

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012022\
 Data File : PS018083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 10:39
 Operator : AJ\MA
 Sample : SOIL IDOC 02
 Misc : FOR ABDUL RAUF
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 00:19:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 2022
 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	7.048	6.646	781.5E6	309.5E6	540.618	533.308
Target Compounds							
1) T	Dalapon	2.909	2.419	1150.1E6	348.7E6	468.816	455.992
2) T	3,5-DICHL...	6.287	5.862	1054.1E6	442.1E6	490.009	499.783
3) T	4-Nitroph...	6.876	6.282	445.2E6	170.1E6	551.206	554.802
5) T	DICAMBA	7.234	6.799	3073.7E6	1296.7E6	492.227	493.222
6) T	MCPD	7.402	6.892	224.1E6	100.3E6	47.987	46.636
7) T	MCPA	7.549	7.101	323.5E6	143.4E6	48.485	48.050
8) T	DICHLORPROP	7.921	7.411	765.8E6	331.3E6	486.827	496.372
9) T	2,4-D	8.148	7.701	928.3E6	382.7E6	509.770	520.027
10) T	Pentachlo...	8.446	8.113	10859.5E6	4343.2E6	514.032	515.673
11) T	2,4,5-TP ...	8.997	8.475	4269.0E6	1806.7E6	504.480	506.843
12) T	2,4,5-T	9.278	8.852	4507.8E6	1726.8E6	508.548	527.922
13) T	2,4-DB	9.827	9.354	890.6E6	222.3E6	538.771	502.481
14) T	DINOSEB	10.973	9.675	3205.8E6	1214.6E6	488.170	486.799
15) T	Picloram	10.799	10.655	6276.0E6	2456.3E6	525.809	525.290
16) T	DCPA	11.242	10.600	5497.9E6	2230.5E6	508.836	505.151

