

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011323\
 Data File : PS021757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 22:51
 Operator : AR\AJ
 Sample : 01135-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:30:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.374	6.809	1267.2E6	795.3E6	455.240	442.664
Target Compounds							
2) T	3,5-DICHL...	5.736	6.012	7785129	-3048205	2.013	N.D. #
3) T	4-Nitroph...	6.230	6.446	7218610	36029780	4.952	32.867 #
5) T	DICAMBA	6.536	6.965	-676848	2973196	N.D.	<MDL
6) T	MCP	6.666	7.050	27963944	36554669	2.918	5.512 #
7) T	MCPA	6.800	7.273	-6052763	92569049	N.D.	10.207
8) T	DICHLORPROP	7.100	7.611	100.6E6	99029888	31.200	46.416 #
9) T	2,4-D	7.276f	7.886	326.6E6	40071268	84.092	15.860 #
10) T	Pentachlo...	7.542	8.317	38908872	11072741	<MDL	<MDL #
11) T	2,4,5-TP ...	8.085	8.711	154.3E6	74391185	8.373	6.256 #
12) T	2,4,5-T	8.345	9.063	41888138	139.7E6	2.173	12.503 #
13) T	2,4-DB	8.858	9.573	564.4E6	309.1E6	178.312	206.315
14) T	DINOSEB	9.843f	9.887	5664.1E6	2070.0E6	345.087	249.072 #
15) T	Picloram	9.768	10.883	4642.2E6	1767.2E6	163.646	99.796 #
16) T	DCPA	10.181	10.816	631.3E6	91820726	25.555	6.587 #

