

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 16:08
 Operator : SM\AJ
 Sample : K5542-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 200-64-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 03:44:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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 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	5.429	5.157	153.8E6	74659141	112.342	106.154
Target Compounds							
1) T	Dalapon	1.987	1.659	107.3E6	1498.0E6	64.100	1646.175 #
2) T	3,5-DICHL...	0.000	4.491	0	50913843	N.D.	59.172
3) T	4-Nitroph...	5.234	4.875	30423763	5338921	50.666	13.520 #
5) T	DICAMBA	5.526	5.267	82709447	22795579	16.833	8.760 #
6) T	MCPD	0.000	5.325	0	2700203	N.D.	1.424
7) T	MCPA	5.878	5.548	43991649	52766781	8.529	18.151 #
8) T	DICHLORPROP	0.000	5.814	0	3885887	N.D.	5.967
9) T	2,4-D	6.486	6.061	27085318	12249712	21.979	15.354 #
10) T	Pentachlo...	6.671	6.443	30043762	15486036	1.683	1.610
11) T	2,4,5-TP ...	0.000	6.753	0	59494772	N.D.	15.642
12) T	2,4,5-T	0.000	7.151	0	23122135	N.D.	6.599
13) T	2,4-DB	8.026	7.672	147.8E6	25823941	154.965	55.097 #
14) T	DINOSEB	0.000	7.980	0	32940521	N.D.	11.734
15) T	Picloram	0.000	8.886	0	11853266	N.D.	1.930
16) T	DCPA	9.369	8.886	112.7E6	11853266	12.587	2.364 #

