

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 18:29
 Operator : AR\AJ
 Sample : P1974-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:16:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 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	7.167	7.672	1094.5E6	296.3E6	352.173	319.307
Target Compounds							
1) T	Dalapon	2.661	2.687	6557964	2375982	1.317	1.274
2) T	3,5-DICHL...	6.333	6.653	5751562	1263049	1.271	<MDL #
3) T	4-Nitroph...	6.949	7.238	51476918	3977429	31.767	9.031 #
5) T	DICAMBA	7.369	7.896	4455964	1549227	<MDL	<MDL #
6) T	MCP	7.582	8.000	114.8E6	595662	12.315	<MDL #
7) T	MCPA	7.673	8.213	328544	2781237	<MDL	<MDL #
8) T	DICHLORPROP	8.090	8.549	7339082	640605	2.160	<MDL #
9) T	2,4-D	8.292	8.912	18544731	5322308	5.392	5.353
10) T	Pentachlo...	8.570	9.445	9485637	3276593	<MDL	<MDL #
11) T	2,4,5-TP ...	9.152	9.819	4063902	42348539	<MDL	7.094 #
12) T	2,4,5-T	9.477	10.216	143.5E6	4921337	7.909	<MDL #
13) T	2,4-DB	10.042	10.784	984.8E6	504.8E6	408.224	841.857 #
14) T	DINOSEB	11.155f	11.128	1424.6E6	62268680	113.379	17.187 #
15) T	Picloram	11.026	12.223	8537431	5378356	<MDL	<MDL #
16) T	DCPA	11.499	12.160	9258441	3764802	<MDL	<MDL #