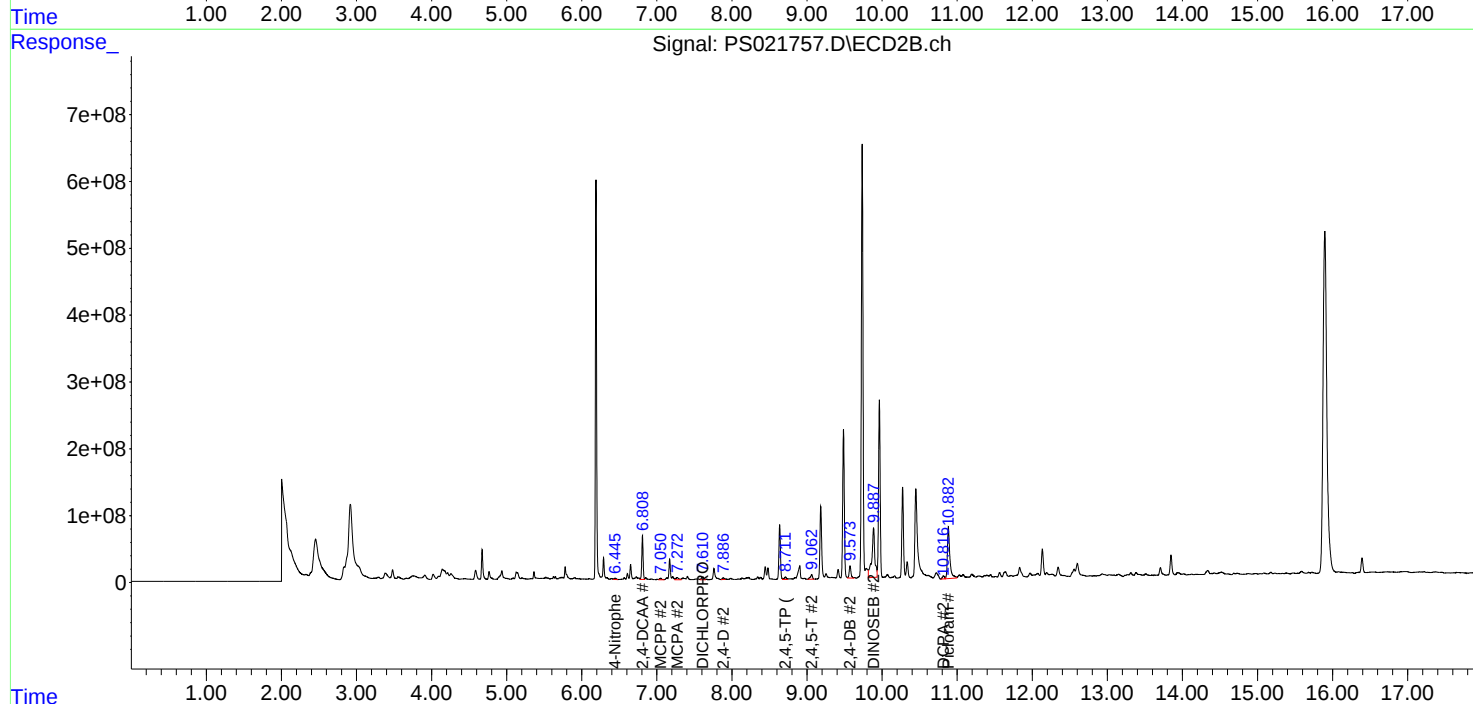
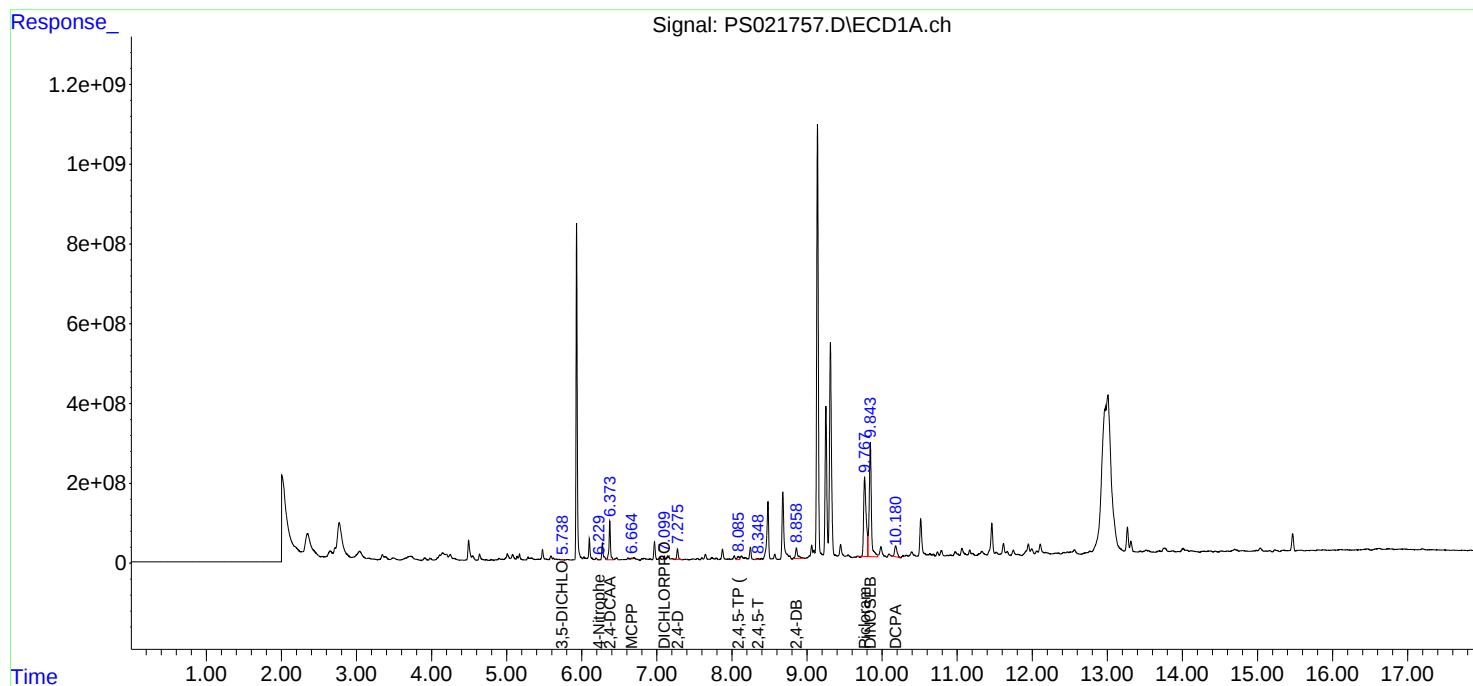
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

