

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091620\
 Data File : PS012315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 00:47
 Operator : DD\AJ
 Sample : L3871-10RE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-04-091420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:33:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 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 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	7.216	6.912	360.7E6	195.2E6	332.825	369.930
Target Compounds							
2) T	3,5-DICHL...	0.000	6.094	0	71408647	N.D.	88.268
3) T	4-Nitroph...	7.053	6.543	2086430	8270467	3.918	25.857 #
5) T	DICAMBA	7.393	7.045	7637545	14587430	1.815	6.764 #
6) T	MCPD	7.569	0.000	5811123	0	1.803	N.D. #
7) T	MCPA	7.680	7.457	342.7E6	158.8E6	73.353	56.499
8) T	DICHLORPROP	8.045	7.731	7843475	32269158	7.669	57.032 #
9) T	2,4-D	8.394	7.936	90504314	5228253	79.463	7.187 #
10) T	Pentachlo...	8.642	0.000	8336140	0	<MDL	N.D. #
11) T	2,4,5-TP ...	0.000	8.758	0	28233078	N.D.	9.755
12) T	2,4,5-T	9.409	9.129	24625477	3695980	4.015	1.283 #
13) T	2,4-DB	0.000	9.682	0	3750189	N.D.	9.217
14) T	DINOSEB	11.182	10.053	15933863	20040359	3.393	9.649 #
15) T	Picloram	10.978	11.013	15703086	20799741	2.133	4.906 #
16) T	DCPA	11.504	10.937	24286174	12856549	3.282	3.537

