

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111221\
 Data File : PS017403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 22:25
 Operator : DD\AJ
 Sample : M4595-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:30:26 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 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	7.149	6.738	625.0E6	254.7E6	408.895	435.756
Target Compounds							
1) T	Dalapon	2.941f	2.447f	51703239	32796543	23.811	50.687 #
2) T	3,5-DICHL...	6.406	5.960	5072428	68911170	2.350	79.342 #
3) T	4-Nitroph...	6.980	0.000	7615833	0	8.732	N.D. #
5) T	DICAMBA	7.348	6.899	13822386	6434028	2.308	2.527
6) T	MCPD	7.500	0.000	15468557	0	3.460	N.D. #
7) T	MCPA	7.630	7.191	29434309	22875047	4.771	7.727 #
8) T	DICHLORPROP	8.002	7.537	39175232	4781072	26.127	7.434 #
9) T	2,4-D	8.235	7.787	7970899	13197642	4.500	17.537 #
10) T	Pentachlo...	8.548	0.000	42118651	0	2.030	N.D. #
11) T	2,4,5-TP ...	9.113	8.626	5946227	23796324	<MDL	6.903 #
12) T	2,4,5-T	9.409	9.024f	8925104	20576031	1.111	6.492 #
13) T	2,4-DB	9.952	0.000	30185708	0	20.066	N.D. #
14) T	DINOSEB	11.065	9.795	401.0E6	46171146	70.784	20.924 #
15) T	Picloram	10.930	10.781	334.9E6	116.0E6	31.353	30.295
16) T	DCPA	0.000	10.723	0	9223078	N.D.	2.161

