

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051921\
 Data File : PS015032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 15:20
 Operator : DD\AJ
 Sample : M2214-17DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 19:04:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 2021
 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	7.155	6.883	314.5E6	113.1E6	187.938	233.771
Target Compounds							
2) T	3,5-DICHL...	6.384	6.049	374.6E6	105.3E6	159.844	136.301
3) T	4-Nitroph...	6.988	6.525	9297263	15345848	11.181	51.671 #
5) T	DICAMBA	7.341	7.047	2767.7E6	966.6E6	422.376	451.325
6) T	MCPD	7.514	7.126	35248963	8318219	7.209	4.706 #
7) T	MCPA	7.631	7.339	5354806	95646939	<MDL	38.078 #
8) T	DICHLORPROP	8.028	7.673	271.4E6	96523498	170.186	178.485
9) T	2,4-D	8.257	7.968	1366.9E6	495.6E6	768.140	813.816
10) T	Pentachlo...	8.561	8.391	2029.7E6	577.9E6	86.329	80.154
11) T	2,4,5-TP ...	9.106	8.752	3009.1E6	1004.0E6	329.261	348.365
12) T	2,4,5-T	9.390	9.133	5381.0E6	1878.4E6	588.381	703.831
13) T	2,4-DB	9.942	9.641	112.1E6	146.8E6	64.628	416.004 #
14) T	DINOSEB	11.067	9.989	355.2E6	9601673	49.527	4.688 #
15) T	Picloram	10.912	10.949	13132.9E6	4551.6E6	1081.139	1142.277
16) T	DCPA	11.375	10.896	87939443	6485217	6.438	1.522 #

