

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012022\
 Data File : PS018085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 11:40
 Operator : AJ\MA
 Sample : SOIL IDOC 04
 Misc : FOR ABDUL RAUF
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 00:20:16 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	7.047	6.646	779.8E6	310.6E6	539.467	535.327
Target Compounds							
1) T	Dalapon	2.911	2.420	1150.5E6	350.8E6	468.975	458.708
2) T	3,5-DICHL...	6.288	5.862	1056.3E6	442.7E6	490.995	500.404
3) T	4-Nitroph...	6.876	6.282	445.5E6	169.6E6	551.590	553.345
5) T	DICAMBA	7.233	6.800	3079.7E6	1302.9E6	493.201	495.562
6) T	MCPD	7.401	6.892	224.9E6	102.1E6	48.175	47.490
7) T	MCPA	7.548	7.101	320.2E6	143.4E6	47.991	48.062
8) T	DICHLORPROP	7.919	7.411	768.4E6	326.6E6	488.471	489.317
9) T	2,4-D	8.147	7.702	922.6E6	383.2E6	506.653	520.711
10) T	Pentachlo...	8.445	8.113	10885.2E6	4357.8E6	515.248	517.411
11) T	2,4,5-TP ...	8.995	8.475	4280.1E6	1811.8E6	505.790	508.250
12) T	2,4,5-T	9.278	8.852	4502.1E6	1727.4E6	507.900	528.102
13) T	2,4-DB	9.826	9.354	895.5E6	223.6E6	541.756	505.254
14) T	DINOSEB	10.972	9.675	3214.2E6	1214.8E6	489.454	486.894
15) T	Picloram	10.798	10.655	6110.5E6	2393.0E6	511.940	511.753
16) T	DCPA	11.241	10.601	5500.1E6	2235.1E6	509.041	506.189

