

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122821\
 Data File : PS017858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 00:21
 Operator : AJ\MA
 Sample : M5241-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:10:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.124	6.713	479.1E6	210.3E6	306.522	352.789
Target Compounds							
1) T	Dalapon	2.926f	2.439f	94280621	137.6E6	36.791	177.695 #
2) T	3,5-DICHL...	6.388	5.939	1979557	118.1E6	<MDL	130.226 #
3) T	4-Nitroph...	6.958	0.000	8418995	0	12.450	N.D. #
5) T	DICAMBA	7.296	6.875	26328913	8842746	4.164	3.319
6) T	MCPD	7.476	0.000	20732067	0	4.398	N.D. #
7) T	MCPA	7.602	7.160	43702487	20166129	6.608	6.595
8) T	DICHLORPROP	7.974	7.513	17454592	29520476	11.171	43.316 #
9) T	2,4-D	8.207	0.000	9661331	0	5.465	N.D. #
10) T	Pentachlo...	8.531	0.000	6871483	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.136f	0.000	7028155	0	<MDL	N.D. #
12) T	2,4,5-T	9.438f	0.000	4161150	0	<MDL	N.D. #
13) T	2,4-DB	9.951	0.000	13755742	0	9.315	N.D. #
14) T	DINOSEB	11.031	9.783	43537036	21786541	6.367	8.433 #
15) T	Picloram	10.908	10.760	22309687	8250870	2.056	1.680
16) T	DCPA	11.365	10.760f	-5294437	8250870	N.D.	1.842