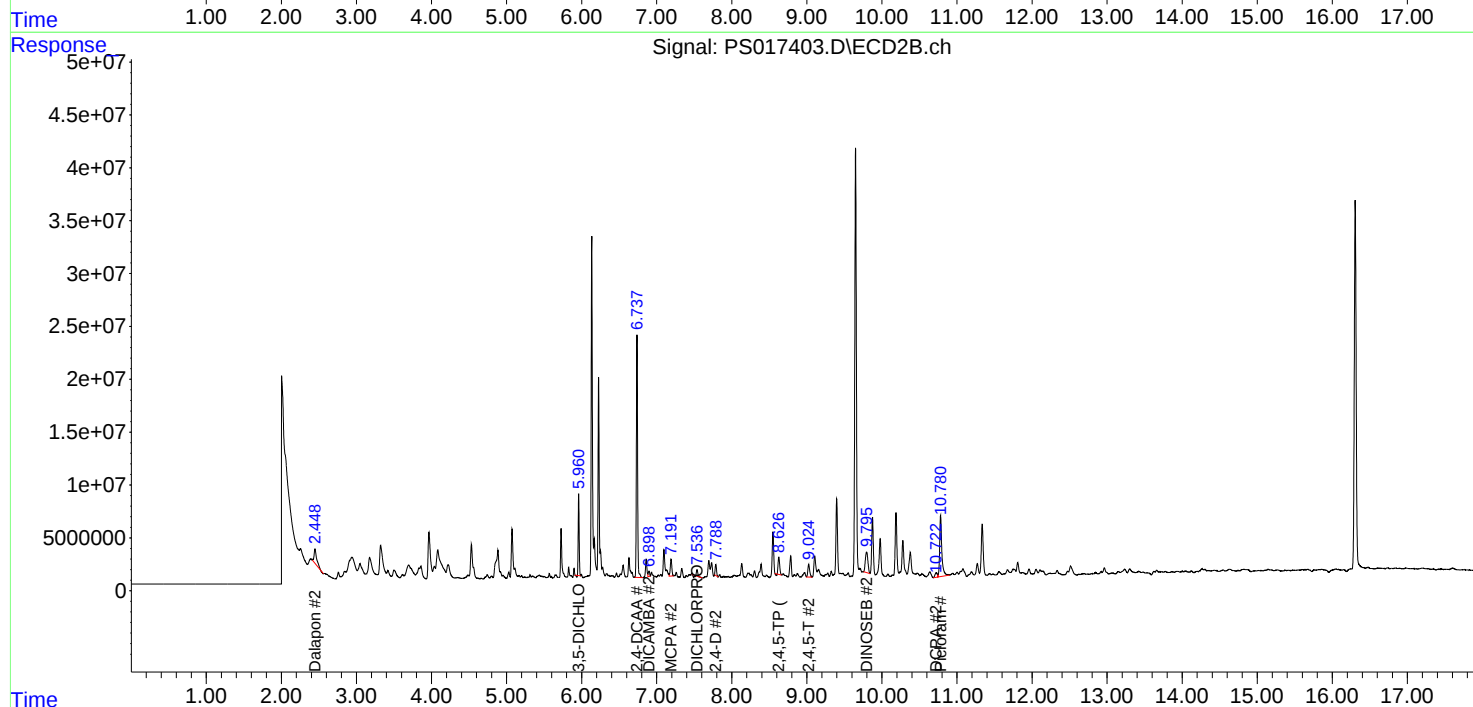
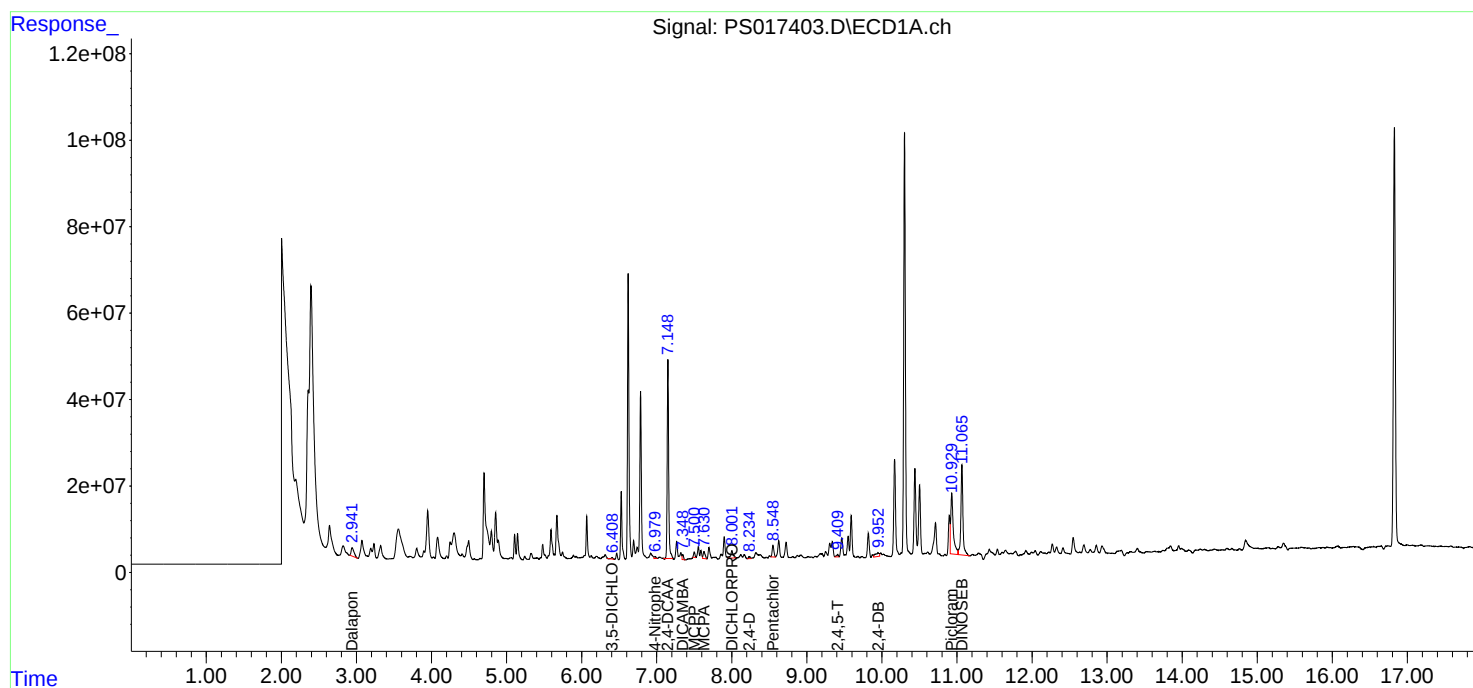
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

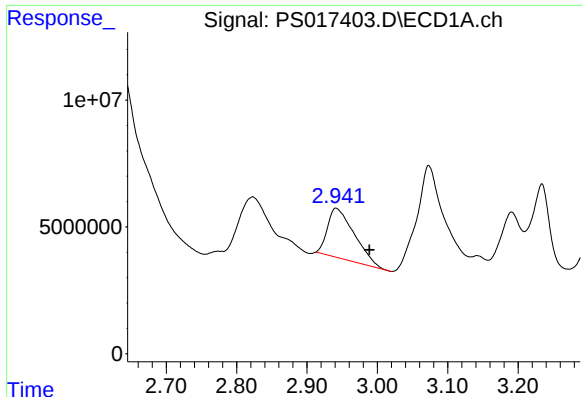
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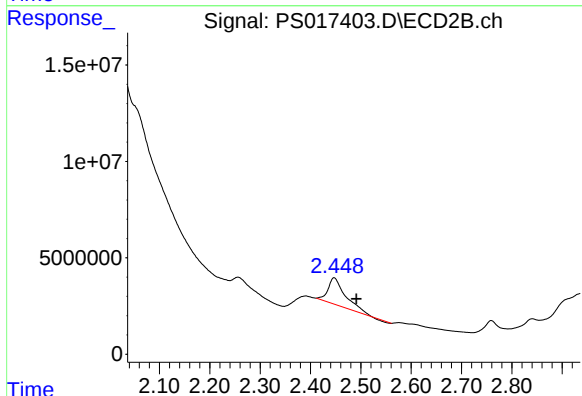