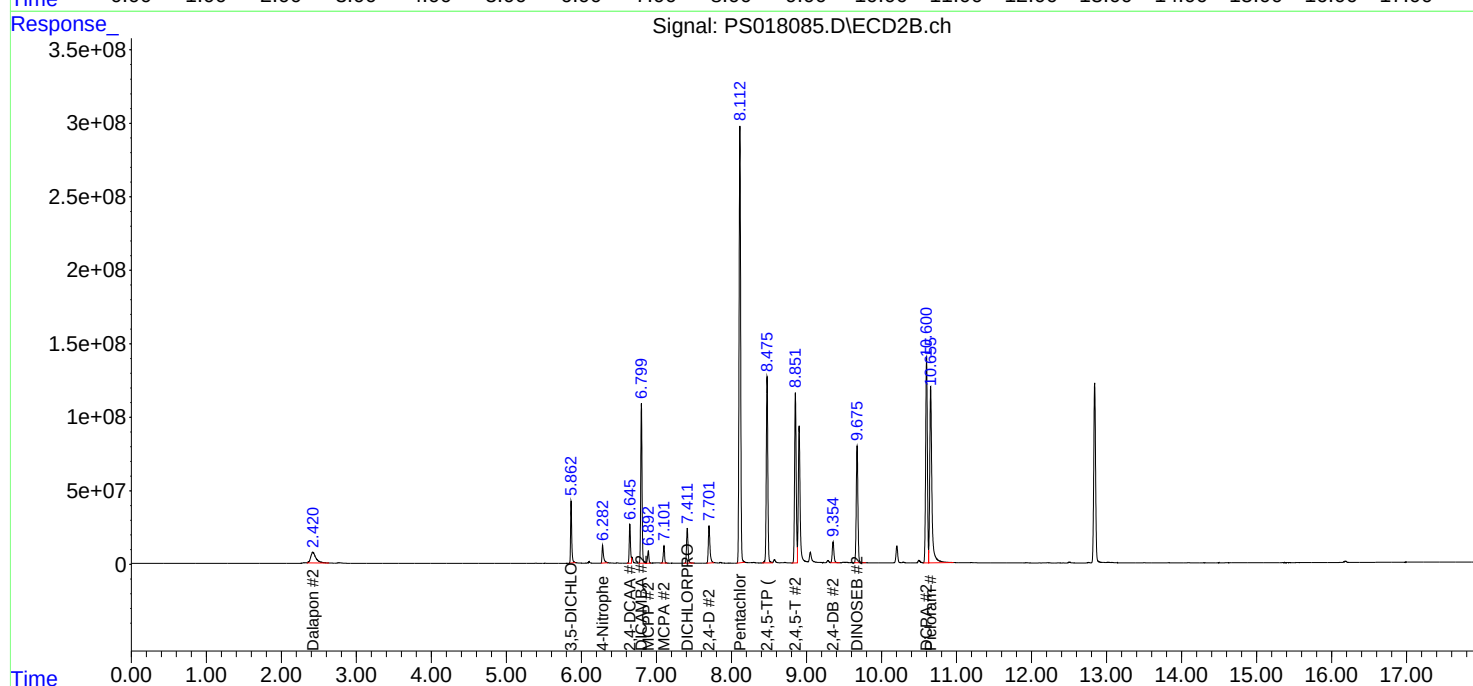
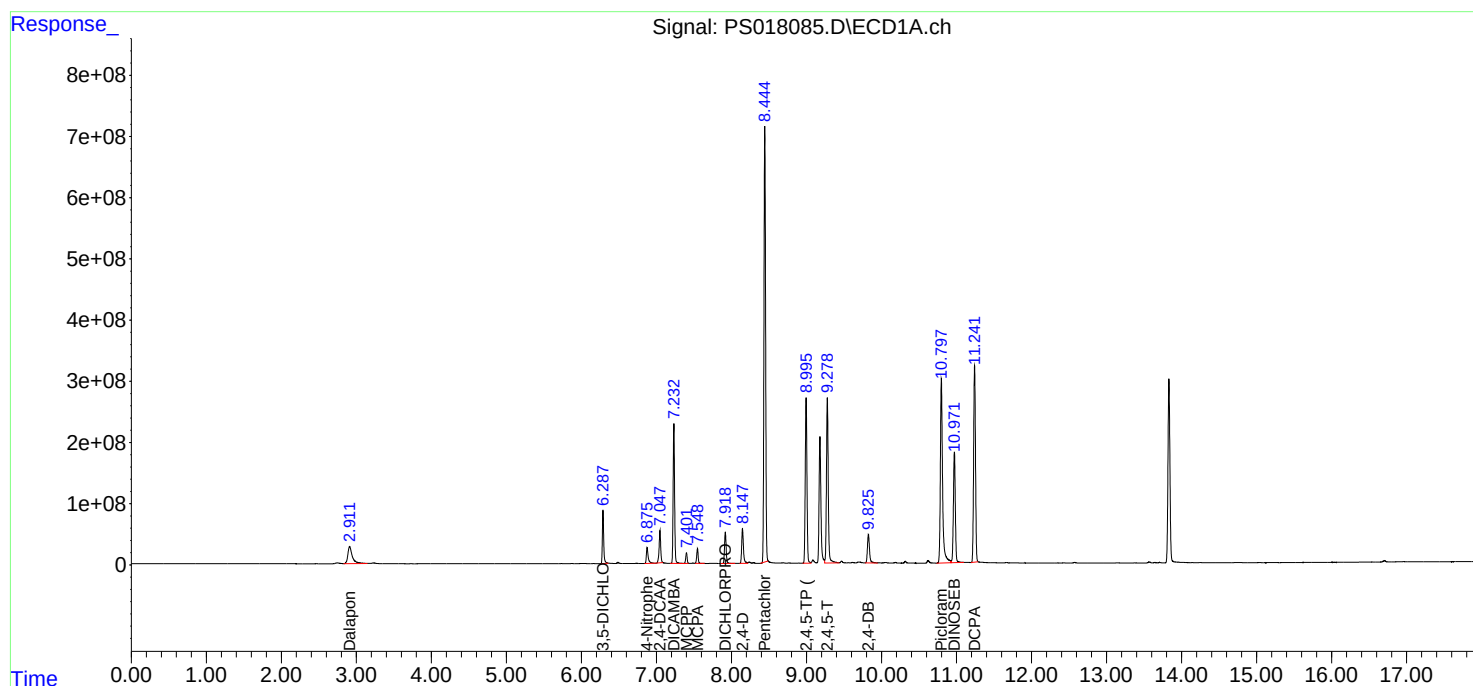
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

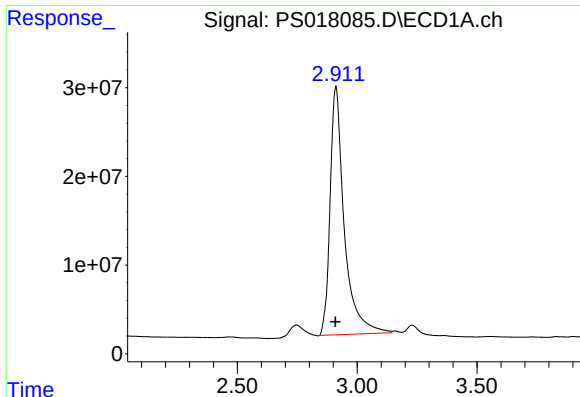
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 00:20:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
Quant Title : 8080.M
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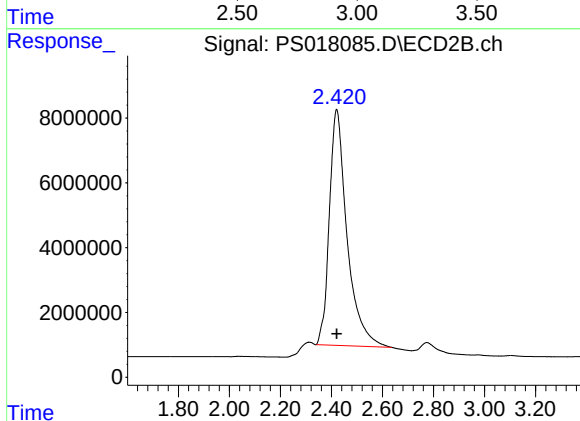




