

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081418\
 Data File : PS001488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 17:55
 Operator : UA
 Sample : IDOC 4 SOIL
 Misc : HP
 ALS Vial : 7 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 15 09:56:09 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	11.606	11.028	53598108	50777300	288.861m	279.188
Target Compounds							
1) T	Dalapon	3.003	2.420	58052893	53250235	244.819	233.685
2) T	3,5-DICHL...	10.024	9.175	73581783	66490868	272.630m	261.005m
3) T	4-Nitroph...	11.200	10.175	29826940	35623215	259.165m	349.456 #
5) T	DICAMBA	11.922	11.314	199.0E6	182.0E6	276.751m	265.517
6) T	MCPD	12.258	11.535	11994617	10671963	23.865m	24.595m
7) T	MCPA	12.509	11.909	16289846	18530497	20.656	28.498m#
8) T	DICHLORPROP	13.114	12.439	56321208	51057033	308.542m	288.219
9) T	2,4-D	13.474	12.911	76250168	72230173	310.633	304.392
10) T	Pentachlo...	13.862	13.465	751.6E6	722.6E6	266.950	262.561m
11) T	2,4,5-TP ...	14.730	14.079	297.5E6	282.3E6	265.032m	258.141m
12) T	2,4,5-T	15.128	14.649	296.5E6	177.3E6	266.487	191.949 #
13) T	2,4-DB	15.879	15.295	32071132	36713961	222.772	275.708
14) T	DINOSEB	17.378	15.725	42300460	41862386	55.074	58.894m
15) T	Picloram	17.138	16.908	361.3E6	271.9E6	228.588	197.227
16) T	DCPA	17.721	16.964	229.9E6	363.7E6	170.287	251.786 #

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

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Operator : UA
Sample : IDOC 4 SOIL
Misc : HP
ALS Vial : 7 Sample Multiplier: 1

