

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 14:21
 Operator : AJ\MA
 Sample : M4989-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 15:43:54 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	7.129	6.716	714.6E6	298.5E6	457.183	500.750
Target Compounds							
1) T	Dalapon	2.928f	2.443	42003167	107.1E6	16.391	138.381 #
2) T	3,5-DICHL...	6.319	5.943	701880	84374794	<MDL	93.061 #
3) T	4-Nitroph...	6.964	0.000	8108599	0	11.991	N.D. #
5) T	DICAMBA	7.304	0.000	29320334	0	4.637	N.D. #
6) T	MCP	7.535f	0.000	5855109	0	1.242	N.D. #
7) T	MCPA	7.585f	0.000	52995331	0	8.013	N.D. #
8) T	DICHLORPROP	8.013	7.519	7107108	32414555	4.549	47.562 #
10) T	Pentachlo...	8.540	8.203	19543496	12336634	<MDL	1.440 #
11) T	2,4,5-TP ...	9.090	0.000	14232770	0	1.673	N.D. #
12) T	2,4,5-T	9.388	8.951	47643887	11599132	5.477	3.392 #
13) T	2,4-DB	9.947	0.000	50306634	0	34.067	N.D. #
14) T	DINOSEB	11.043	0.000	58239276	0	8.517	N.D. #
15) T	Picloram	10.912	10.752	710.9E6	356.8E6	65.517	72.648
16) T	DCPA	11.339	10.694	15081010	10173477	1.389	2.271 #