#1 Dalapon

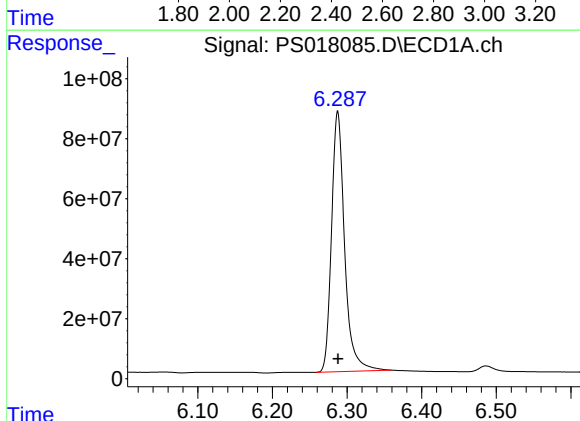
R.T.: 2.911 min
Delta R.T.: 0.002 min
Response: 1150500410
Conc: 468.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



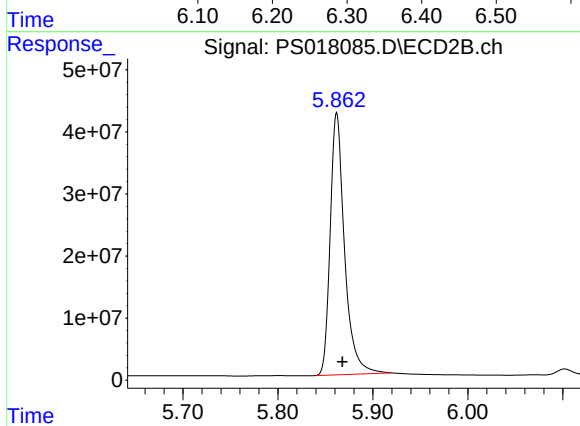
#1 Dalapon

R.T.: 2.420 min
Delta R.T.: 0.000 min
Response: 350768896
Conc: 458.71 ng/ml



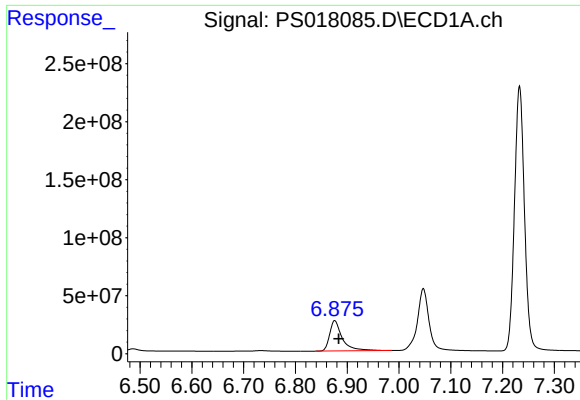
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1056250740
Conc: 491.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

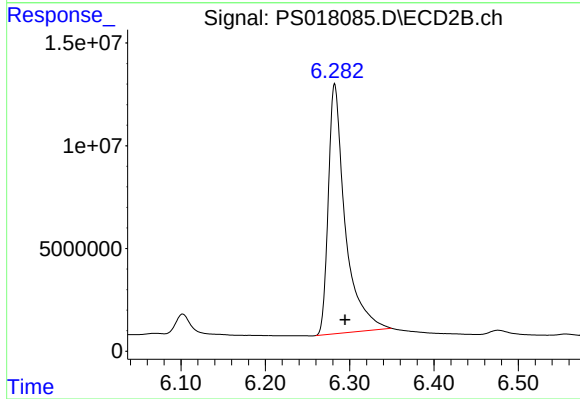
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 442672659
Conc: 500.40 ng/ml