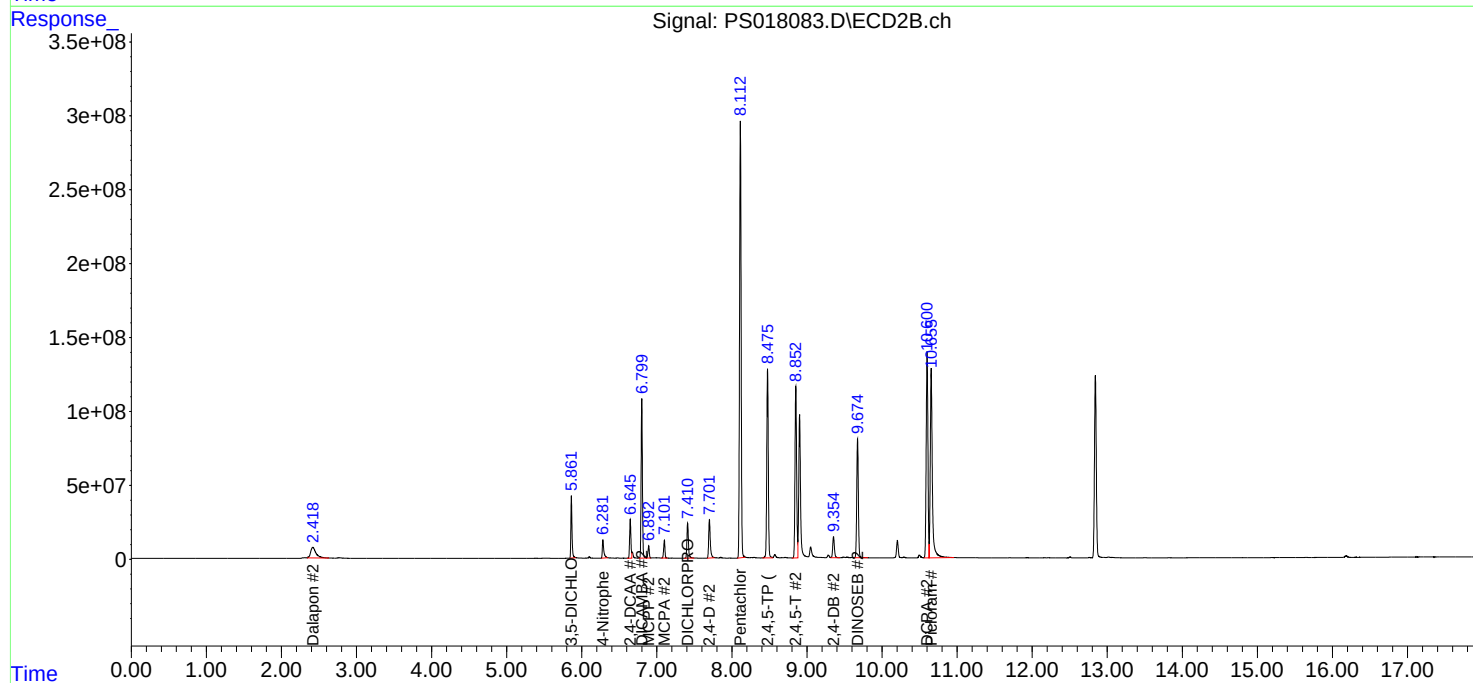
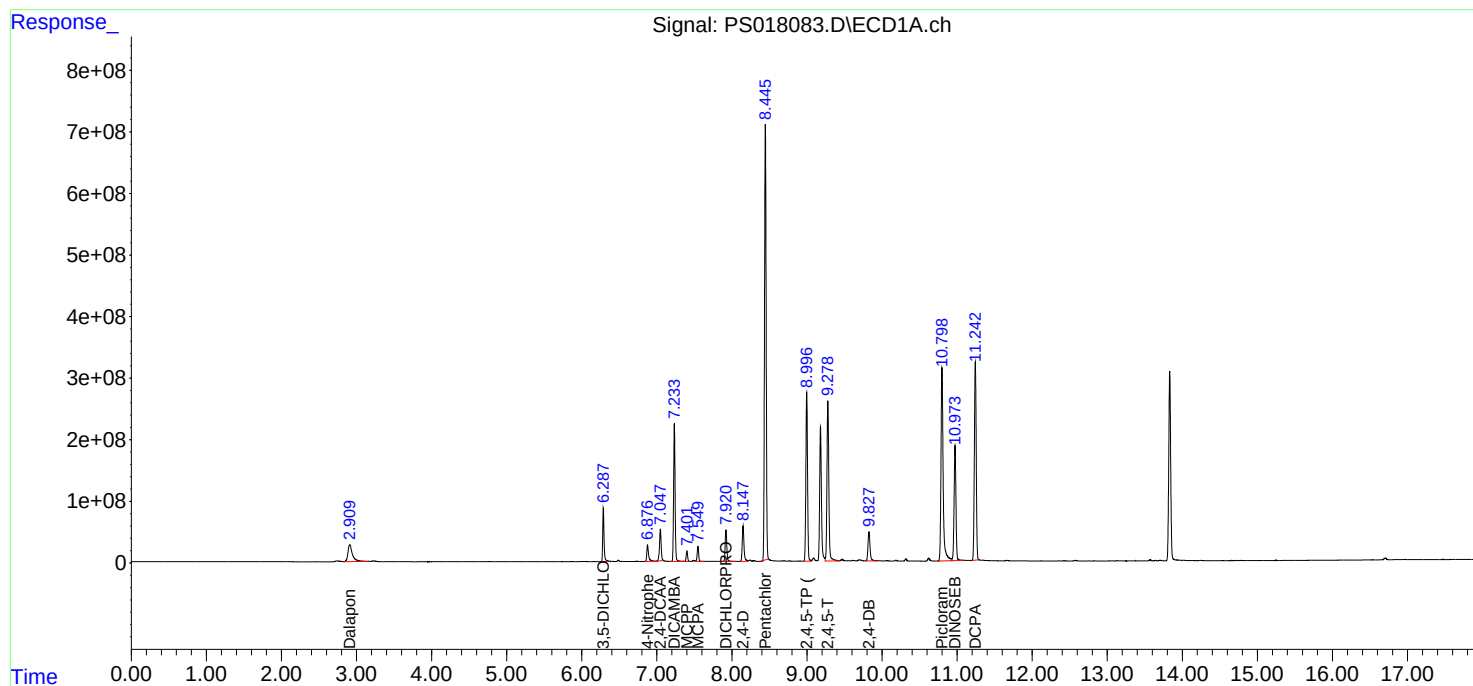
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

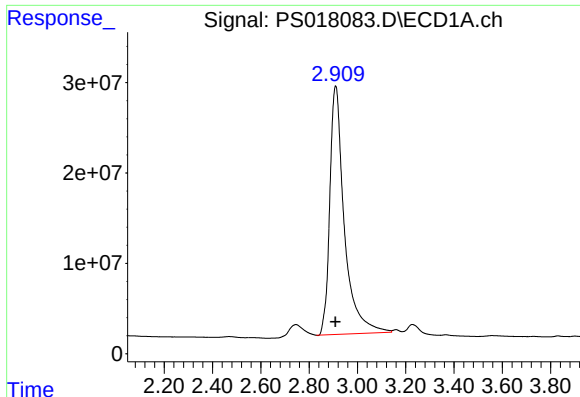
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Integration File signal 1: autoint1.e
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Quant Time: Jan 21 00:19:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
Quant Title : 8080.M
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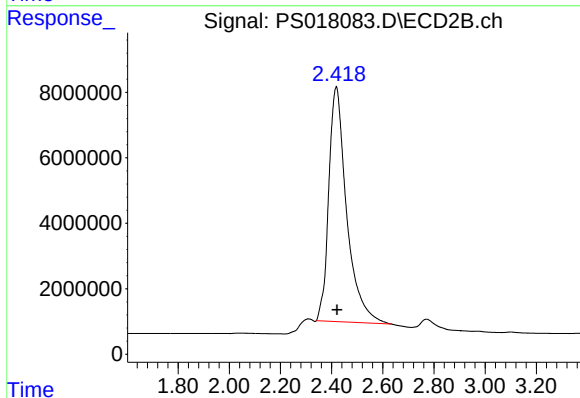




