

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081518\
 Data File : PS001519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 02:55
 Operator : UA
 Sample : IDOC 3 SOIL
 Misc : HP
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDOC 3 SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:39:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 2018
 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	11.614	11.034	35012035	37728872	188.693m	207.444
Target Compounds							
1) T	Dalapon	3.010	2.427	56623117	54712095	238.790m	240.100
2) T	3,5-DICHL...	10.030	9.182	60128719	55208473	222.785m	216.717m
3) T	4-Nitroph...	11.207	10.180	21848544	23127310	189.841m	226.874m
5) T	DICAMBA	11.928	11.320	153.8E6	140.3E6	213.949m	204.752m
6) T	MCPD	12.266	11.543	22559257	18271658	44.884m	42.109m
7) T	MCPA	12.517	11.918	41050804	41622535	52.053	64.010m
8) T	DICHLORPROP	13.121	12.445	77707637	72138932	425.703m	407.227
9) T	2,4-D	13.479	12.915	127.2E6	119.1E6	518.188	502.099m
10) T	Pentachlo...	13.869	13.470	571.5E6	538.4E6	202.991	195.636m
11) T	2,4,5-TP ...	14.736	14.083	379.5E6	395.9E6	338.122m	362.092m
12) T	2,4,5-T	15.135	14.654	474.3E6	119.6E6	426.289m	129.426 #
13) T	2,4-DB	15.885	15.300	77994672	72792784	541.766	546.647m
14) T	DINOSEB	17.385	15.731	33271696	42591081	43.319	59.919m#
15) T	Picloram	17.144	16.913	332.7E6	196.3E6	210.494	142.415m#
16) T	DCPA	17.727	16.969	175.3E6	315.9E6	129.844	218.743 #

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

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Acq On : 16 Aug 2018 02:55
Operator : UA
Sample : IDOC 3 SOIL
Misc : HP
ALS Vial : 21 Sample Multiplier: 1

