

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081518\
 Data File : PS001518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 02:24
 Operator : UA
 Sample : IDOC 2 SOIL
 Misc : HP
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDOC 2 SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:38:55 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 x 0.5 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	11.643	11.065	43125410	37148859	232.419m	204.255
Target Compounds							
1) T	Dalapon	3.040	2.458	60846357	59097419	256.600m	259.345
2) T	3,5-DICHL...	10.060	9.212	58144332	52021983	215.432	204.209m
3) T	4-Nitroph...	11.237	10.210	24557342	21570680	213.378m	211.604m
5) T	DICAMBA	11.959	11.351	148.9E6	138.1E6	207.140m	201.426m
6) T	MCPD	12.297	11.573	24767744	16108236	49.278m	37.123m
7) T	MCPA	12.547	11.949	37590786	36040526	47.666	55.426m
8) T	DICHLORPROP	13.151	12.476	73345689	68874747	401.807	388.800
9) T	2,4-D	13.510	12.946	114.8E6	105.2E6	467.493	443.210m
10) T	Pentachlo...	13.899	13.501	537.9E6	500.5E6	191.044	181.866m
11) T	2,4,5-TP ...	14.768	14.115	354.6E6	343.1E6	315.946	313.792m
12) T	2,4,5-T	15.165	14.647	439.0E6	426.3E6	394.478m	461.547
13) T	2,4-DB	15.916	15.330	77852758	68369372	540.780	513.428m
14) T	DINOSEB	17.415	15.764	28529960	30584976	37.145	43.028m
15) T	Picloram	17.175	16.944	338.1E6	223.5E6	213.928	162.141
16) T	DCPA	17.757	17.000	195.8E6	312.6E6	145.011	216.450 #

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

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Acq On : 16 Aug 2018 02:24
Operator : UA
Sample : IDOC 2 SOIL
Misc : HP
ALS Vial : 20 Sample Multiplier: 1