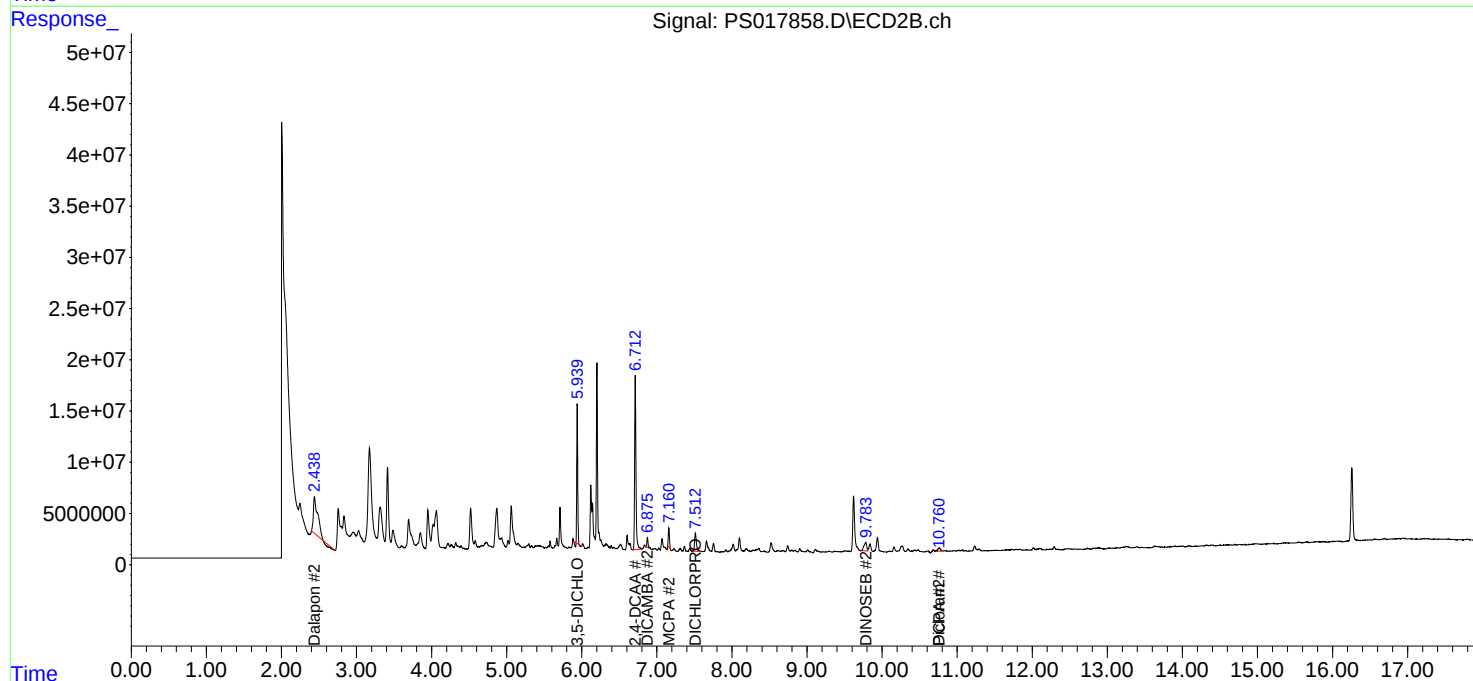
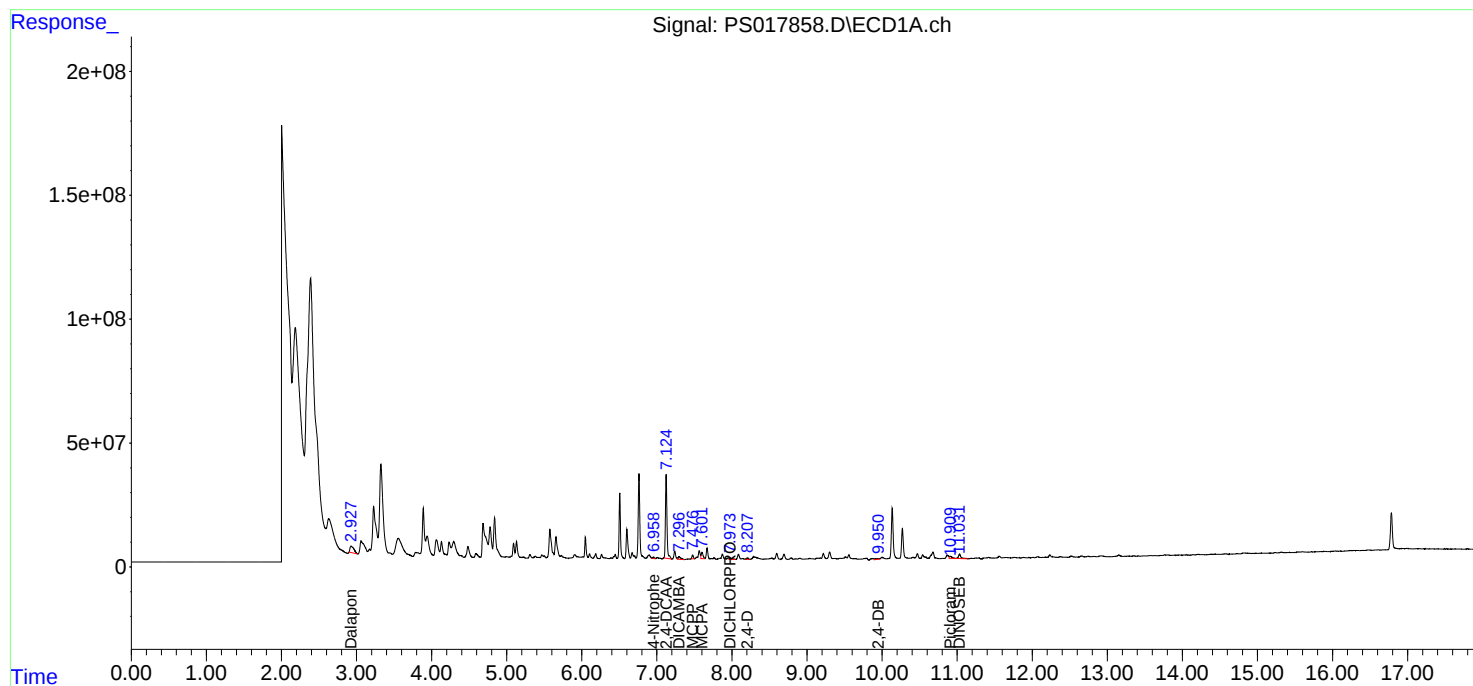
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