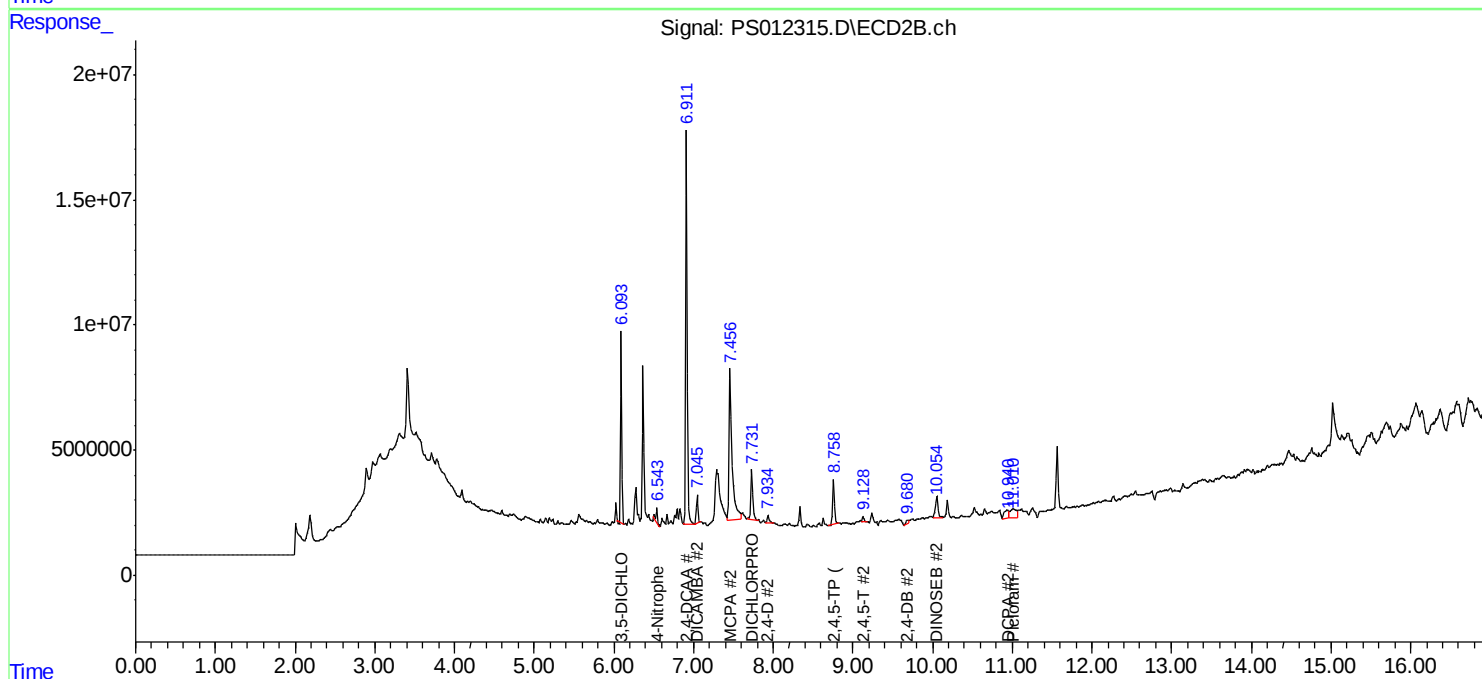
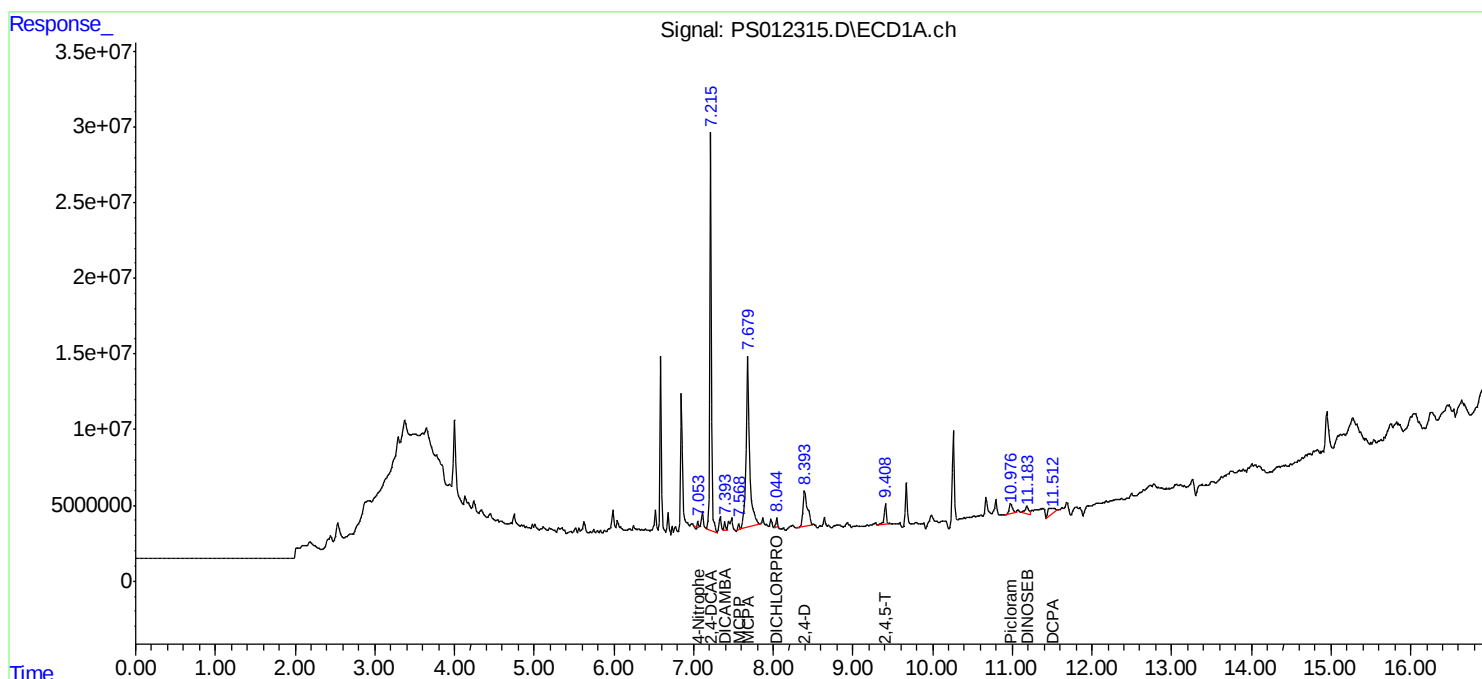
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

