

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081518\
 Data File : PS001520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 03:27
 Operator : UA
 Sample : IDOC 4 SOIL
 Misc : HP
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDOC 4 SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:39:44 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	11.627	11.048	52527633	51850207	283.092m	285.087
Target Compounds							
1) T	Dalapon	3.024	2.441	67158914	65134804	283.221m	285.839
2) T	3,5-DICHL...	10.044	9.195	77309619	69824696	286.442	274.092m
3) T	4-Nitroph...	11.221	10.194	28622485	29420043	248.700m	288.604m
5) T	DICAMBA	11.943	11.333	201.6E6	184.6E6	280.384	269.273m
6) T	MCPD	12.280	11.556	24556245	18827917	48.858m	43.391m
7) T	MCPA	12.531	11.933	40909412	39602421	51.874	60.904m
8) T	DICHLORPROP	13.135	12.459	85115487	76282201	466.285	430.615m
9) T	2,4-D	13.493	12.930	130.0E6	120.0E6	529.620	505.690m
10) T	Pentachlo...	13.882	13.485	747.2E6	703.6E6	265.399	255.643
11) T	2,4,5-TP ...	14.751	14.099	420.3E6	391.0E6	374.465	357.623
12) T	2,4,5-T	15.149	14.668	507.0E6	132.6E6	455.626	143.547 #
13) T	2,4-DB	15.900	15.315	84386435	74488125	586.164	559.378m
14) T	DINOSEB	17.399	15.745	30949014	50402396	40.295m	70.909m#
15) T	Picloram	17.159	16.927	426.2E6	255.7E6	269.645	185.496m#
16) T	DCPA	17.742	16.983	225.7E6	389.5E6	167.141	269.665 #

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

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Acq On : 16 Aug 2018 03:27
Operator : UA
Sample : IDOC 4 SOIL
Misc : HP
ALS Vial : 22 Sample Multiplier: 1

