

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102021\
 Data File : PS017136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 10:21
 Operator : DD\AJ
 Sample : M4243-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 13:43:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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 x 0.5 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	7.153	6.738	257.1E6	101.5E6	168.238	173.741
Target Compounds							
1) T	Dalapon	2.948f	2.447f	42268141	19882410	19.466	30.728 #
2) T	3,5-DICHL...	6.316f	5.960	7351469	73929507	3.406	85.120 #
3) T	4-Nitroph...	7.038f	6.411f	43461048	10241381	49.832	31.772 #
5) T	DICAMBA	7.326	6.861	15741503	28138212	2.628	11.052 #
6) T	MCPD	7.504	0.000	21157465	0	4.733	N.D. #
7) T	MCPA	7.652	7.195	7148650	10667794	1.159	3.604 #
8) T	DICHLORPROP	0.000	7.536	0	12136980	N.D.	18.873
9) T	2,4-D	0.000	7.789	0	18577556	N.D.	24.685
10) T	Pentachlo...	8.629f	0.000	65458148	0	3.155	N.D. #
11) T	2,4,5-TP ...	9.176f	8.624	24272609	10177133	2.985	2.952
12) T	2,4,5-T	9.344f	0.000	96330730	0	11.993	N.D. #
13) T	2,4-DB	9.990f	9.484	30783605	6396667	20.463	15.422
14) T	DINOSEB	11.069	9.835	330.2E6	82356770	58.282	37.323 #
15) T	Picloram	10.936	10.784	43175036	28577904	4.042	7.462 #
16) T	DCPA	11.389	10.784f	2016837	28577904	<MDL	6.697 #