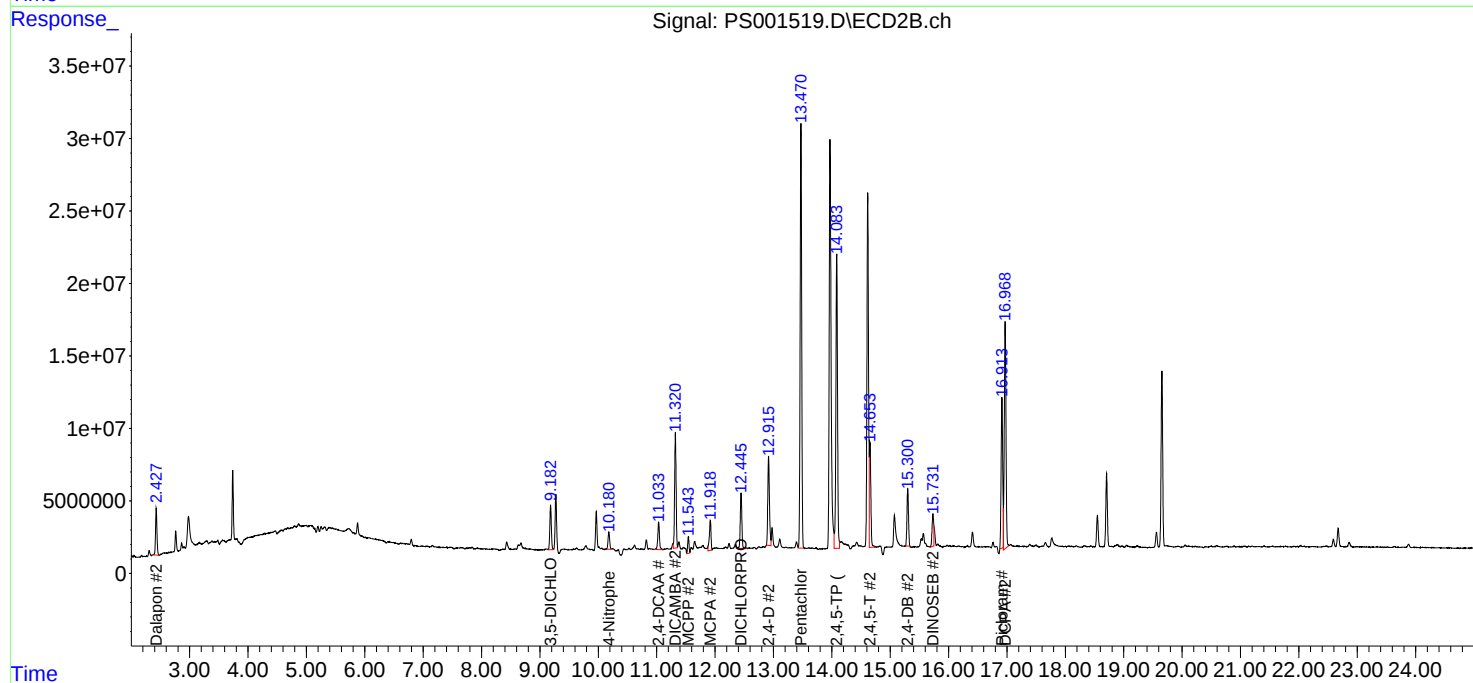
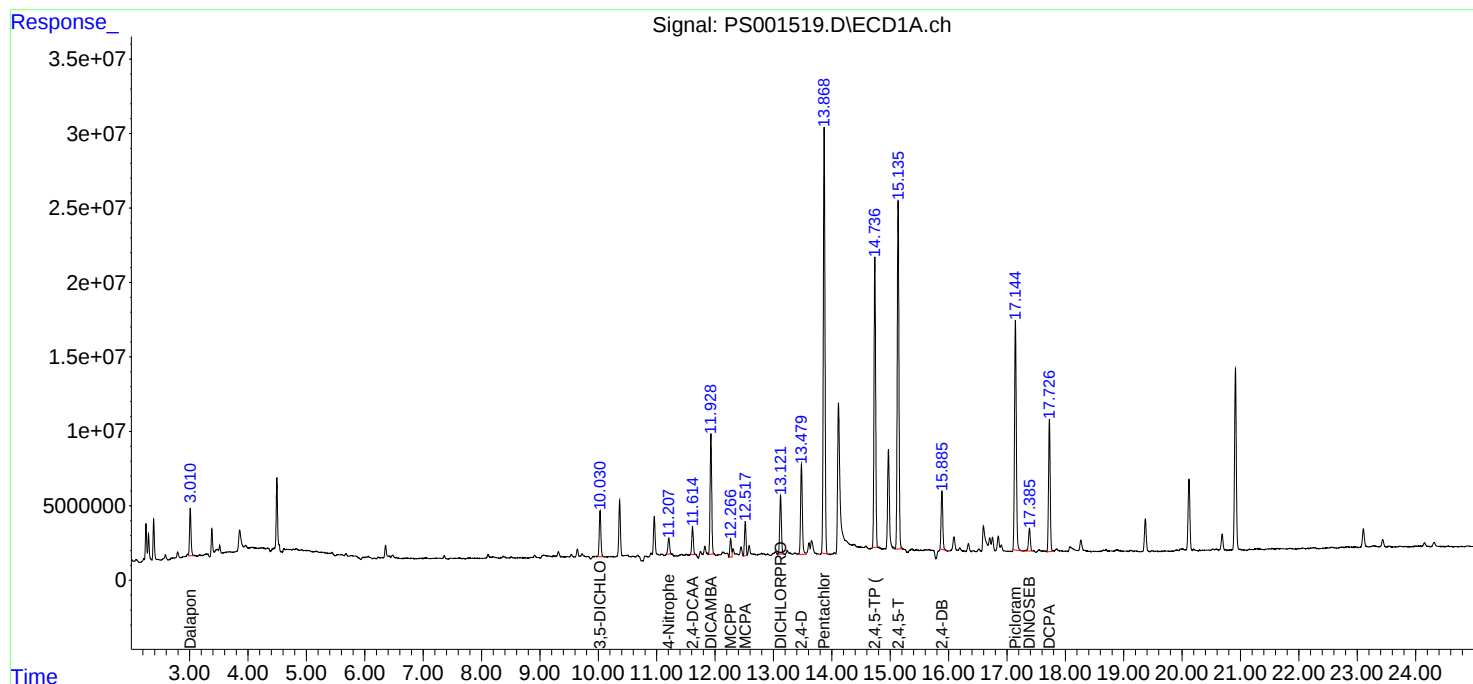
Instrument :
ECD_S
ClientSampled :
IDOC 3 SOIL

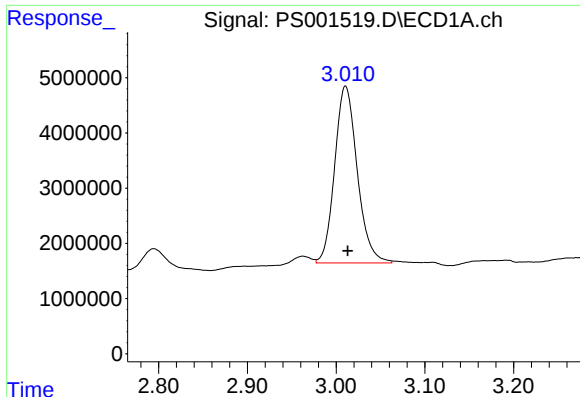
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 04:39:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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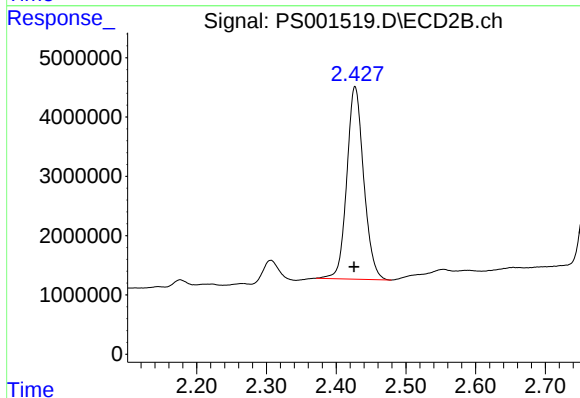
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.003 min
Response: 56623117
Conc: 238.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

