

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
 Data File : PS020542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 21:22
 Operator : AJ\MA
 Sample : N4578-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:14:19 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	7.172	6.755	1097.0E6	261.0E6	318.759	306.457
Target Compounds							
1) T	Dalapon	2.967	2.505	233.0E6	20459867	46.415	16.874 #
2) T	3,5-DICHL...	6.413	5.966	8332298	122.3E6	1.671	89.589 #
3) T	4-Nitroph...	7.000	6.405	-1623762	10195803	126.258	21.637 #
5) T	DICAMBA	7.368	6.921	19167588	-4481495	1.402	N.D. #
6) T	MCPD	7.527	6.998	75891726	5761792	7.288	1.995 #
7) T	MCPA	7.651	7.210	168.7E6	45476259	11.375	10.532
8) T	DICHLORPROP	8.089	7.564	14458835	32326084	4.010	32.039 #
9) T	2,4-D	8.285	7.805	8872335	27552207	1.909	21.694 #
10) T	Pentachlo...	8.567	8.239	64138714	-3095264	1.391	N.D. #
11) T	2,4,5-TP ...	9.141	8.653	20566532	4450760	1.006	<MDL #
12) T	2,4,5-T	9.407	8.981	31827336	31621648	1.437	5.803 #
13) T	2,4-DB	9.928f	9.505	152.6E6	4522039	42.025	6.321 #
14) T	DINOSEB	11.137	9.807	282.2E6	66541108	15.365	15.519
15) T	Picloram	10.968	10.807	188.3E6	47044747	6.257	5.842
16) T	DCPA	11.427	10.734	127.5E6	32925467	4.978	4.464