#3 4-Nitrophenol

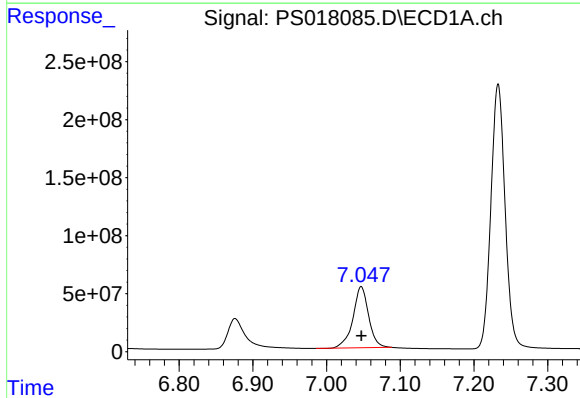
R.T.: 6.876 min
Delta R.T.: -0.008 min
Response: 445510006
Conc: 551.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



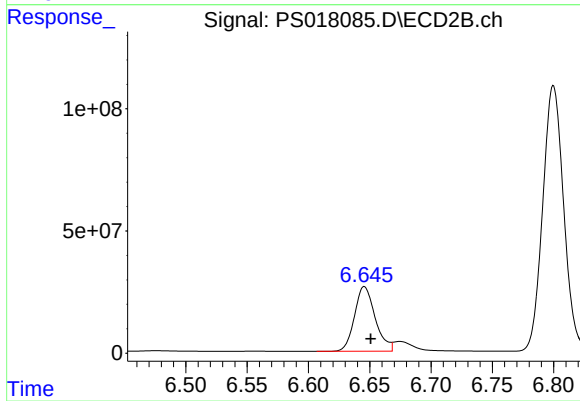
#3 4-Nitrophenol

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 169612382
Conc: 553.34 ng/ml



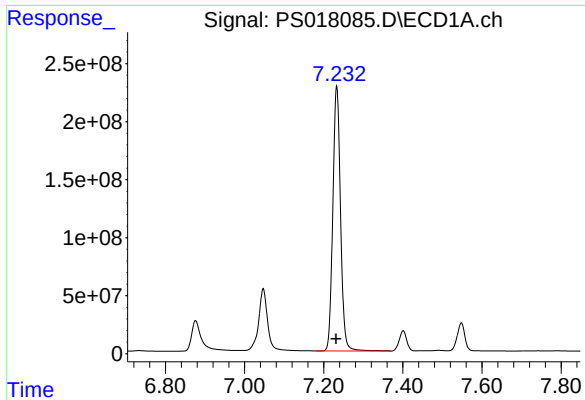
#4 2,4-DCAA

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 779792324
Conc: 539.47 ng/ml



#4 2,4-DCAA

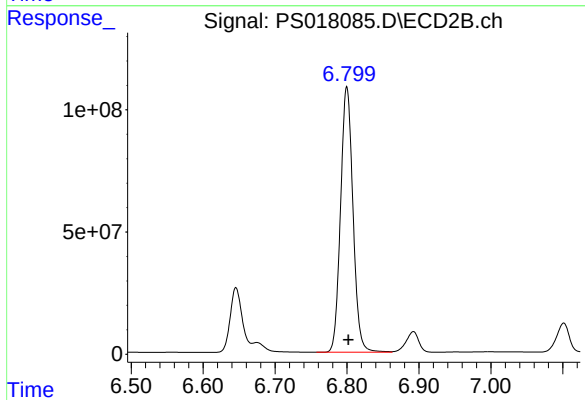
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 310622900
Conc: 535.33 ng/ml



#5 DICAMBA

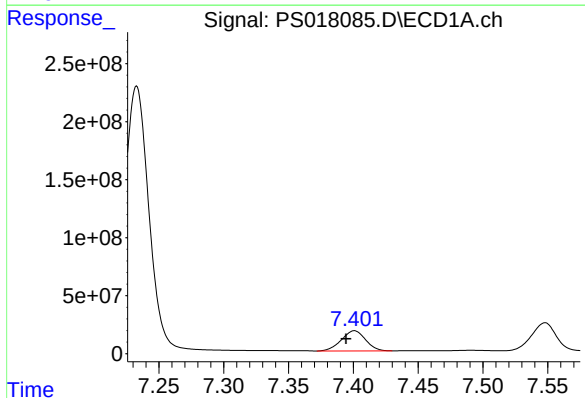
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 3079748747
Conc: 493.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