#1 Dalapon

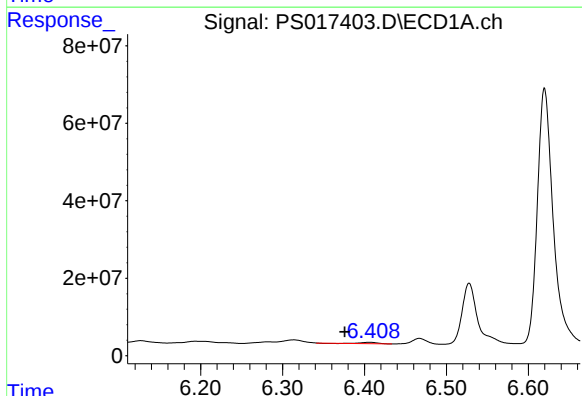
R.T.: 2.941 min
Delta R.T.: -0.048 min
Response: 51703239
Conc: 23.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



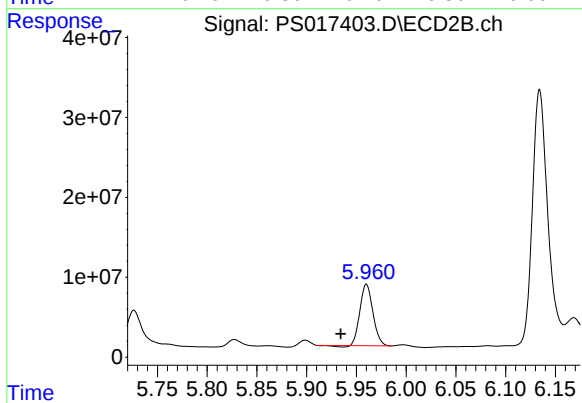
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.044 min
Response: 32796543
Conc: 50.69 ng/ml



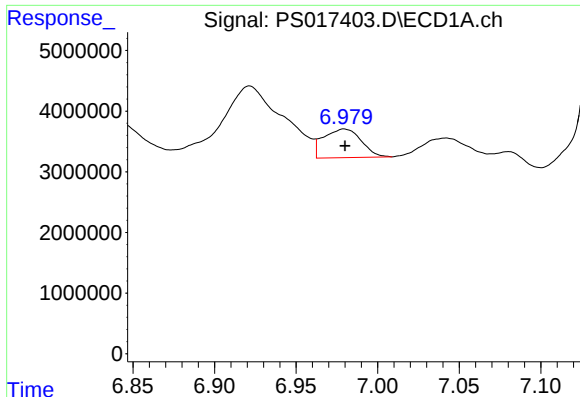
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.030 min
Response: 5072428
Conc: 2.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

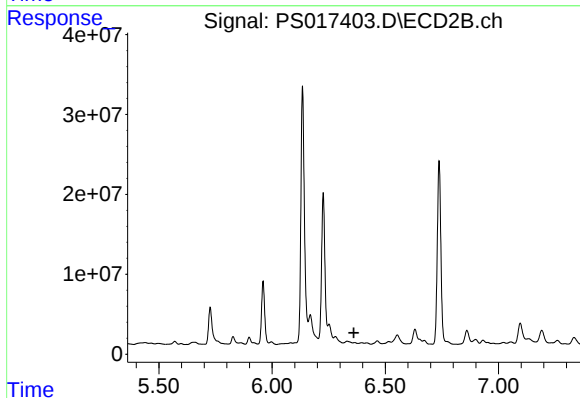
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 68911170
Conc: 79.34 ng/ml