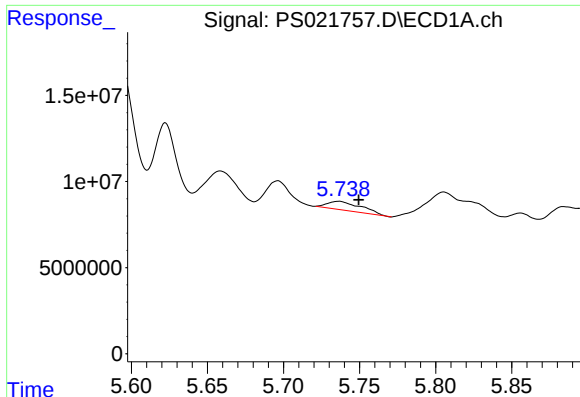
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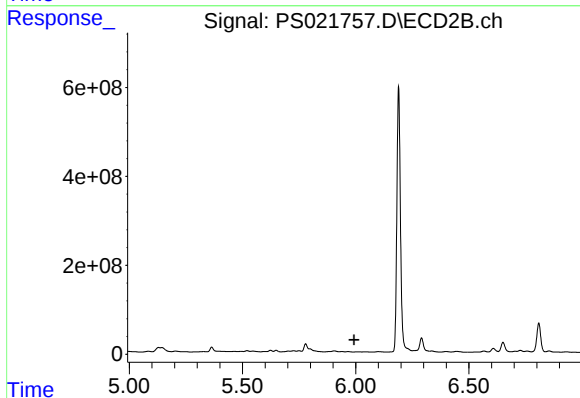




#2 3,5-DICHLOROBENZOIC ACID

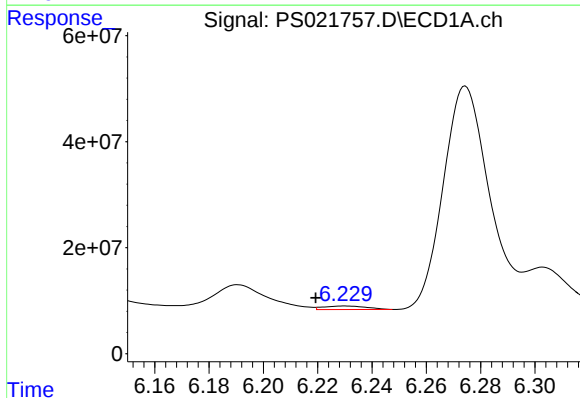
R.T.: 5.736 min
Delta R.T.: -0.013 min
Response: 7785129
Conc: 2.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



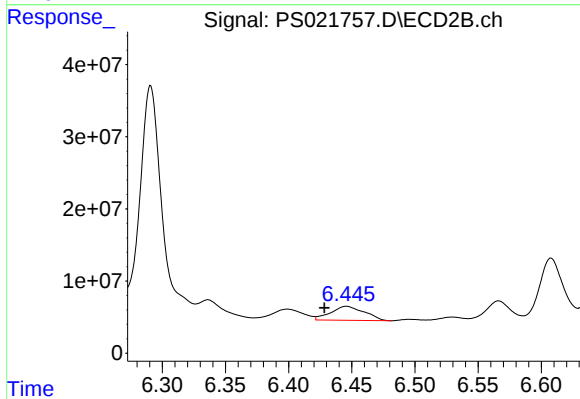
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.012 min
Delta R.T.: 0.020 min
Response: -3048205
Conc: N.D.