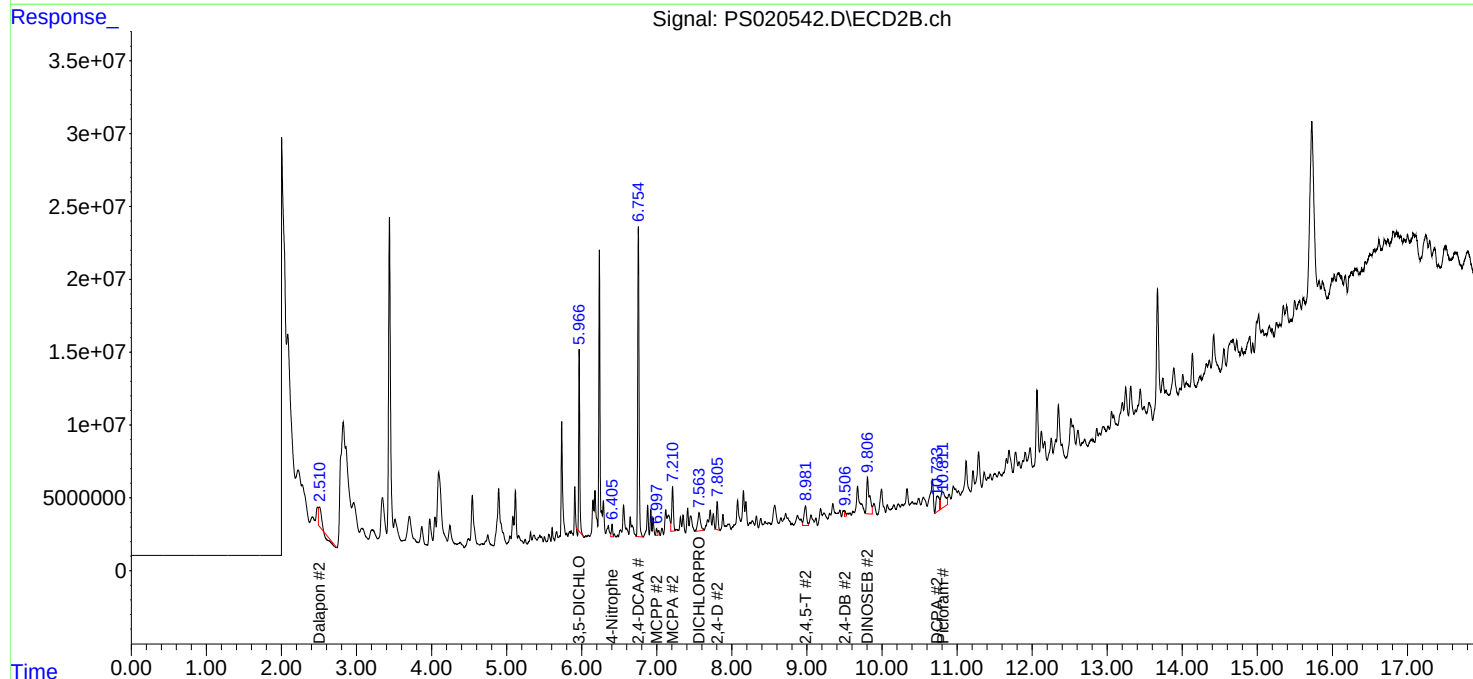
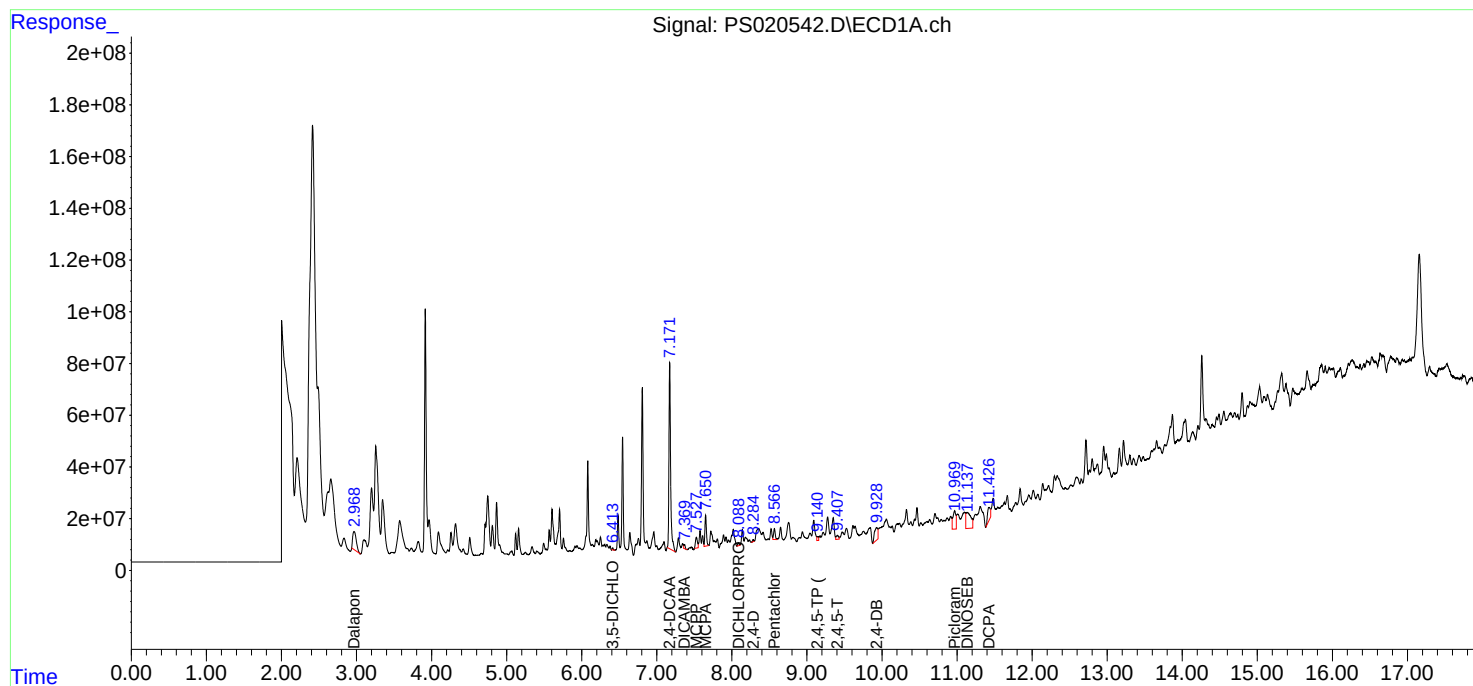
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