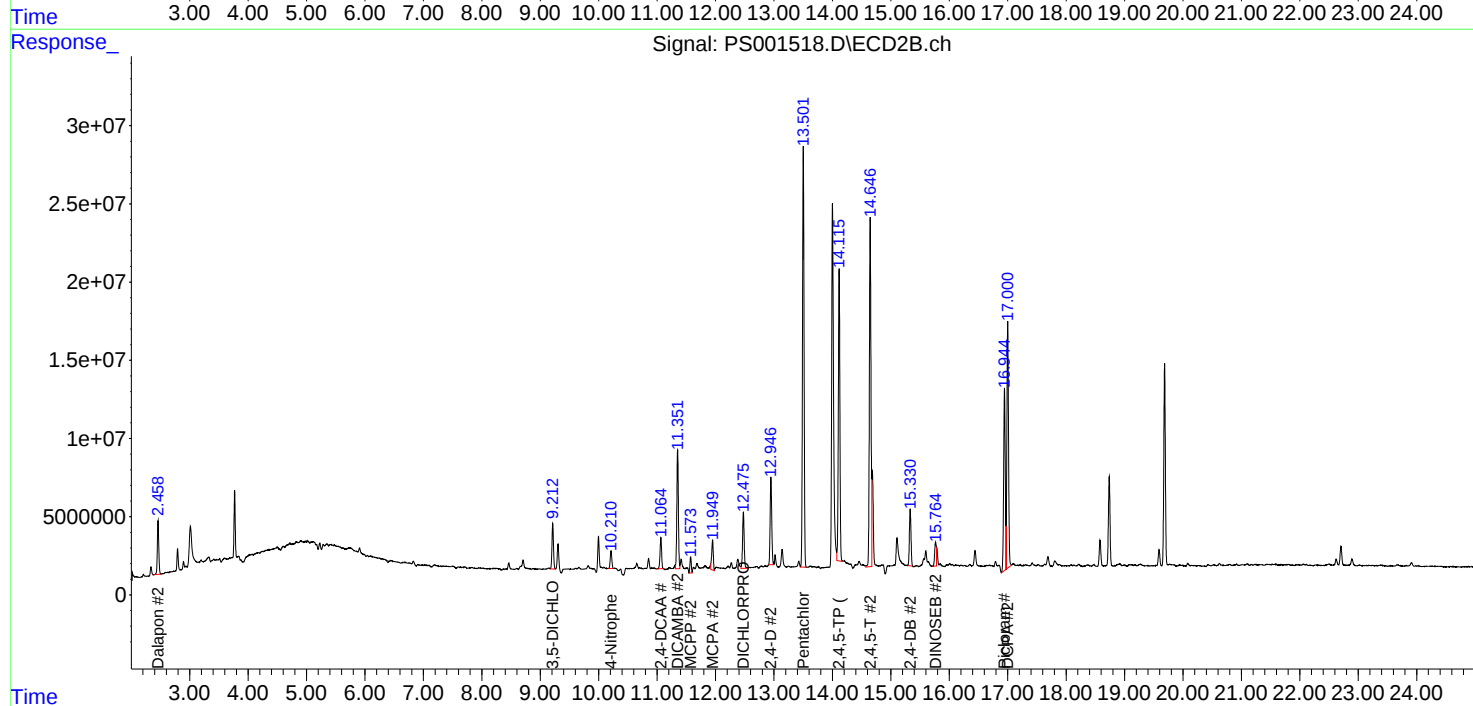
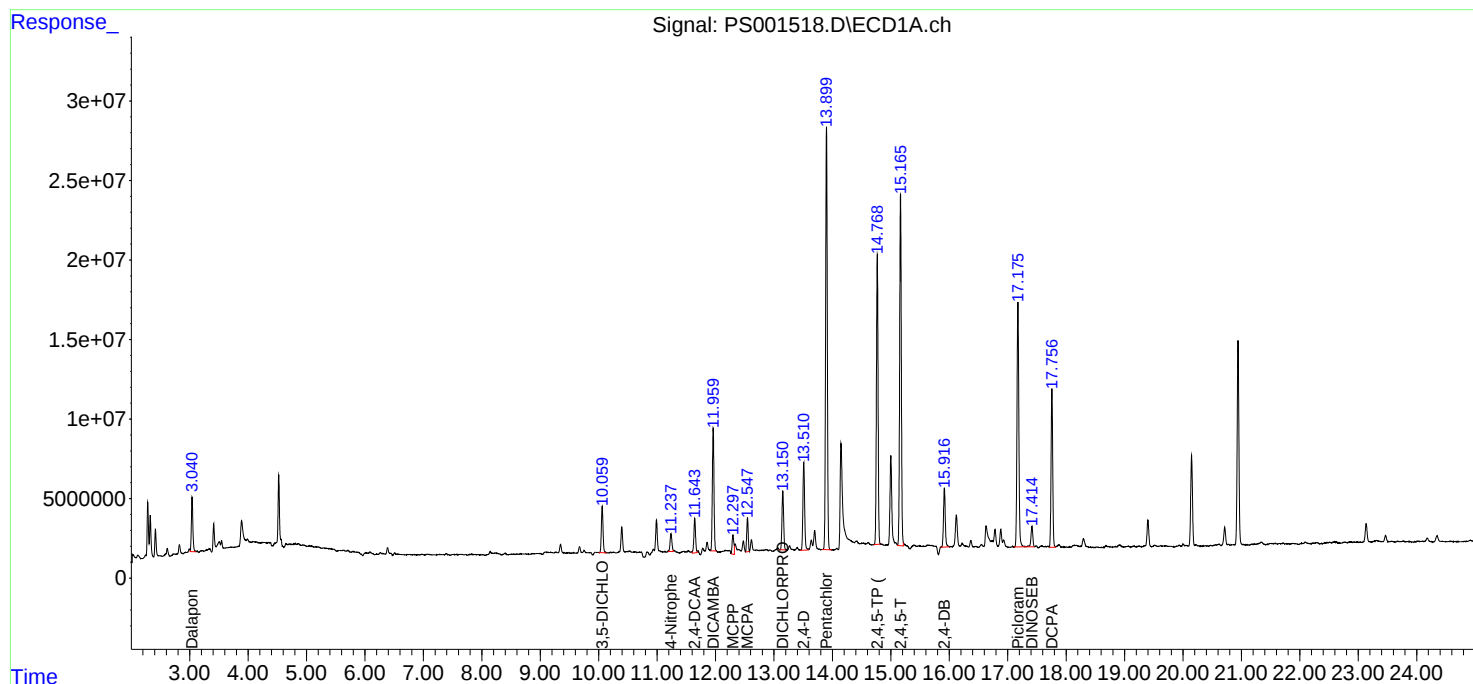
Instrument :
ECD_S
ClientSampled :
IDOC 2 SOIL

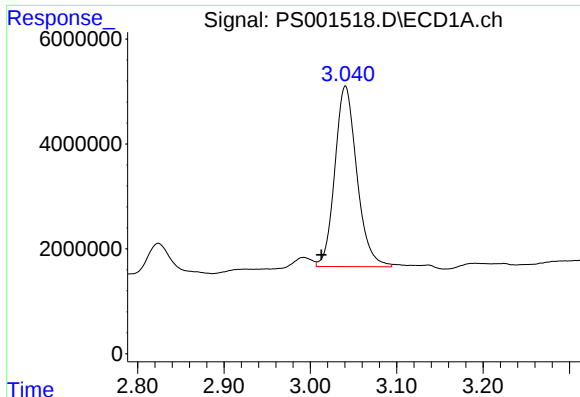
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 04:38:55 2018
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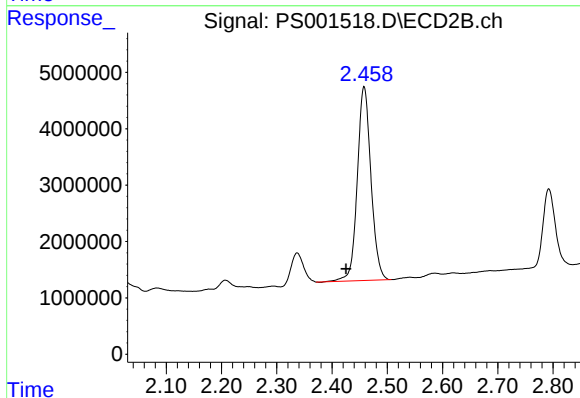
#1 Dalapon