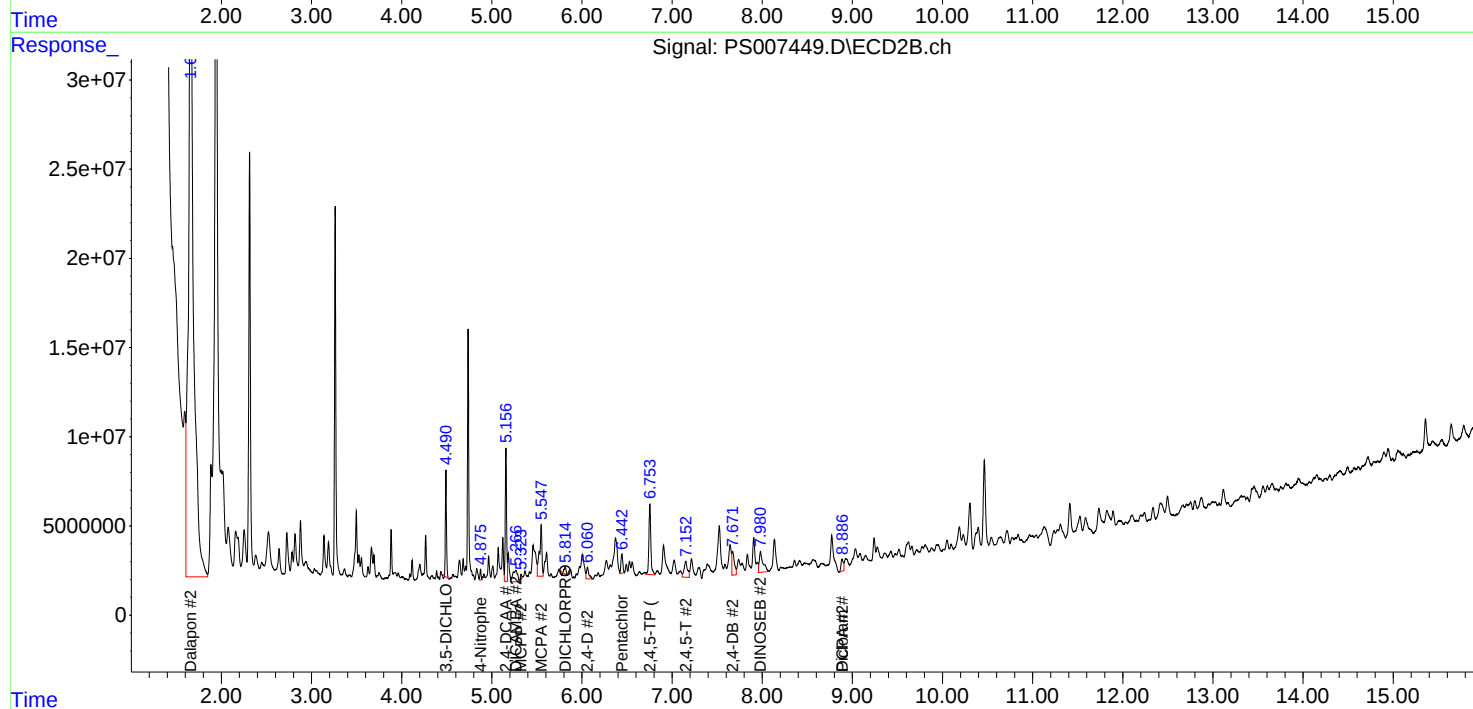
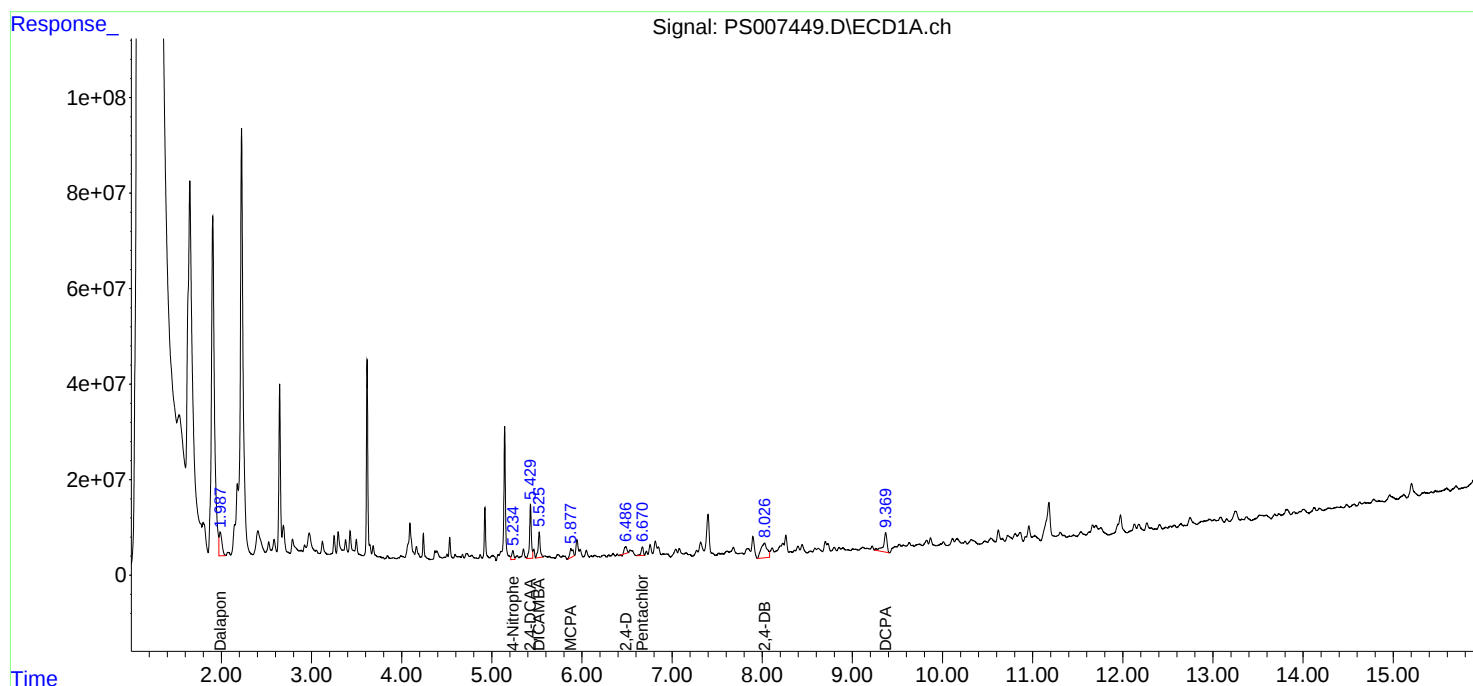
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

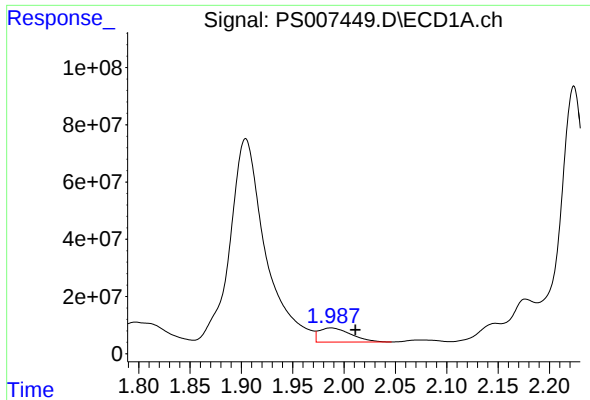
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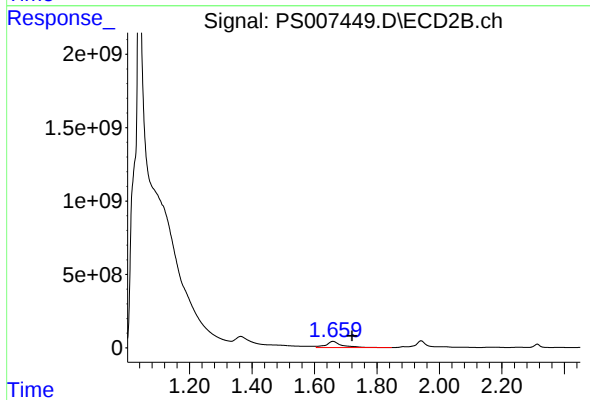