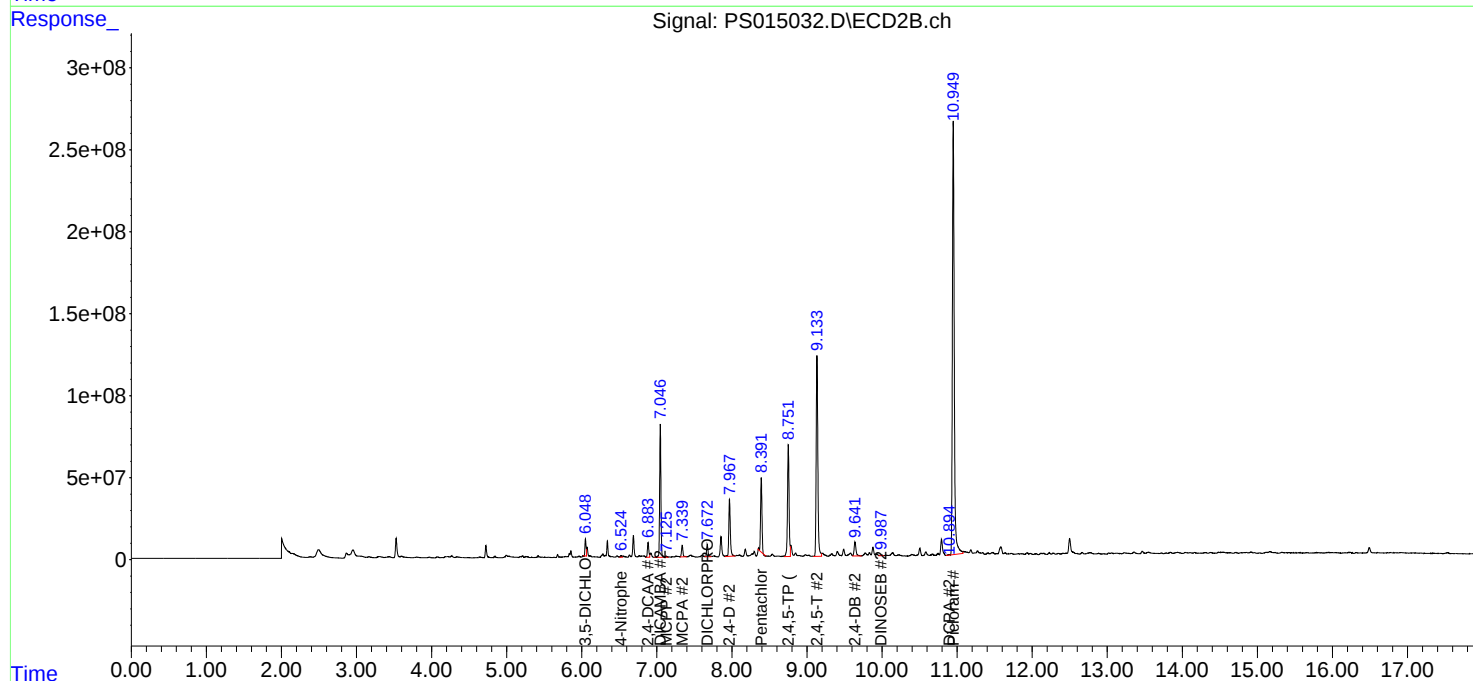
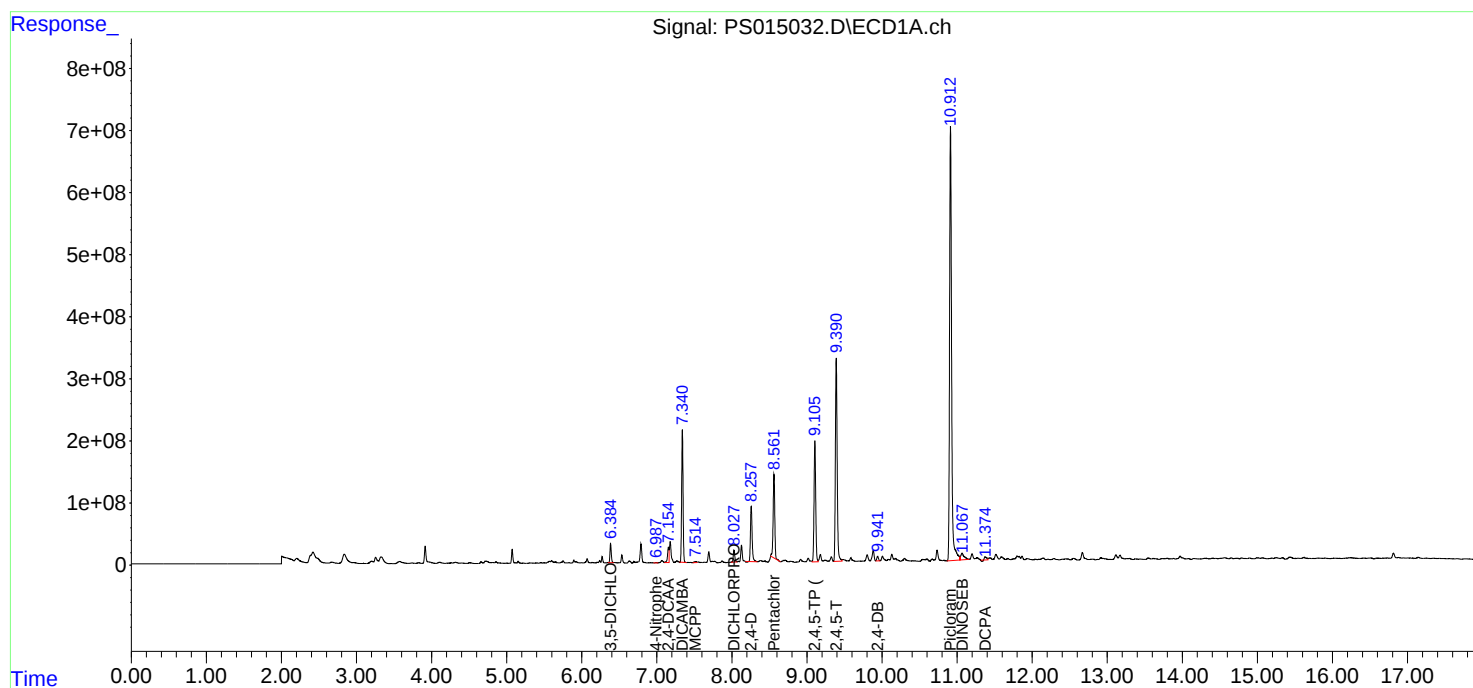
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

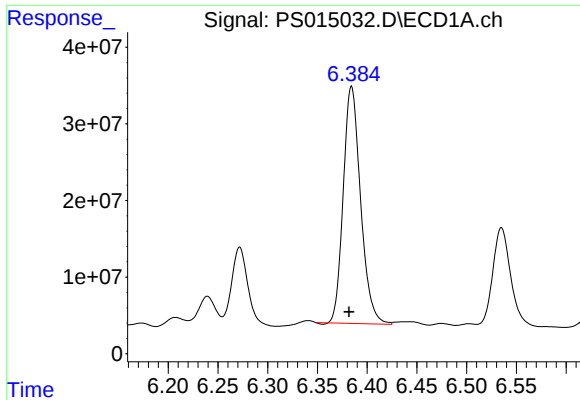
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051921\
Data File : PS015032.D
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Acq On : 19 May 2021 15:20
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Sample : M2214-17DL 2X
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 19:04:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

