

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081418\
 Data File : PS001487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 17:24
 Operator : UA
 Sample : IDOC 3 SOIL
 Misc : HP
 ALS Vial : 6 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 15 09:55:46 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	37139153	36193290	200.157	199.001
Target Compounds							
1) T	Dalapon	3.022	2.439	46850349	43713535	197.576	191.834
2) T	3,5-DICHL...	10.043	9.196	59970056	54033314	222.197	212.104m
3) T	4-Nitroph...	11.221	10.194	23879129	22762423	207.485	223.294m
5) T	DICAMBA	11.941	11.334	160.7E6	150.6E6	223.524	219.693
6) T	MCPD	12.277	11.555	7492724	6303175	14.908	14.526
7) T	MCPA	12.529	11.929	13970224	15238095	17.714	23.434m#
8) T	DICHLORPROP	13.134	12.458	44771876	41235314	245.272	232.775
9) T	2,4-D	13.494	12.931	58411347	58758459	237.960	247.620
10) T	Pentachlo...	13.881	13.485	618.3E6	574.2E6	219.615	208.648
11) T	2,4,5-TP ...	14.750	14.099	240.3E6	226.0E6	214.141	206.644
12) T	2,4,5-T	15.148	14.669	250.0E6	166.7E6	224.703	180.484
13) T	2,4-DB	15.899	15.315	33421161	30177901	232.150	226.625m
14) T	DINOSEB	17.398	15.746	41897433	59391812	54.549	83.555 #
15) T	Picloram	17.159	16.928	309.2E6	214.9E6	195.606	155.873
16) T	DCPA	17.740	16.983	182.5E6	272.6E6	135.174	188.767 #

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

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Acq On : 14 Aug 2018 17:24
Operator : UA
Sample : IDOC 3 SOIL
Misc : HP
ALS Vial : 6 Sample Multiplier: 1