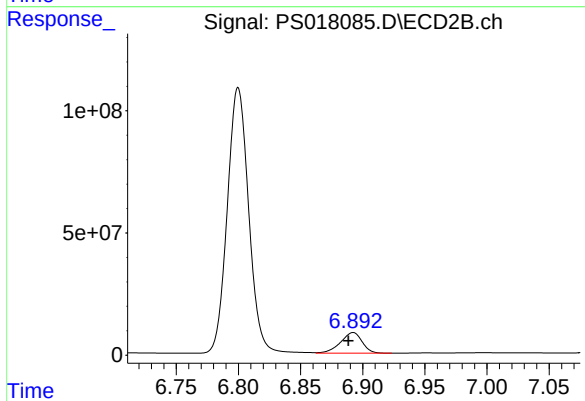
#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1302858125
Conc: 495.56 ng/ml



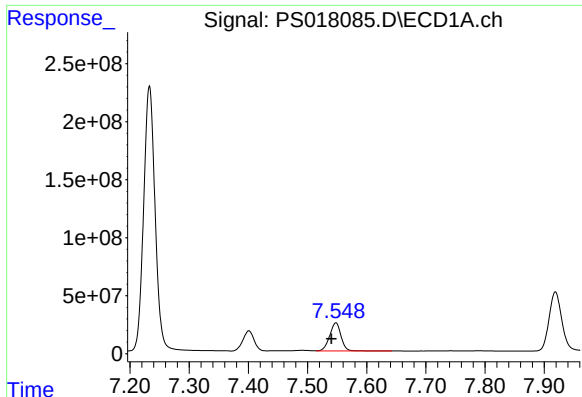
#6 MCP

R.T.: 7.401 min
Delta R.T.: 0.006 min
Response: 224927950
Conc: 48.18 ug/ml



#6 MCP

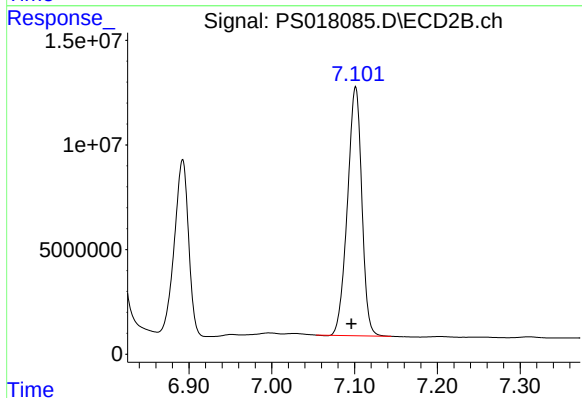
R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 102147479
Conc: 47.49 ug/ml



#7 MCPA

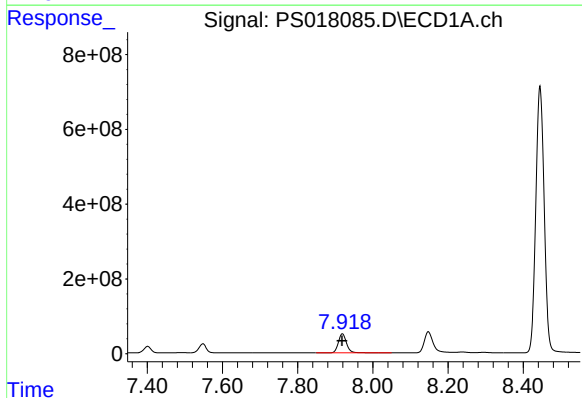
R.T.: 7.548 min
Delta R.T.: 0.008 min
Response: 320186366
Conc: 47.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



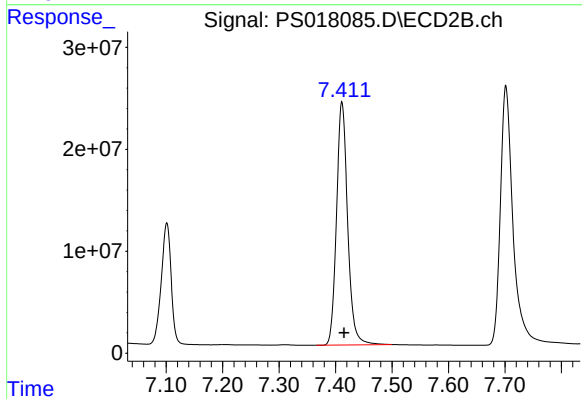
#7 MCPA

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 143413827
Conc: 48.06 ug/ml



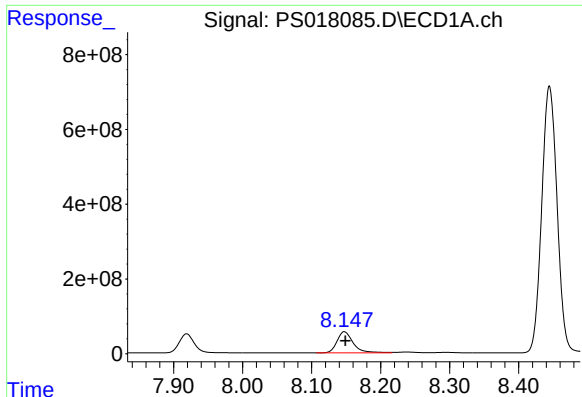
#8 DICHLORPROP

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 768388337
Conc: 488.47 ng/ml