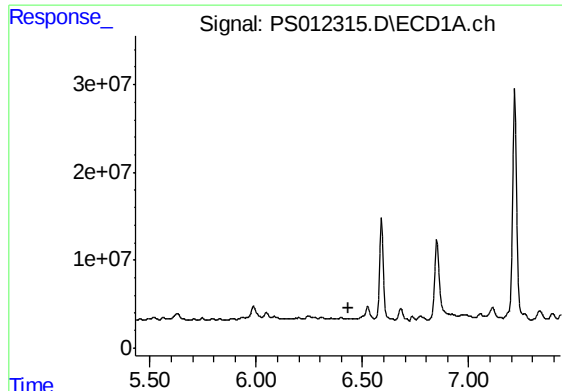
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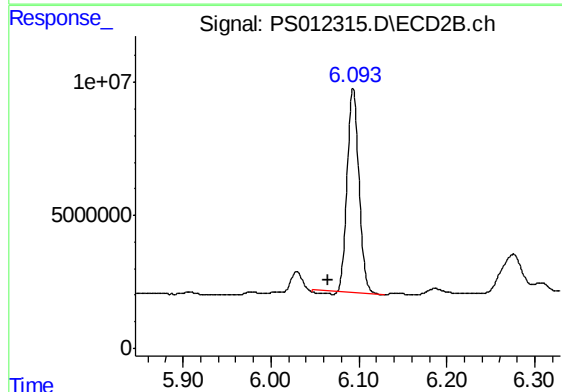




#2 3,5-DICHLOROBENZOIC ACID

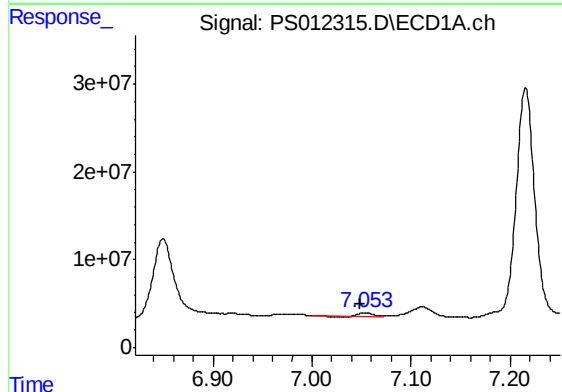
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



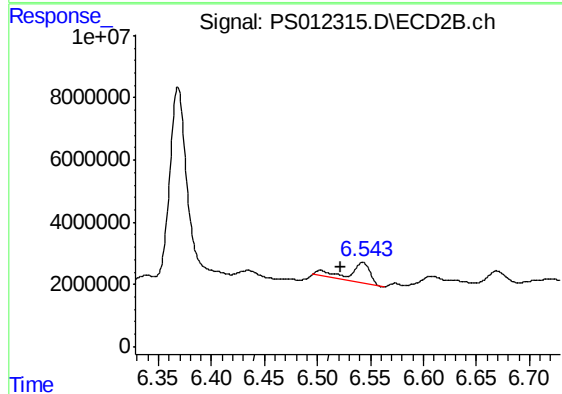
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.094 min
Delta R.T.: 0.029 min
Response: 71408647
Conc: 88.27 ng/ml



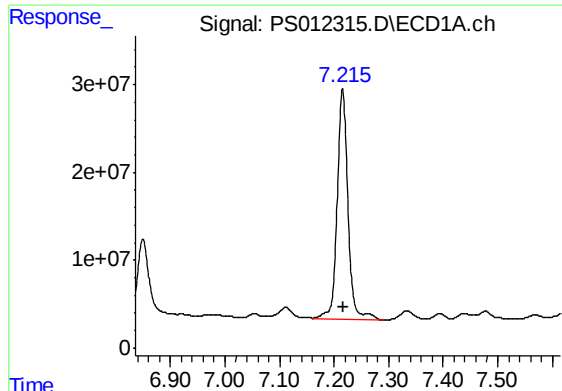
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: 0.005 min
Response: 2086430
Conc: 3.92 ng/ml



