

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112723\
 Data File : PS024957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 18:40
 Operator : AR\AJ
 Sample : 05516-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 23:47:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.355	6.772	475.0E6	187.2E6	232.687	277.545
Target Compounds							
2) T	3,5-DICHL...	5.731	5.961	606.3E6	183.6E6	193.302	171.495
3) T	4-Nitroph...	6.196	6.417	2883535	3584337	2.225	8.163 #
5) T	DICAMBA	6.497	6.932	2269.6E6	646.6E6	253.651	222.540
6) T	MCP	6.646	7.026	107.6E6	25811389	17.277	13.303
7) T	MCPA	6.768	7.232	167.7E6	61395120	19.114	19.914
8) T	DICHLORPROP	7.084	7.548	341.6E6	155.3E6	146.013	212.592 #
9) T	2,4-D	7.281	7.829	794.7E6	250.1E6	289.091	279.354
10) T	Pentachlo...	7.510	8.252	3655.4E6	997.8E6	112.209	93.892
12) T	2,4,5-T	8.295	8.982	2206.1E6	562.7E6	168.722	141.021
13) T	2,4-DB	8.806	9.486	655.3E6	150.8E6	311.628	309.368
14) T	DINOSEB	9.886f	9.764f	26153513	17761753	2.652	6.230 #
15) T	Picloram	9.671	10.761	5102.4E6	1918.5E6	286.863	315.757
16) T	DCPA	10.111	10.732	7633.4E6	2010.3E6	446.057	400.014