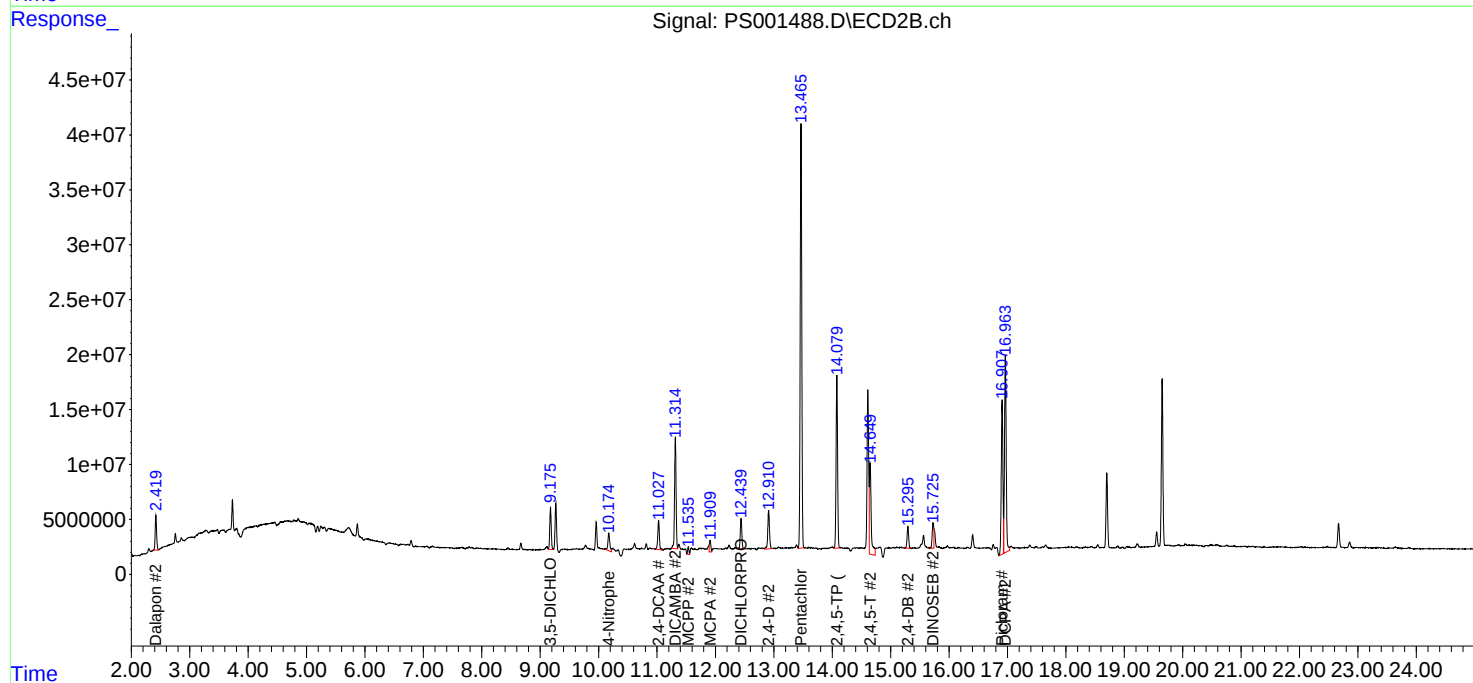
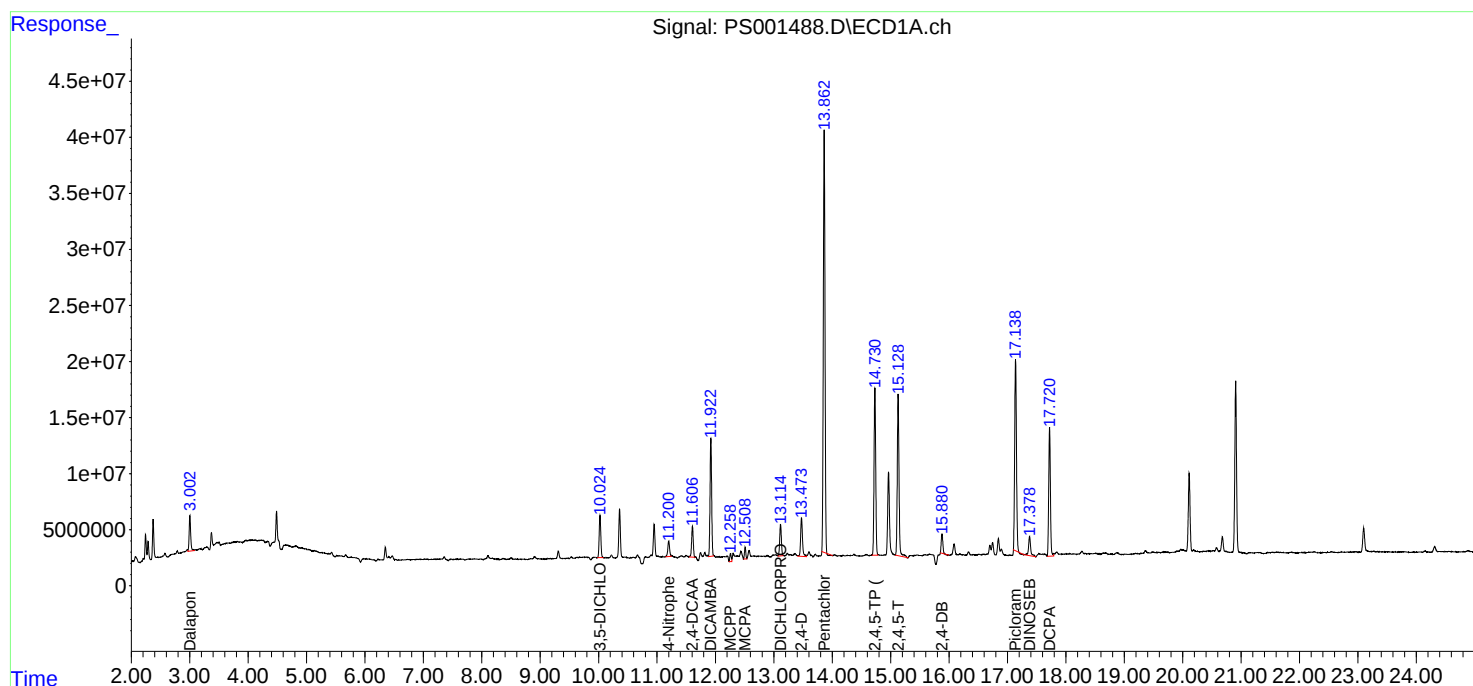
Instrument :
ECD_S
Client Sampled :
IDOC 4 SOIL

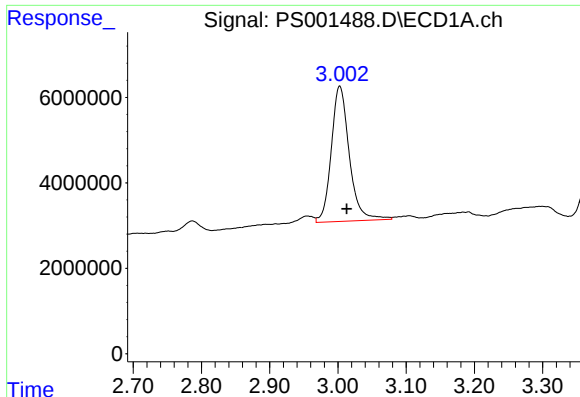
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Integration File signal 1: autoint1.e
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Quant Time: Aug 15 09:56:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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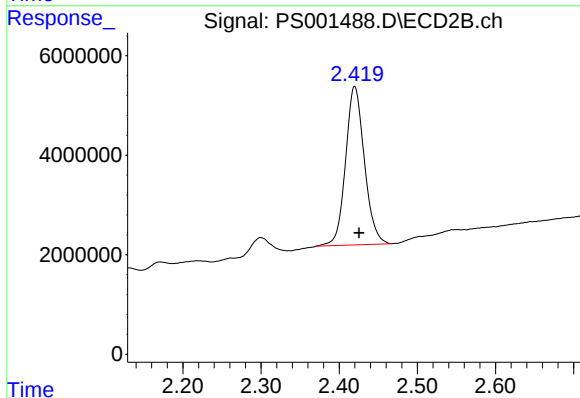
#1 Dalapon