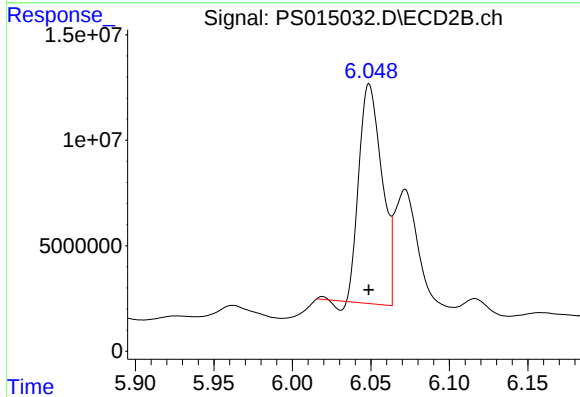




#2 3,5-DICHLOROBENZOIC ACID

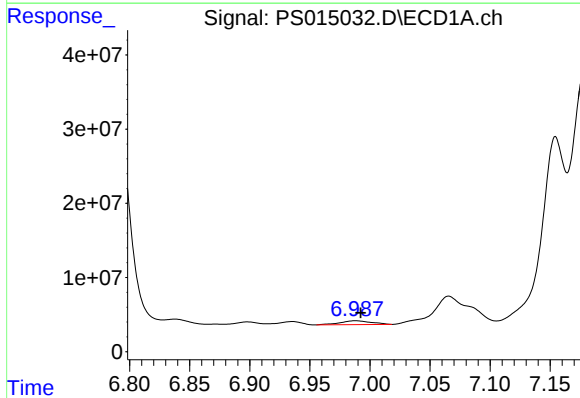
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 374643899
Conc: 159.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



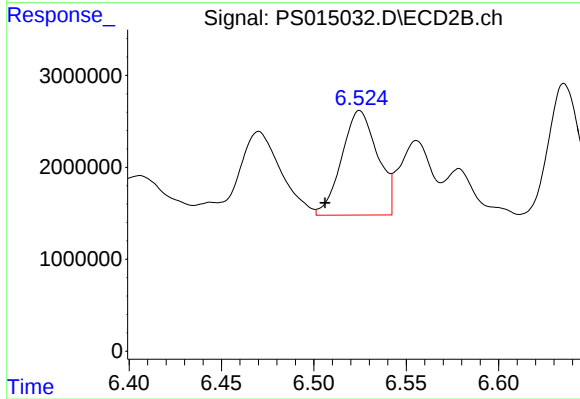
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 105294925
Conc: 136.30 ng/ml



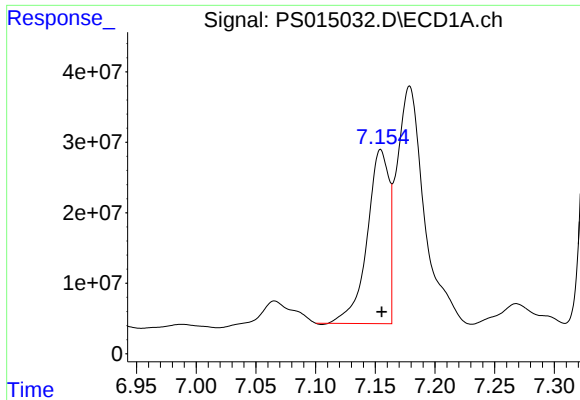
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 9297263
Conc: 11.18 ng/ml



#3 4-Nitrophenol

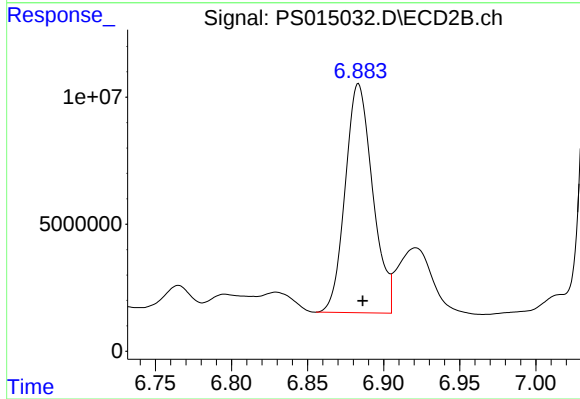
R.T.: 6.525 min
Delta R.T.: 0.019 min
Response: 15345848
Conc: 51.67 ng/ml