R.T.: 3.040 min
Delta R.T.: 0.027 min
Response: 60846357
Conc: 256.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

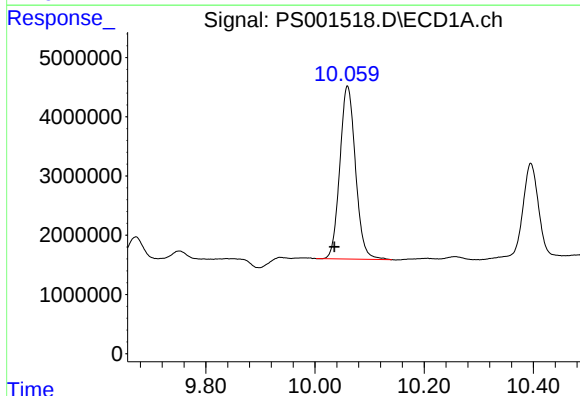
Manual Integrations
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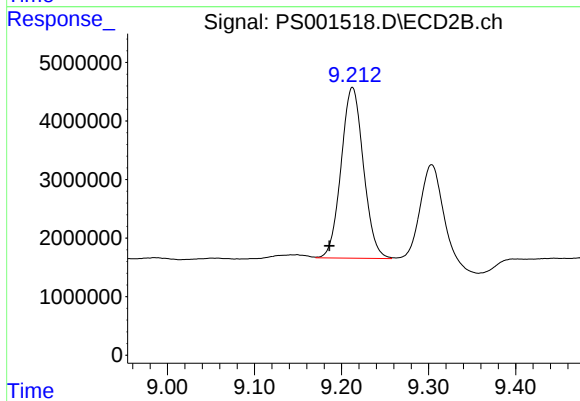
#1 Dalapon

R.T.: 2.458 min
Delta R.T.: 0.032 min
Response: 59097419
Conc: 259.34 ng/ml



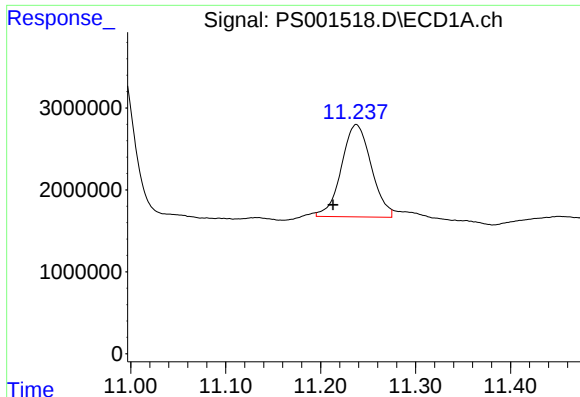
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.060 min
Delta R.T.: 0.024 min
Response: 58144332
Conc: 215.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.212 min
Delta R.T.: 0.026 min
Response: 52021983
Conc: 204.21 ng/ml m



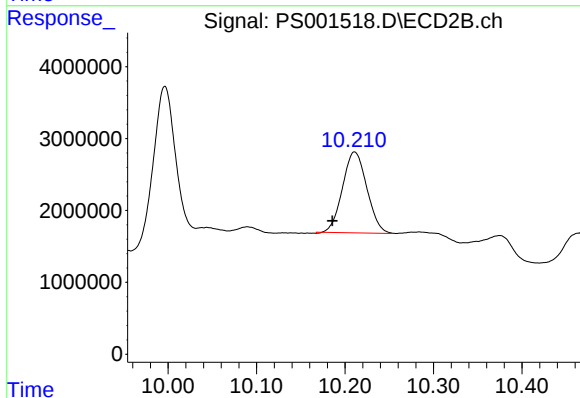
#3 4-Nitrophenol

R.T.: 11.237 min
Delta R.T.: 0.024 min
Response: 24557342
Conc: 213.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