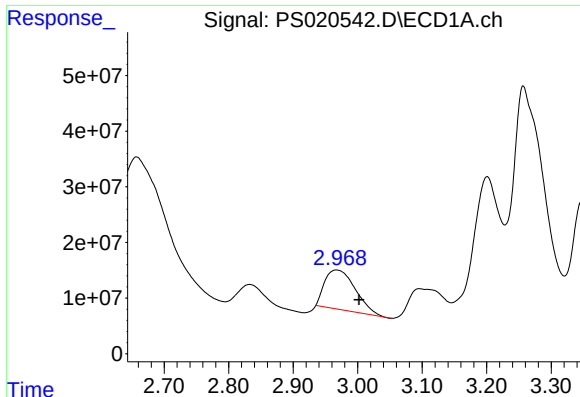
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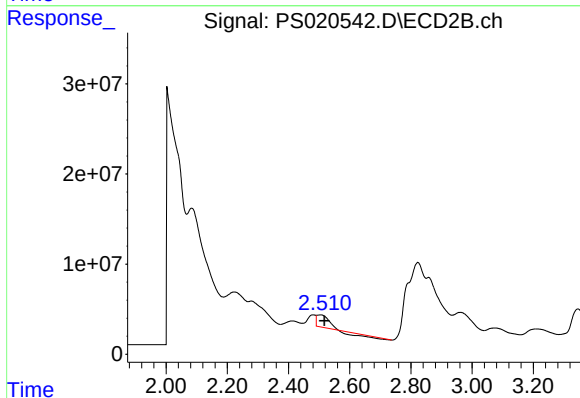




#1 Dalapon

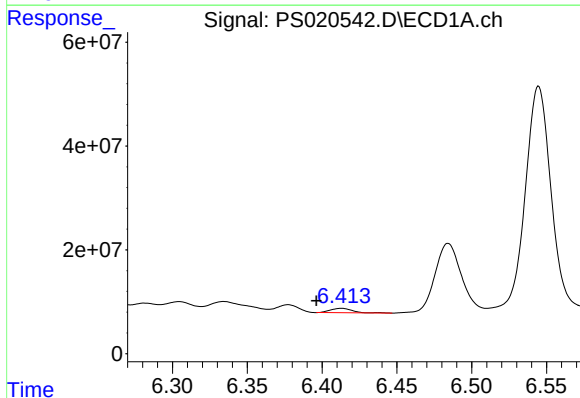
R.T.: 2.967 min
Delta R.T.: -0.035 min
Response: 232959734
Conc: 46.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



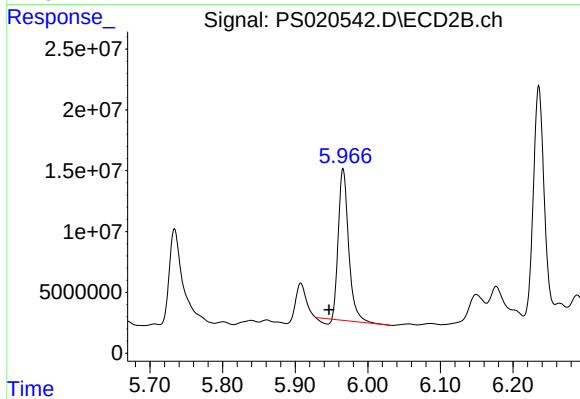
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.012 min
Response: 20459867
Conc: 16.87 ng/ml



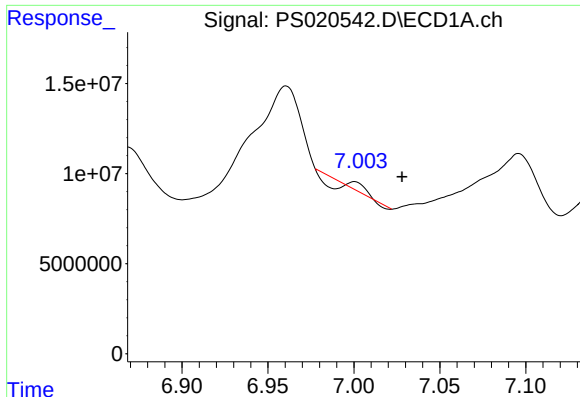
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: 0.017 min
Response: 8332298
Conc: 1.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