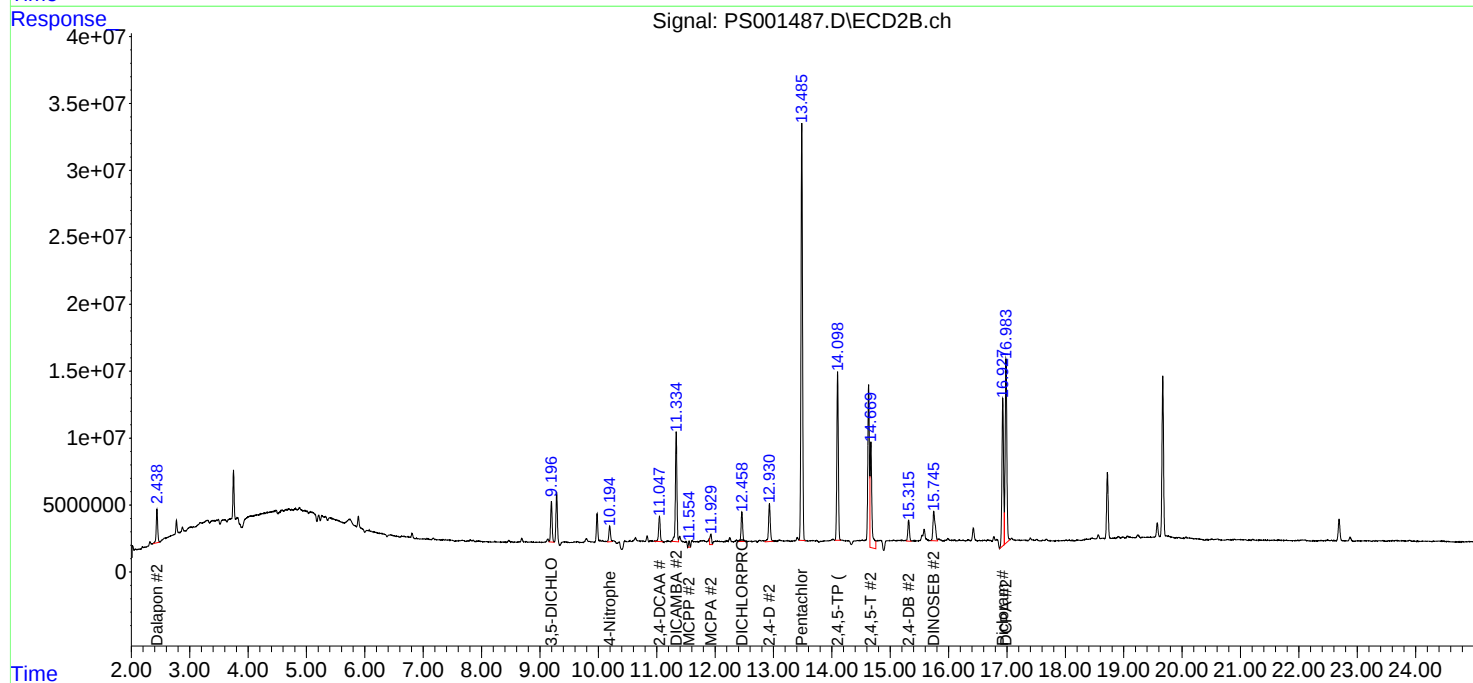
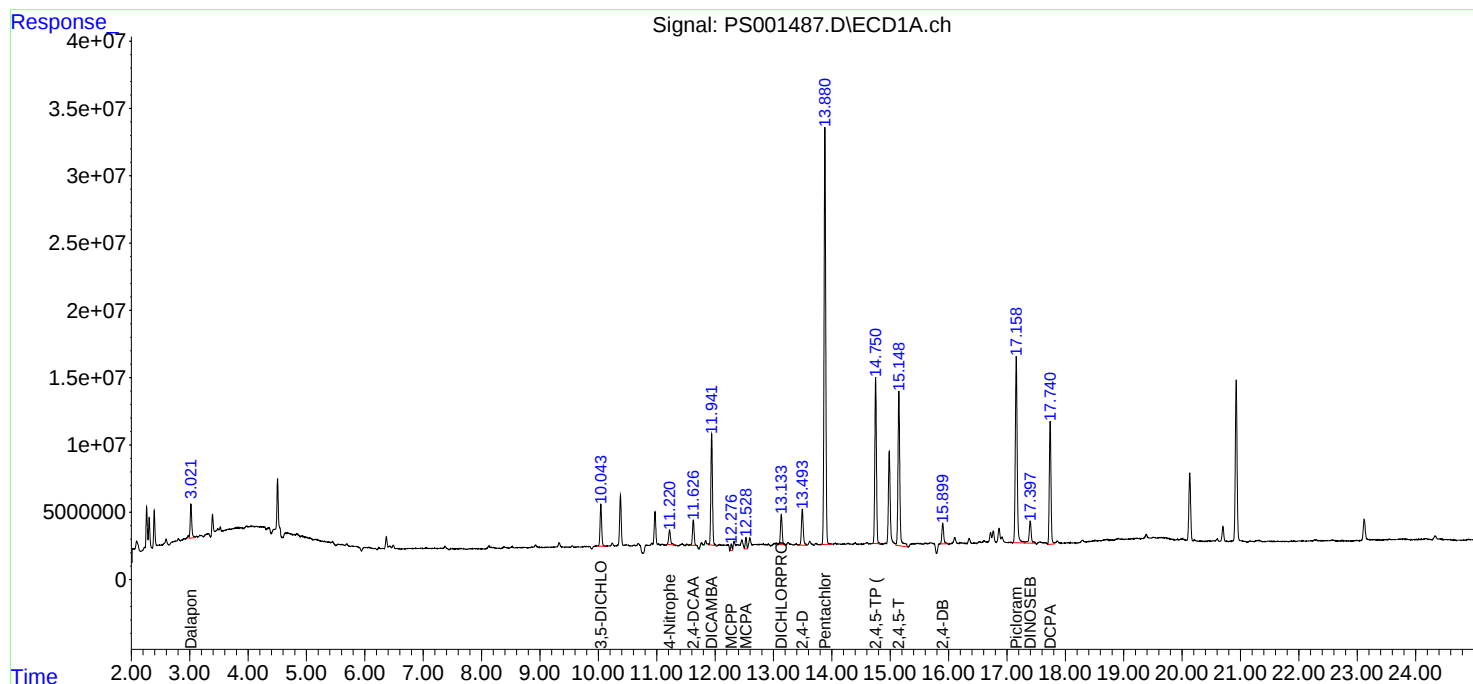
Instrument :
ECD_S
Client Sampled :
IDOC 3 SOIL

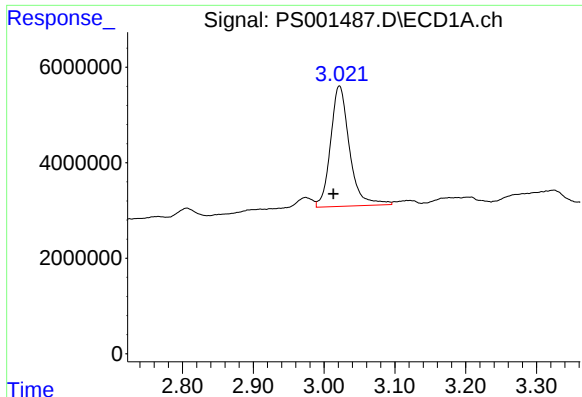
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:55:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
Quant Title : 8080.M
QLast Update : Sat Jul 21 01:18:58 2018
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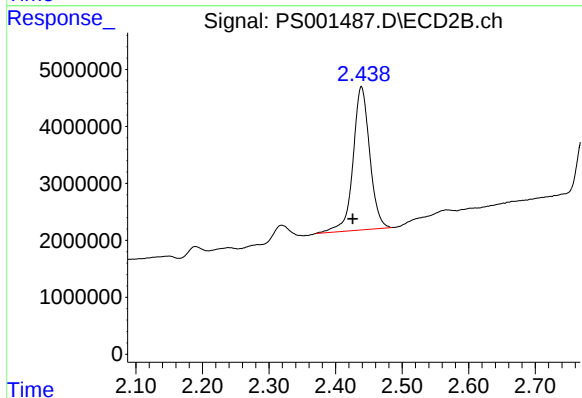
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: 0.009 min
Response: 46850349
Conc: 197.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