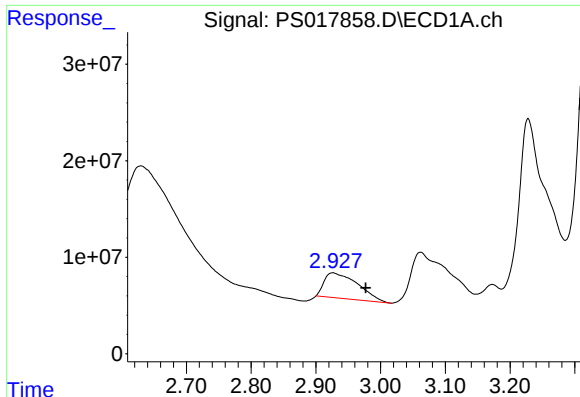
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122821\
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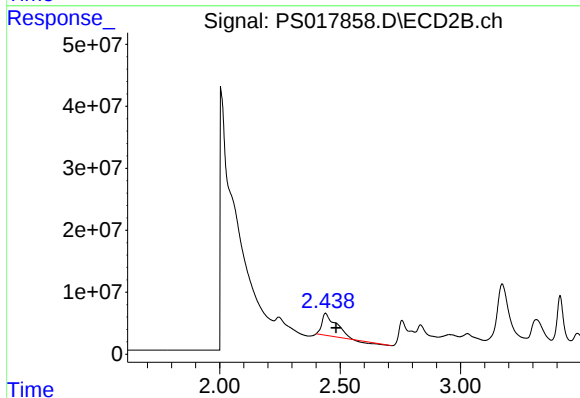




#1 Dalapon

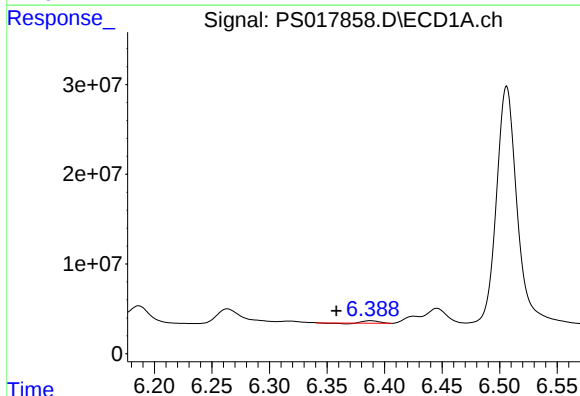
R.T.: 2.926 min
Delta R.T.: -0.051 min
Response: 94280621
Conc: 36.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



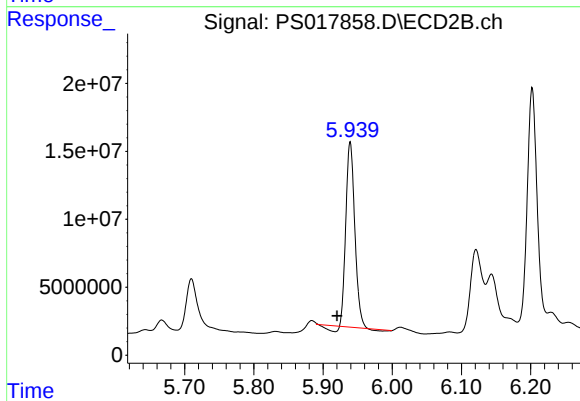
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: -0.045 min
Response: 137553436
Conc: 177.70 ng/ml