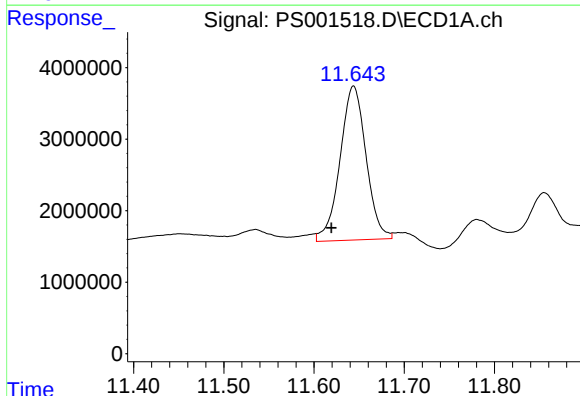
Manual Integrations
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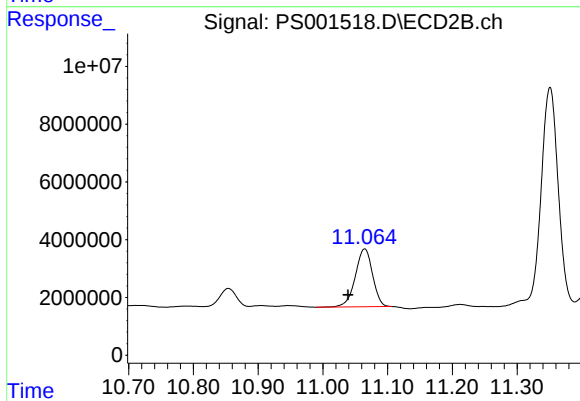
#3 4-Nitrophenol

R.T.: 10.210 min
Delta R.T.: 0.025 min
Response: 21570680
Conc: 211.60 ng/ml m



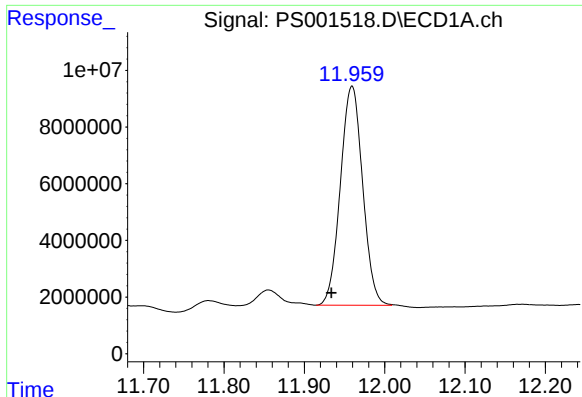
#4 2,4-DCAA

R.T.: 11.643 min
Delta R.T.: 0.024 min
Response: 43125410
Conc: 232.42 ng/ml m



#4 2,4-DCAA

R.T.: 11.065 min
Delta R.T.: 0.026 min
Response: 37148859
Conc: 204.26 ng/ml



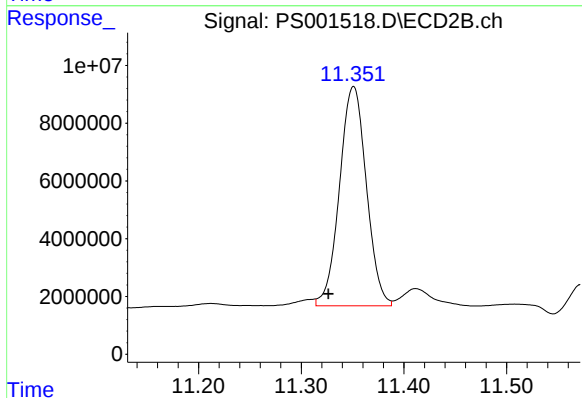
#5 DICAMBA

R.T.: 11.959 min
Delta R.T.: 0.025 min
Response: 148928365
Conc: 207.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

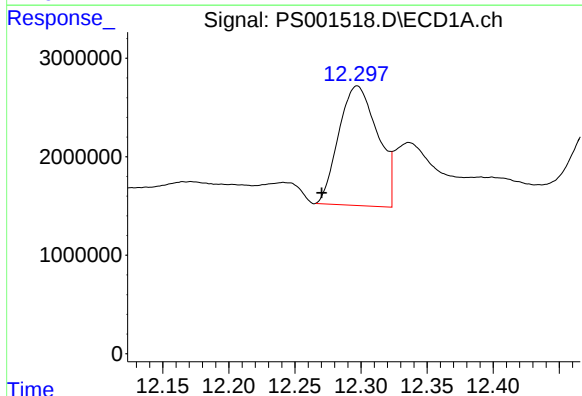
Manual Integrations
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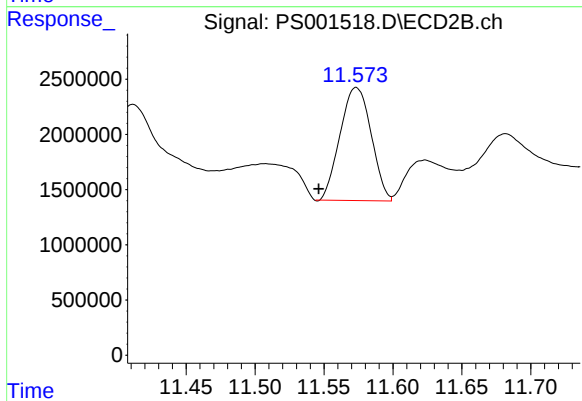
#5 DICAMBA