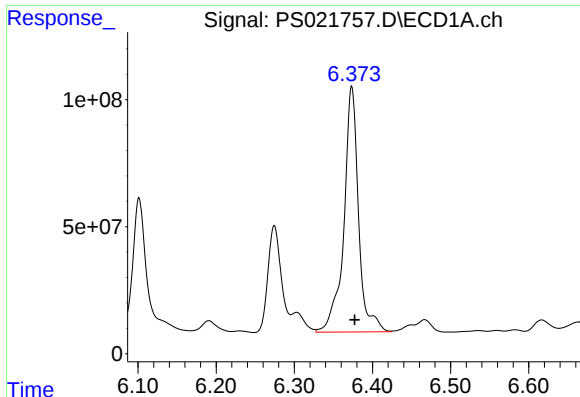
#3 4-Nitrophenol

R.T.: 6.230 min
Delta R.T.: 0.011 min
Response: 7218610
Conc: 4.95 ng/ml



#3 4-Nitrophenol

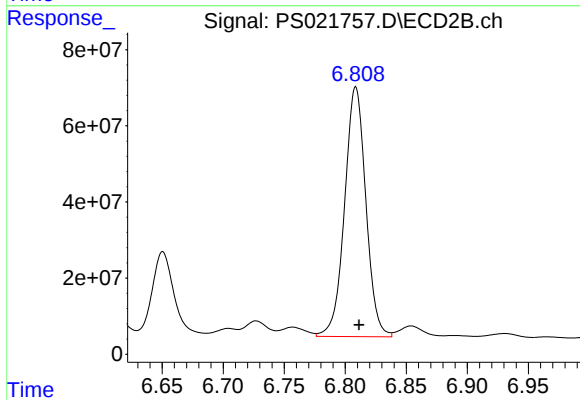
R.T.: 6.446 min
Delta R.T.: 0.017 min
Response: 36029780
Conc: 32.87 ng/ml



#4 2,4-DCAA

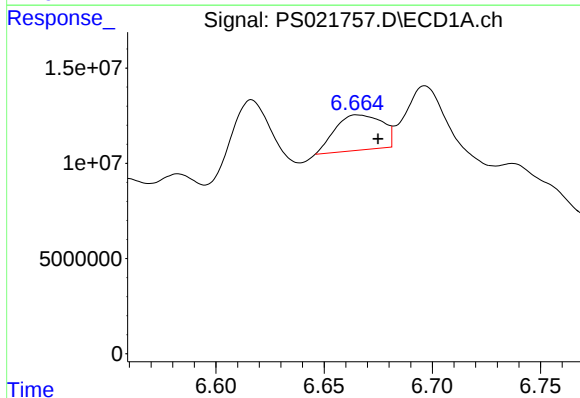
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 1267191771
Conc: 455.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



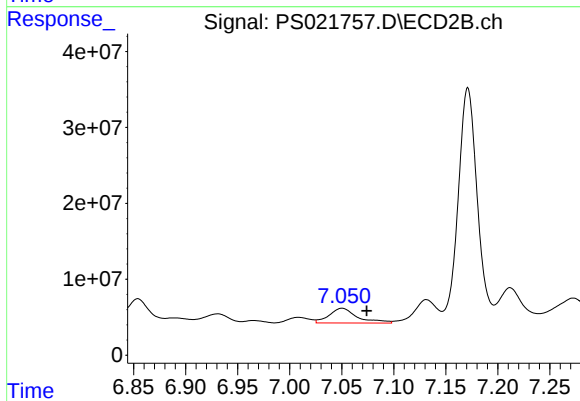
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 795330493
Conc: 442.66 ng/ml