R.T.: 3.003 min
Delta R.T.: -0.010 min
Response: 58052893
Conc: 244.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

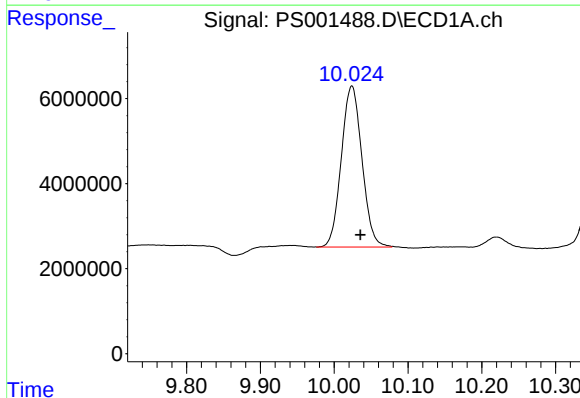
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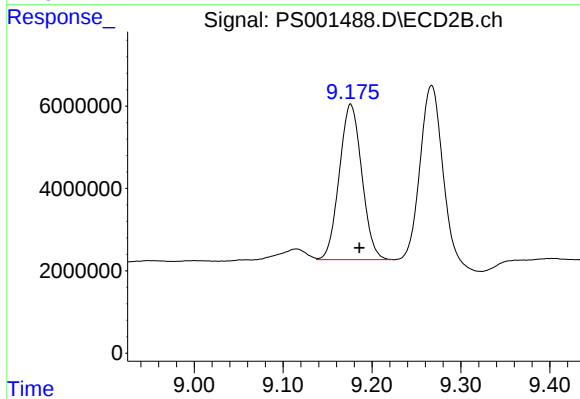
#1 Dalapon

R.T.: 2.420 min
Delta R.T.: -0.006 min
Response: 53250235
Conc: 233.68 ng/ml



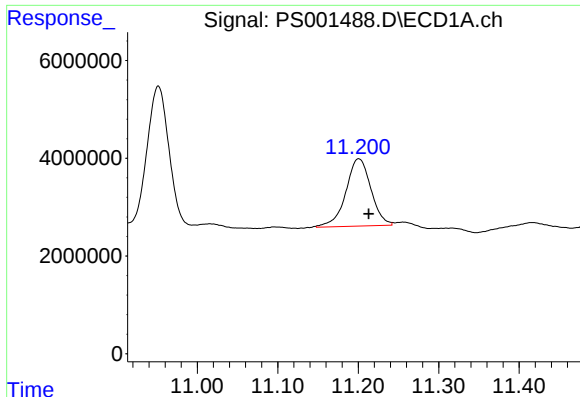
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.024 min
Delta R.T.: -0.012 min
Response: 73581783
Conc: 272.63 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.175 min
Delta R.T.: -0.011 min
Response: 66490868
Conc: 261.01 ng/ml m



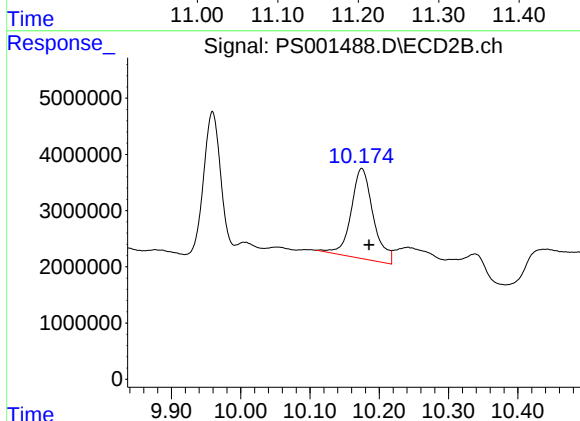
#3 4-Nitrophenol

R.T.: 11.200 min
Delta R.T.: -0.013 min
Response: 29826940
Conc: 259.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