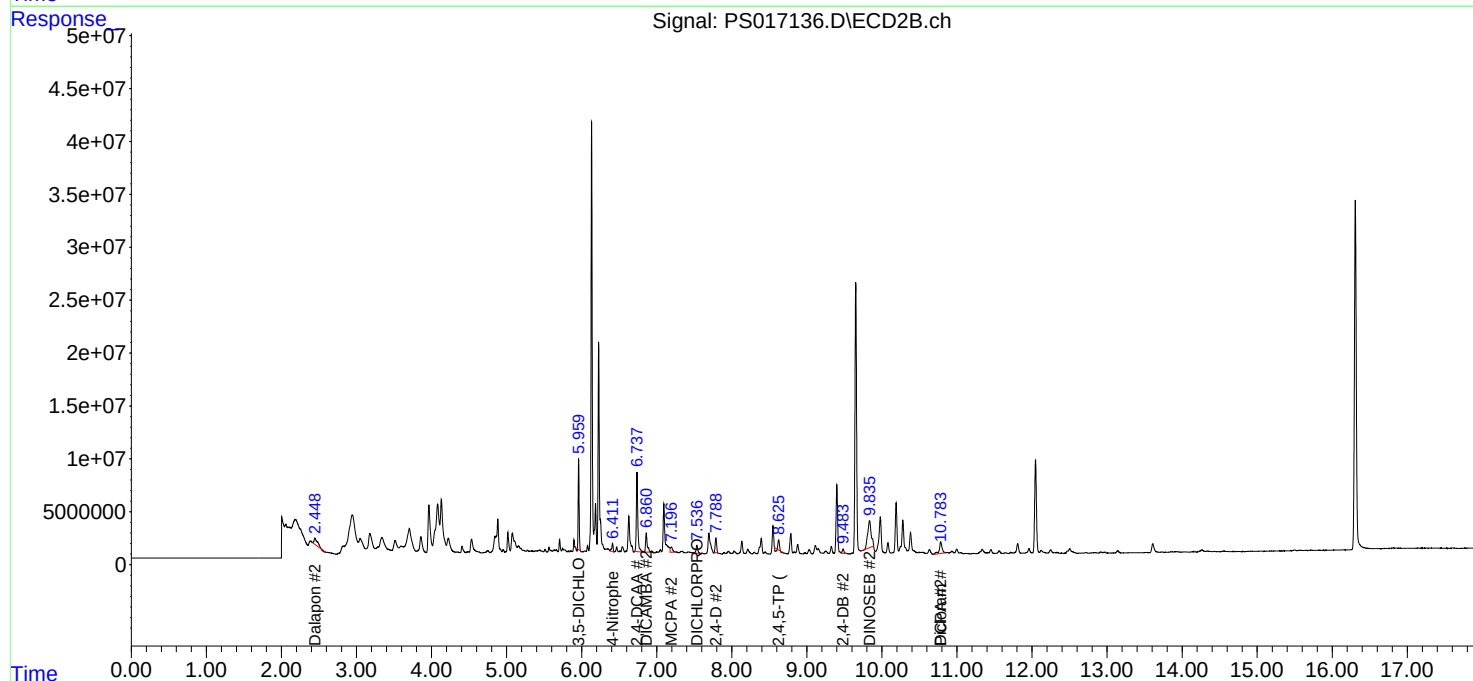
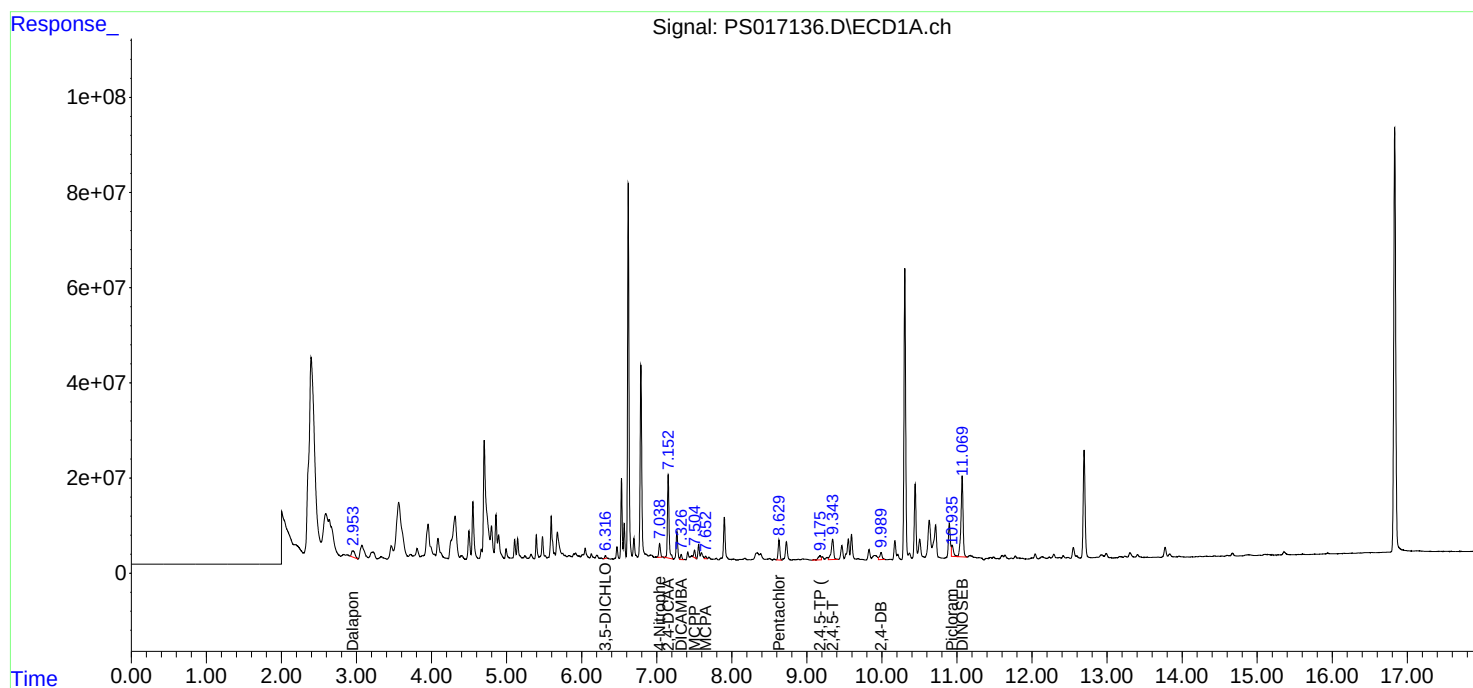
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

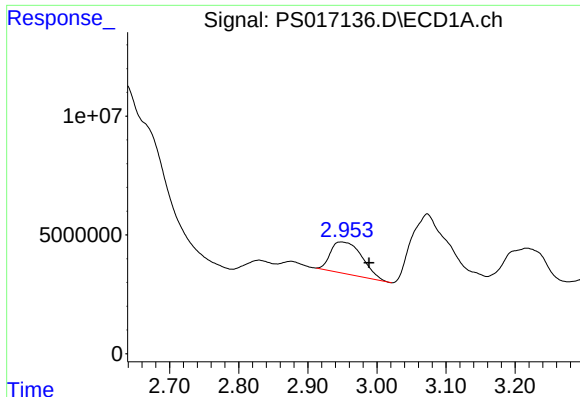
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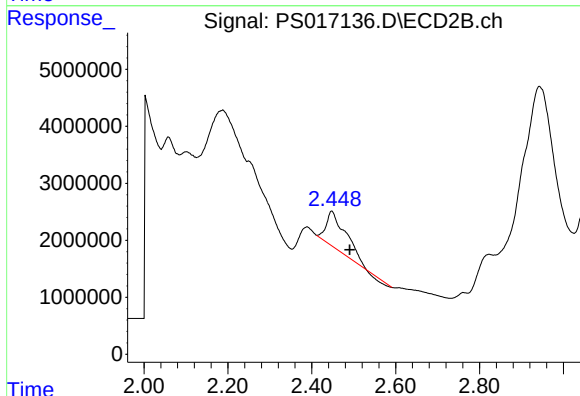




