

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
 Data File : PS028616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 11:03
 Operator : AR\AJ
 Sample : P4495-17RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOILRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:49:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.221	7.787f	2386.2E6	105.4E6	933.622	81.530 #
Target Compounds							
3) T	4-Nitroph...	7.029	7.283	44208954	38567393	26.029	44.669 #
5) T	DICAMBA	7.414	7.927	5230.4E6	2705.0E6	478.012	474.214
6) T	MCPD	7.597	8.018f	124.1E6	130.5E6	17.638	30.352 #
7) T	MCPA	7.744f	8.291	128.9E6	101.6E6	12.632	16.409 #
8) T	DICHLORPROP	8.121	8.642	1808.4E6	824.1E6	612.730	564.217
9) T	2,4-D	8.351	8.972	2161.3E6	1079.2E6	676.042	689.332
10) T	Pentachlo...	8.649	9.499	9346.4E6	3998.5E6	223.941	199.471
11) T	2,4,5-TP ...	9.229	9.876	7321.0E6	4192.9E6	421.459	496.891
12) T	2,4,5-T	9.520	10.296	6899.1E6	4045.4E6	388.144	482.613
13) T	2,4-DB	10.141	10.861	338.3E6	715.1E6	124.103	682.495 #
14) T	DINOSEB	11.310	11.242	3863.3E6	708.5E6	270.964	128.161 #
15) T	Picloram	11.105f	12.337	1607.4E6	43098390	57.080	3.808 #
16) T	DCPA	11.637	12.337f	828.7E6	43098390	31.494	4.444 #