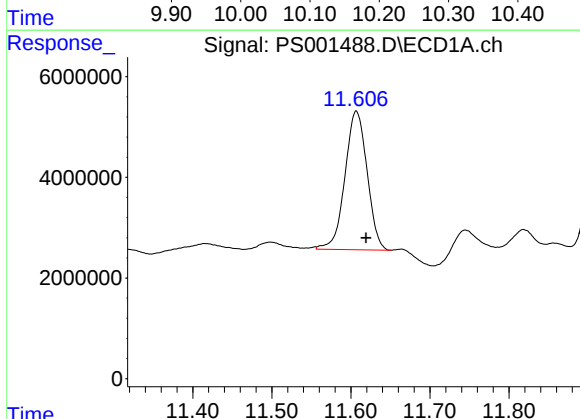
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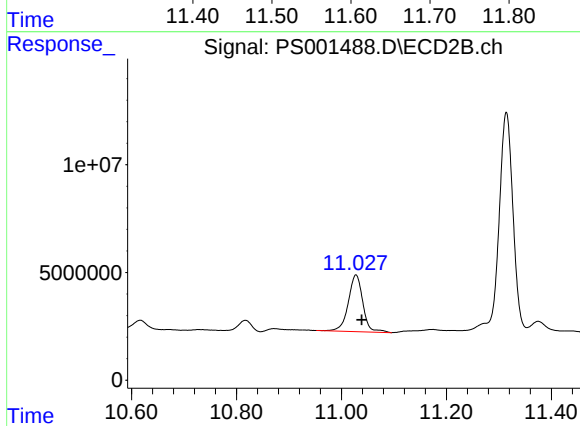
#3 4-Nitrophenol

R.T.: 10.175 min
Delta R.T.: -0.011 min
Response: 35623215
Conc: 349.46 ng/ml



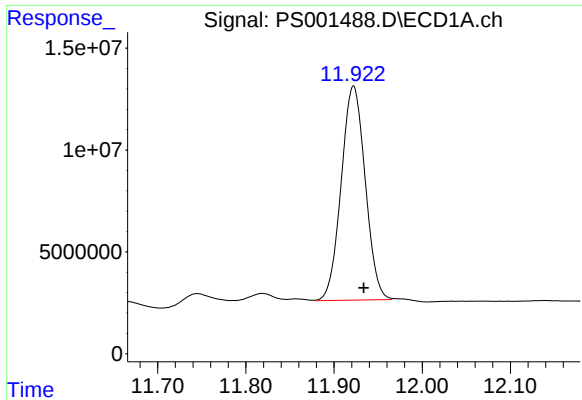
#4 2,4-DCAA

R.T.: 11.606 min
Delta R.T.: -0.013 min
Response: 53598108
Conc: 288.86 ng/ml m



#4 2,4-DCAA

R.T.: 11.028 min
Delta R.T.: -0.011 min
Response: 50777300
Conc: 279.19 ng/ml



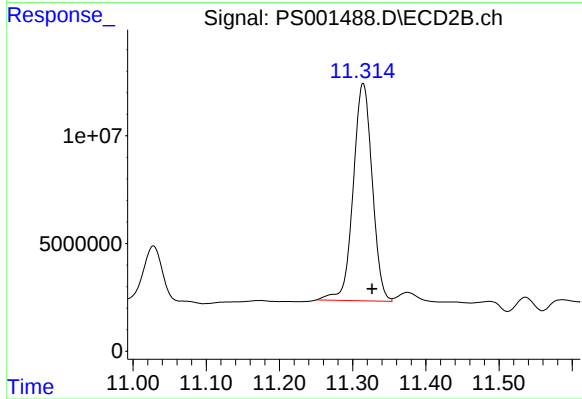
#5 DICAMBA

R.T.: 11.922 min
Delta R.T.: -0.012 min
Response: 198976651
Conc: 276.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

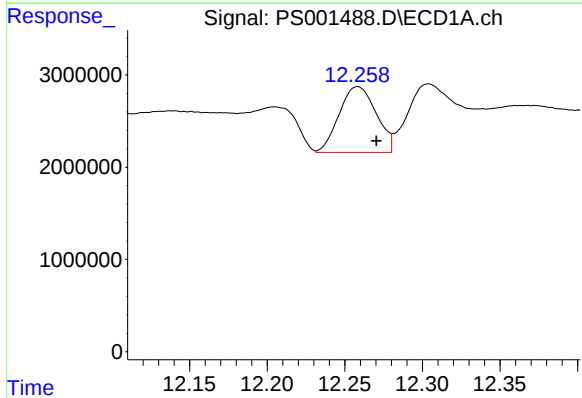
Manual Integrations
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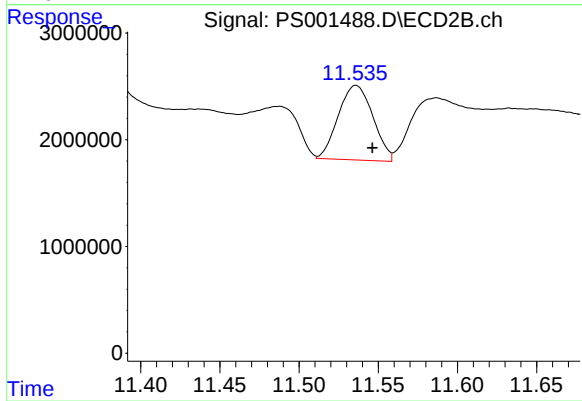
#5 DICAMBA