#1 Dalapon

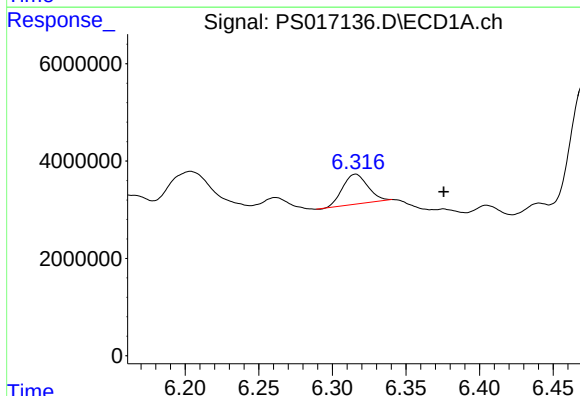
R.T.: 2.948 min
Delta R.T.: -0.041 min
Response: 42268141
Conc: 19.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



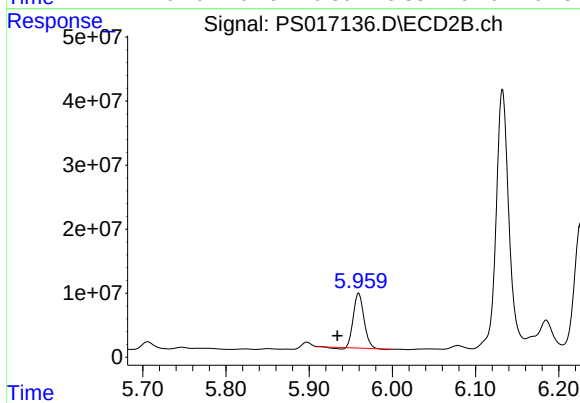
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.044 min
Response: 19882410
Conc: 30.73 ng/ml



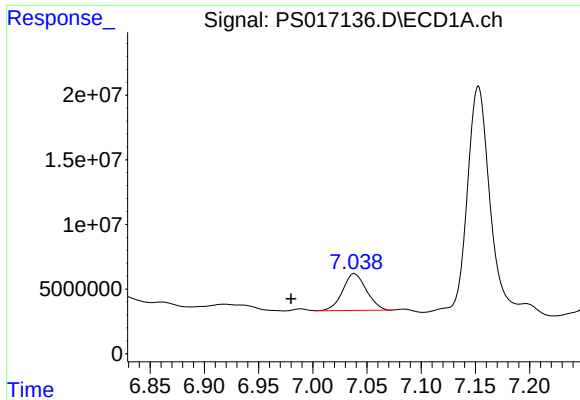
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.316 min
Delta R.T.: -0.060 min
Response: 7351469
Conc: 3.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

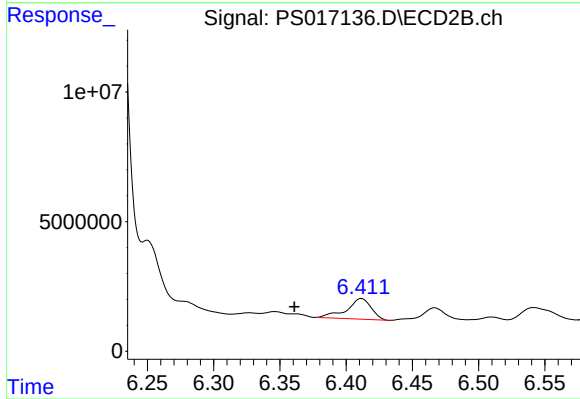
R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 73929507
Conc: 85.12 ng/ml