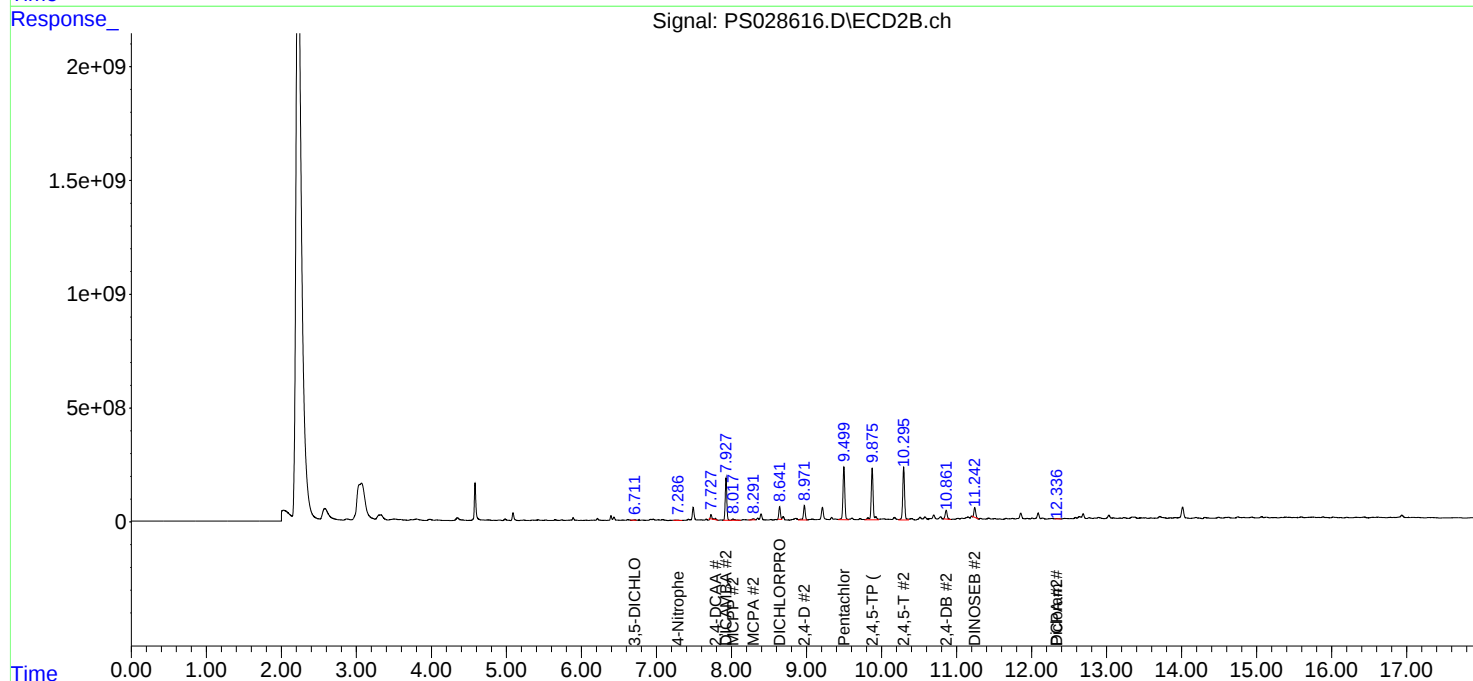
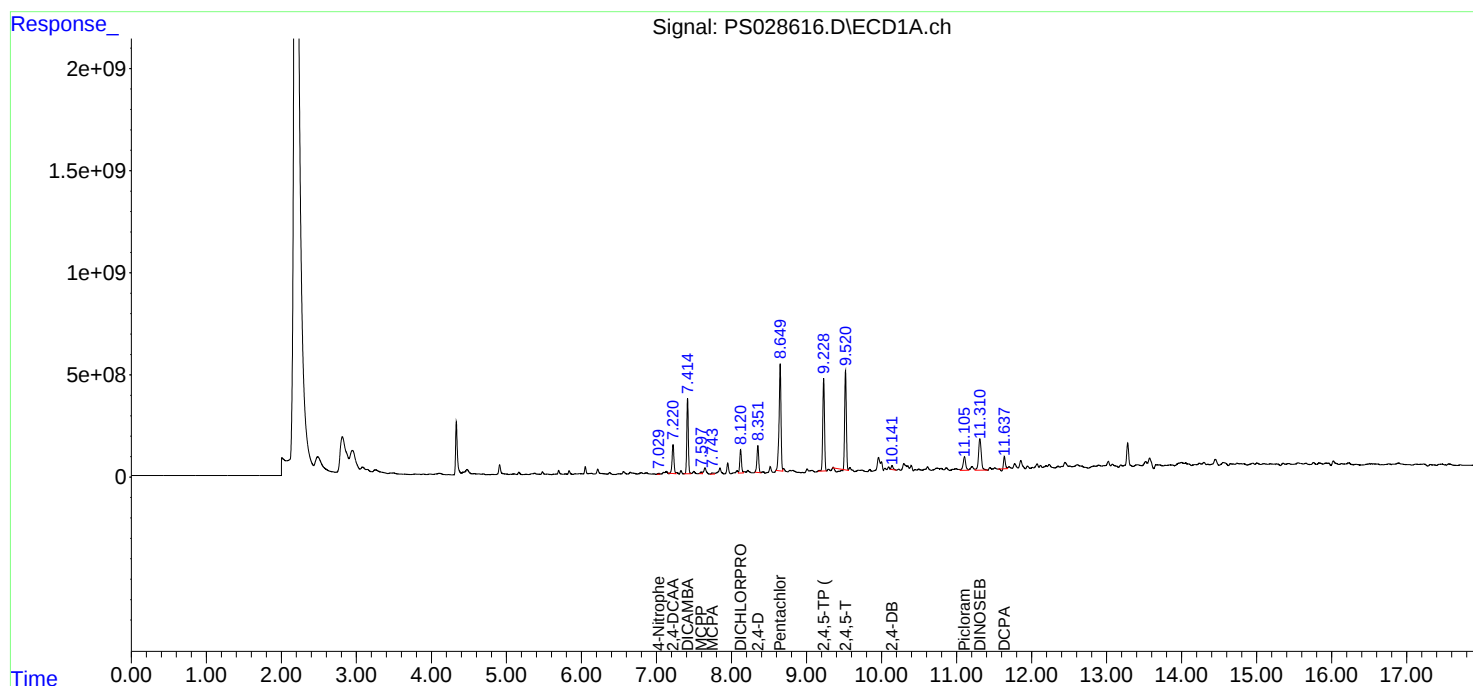
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

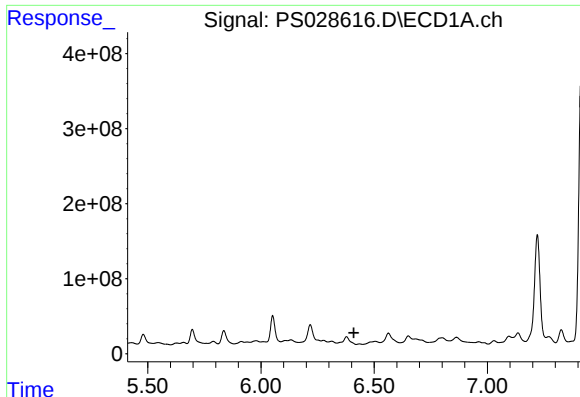
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
Data File : PS028616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 11:03
Operator : AR\AJ
Sample : P4495-17RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:49:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
Quant Title : 8080.M
QLast Update : Wed Nov 13 13:41:03 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