#1 Dalapon

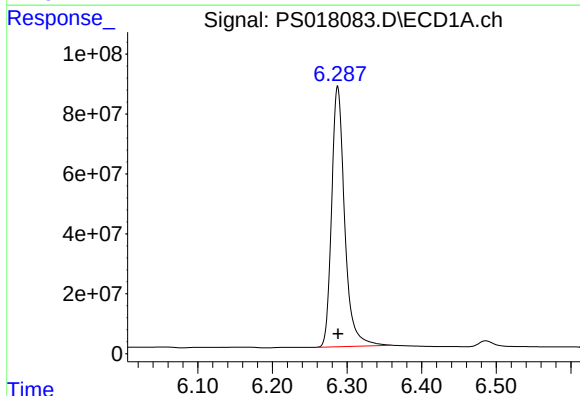
R.T.: 2.909 min
Delta R.T.: 0.000 min
Response: 1150111906
Conc: 468.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



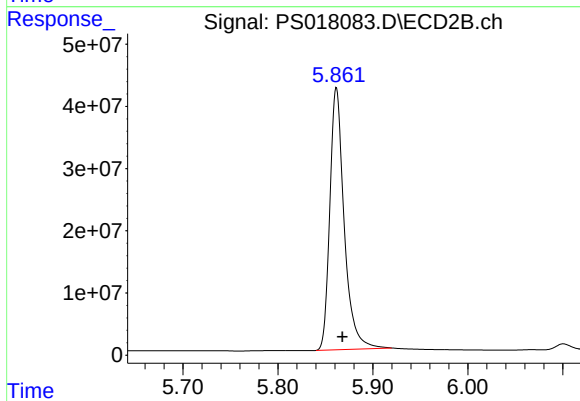
#1 Dalapon

R.T.: 2.419 min
Delta R.T.: -0.002 min
Response: 348691332
Conc: 455.99 ng/ml



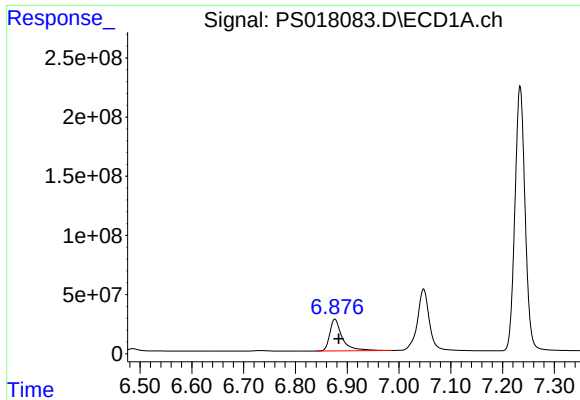
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1054129206
Conc: 490.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

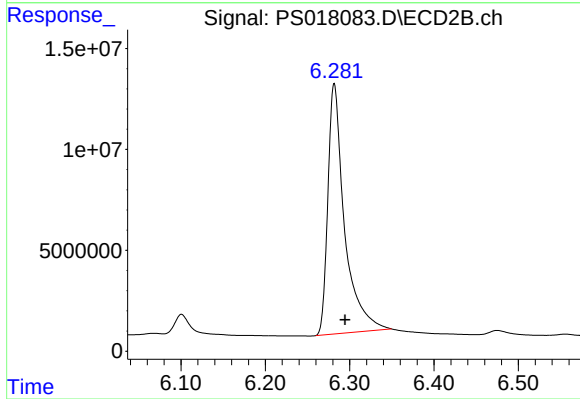
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 442122673
Conc: 499.78 ng/ml