#1 Dalapon

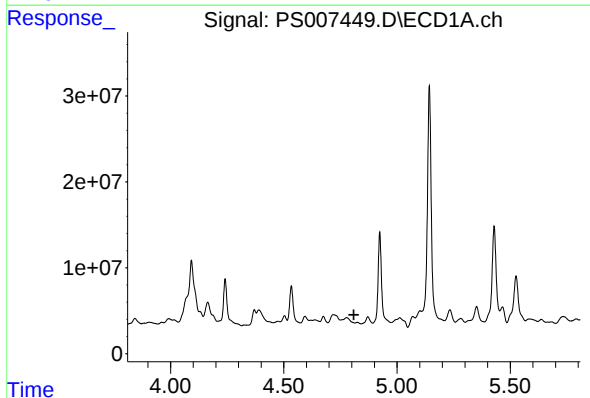
R.T.: 1.987 min
Delta R.T.: -0.024 min
Response: 107257929
Conc: 64.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
200-64-(0-1)



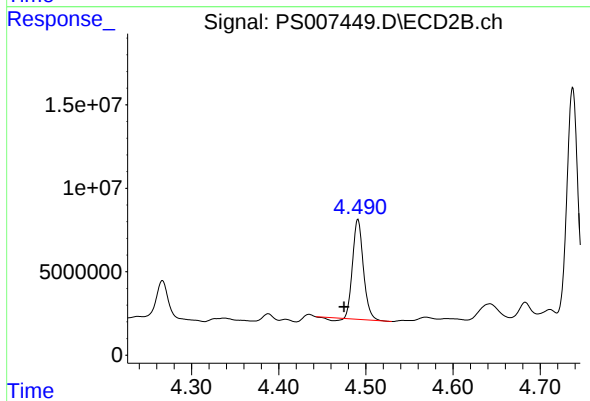
#1 Dalapon

R.T.: 1.659 min
Delta R.T.: -0.062 min
Response: 1498024844
Conc: 1646.17 ng/ml



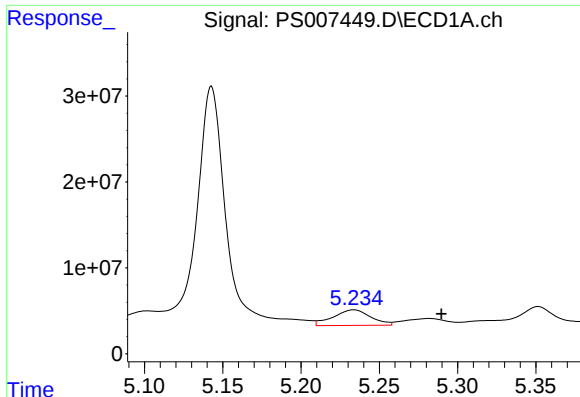
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

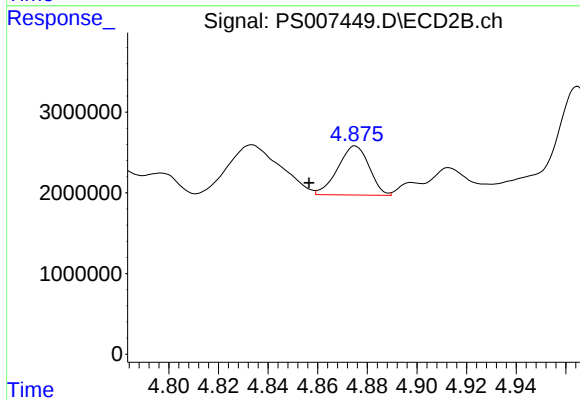
R.T.: 4.491 min
Delta R.T.: 0.016 min
Response: 50913843
Conc: 59.17 ng/ml