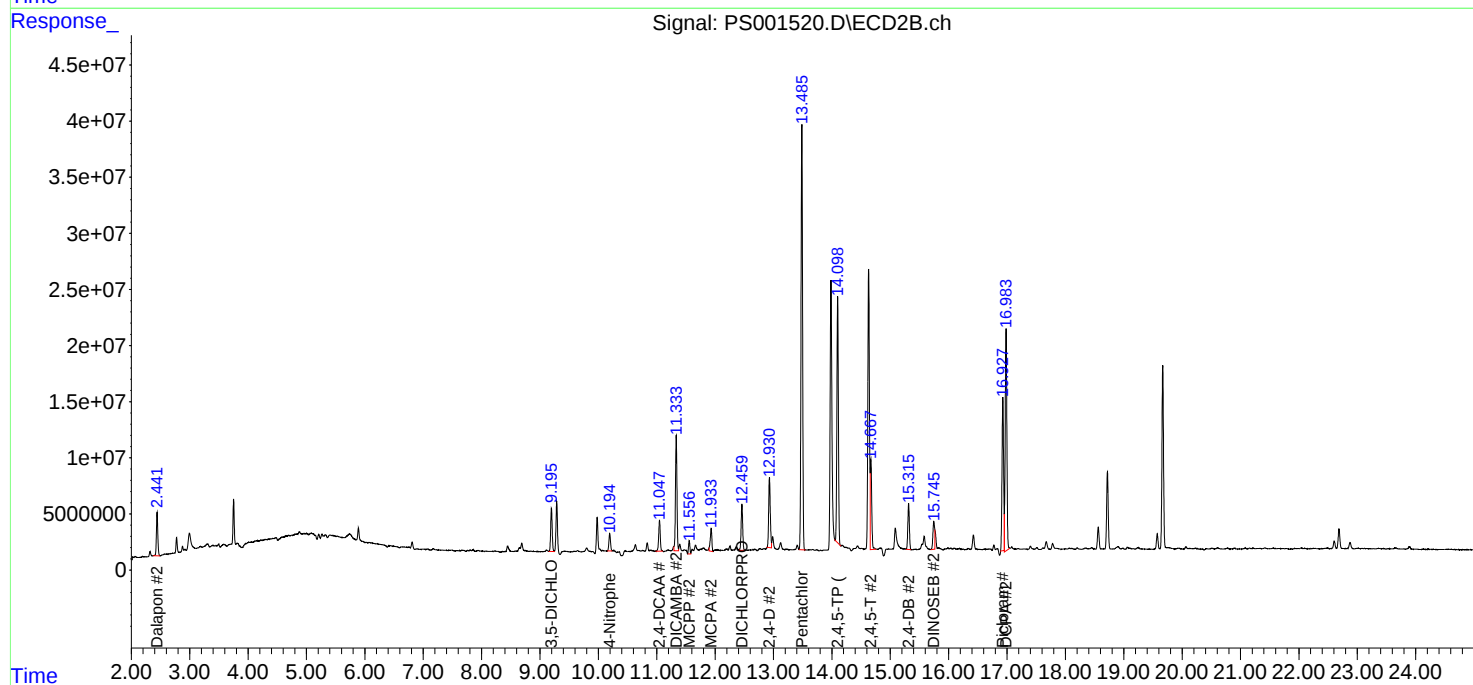
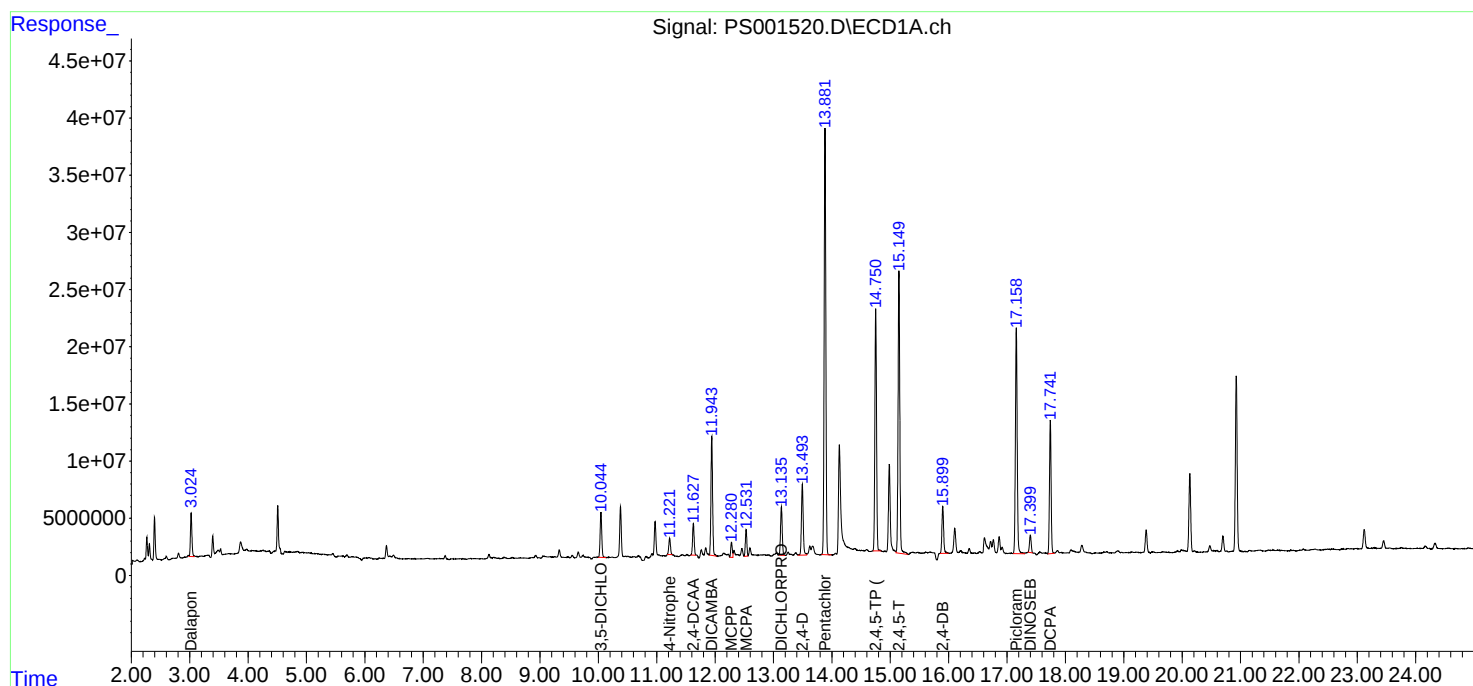
Instrument :
ECD_S
ClientSampled :
IDOC 4 SOIL

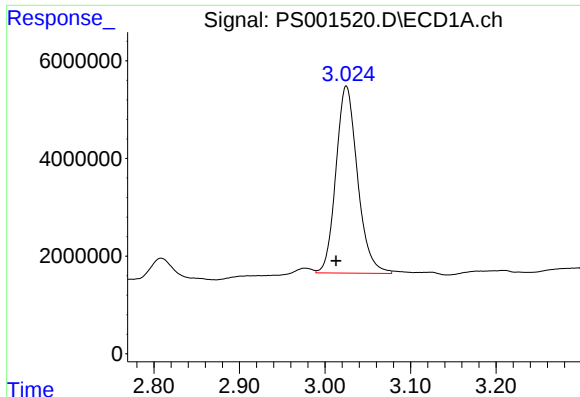
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 04:39:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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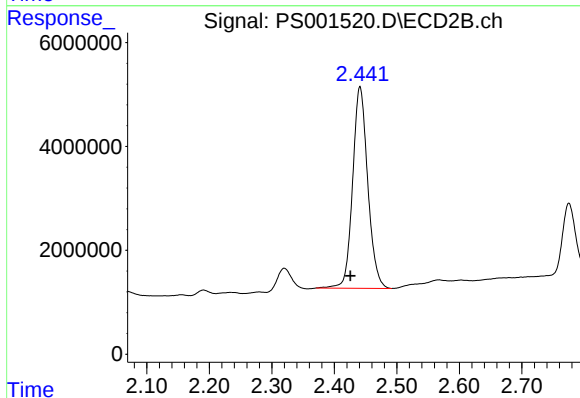
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: 0.011 min
Response: 67158914
Conc: 283.22 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