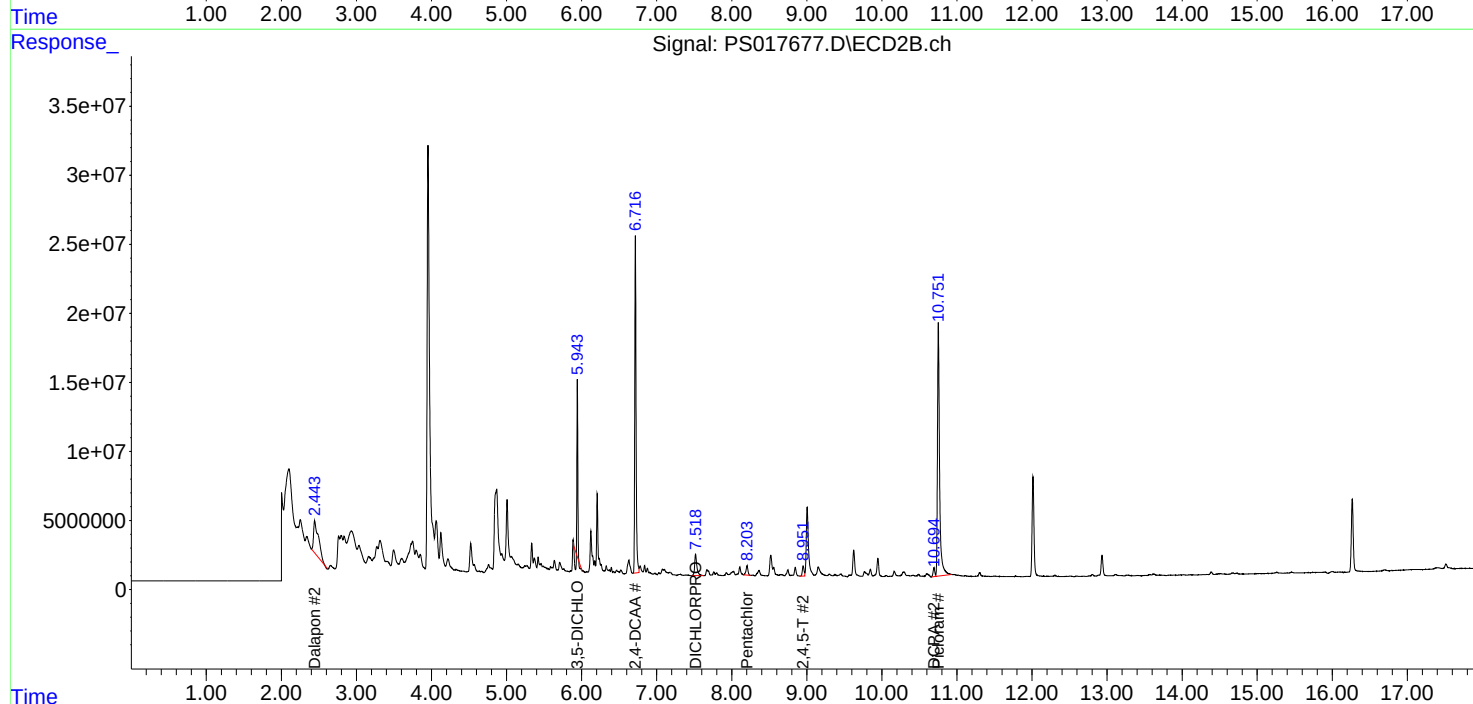
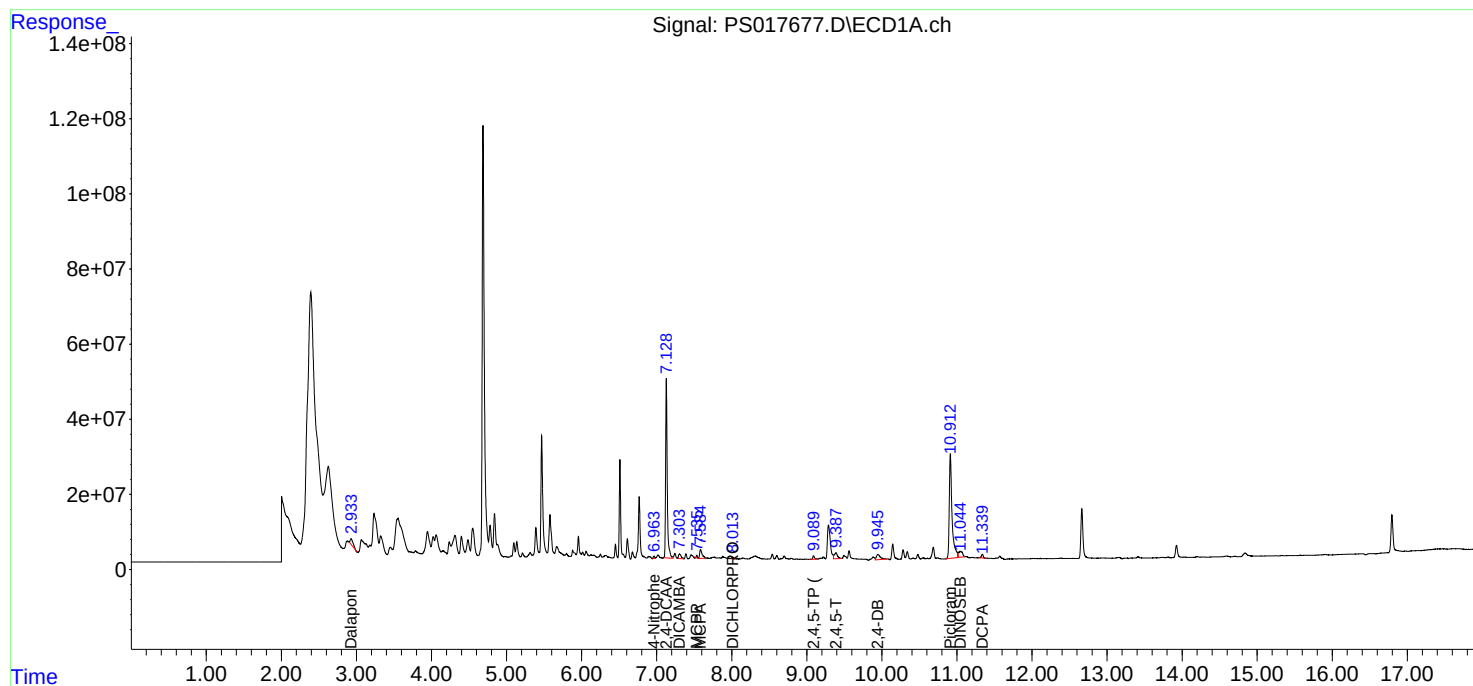
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

