

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060419\
 Data File : PS004912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 20:52
 Operator : SM\AJ
 Sample : K3108-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-EF-01-010-ABCD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:36:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 2019
 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	5.576	5.287	412.7E6	218.3E6	294.399	226.238
Target Compounds							
2) T	3,5-DICHL...	0.000	4.606	0	207.2E6	N.D.	168.142
3) T	4-Nitroph...	5.498	0.000	30842147	0	49.466	N.D. #
5) T	DICAMBA	0.000	5.394	0	21792168	N.D.	5.899
6) T	MCP	5.961	0.000	17921847	0	4.305	N.D. #
7) T	MCPA	6.070	5.701	14738596	73173423	2.545	17.884 #
8) T	DICHLORPROP	0.000	5.981	0	30564634	N.D.	32.418
9) T	2,4-D	6.664	6.237	20449470	19375146	14.949	17.926
10) T	Pentachlo...	6.943	6.634	22636491	9101169	1.289	<MDL #
11) T	2,4,5-TP ...	7.471	7.031	16374716	13175189	2.235	2.561
13) T	2,4-DB	8.226	7.846	142.2E6	27550493	147.185	42.151 #
14) T	DINOSEB	0.000	8.152	0	51804199	N.D.	13.476
15) T	Picloram	0.000	9.102	0	23867137	N.D.	3.199
16) T	DCPA	0.000	9.102	0	23867137	N.D.	3.684