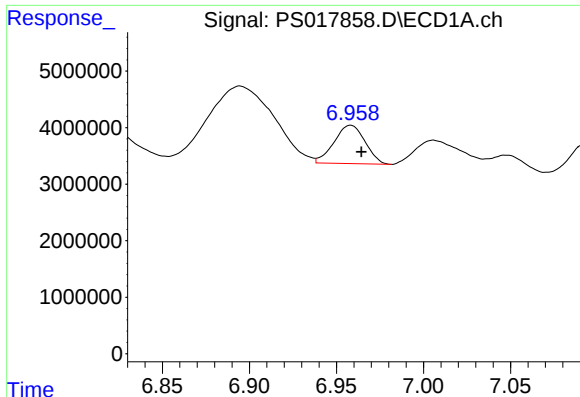
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.388 min
Delta R.T.: 0.030 min
Response: 1979557
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

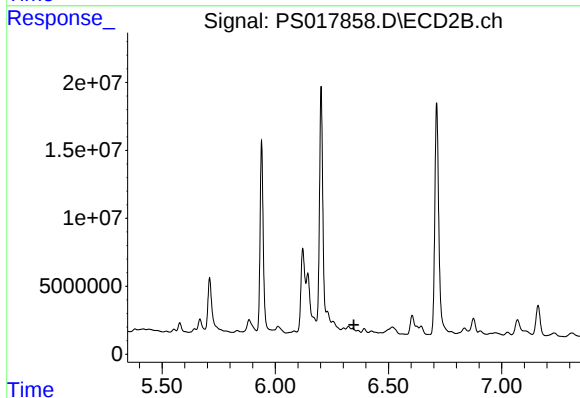
R.T.: 5.939 min
Delta R.T.: 0.019 min
Response: 118070117
Conc: 130.23 ng/ml



#3 4-Nitrophenol

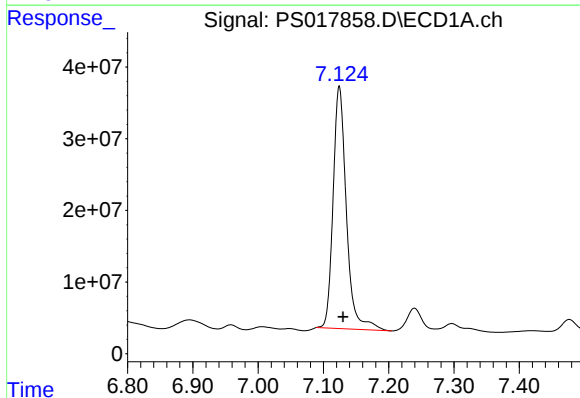
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 8418995
Conc: 12.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



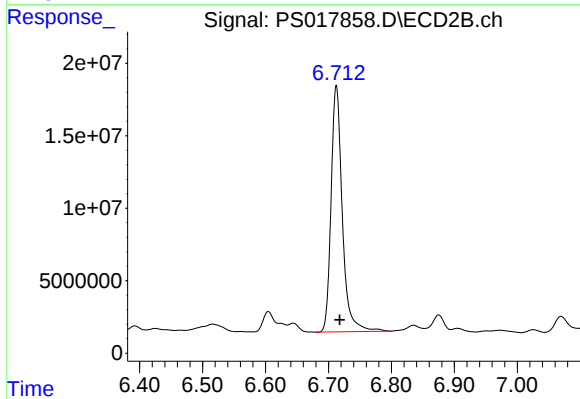
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



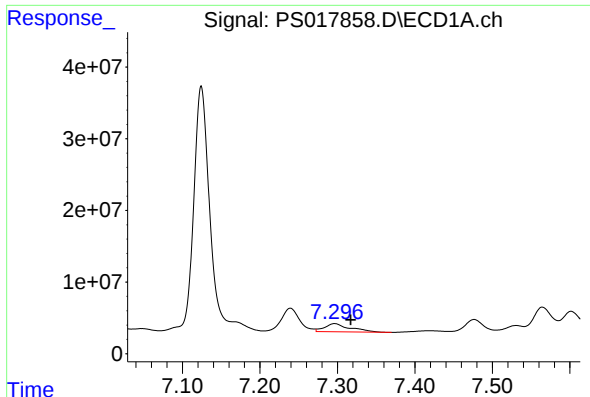
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 479076633
Conc: 306.52 ng/ml