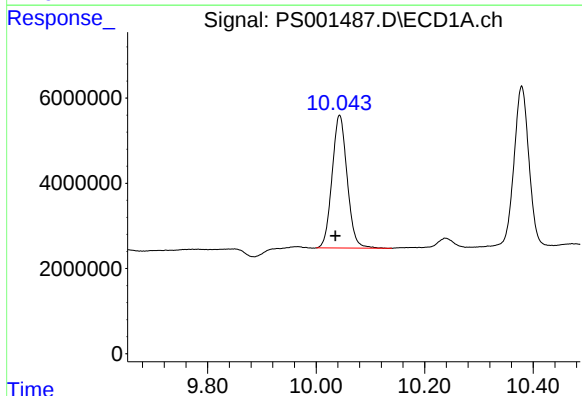
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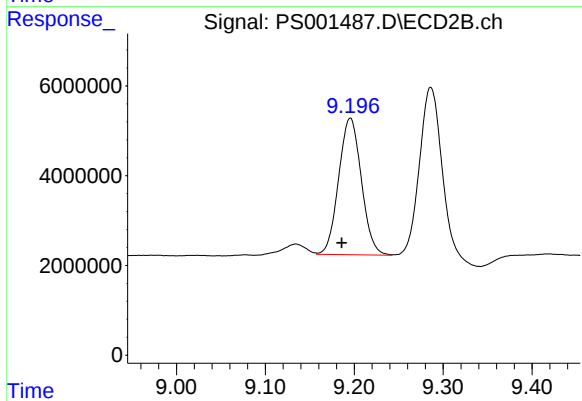
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: 0.013 min
Response: 43713535
Conc: 191.83 ng/ml



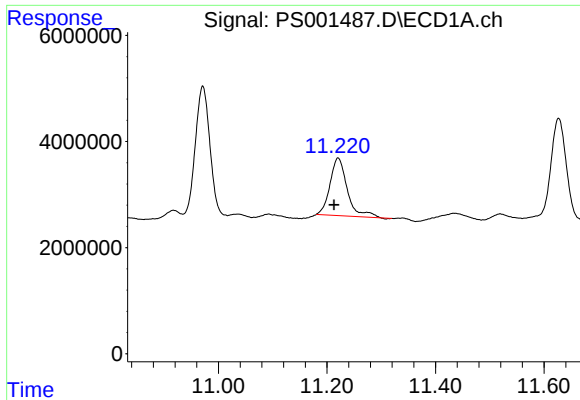
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.043 min
Delta R.T.: 0.008 min
Response: 59970056
Conc: 222.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.196 min
Delta R.T.: 0.010 min
Response: 54033314
Conc: 212.10 ng/ml m



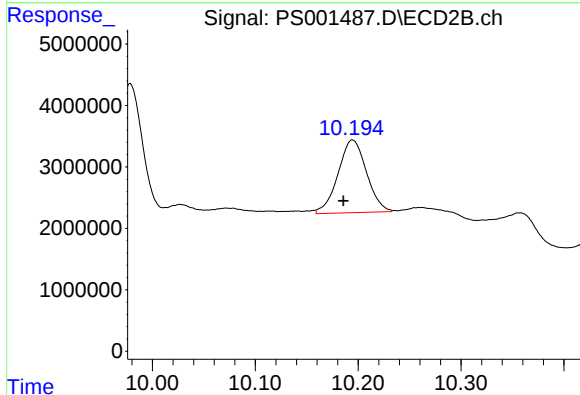
#3 4-Nitrophenol

R.T.: 11.221 min
Delta R.T.: 0.008 min
Response: 23879129
Conc: 207.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