R.T.: 11.314 min
Delta R.T.: -0.012 min
Response: 181980681
Conc: 265.52 ng/ml



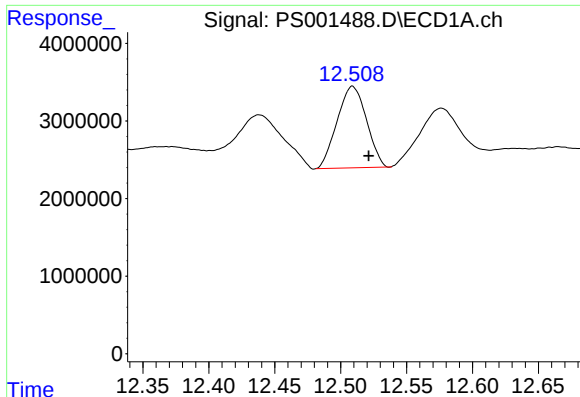
#6 MCP

R.T.: 12.258 min
Delta R.T.: -0.012 min
Response: 11994617
Conc: 23.86 ug/ml m



#6 MCP

R.T.: 11.535 min
Delta R.T.: -0.011 min
Response: 10671963
Conc: 24.59 ug/ml m



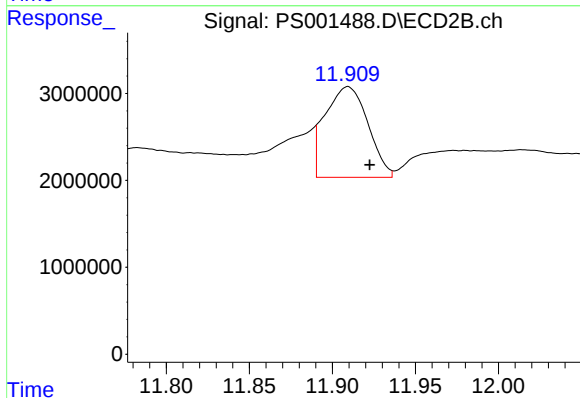
#7 MCPA

R.T.: 12.509 min
Delta R.T.: -0.012 min
Response: 16289846
Conc: 20.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

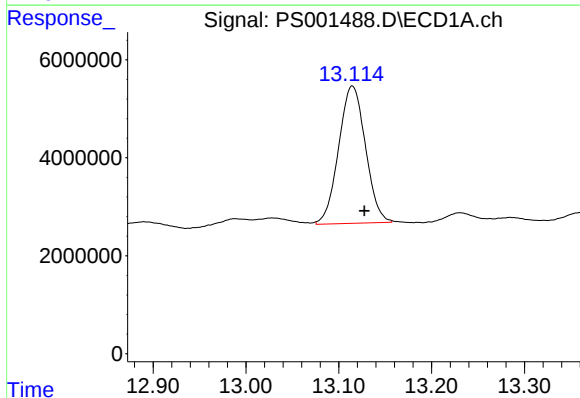
Manual Integrations
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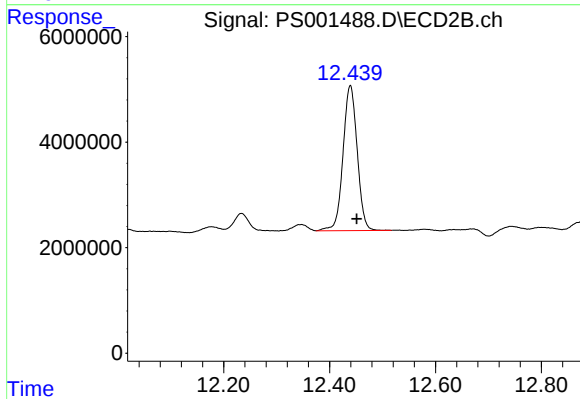
#7 MCPA