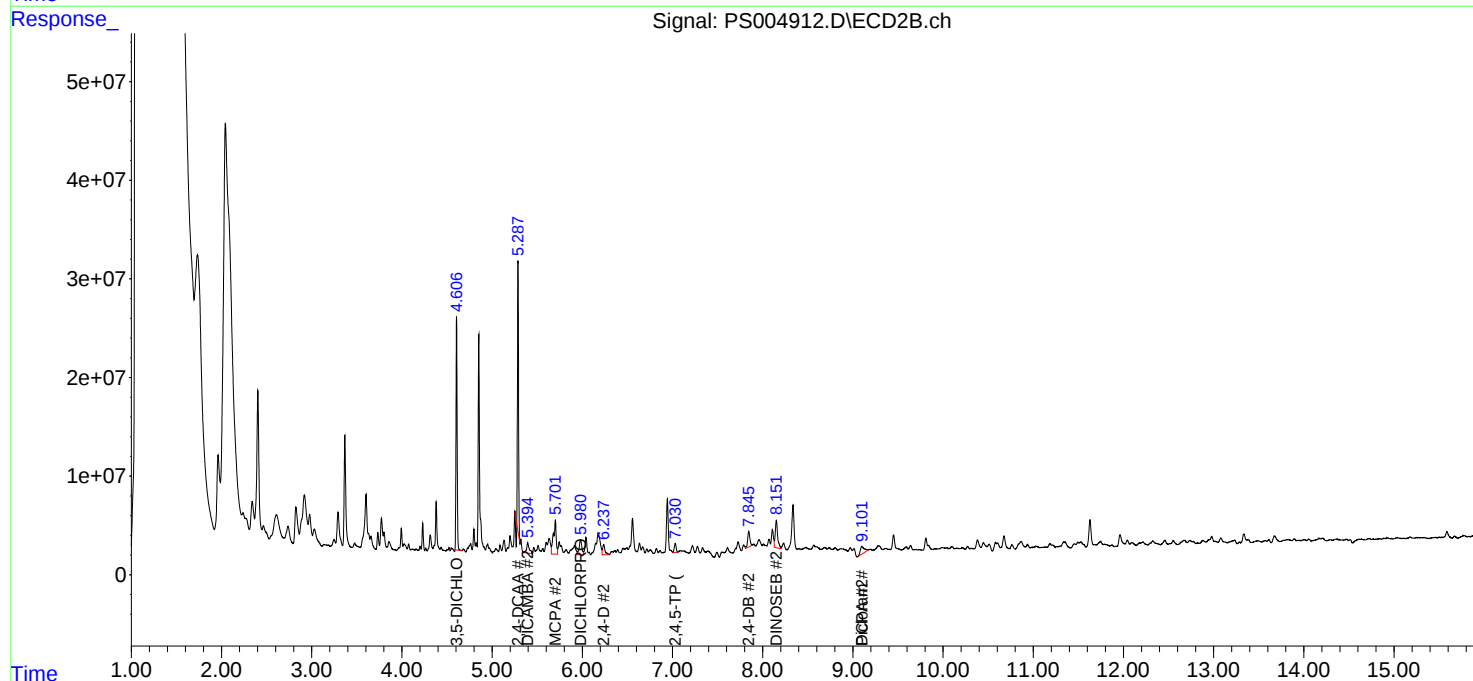
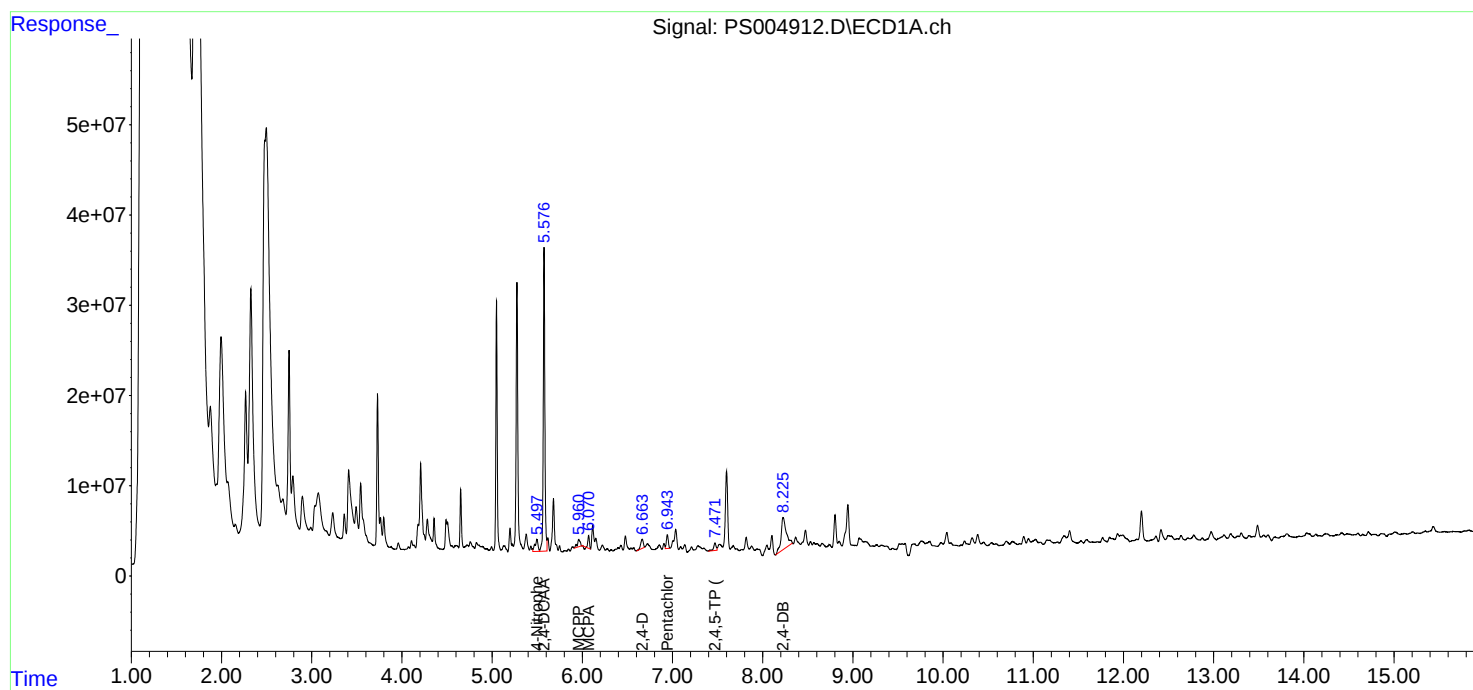
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