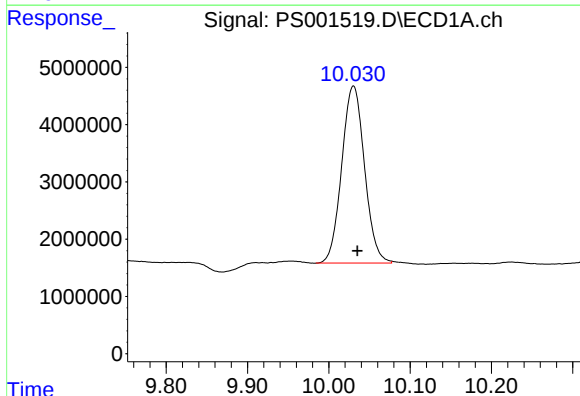
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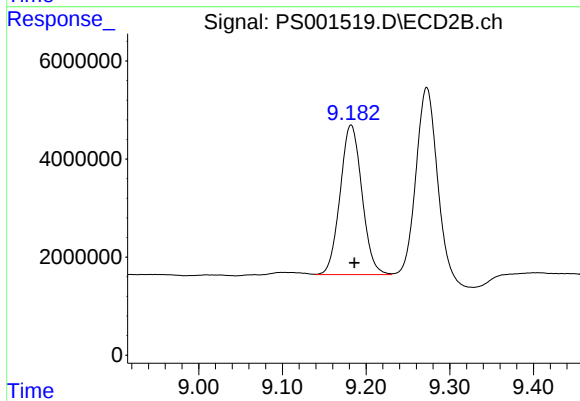
#1 Dalapon

R.T.: 2.427 min
Delta R.T.: 0.001 min
Response: 54712095
Conc: 240.10 ng/ml



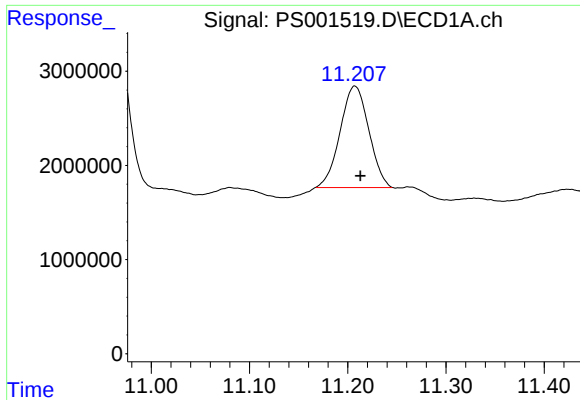
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.030 min
Delta R.T.: -0.005 min
Response: 60128719
Conc: 222.78 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.182 min
Delta R.T.: -0.004 min
Response: 55208473
Conc: 216.72 ng/ml m



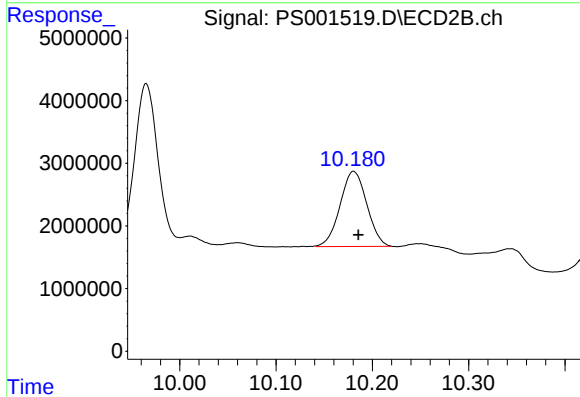
#3 4-Nitrophenol

R.T.: 11.207 min
Delta R.T.: -0.006 min
Response: 21848544
Conc: 189.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