#3 4-Nitrophenol

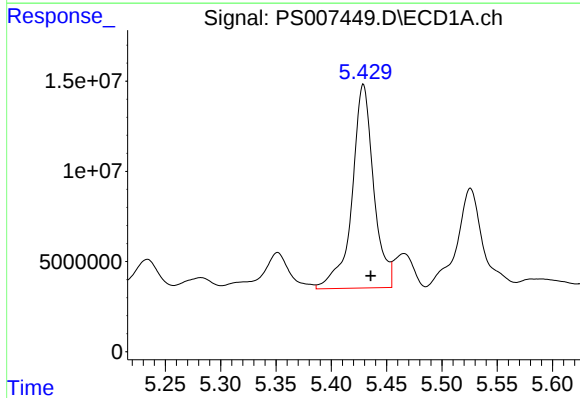
R.T.: 5.234 min
Delta R.T.: -0.056 min
Response: 30423763
Conc: 50.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
200-64-(0-1)



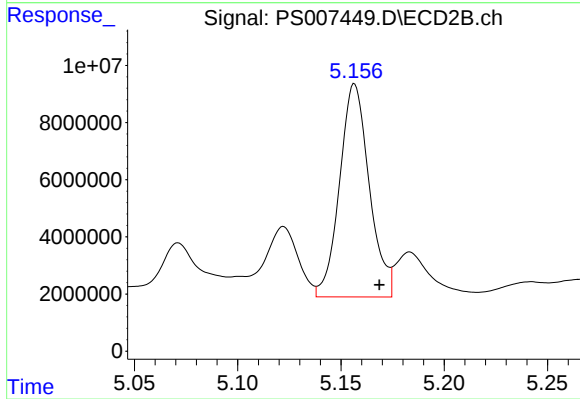
#3 4-Nitrophenol

R.T.: 4.875 min
Delta R.T.: 0.019 min
Response: 5338921
Conc: 13.52 ng/ml



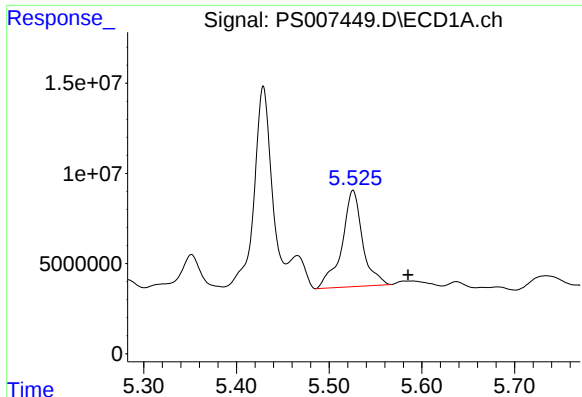
#4 2,4-DCAA

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 153759042
Conc: 112.34 ng/ml



#4 2,4-DCAA

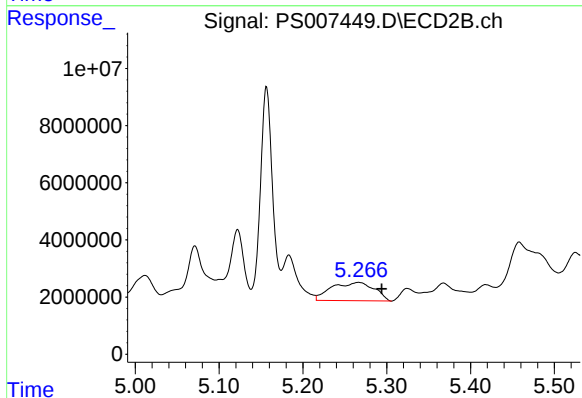
R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: 74659141
Conc: 106.15 ng/ml



#5 DICAMBA

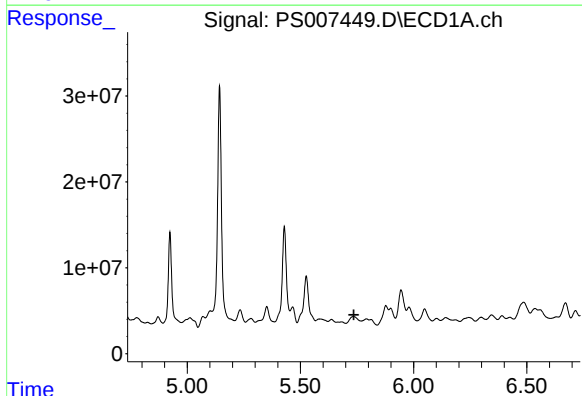
R.T.: 5.526 min
Delta R.T.: -0.059 min
Response: 82709447
Conc: 16.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
200-64-(0-1)