#3 4-Nitrophenol

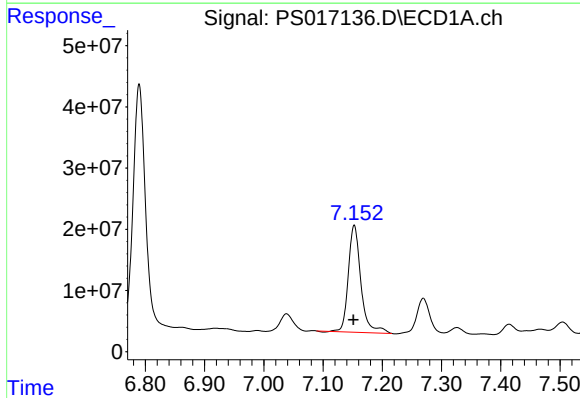
R.T.: 7.038 min
Delta R.T.: 0.058 min
Response: 43461048
Conc: 49.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



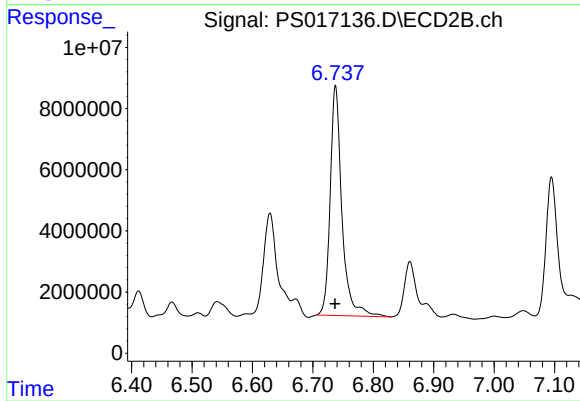
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: 0.050 min
Response: 10241381
Conc: 31.77 ng/ml



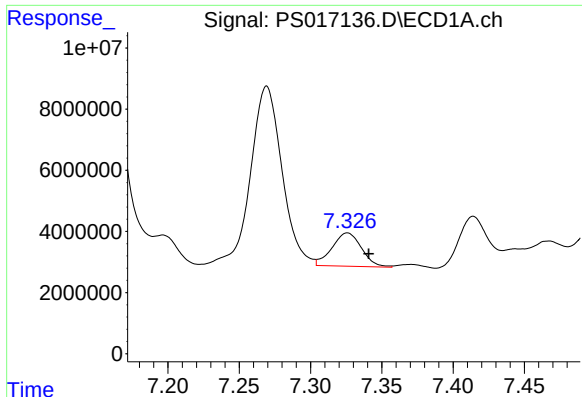
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 257144786
Conc: 168.24 ng/ml



#4 2,4-DCAA

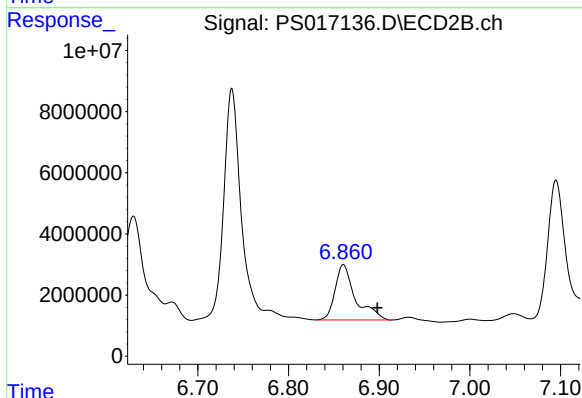
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 101541202
Conc: 173.74 ng/ml



#5 DICAMBA

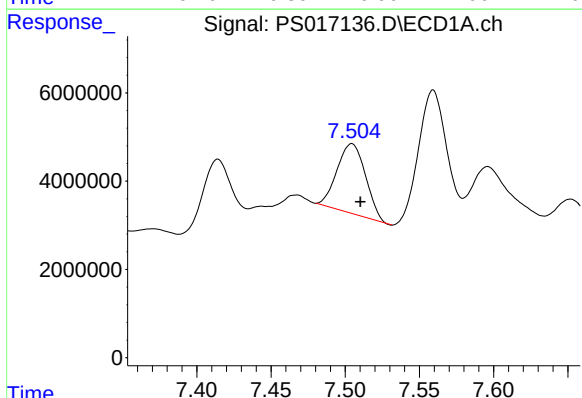
R.T.: 7.326 min
Delta R.T.: -0.015 min
Response: 15741503
Conc: 2.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