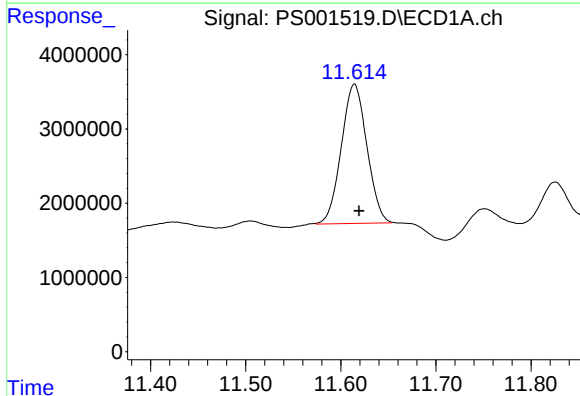
Manual Integrations
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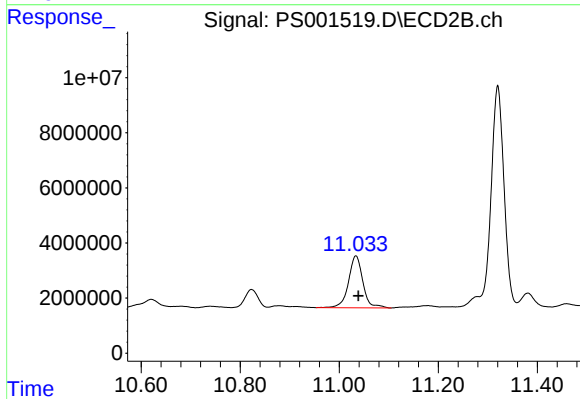
#3 4-Nitrophenol

R.T.: 10.180 min
Delta R.T.: -0.006 min
Response: 23127310
Conc: 226.87 ng/ml m



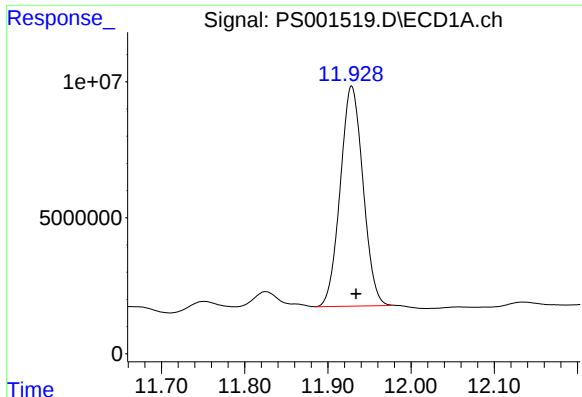
#4 2,4-DCAA

R.T.: 11.614 min
Delta R.T.: -0.005 min
Response: 35012035
Conc: 188.69 ng/ml m



#4 2,4-DCAA

R.T.: 11.034 min
Delta R.T.: -0.005 min
Response: 37728872
Conc: 207.44 ng/ml



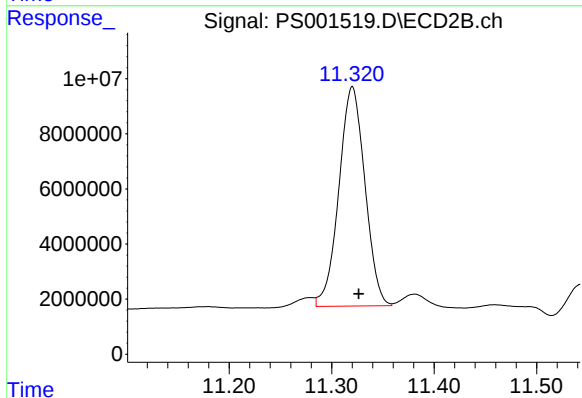
#5 DICAMBA

R.T.: 11.928 min
Delta R.T.: -0.006 min
Response: 153823811
Conc: 213.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

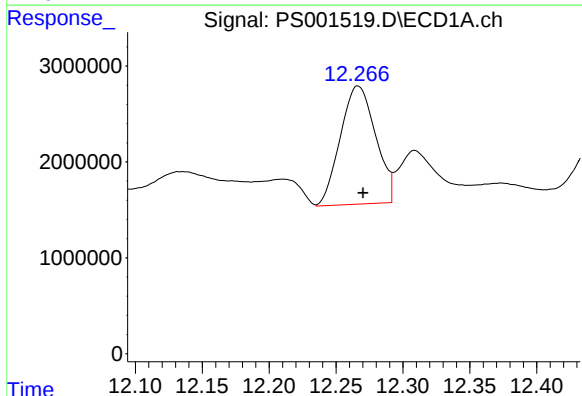
Manual Integrations
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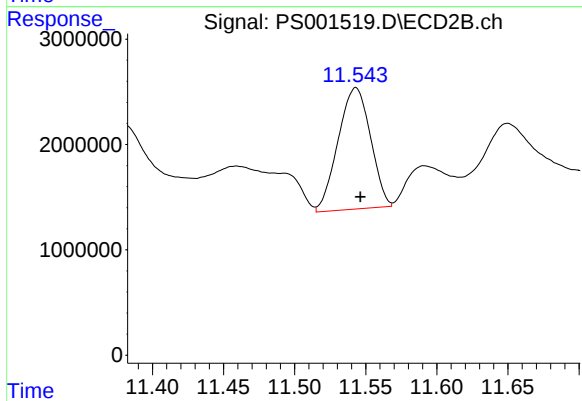
#5 DICAMBA