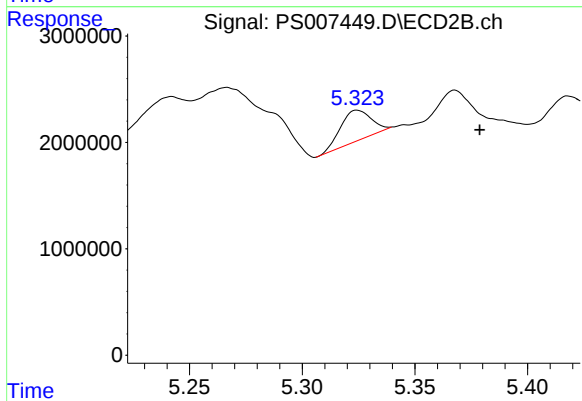
#5 DICAMBA

R.T.: 5.267 min
Delta R.T.: -0.028 min
Response: 22795579
Conc: 8.76 ng/ml



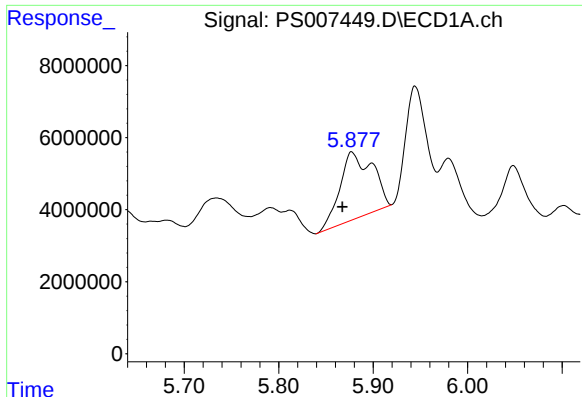
#6 MCP

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 MCP

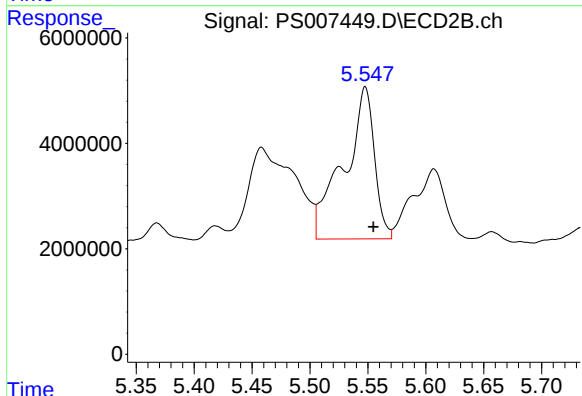
R.T.: 5.325 min
Delta R.T.: -0.054 min
Response: 2700203
Conc: 1.42 ug/ml



#7 MCPA

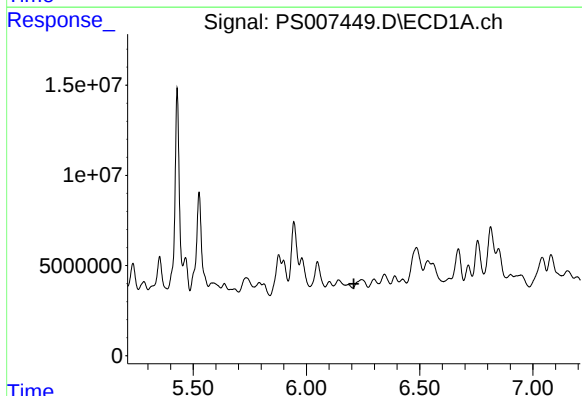
R.T.: 5.878 min
Delta R.T.: 0.010 min
Response: 43991649
Conc: 8.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
200-64-(0-1)



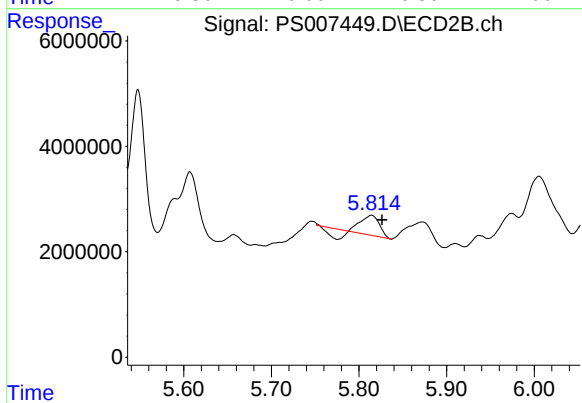
#7 MCPA

R.T.: 5.548 min
Delta R.T.: -0.007 min
Response: 52766781
Conc: 18.15 ug/ml



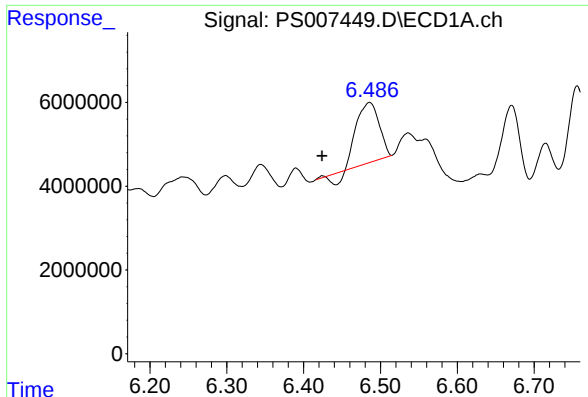
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