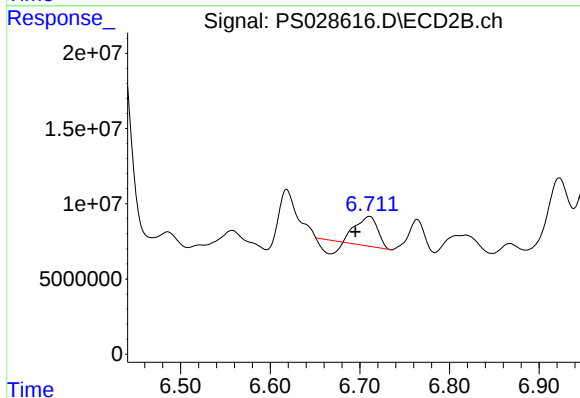




#2 3,5-DICHLOROBENZOIC ACID

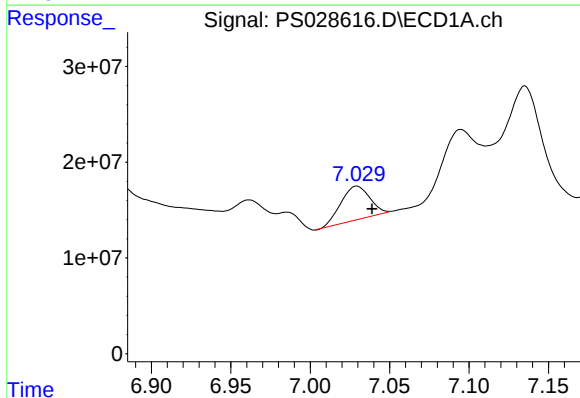
R.T.: 6.435 min
Delta R.T.: 0.024 min
Response: -53347078
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE



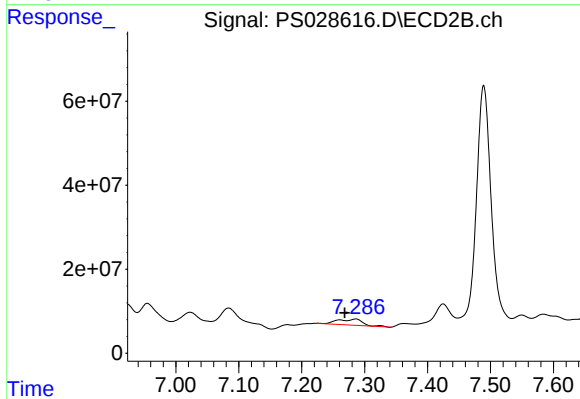
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.710 min
Delta R.T.: 0.015 min
Response: 23451909
Conc: 12.14 ng/ml



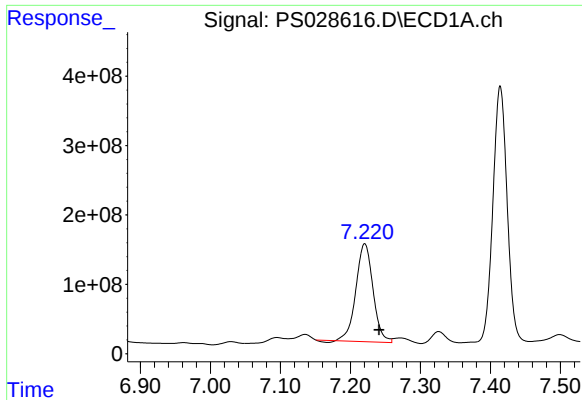
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 44208954
Conc: 26.03 ng/ml



#3 4-Nitrophenol

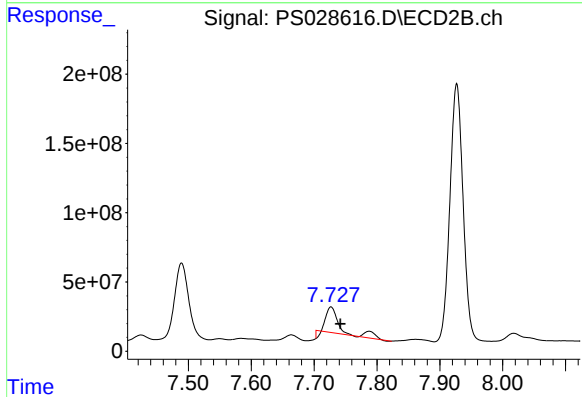
R.T.: 7.283 min
Delta R.T.: 0.015 min
Response: 38567393
Conc: 44.67 ng/ml