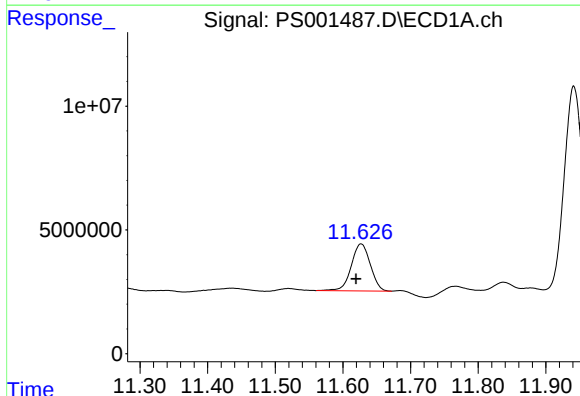
Manual Integrations
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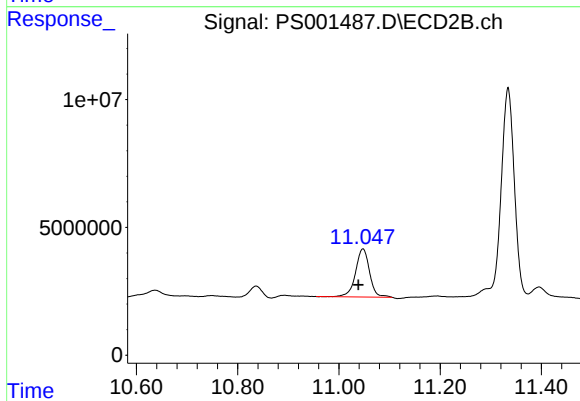
#3 4-Nitrophenol

R.T.: 10.194 min
Delta R.T.: 0.008 min
Response: 22762423
Conc: 223.29 ng/ml m



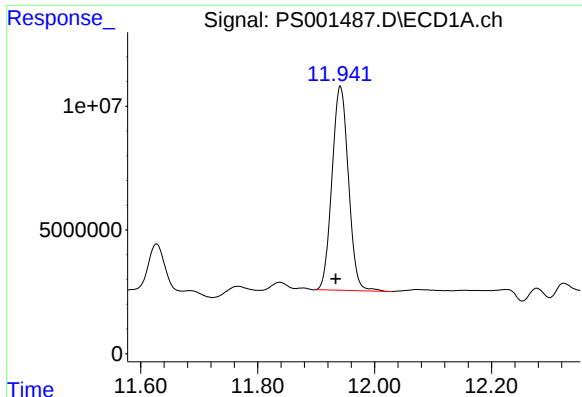
#4 2,4-DCAA

R.T.: 11.627 min
Delta R.T.: 0.008 min
Response: 37139153
Conc: 200.16 ng/ml



#4 2,4-DCAA

R.T.: 11.048 min
Delta R.T.: 0.009 min
Response: 36193290
Conc: 199.00 ng/ml



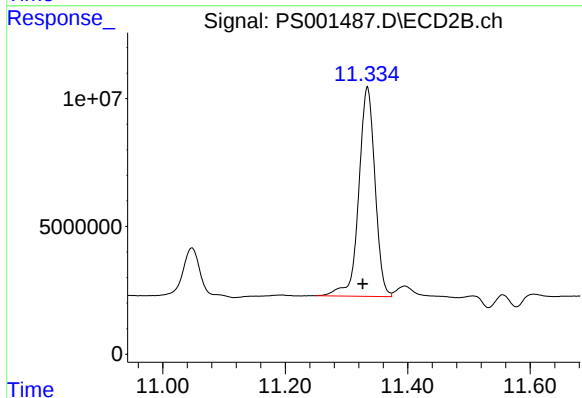
#5 DICAMBA

R.T.: 11.941 min
Delta R.T.: 0.008 min
Response: 160707813
Conc: 223.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

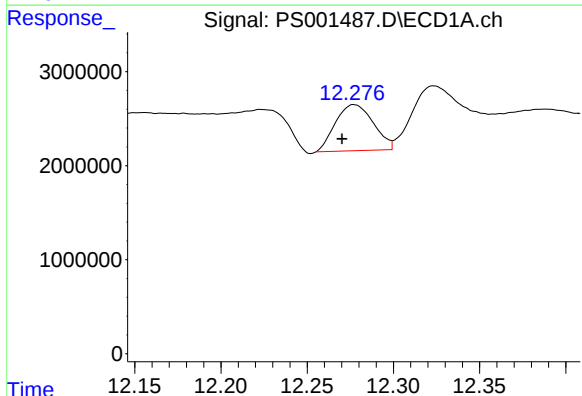
Manual Integrations
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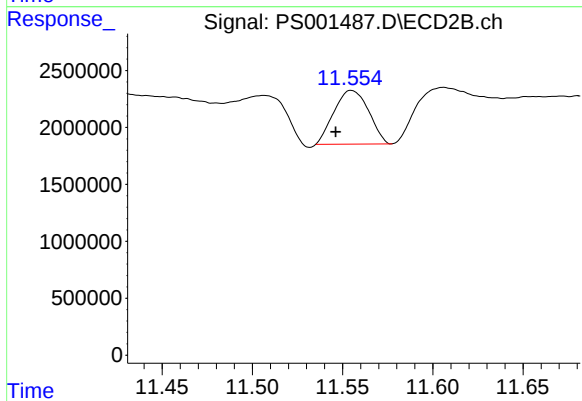
#5 DICAMBA

