

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
 Data File : PS020540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 20:34
 Operator : AJ\MA
 Sample : N4578-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:13:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.173	6.755	1085.3E6	222.1E6	315.357	260.805
Target Compounds							
1) T	Dalapon	2.967	2.479	248.0E6	66600165	49.418	54.927
2) T	3,5-DICHL...	6.411	5.967	-5904479	88467329	N.D.	64.829
3) T	4-Nitroph...	6.965f	6.404	30755031	13454739	143.094	28.553 #
5) T	DICAMBA	7.371	6.922	31334722	8982776	2.292	2.333
6) T	MCPD	7.527	7.000	61514193	7764330	5.907	2.689 #
7) T	MCPA	7.652	7.211	209.6E6	51750101	14.130	11.985
8) T	DICHLORPROP	8.091	7.562	10559139	33322923	2.929	33.027 #
9) T	2,4-D	8.285	7.808	226.2E6	20068565	48.657	15.801 #
10) T	Pentachlo...	8.567	8.238	26020306	-2442281	<MDL	N.D. #
11) T	2,4,5-TP ...	9.091f	8.655	176.7E6	8214347	8.645	1.388 #
12) T	2,4,5-T	9.407	8.982	23399776	20349448	1.057	3.734 #
13) T	2,4-DB	10.049f	9.487	262.3E6	23661269	72.227	33.075 #
14) T	DINOSEB	11.090	9.809	428.3E6	12106934	23.321	2.824 #
15) T	Picloram	11.011f	10.803	121.6E6	55567746	4.041	6.900 #
16) T	DCPA	11.426	10.751	66968918	27138020	2.614	3.679 #