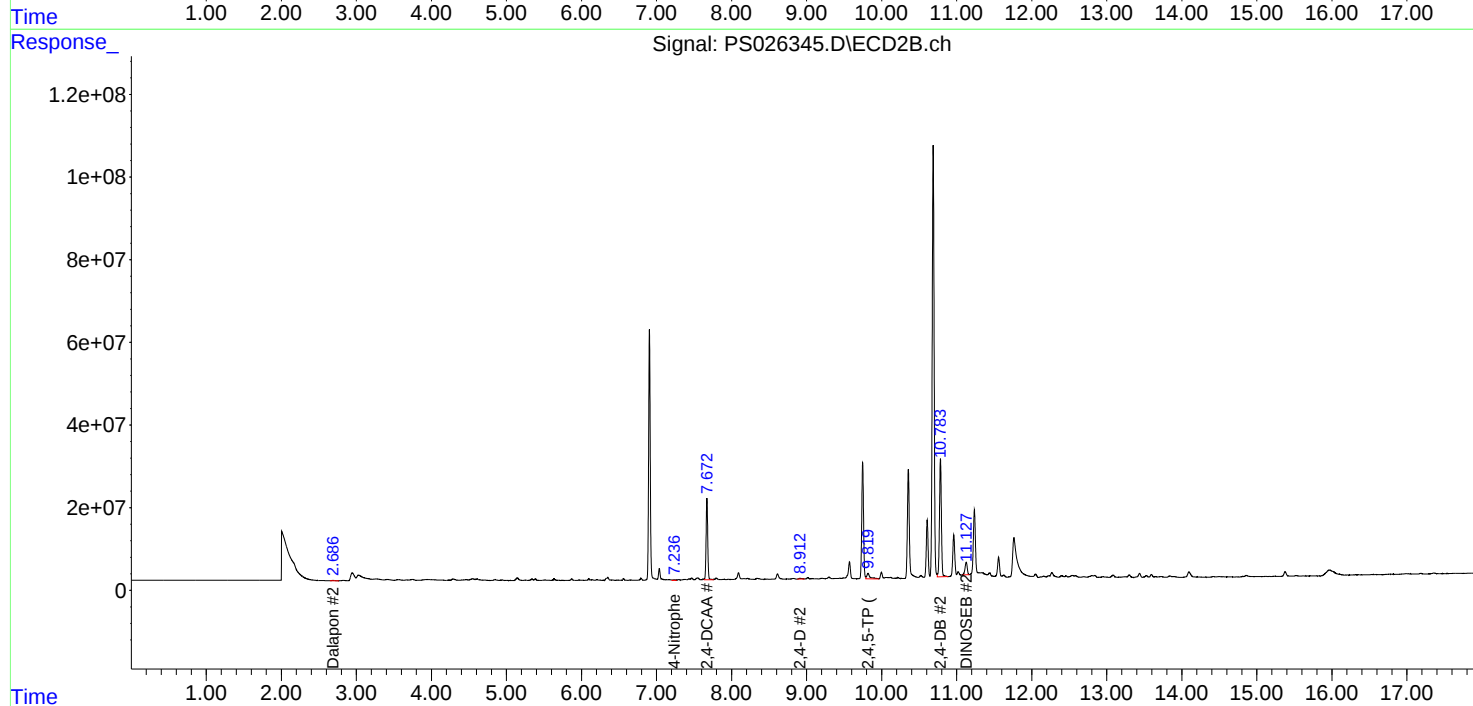
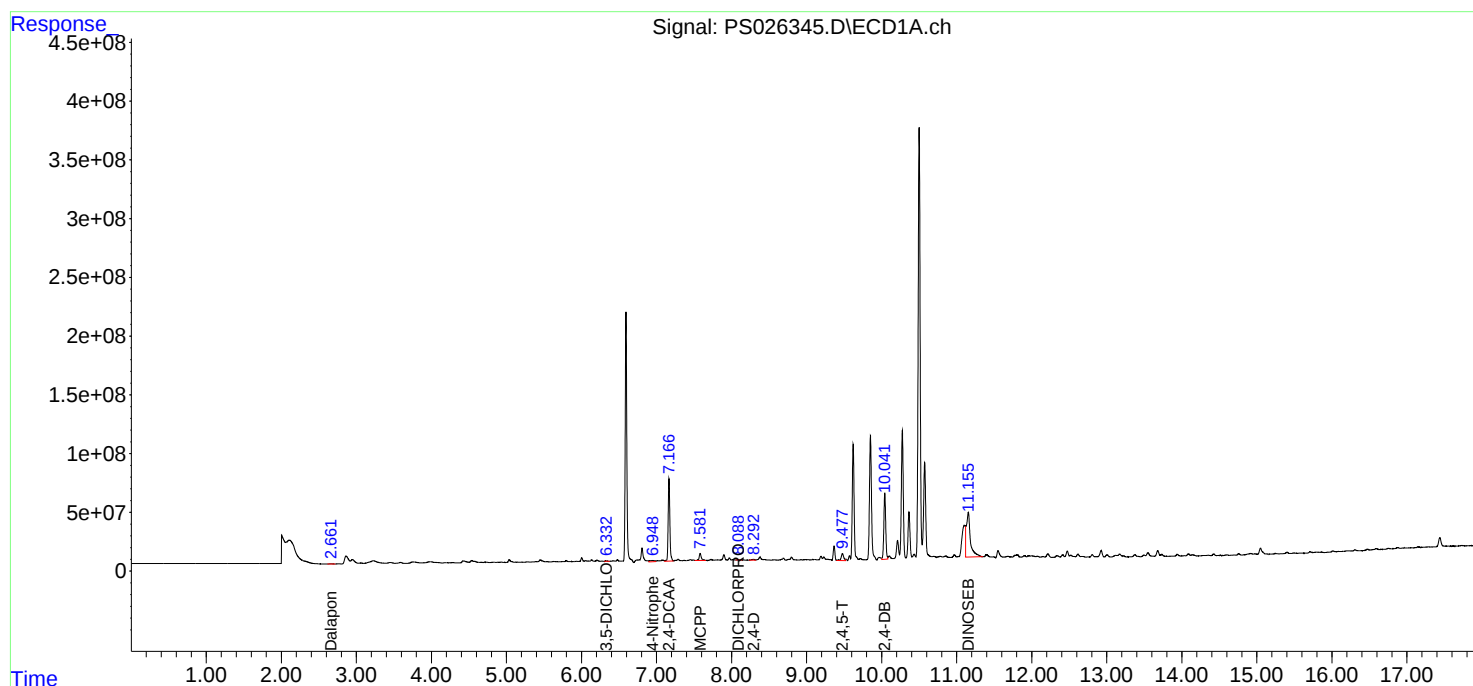
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

