

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040820\
 Data File : PS009694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 21:17
 Operator : DD\AJ
 Sample : L2166-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-52-46-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 05:38:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.239	6.928	181.9E6	154.2E6	301.207	311.269
Target Compounds							
2) T	3,5-DICHL...	0.000	6.105	0	86906662	N.D.	116.982
3) T	4-Nitroph...	0.000	6.519	0	3985988	N.D.	13.126
5) T	DICAMBA	0.000	7.105	0	4655294	N.D.	2.341
6) T	MCP	0.000	7.211	0	953586	N.D.	<MDL
7) T	MCPA	7.729	7.394	19119371	33576030	7.417	14.076 #
8) T	DICHLORPROP	8.140	7.746	10250660	18468691	18.470	36.694 #
9) T	2,4-D	8.363	8.000	5799004	2843575	10.100	4.746 #
10) T	Pentachlo...	0.000	8.449	0	4455057	N.D.	<MDL
11) T	2,4,5-TP ...	0.000	8.780	0	140.7E6	N.D.	53.807
12) T	2,4,5-T	9.525	9.183	13457431	3764067	4.854	1.442 #
13) T	2,4-DB	0.000	9.689	0	4201377	N.D.	11.849
14) T	DINOSEB	0.000	10.046	0	20658956	N.D.	10.491
15) T	Picloram	11.008	11.014	53195153	19796343	17.170	5.820 #
16) T	DCPA	11.499	10.950	-2968682	4445344	N.D.	1.326