#4 2,4-DCAA

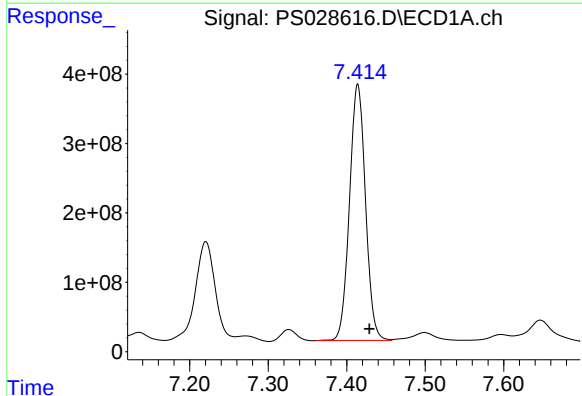
R.T.: 7.221 min
Delta R.T.: -0.020 min
Response: 2386226621
Conc: 933.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE



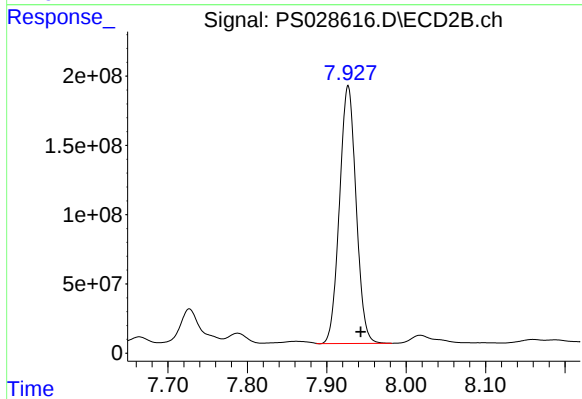
#4 2,4-DCAA

R.T.: 7.787 min
Delta R.T.: 0.045 min
Response: 105361867
Conc: 81.53 ng/ml



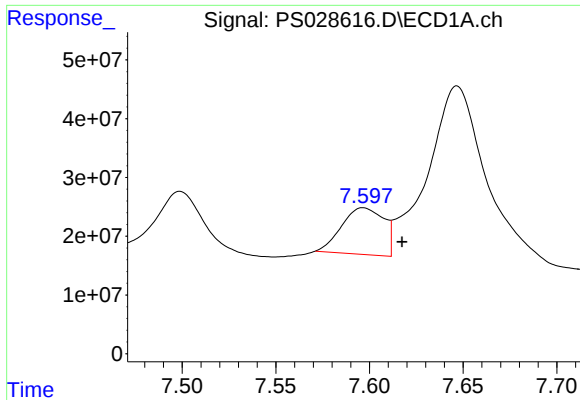
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: -0.015 min
Response: 5230398785
Conc: 478.01 ng/ml



#5 DICAMBA

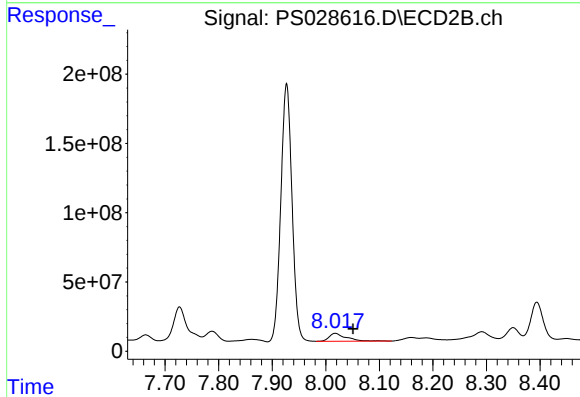
R.T.: 7.927 min
Delta R.T.: -0.016 min
Response: 2704954789
Conc: 474.21 ng/ml



#6 MCPP

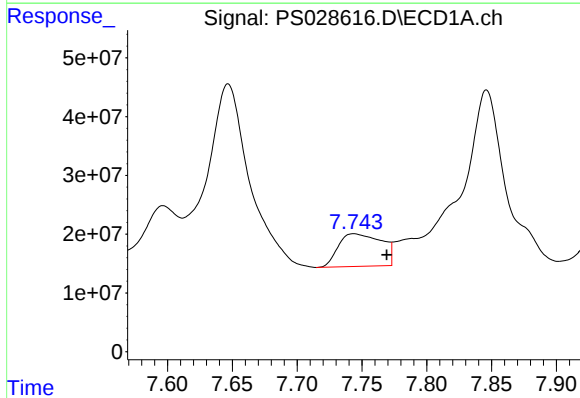
R.T.: 7.597 min
Delta R.T.: -0.020 min
Response: 124074646
Conc: 17.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE