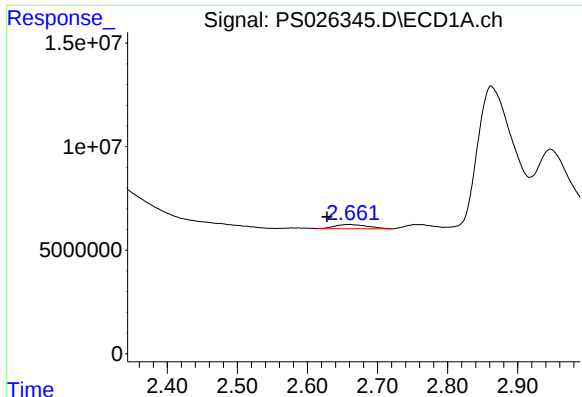
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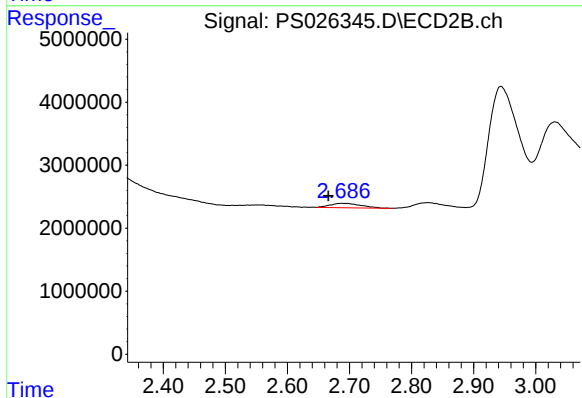




#1 Dalapon

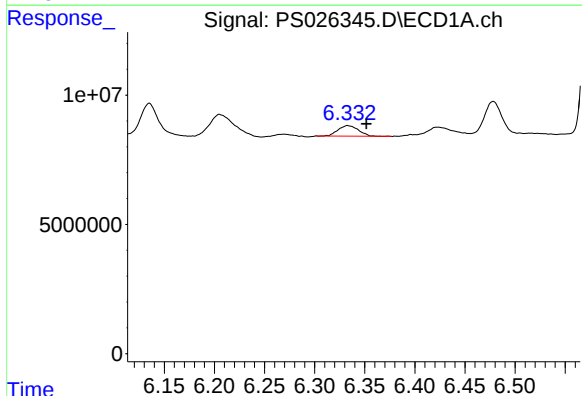
R.T.: 2.661 min
Delta R.T.: 0.033 min
Response: 6557964
Conc: 1.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1



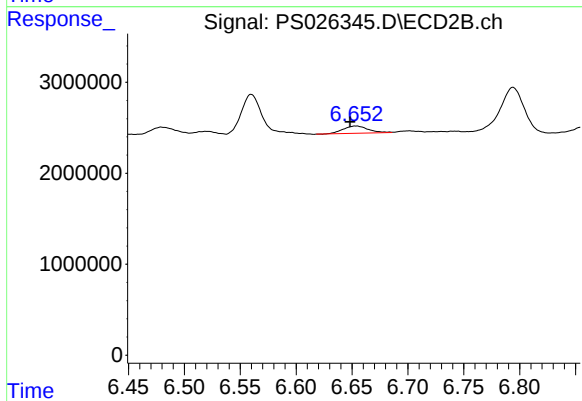
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: 0.021 min
Response: 2375982
Conc: 1.27 ng/ml



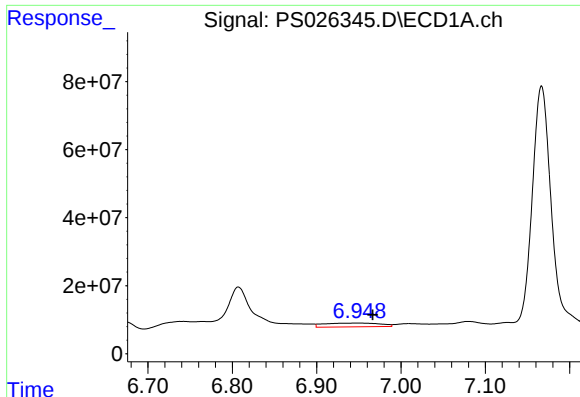
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 5751562
Conc: 1.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