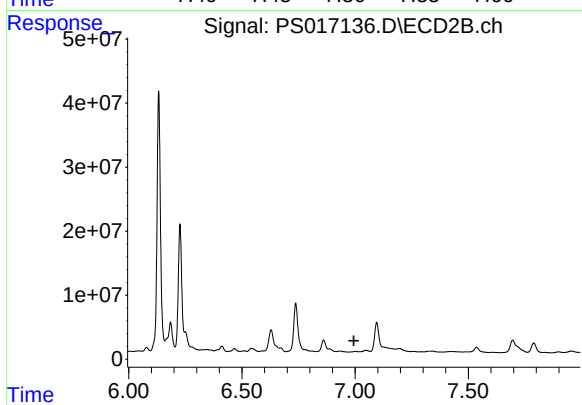
#5 DICAMBA

R.T.: 6.861 min
Delta R.T.: -0.037 min
Response: 28138212
Conc: 11.05 ng/ml



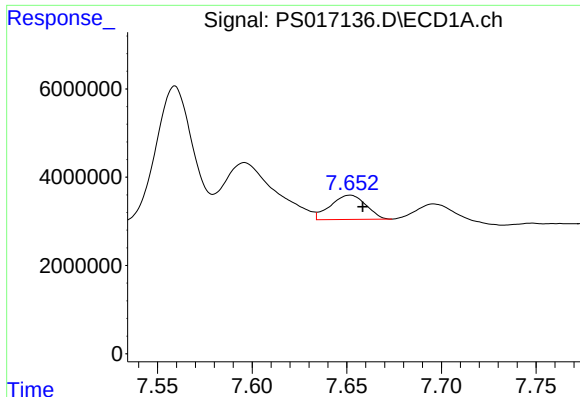
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 21157465
Conc: 4.73 ug/ml



#6 MCP

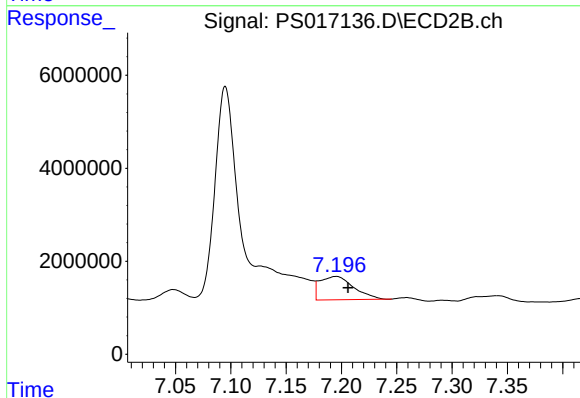
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#7 MCPA

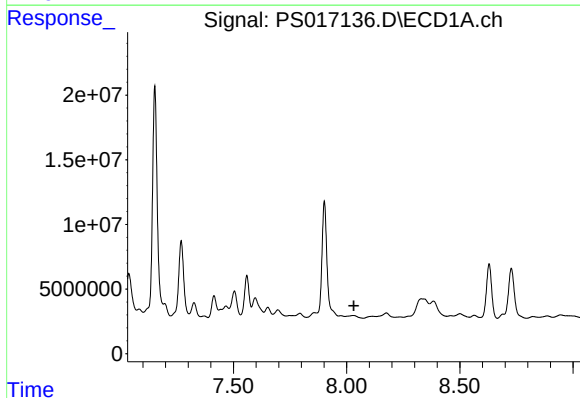
R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 7148650
Conc: 1.16 ug/ml

Instrument :
ECD_S
ClientSampleId :



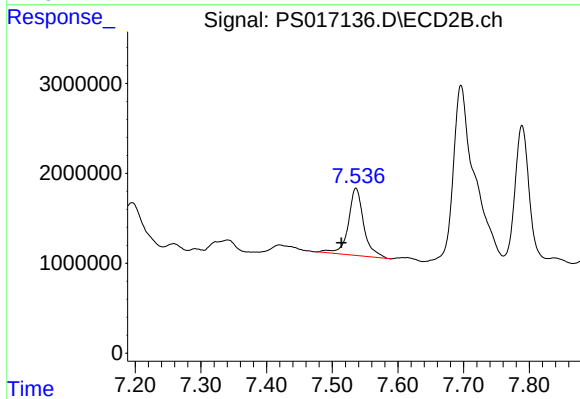
#7 MCPA

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 10667794
Conc: 3.60 ug/ml



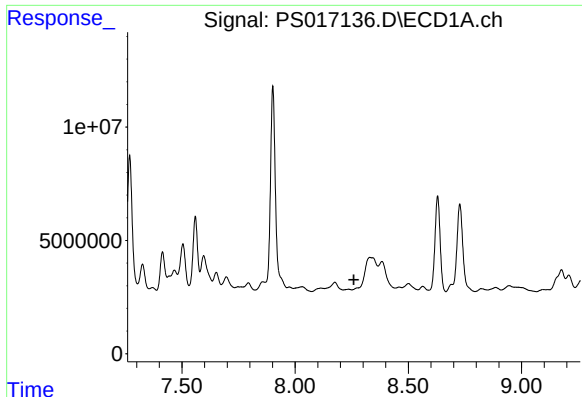
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