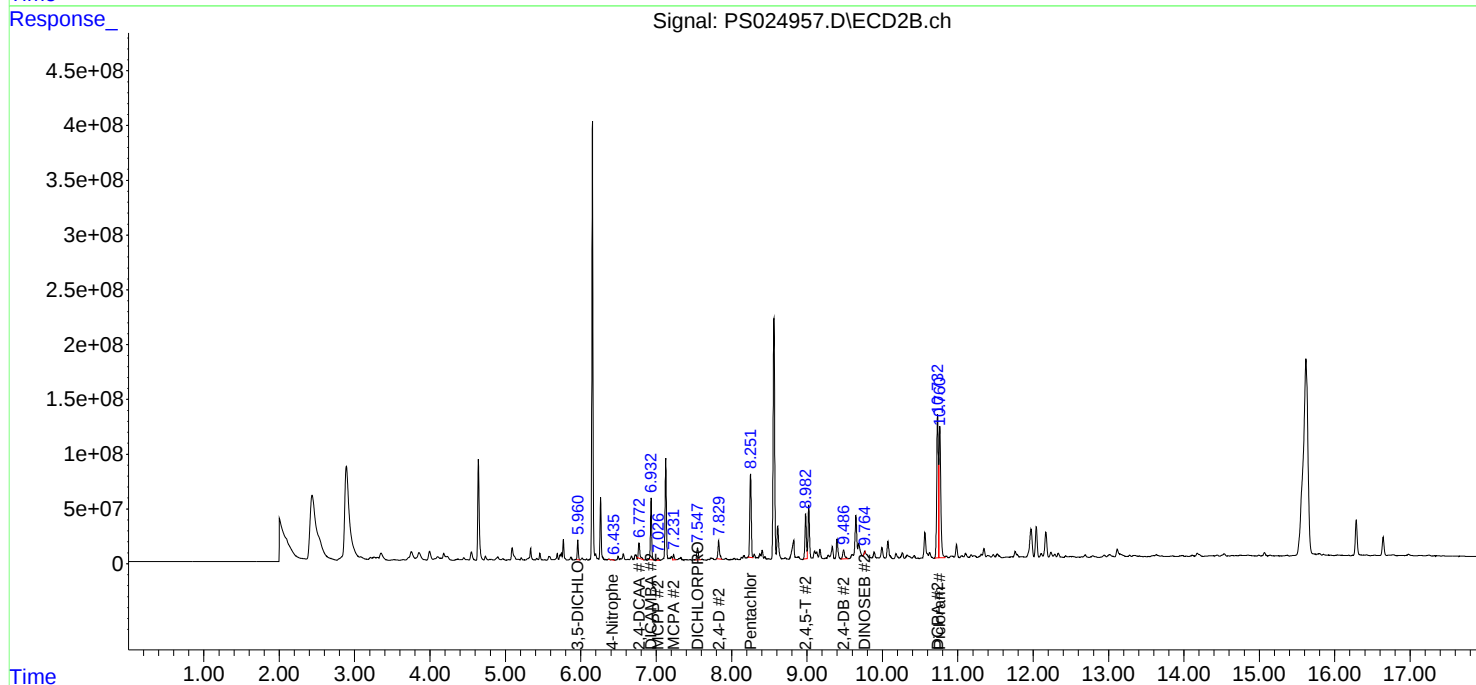
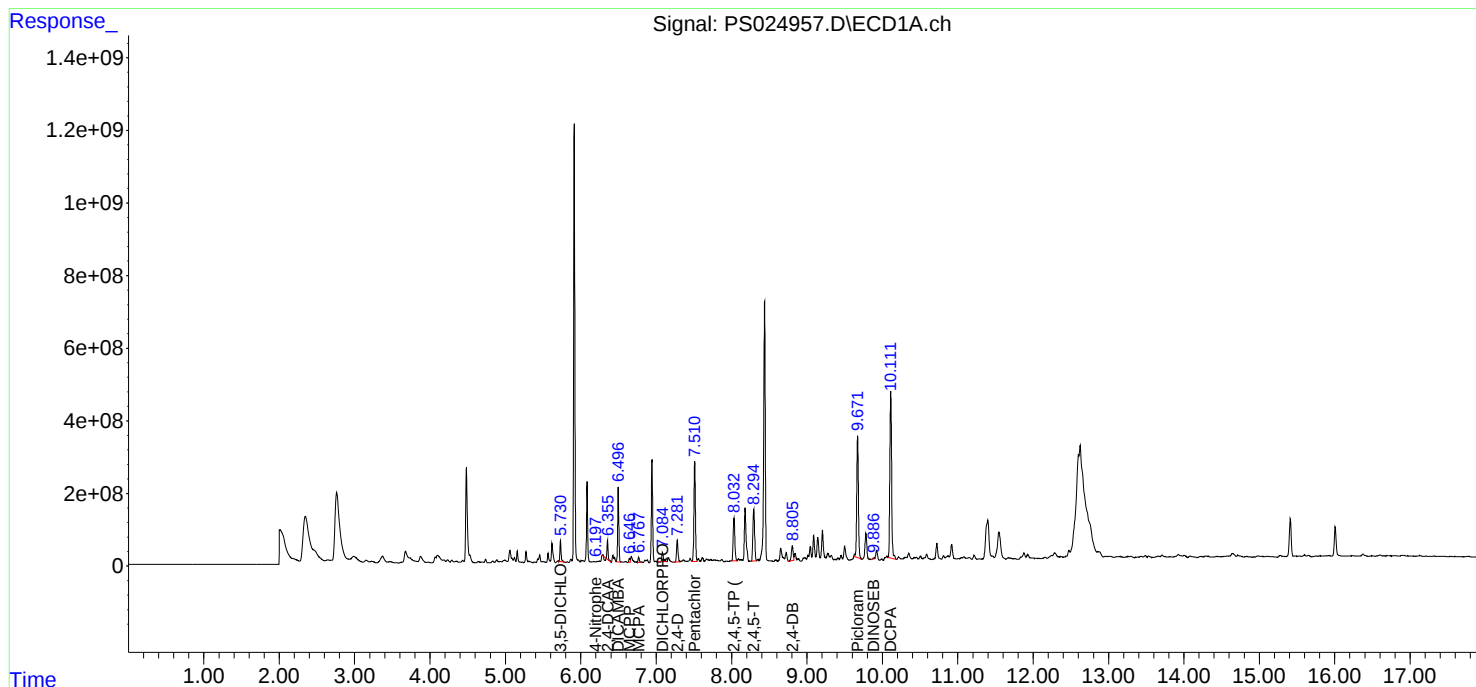
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

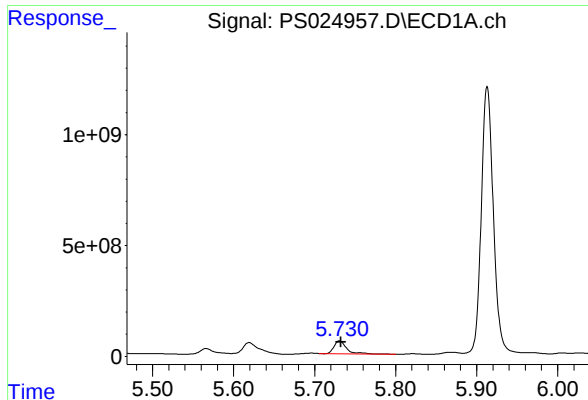
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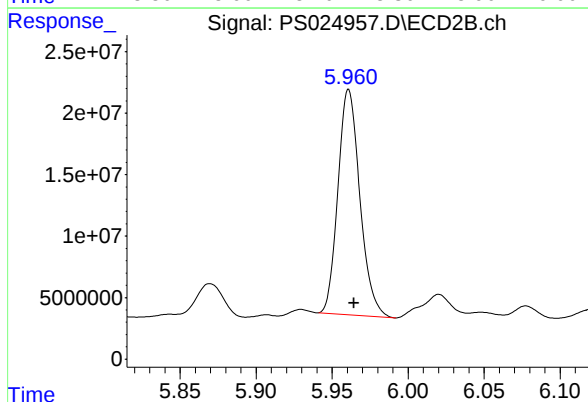