#3 4-Nitrophenol

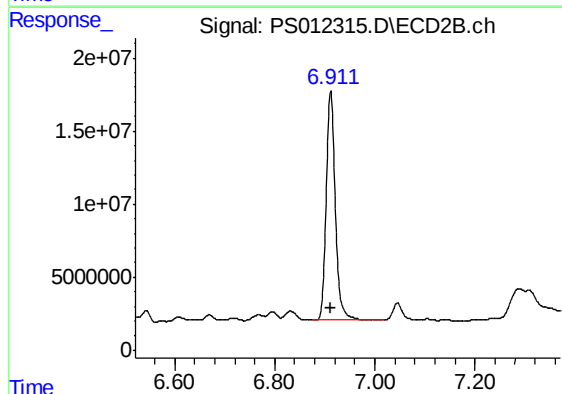
R.T.: 6.543 min
Delta R.T.: 0.021 min
Response: 8270467
Conc: 25.86 ng/ml



#4 2,4-DCAA

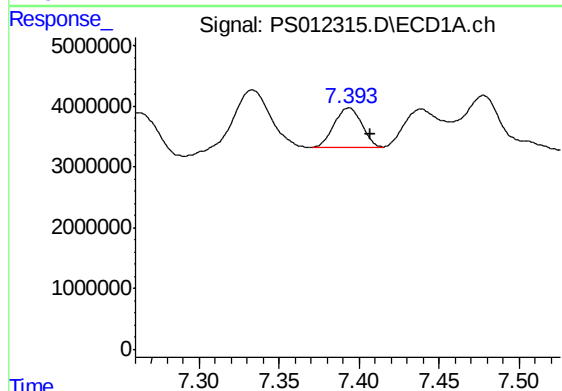
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 360747190
Conc: 332.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



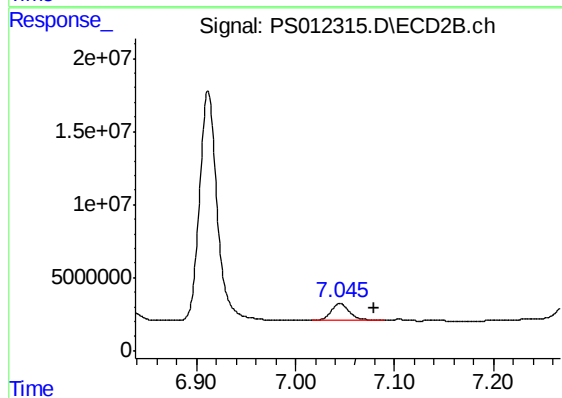
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 195176885
Conc: 369.93 ng/ml



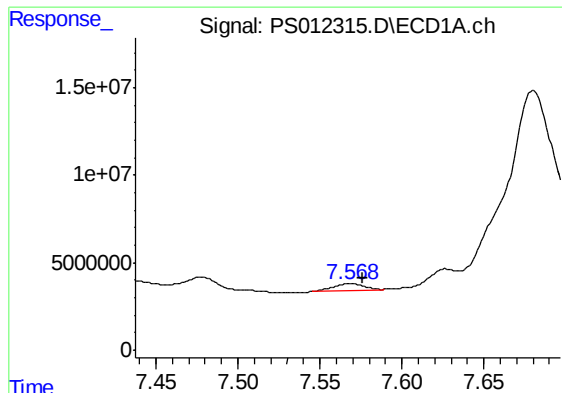
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: -0.014 min
Response: 7637545
Conc: 1.82 ng/ml



#5 DICAMBA

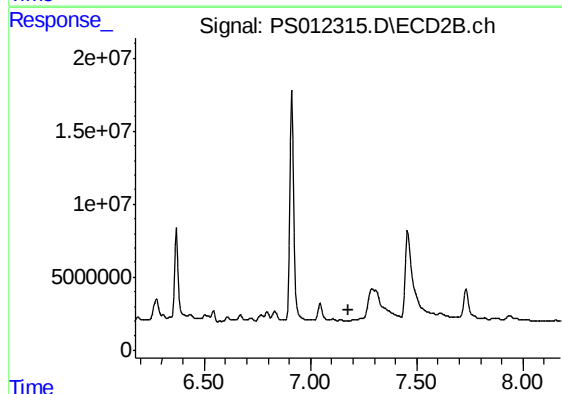
R.T.: 7.045 min
Delta R.T.: -0.035 min
Response: 14587430
Conc: 6.76 ng/ml