R.T.: 11.351 min
Delta R.T.: 0.024 min
Response: 138053820
Conc: 201.43 ng/ml m



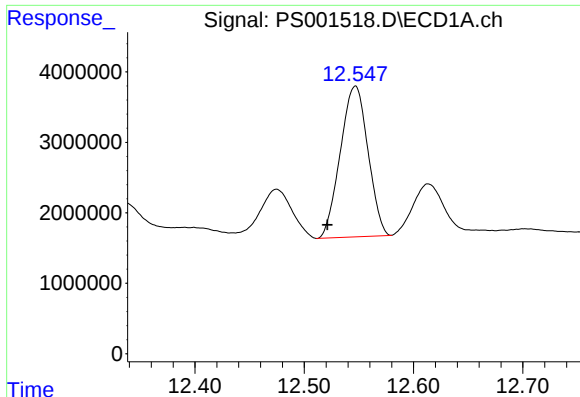
#6 MCP

R.T.: 12.297 min
Delta R.T.: 0.026 min
Response: 24767744
Conc: 49.28 ug/ml m



#6 MCP

R.T.: 11.573 min
Delta R.T.: 0.027 min
Response: 16108236
Conc: 37.12 ug/ml m



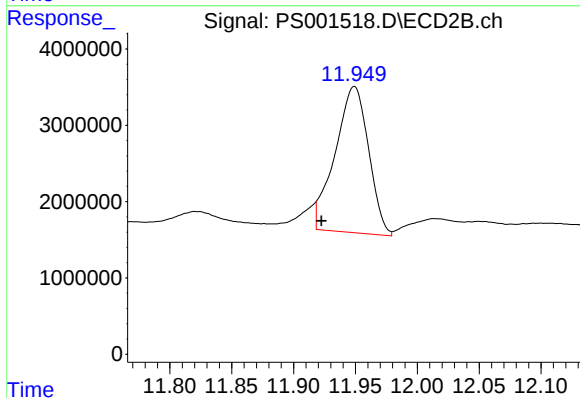
#7 MCPA

R.T.: 12.547 min
Delta R.T.: 0.025 min
Response: 37590786
Conc: 47.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

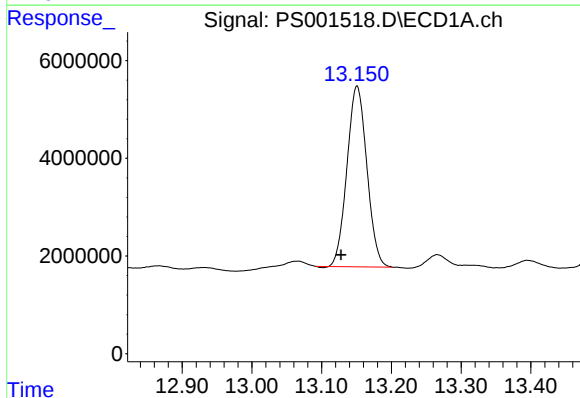
Manual Integrations
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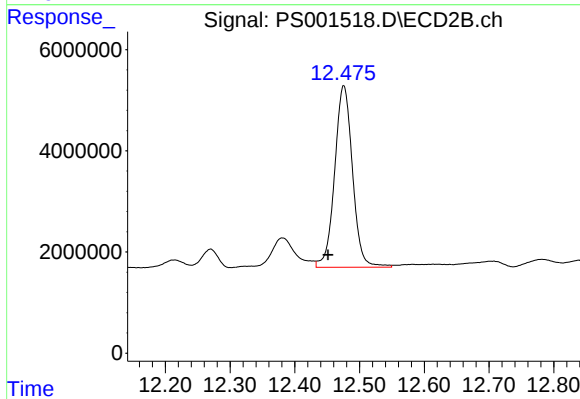
#7 MCPA