#2 3,5-DICHLOROBENZOIC ACID

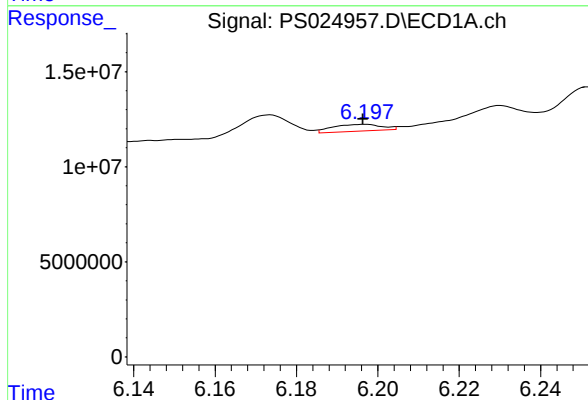
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 606346755
Conc: 193.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



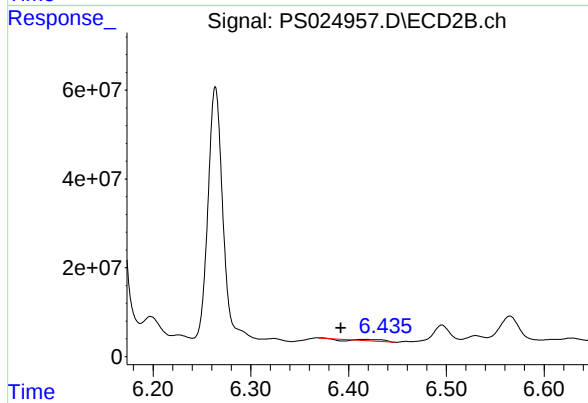
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 183612120
Conc: 171.50 ng/ml



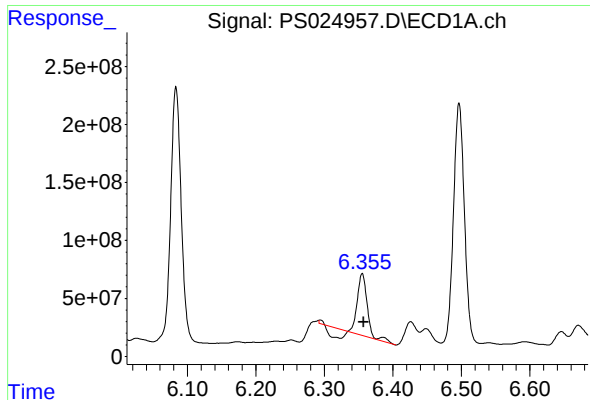
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2883535
Conc: 2.22 ng/ml



#3 4-Nitrophenol

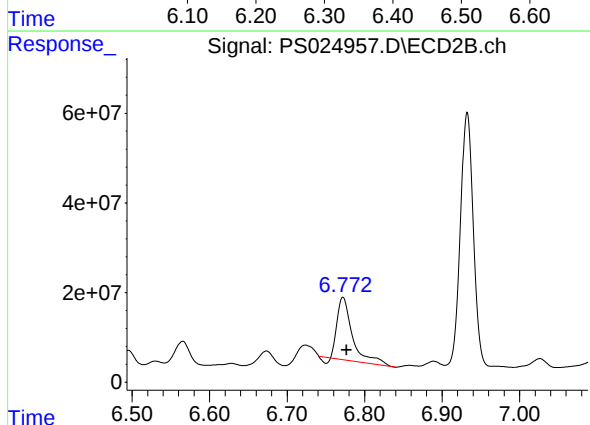
R.T.: 6.417 min
Delta R.T.: 0.025 min
Response: 3584337
Conc: 8.16 ng/ml