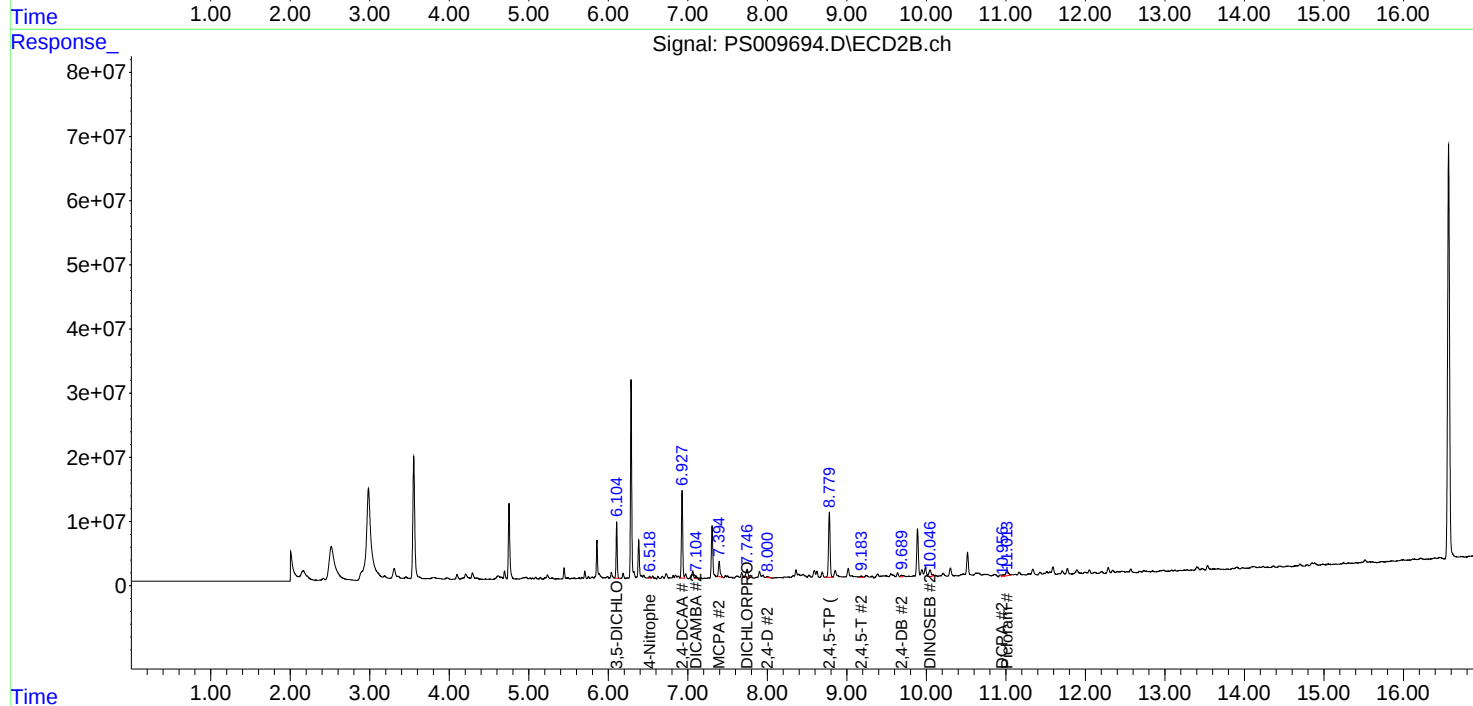
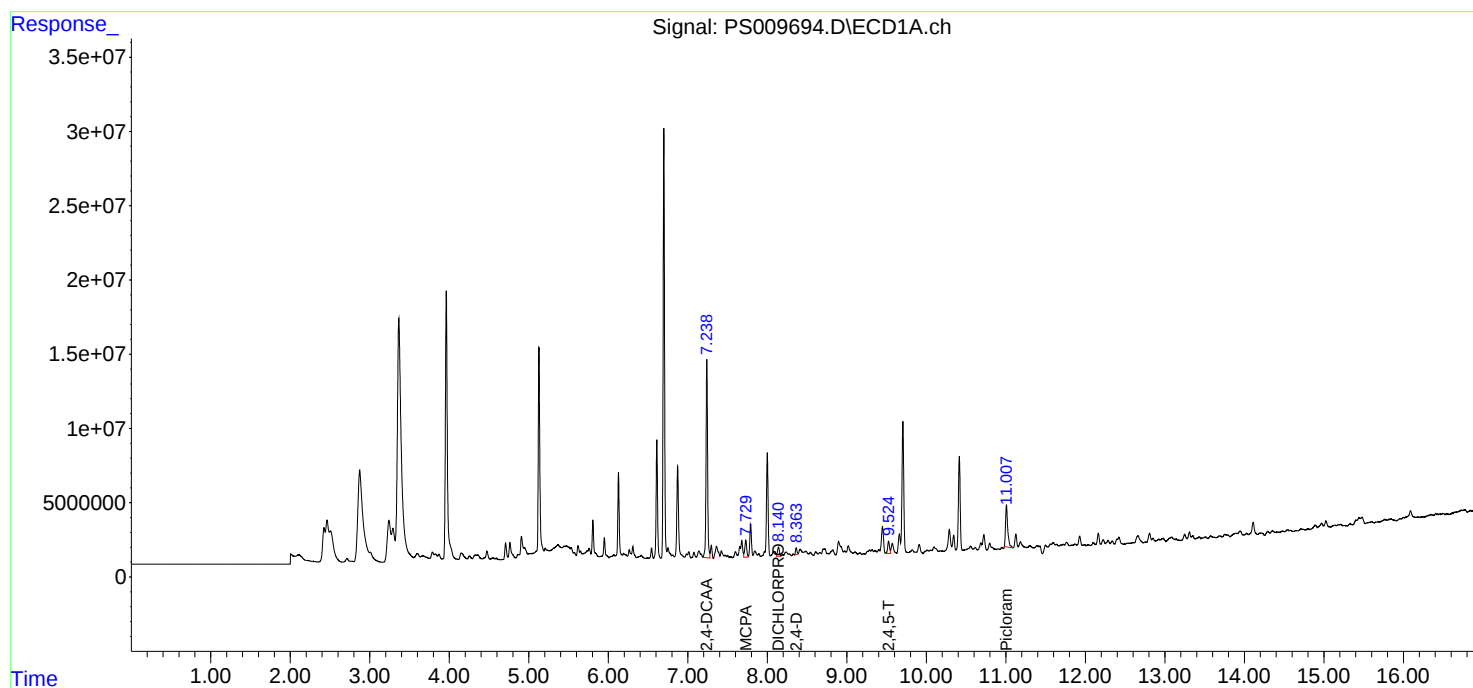
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