R.T.: 11.949 min
Delta R.T.: 0.026 min
Response: 36040526
Conc: 55.43 ug/ml m



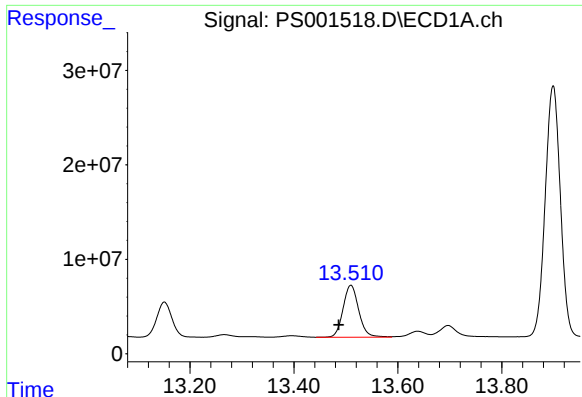
#8 DICHLORPROP

R.T.: 13.151 min
Delta R.T.: 0.023 min
Response: 73345689
Conc: 401.81 ng/ml



#8 DICHLORPROP

R.T.: 12.476 min
Delta R.T.: 0.024 min
Response: 68874747
Conc: 388.80 ng/ml



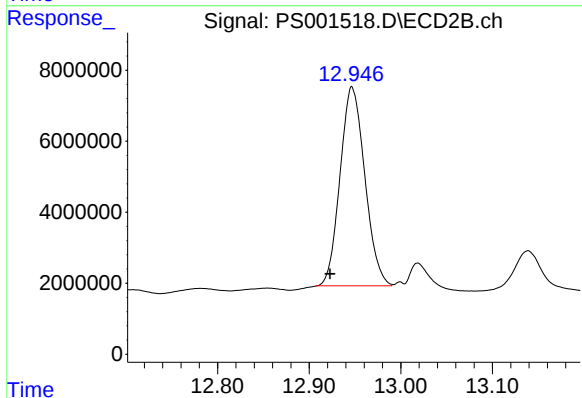
#9 2,4-D

R.T.: 13.510 min
Delta R.T.: 0.023 min
Response: 114753964
Conc: 467.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

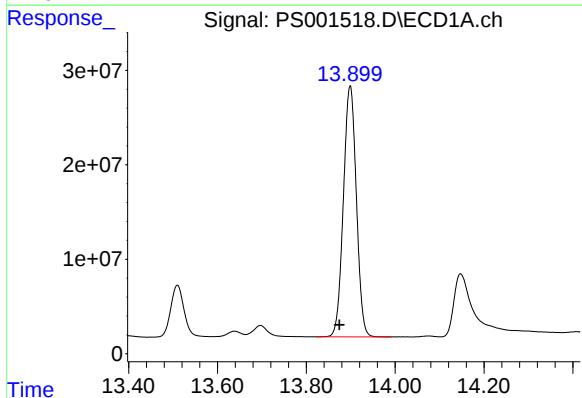
Manual Integrations
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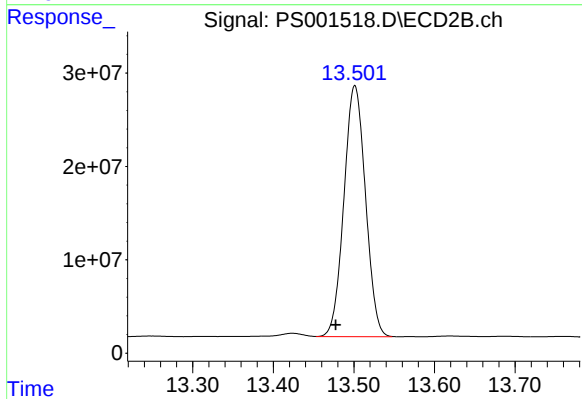
#9 2,4-D

R.T.: 12.946 min
Delta R.T.: 0.023 min
Response: 105170627
Conc: 443.21 ng/ml m



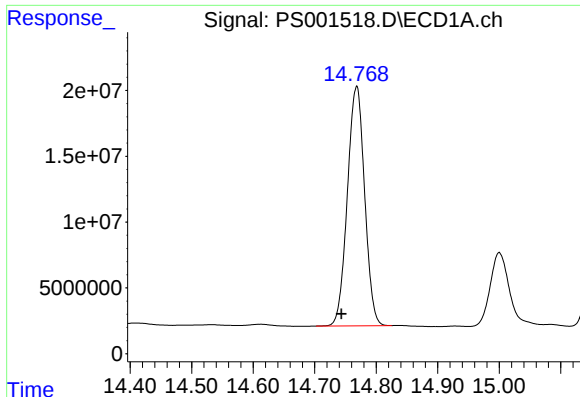
#10 Pentachlorophenol

R.T.: 13.899 min
Delta R.T.: 0.024 min
Response: 537886003
Conc: 191.04 ng/ml



#10 Pentachlorophenol

R.T.: 13.501 min
Delta R.T.: 0.023 min
Response: 500527801
Conc: 181.87 ng/ml m



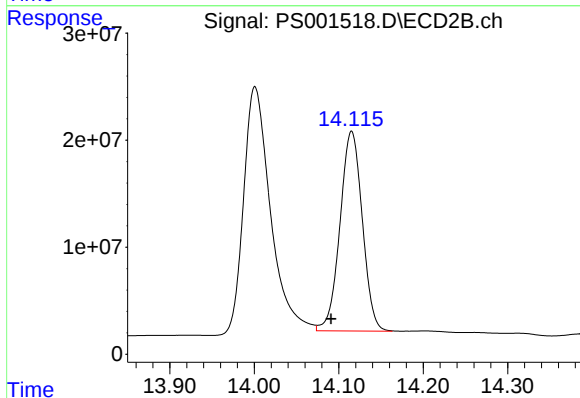
#11 2,4,5-TP (SILVEX)