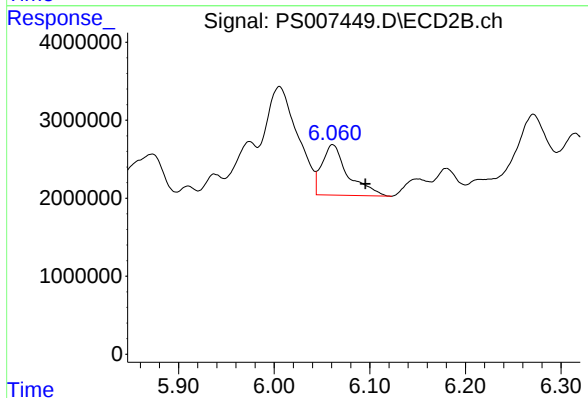
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 3885887
Conc: 5.97 ng/ml



#9 2,4-D

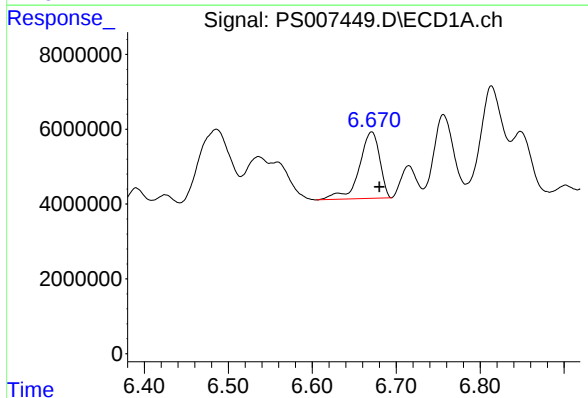
R.T.: 6.486 min
Delta R.T.: 0.062 min
Response: 27085318
Conc: 21.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
200-64-(0-1)



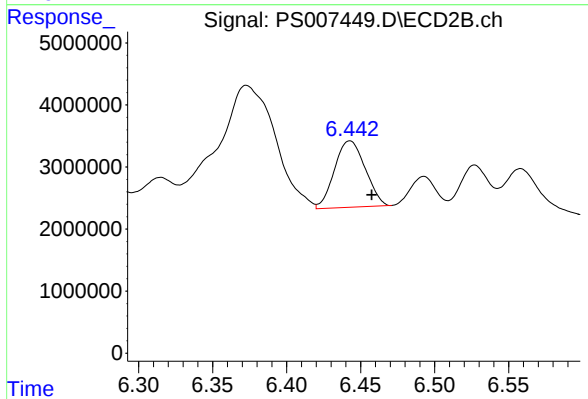
#9 2,4-D

R.T.: 6.061 min
Delta R.T.: -0.034 min
Response: 12249712
Conc: 15.35 ng/ml



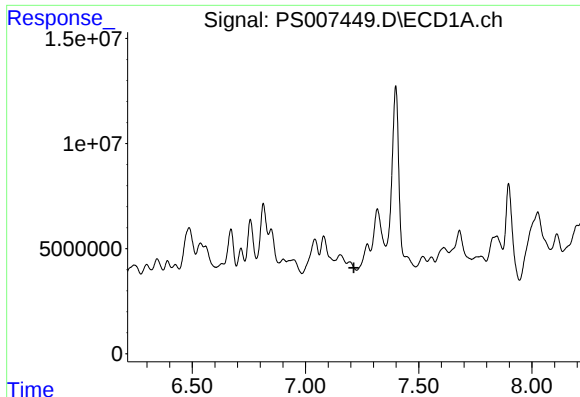
#10 Pentachlorophenol

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 30043762
Conc: 1.68 ng/ml



#10 Pentachlorophenol

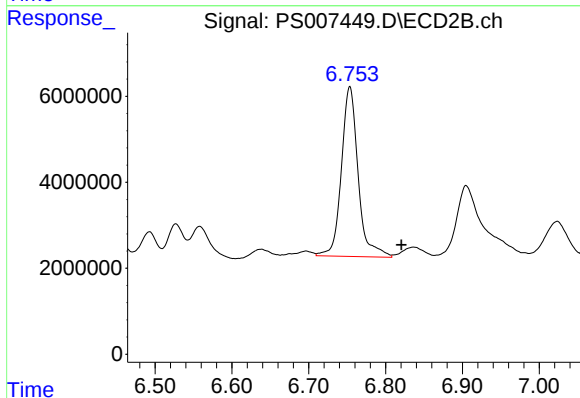
R.T.: 6.443 min
Delta R.T.: -0.015 min
Response: 15486036
Conc: 1.61 ng/ml