#4 2,4-DCAA

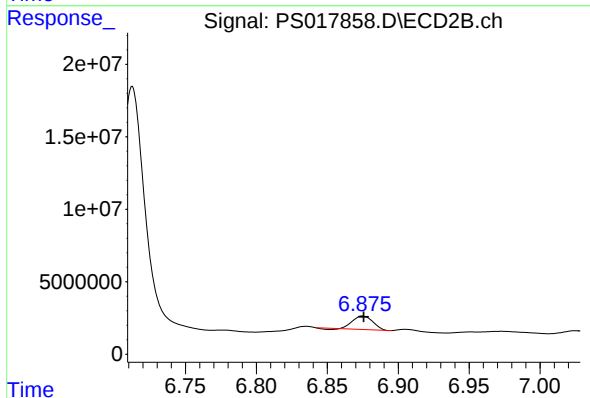
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 210297979
Conc: 352.79 ng/ml



#5 DICAMBA

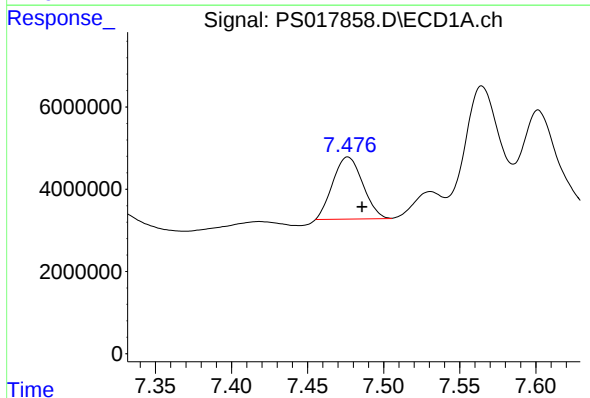
R.T.: 7.296 min
Delta R.T.: -0.021 min
Response: 26328913
Conc: 4.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



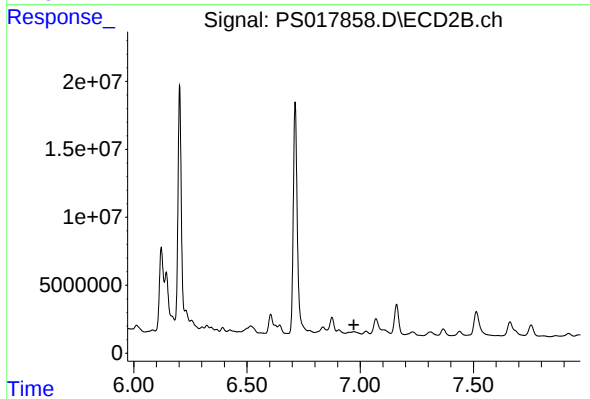
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 8842746
Conc: 3.32 ng/ml



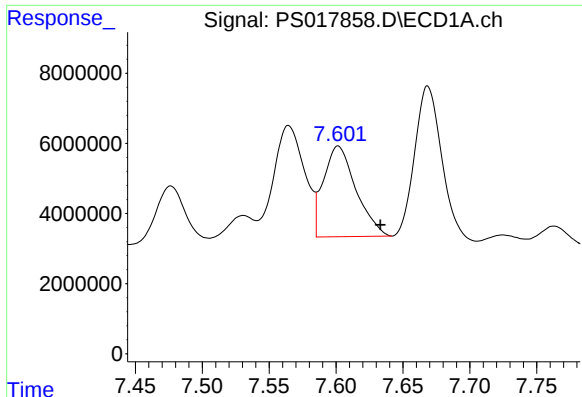
#6 MCP

R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 20732067
Conc: 4.40 ug/ml



#6 MCP

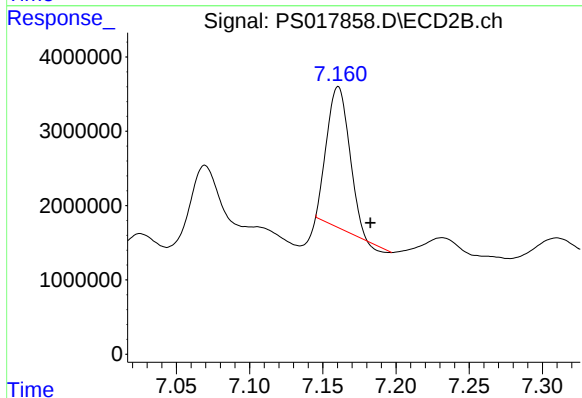
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