#4 2,4-DCAA

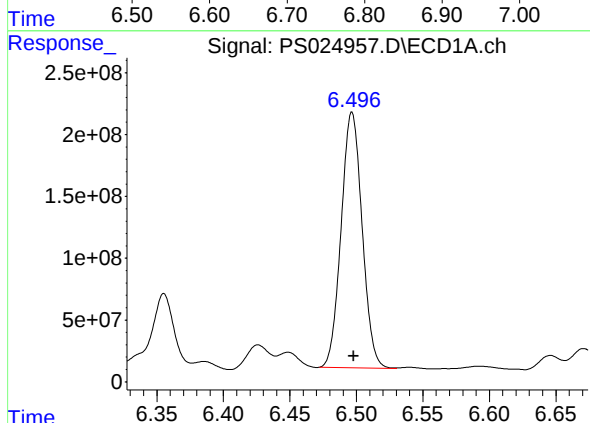
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 475031635
Conc: 232.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



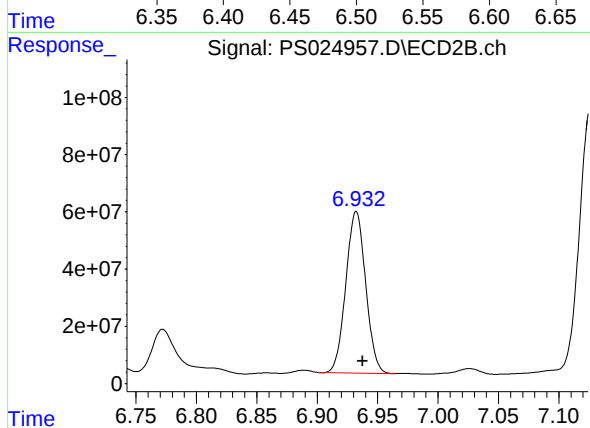
#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 187231457
Conc: 277.54 ng/ml



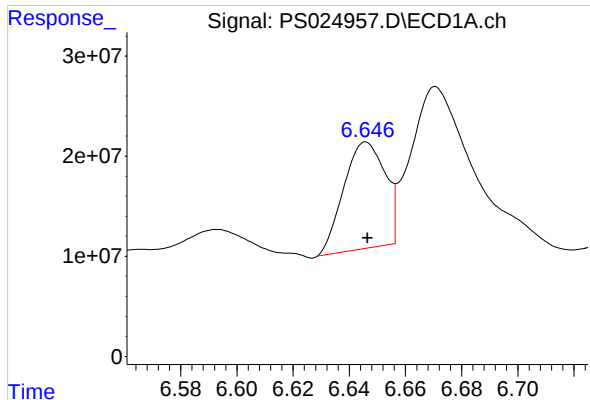
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 2269576978
Conc: 253.65 ng/ml



#5 DICAMBA

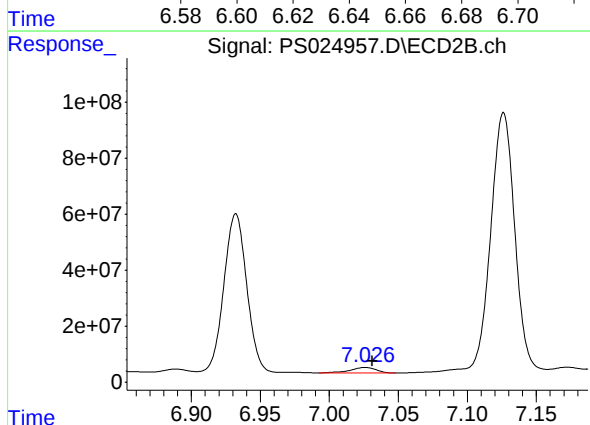
R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 646593783
Conc: 222.54 ng/ml



#6 MCPP

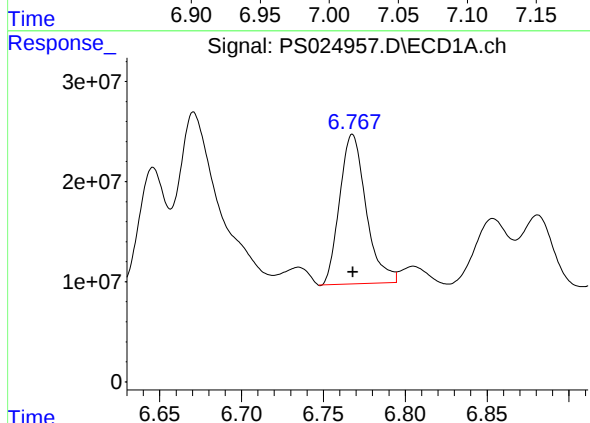
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 107635154
Conc: 17.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