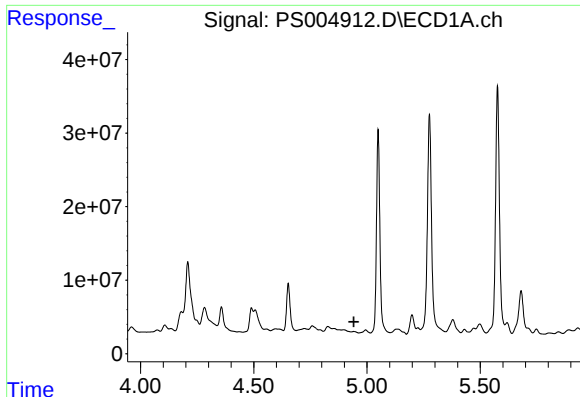
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

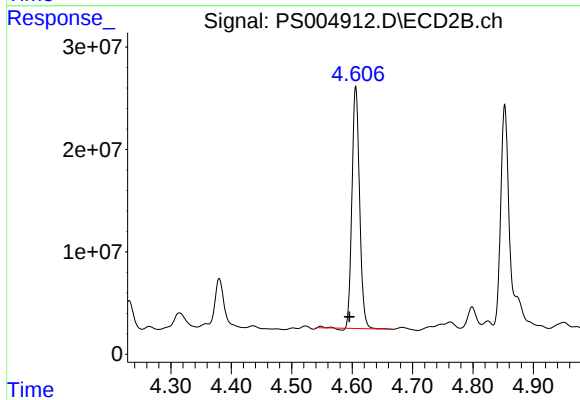




#2 3,5-DICHLOROBENZOIC ACID

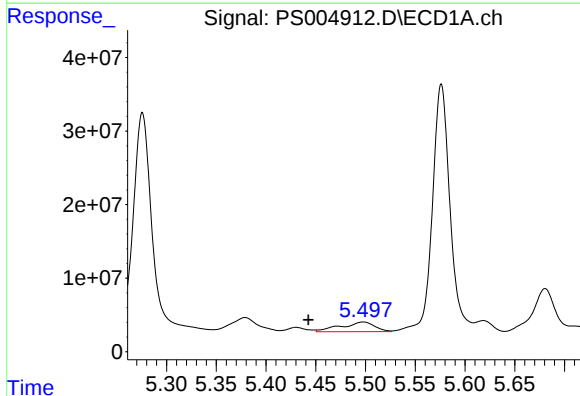
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-010-ABCD



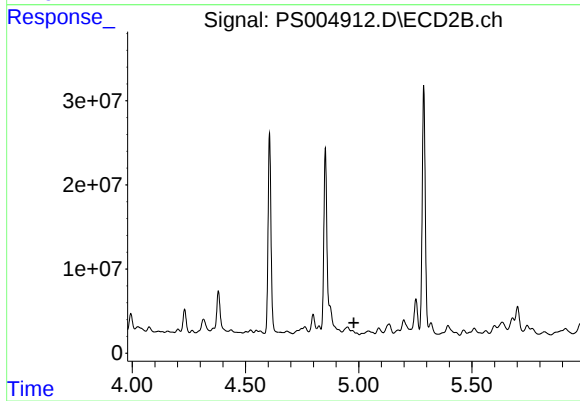
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.606 min
Delta R.T.: 0.011 min
Response: 207172805
Conc: 168.14 ng/ml