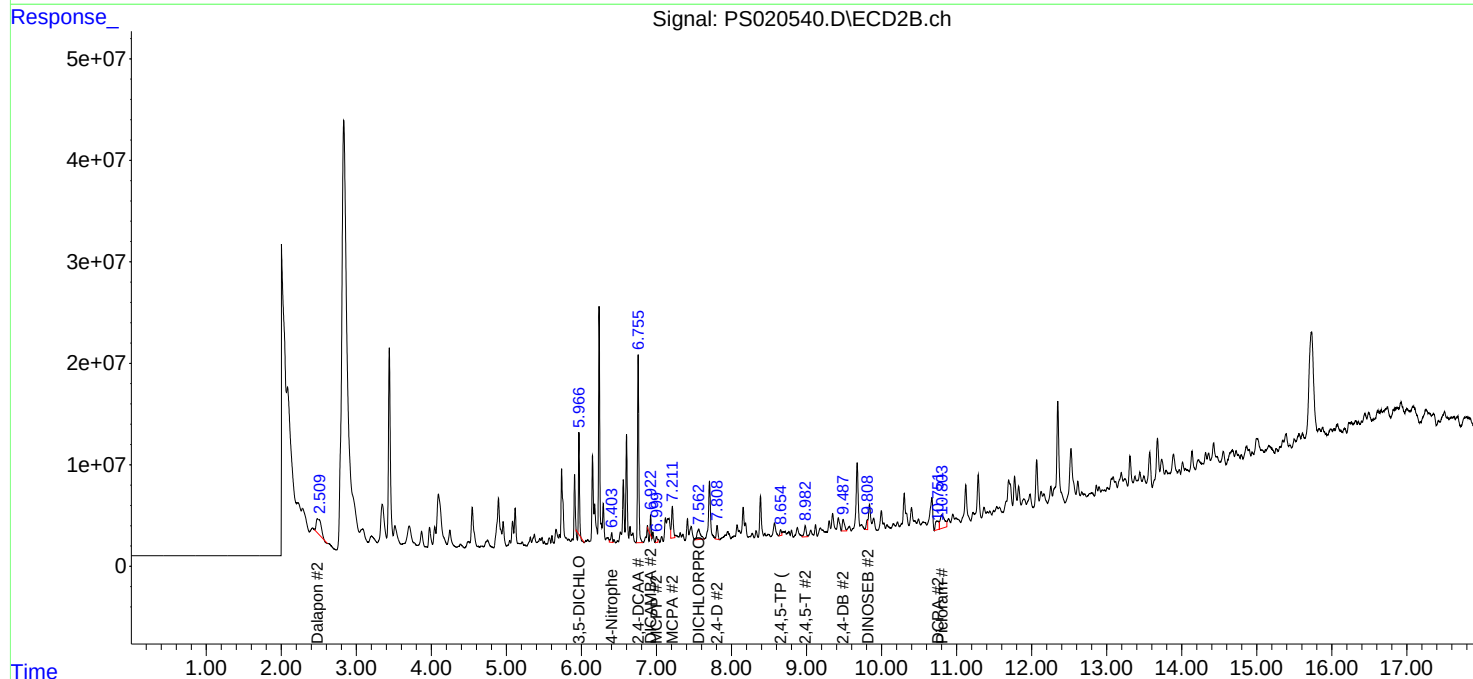
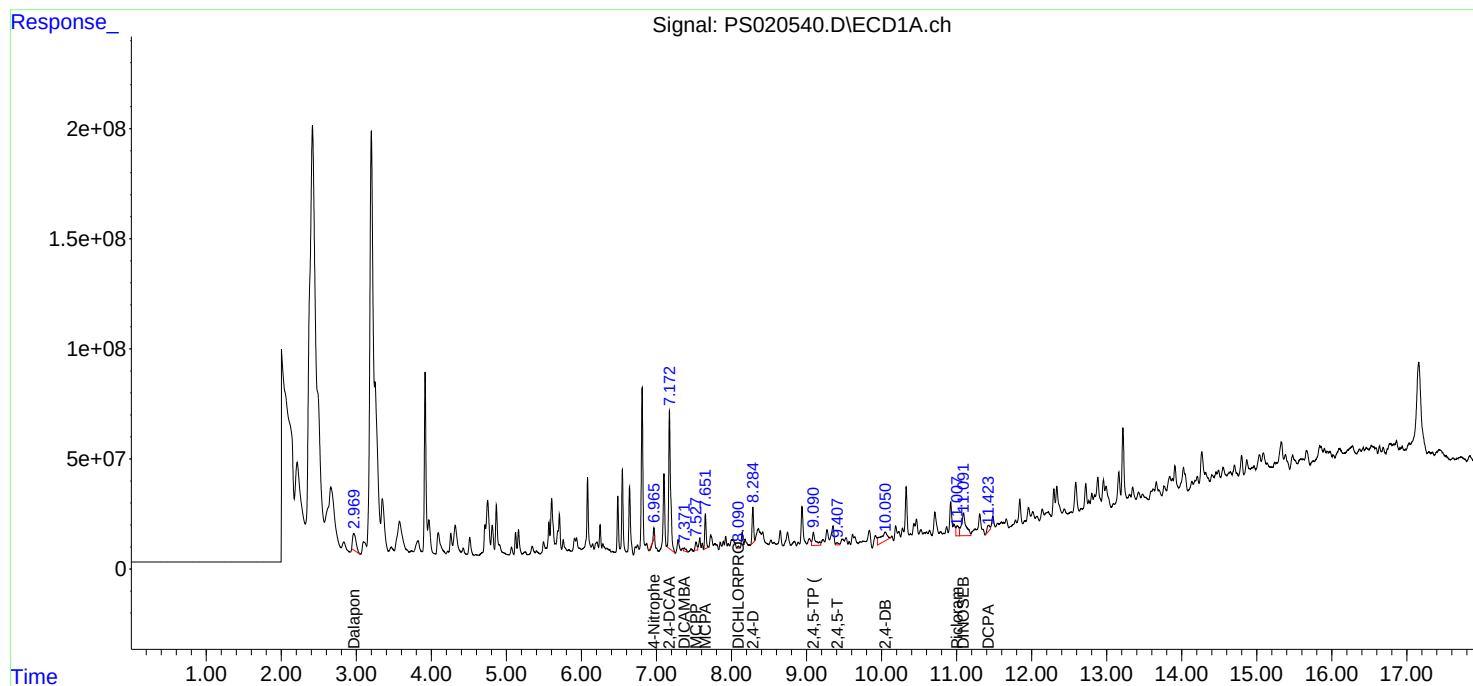
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