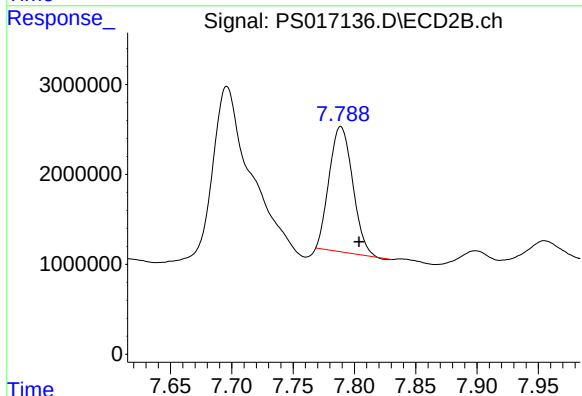
R.T.: 7.536 min
Delta R.T.: 0.022 min
Response: 12136980
Conc: 18.87 ng/ml



#9 2,4-D

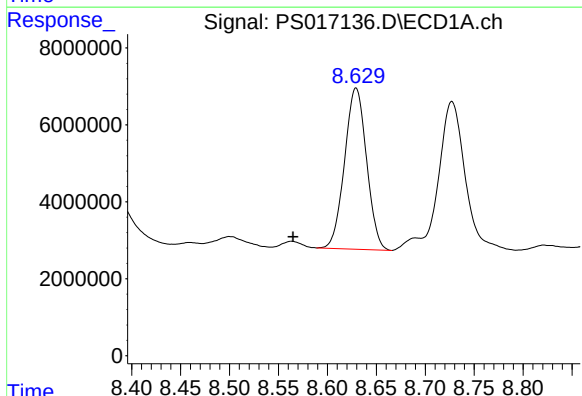
R.T.: 0.000 min
Exp R.T.: 8.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



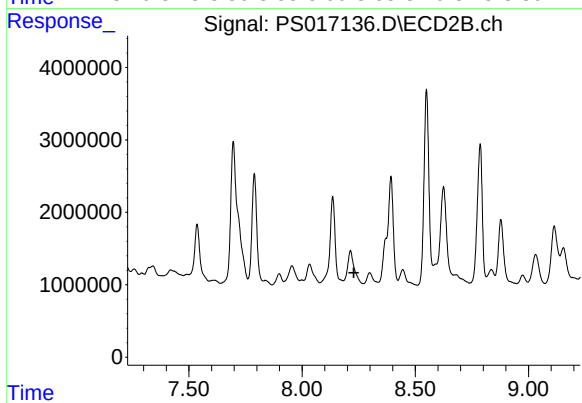
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.015 min
Response: 18577556
Conc: 24.69 ng/ml



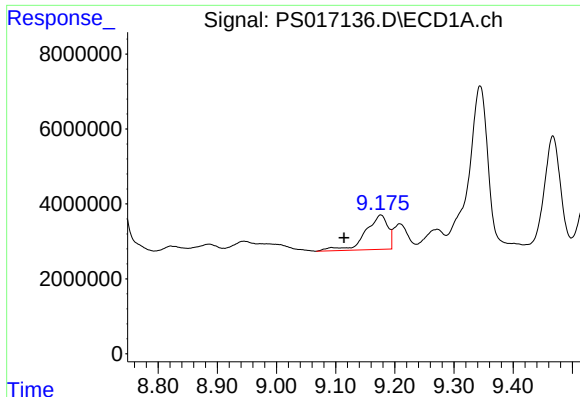
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: 0.064 min
Response: 65458148
Conc: 3.15 ng/ml



#10 Pentachlorophenol

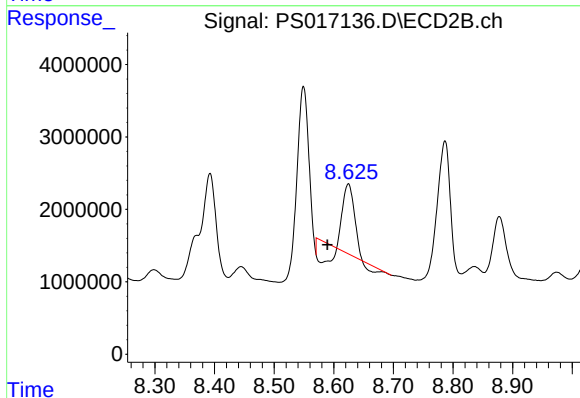
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