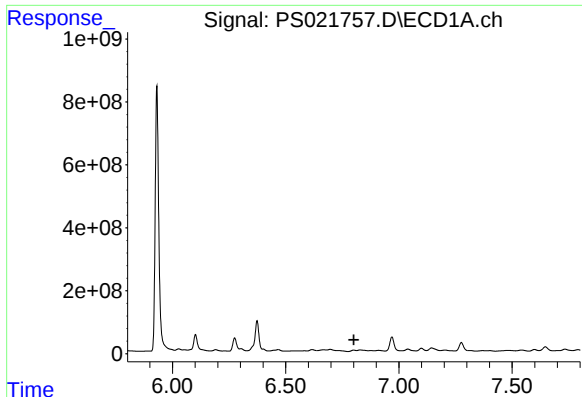
#6 MCP

R.T.: 6.666 min
Delta R.T.: -0.009 min
Response: 27963944
Conc: 2.92 ug/ml



#6 MCP

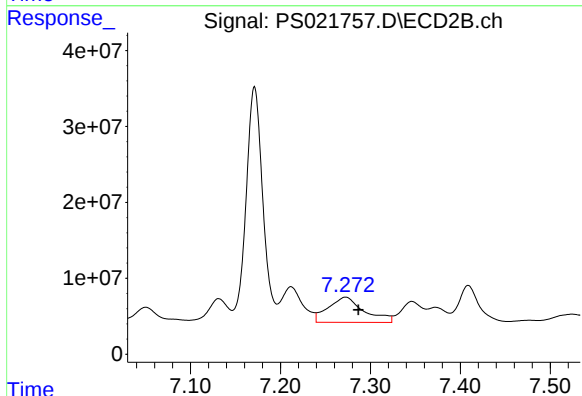
R.T.: 7.050 min
Delta R.T.: -0.024 min
Response: 36554669
Conc: 5.51 ug/ml



#7 MCPA

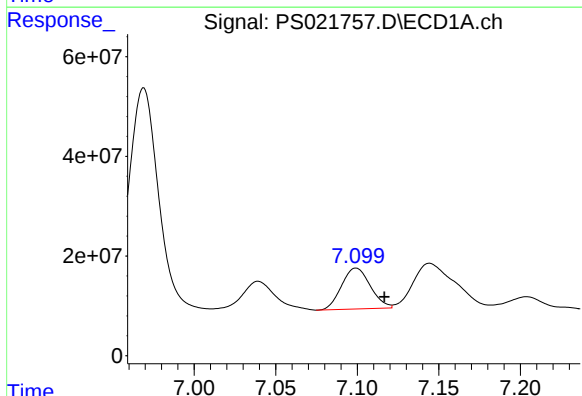
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: -6052763
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



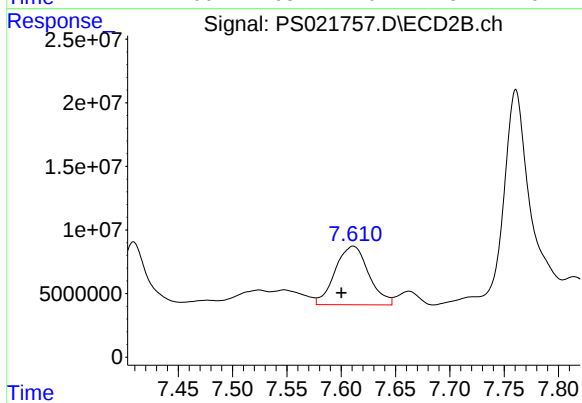
#7 MCPA

R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 92569049
Conc: 10.21 ug/ml