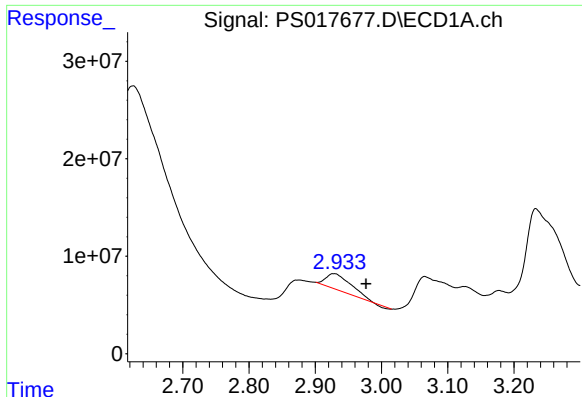
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
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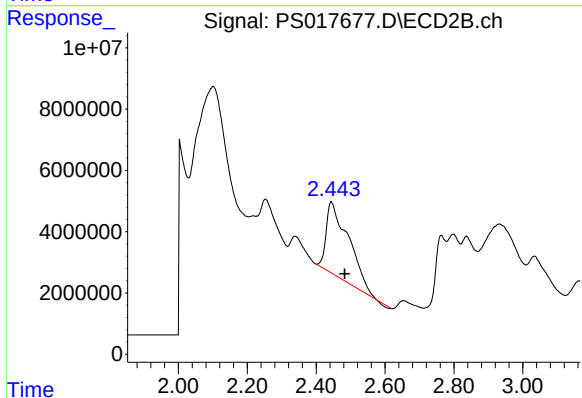




#1 Dalapon

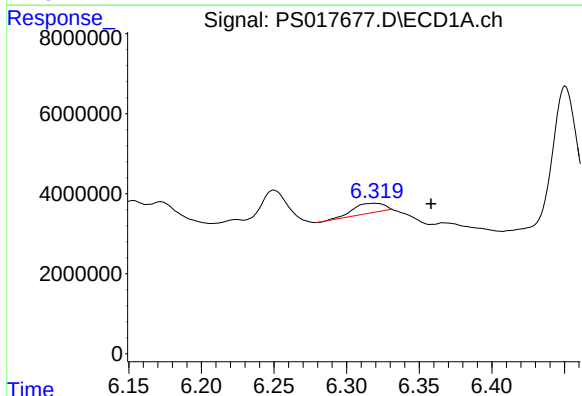
R.T.: 2.928 min
Delta R.T.: -0.049 min
Response: 42003167
Conc: 16.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



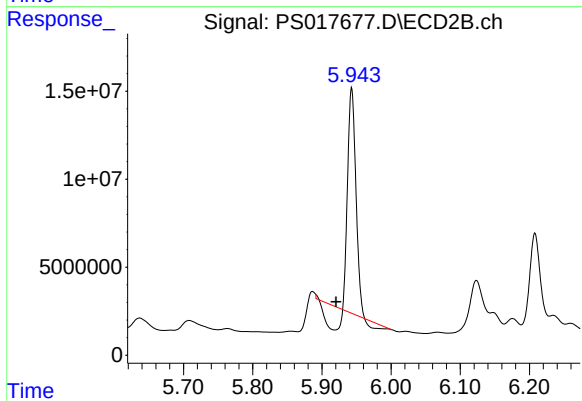
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.040 min
Response: 107120235
Conc: 138.38 ng/ml



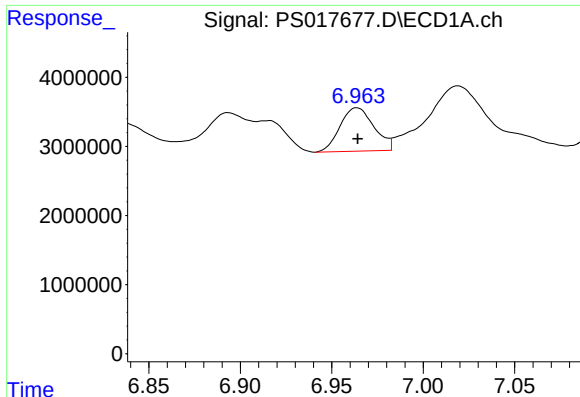
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.319 min
Delta R.T.: -0.039 min
Response: 701880
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

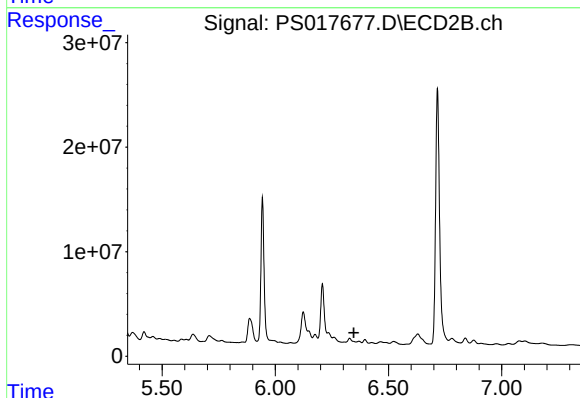
R.T.: 5.943 min
Delta R.T.: 0.023 min
Response: 84374794
Conc: 93.06 ng/ml