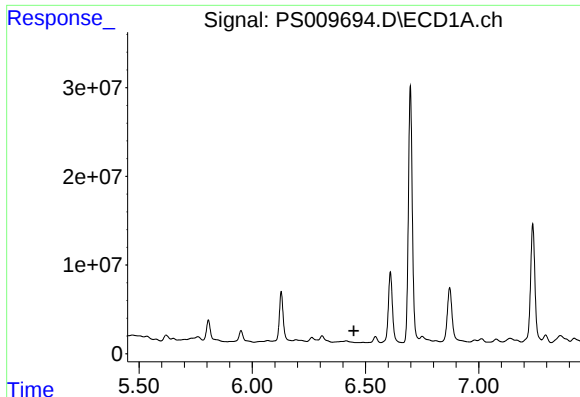
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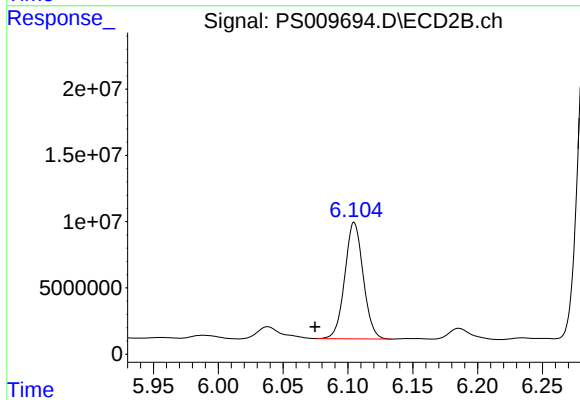




#2 3,5-DICHLOROBENZOIC ACID

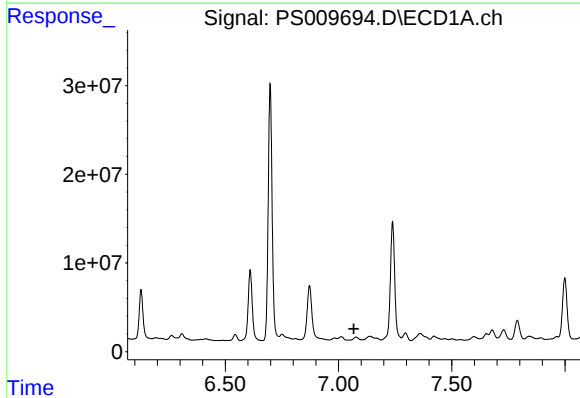
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-52-46-COMP



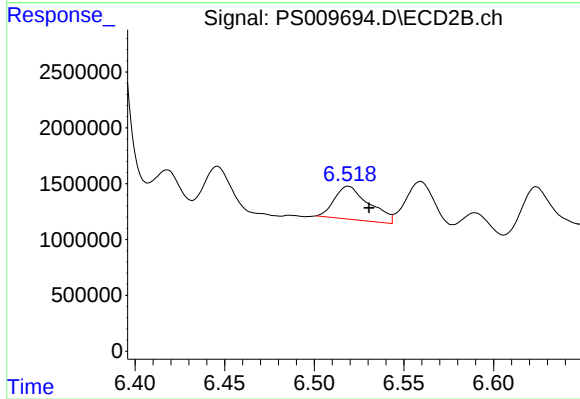
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.105 min
Delta R.T.: 0.030 min
Response: 86906662
Conc: 116.98 ng/ml