#3 4-Nitrophenol

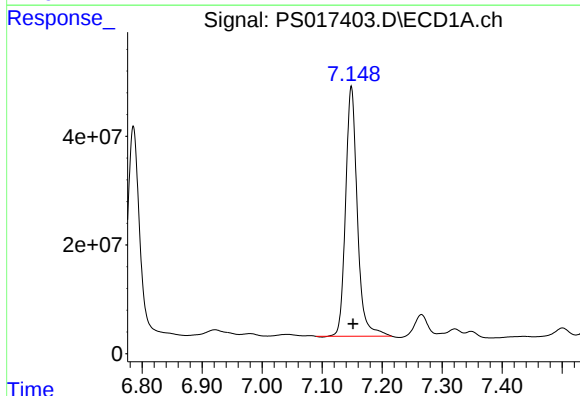
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 7615833
Conc: 8.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



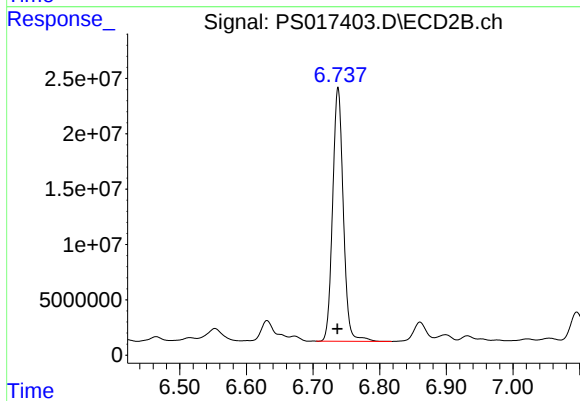
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



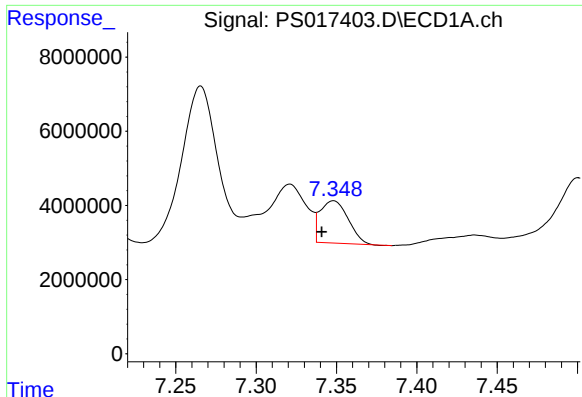
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 624979464
Conc: 408.89 ng/ml



#4 2,4-DCAA

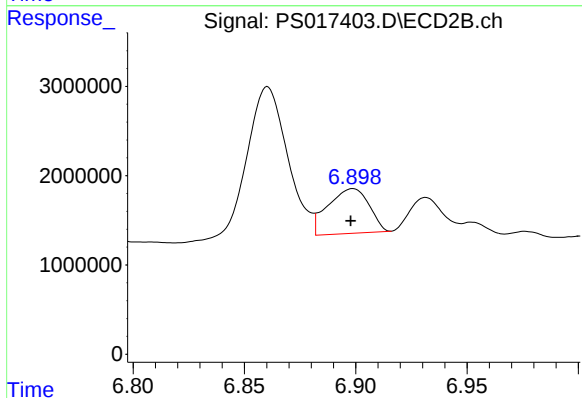
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 254673657
Conc: 435.76 ng/ml



#5 DICAMBA

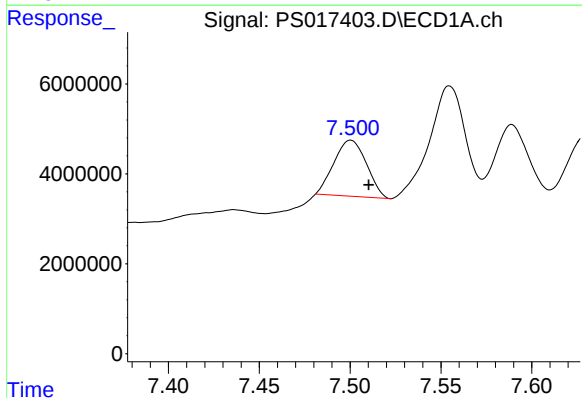
R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 13822386
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



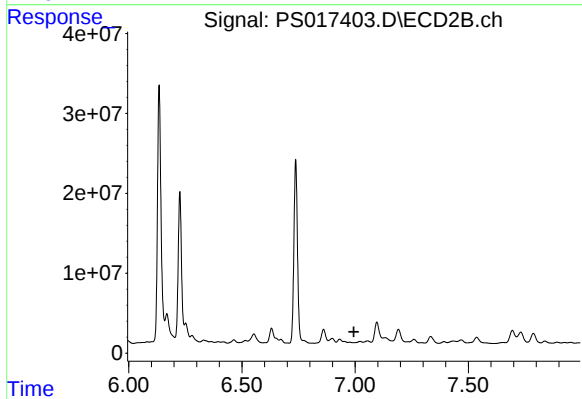
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 6434028
Conc: 2.53 ng/ml