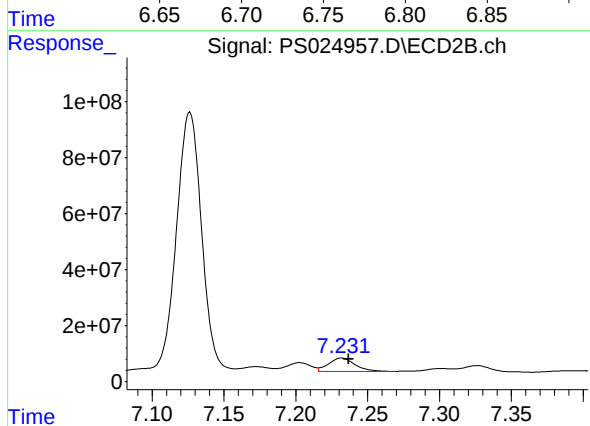
#6 MCPP

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 25811389
Conc: 13.30 ug/ml



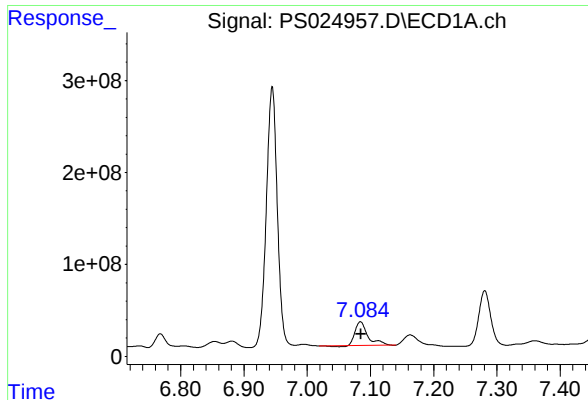
#7 MCPA

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 167693281
Conc: 19.11 ug/ml



#7 MCPA

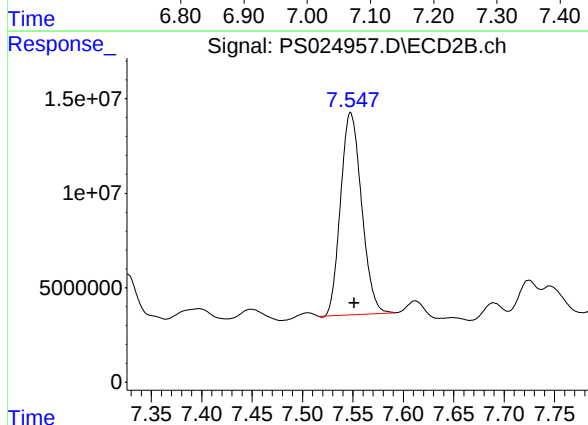
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 61395120
Conc: 19.91 ug/ml



#8 DICHLORPROP

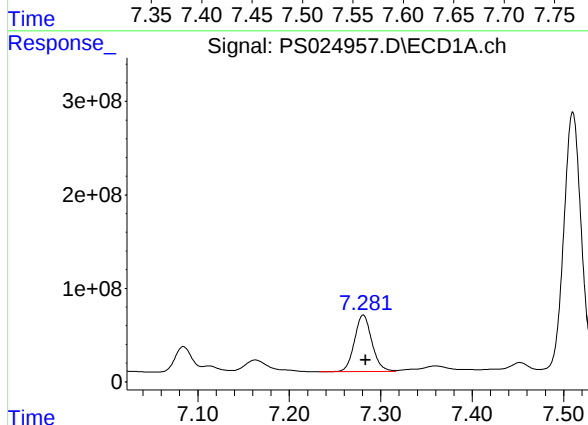
R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 341599411
Conc: 146.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



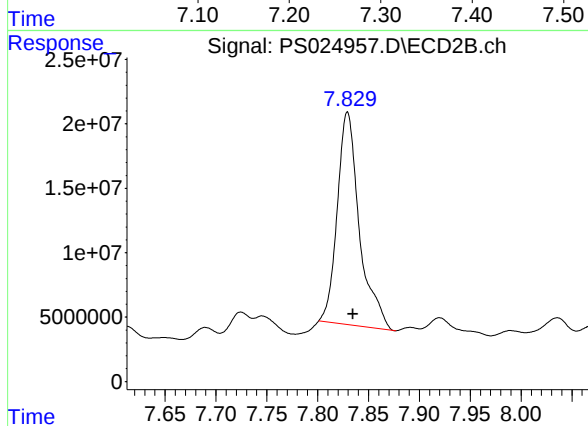
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 155298731
Conc: 212.59 ng/ml