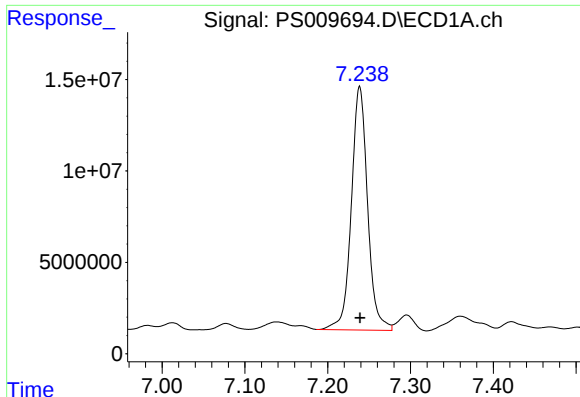
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

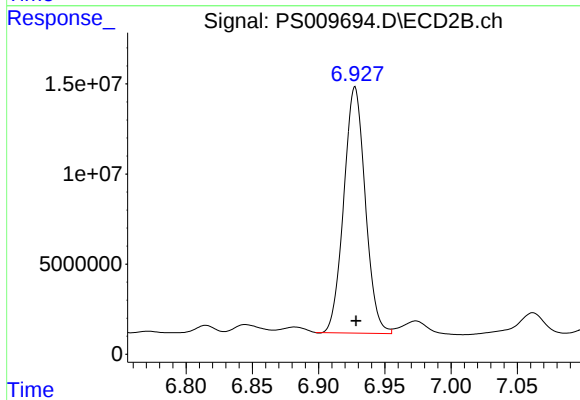
R.T.: 6.519 min
Delta R.T.: -0.012 min
Response: 3985988
Conc: 13.13 ng/ml



#4 2,4-DCAA

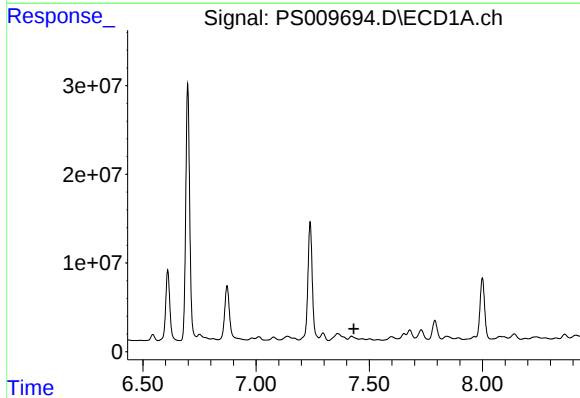
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 181873399
Conc: 301.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-52-46-COMP



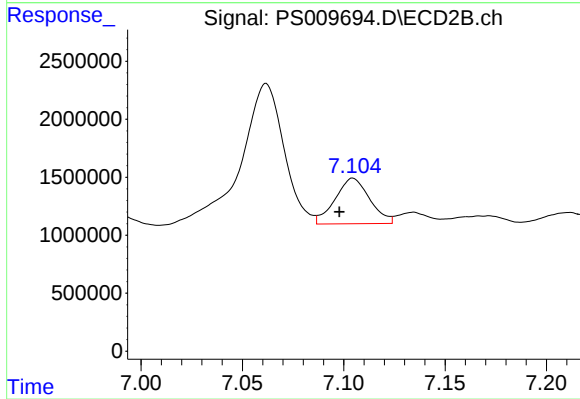
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 154155781
Conc: 311.27 ng/ml



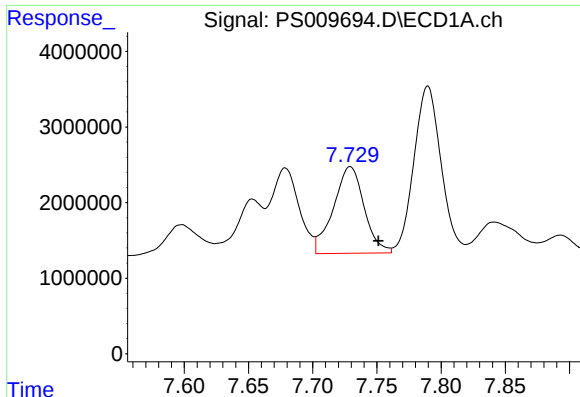
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.432 min
Response: 0
Conc: N.D.