R.T.: 11.320 min
Delta R.T.: -0.007 min
Response: 140333595
Conc: 204.75 ng/ml m



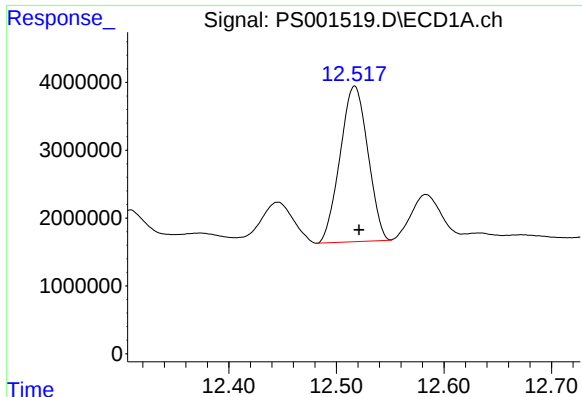
#6 MCP

R.T.: 12.266 min
Delta R.T.: -0.005 min
Response: 22559257
Conc: 44.88 ug/ml m



#6 MCP

R.T.: 11.543 min
Delta R.T.: -0.004 min
Response: 18271658
Conc: 42.11 ug/ml m



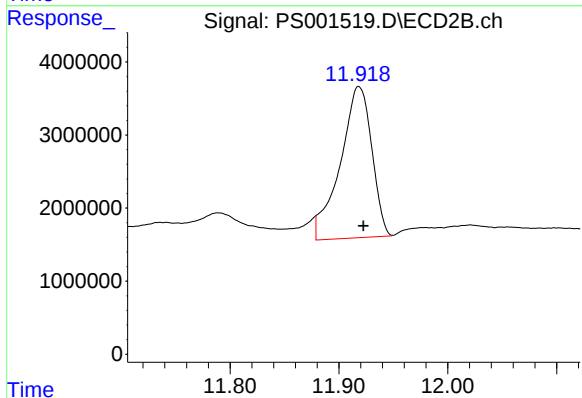
#7 MCPA

R.T.: 12.517 min
Delta R.T.: -0.004 min
Response: 41050804
Conc: 52.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

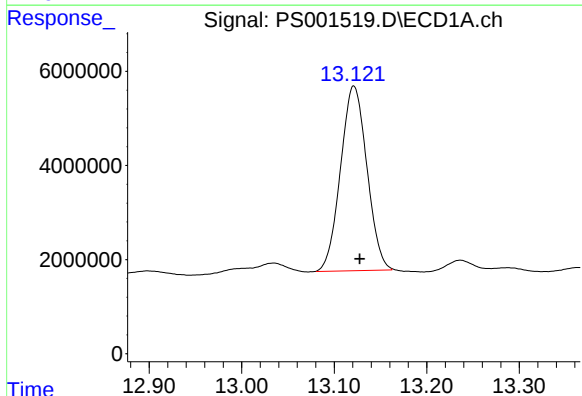
Manual Integrations
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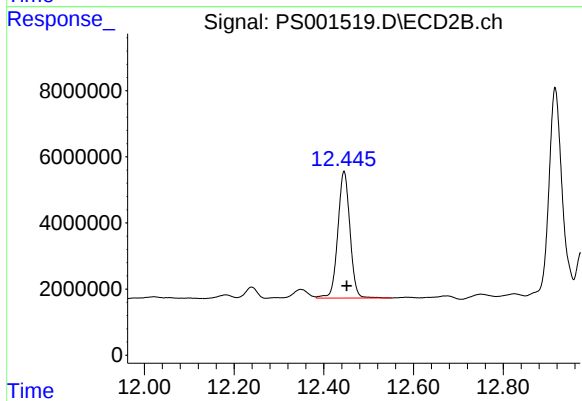
#7 MCPA