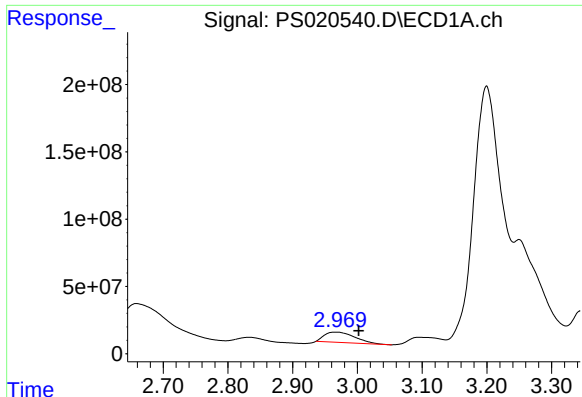
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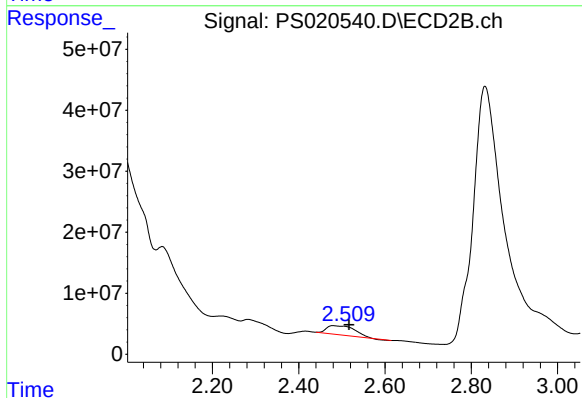




#1 Dalapon

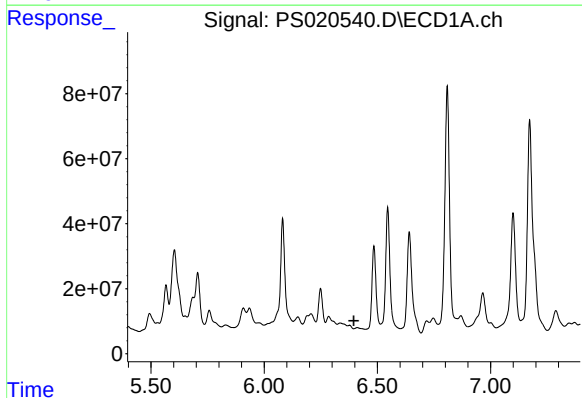
R.T.: 2.967 min
Delta R.T.: -0.035 min
Response: 248033061
Conc: 49.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



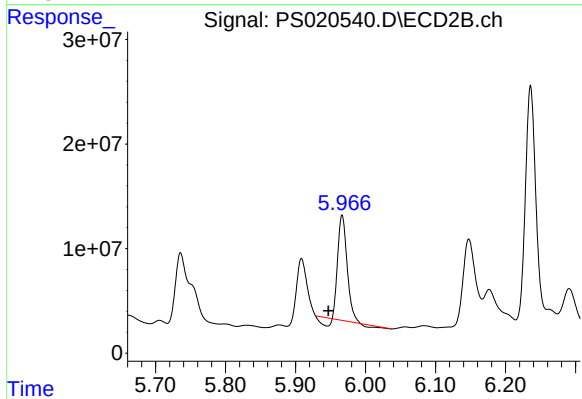
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.038 min
Response: 66600165
Conc: 54.93 ng/ml



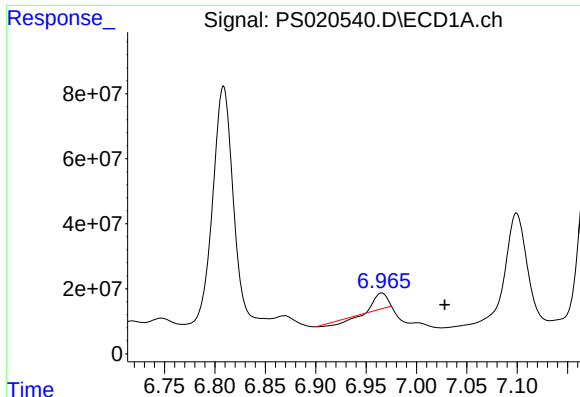
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.015 min
Response: -5904479
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

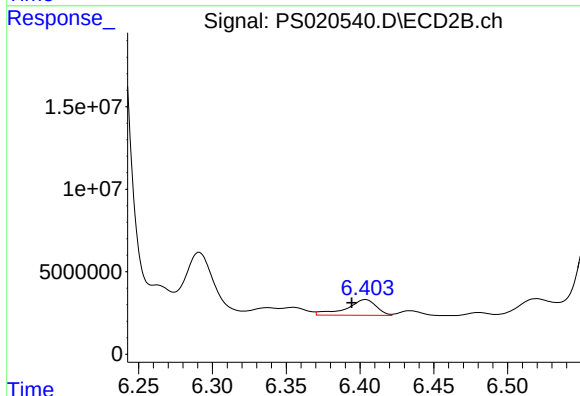
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 88467329
Conc: 64.83 ng/ml