#5 DICAMBA

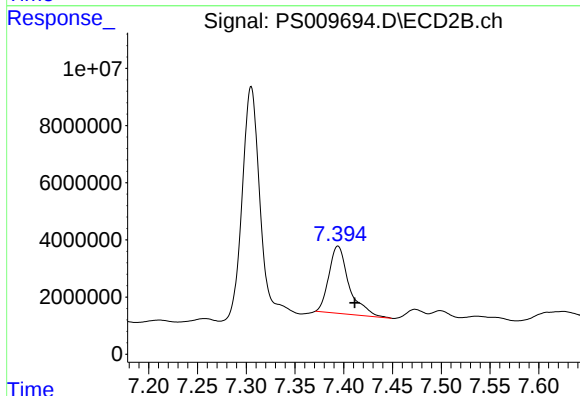
R.T.: 7.105 min
Delta R.T.: 0.007 min
Response: 4655294
Conc: 2.34 ng/ml



#7 MCPA

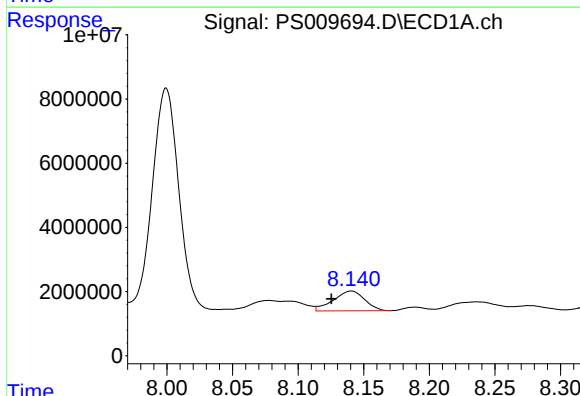
R.T.: 7.729 min
Delta R.T.: -0.022 min
Response: 19119371
Conc: 7.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-52-46-COMP