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

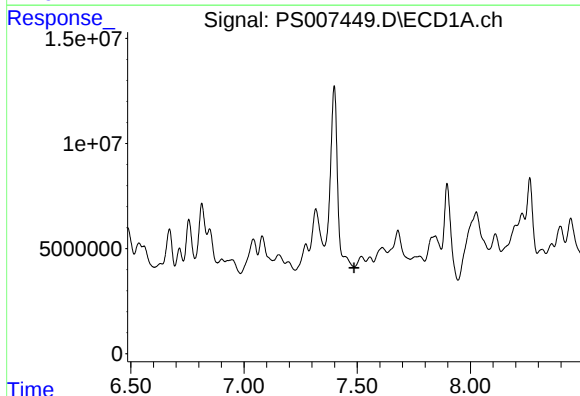
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
200-64-(0-1)



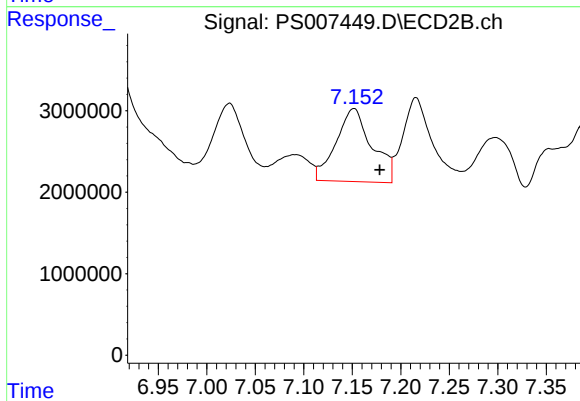
#11 2,4,5-TP (SILVEX)

R.T.: 6.753 min
Delta R.T.: -0.067 min
Response: 59494772
Conc: 15.64 ng/ml



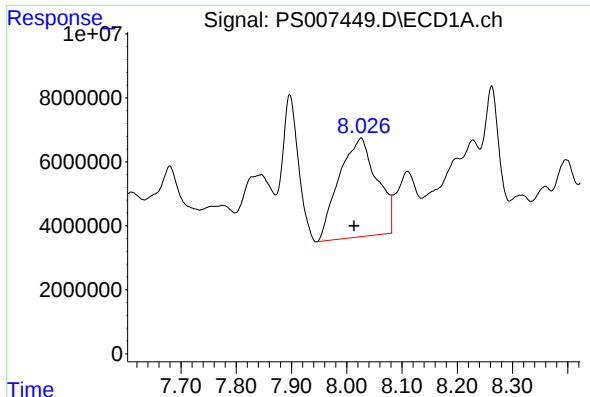
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#12 2,4,5-T

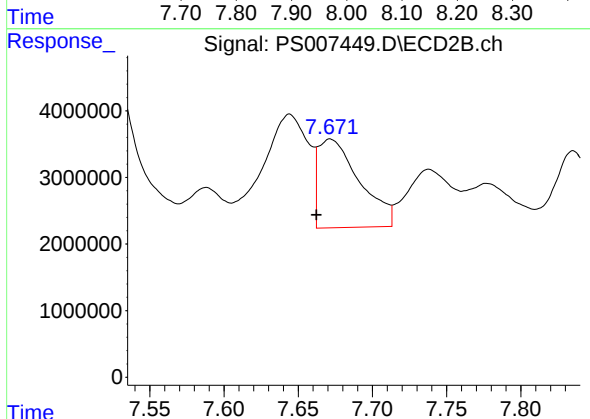
R.T.: 7.151 min
Delta R.T.: -0.027 min
Response: 23122135
Conc: 6.60 ng/ml



#13 2,4-DB

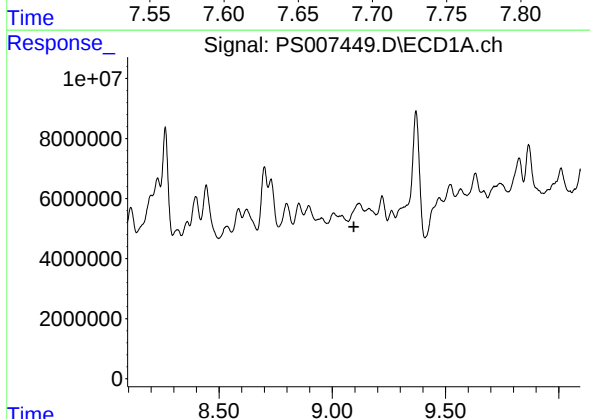
R.T.: 8.026 min
Delta R.T.: 0.012 min
Response: 147752838
Conc: 154.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
200-64-(0-1)