R.T.: 11.918 min
Delta R.T.: -0.005 min
Response: 41622535
Conc: 64.01 ug/ml m



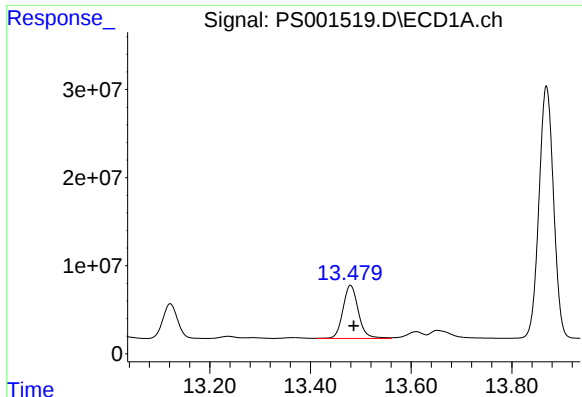
#8 DICHLORPROP

R.T.: 13.121 min
Delta R.T.: -0.007 min
Response: 77707637
Conc: 425.70 ng/ml m



#8 DICHLORPROP

R.T.: 12.445 min
Delta R.T.: -0.006 min
Response: 72138932
Conc: 407.23 ng/ml



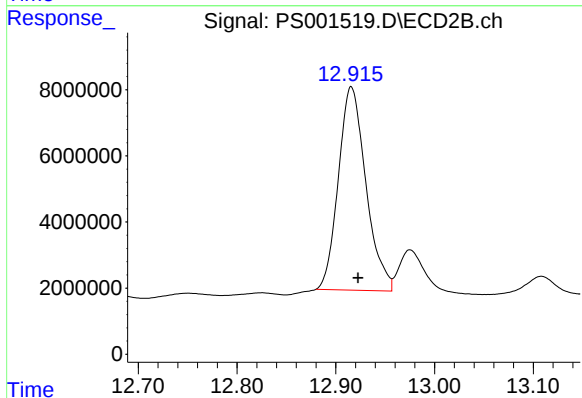
#9 2,4-D

R.T.: 13.479 min
Delta R.T.: -0.007 min
Response: 127197961
Conc: 518.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

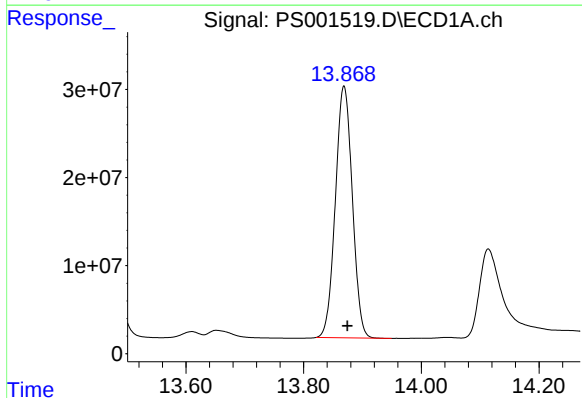
Manual Integrations
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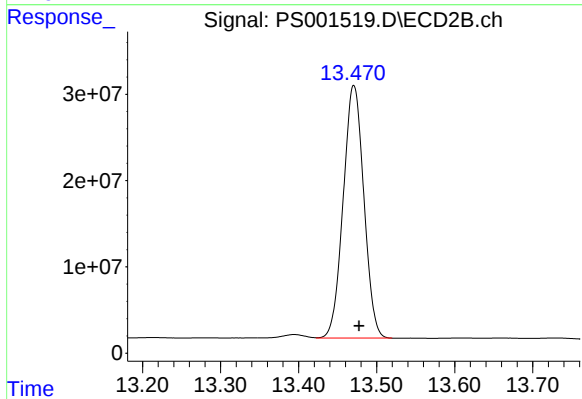
#9 2,4-D

R.T.: 12.915 min
Delta R.T.: -0.008 min
Response: 119144668
Conc: 502.10 ng/ml m



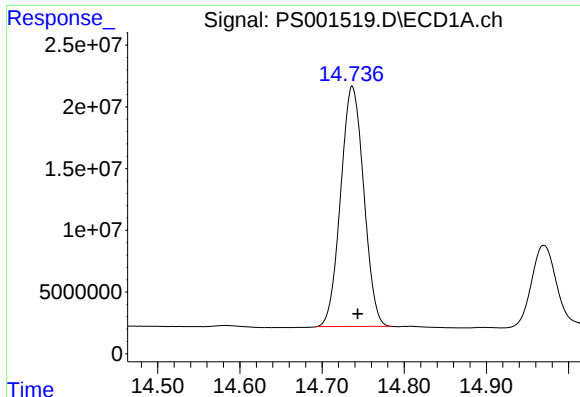
#10 Pentachlorophenol

R.T.: 13.869 min
Delta R.T.: -0.006 min
Response: 571522685
Conc: 202.99 ng/ml



#10 Pentachlorophenol

R.T.: 13.470 min
Delta R.T.: -0.008 min
Response: 538425630
Conc: 195.64 ng/ml m



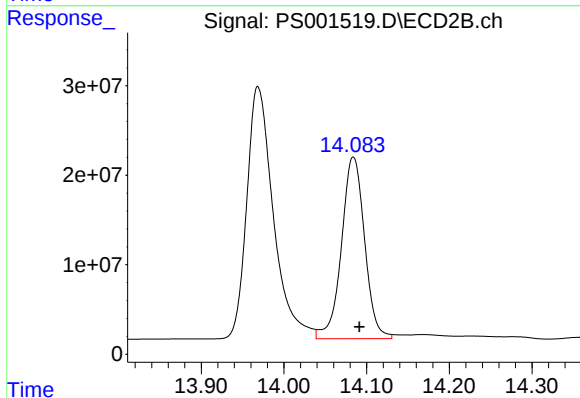
#11 2,4,5-TP (SILVEX)