R.T.: 11.334 min
Delta R.T.: 0.008 min
Response: 150573736
Conc: 219.69 ng/ml



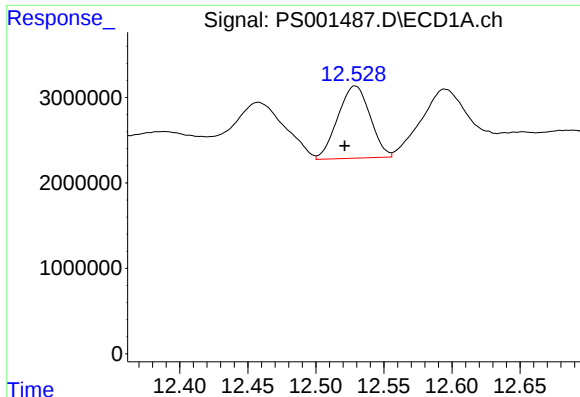
#6 MCP

R.T.: 12.277 min
Delta R.T.: 0.007 min
Response: 7492724
Conc: 14.91 ug/ml



#6 MCP

R.T.: 11.555 min
Delta R.T.: 0.009 min
Response: 6303175
Conc: 14.53 ug/ml



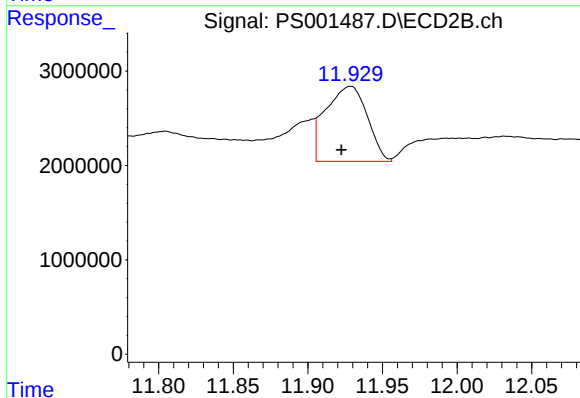
#7 MCPA

R.T.: 12.529 min
Delta R.T.: 0.008 min
Response: 13970224
Conc: 17.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

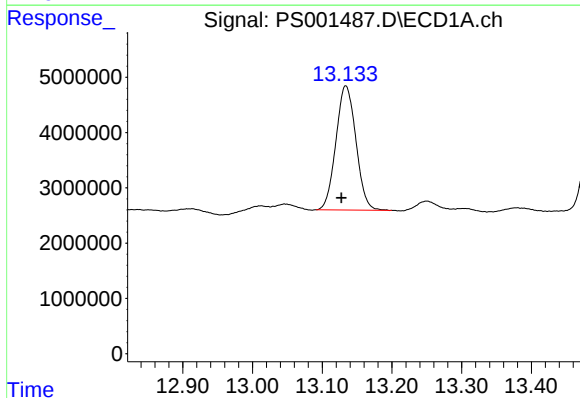
Manual Integrations
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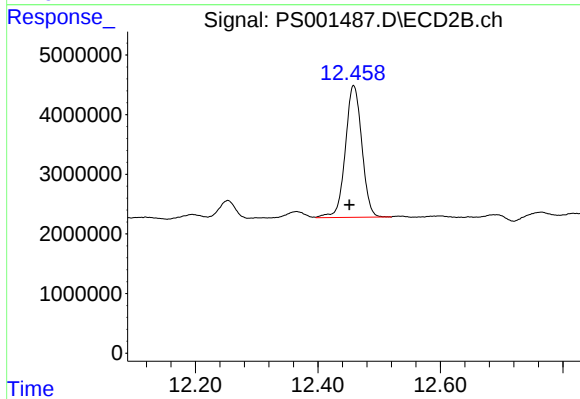
#7 MCPA