#3 4-Nitrophenol

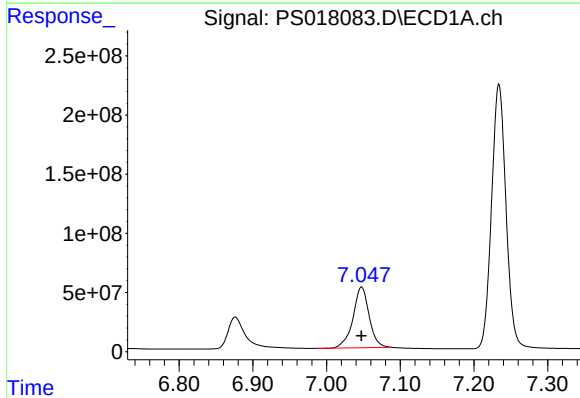
R.T.: 6.876 min
Delta R.T.: -0.008 min
Response: 445200398
Conc: 551.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



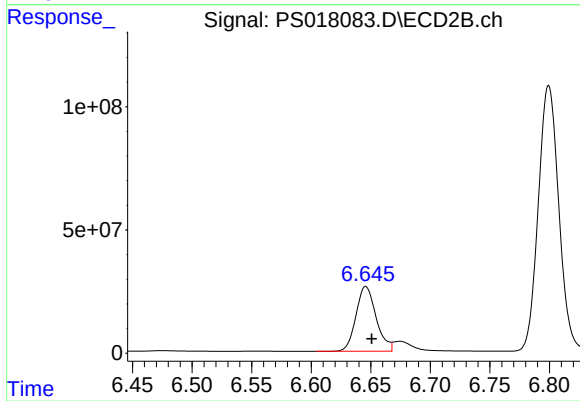
#3 4-Nitrophenol

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 170059205
Conc: 554.80 ng/ml



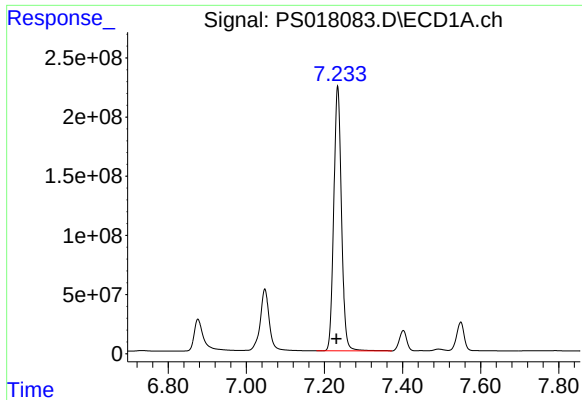
#4 2,4-DCAA

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 781456758
Conc: 540.62 ng/ml



#4 2,4-DCAA

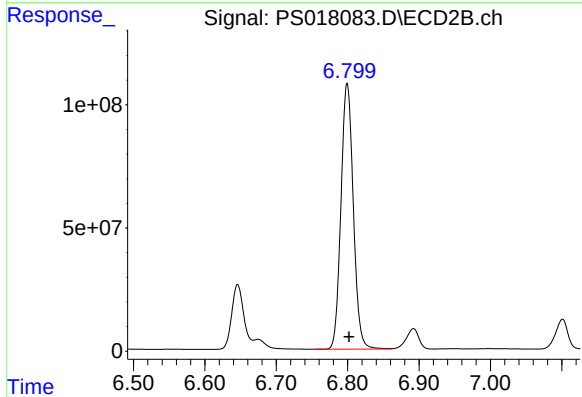
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 309451045
Conc: 533.31 ng/ml



#5 DICAMBA

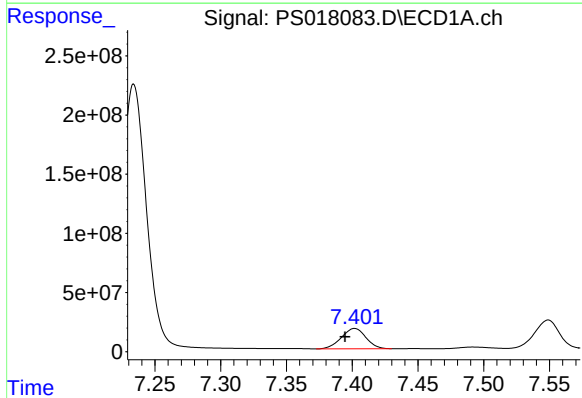
R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 3073669258
Conc: 492.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



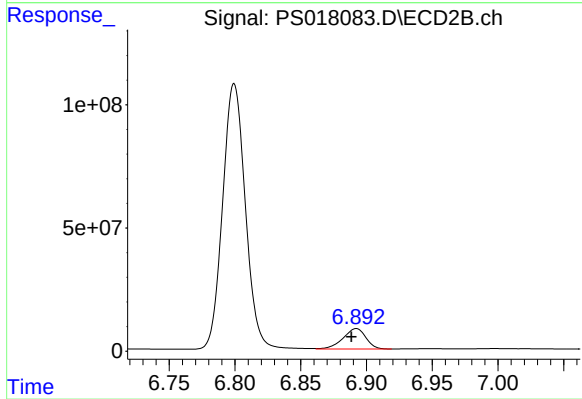
#5 DICAMBA

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 1296705866
Conc: 493.22 ng/ml