R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 379481722
Conc: 338.12 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

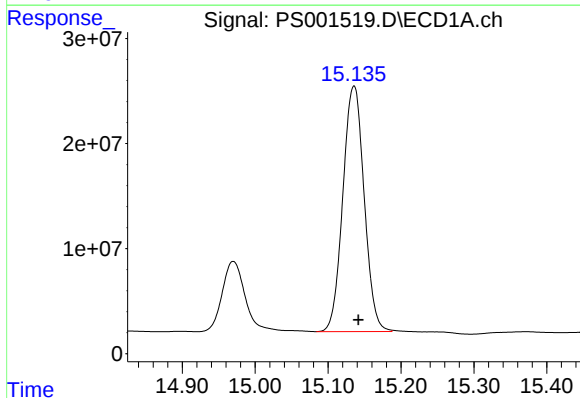
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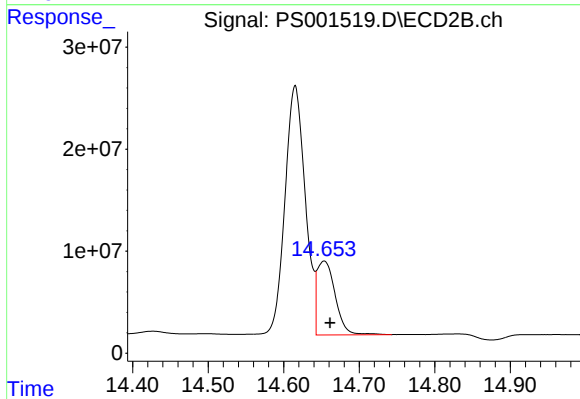
#11 2,4,5-TP (SILVEX)

R.T.: 14.083 min
Delta R.T.: -0.008 min
Response: 395930196
Conc: 362.09 ng/ml m



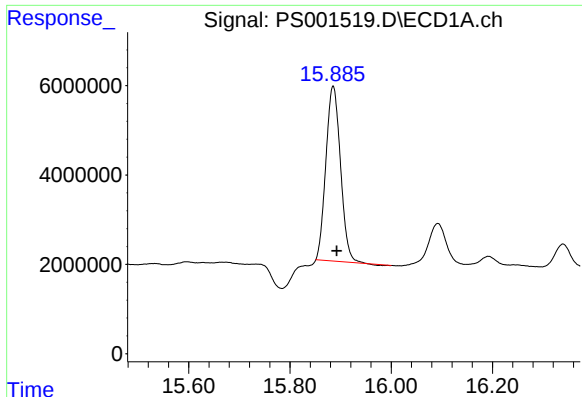
#12 2,4,5-T

R.T.: 15.135 min
Delta R.T.: -0.006 min
Response: 474346571
Conc: 426.29 ng/ml m



#12 2,4,5-T

R.T.: 14.654 min
Delta R.T.: -0.008 min
Response: 119554580
Conc: 129.43 ng/ml



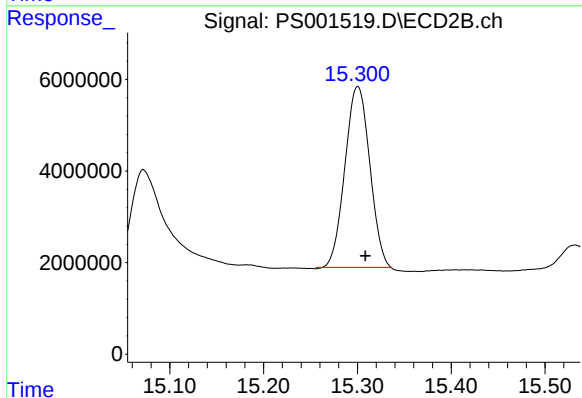
#13 2,4-DB

R.T.: 15.885 min
Delta R.T.: -0.007 min
Response: 77994672
Conc: 541.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

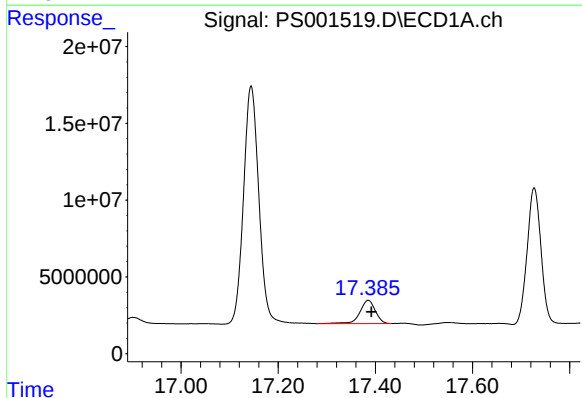
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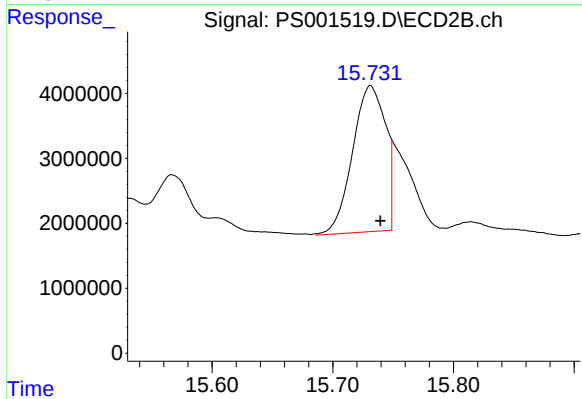
#13 2,4-DB