#8 DICHLORPROP

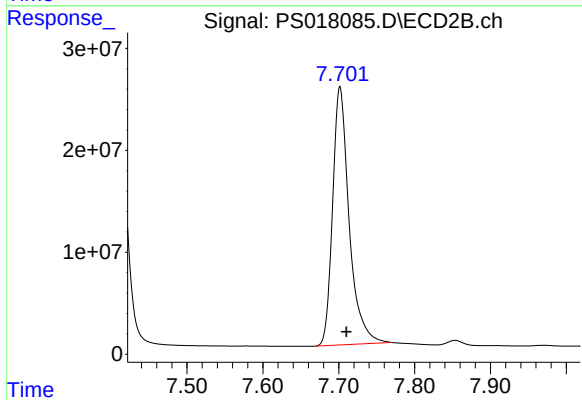
R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 326581549
Conc: 489.32 ng/ml



#9 2,4-D

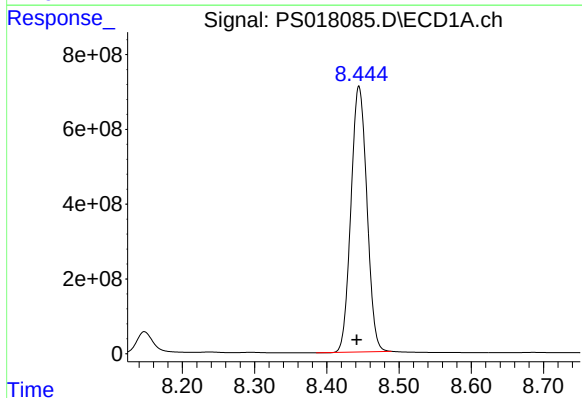
R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 922581733
Conc: 506.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



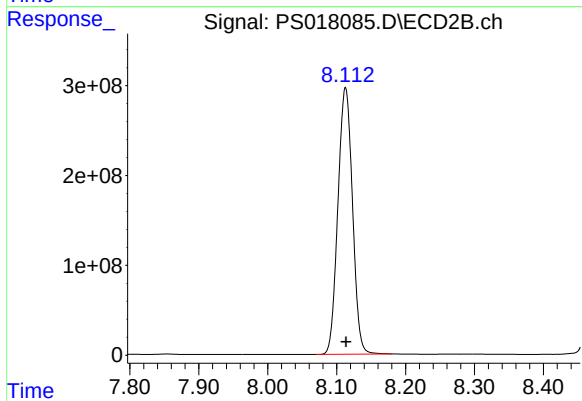
#9 2,4-D

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 383215033
Conc: 520.71 ng/ml



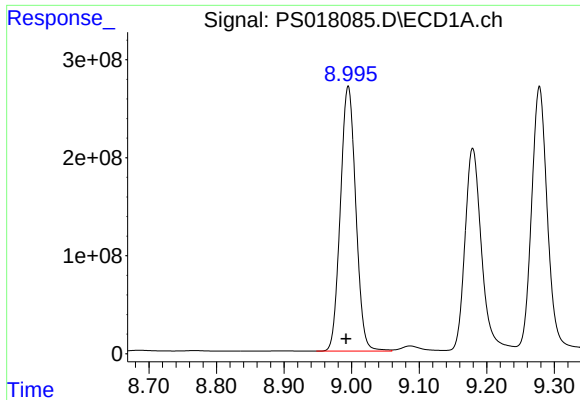
#10 Pentachlorophenol

R.T.: 8.445 min
Delta R.T.: 0.003 min
Response: 10885155945
Conc: 515.25 ng/ml



#10 Pentachlorophenol

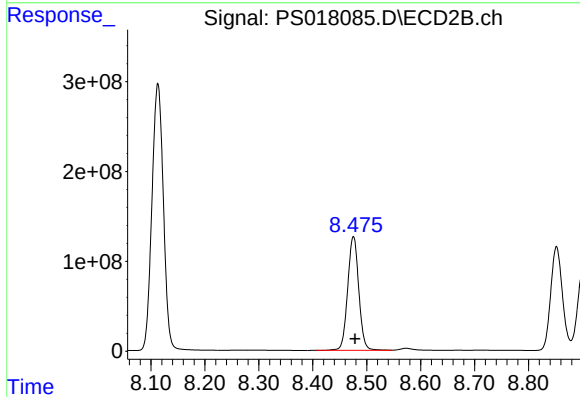
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 4357820652
Conc: 517.41 ng/ml