#3 4-Nitrophenol

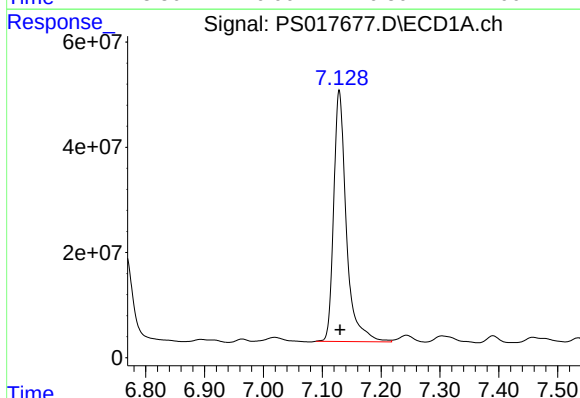
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 8108599
Conc: 11.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



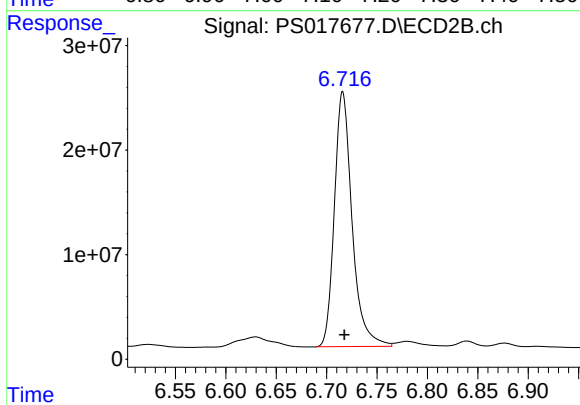
#3 4-Nitrophenol

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



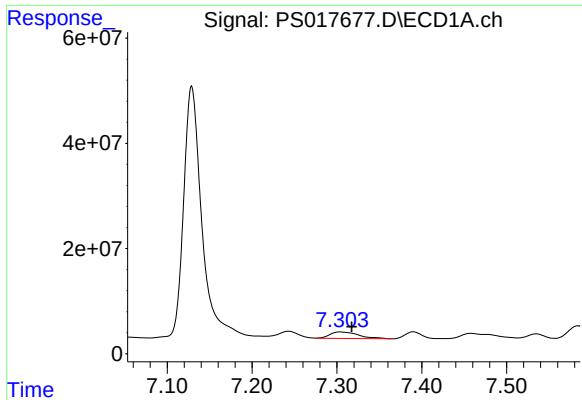
#4 2,4-DCAA

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 714551561
Conc: 457.18 ng/ml



#4 2,4-DCAA

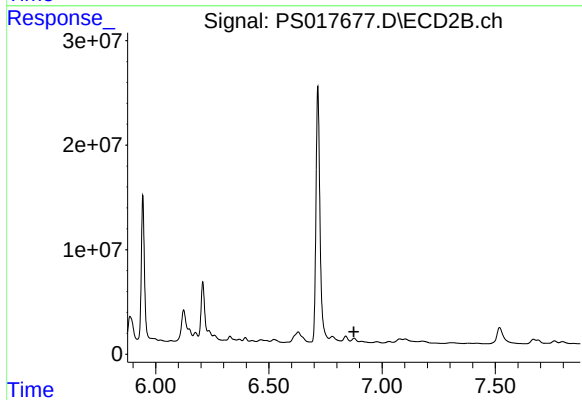
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 298498054
Conc: 500.75 ng/ml



#5 DICAMBA

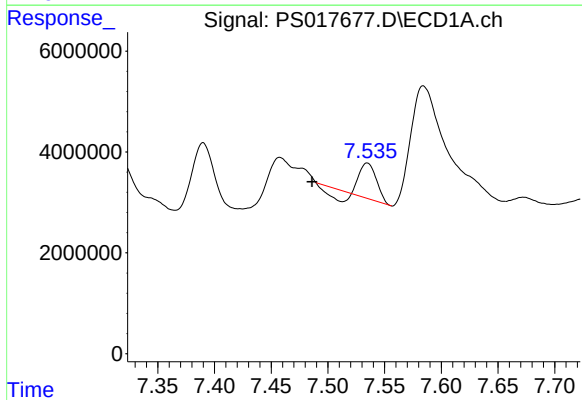
R.T.: 7.304 min
Delta R.T.: -0.013 min
Response: 29320334
Conc: 4.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