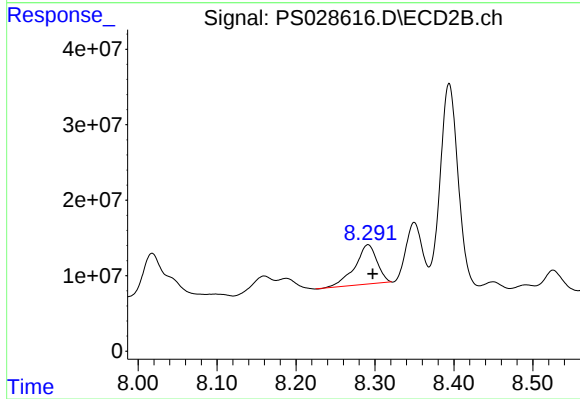
#6 MCPP

R.T.: 8.018 min
Delta R.T.: -0.032 min
Response: 130543838
Conc: 30.35 ug/ml



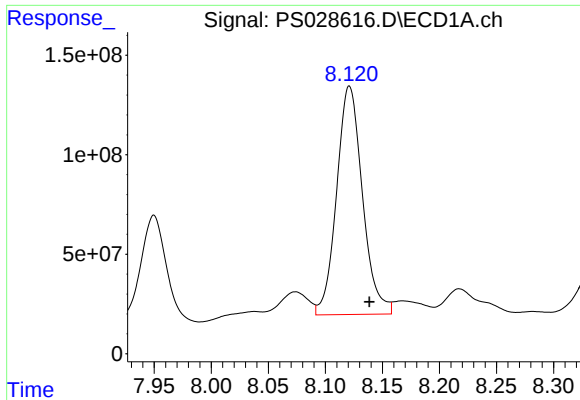
#7 MCPA

R.T.: 7.744 min
Delta R.T.: -0.025 min
Response: 128905924
Conc: 12.63 ug/ml



#7 MCPA

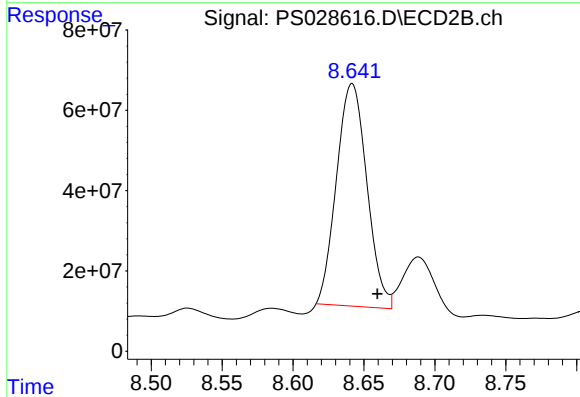
R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 101627572
Conc: 16.41 ug/ml



#8 DICHLORPROP

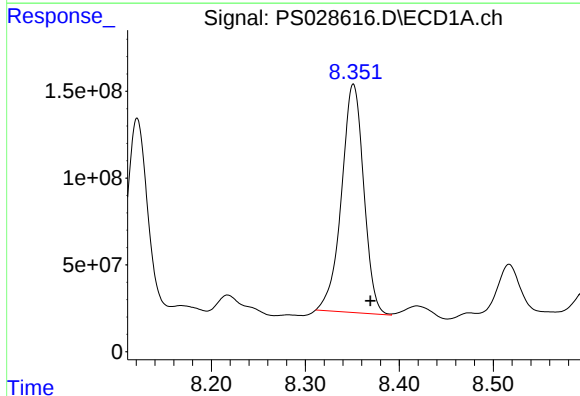
R.T.: 8.121 min
Delta R.T.: -0.017 min
Response: 1808385696
Conc: 612.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE