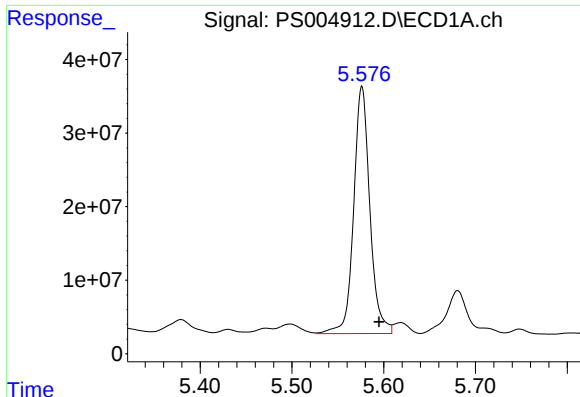
#3 4-Nitrophenol

R.T.: 5.498 min
Delta R.T.: 0.055 min
Response: 30842147
Conc: 49.47 ng/ml



#3 4-Nitrophenol

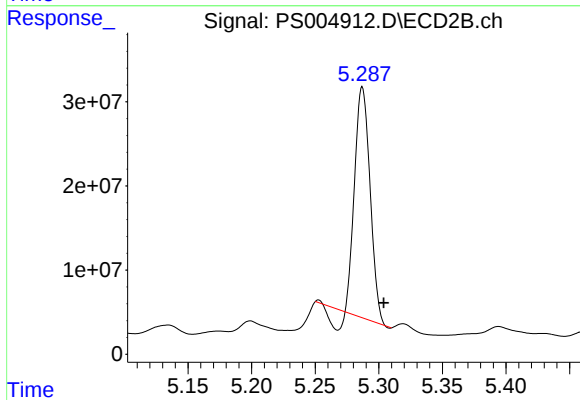
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

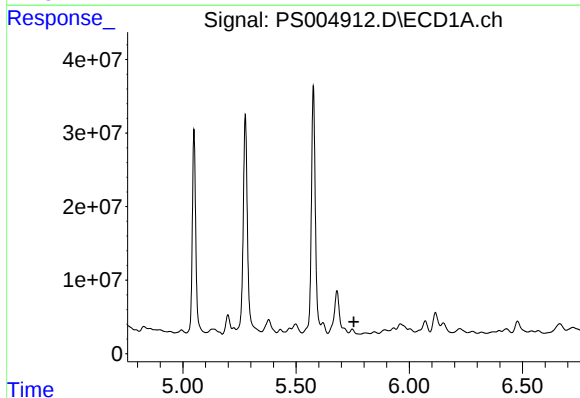
R.T.: 5.576 min
Delta R.T.: -0.019 min
Response: 412674939
Conc: 294.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-010-ABCD



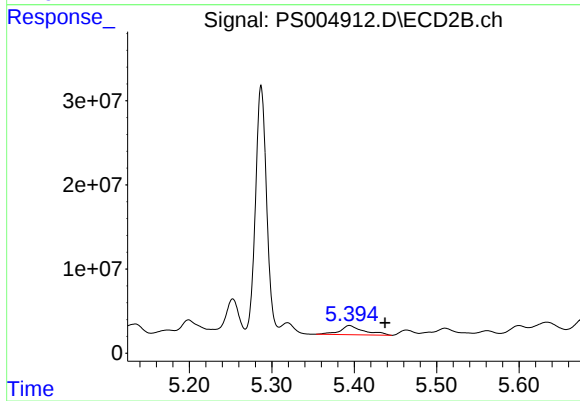
#4 2,4-DCAA

R.T.: 5.287 min
Delta R.T.: -0.017 min
Response: 218282909
Conc: 226.24 ng/ml



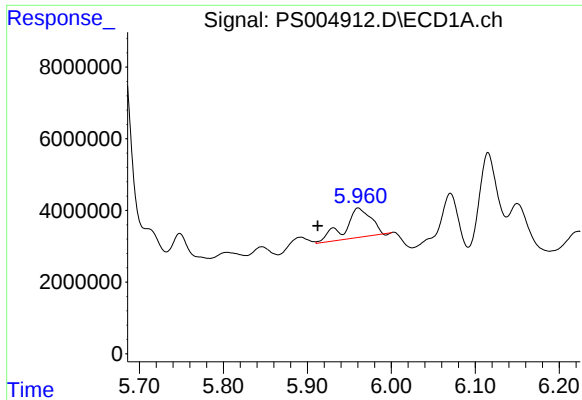
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



#5 DICAMBA

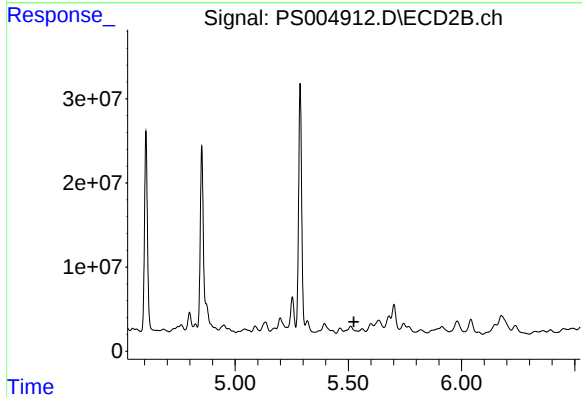
R.T.: 5.394 min
Delta R.T.: -0.043 min
Response: 21792168
Conc: 5.90 ng/ml