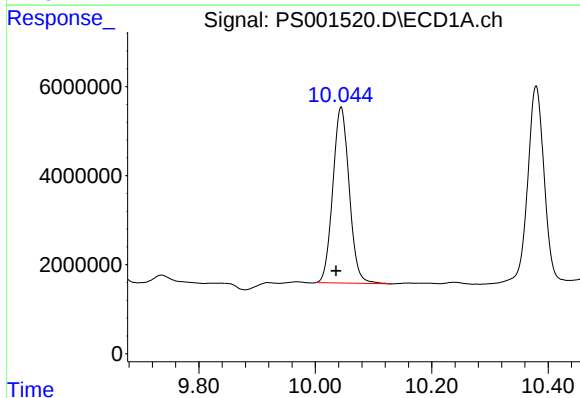
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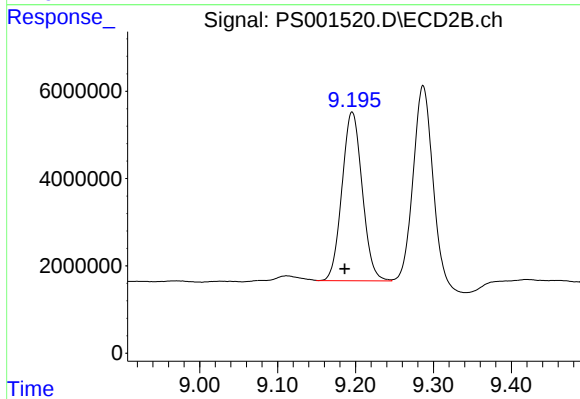
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: 0.016 min
Response: 65134804
Conc: 285.84 ng/ml



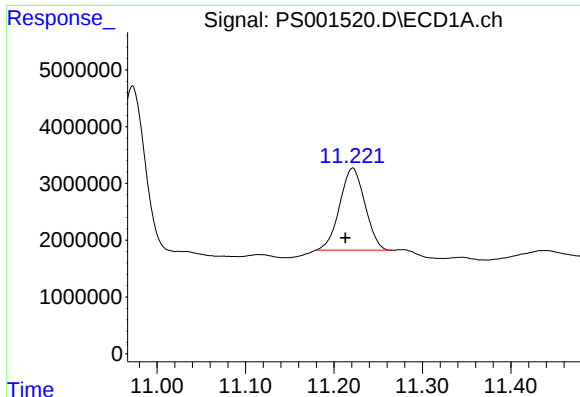
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.044 min
Delta R.T.: 0.009 min
Response: 77309619
Conc: 286.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.195 min
Delta R.T.: 0.009 min
Response: 69824696
Conc: 274.09 ng/ml m



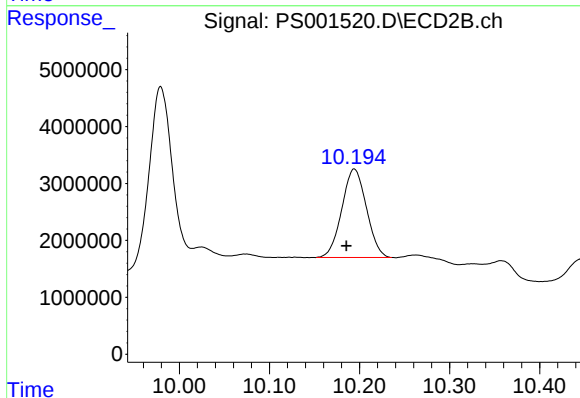
#3 4-Nitrophenol

R.T.: 11.221 min
Delta R.T.: 0.008 min
Response: 28622485
Conc: 248.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