#4 2,4-DCAA

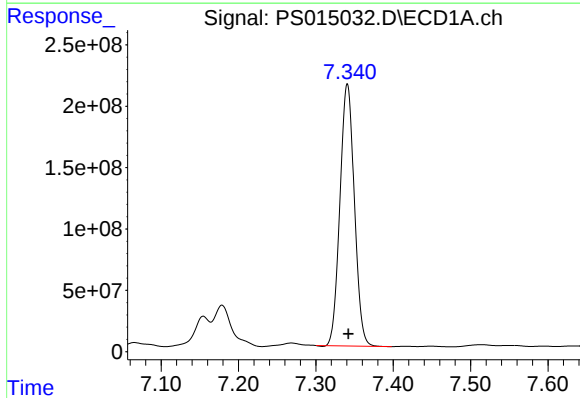
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 314466427
Conc: 187.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



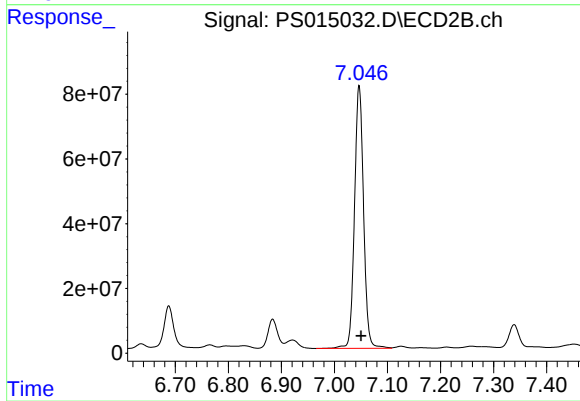
#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 113124683
Conc: 233.77 ng/ml



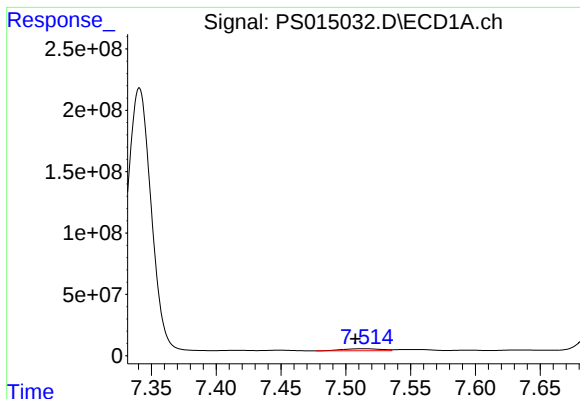
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 2767660611
Conc: 422.38 ng/ml



#5 DICAMBA

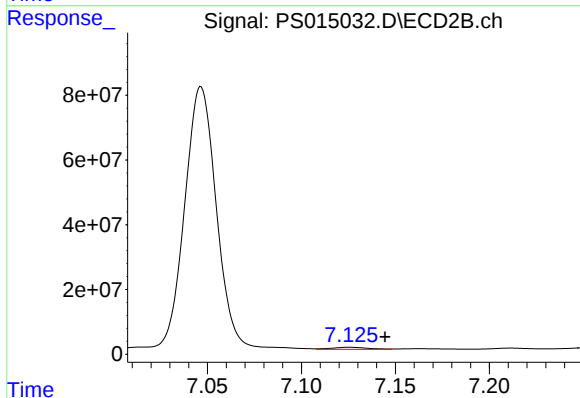
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 966621512
Conc: 451.33 ng/ml



#6 MCPP

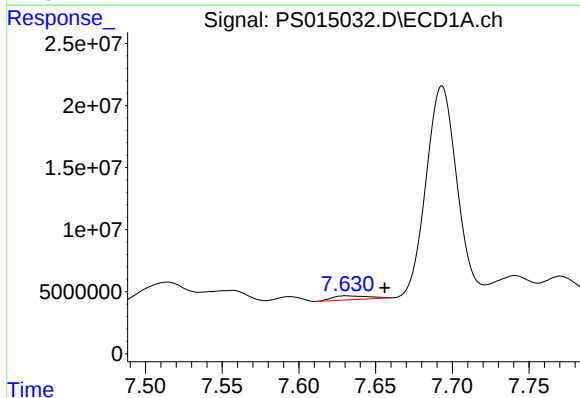
R.T.: 7.514 min
Delta R.T.: 0.007 min
Response: 35248963
Conc: 7.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