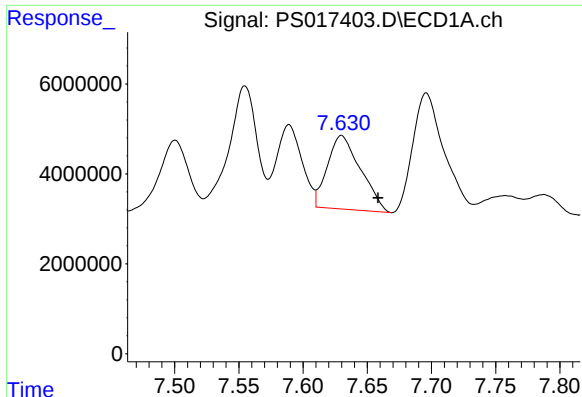
#6 MCP

R.T.: 7.500 min
Delta R.T.: -0.010 min
Response: 15468557
Conc: 3.46 ug/ml



#6 MCP

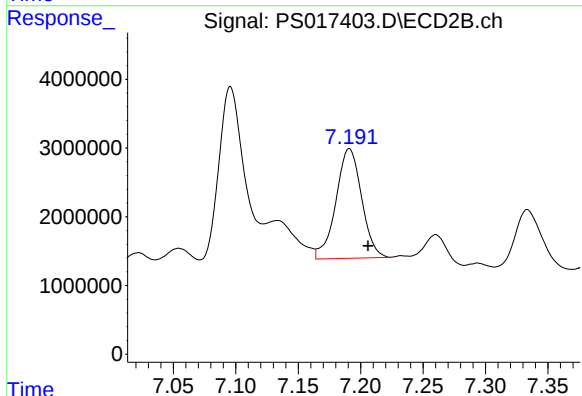
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#7 MCPA

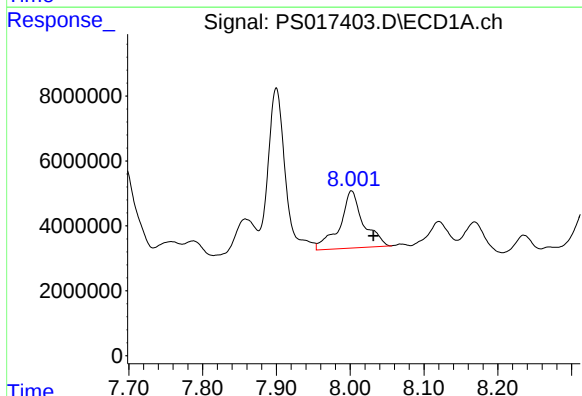
R.T.: 7.630 min
Delta R.T.: -0.028 min
Response: 29434309
Conc: 4.77 ug/ml

Instrument :
ECD_S
ClientSampleId :



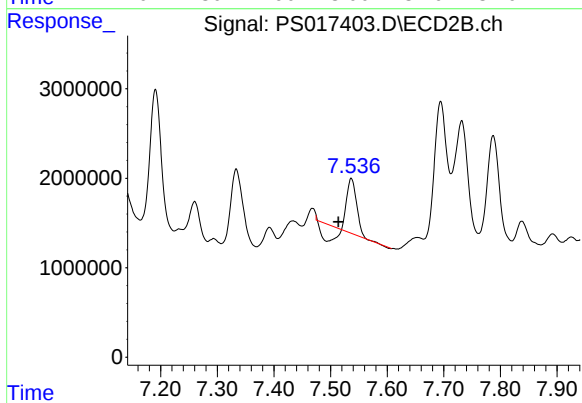
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.015 min
Response: 22875047
Conc: 7.73 ug/ml



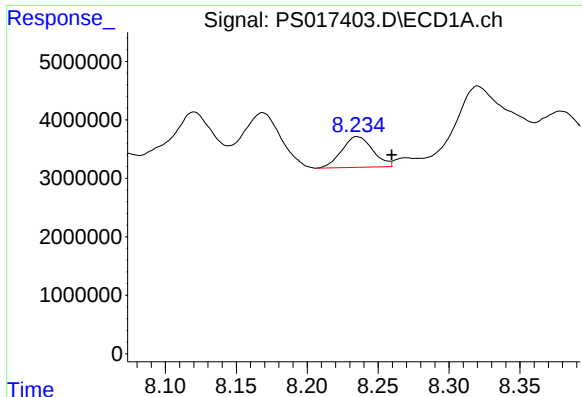
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.030 min
Response: 39175232
Conc: 26.13 ng/ml