#3 4-Nitrophenol

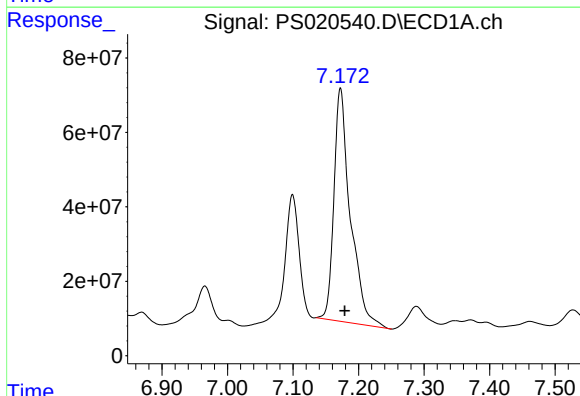
R.T.: 6.965 min
Delta R.T.: -0.063 min
Response: 30755031
Conc: 143.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



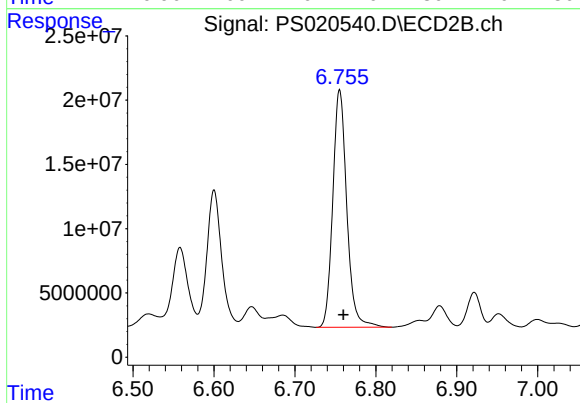
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.009 min
Response: 13454739
Conc: 28.55 ng/ml



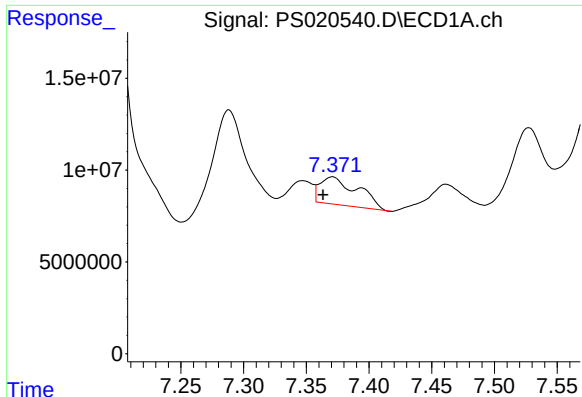
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 1085298110
Conc: 315.36 ng/ml



#4 2,4-DCAA

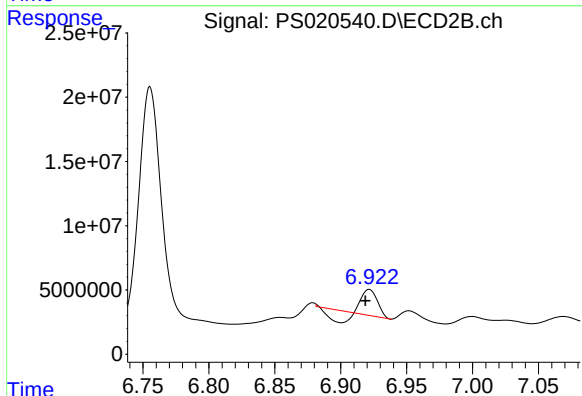
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 222126442
Conc: 260.81 ng/ml



#5 DICAMBA

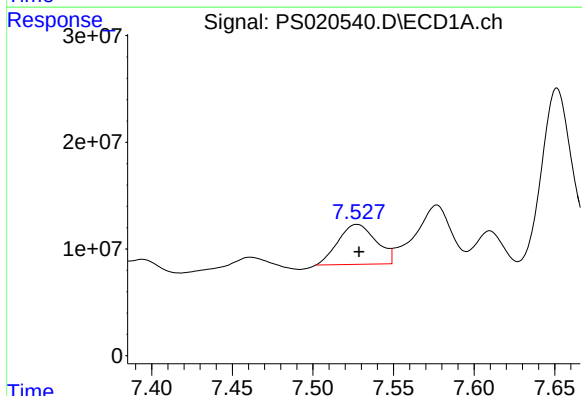
R.T.: 7.371 min
Delta R.T.: 0.007 min
Response: 31334722
Conc: 2.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