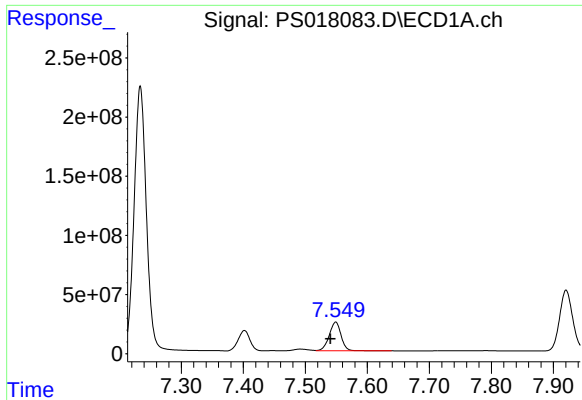
#6 MCP

R.T.: 7.402 min
Delta R.T.: 0.007 min
Response: 224050279
Conc: 47.99 ug/ml



#6 MCP

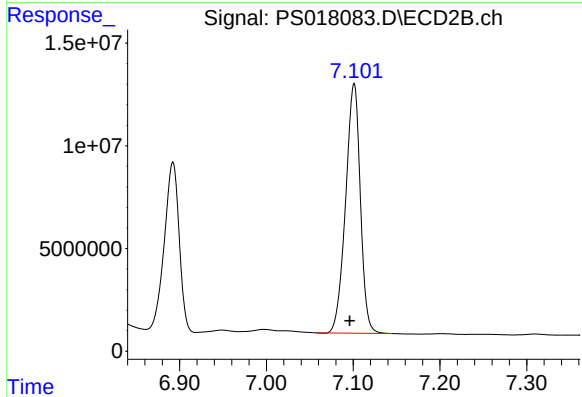
R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 100310115
Conc: 46.64 ug/ml



#7 MCPA

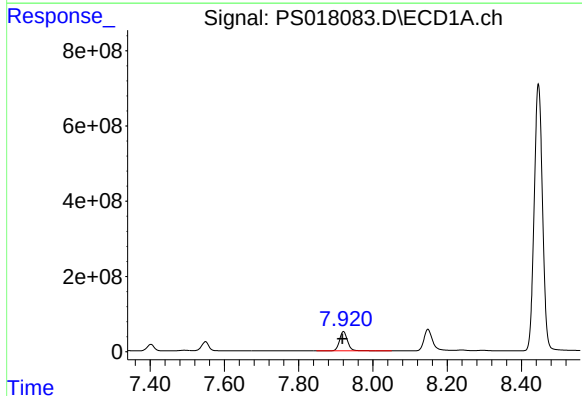
R.T.: 7.549 min
Delta R.T.: 0.009 min
Response: 323480320
Conc: 48.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



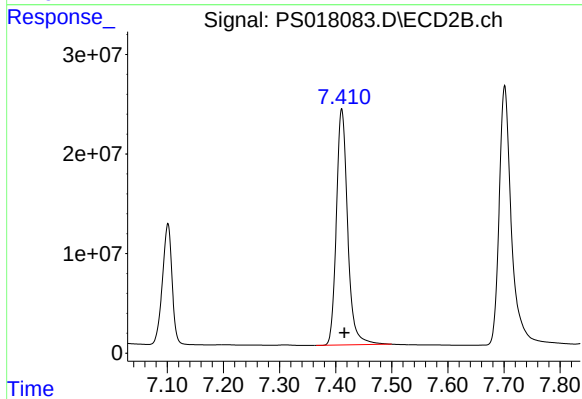
#7 MCPA

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 143376823
Conc: 48.05 ug/ml