#6 MCPP

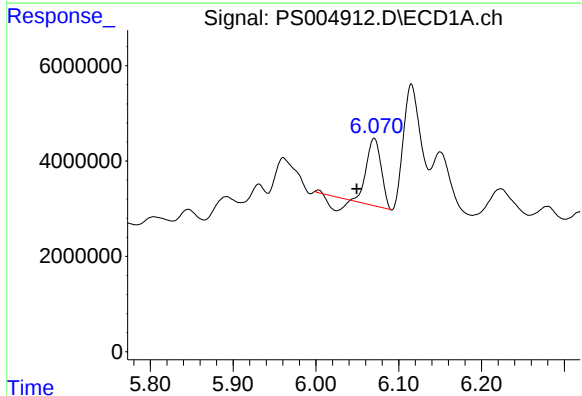
R.T.: 5.961 min
Delta R.T.: 0.048 min
Response: 17921847
Conc: 4.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-010-ABCD



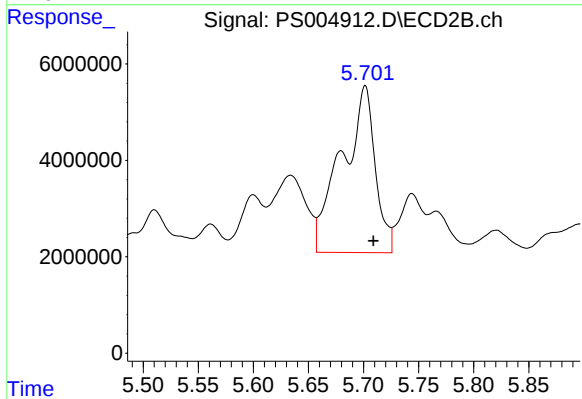
#6 MCPP

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



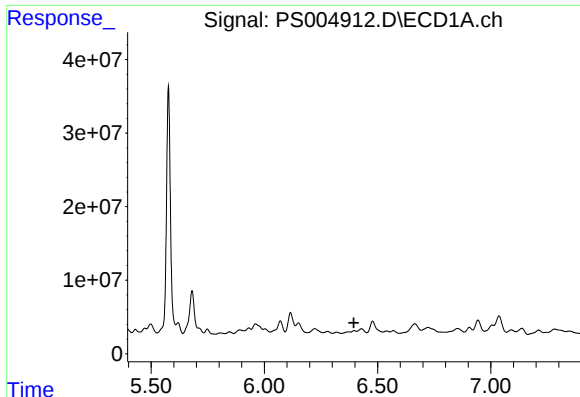
#7 MCPA

R.T.: 6.070 min
Delta R.T.: 0.021 min
Response: 14738596
Conc: 2.54 ug/ml



#7 MCPA

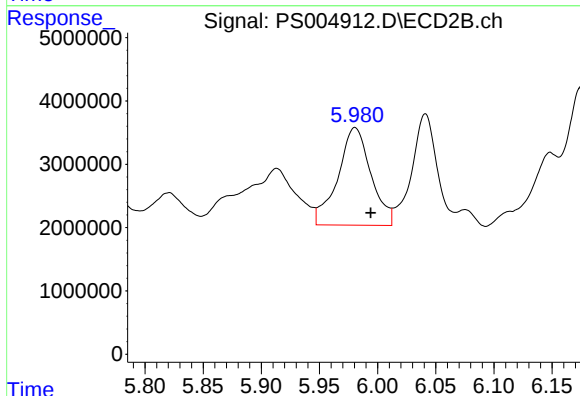
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 73173423
Conc: 17.88 ug/ml



#8 DICHLORPROP

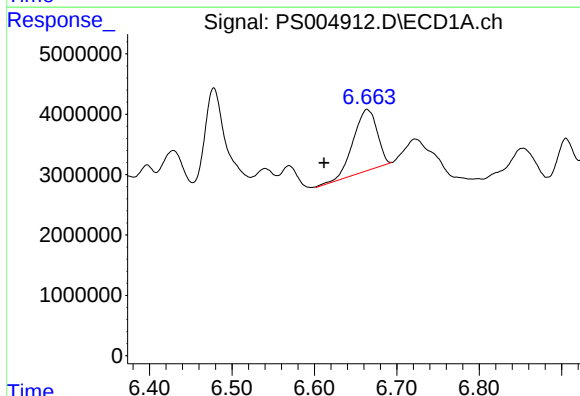
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-010-ABCD