R.T.: 11.929 min
Delta R.T.: 0.006 min
Response: 15238095
Conc: 23.43 ug/ml m



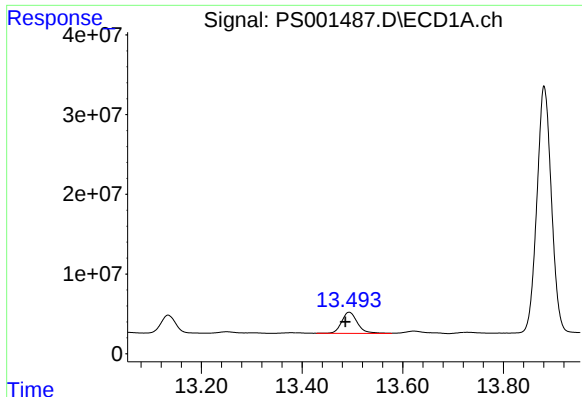
#8 DICHLORPROP

R.T.: 13.134 min
Delta R.T.: 0.006 min
Response: 44771876
Conc: 245.27 ng/ml



#8 DICHLORPROP

R.T.: 12.458 min
Delta R.T.: 0.007 min
Response: 41235314
Conc: 232.77 ng/ml



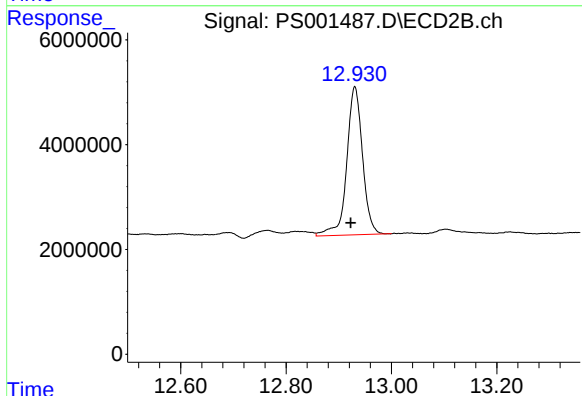
#9 2,4-D

R.T.: 13.494 min
Delta R.T.: 0.007 min
Response: 58411347
Conc: 237.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

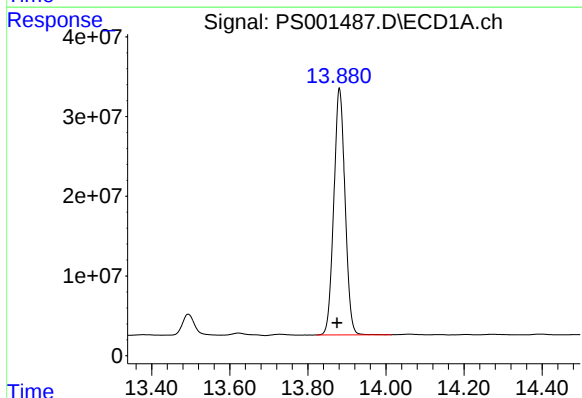
Manual Integrations
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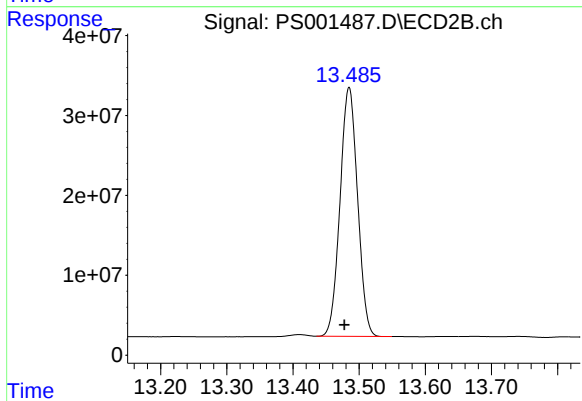
#9 2,4-D

R.T.: 12.931 min
Delta R.T.: 0.008 min
Response: 58758459
Conc: 247.62 ng/ml



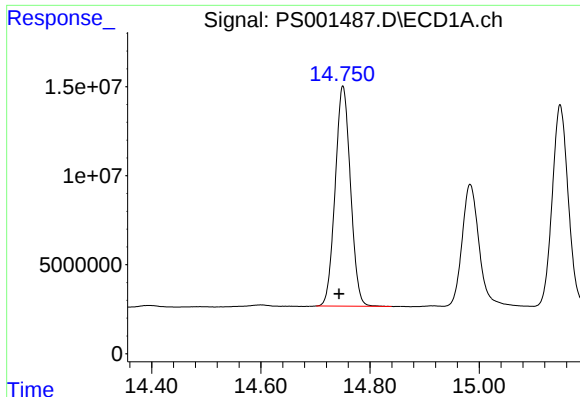
#10 Pentachlorophenol

R.T.: 13.881 min
Delta R.T.: 0.007 min
Response: 618327296
Conc: 219.61 ng/ml



#10 Pentachlorophenol

R.T.: 13.485 min
Delta R.T.: 0.007 min
Response: 574238007
Conc: 208.65 ng/ml



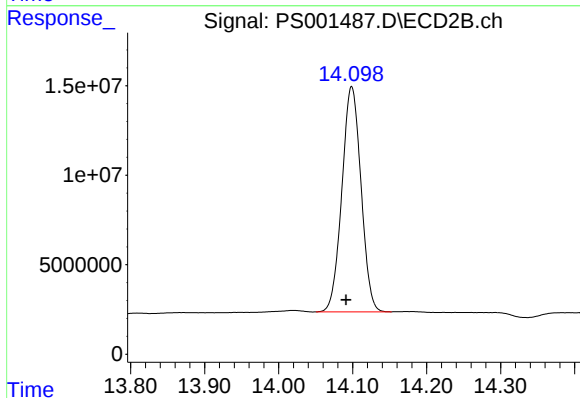
#11 2,4,5-TP (SILVEX)