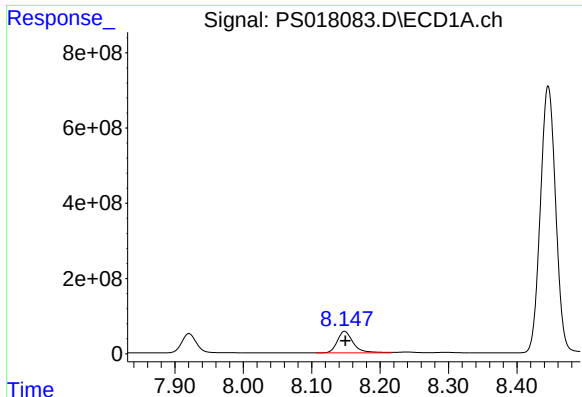
#8 DICHLORPROP

R.T.: 7.921 min
Delta R.T.: 0.003 min
Response: 765800704
Conc: 486.83 ng/ml



#8 DICHLORPROP

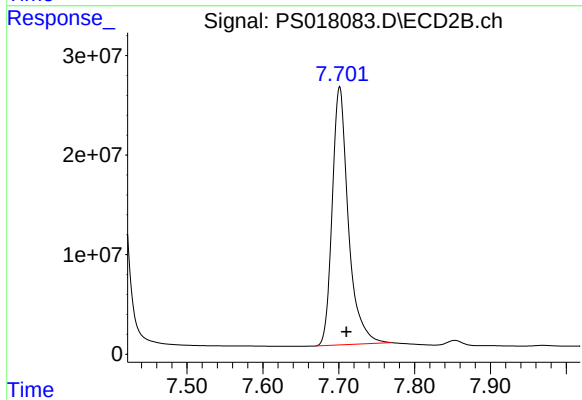
R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 331290872
Conc: 496.37 ng/ml



#9 2,4-D

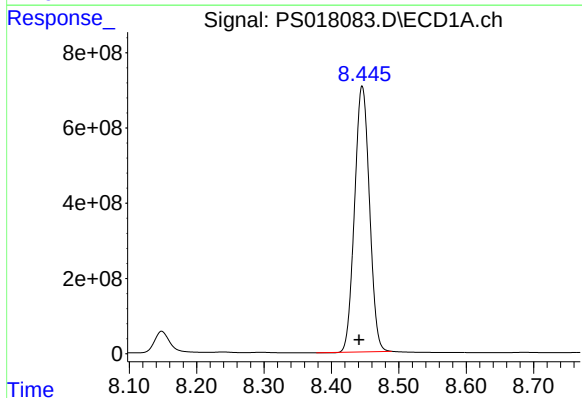
R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 928257713
Conc: 509.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



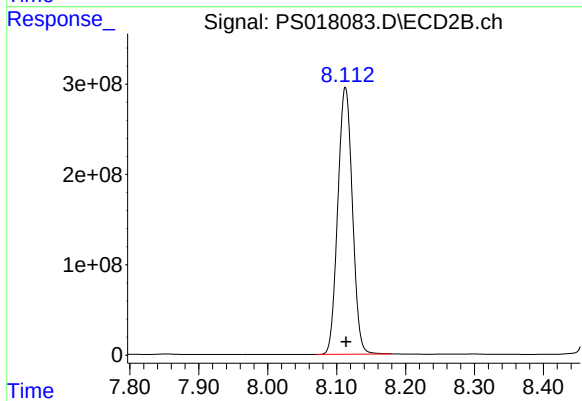
#9 2,4-D

R.T.: 7.701 min
Delta R.T.: -0.009 min
Response: 382711847
Conc: 520.03 ng/ml



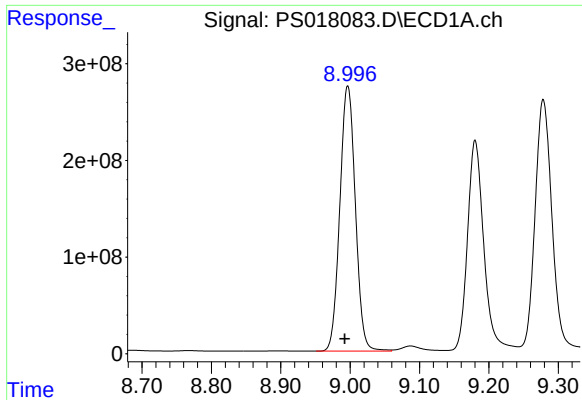
#10 Pentachlorophenol

R.T.: 8.446 min
Delta R.T.: 0.004 min
Response: 10859472309
Conc: 514.03 ng/ml



#10 Pentachlorophenol

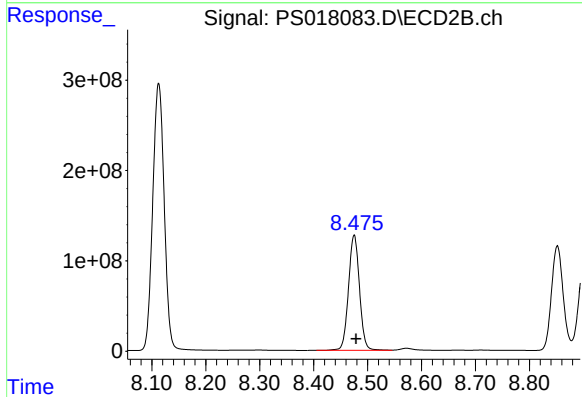
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 4343186024
Conc: 515.67 ng/ml