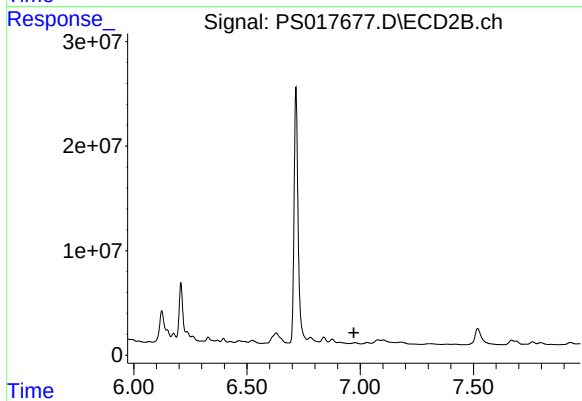
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



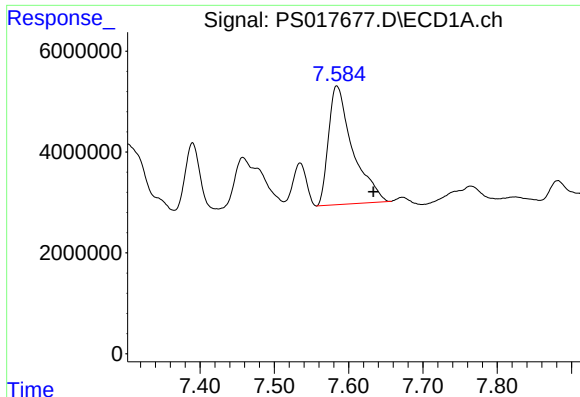
#6 MCP

R.T.: 7.535 min
Delta R.T.: 0.049 min
Response: 5855109
Conc: 1.24 ug/ml



#6 MCP

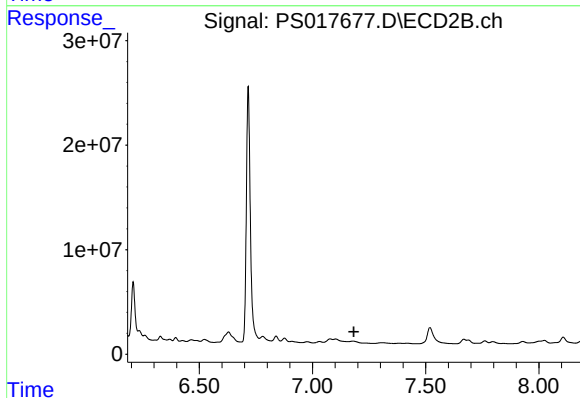
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

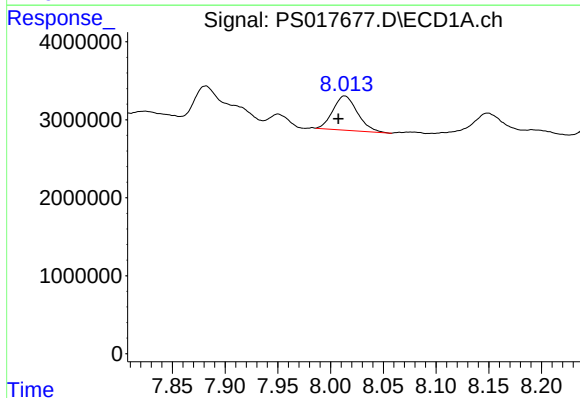
R.T.: 7.585 min
Delta R.T.: -0.049 min
Response: 52995331
Conc: 8.01 ug/ml

Instrument :
ECD_S
ClientSampleId :



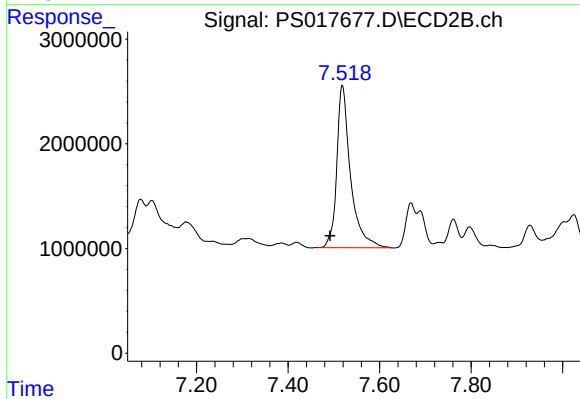
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