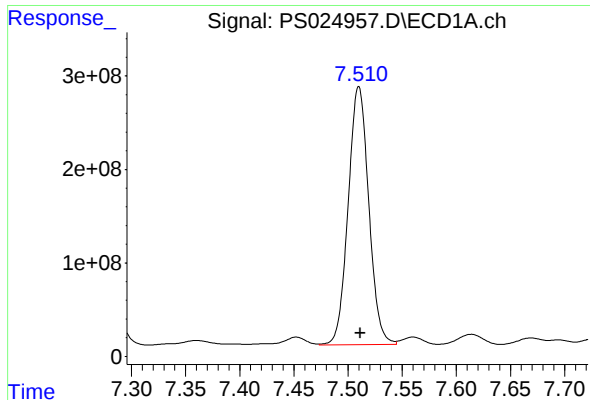
#9 2,4-D

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 794655948
Conc: 289.09 ng/ml



#9 2,4-D

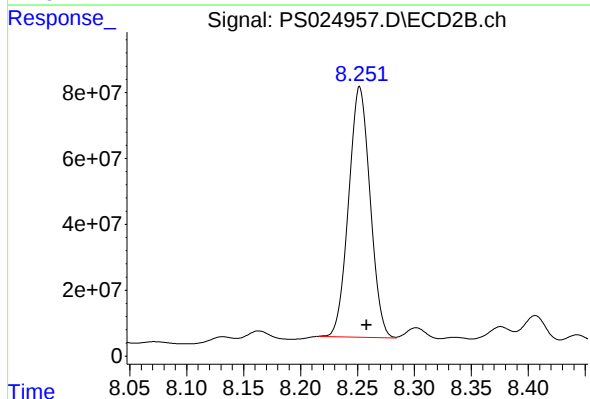
R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 250054921
Conc: 279.35 ng/ml



#10 Pentachlorophenol

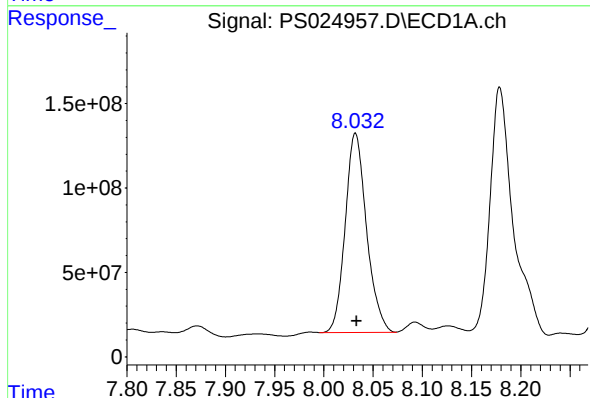
R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 3655431890
Conc: 112.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



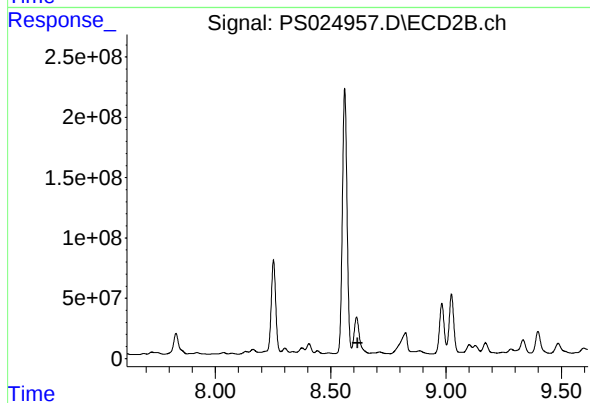
#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 997752803
Conc: 93.89 ng/ml



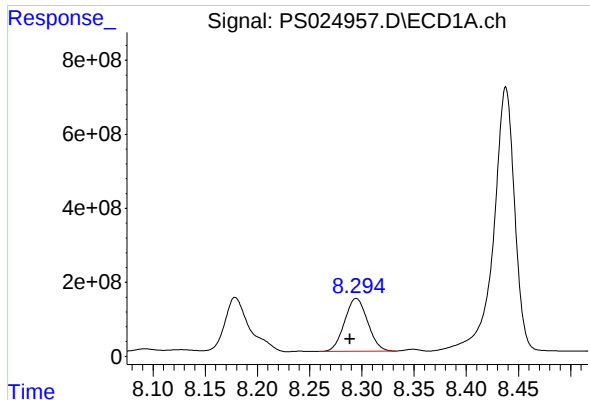
#11 2,4,5-TP (SILVEX)