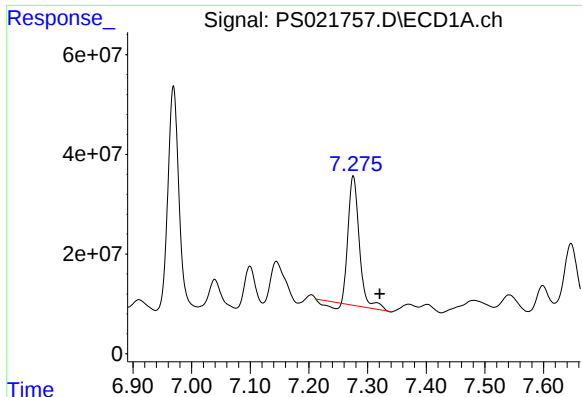
#8 DICHLORPROP

R.T.: 7.100 min
Delta R.T.: -0.017 min
Response: 100629871
Conc: 31.20 ng/ml



#8 DICHLORPROP

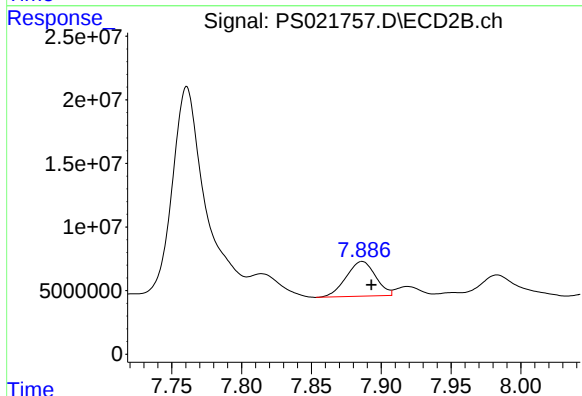
R.T.: 7.611 min
Delta R.T.: 0.011 min
Response: 99029888
Conc: 46.42 ng/ml



#9 2,4-D

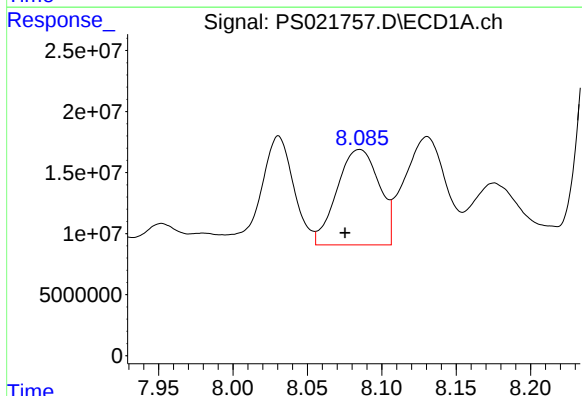
R.T.: 7.276 min
Delta R.T.: -0.045 min
Response: 326595594
Conc: 84.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



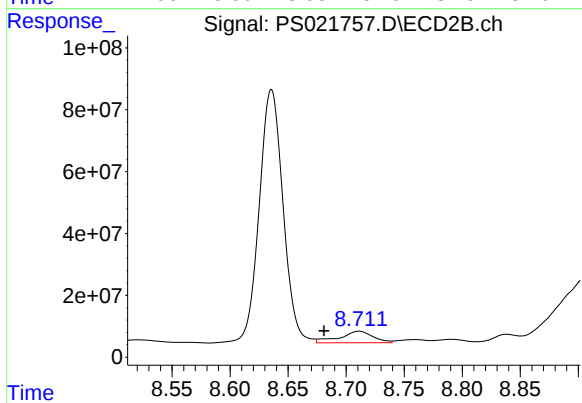
#9 2,4-D

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 40071268
Conc: 15.86 ng/ml



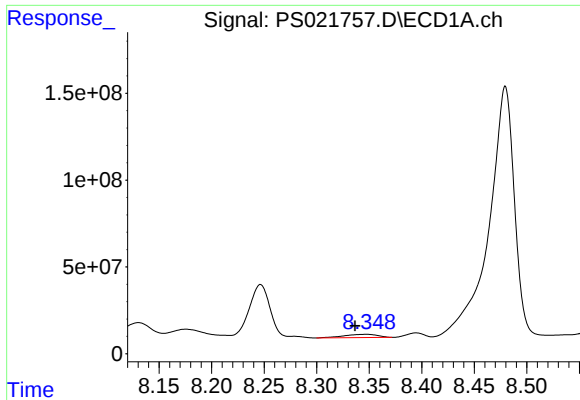
#11 2,4,5-TP (SILVEX)

R.T.: 8.085 min
Delta R.T.: 0.010 min
Response: 154286291
Conc: 8.37 ng/ml



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

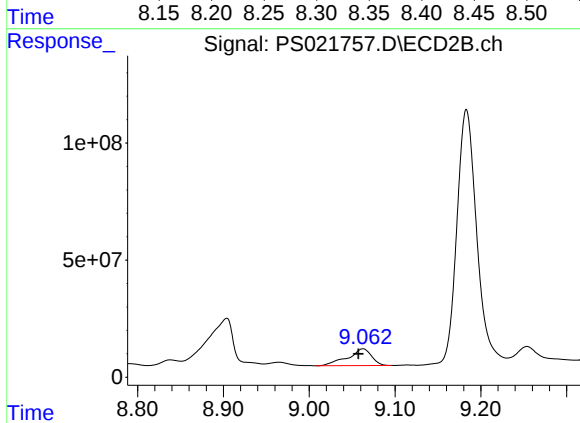
R.T.: 8.711 min
Delta R.T.: 0.030 min
Response: 74391185
Conc: 6.26 ng/ml