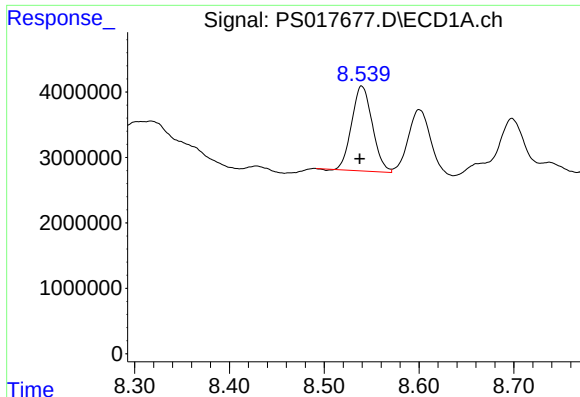
#8 DICHLORPROP

R.T.: 8.013 min
Delta R.T.: 0.006 min
Response: 7107108
Conc: 4.55 ng/ml



#8 DICHLORPROP

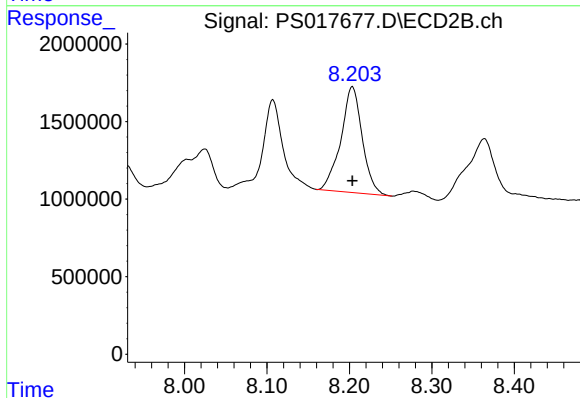
R.T.: 7.519 min
Delta R.T.: 0.026 min
Response: 32414555
Conc: 47.56 ng/ml



#10 Pentachlorophenol

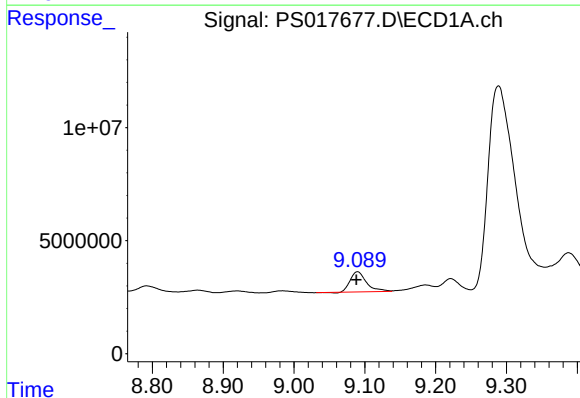
R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 19543496
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



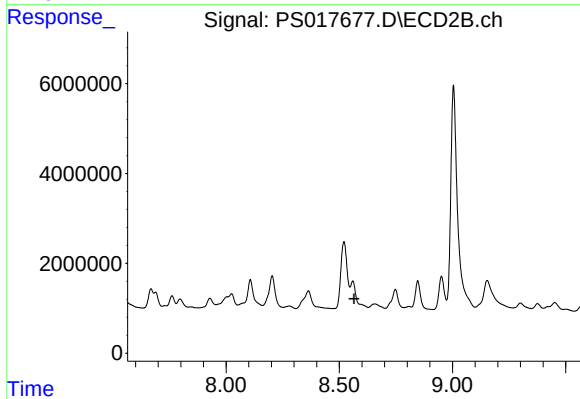
#10 Pentachlorophenol

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 12336634
Conc: 1.44 ng/ml



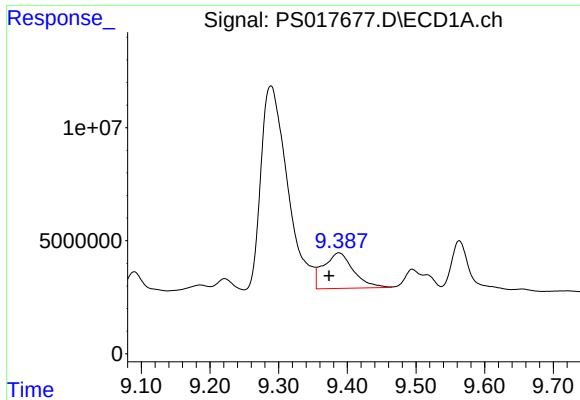
#11 2,4,5-TP (SILVEX)