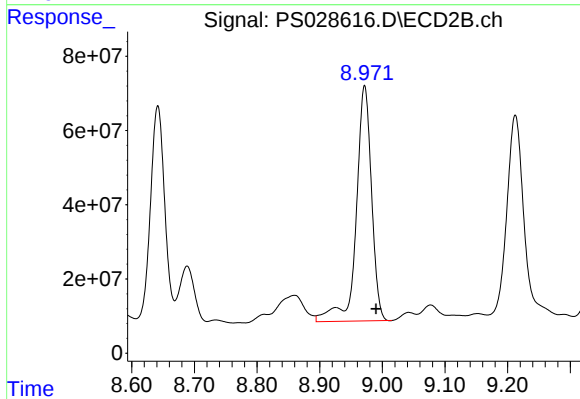
#8 DICHLORPROP

R.T.: 8.642 min
Delta R.T.: -0.018 min
Response: 824078086
Conc: 564.22 ng/ml



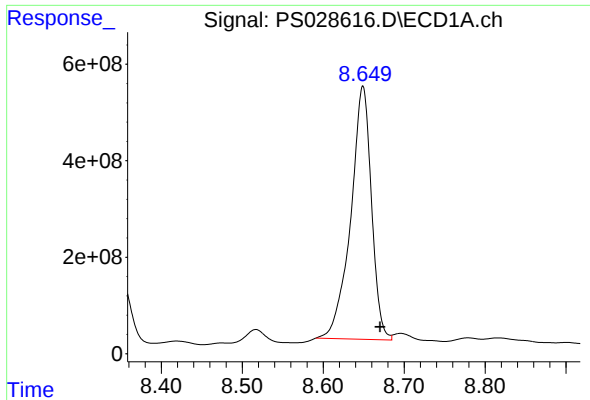
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: -0.018 min
Response: 2161258356
Conc: 676.04 ng/ml



#9 2,4-D

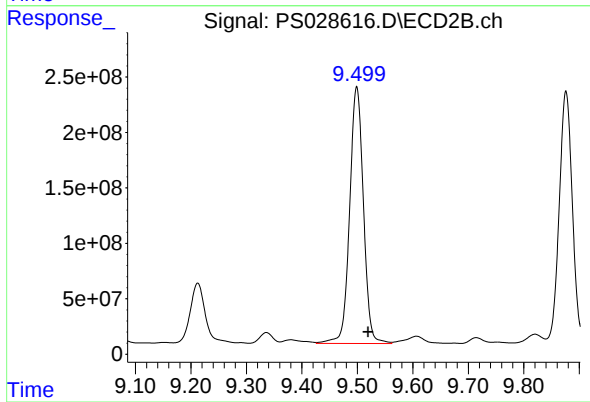
R.T.: 8.972 min
Delta R.T.: -0.018 min
Response: 1079184770
Conc: 689.33 ng/ml



#10 Pentachlorophenol

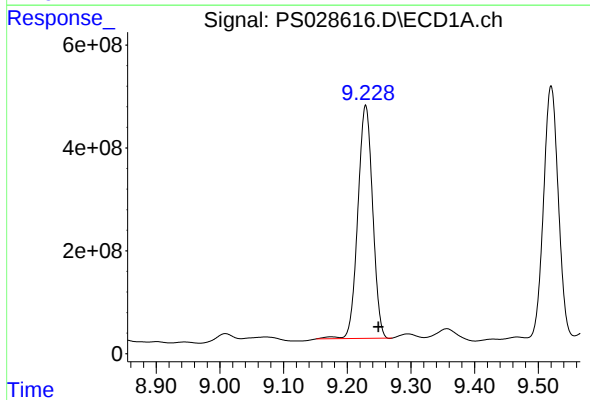
R.T.: 8.649 min
Delta R.T.: -0.021 min
Response: 9346405494
Conc: 223.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE



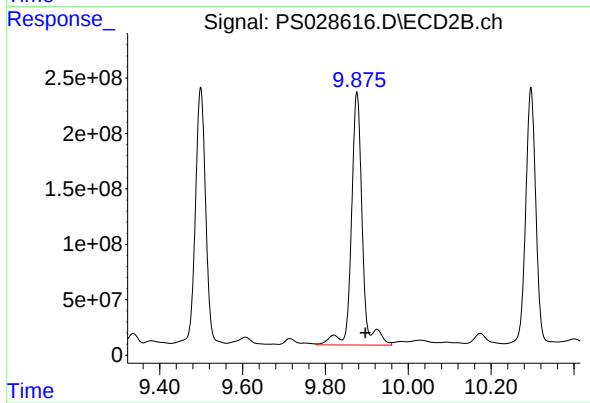
#10 Pentachlorophenol

R.T.: 9.499 min
Delta R.T.: -0.021 min
Response: 3998472942
Conc: 199.47 ng/ml



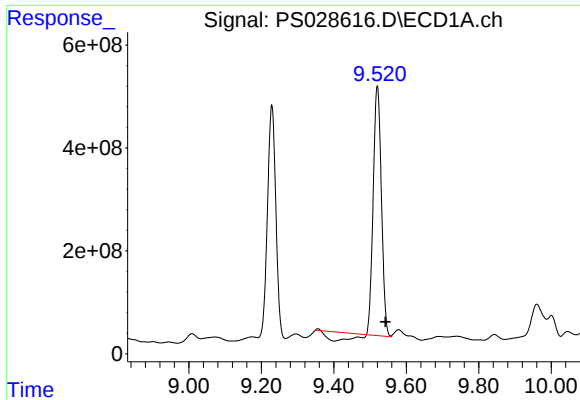
#11 2,4,5-TP (SILVEX)