#8 DICHLORPROP

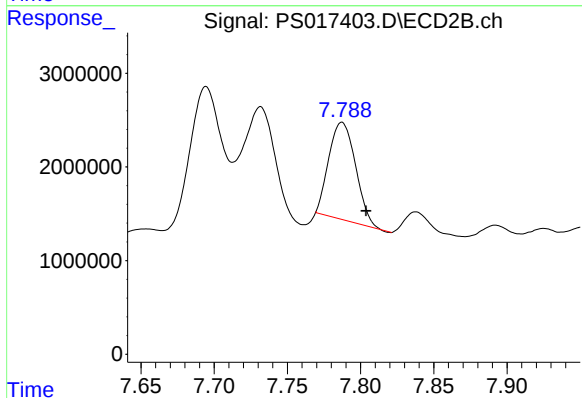
R.T.: 7.537 min
Delta R.T.: 0.022 min
Response: 4781072
Conc: 7.43 ng/ml



#9 2,4-D

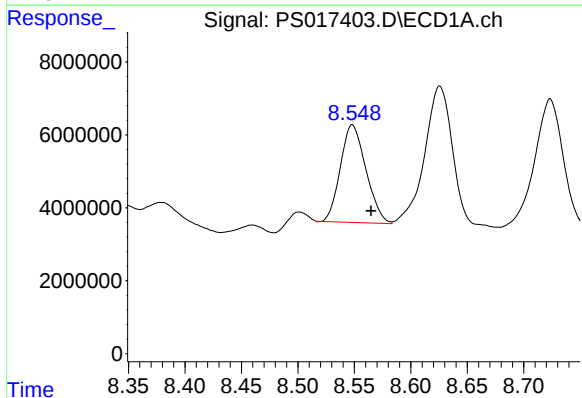
R.T.: 8.235 min
Delta R.T.: -0.024 min
Response: 7970899
Conc: 4.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



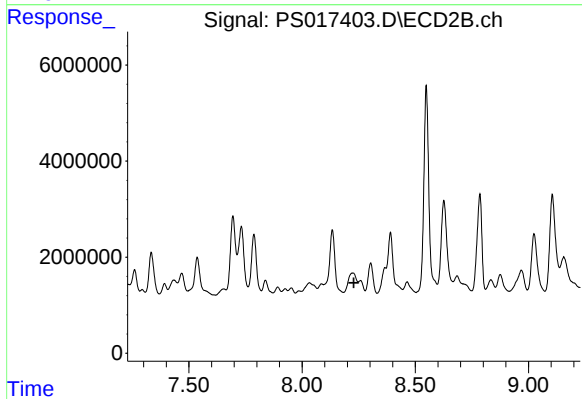
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.017 min
Response: 13197642
Conc: 17.54 ng/ml



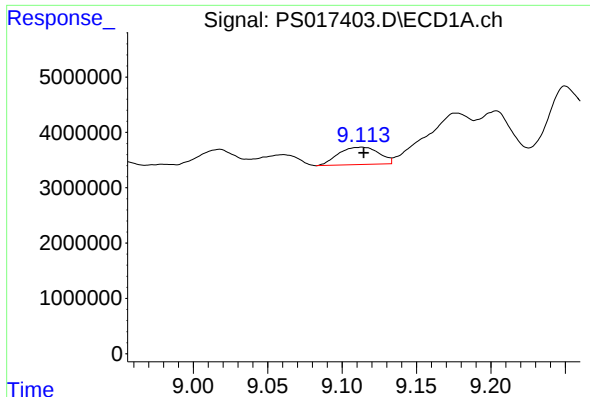
#10 Pentachlorophenol

R.T.: 8.548 min
Delta R.T.: -0.017 min
Response: 42118651
Conc: 2.03 ng/ml



#10 Pentachlorophenol

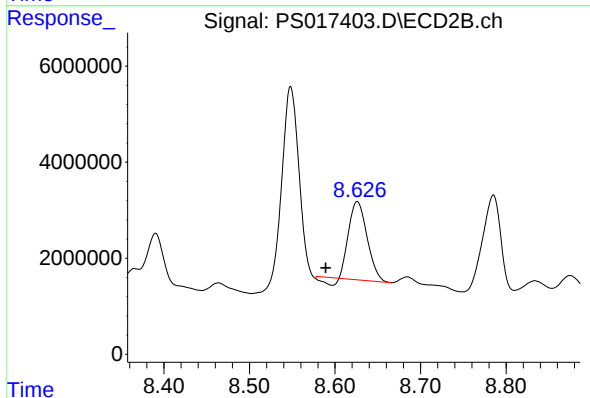
R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