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

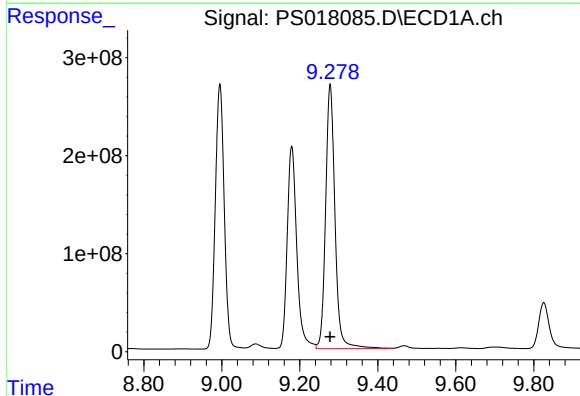
R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 4280069503
Conc: 505.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



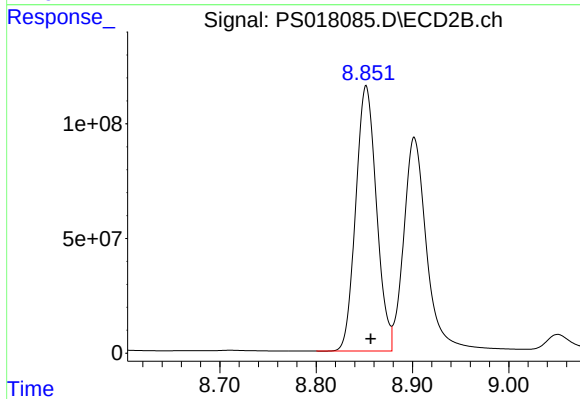
#11 2,4,5-TP (SILVEX)

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 1811756733
Conc: 508.25 ng/ml



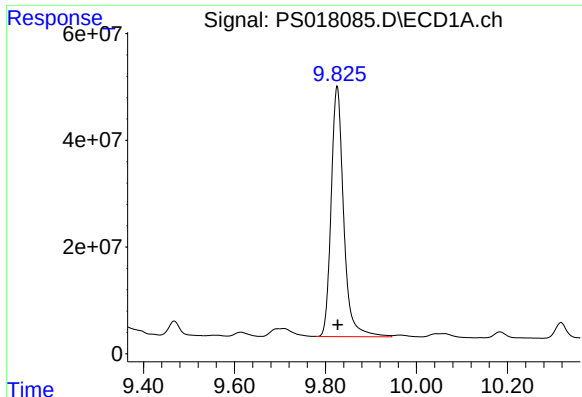
#12 2,4,5-T

R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 4502091026
Conc: 507.90 ng/ml



#12 2,4,5-T

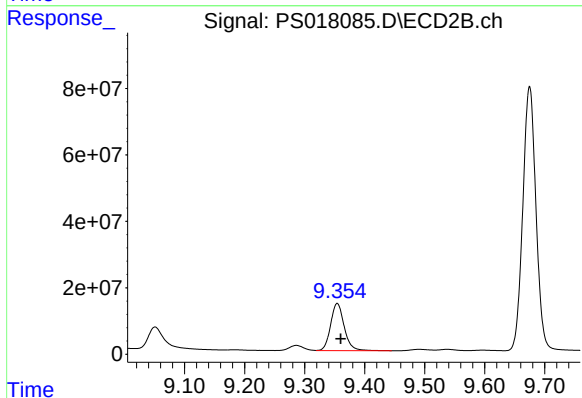
R.T.: 8.852 min
Delta R.T.: -0.005 min
Response: 1727429284
Conc: 528.10 ng/ml



#13 2,4-DB

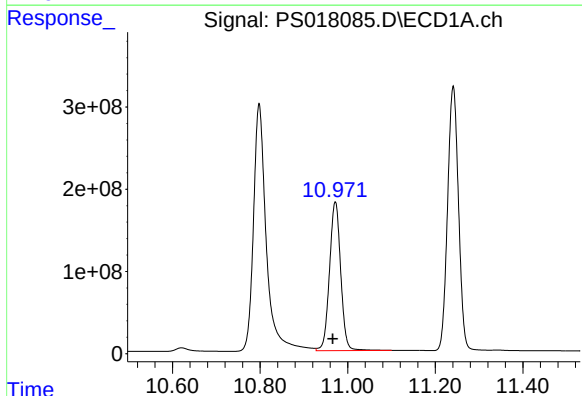
R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 895540641
Conc: 541.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