#6 MCPP

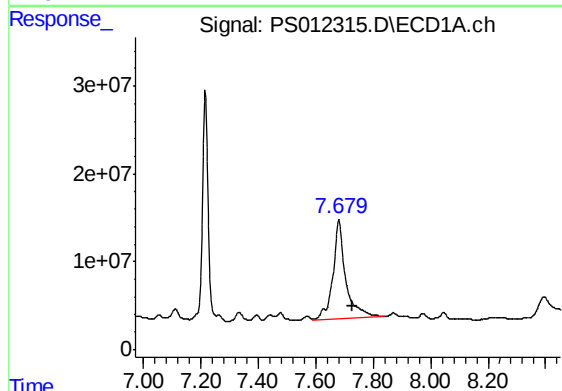
R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 5811123
Conc: 1.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



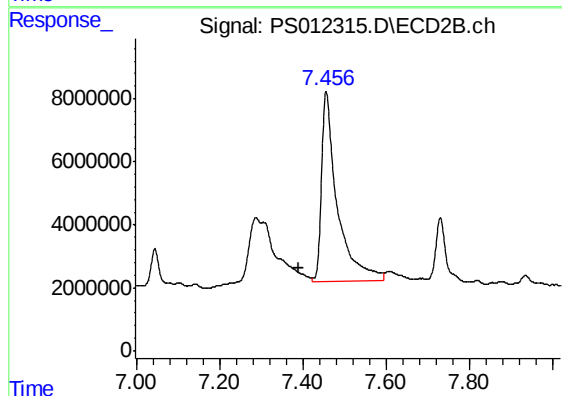
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



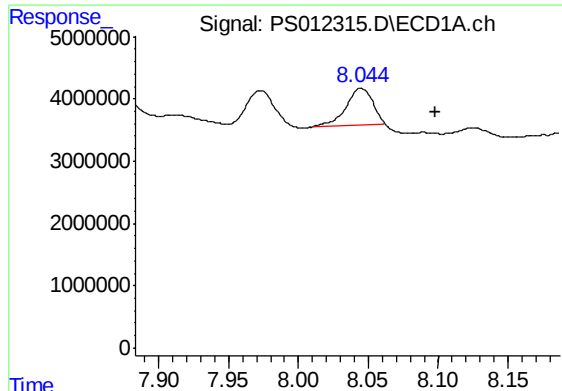
#7 MCPA

R.T.: 7.680 min
Delta R.T.: -0.046 min
Response: 342734374
Conc: 73.35 ug/ml



#7 MCPA

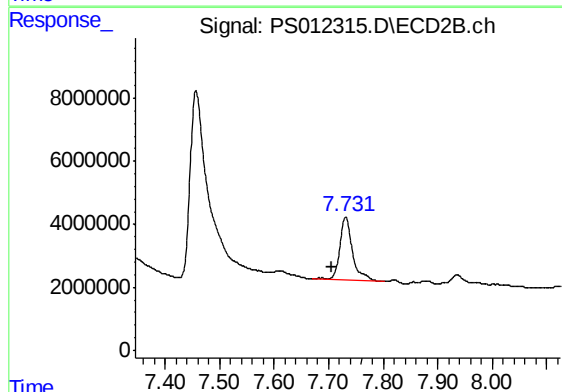
R.T.: 7.457 min
Delta R.T.: 0.065 min
Response: 158777423
Conc: 56.50 ug/ml



#8 DICHLORPROP

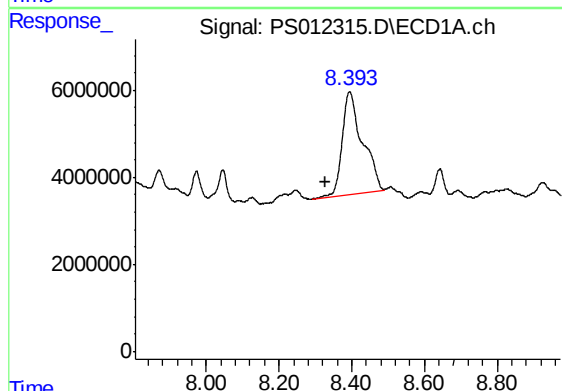
R.T.: 8.045 min
Delta R.T.: -0.054 min
Response: 7843475
Conc: 7.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