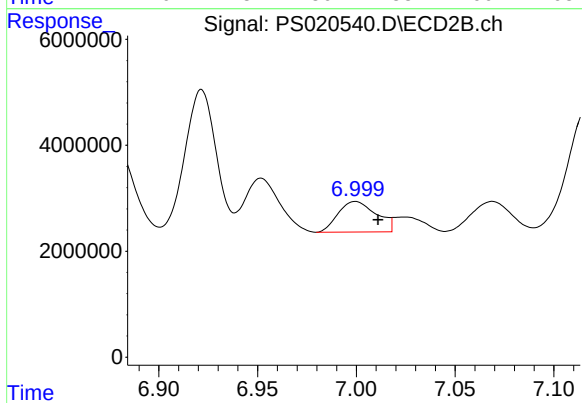
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.003 min
Response: 8982776
Conc: 2.33 ng/ml



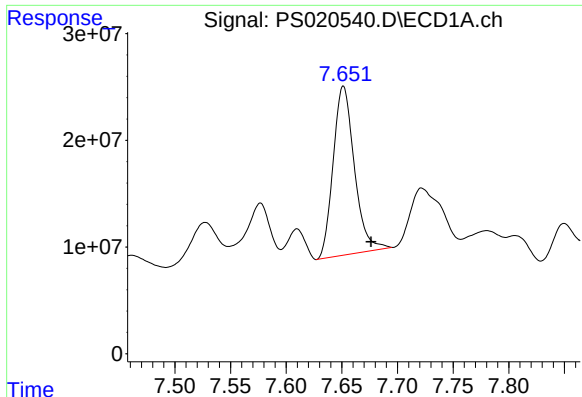
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 61514193
Conc: 5.91 ug/ml



#6 MCP

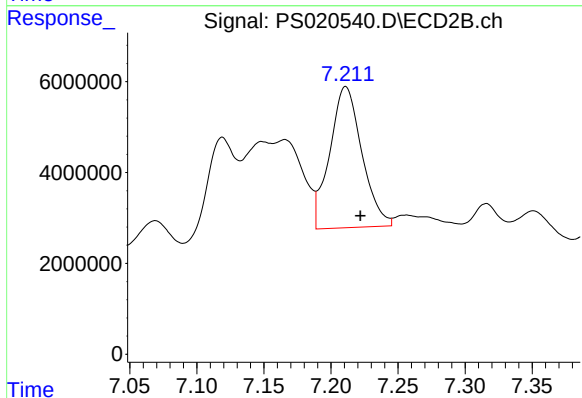
R.T.: 7.000 min
Delta R.T.: -0.011 min
Response: 7764330
Conc: 2.69 ug/ml



#7 MCPA

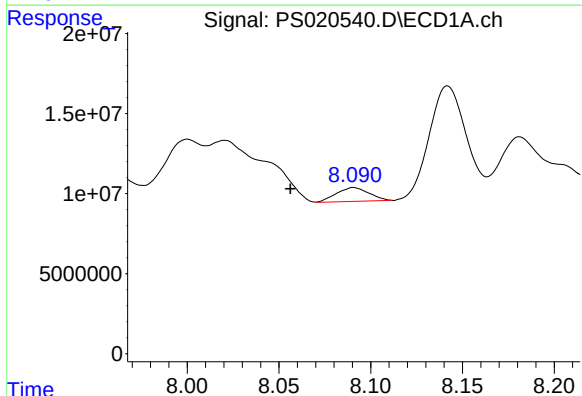
R.T.: 7.652 min
Delta R.T.: -0.025 min
Response: 209563680
Conc: 14.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



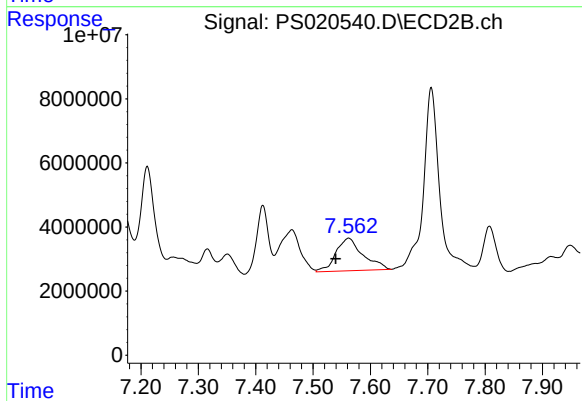
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 51750101
Conc: 11.99 ug/ml