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

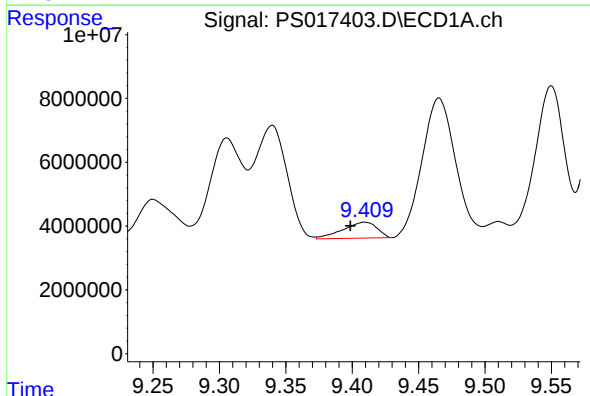
R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 5946227
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



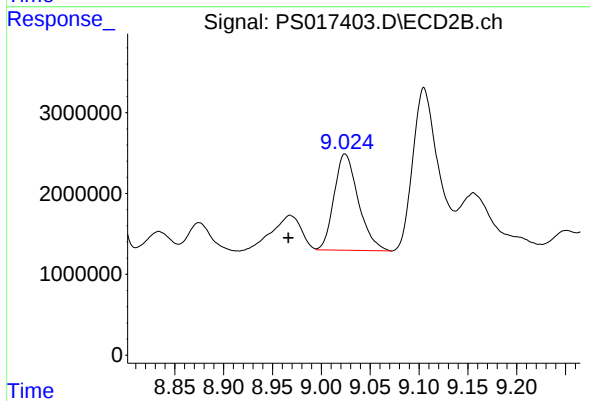
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: 0.037 min
Response: 23796324
Conc: 6.90 ng/ml



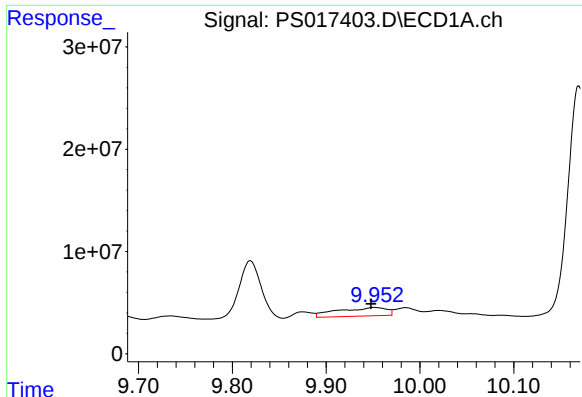
#12 2,4,5-T

R.T.: 9.409 min
Delta R.T.: 0.011 min
Response: 8925104
Conc: 1.11 ng/ml



#12 2,4,5-T

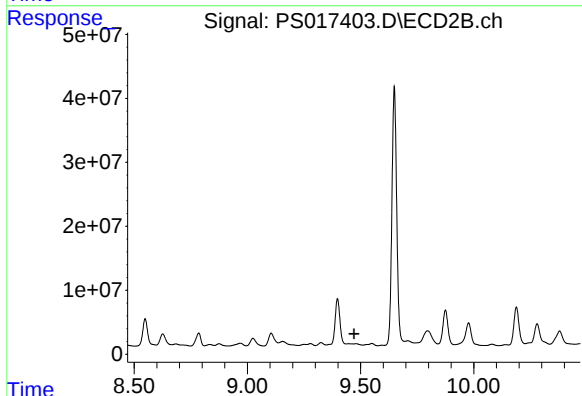
R.T.: 9.024 min
Delta R.T.: 0.058 min
Response: 20576031
Conc: 6.49 ng/ml



#13 2,4-DB

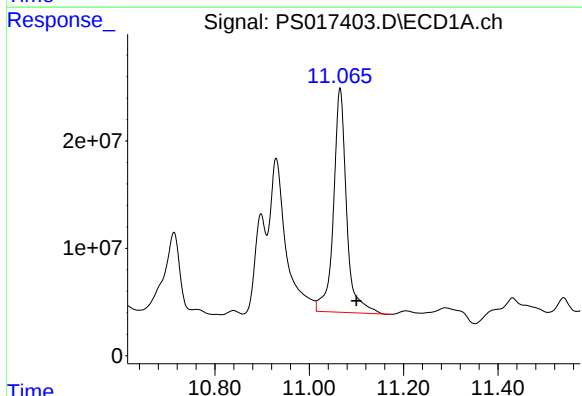
R.T.: 9.952 min
Delta R.T.: 0.004 min
Response: 30185708
Conc: 20.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