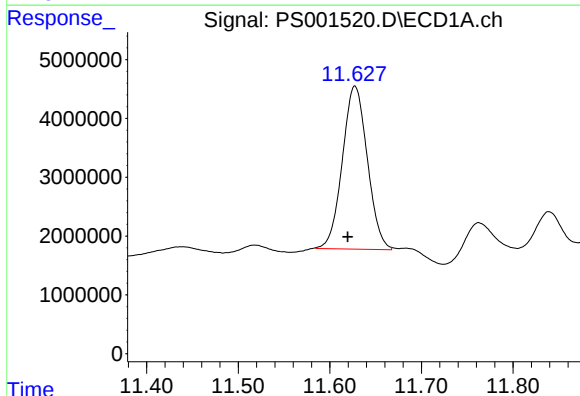
Manual Integrations
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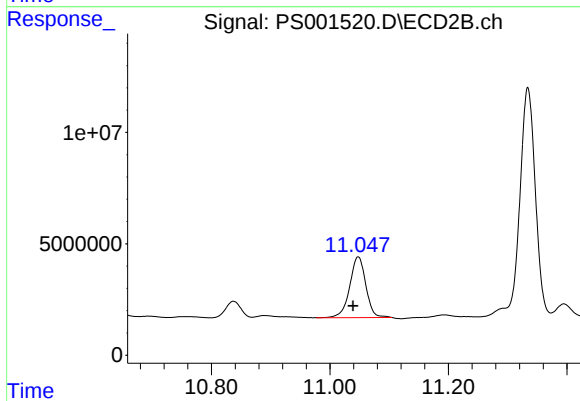
#3 4-Nitrophenol

R.T.: 10.194 min
Delta R.T.: 0.008 min
Response: 29420043
Conc: 288.60 ng/ml m



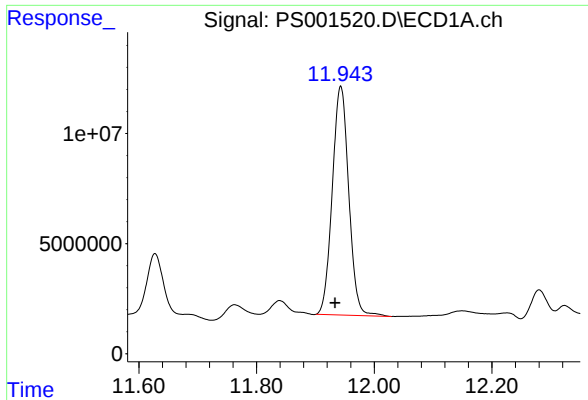
#4 2,4-DCAA

R.T.: 11.627 min
Delta R.T.: 0.008 min
Response: 52527633
Conc: 283.09 ng/ml m



#4 2,4-DCAA

R.T.: 11.048 min
Delta R.T.: 0.009 min
Response: 51850207
Conc: 285.09 ng/ml



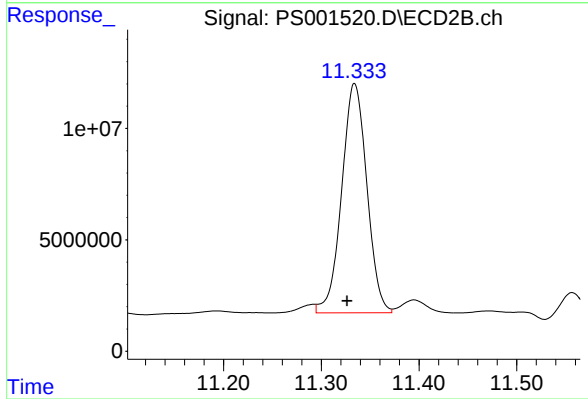
#5 DICAMBA

R.T.: 11.943 min
Delta R.T.: 0.009 min
Response: 201588850
Conc: 280.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

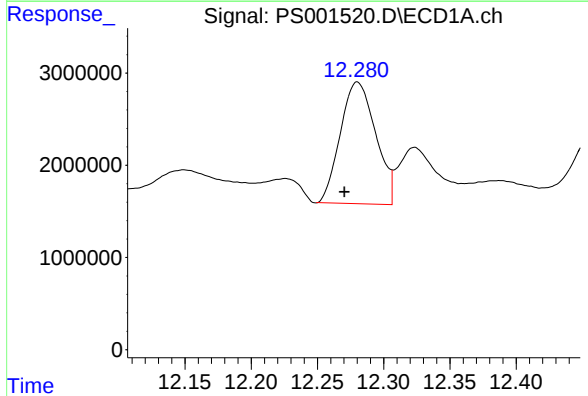
Manual Integrations
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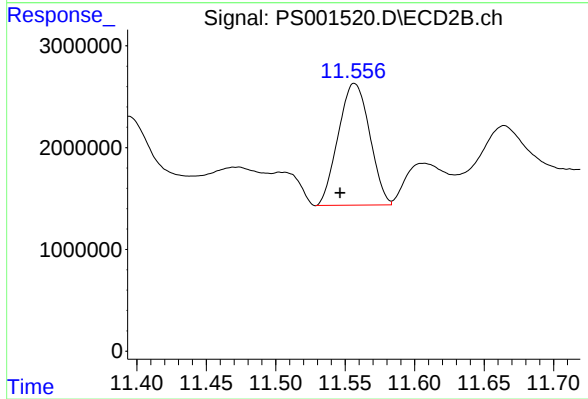
#5 DICAMBA