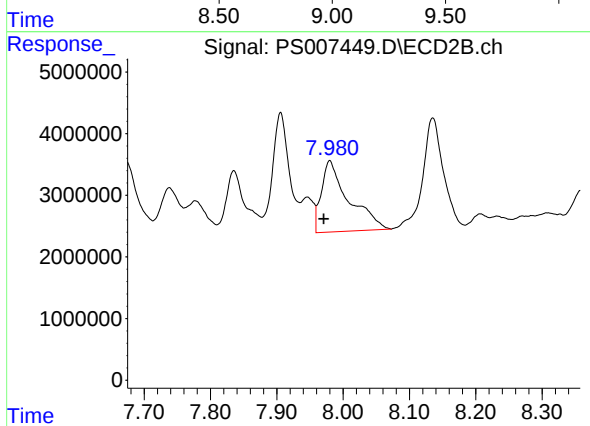
#13 2,4-DB

R.T.: 7.672 min
Delta R.T.: 0.009 min
Response: 25823941
Conc: 55.10 ng/ml



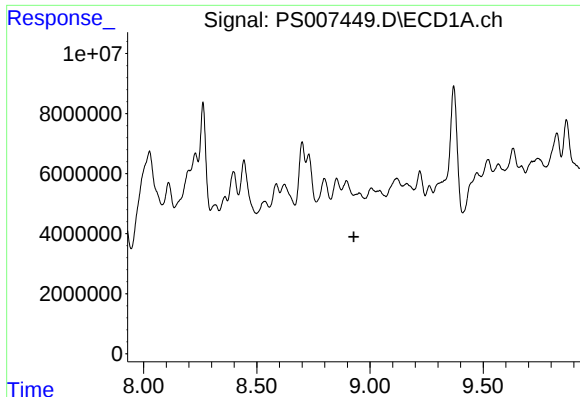
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#14 DINOSEB

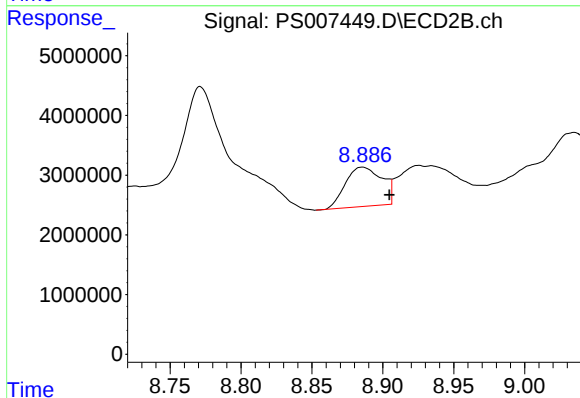
R.T.: 7.980 min
Delta R.T.: 0.009 min
Response: 32940521
Conc: 11.73 ng/ml



#15 Picloram

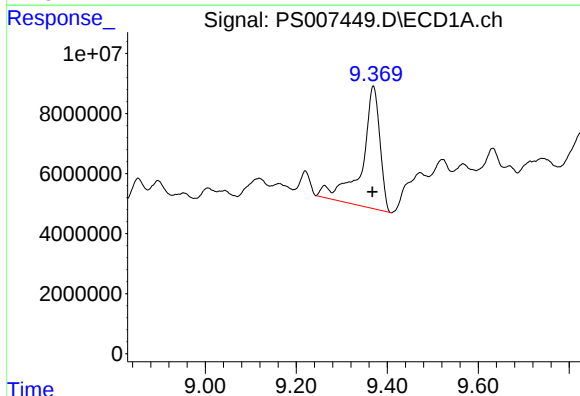
R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
200-64-(0-1)



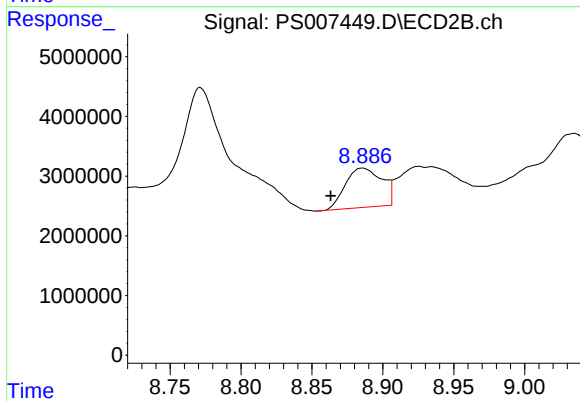
#15 Picloram

R.T.: 8.886 min
Delta R.T.: -0.019 min
Response: 11853266
Conc: 1.93 ng/ml



#16 DCPA

R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 112710470
Conc: 12.59 ng/ml



#16 DCPA

R.T.: 8.886 min
Delta R.T.: 0.022 min
Response: 11853266
Conc: 2.36 ng/ml