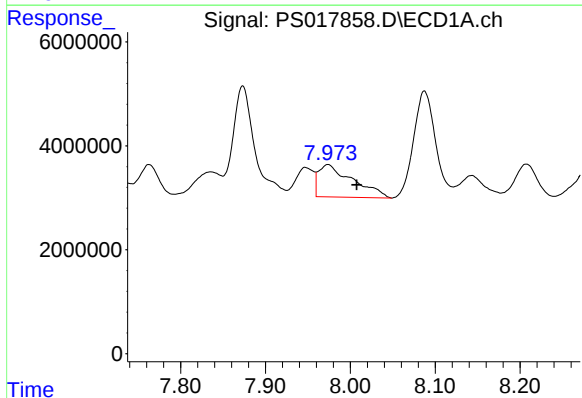
R.T.: 7.602 min
Delta R.T.: -0.032 min
Response: 43702487
Conc: 6.61 ug/ml

Instrument :
ECD_S
ClientSampleId :



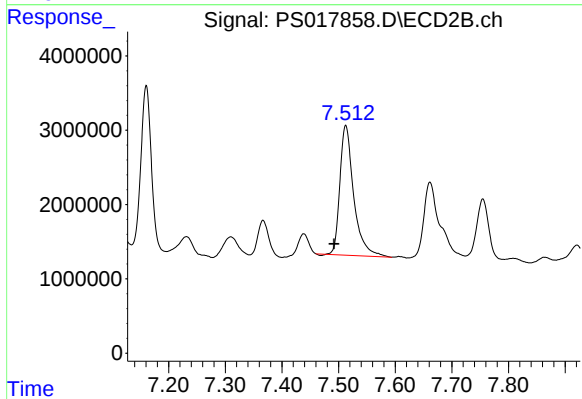
#7 MCPA

R.T.: 7.160 min
Delta R.T.: -0.022 min
Response: 20166129
Conc: 6.59 ug/ml



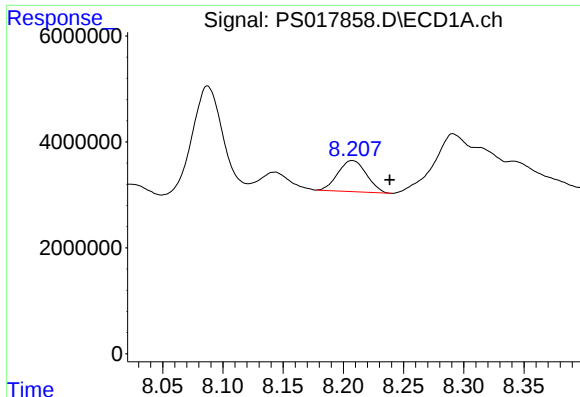
#8 DICHLORPROP

R.T.: 7.974 min
Delta R.T.: -0.034 min
Response: 17454592
Conc: 11.17 ng/ml



#8 DICHLORPROP

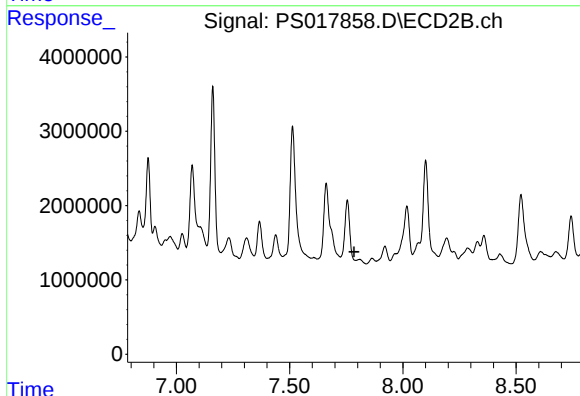
R.T.: 7.513 min
Delta R.T.: 0.021 min
Response: 29520476
Conc: 43.32 ng/ml