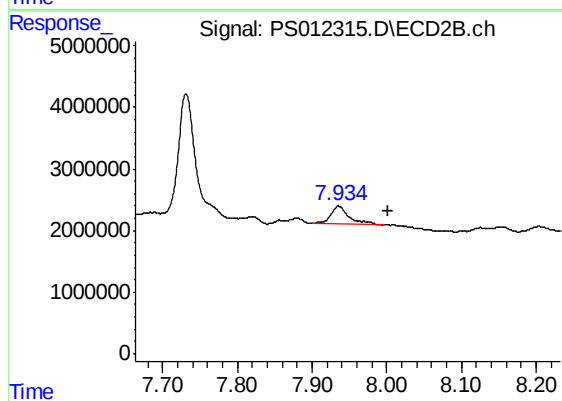
#8 DICHLORPROP

R.T.: 7.731 min
Delta R.T.: 0.025 min
Response: 32269158
Conc: 57.03 ng/ml



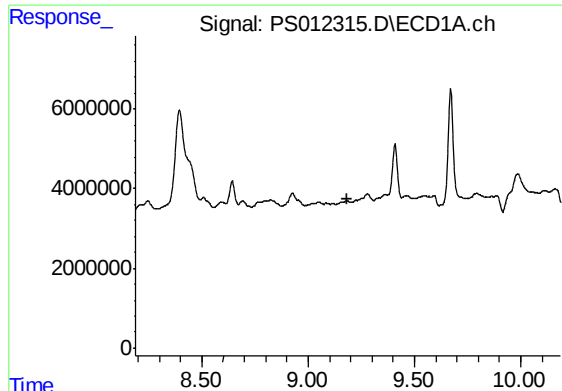
#9 2,4-D

R.T.: 8.394 min
Delta R.T.: 0.065 min
Response: 90504314
Conc: 79.46 ng/ml



#9 2,4-D

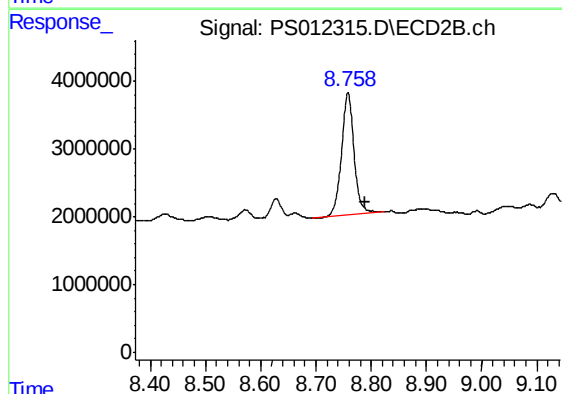
R.T.: 7.936 min
Delta R.T.: -0.066 min
Response: 5228253
Conc: 7.19 ng/ml



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

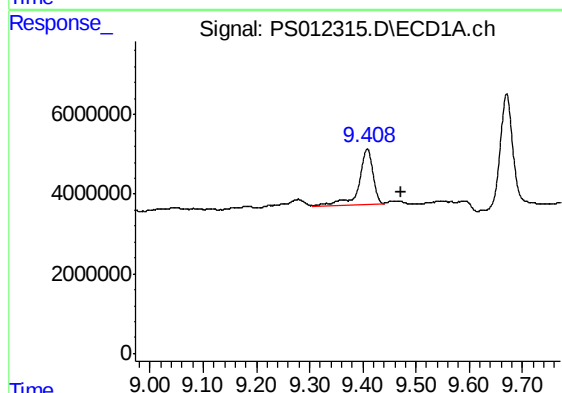
R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