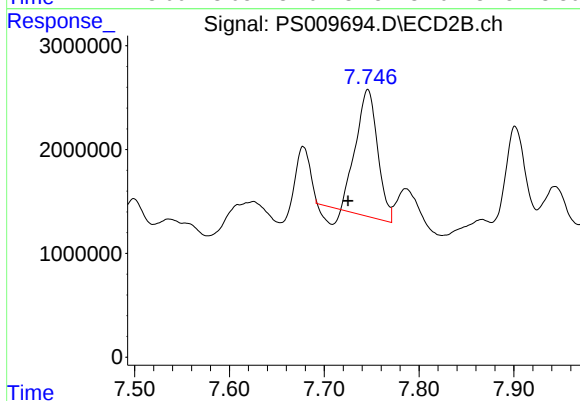
#7 MCPA

R.T.: 7.394 min
Delta R.T.: -0.017 min
Response: 33576030
Conc: 14.08 ug/ml



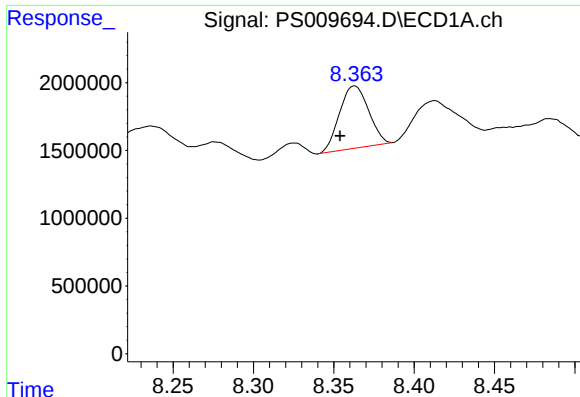
#8 DICHLORPROP

R.T.: 8.140 min
Delta R.T.: 0.015 min
Response: 10250660
Conc: 18.47 ng/ml



#8 DICHLORPROP

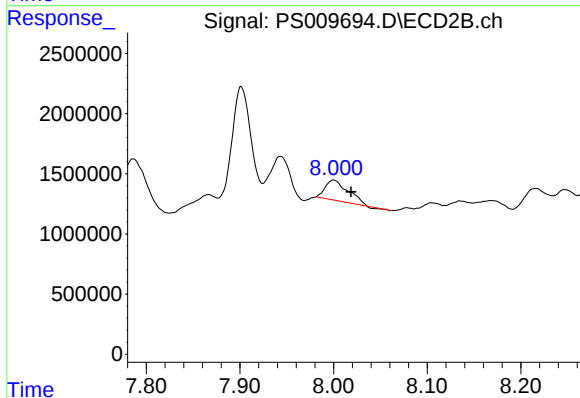
R.T.: 7.746 min
Delta R.T.: 0.021 min
Response: 18468691
Conc: 36.69 ng/ml



#9 2,4-D

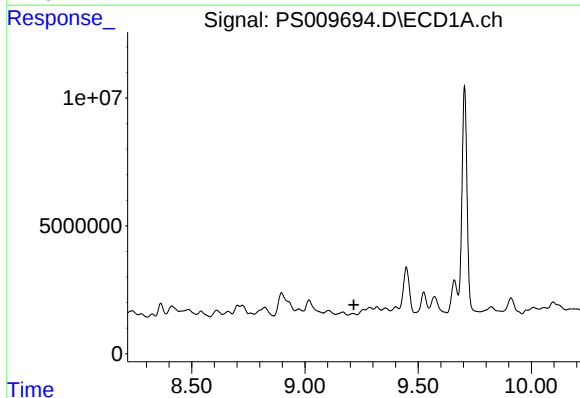
R.T.: 8.363 min
Delta R.T.: 0.009 min
Response: 5799004
Conc: 10.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-52-46-COMP



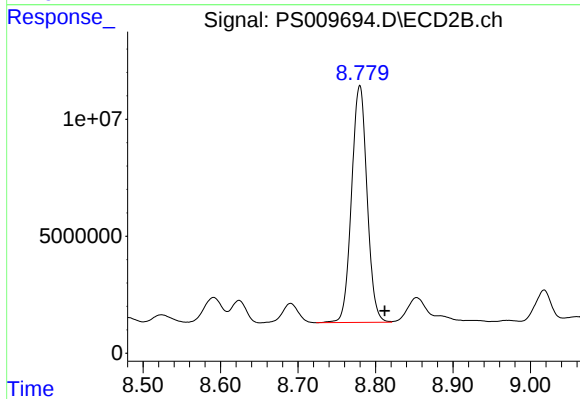
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.019 min
Response: 2843575
Conc: 4.75 ng/ml



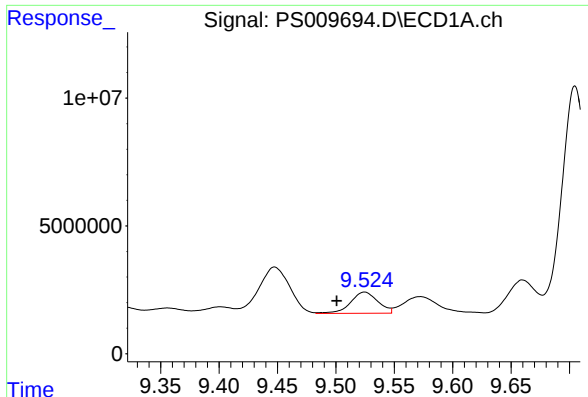
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



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

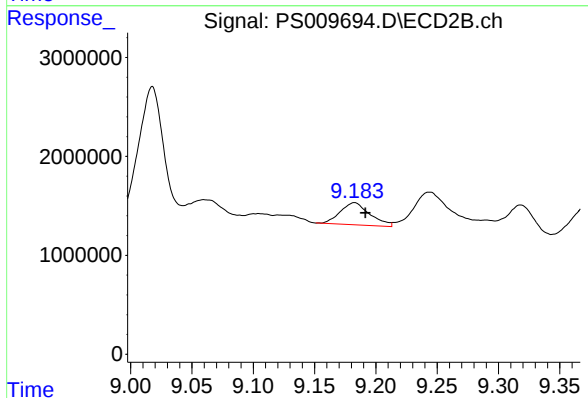
R.T.: 8.780 min
Delta R.T.: -0.032 min
Response: 140718817
Conc: 53.81 ng/ml