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 1780328442
Conc: 128.04 ng/ml



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

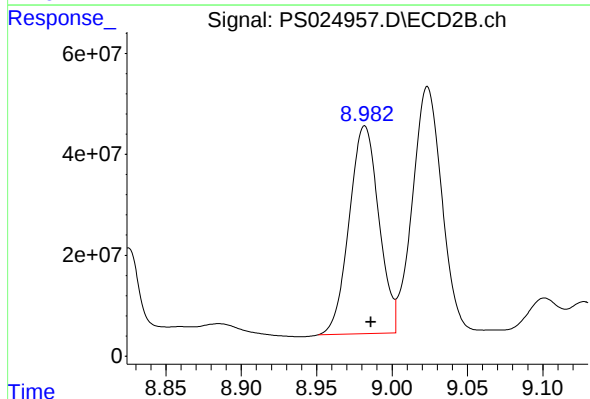
R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: -1660681925
Conc: N.D.



#12 2,4,5-T

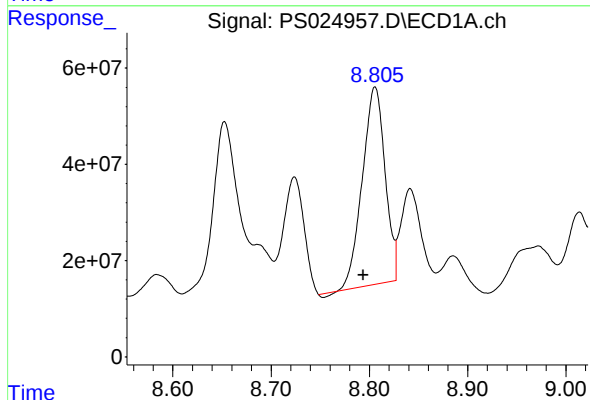
R.T.: 8.295 min
Delta R.T.: 0.006 min
Response: 2206079381
Conc: 168.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



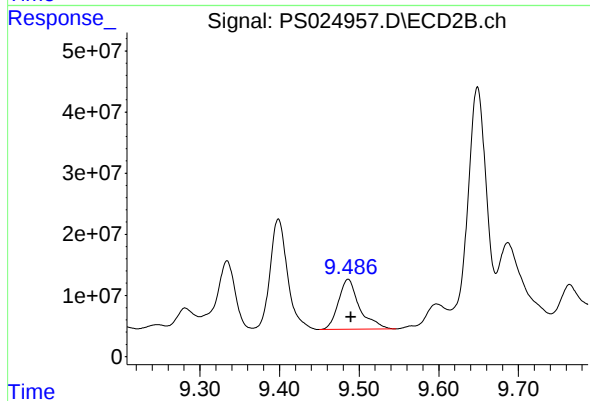
#12 2,4,5-T

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 562689643
Conc: 141.02 ng/ml



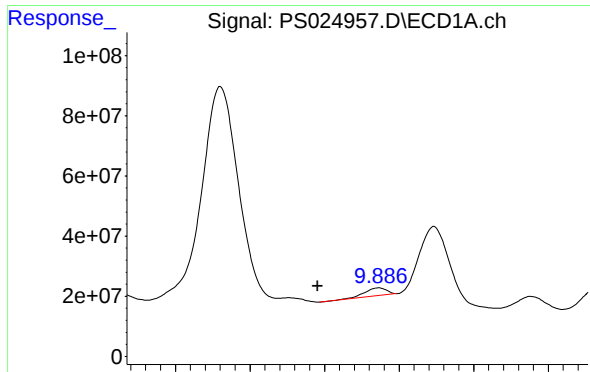
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: 0.012 min
Response: 655307753
Conc: 311.63 ng/ml



#13 2,4-DB

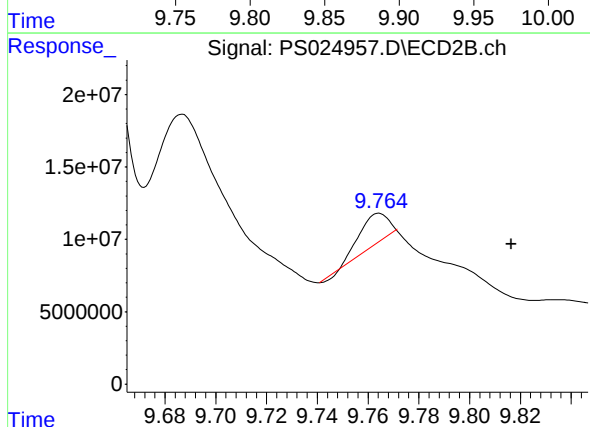
R.T.: 9.486 min
Delta R.T.: -0.004 min
Response: 150834759
Conc: 309.37 ng/ml