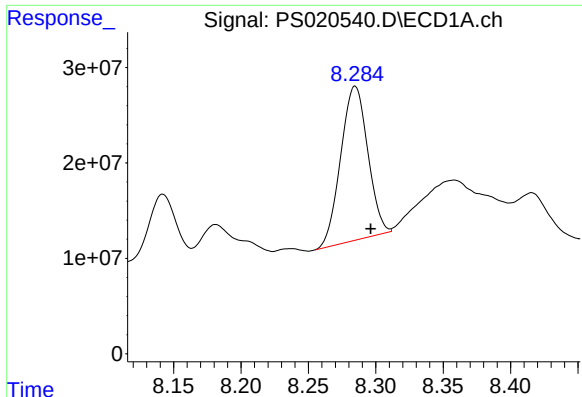
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.034 min
Response: 10559139
Conc: 2.93 ng/ml



#8 DICHLORPROP

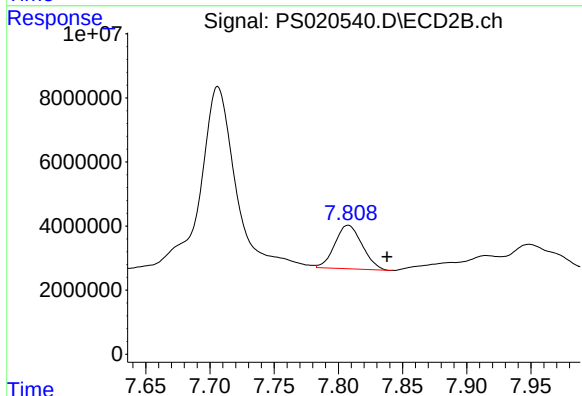
R.T.: 7.562 min
Delta R.T.: 0.022 min
Response: 33322923
Conc: 33.03 ng/ml



#9 2,4-D

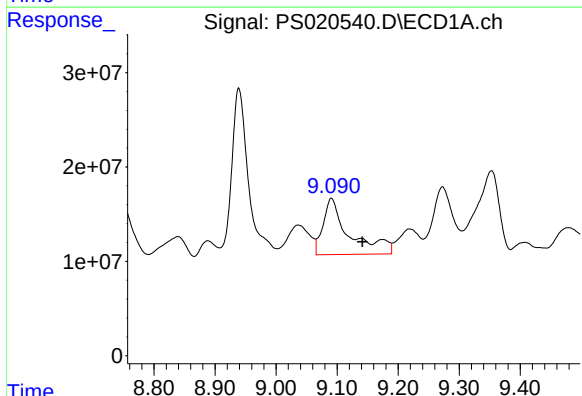
R.T.: 8.285 min
Delta R.T.: -0.012 min
Response: 226159401
Conc: 48.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



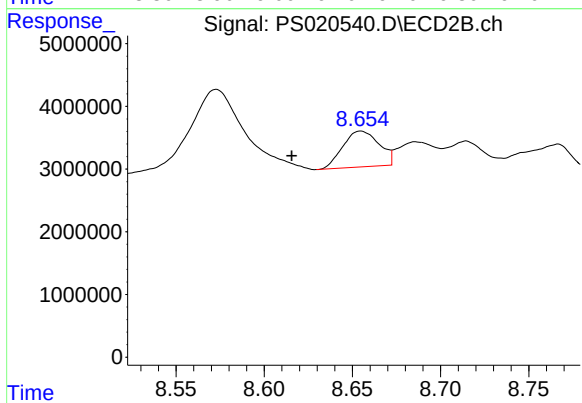
#9 2,4-D

R.T.: 7.808 min
Delta R.T.: -0.030 min
Response: 20068565
Conc: 15.80 ng/ml



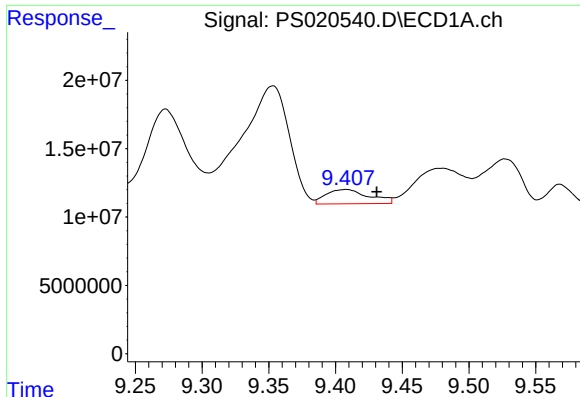
#11 2,4,5-TP (SILVEX)