#12 2,4,5-T

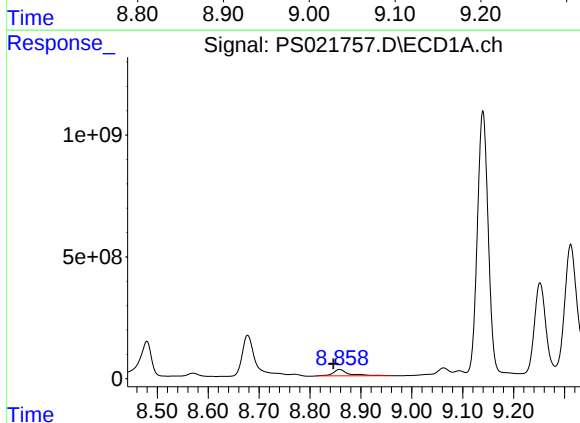
R.T.: 8.345 min
Delta R.T.: 0.009 min
Response: 41888138
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



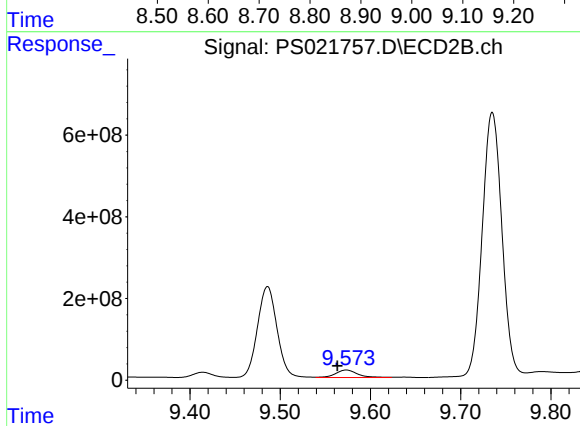
#12 2,4,5-T

R.T.: 9.063 min
Delta R.T.: 0.005 min
Response: 139654509
Conc: 12.50 ng/ml



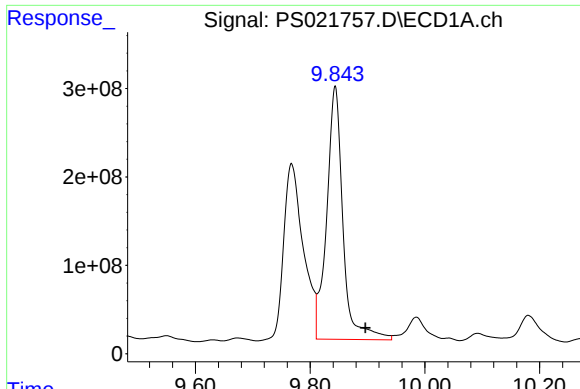
#13 2,4-DB

R.T.: 8.858 min
Delta R.T.: 0.012 min
Response: 564434925
Conc: 178.31 ng/ml



#13 2,4-DB

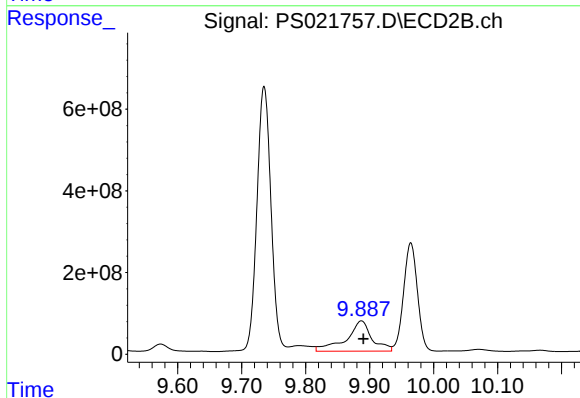
R.T.: 9.573 min
Delta R.T.: 0.010 min
Response: 309112763
Conc: 206.31 ng/ml