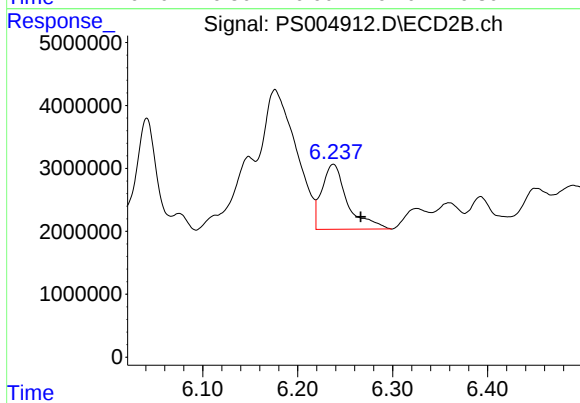
#8 DICHLORPROP

R.T.: 5.981 min
Delta R.T.: -0.014 min
Response: 30564634
Conc: 32.42 ng/ml



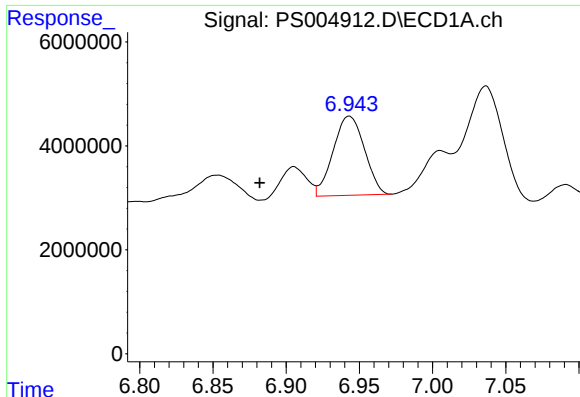
#9 2,4-D

R.T.: 6.664 min
Delta R.T.: 0.052 min
Response: 20449470
Conc: 14.95 ng/ml



#9 2,4-D

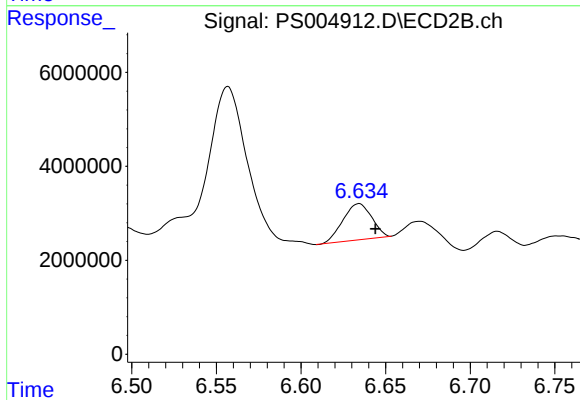
R.T.: 6.237 min
Delta R.T.: -0.029 min
Response: 19375146
Conc: 17.93 ng/ml



#10 Pentachlorophenol

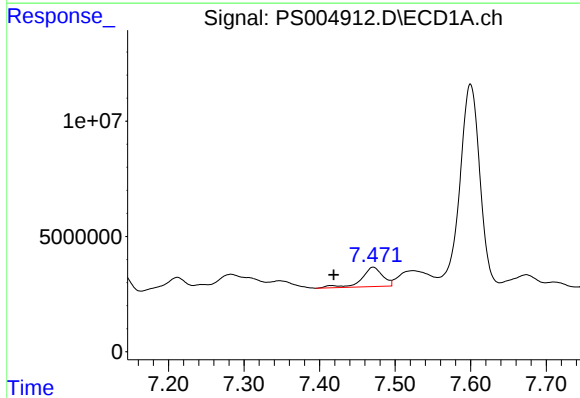
R.T.: 6.943 min
Delta R.T.: 0.061 min
Response: 22636491
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-010-ABCD