R.T.: 15.300 min
Delta R.T.: -0.008 min
Response: 72792784
Conc: 546.65 ng/ml m



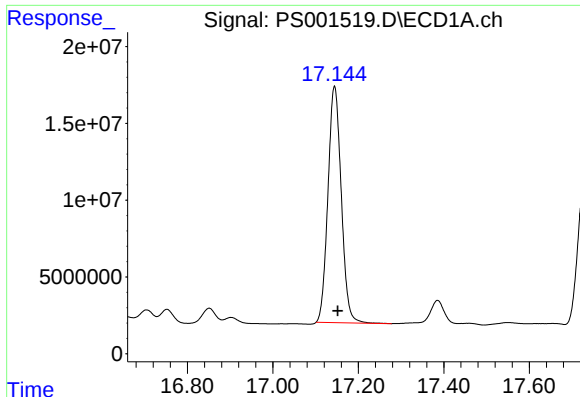
#14 DINOSEB

R.T.: 17.385 min
Delta R.T.: -0.007 min
Response: 33271696
Conc: 43.32 ng/ml



#14 DINOSEB

R.T.: 15.731 min
Delta R.T.: -0.009 min
Response: 42591081
Conc: 59.92 ng/ml m



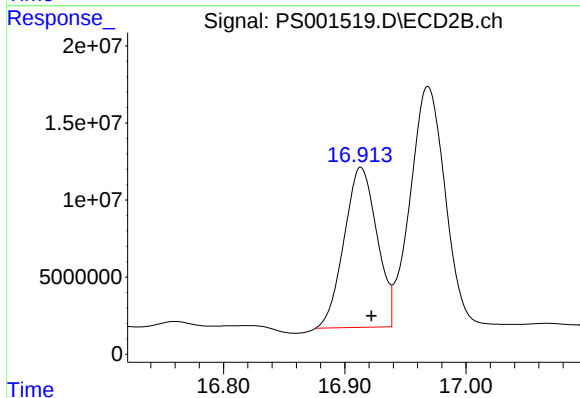
#15 Picloram

R.T.: 17.144 min
Delta R.T.: -0.007 min
Response: 332715956
Conc: 210.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

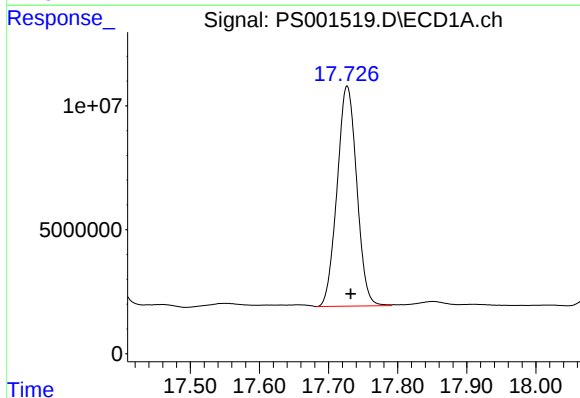
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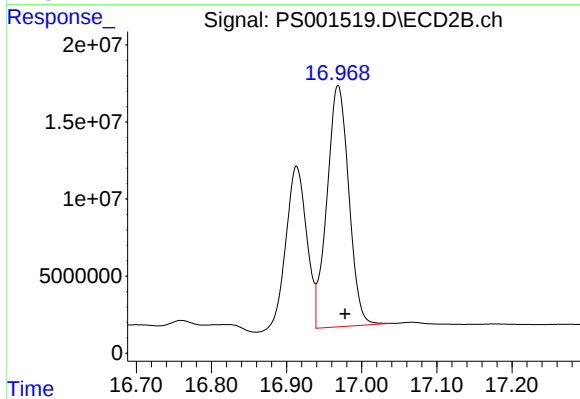
#15 Picloram

R.T.: 16.913 min
Delta R.T.: -0.009 min
Response: 196320125
Conc: 142.41 ng/ml m



#16 DCPA

R.T.: 17.727 min
Delta R.T.: -0.005 min
Response: 175300269
Conc: 129.84 ng/ml



#16 DCPA

R.T.: 16.969 min
Delta R.T.: -0.009 min
Response: 315927943
Conc: 218.74 ng/ml