#14 DINOSEB

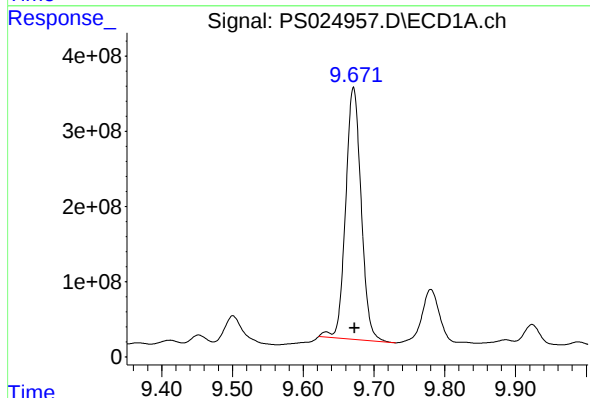
R.T.: 9.886 min
Delta R.T.: 0.041 min
Response: 26153513
Conc: 2.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



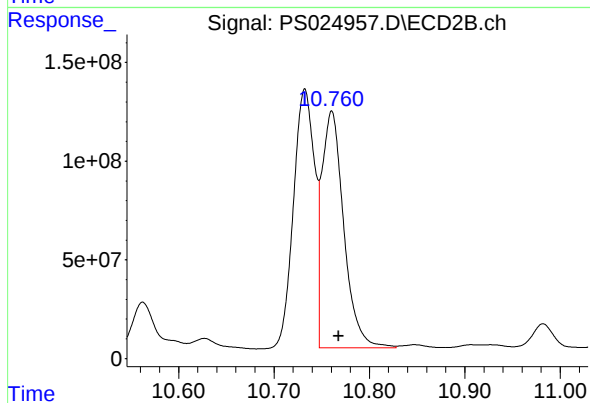
#14 DINOSEB

R.T.: 9.764 min
Delta R.T.: -0.052 min
Response: 17761753
Conc: 6.23 ng/ml



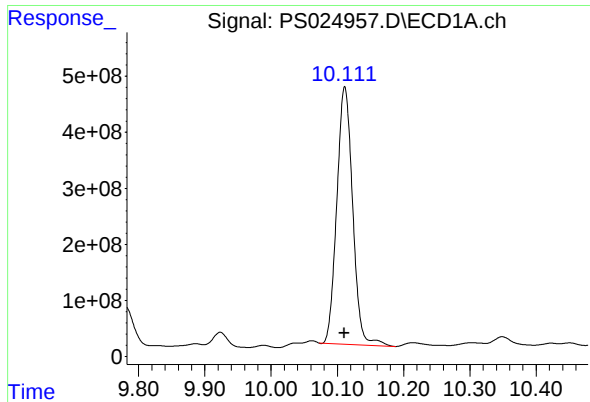
#15 Picloram

R.T.: 9.671 min
Delta R.T.: -0.001 min
Response: 5102363090
Conc: 286.86 ng/ml



#15 Picloram

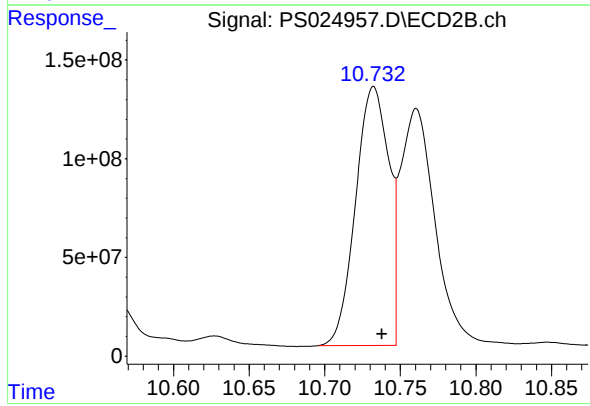
R.T.: 10.761 min
Delta R.T.: -0.007 min
Response: 1918538497
Conc: 315.76 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 7633380623
Conc: 446.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.732 min
Delta R.T.: -0.006 min
Response: 2010331336
Conc: 400.01 ng/ml