R.T.: 11.333 min
Delta R.T.: 0.007 min
Response: 184554945
Conc: 269.27 ng/ml m



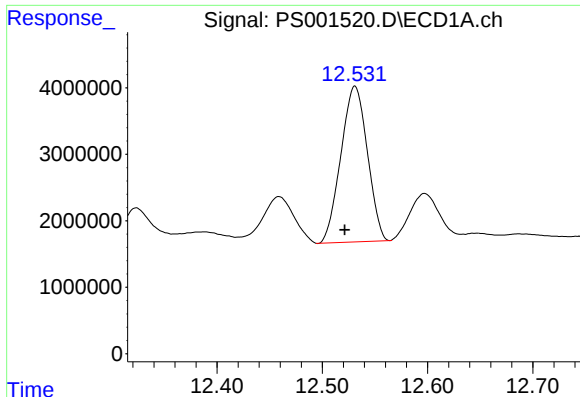
#6 MCP

R.T.: 12.280 min
Delta R.T.: 0.009 min
Response: 24556245
Conc: 48.86 ug/ml m



#6 MCP

R.T.: 11.556 min
Delta R.T.: 0.010 min
Response: 18827917
Conc: 43.39 ug/ml m



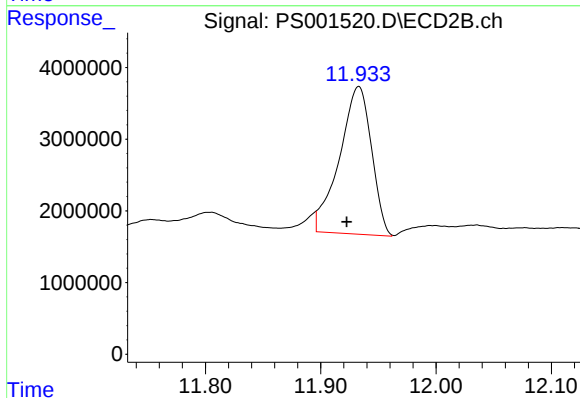
#7 MCPA

R.T.: 12.531 min
Delta R.T.: 0.010 min
Response: 40909412
Conc: 51.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

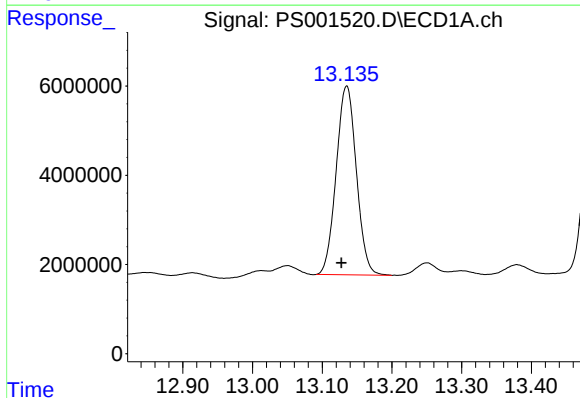
Manual Integrations
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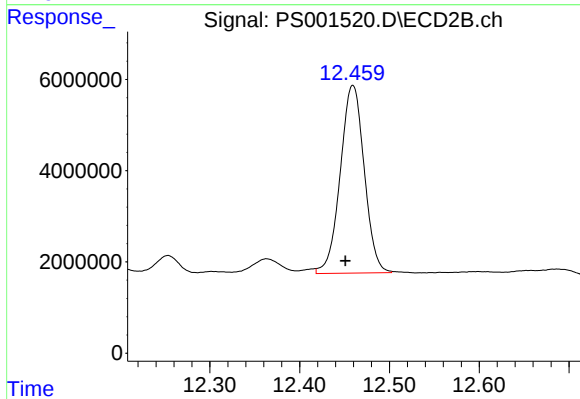
#7 MCPA