R.T.: 11.909 min
Delta R.T.: -0.013 min
Response: 18530497
Conc: 28.50 ug/ml m



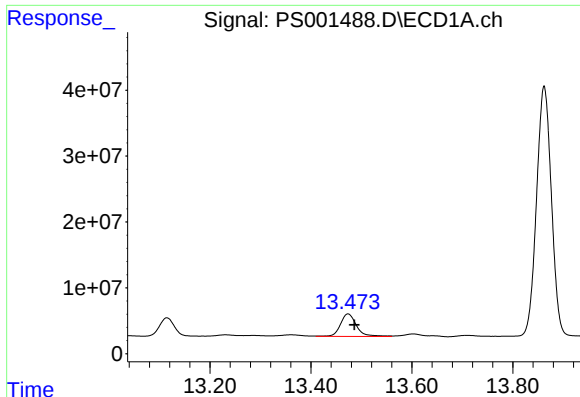
#8 DICHLORPROP

R.T.: 13.114 min
Delta R.T.: -0.014 min
Response: 56321208
Conc: 308.54 ng/ml m



#8 DICHLORPROP

R.T.: 12.439 min
Delta R.T.: -0.012 min
Response: 51057033
Conc: 288.22 ng/ml



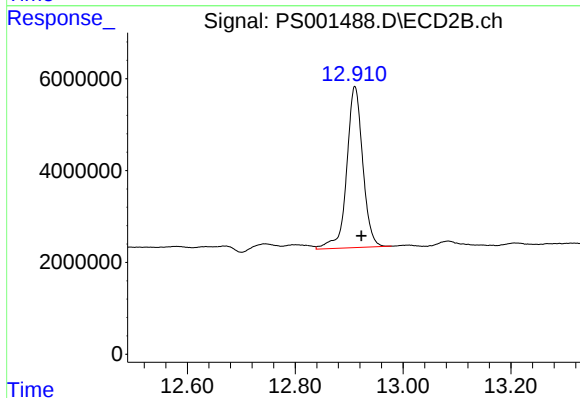
#9 2,4-D

R.T.: 13.474 min
Delta R.T.: -0.013 min
Response: 76250168
Conc: 310.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

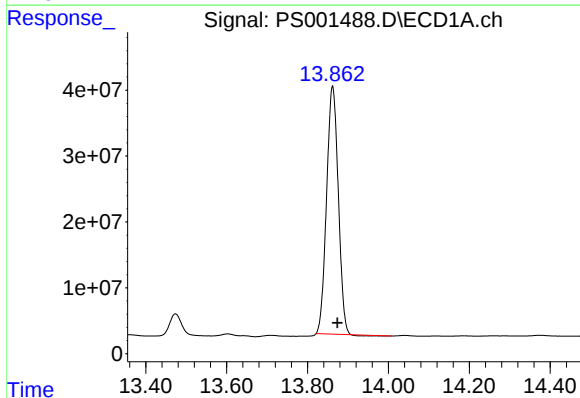
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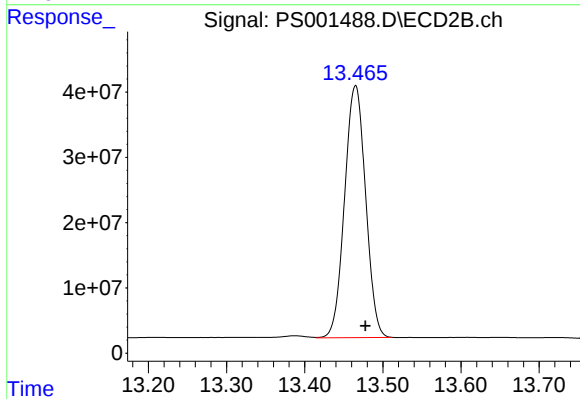
#9 2,4-D

R.T.: 12.911 min
Delta R.T.: -0.012 min
Response: 72230173
Conc: 304.39 ng/ml



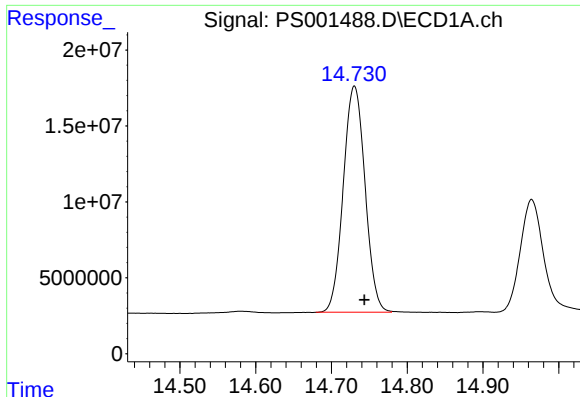
#10 Pentachlorophenol

R.T.: 13.862 min
Delta R.T.: -0.012 min
Response: 751598758
Conc: 266.95 ng/ml



#10 Pentachlorophenol

R.T.: 13.465 min
Delta R.T.: -0.013 min
Response: 722616012
Conc: 262.56 ng/ml m



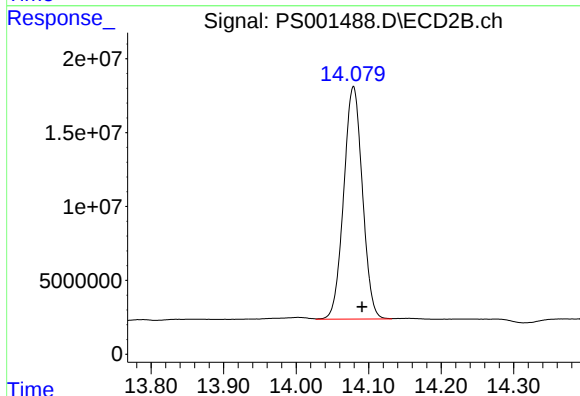
#11 2,4,5-TP (SILVEX)