#9 2,4-D

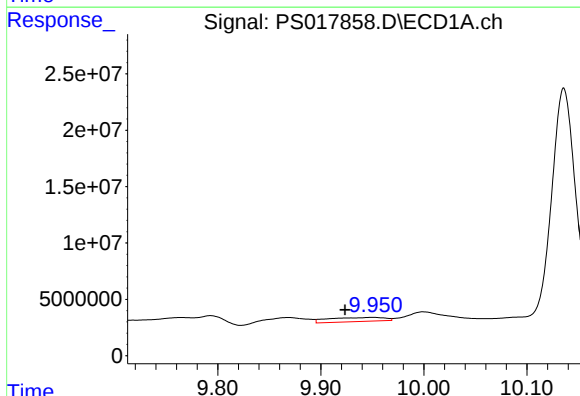
R.T.: 8.207 min
Delta R.T.: -0.031 min
Response: 9661331
Conc: 5.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



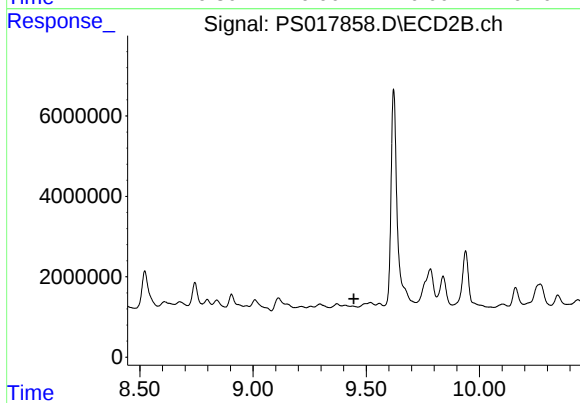
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



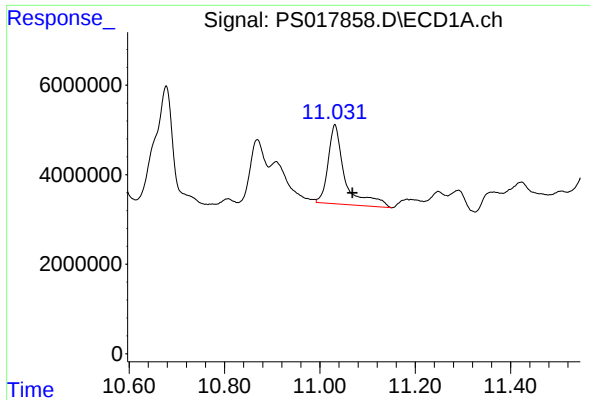
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: 0.028 min
Response: 13755742
Conc: 9.32 ng/ml



#13 2,4-DB

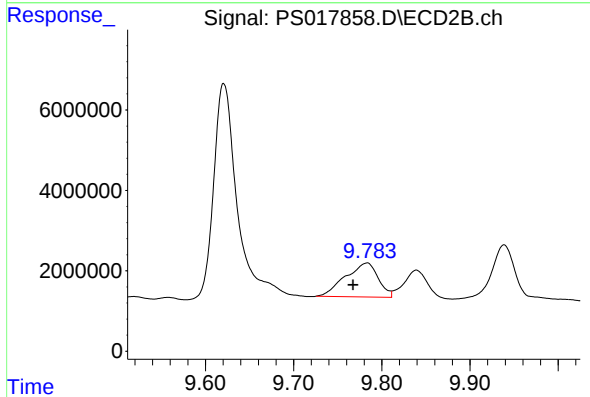
R.T.: 0.000 min
Exp R.T. : 9.445 min
Response: 0
Conc: N.D.