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

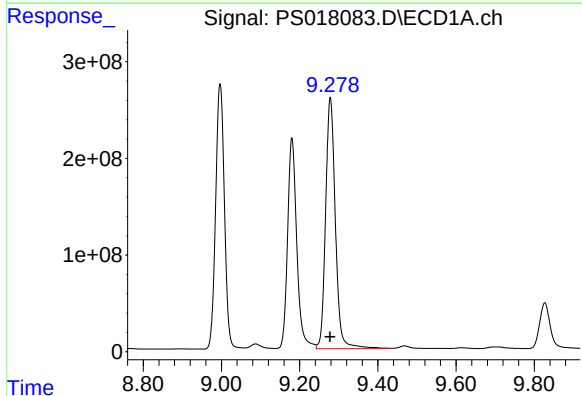
R.T.: 8.997 min
Delta R.T.: 0.005 min
Response: 4268979892
Conc: 504.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



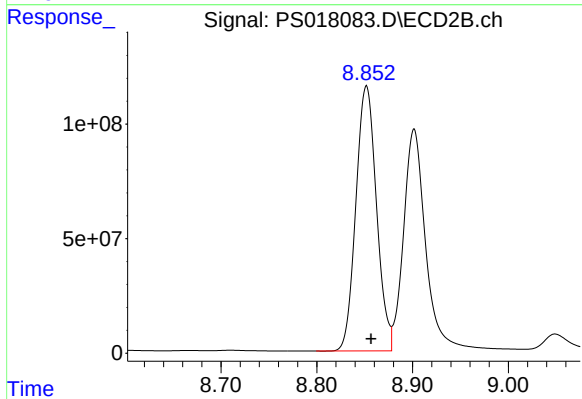
#11 2,4,5-TP (SILVEX)

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 1806738838
Conc: 506.84 ng/ml



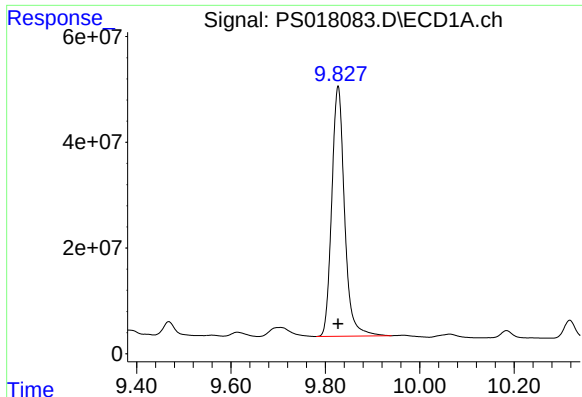
#12 2,4,5-T

R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 4507839556
Conc: 508.55 ng/ml



#12 2,4,5-T

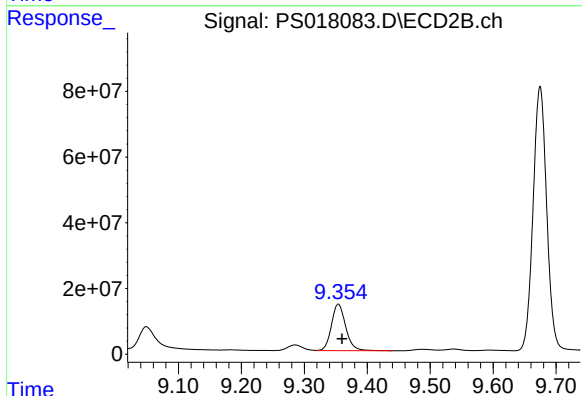
R.T.: 8.852 min
Delta R.T.: -0.005 min
Response: 1726842795
Conc: 527.92 ng/ml



#13 2,4-DB

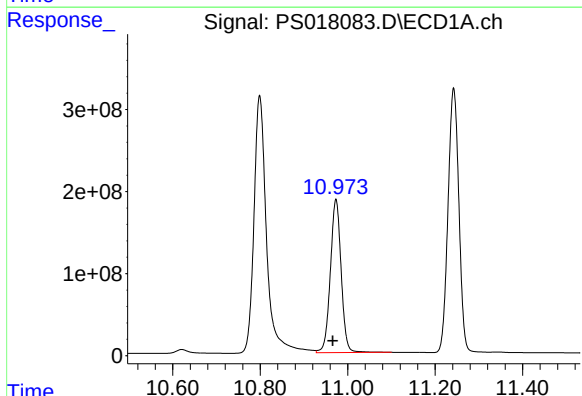
R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 890607169
Conc: 538.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