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

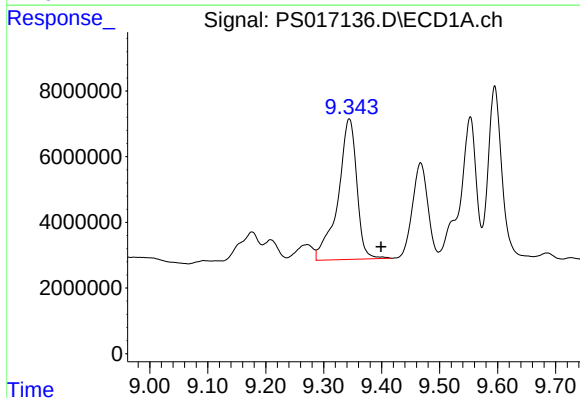
R.T.: 9.176 min
Delta R.T.: 0.062 min
Response: 24272609
Conc: 2.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



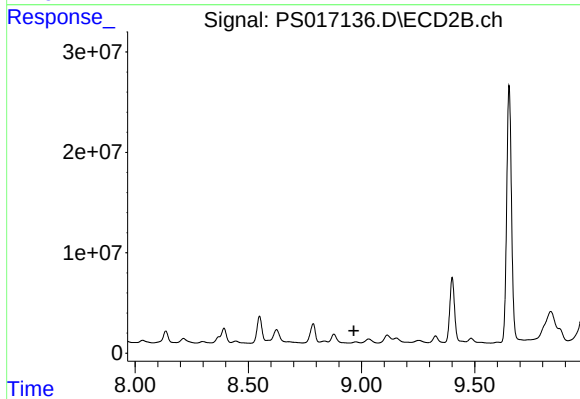
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: 0.035 min
Response: 10177133
Conc: 2.95 ng/ml



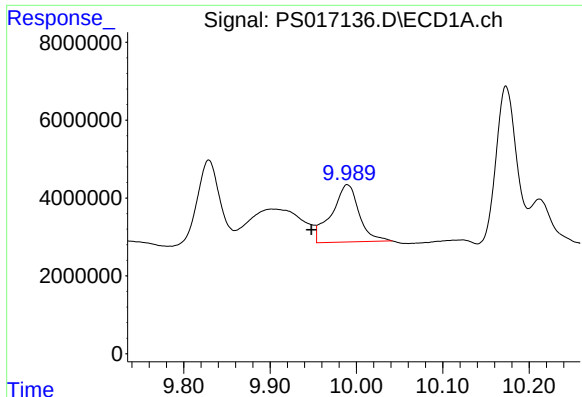
#12 2,4,5-T

R.T.: 9.344 min
Delta R.T.: -0.055 min
Response: 96330730
Conc: 11.99 ng/ml



#12 2,4,5-T

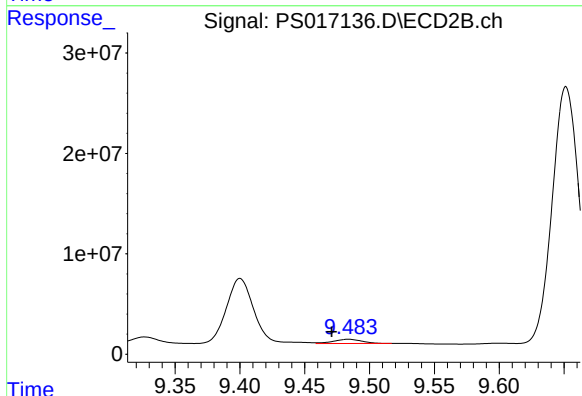
R.T.: 0.000 min
Exp R.T.: 8.966 min
Response: 0
Conc: N.D.



#13 2,4-DB

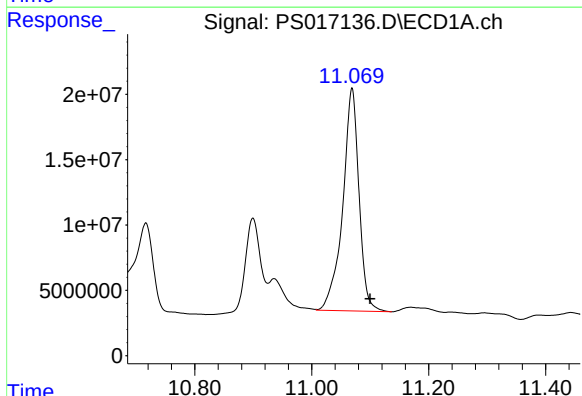
R.T.: 9.990 min
Delta R.T.: 0.042 min
Response: 30783605
Conc: 20.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