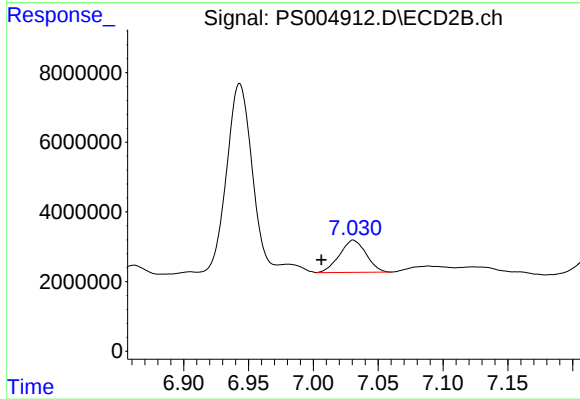
#10 Pentachlorophenol

R.T.: 6.634 min
Delta R.T.: -0.010 min
Response: 9101169
Conc: N.D.



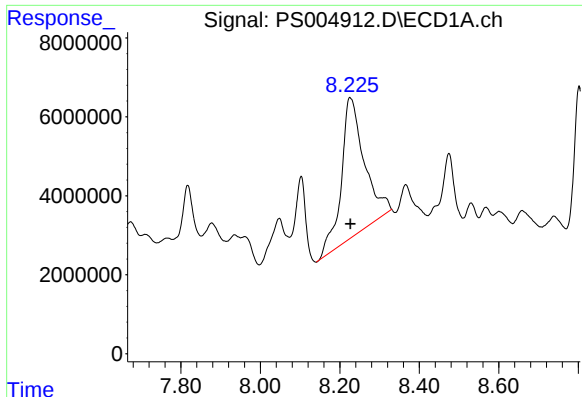
#11 2,4,5-TP (SILVEX)

R.T.: 7.471 min
Delta R.T.: 0.052 min
Response: 16374716
Conc: 2.24 ng/ml



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

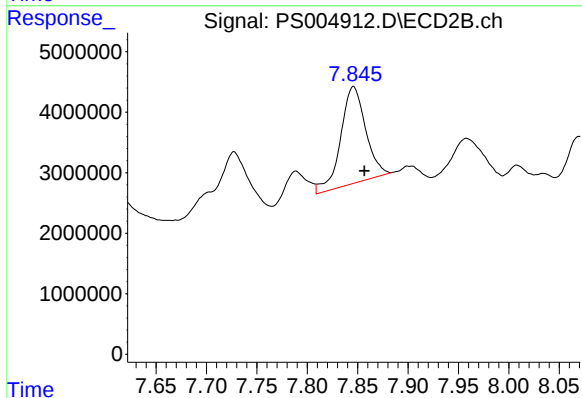
R.T.: 7.031 min
Delta R.T.: 0.025 min
Response: 13175189
Conc: 2.56 ng/ml



#13 2,4-DB

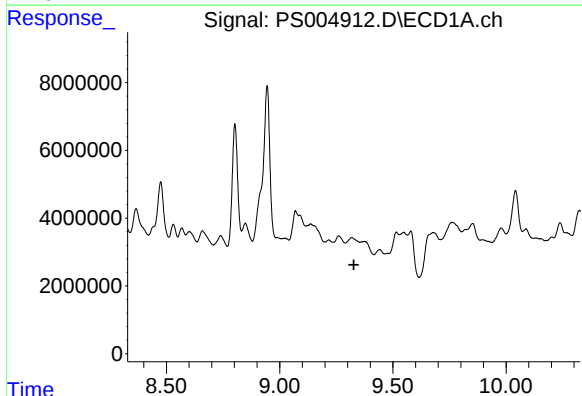
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 142174503
Conc: 147.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-010-ABCD