R.T.: 14.750 min
Delta R.T.: 0.007 min
Response: 240335266
Conc: 214.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

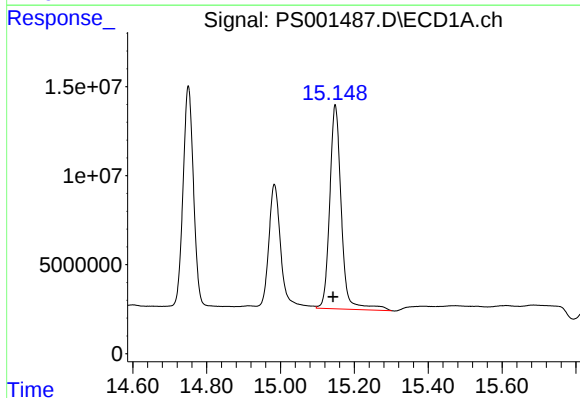
Manual Integrations
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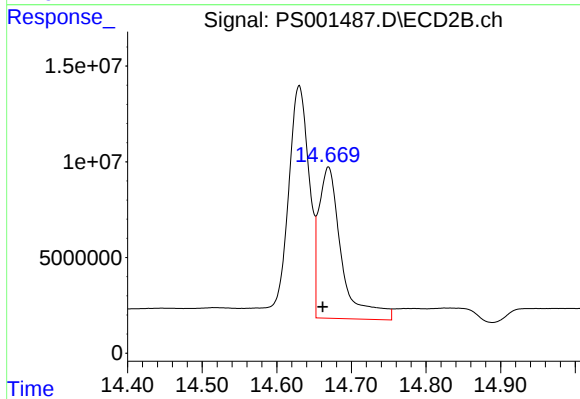
#11 2,4,5-TP (SILVEX)

R.T.: 14.099 min
Delta R.T.: 0.008 min
Response: 225955928
Conc: 206.64 ng/ml



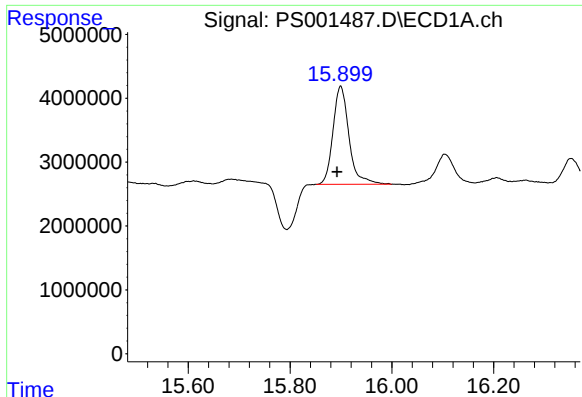
#12 2,4,5-T

R.T.: 15.148 min
Delta R.T.: 0.006 min
Response: 250034699
Conc: 224.70 ng/ml



#12 2,4,5-T

R.T.: 14.669 min
Delta R.T.: 0.008 min
Response: 166718125
Conc: 180.48 ng/ml



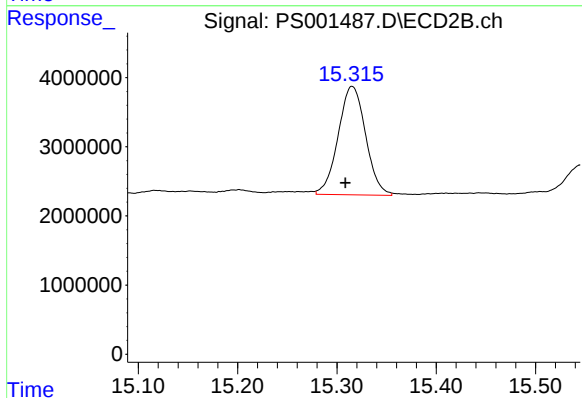
#13 2,4-DB

R.T.: 15.899 min
Delta R.T.: 0.007 min
Response: 33421161
Conc: 232.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

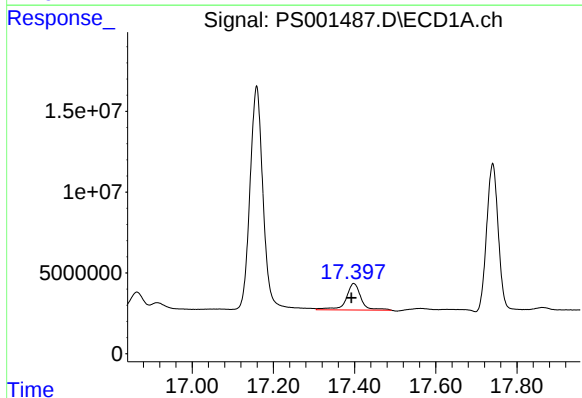
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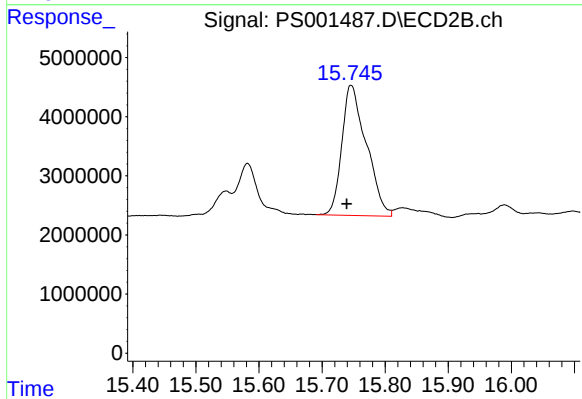
#13 2,4-DB