R.T.: 14.730 min
Delta R.T.: -0.014 min
Response: 297450476
Conc: 265.03 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

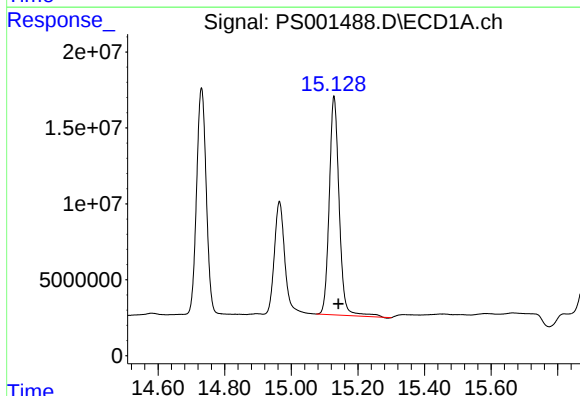
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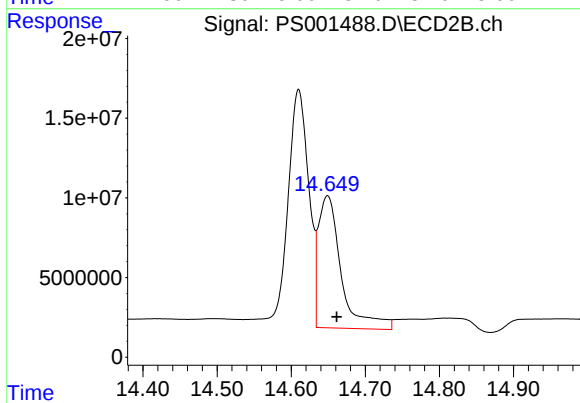
#11 2,4,5-TP (SILVEX)

R.T.: 14.079 min
Delta R.T.: -0.012 min
Response: 282265483
Conc: 258.14 ng/ml m



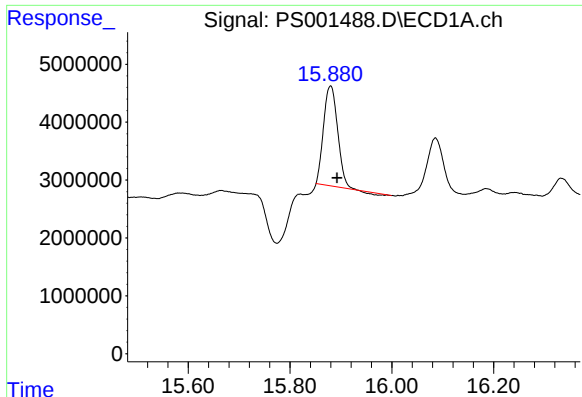
#12 2,4,5-T

R.T.: 15.128 min
Delta R.T.: -0.013 min
Response: 296529252
Conc: 266.49 ng/ml



#12 2,4,5-T

R.T.: 14.649 min
Delta R.T.: -0.013 min
Response: 177308458
Conc: 191.95 ng/ml



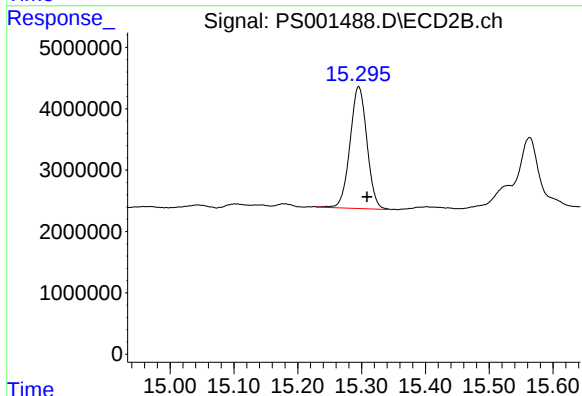
#13 2,4-DB

R.T.: 15.879 min
Delta R.T.: -0.013 min
Response: 32071132
Conc: 222.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

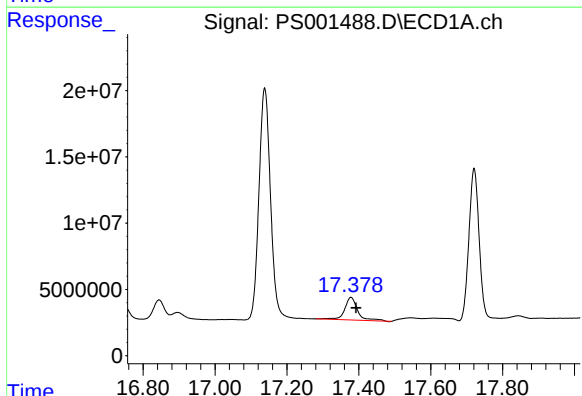
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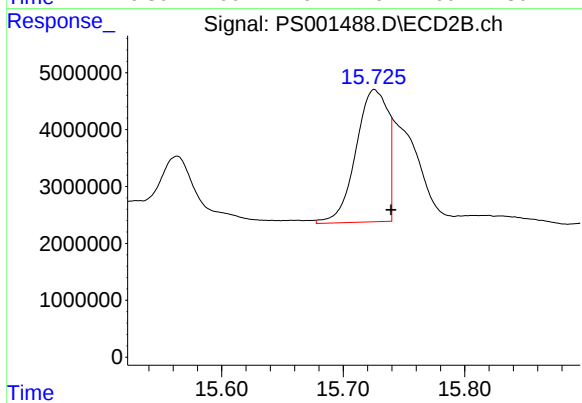
#13 2,4-DB