#14 DINOSEB

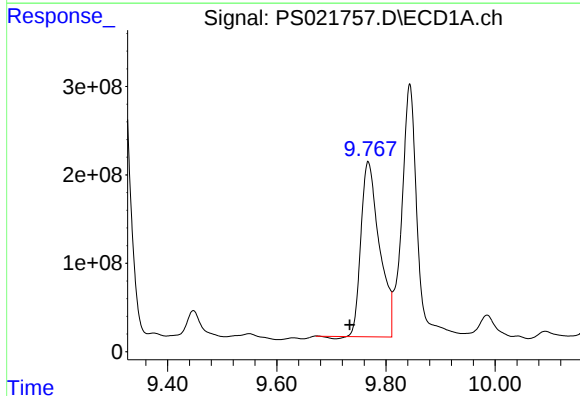
R.T.: 9.843 min
Delta R.T.: -0.053 min
Response: 5664124196
Conc: 345.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



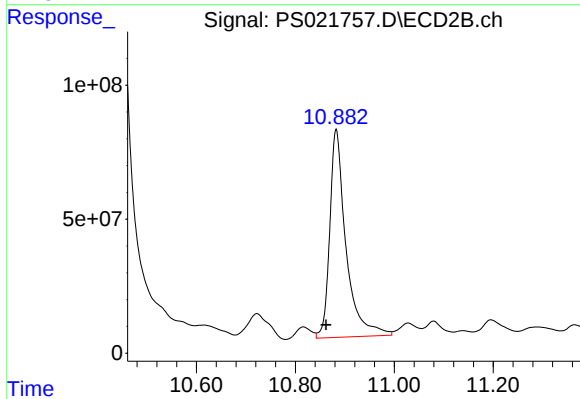
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 2069996390
Conc: 249.07 ng/ml



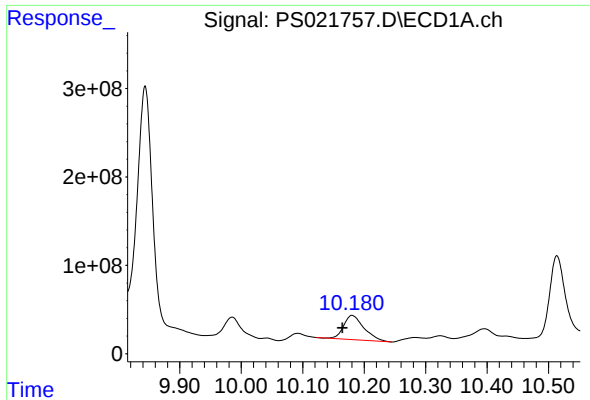
#15 Picloram

R.T.: 9.768 min
Delta R.T.: 0.034 min
Response: 4642229091
Conc: 163.65 ng/ml



#15 Picloram

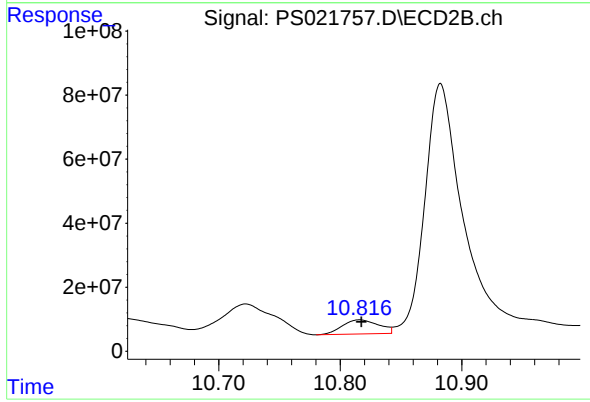
R.T.: 10.883 min
Delta R.T.: 0.020 min
Response: 1767243045
Conc: 99.80 ng/ml



#16 DCPA

R.T.: 10.181 min
Delta R.T.: 0.016 min
Response: 631303345
Conc: 25.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.001 min
Response: 91820726
Conc: 6.59 ng/ml