R.T.: 11.933 min
Delta R.T.: 0.010 min
Response: 39602421
Conc: 60.90 ug/ml m



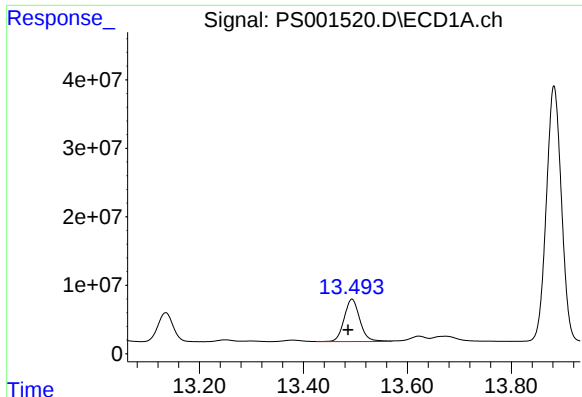
#8 DICHLORPROP

R.T.: 13.135 min
Delta R.T.: 0.007 min
Response: 85115487
Conc: 466.28 ng/ml



#8 DICHLORPROP

R.T.: 12.459 min
Delta R.T.: 0.008 min
Response: 76282201
Conc: 430.62 ng/ml m



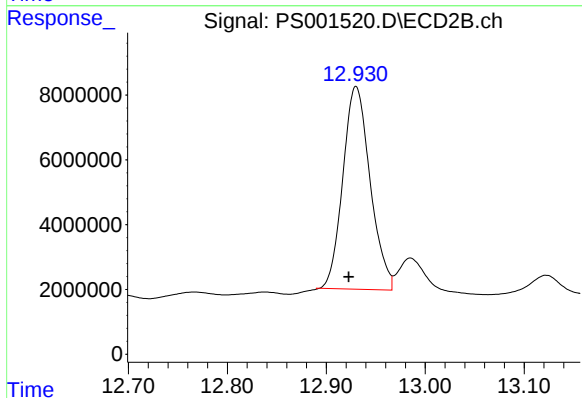
#9 2,4-D

R.T.: 13.493 min
Delta R.T.: 0.007 min
Response: 130004214
Conc: 529.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

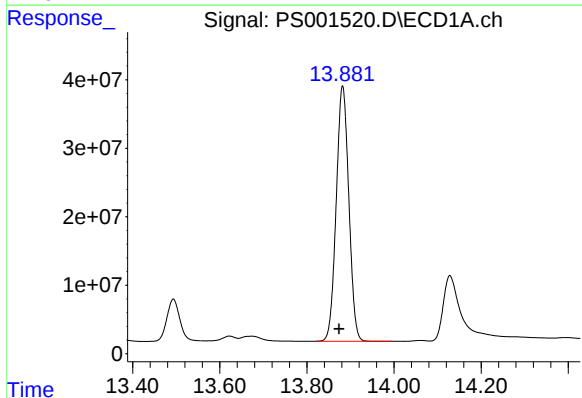
Manual Integrations
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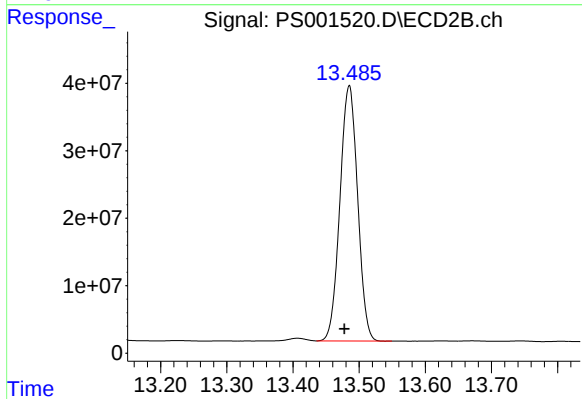
#9 2,4-D

R.T.: 12.930 min
Delta R.T.: 0.007 min
Response: 119996769
Conc: 505.69 ng/ml m



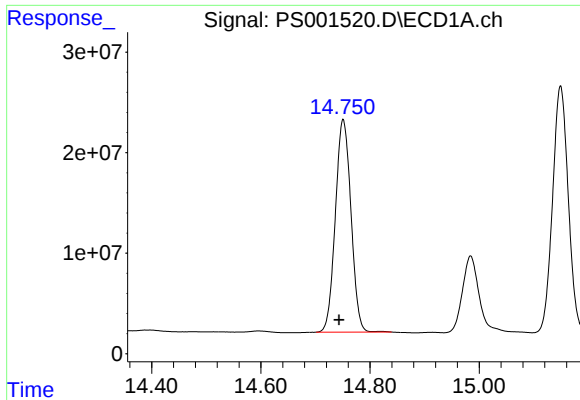
#10 Pentachlorophenol

R.T.: 13.882 min
Delta R.T.: 0.008 min
Response: 747231496
Conc: 265.40 ng/ml



#10 Pentachlorophenol

R.T.: 13.485 min
Delta R.T.: 0.007 min
Response: 703574322
Conc: 255.64 ng/ml



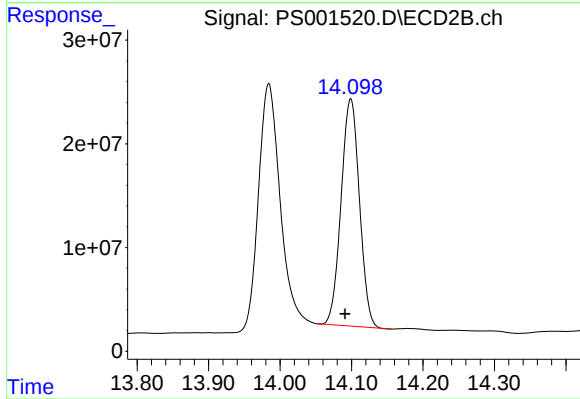
#11 2,4,5-TP (SILVEX)

R.T.: 14.751 min
Delta R.T.: 0.008 min
Response: 420269552
Conc: 374.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