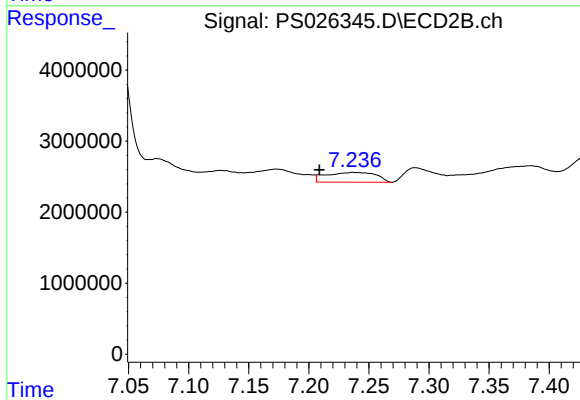
R.T.: 6.653 min
Delta R.T.: 0.005 min
Response: 1263049
Conc: N.D.



#3 4-Nitrophenol

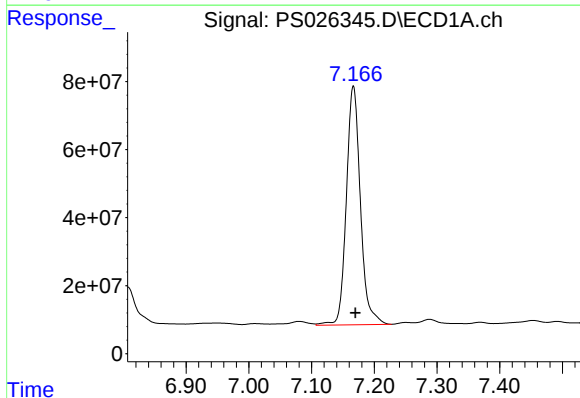
R.T.: 6.949 min
Delta R.T.: -0.018 min
Response: 51476918
Conc: 31.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1



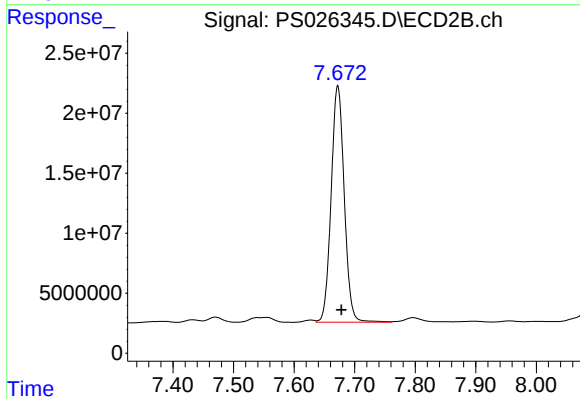
#3 4-Nitrophenol

R.T.: 7.238 min
Delta R.T.: 0.029 min
Response: 3977429
Conc: 9.03 ng/ml



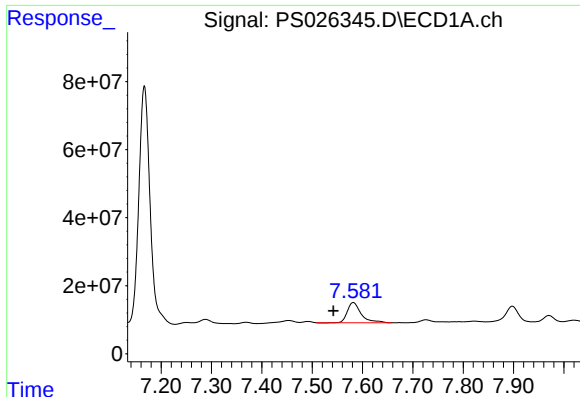
#4 2,4-DCAA

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 1094485402
Conc: 352.17 ng/ml