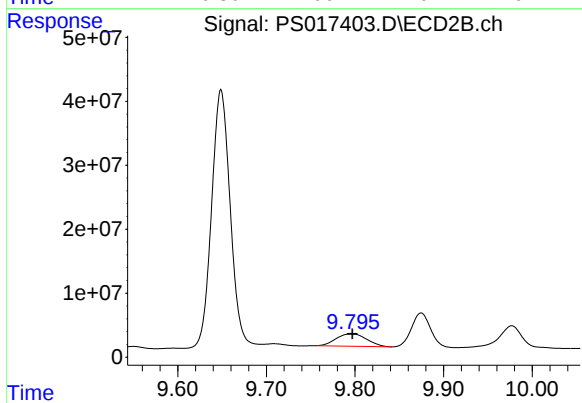
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



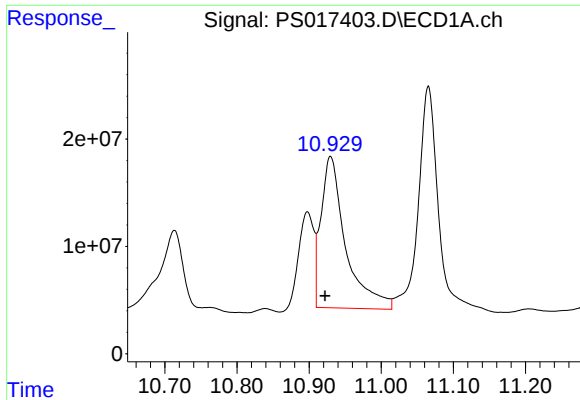
#14 DINOSEB

R.T.: 11.065 min
Delta R.T.: -0.035 min
Response: 400975981
Conc: 70.78 ng/ml



#14 DINOSEB

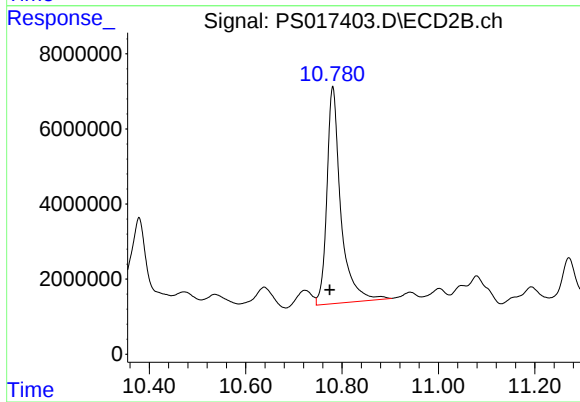
R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 46171146
Conc: 20.92 ng/ml



#15 Picloram

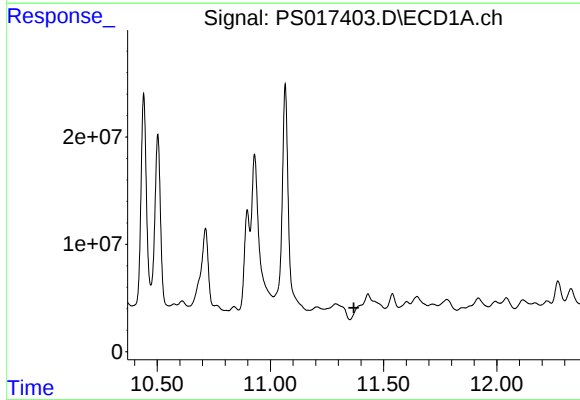
R.T.: 10.930 min
Delta R.T.: 0.008 min
Response: 33490015
Conc: 31.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



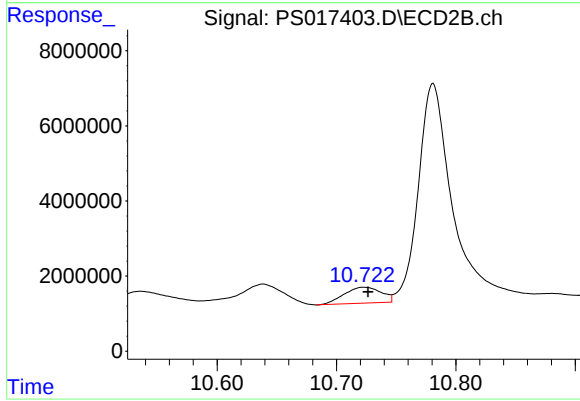
#15 Picloram

R.T.: 10.781 min
Delta R.T.: 0.006 min
Response: 116022001
Conc: 30.30 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.369 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.003 min
Response: 9223078
Conc: 2.16 ng/ml