Conc: 460.13 ng/ml



#12 2,4,5-T

R.T.: 7.249 min
Delta R.T.: -0.017 min
Response: 1100011024
Conc: 442.47 ng/ml



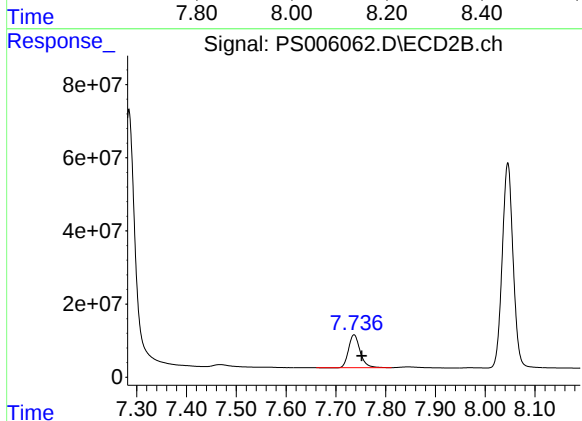
#13 2,4-DB

R.T.: 8.089 min
Delta R.T.: -0.014 min
Response: 268088965
Conc: 430.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

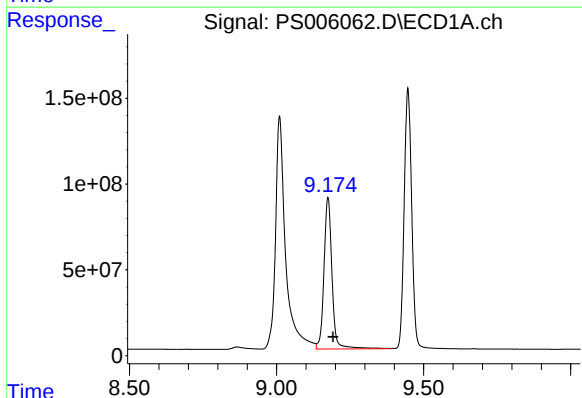
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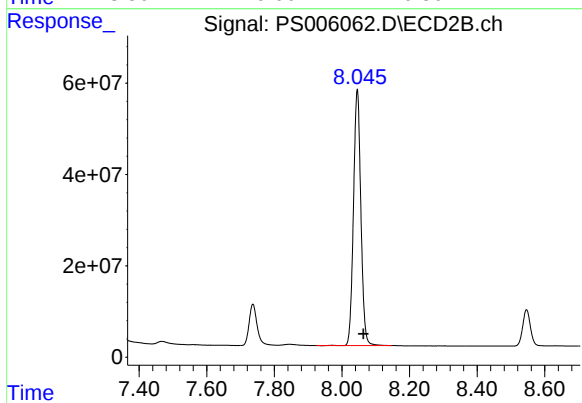
#13 2,4-DB

R.T.: 7.737 min
Delta R.T.: -0.016 min
Response: 144728518
Conc: 434.88 ng/ml



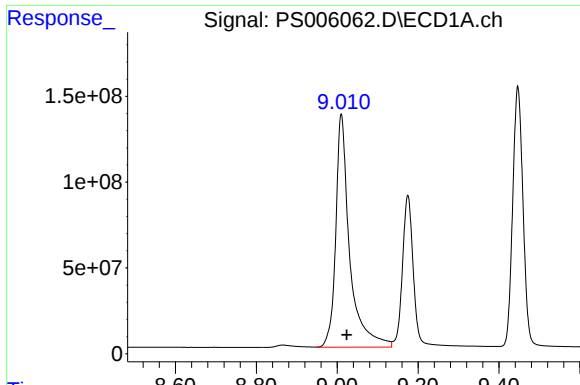
#14 DINOSEB

R.T.: 9.175 min
Delta R.T.: -0.018 min
Response: 1678115156
Conc: 458.40 ng/ml



#14 DINOSEB

R.T.: 8.045 min
Delta R.T.: -0.018 min
Response: 850425642
Conc: 442.74 ng/ml



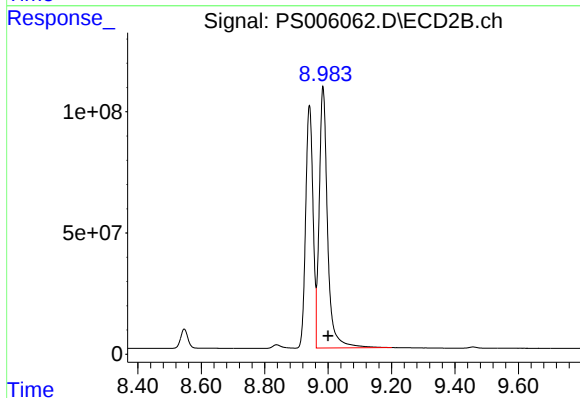
#15 Picloram

R.T.: 9.011 min
Delta R.T.: -0.013 min
Response: 3243777274
Conc: 435.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

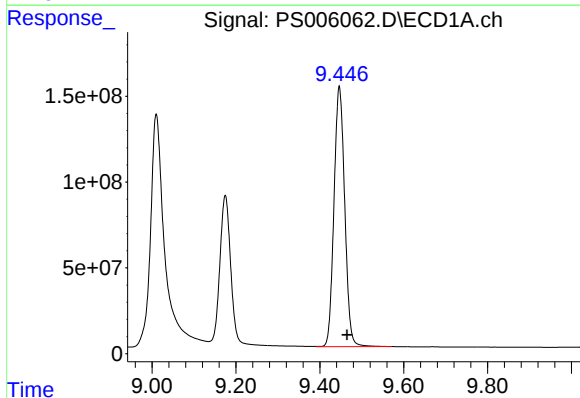
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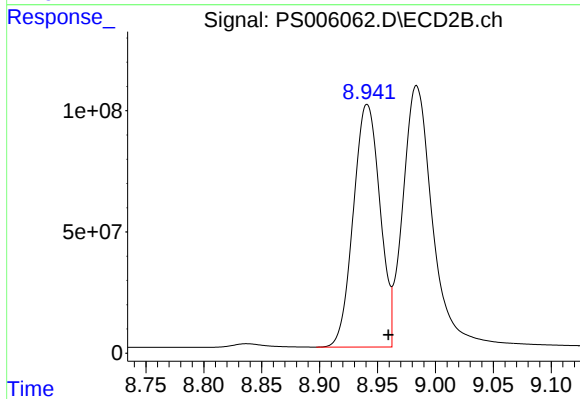
#15 Picloram

R.T.: 8.984 min
Delta R.T.: -0.016 min
Response: 1974388706
Conc: 437.70 ng/ml



#16 DCPA

R.T.: 9.447 min
Delta R.T.: -0.018 min
Response: 2694531636
Conc: 464.93 ng/ml



#16 DCPA

R.T.: 8.941 min
Delta R.T.: -0.018 min
Response: 1604244764
Conc: 460.04 ng/ml