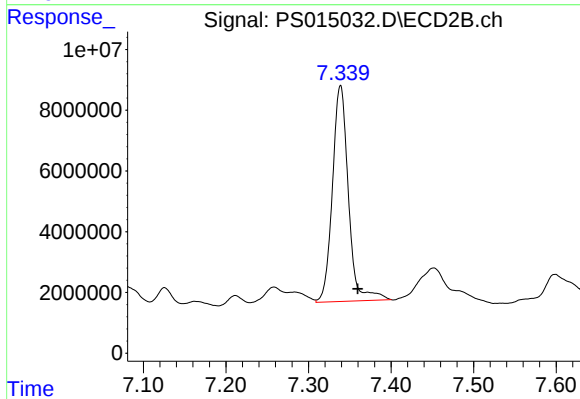
#6 MCPP

R.T.: 7.126 min
Delta R.T.: -0.019 min
Response: 8318219
Conc: 4.71 ug/ml



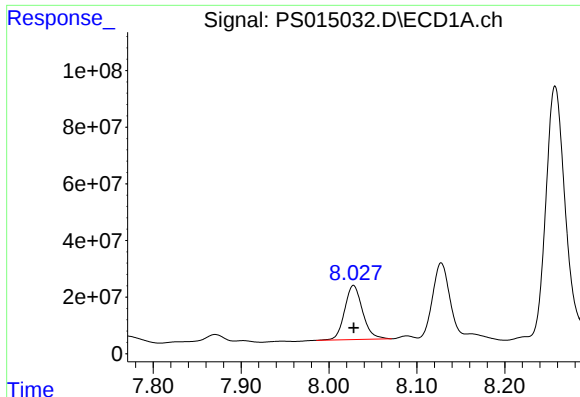
#7 MCPA

R.T.: 7.631 min
Delta R.T.: -0.025 min
Response: 5354806
Conc: N.D.



#7 MCPA

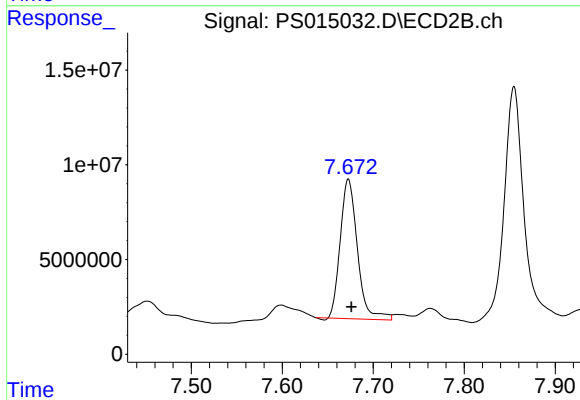
R.T.: 7.339 min
Delta R.T.: -0.021 min
Response: 95646939
Conc: 38.08 ug/ml



#8 DICHLORPROP

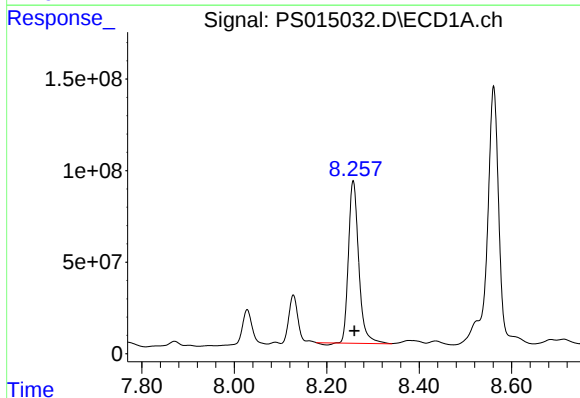
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 271431419
Conc: 170.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



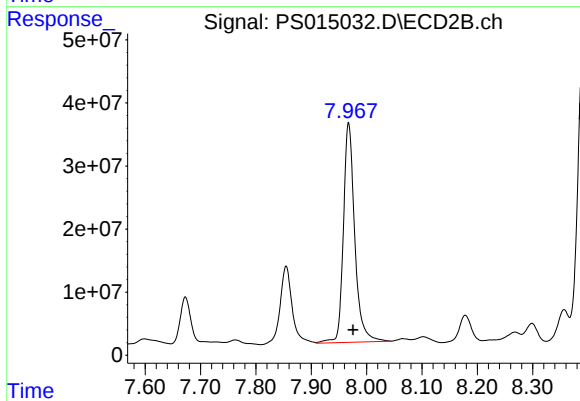
#8 DICHLORPROP

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 96523498
Conc: 178.49 ng/ml