R.T.: 9.229 min
Delta R.T.: -0.020 min
Response: 7321044361
Conc: 421.46 ng/ml



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

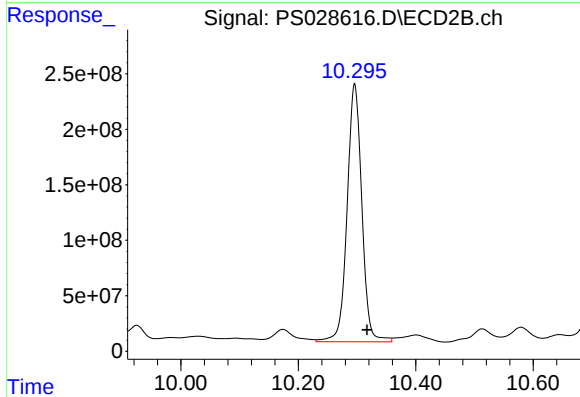
R.T.: 9.876 min
Delta R.T.: -0.021 min
Response: 4192910654
Conc: 496.89 ng/ml



#12 2,4,5-T

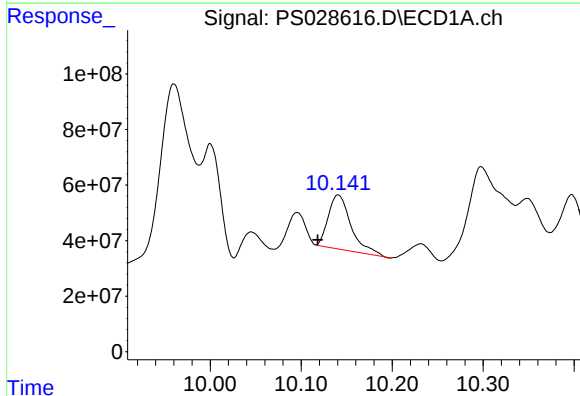
R.T.: 9.520 min
Delta R.T.: -0.022 min
Response: 6899077848
Conc: 388.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE



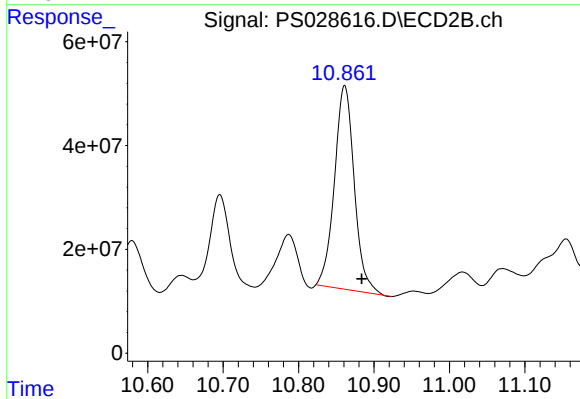
#12 2,4,5-T

R.T.: 10.296 min
Delta R.T.: -0.021 min
Response: 4045432494
Conc: 482.61 ng/ml



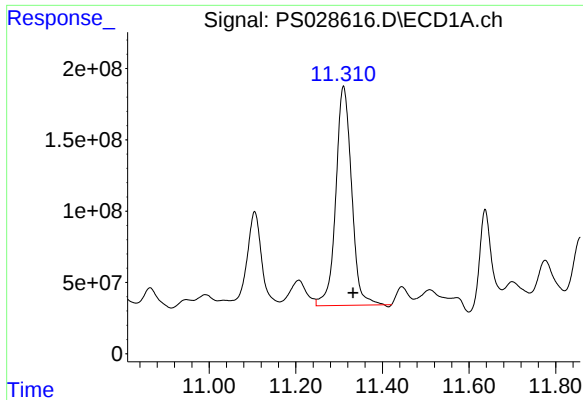
#13 2,4-DB

R.T.: 10.141 min
Delta R.T.: 0.022 min
Response: 338257818
Conc: 124.10 ng/ml



#13 2,4-DB

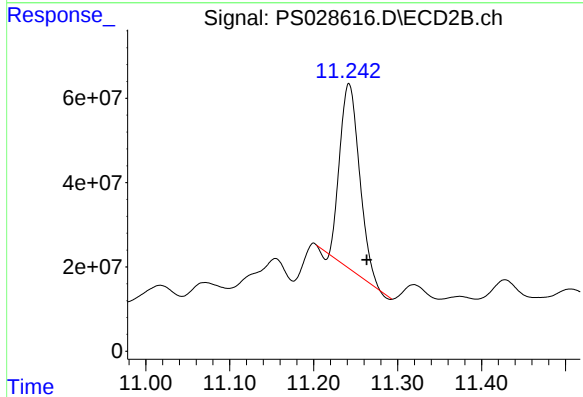
R.T.: 10.861 min
Delta R.T.: -0.023 min
Response: 715075317
Conc: 682.50 ng/ml