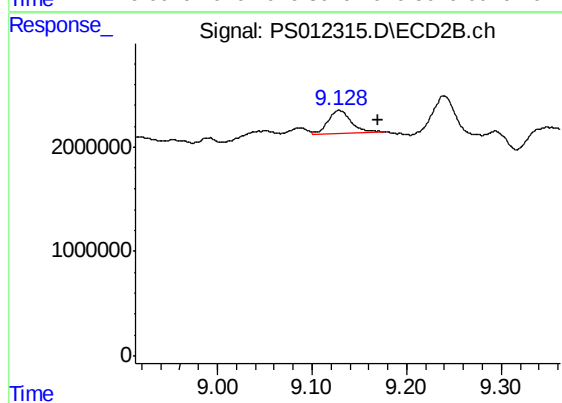
#11 2,4,5-TP (SILVEX)

R.T.: 8.758 min
Delta R.T.: -0.031 min
Response: 28233078
Conc: 9.76 ng/ml



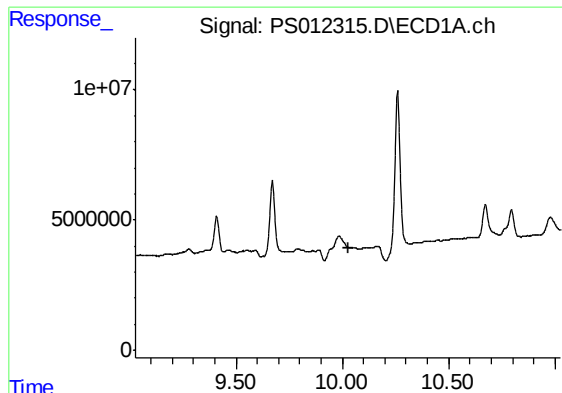
#12 2,4,5-T

R.T.: 9.409 min
Delta R.T.: -0.064 min
Response: 24625477
Conc: 4.02 ng/ml



#12 2,4,5-T

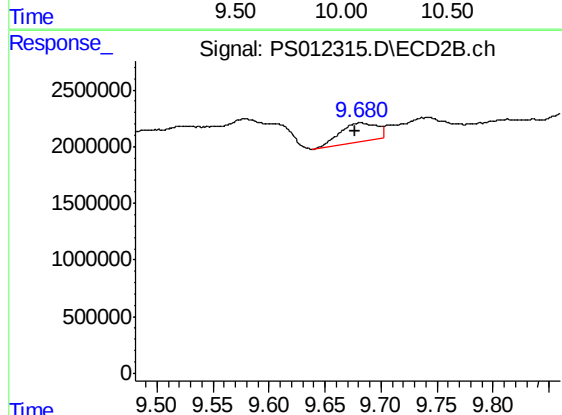
R.T.: 9.129 min
Delta R.T.: -0.041 min
Response: 3695980
Conc: 1.28 ng/ml



#13 2,4-DB

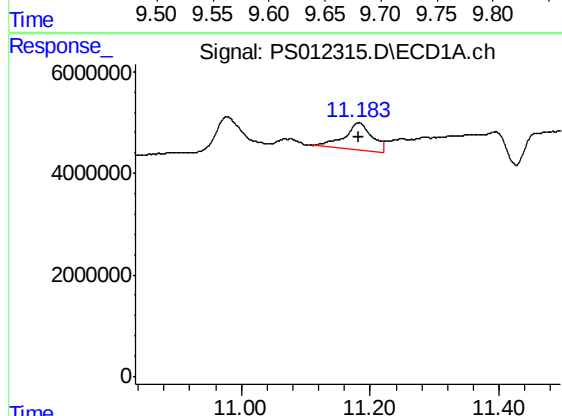
R.T.: 0.000 min
Exp R.T.: 10.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



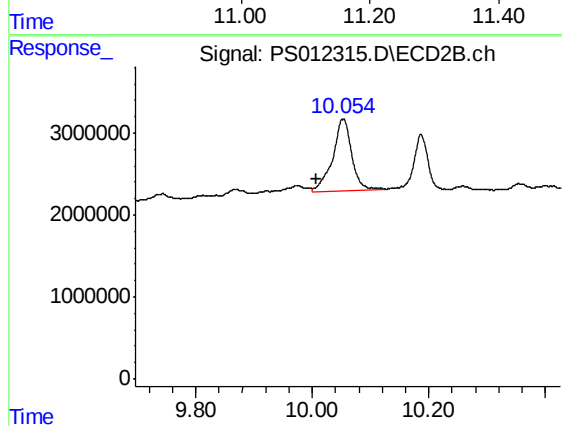
#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: 0.005 min
Response: 3750189
Conc: 9.22 ng/ml