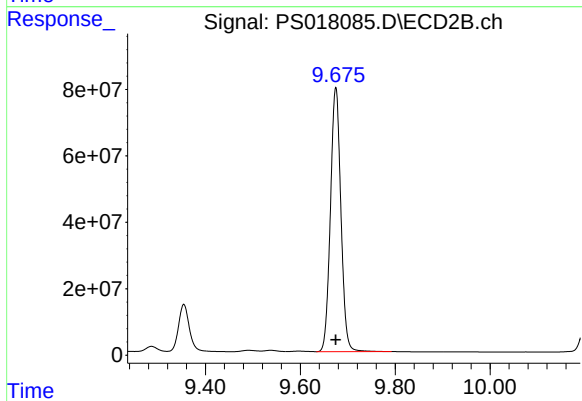
#13 2,4-DB

R.T.: 9.354 min
Delta R.T.: -0.006 min
Response: 223553095
Conc: 505.25 ng/ml



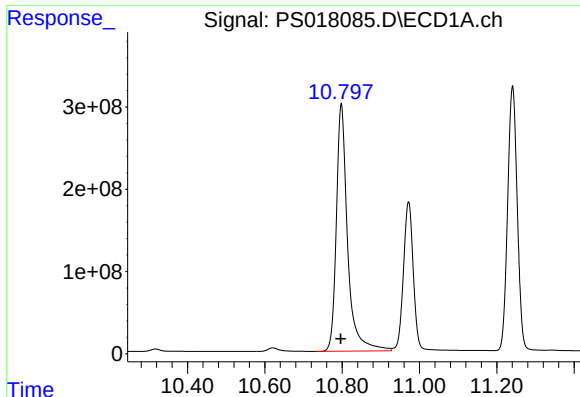
#14 DINOSEB

R.T.: 10.972 min
Delta R.T.: 0.006 min
Response: 3214214418
Conc: 489.45 ng/ml



#14 DINOSEB

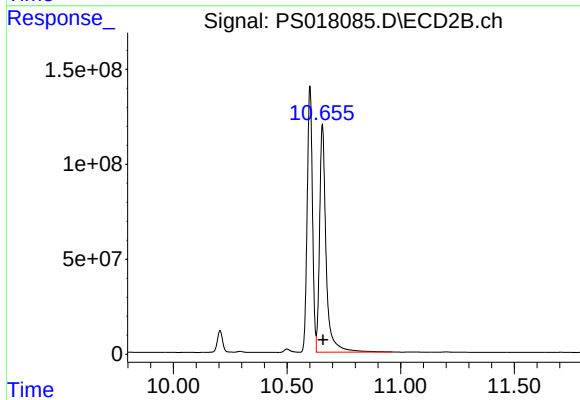
R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 1214808829
Conc: 486.89 ng/ml



#15 Picloram

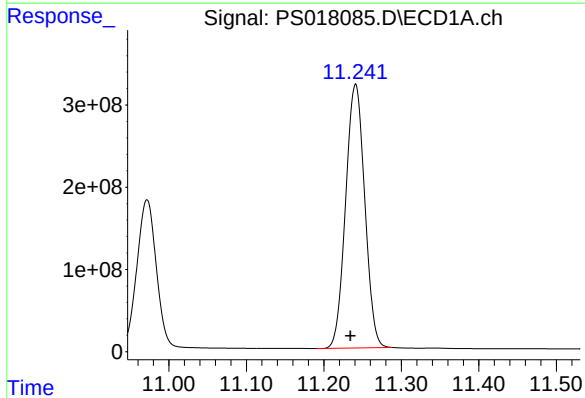
R.T.: 10.798 min
Delta R.T.: 0.002 min
Response: 6110471722
Conc: 511.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04



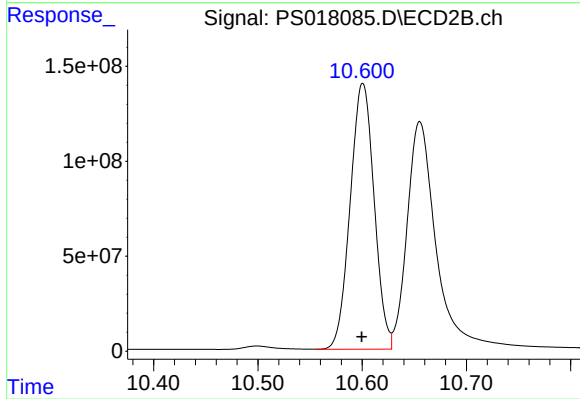
#15 Picloram

R.T.: 10.655 min
Delta R.T.: -0.004 min
Response: 2393034476
Conc: 511.75 ng/ml



#16 DCPA

R.T.: 11.241 min
Delta R.T.: 0.007 min
Response: 5500078543
Conc: 509.04 ng/ml



#16 DCPA

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 2235071380
Conc: 506.19 ng/ml