R.T.: 15.295 min
Delta R.T.: -0.013 min
Response: 36713961
Conc: 275.71 ng/ml



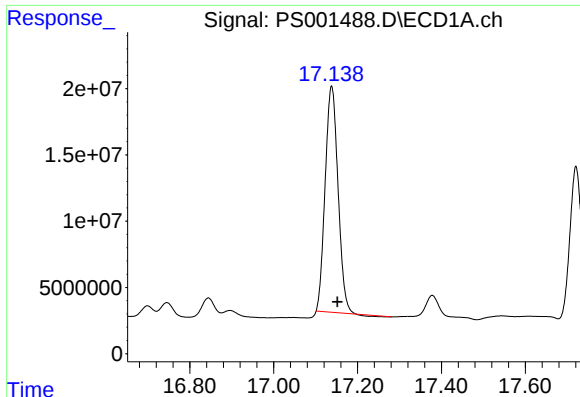
#14 DINOSEB

R.T.: 17.378 min
Delta R.T.: -0.014 min
Response: 42300460
Conc: 55.07 ng/ml



#14 DINOSEB

R.T.: 15.725 min
Delta R.T.: -0.014 min
Response: 41862386
Conc: 58.89 ng/ml m



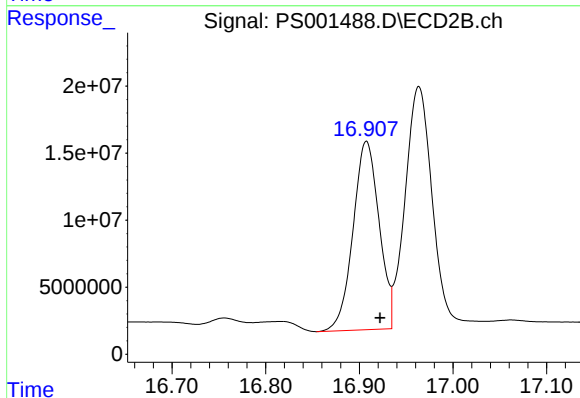
#15 Picloram

R.T.: 17.138 min
Delta R.T.: -0.014 min
Response: 361316292
Conc: 228.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

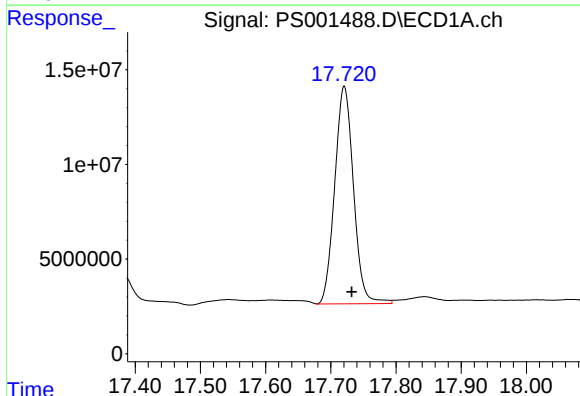
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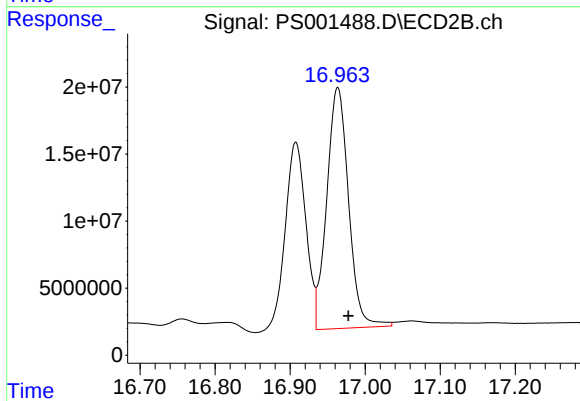
#15 Picloram

R.T.: 16.908 min
Delta R.T.: -0.014 min
Response: 271879804
Conc: 197.23 ng/ml



#16 DCPA

R.T.: 17.721 min
Delta R.T.: -0.011 min
Response: 229902081
Conc: 170.29 ng/ml



#16 DCPA

R.T.: 16.964 min
Delta R.T.: -0.014 min
Response: 363652405
Conc: 251.79 ng/ml