R.T.: 15.315 min
Delta R.T.: 0.006 min
Response: 30177901
Conc: 226.62 ng/ml m



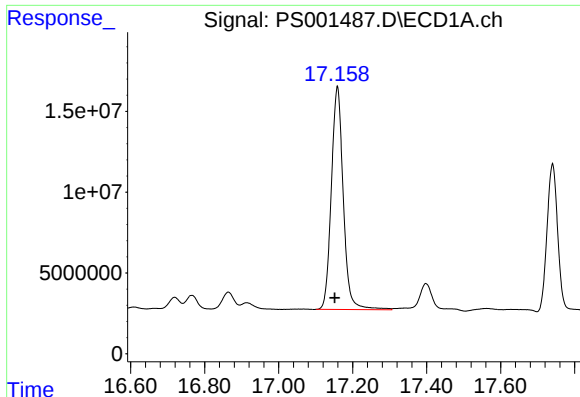
#14 DINOSEB

R.T.: 17.398 min
Delta R.T.: 0.006 min
Response: 41897433
Conc: 54.55 ng/ml



#14 DINOSEB

R.T.: 15.746 min
Delta R.T.: 0.007 min
Response: 59391812
Conc: 83.56 ng/ml



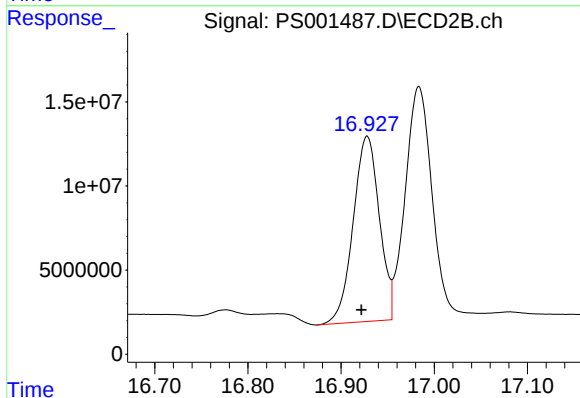
#15 Picloram

R.T.: 17.159 min
Delta R.T.: 0.007 min
Response: 309183276
Conc: 195.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 3 SOIL

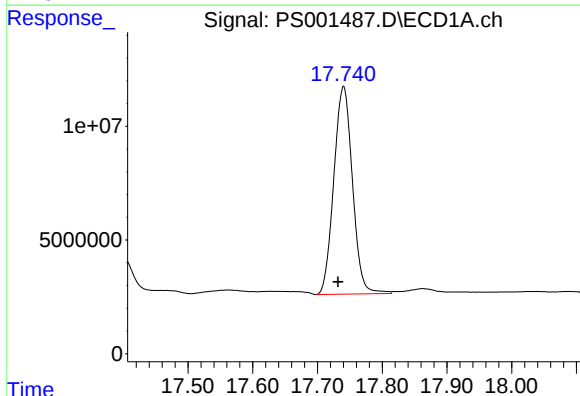
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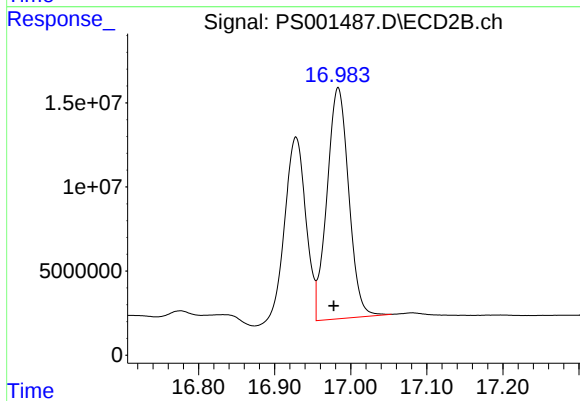
#15 Picloram

R.T.: 16.928 min
Delta R.T.: 0.006 min
Response: 214872311
Conc: 155.87 ng/ml



#16 DCPA

R.T.: 17.740 min
Delta R.T.: 0.008 min
Response: 182496131
Conc: 135.17 ng/ml



#16 DCPA

R.T.: 16.983 min
Delta R.T.: 0.006 min
Response: 272634667
Conc: 188.77 ng/ml