#14 DINOSEB

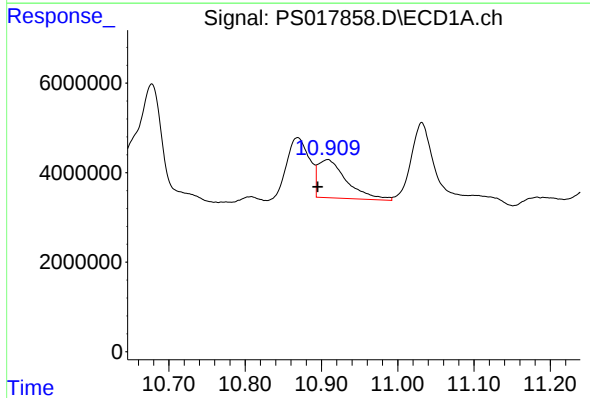
R.T.: 11.031 min
Delta R.T.: -0.036 min
Response: 43537036
Conc: 6.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



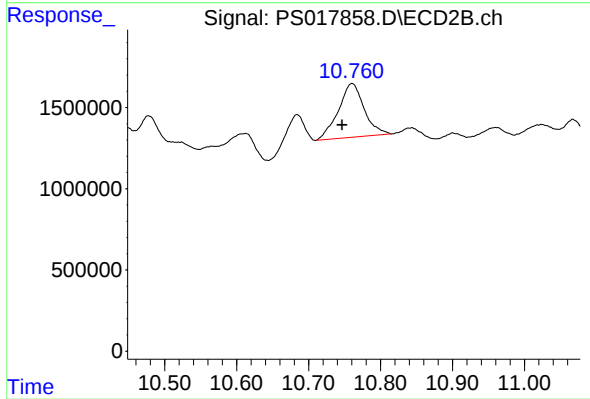
#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: 0.015 min
Response: 21786541
Conc: 8.43 ng/ml



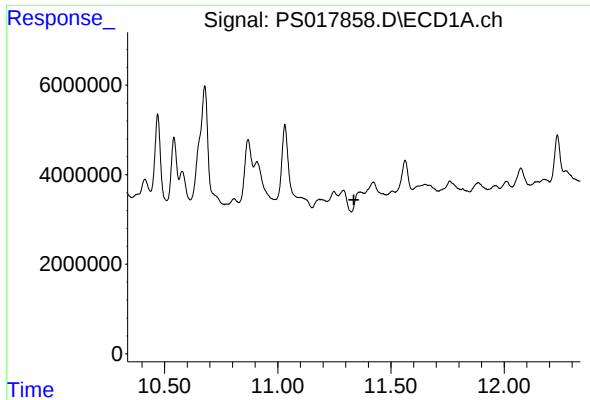
#15 Picloram

R.T.: 10.908 min
Delta R.T.: 0.013 min
Response: 22309687
Conc: 2.06 ng/ml



#15 Picloram

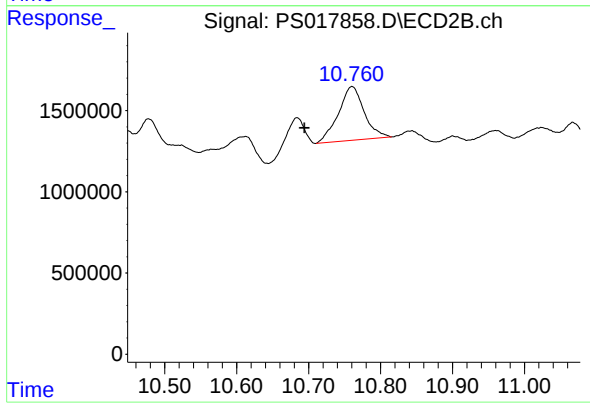
R.T.: 10.760 min
Delta R.T.: 0.014 min
Response: 8250870
Conc: 1.68 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: 0.029 min
Response: -5294437
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.760 min
Delta R.T.: 0.066 min
Response: 8250870
Conc: 1.84 ng/ml