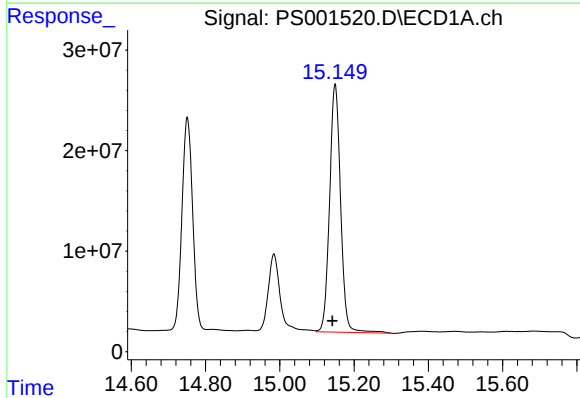
Manual Integrations
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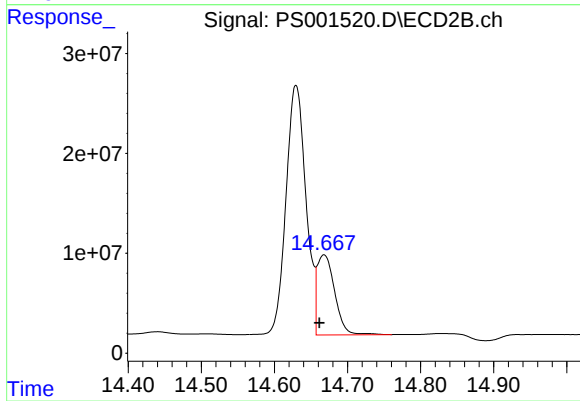
#11 2,4,5-TP (SILVEX)

R.T.: 14.099 min
Delta R.T.: 0.008 min
Response: 391043987
Conc: 357.62 ng/ml



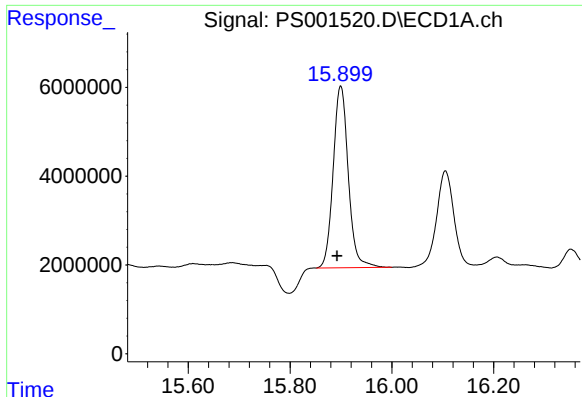
#12 2,4,5-T

R.T.: 15.149 min
Delta R.T.: 0.007 min
Response: 506991449
Conc: 455.63 ng/ml



#12 2,4,5-T

R.T.: 14.668 min
Delta R.T.: 0.006 min
Response: 132598252
Conc: 143.55 ng/ml



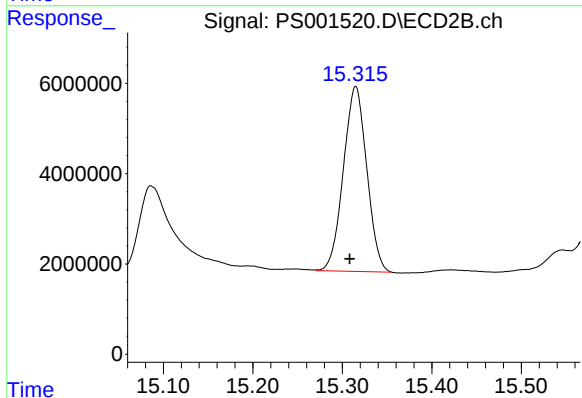
#13 2,4-DB

R.T.: 15.900 min
Delta R.T.: 0.007 min
Response: 84386435
Conc: 586.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

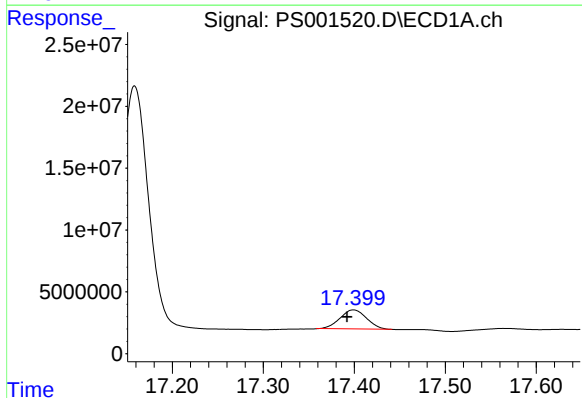
Manual Integrations
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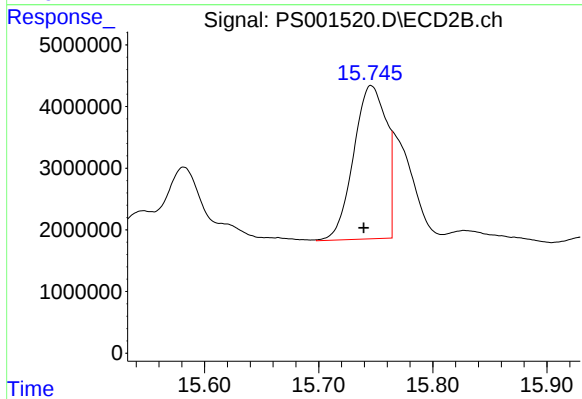
#13 2,4-DB