#12 2,4,5-T

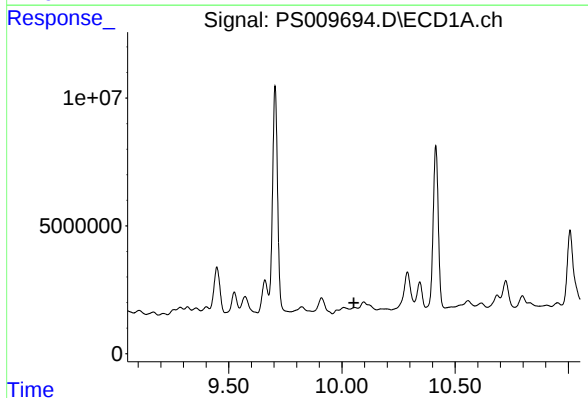
R.T.: 9.525 min
Delta R.T.: 0.024 min
Response: 13457431
Conc: 4.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-52-46-COMP



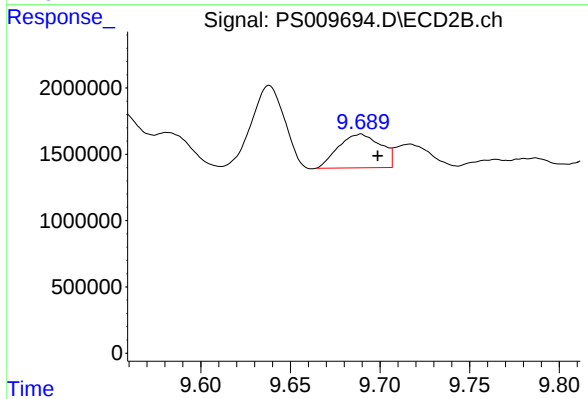
#12 2,4,5-T

R.T.: 9.183 min
Delta R.T.: -0.009 min
Response: 3764067
Conc: 1.44 ng/ml



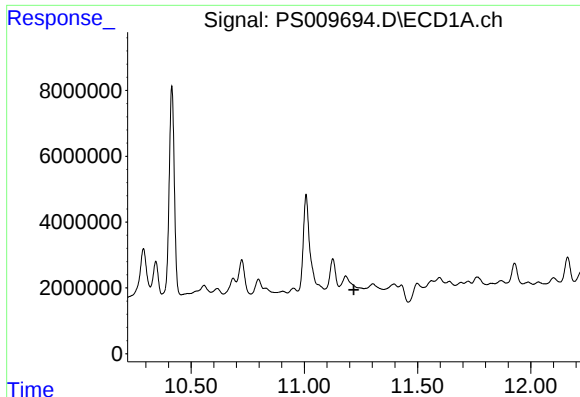
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.053 min
Response: 0
Conc: N.D.



#13 2,4-DB

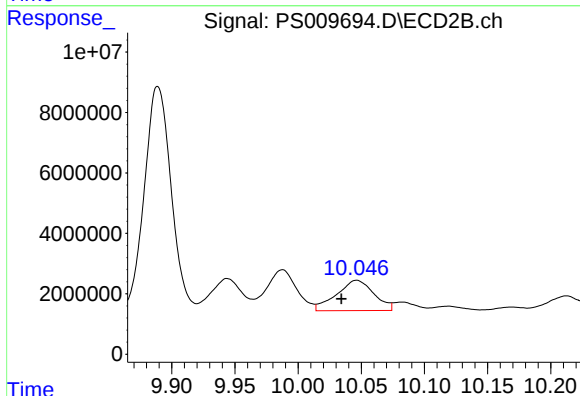
R.T.: 9.689 min
Delta R.T.: -0.010 min
Response: 4201377
Conc: 11.85 ng/ml