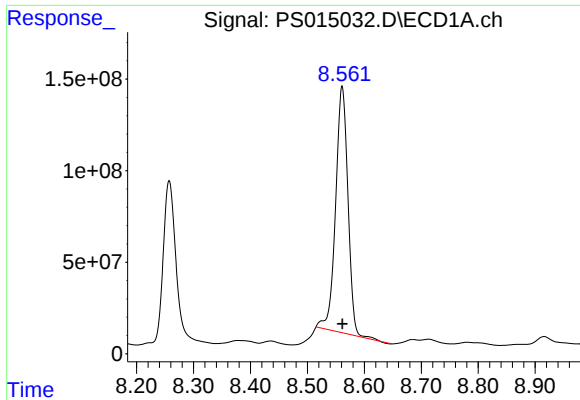
#9 2,4-D

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 1366928259
Conc: 768.14 ng/ml



#9 2,4-D

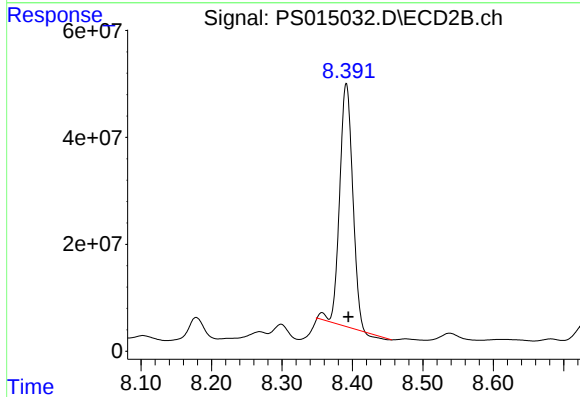
R.T.: 7.968 min
Delta R.T.: -0.008 min
Response: 495554910
Conc: 813.82 ng/ml



#10 Pentachlorophenol

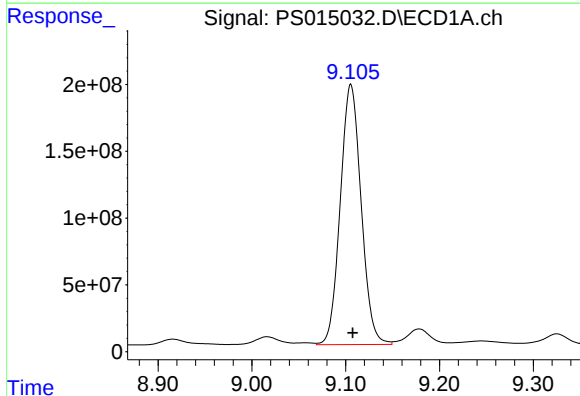
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 2029676478
Conc: 86.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



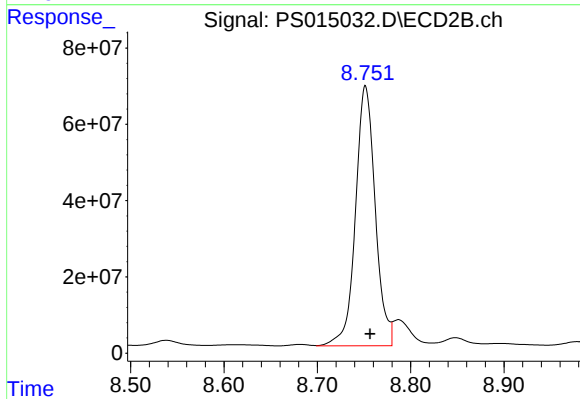
#10 Pentachlorophenol

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 577932402
Conc: 80.15 ng/ml



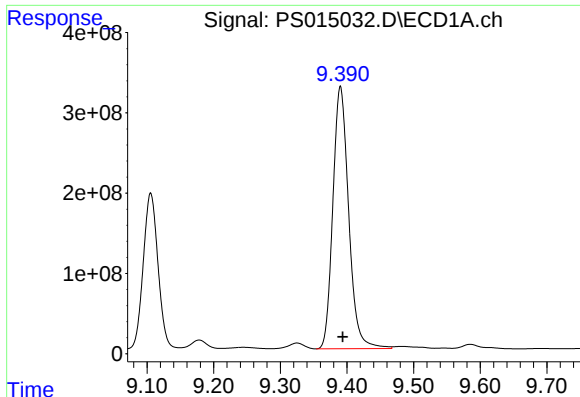
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 3009131576
Conc: 329.26 ng/ml