R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 14232770
Conc: 1.67 ng/ml



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

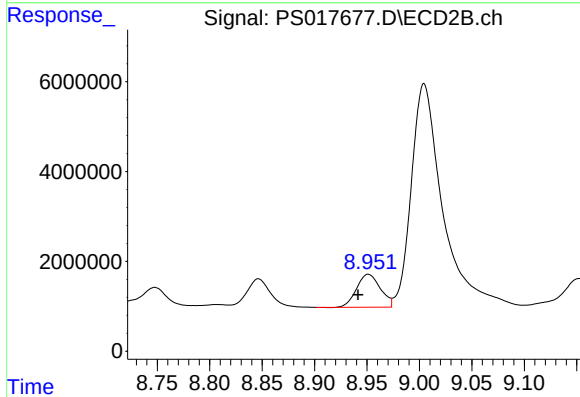
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#12 2,4,5-T

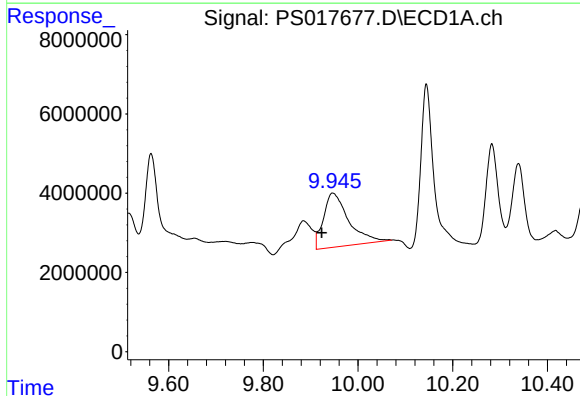
R.T.: 9.388 min
Delta R.T.: 0.014 min
Response: 47643887
Conc: 5.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



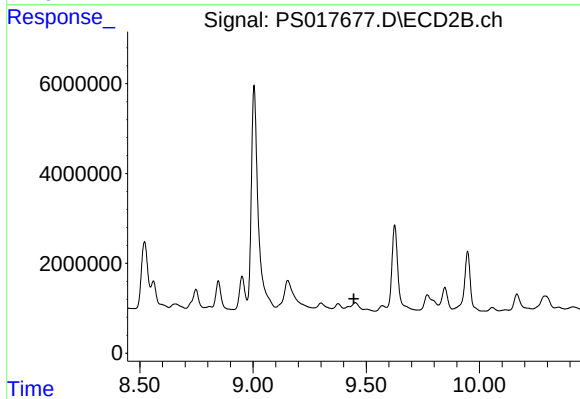
#12 2,4,5-T

R.T.: 8.951 min
Delta R.T.: 0.010 min
Response: 11599132
Conc: 3.39 ng/ml



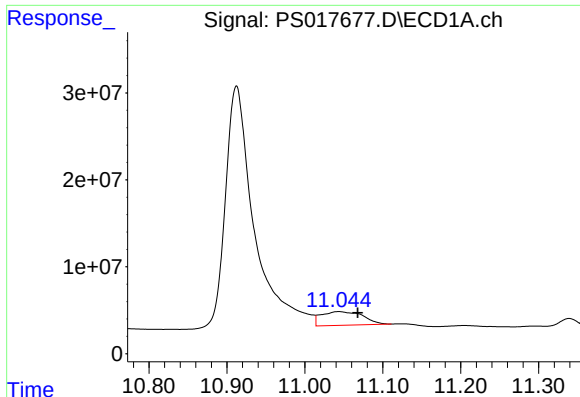
#13 2,4-DB

R.T.: 9.947 min
Delta R.T.: 0.023 min
Response: 50306634
Conc: 34.07 ng/ml



#13 2,4-DB

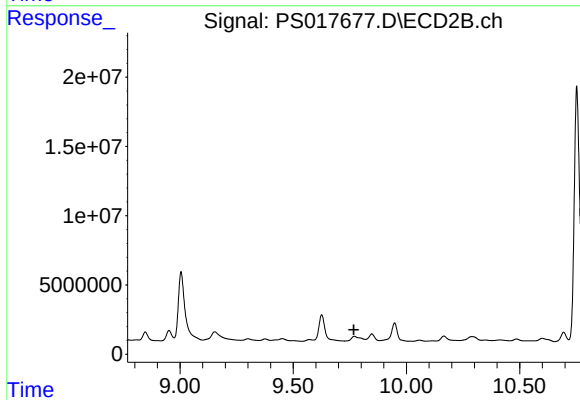
R.T.: 0.000 min
Exp R.T. : 9.445 min
Response: 0
Conc: N.D.