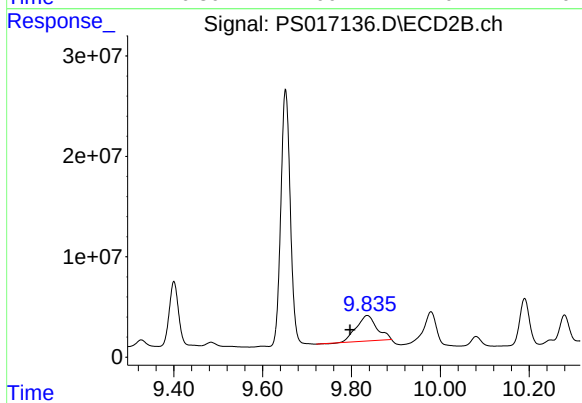
#13 2,4-DB

R.T.: 9.484 min
Delta R.T.: 0.013 min
Response: 6396667
Conc: 15.42 ng/ml



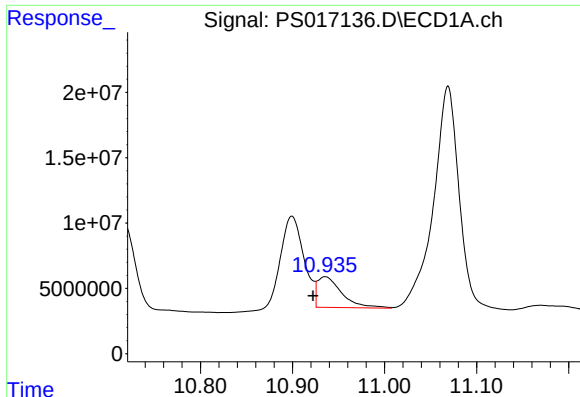
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: -0.031 min
Response: 330159375
Conc: 58.28 ng/ml



#14 DINOSEB

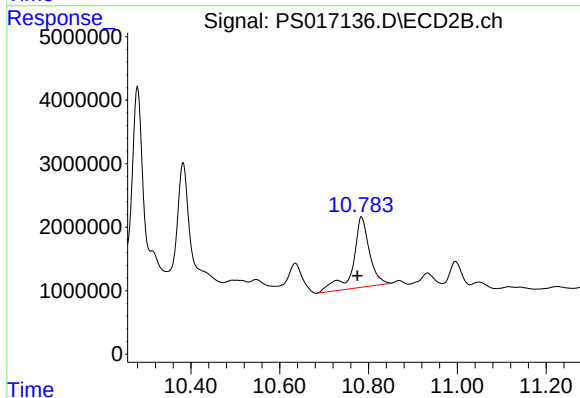
R.T.: 9.835 min
Delta R.T.: 0.038 min
Response: 82356770
Conc: 37.32 ng/ml



#15 Picloram

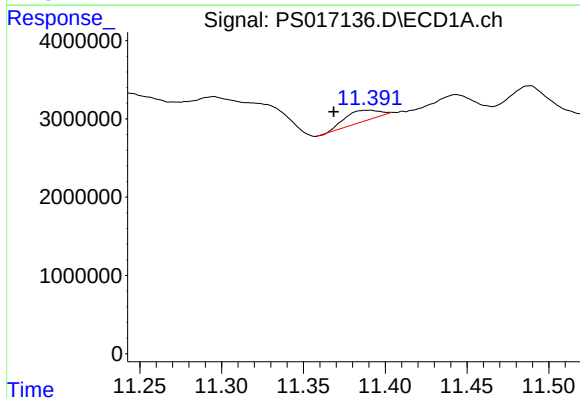
R.T.: 10.936 min
Delta R.T.: 0.013 min
Response: 43175036
Conc: 4.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



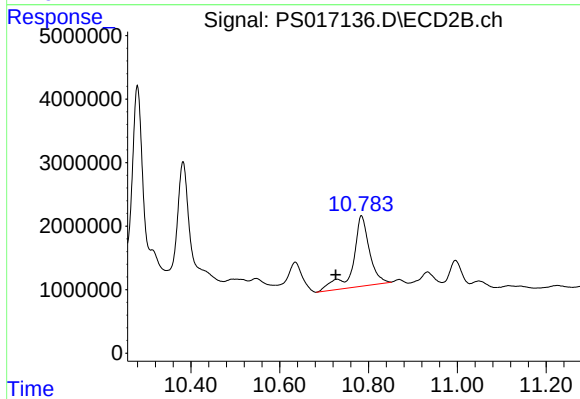
#15 Picloram

R.T.: 10.784 min
Delta R.T.: 0.009 min
Response: 28577904
Conc: 7.46 ng/ml



#16 DCPA

R.T.: 11.389 min
Delta R.T.: 0.021 min
Response: 2016837
Conc: N.D.



#16 DCPA

R.T.: 10.784 min
Delta R.T.: 0.058 min
Response: 28577904
Conc: 6.70 ng/ml