R.T.: 14.768 min
Delta R.T.: 0.025 min
Response: 354593145
Conc: 315.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

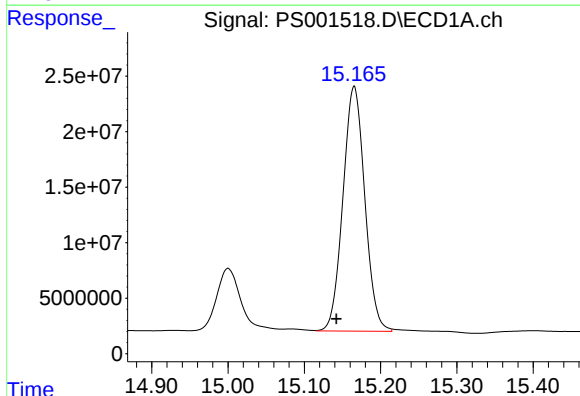
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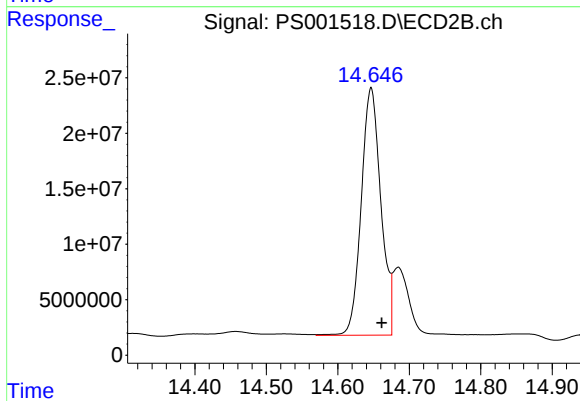
#11 2,4,5-TP (SILVEX)

R.T.: 14.115 min
Delta R.T.: 0.024 min
Response: 343117038
Conc: 313.79 ng/ml m



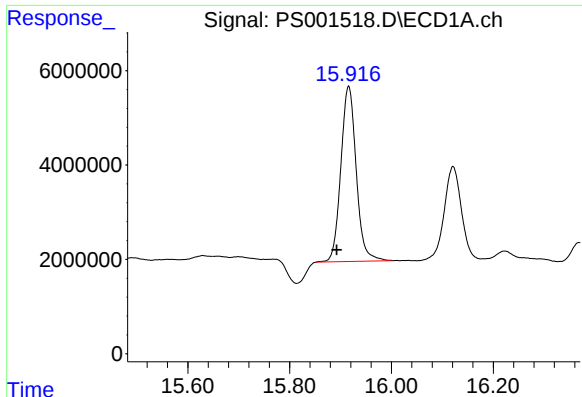
#12 2,4,5-T

R.T.: 15.165 min
Delta R.T.: 0.023 min
Response: 438950013
Conc: 394.48 ng/ml m



#12 2,4,5-T

R.T.: 14.647 min
Delta R.T.: -0.015 min
Response: 426344087
Conc: 461.55 ng/ml



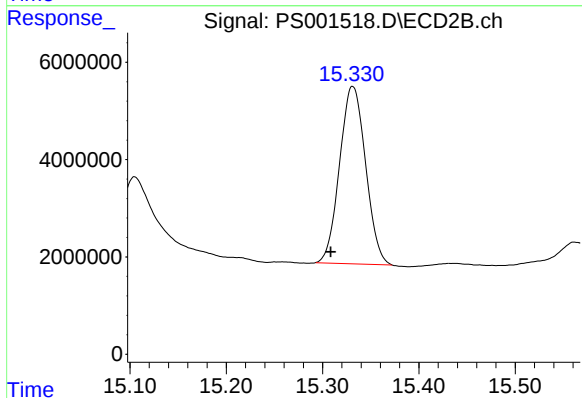
#13 2,4-DB

R.T.: 15.916 min
Delta R.T.: 0.024 min
Response: 77852758
Conc: 540.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

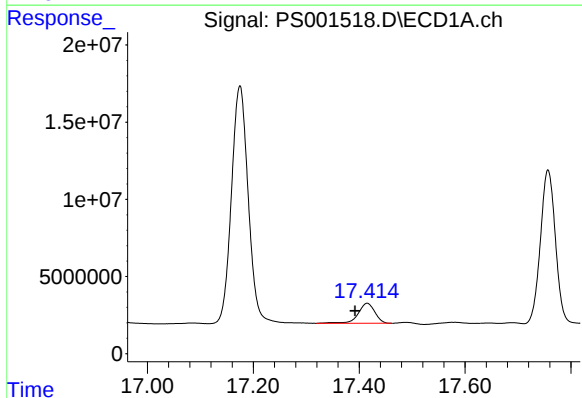
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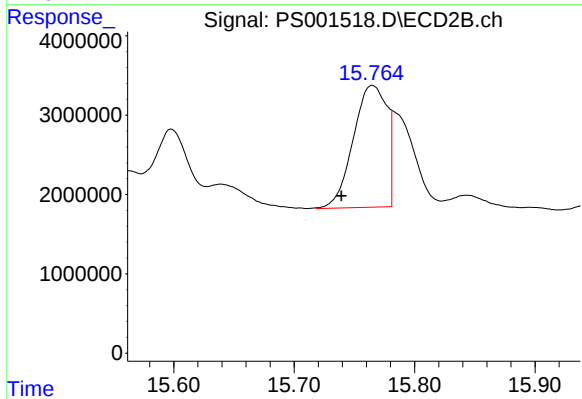
#13 2,4-DB