#4 2,4-DCAA

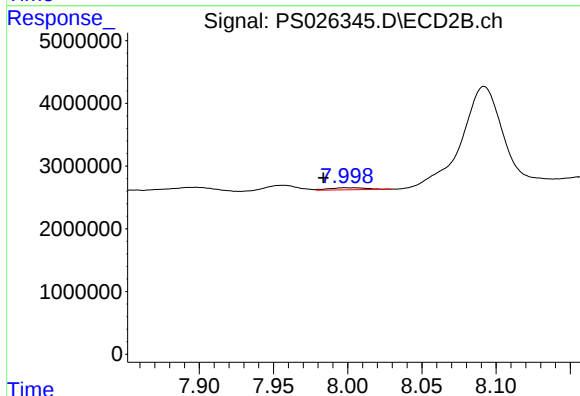
R.T.: 7.672 min
Delta R.T.: -0.006 min
Response: 296349561
Conc: 319.31 ng/ml



#6 MCP

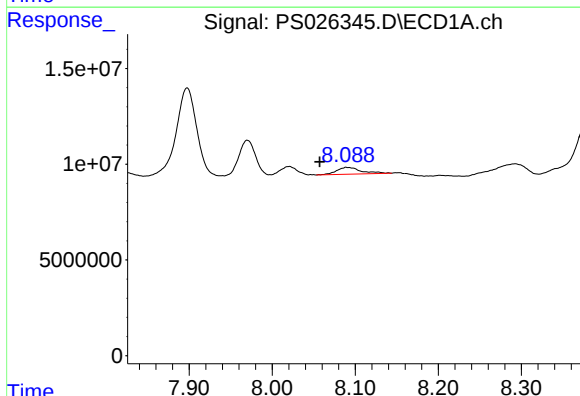
R.T.: 7.582 min
Delta R.T.: 0.039 min
Response: 114789985
Conc: 12.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1



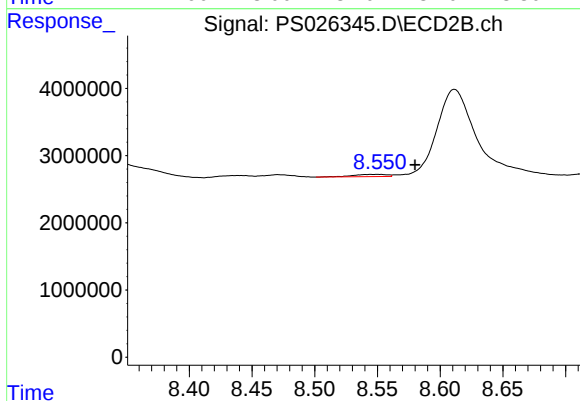
#6 MCP

R.T.: 8.000 min
Delta R.T.: 0.016 min
Response: 595662
Conc: N.D.



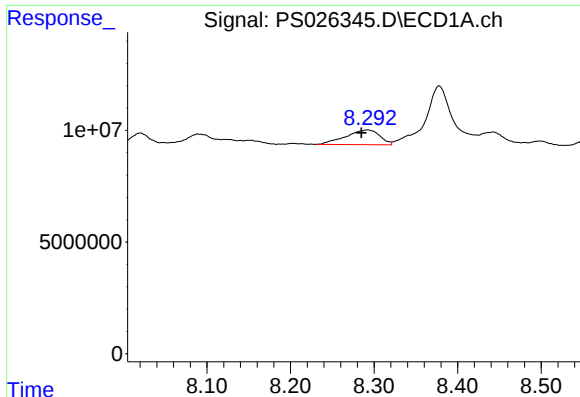
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: 0.032 min
Response: 7339082
Conc: 2.16 ng/ml



#8 DICHLORPROP

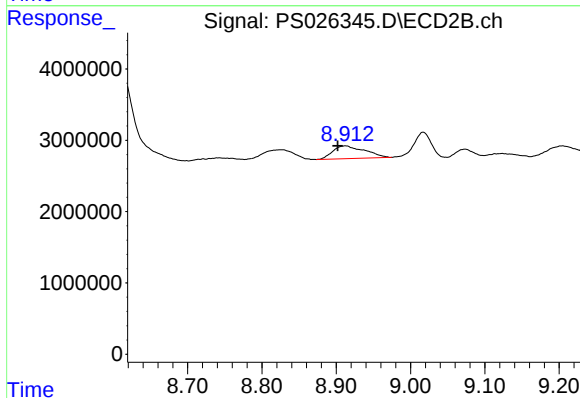
R.T.: 8.549 min
Delta R.T.: -0.031 min
Response: 640605
Conc: N.D.