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

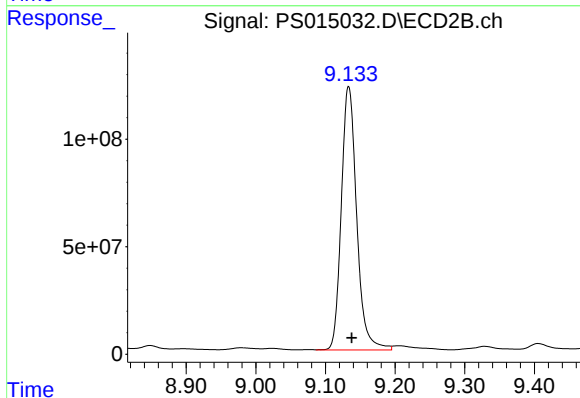
R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 1004005789
Conc: 348.36 ng/ml



#12 2,4,5-T

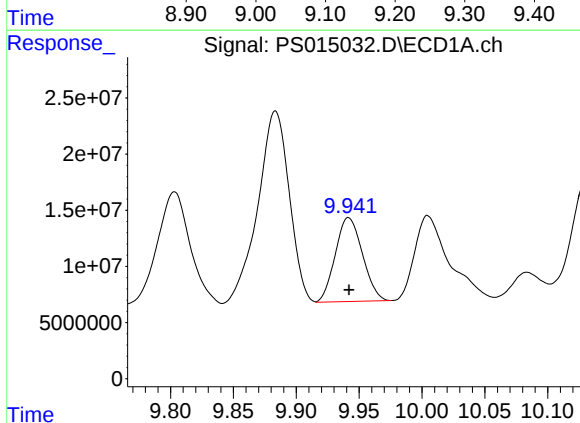
R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 5380981226
Conc: 588.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



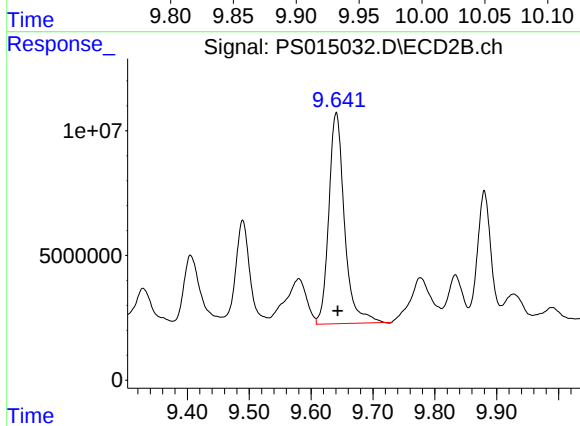
#12 2,4,5-T

R.T.: 9.133 min
Delta R.T.: -0.004 min
Response: 1878436475
Conc: 703.83 ng/ml



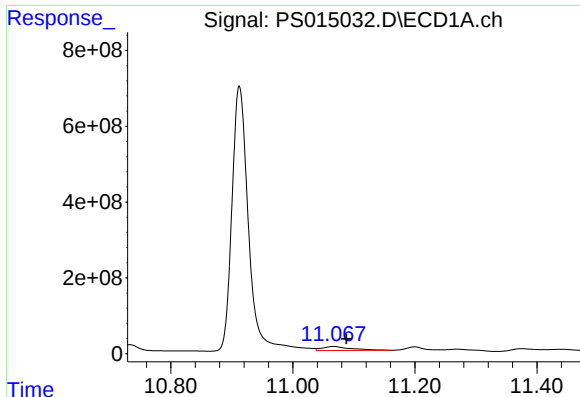
#13 2,4-DB

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 112140799
Conc: 64.63 ng/ml



#13 2,4-DB

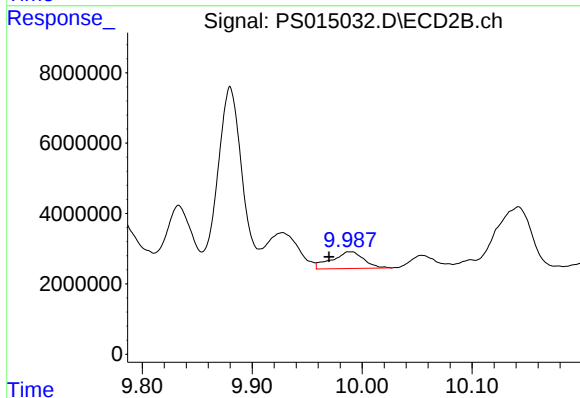
R.T.: 9.641 min
Delta R.T.: -0.002 min
Response: 146751723
Conc: 416.00 ng/ml