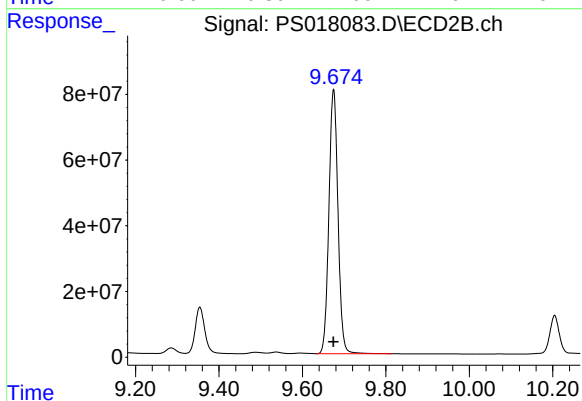
#13 2,4-DB

R.T.: 9.354 min
Delta R.T.: -0.006 min
Response: 222326277
Conc: 502.48 ng/ml



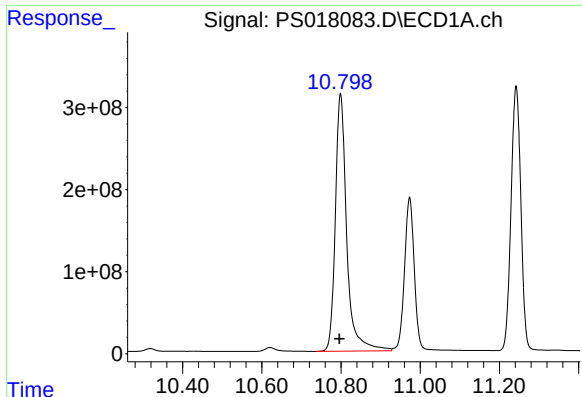
#14 DINOSEB

R.T.: 10.973 min
Delta R.T.: 0.008 min
Response: 3205787666
Conc: 488.17 ng/ml



#14 DINOSEB

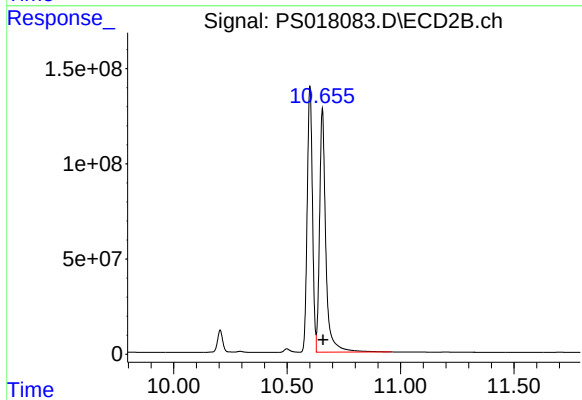
R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 1214571522
Conc: 486.80 ng/ml



#15 Picloram

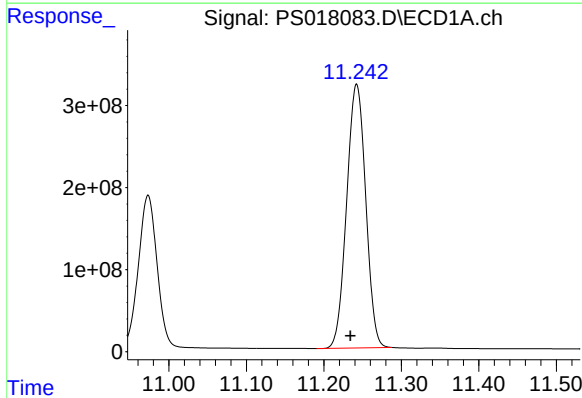
R.T.: 10.799 min
Delta R.T.: 0.003 min
Response: 6276016330
Conc: 525.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



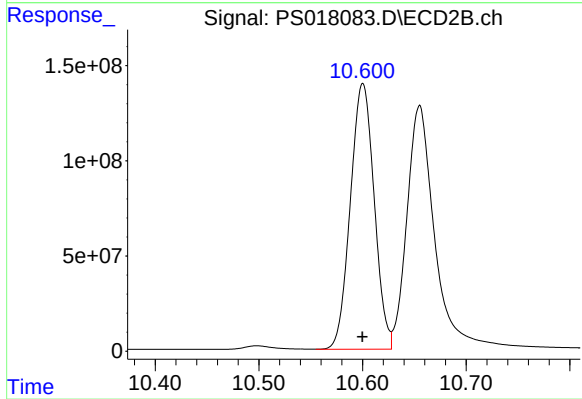
#15 Picloram

R.T.: 10.655 min
Delta R.T.: -0.004 min
Response: 2456334130
Conc: 525.29 ng/ml



#16 DCPA

R.T.: 11.242 min
Delta R.T.: 0.008 min
Response: 5497861112
Conc: 508.84 ng/ml



#16 DCPA

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 2230484531
Conc: 505.15 ng/ml