#9 2,4-D

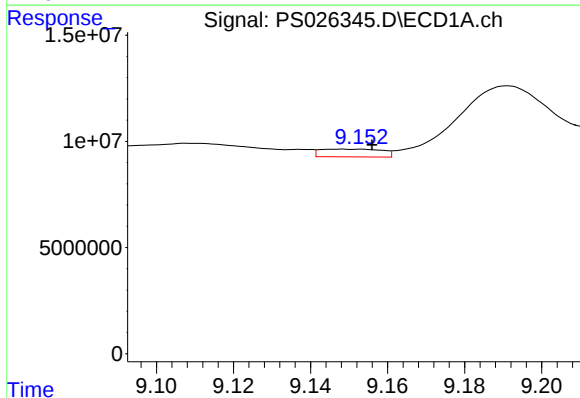
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 18544731
Conc: 5.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1



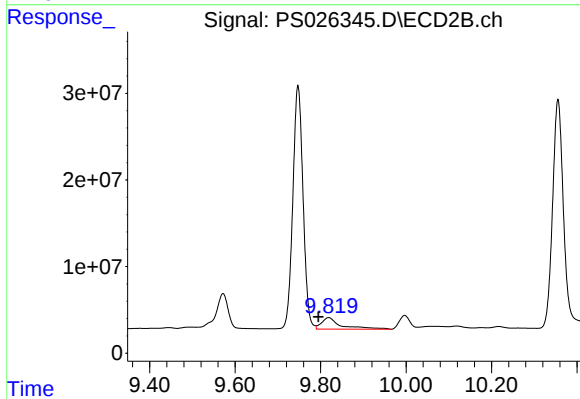
#9 2,4-D

R.T.: 8.912 min
Delta R.T.: 0.010 min
Response: 5322308
Conc: 5.35 ng/ml



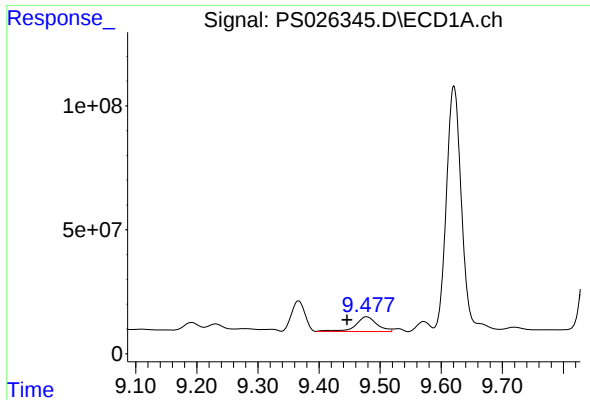
#11 2,4,5-TP (SILVEX)

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 4063902
Conc: N.D.



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

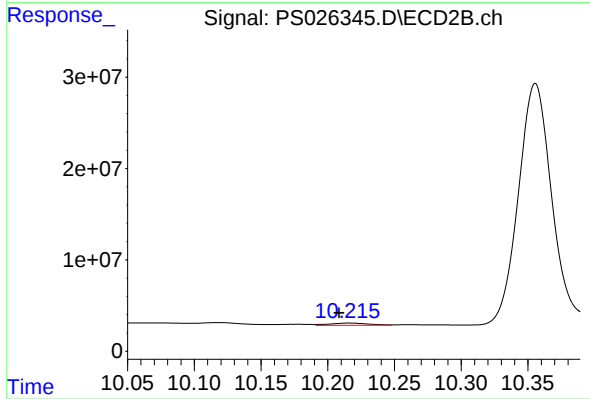
R.T.: 9.819 min
Delta R.T.: 0.024 min
Response: 42348539
Conc: 7.09 ng/ml