#14 DINOSEB

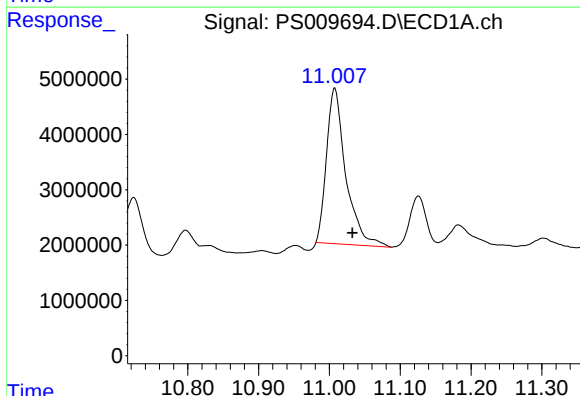
R.T.: 0.000 min
Exp R.T.: 11.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-52-46-COMP



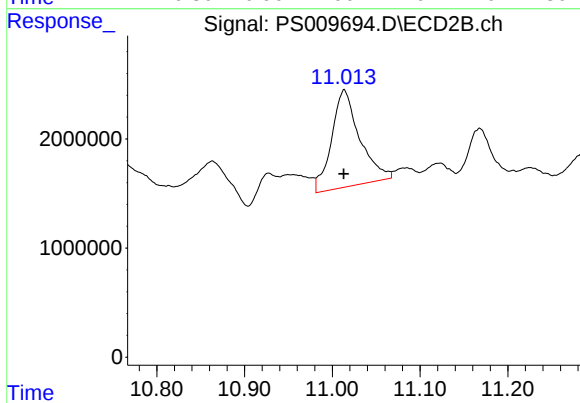
#14 DINOSEB

R.T.: 10.046 min
Delta R.T.: 0.012 min
Response: 20658956
Conc: 10.49 ng/ml



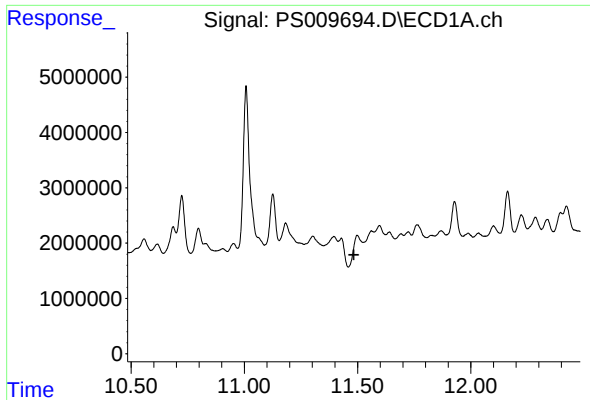
#15 Picloram

R.T.: 11.008 min
Delta R.T.: -0.025 min
Response: 53195153
Conc: 17.17 ng/ml



#15 Picloram

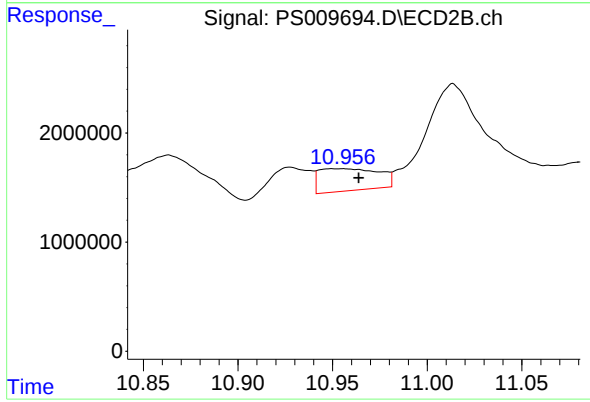
R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 19796343
Conc: 5.82 ng/ml



#16 DCPA

R.T.: 11.499 min
Delta R.T.: 0.015 min
Response: -2968682
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-52-46-COMP



#16 DCPA

R.T.: 10.950 min
Delta R.T.: -0.014 min
Response: 4445344
Conc: 1.33 ng/ml