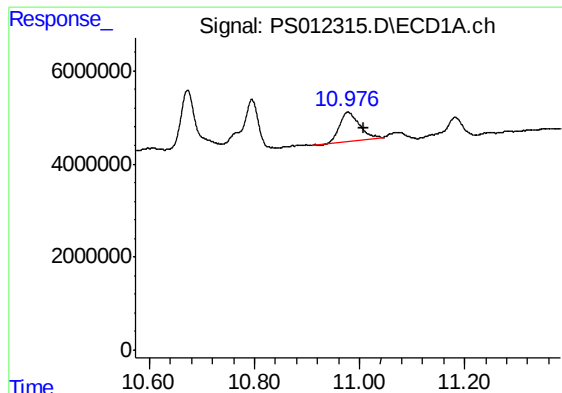
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 15933863
Conc: 3.39 ng/ml



#14 DINOSEB

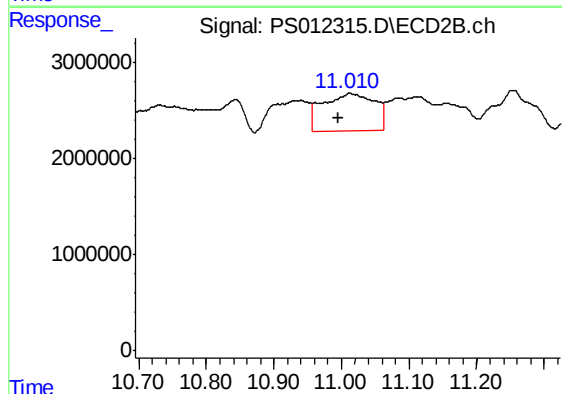
R.T.: 10.053 min
Delta R.T.: 0.046 min
Response: 20040359
Conc: 9.65 ng/ml



#15 Picloram

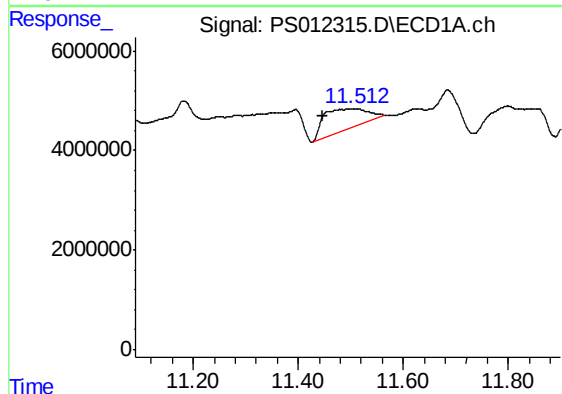
R.T.: 10.978 min
Delta R.T.: -0.031 min
Response: 15703086
Conc: 2.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-091420



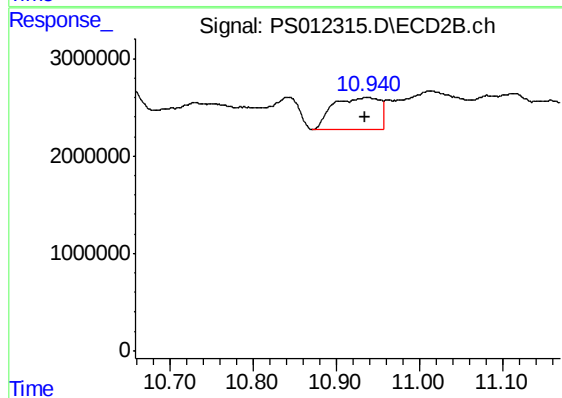
#15 Picloram

R.T.: 11.013 min
Delta R.T.: 0.017 min
Response: 20799741
Conc: 4.91 ng/ml



#16 DCPA

R.T.: 11.504 min
Delta R.T.: 0.056 min
Response: 24286174
Conc: 3.28 ng/ml



#16 DCPA

R.T.: 10.937 min
Delta R.T.: 0.002 min
Response: 12856549
Conc: 3.54 ng/ml