#12 2,4,5-T

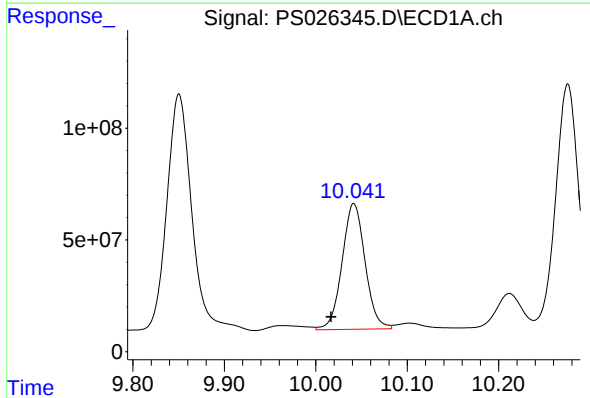
R.T.: 9.477 min
Delta R.T.: 0.032 min
Response: 143518923
Conc: 7.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1



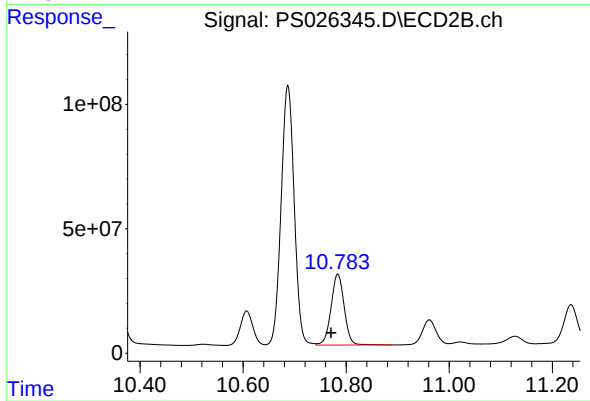
#12 2,4,5-T

R.T.: 10.216 min
Delta R.T.: 0.008 min
Response: 4921337
Conc: N.D.



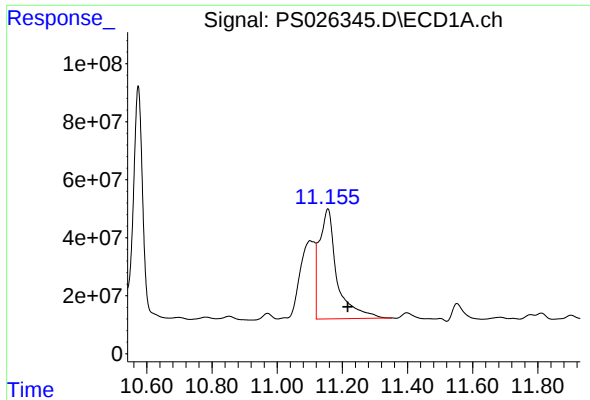
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: 0.025 min
Response: 984763602
Conc: 408.22 ng/ml



#13 2,4-DB

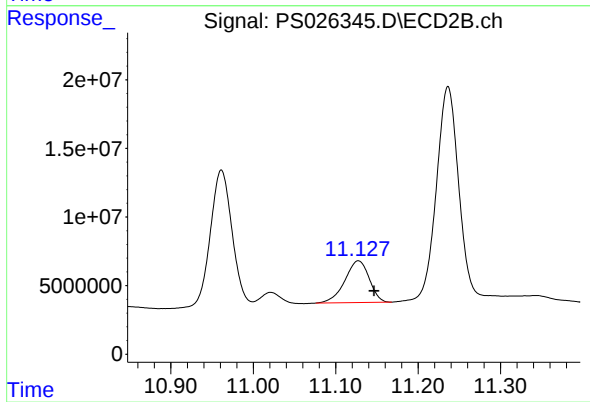
R.T.: 10.784 min
Delta R.T.: 0.013 min
Response: 504769643
Conc: 841.86 ng/ml



#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.061 min
Response: 1424614146
Conc: 113.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1



#14 DINOSEB

R.T.: 11.128 min
Delta R.T.: -0.019 min
Response: 62268680
Conc: 17.19 ng/ml