R.T.: 15.330 min
Delta R.T.: 0.022 min
Response: 68369372
Conc: 513.43 ng/ml m



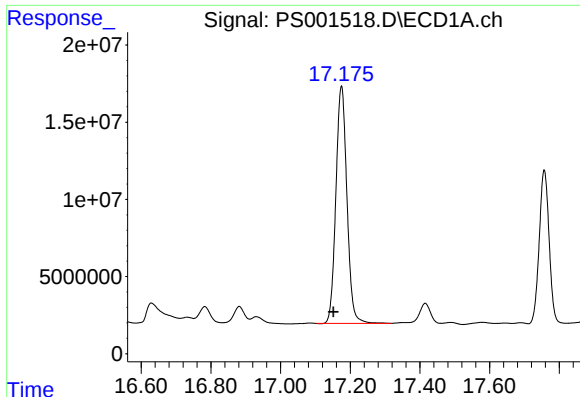
#14 DINOSEB

R.T.: 17.415 min
Delta R.T.: 0.023 min
Response: 28529960
Conc: 37.15 ng/ml



#14 DINOSEB

R.T.: 15.764 min
Delta R.T.: 0.025 min
Response: 30584976
Conc: 43.03 ng/ml m



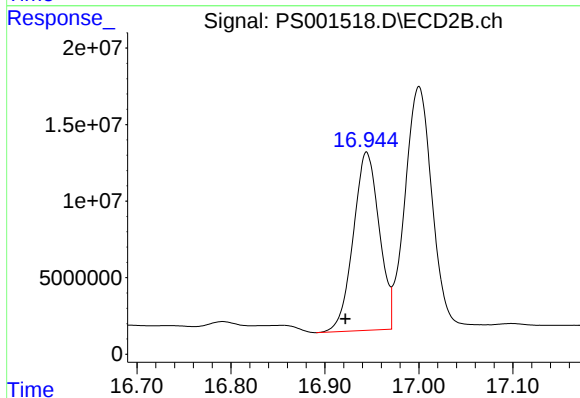
#15 Picloram

R.T.: 17.175 min
Delta R.T.: 0.023 min
Response: 338145040
Conc: 213.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 2 SOIL

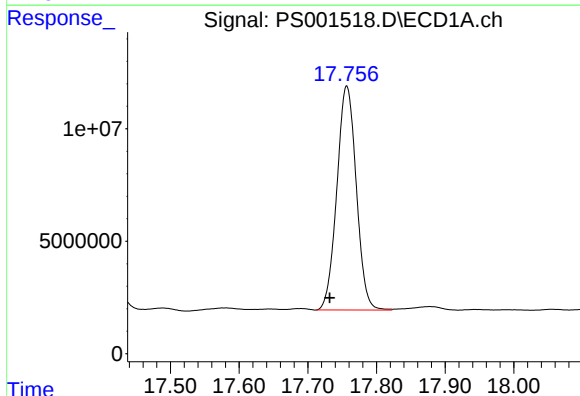
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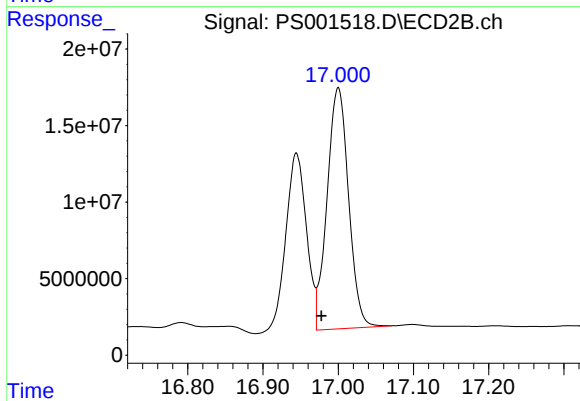
#15 Picloram

R.T.: 16.944 min
Delta R.T.: 0.022 min
Response: 223513574
Conc: 162.14 ng/ml



#16 DCPA

R.T.: 17.757 min
Delta R.T.: 0.025 min
Response: 195777023
Conc: 145.01 ng/ml



#16 DCPA

R.T.: 17.000 min
Delta R.T.: 0.022 min
Response: 312616842
Conc: 216.45 ng/ml