R.T.: 9.091 min
Delta R.T.: -0.050 min
Response: 176695975
Conc: 8.64 ng/ml



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

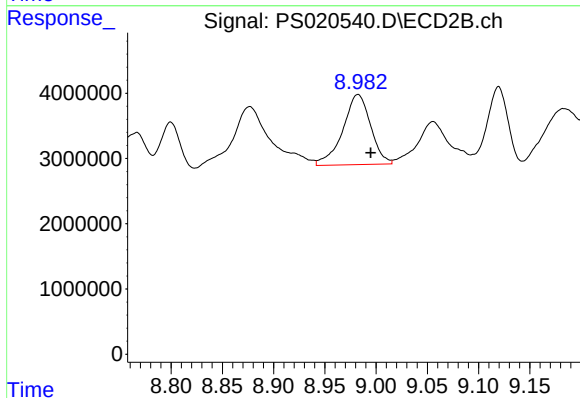
R.T.: 8.655 min
Delta R.T.: 0.039 min
Response: 8214347
Conc: 1.39 ng/ml



#12 2,4,5-T

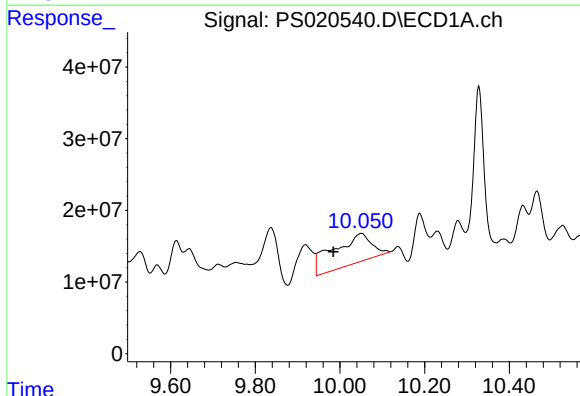
R.T.: 9.407 min
Delta R.T.: -0.024 min
Response: 23399776
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



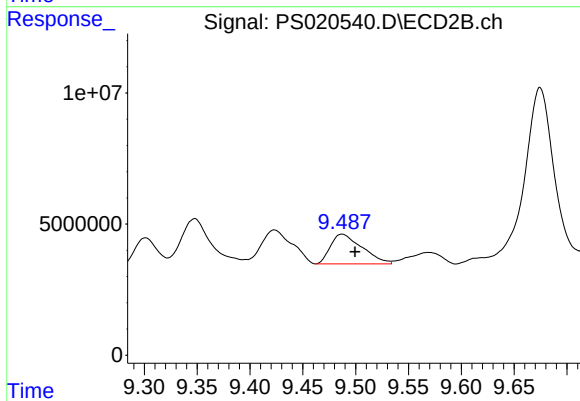
#12 2,4,5-T

R.T.: 8.982 min
Delta R.T.: -0.012 min
Response: 20349448
Conc: 3.73 ng/ml



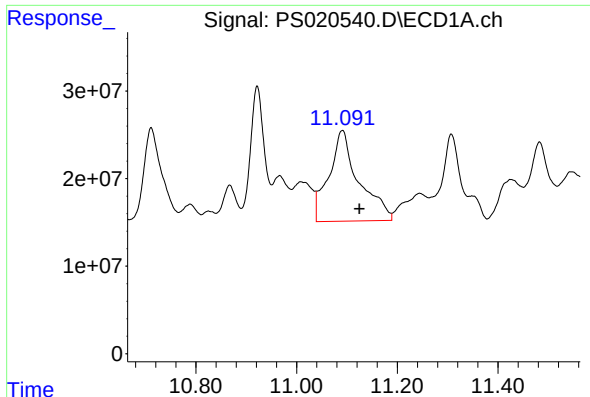
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: 0.064 min
Response: 262280578
Conc: 72.23 ng/ml