#14 DINOSEB

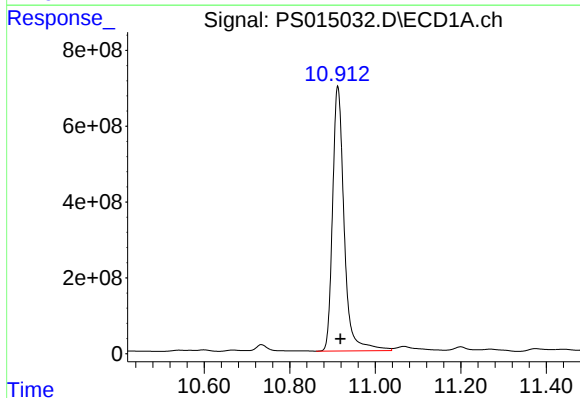
R.T.: 11.067 min
Delta R.T.: -0.021 min
Response: 355160184
Conc: 49.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



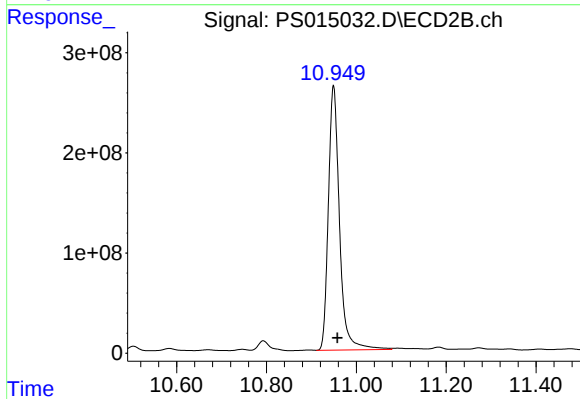
#14 DINOSEB

R.T.: 9.989 min
Delta R.T.: 0.019 min
Response: 9601673
Conc: 4.69 ng/ml



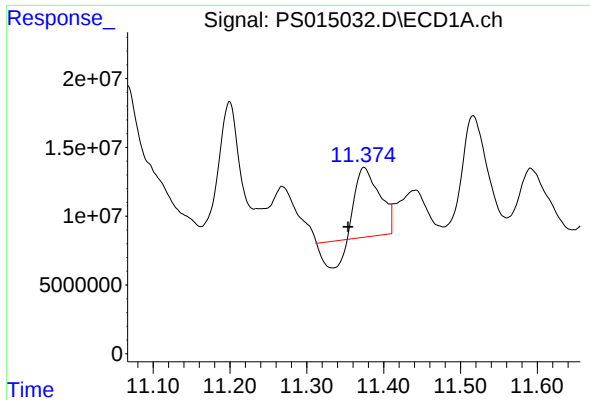
#15 Picloram

R.T.: 10.912 min
Delta R.T.: -0.006 min
Response: 13132897595
Conc: 1081.14 ng/ml



#15 Picloram

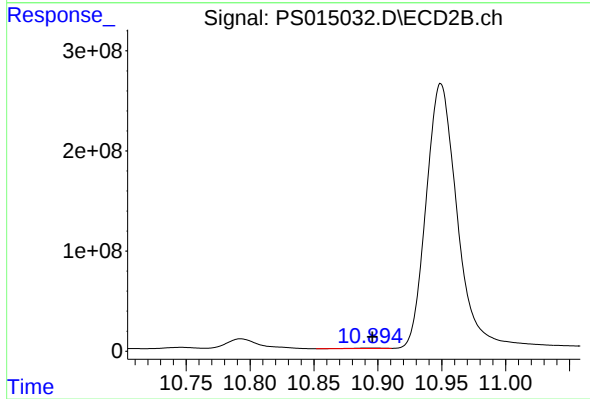
R.T.: 10.949 min
Delta R.T.: -0.009 min
Response: 4551588691
Conc: 1142.28 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: 0.021 min
Response: 87939443
Conc: 6.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



#16 DCPA

R.T.: 10.896 min
Delta R.T.: 0.000 min
Response: 6485217
Conc: 1.52 ng/ml