#14 DINOSEB

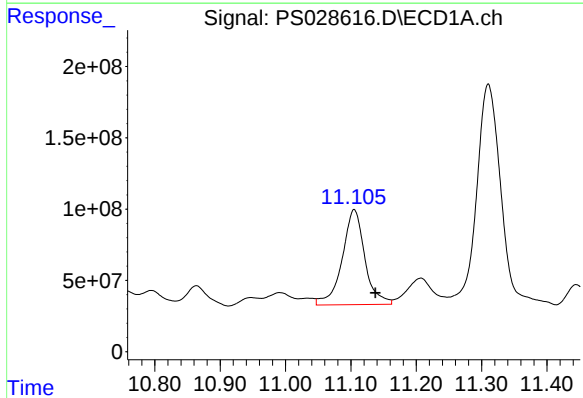
R.T.: 11.310 min
Delta R.T.: -0.021 min
Response: 3863338839
Conc: 270.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE



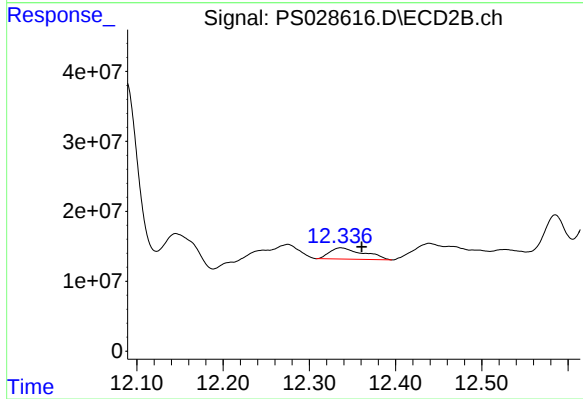
#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: -0.021 min
Response: 708536475
Conc: 128.16 ng/ml



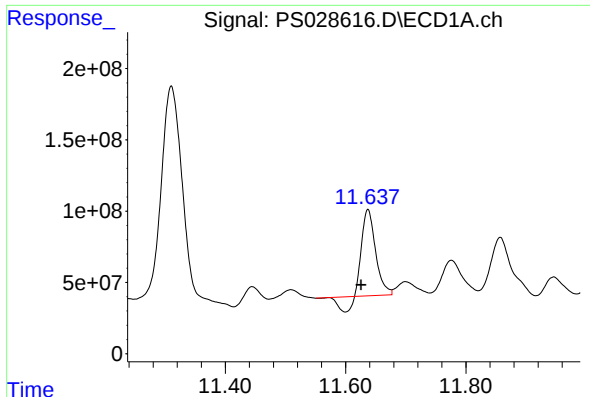
#15 Picloram

R.T.: 11.105 min
Delta R.T.: -0.033 min
Response: 1607362356
Conc: 57.08 ng/ml



#15 Picloram

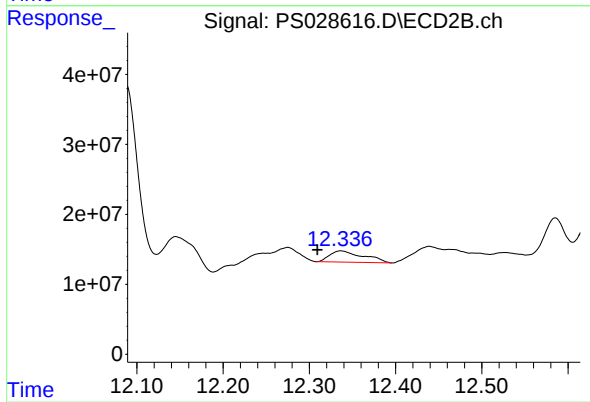
R.T.: 12.337 min
Delta R.T.: -0.023 min
Response: 43098390
Conc: 3.81 ng/ml



#16 DCPA

R.T.: 11.637 min
Delta R.T.: 0.012 min
Response: 828705967
Conc: 31.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE



#16 DCPA

R.T.: 12.337 min
Delta R.T.: 0.028 min
Response: 43098390
Conc: 4.44 ng/ml