#13 2,4-DB

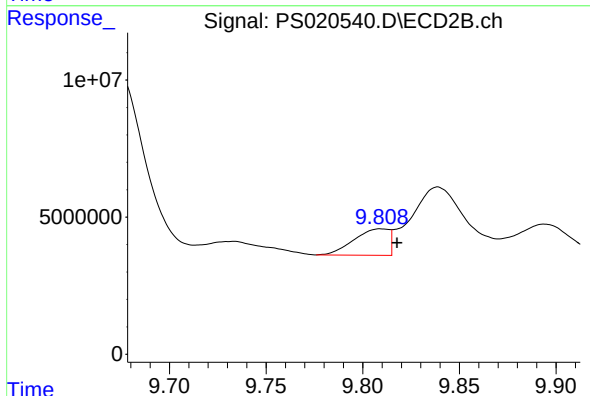
R.T.: 9.487 min
Delta R.T.: -0.012 min
Response: 23661269
Conc: 33.07 ng/ml



#14 DINOSEB

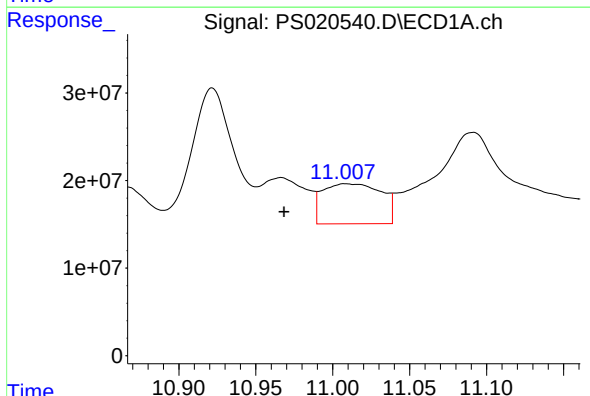
R.T.: 11.090 min
Delta R.T.: -0.034 min
Response: 428301839
Conc: 23.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



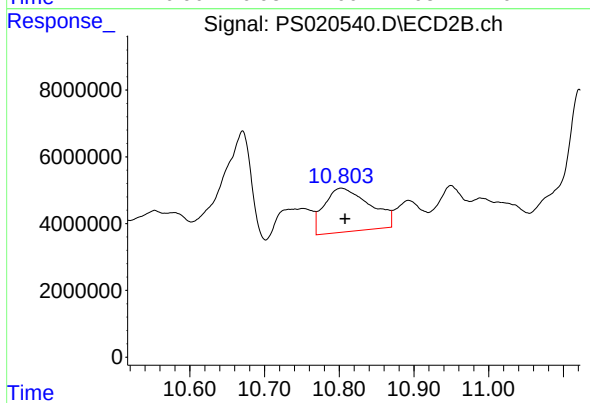
#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 12106934
Conc: 2.82 ng/ml



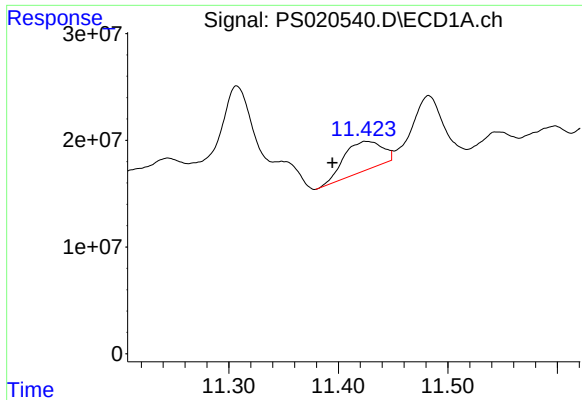
#15 Picloram

R.T.: 11.011 min
Delta R.T.: 0.043 min
Response: 121613873
Conc: 4.04 ng/ml



#15 Picloram

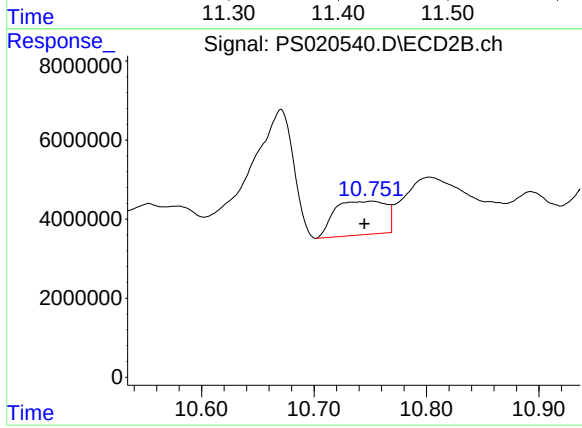
R.T.: 10.803 min
Delta R.T.: -0.005 min
Response: 55567746
Conc: 6.90 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: 0.032 min
Response: 66968918
Conc: 2.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.751 min
Delta R.T.: 0.007 min
Response: 27138020
Conc: 3.68 ng/ml