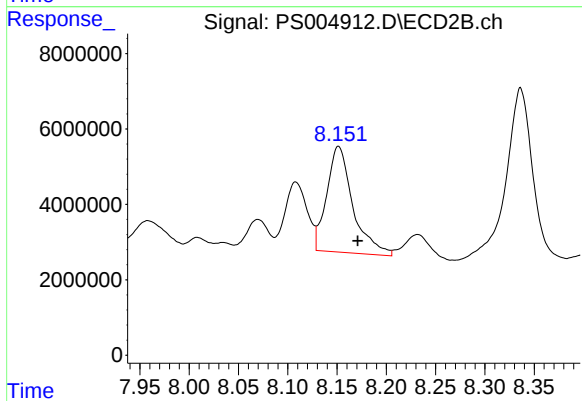
#13 2,4-DB

R.T.: 7.846 min
Delta R.T.: -0.011 min
Response: 27550493
Conc: 42.15 ng/ml



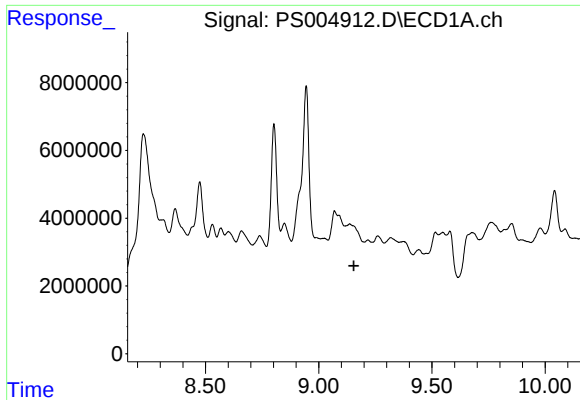
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



#14 DINOSEB

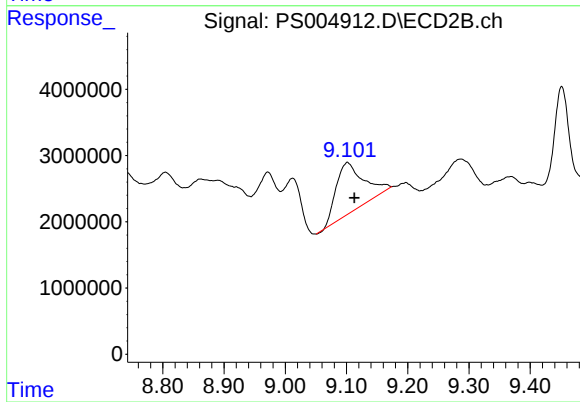
R.T.: 8.152 min
Delta R.T.: -0.019 min
Response: 51804199
Conc: 13.48 ng/ml



#15 Picloram

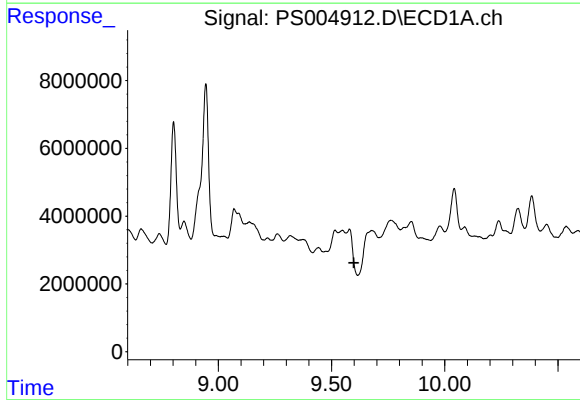
R.T.: 0.000 min
Exp R.T.: 9.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-010-ABCD



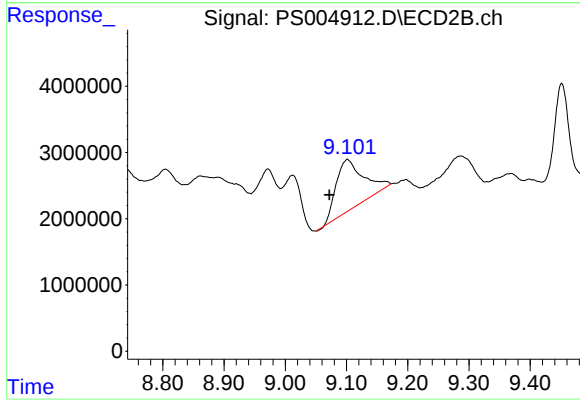
#15 Picloram

R.T.: 9.102 min
Delta R.T.: -0.011 min
Response: 23867137
Conc: 3.20 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 9.599 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 9.102 min
Delta R.T.: 0.030 min
Response: 23867137
Conc: 3.68 ng/ml