#14 DINOSEB

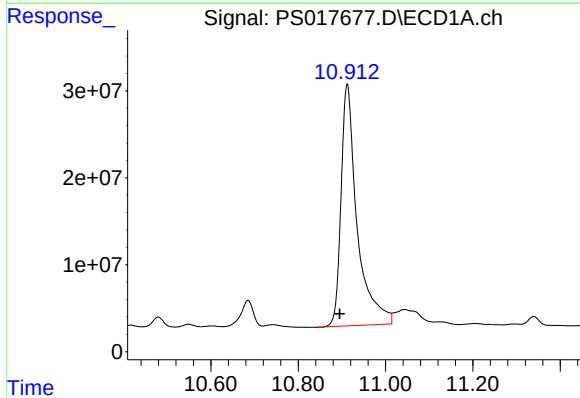
R.T.: 11.043 min
Delta R.T.: -0.024 min
Response: 58239276
Conc: 8.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



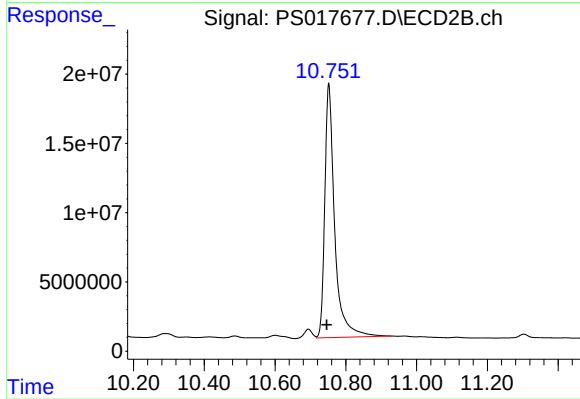
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.768 min
Response: 0
Conc: N.D.



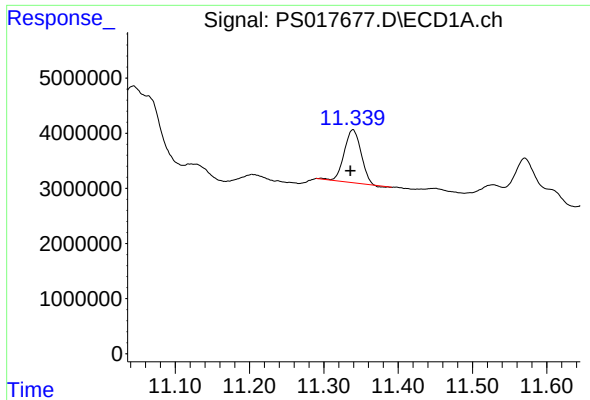
#15 Picloram

R.T.: 10.912 min
Delta R.T.: 0.017 min
Response: 710935528
Conc: 65.52 ng/ml



#15 Picloram

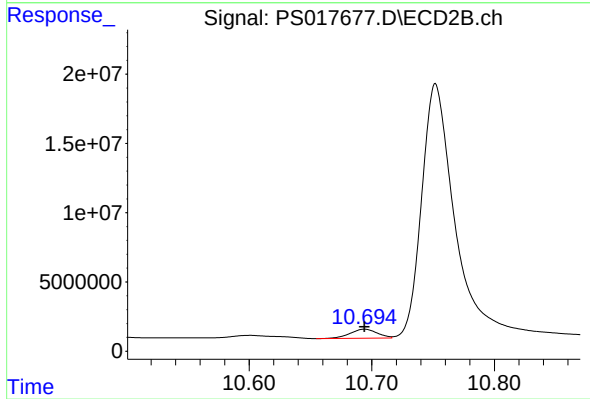
R.T.: 10.752 min
Delta R.T.: 0.005 min
Response: 356806727
Conc: 72.65 ng/ml



#16 DCPA

R.T.: 11.339 min
Delta R.T.: 0.003 min
Response: 15081010
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.694 min
Delta R.T.: 0.000 min
Response: 10173477
Conc: 2.27 ng/ml