R.T.: 15.315 min
Delta R.T.: 0.006 min
Response: 74488125
Conc: 559.38 ng/ml m



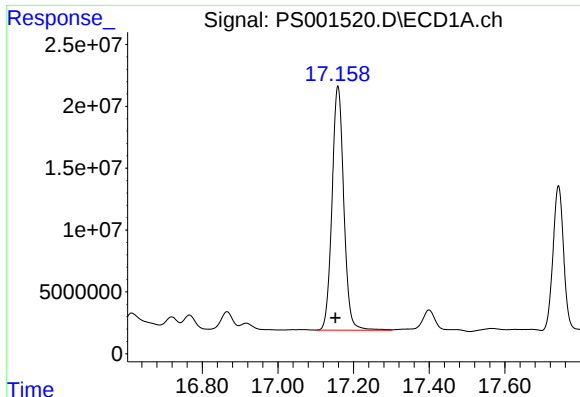
#14 DINOSEB

R.T.: 17.399 min
Delta R.T.: 0.007 min
Response: 30949014
Conc: 40.29 ng/ml m



#14 DINOSEB

R.T.: 15.745 min
Delta R.T.: 0.006 min
Response: 50402396
Conc: 70.91 ng/ml m



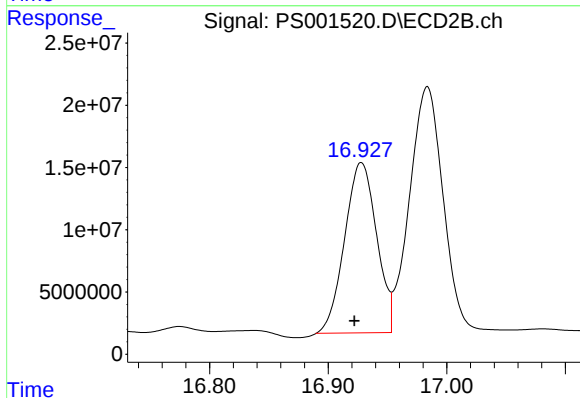
#15 Picloram

R.T.: 17.159 min
Delta R.T.: 0.007 min
Response: 426213139
Conc: 269.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

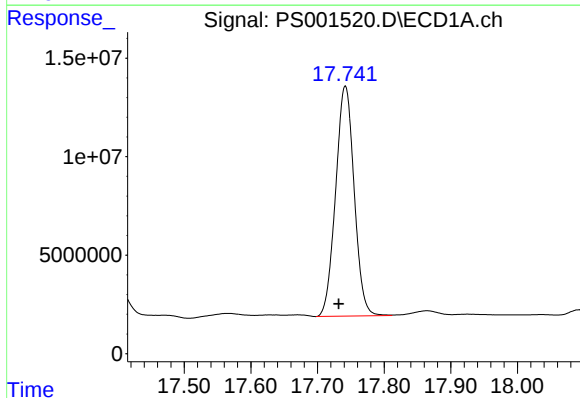
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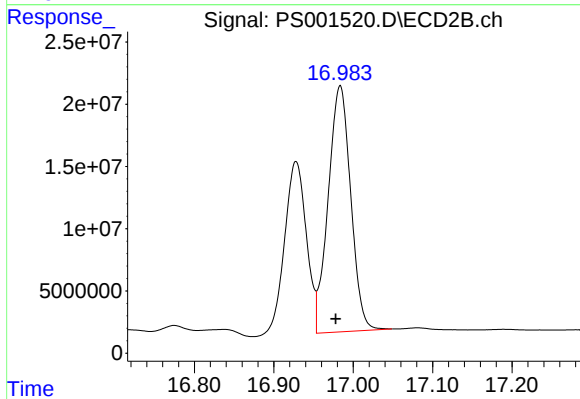
#15 Picloram

R.T.: 16.927 min
Delta R.T.: 0.005 min
Response: 255707481
Conc: 185.50 ng/ml m



#16 DCPA

R.T.: 17.742 min
Delta R.T.: 0.010 min
Response: 225654203
Conc: 167.14 ng/ml



#16 DCPA

R.T.: 16.983 min
Delta R.T.: 0.006 min
Response: 389475251
Conc: 269.67 ng/ml