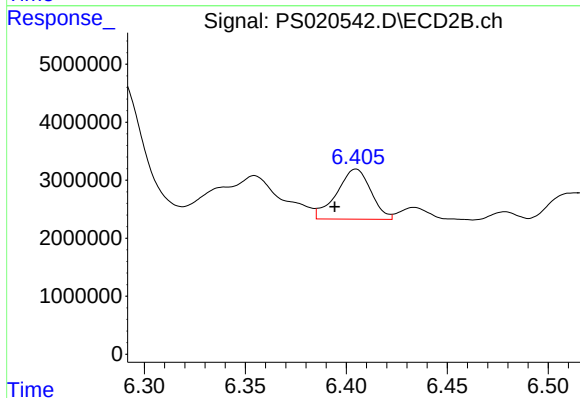
R.T.: 5.966 min
Delta R.T.: 0.019 min
Response: 122255164
Conc: 89.59 ng/ml



#3 4-Nitrophenol

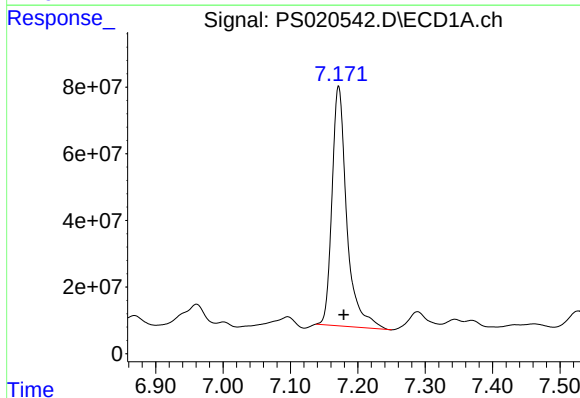
R.T.: 7.000 min
Delta R.T.: -0.028 min
Response: -1623762
Conc: 126.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



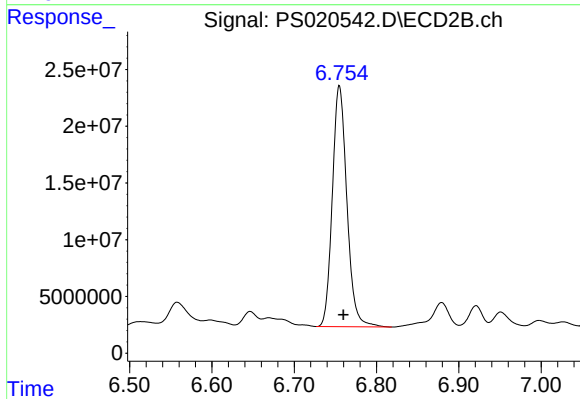
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.011 min
Response: 10195803
Conc: 21.64 ng/ml



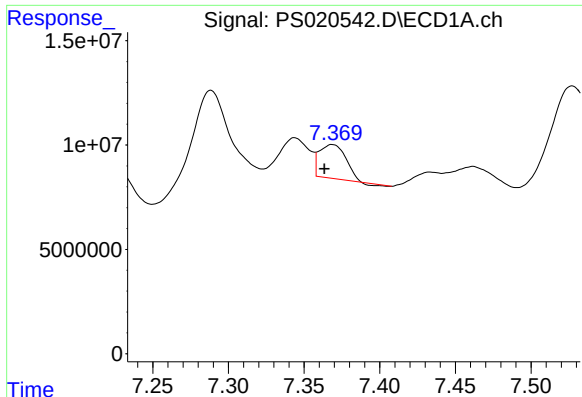
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 1097004989
Conc: 318.76 ng/ml



#4 2,4-DCAA

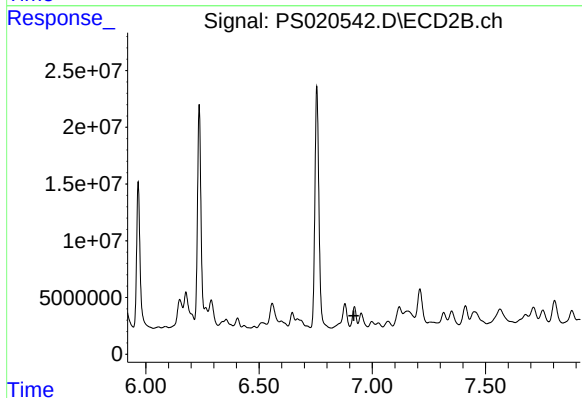
R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 261007884
Conc: 306.46 ng/ml



#5 DICAMBA

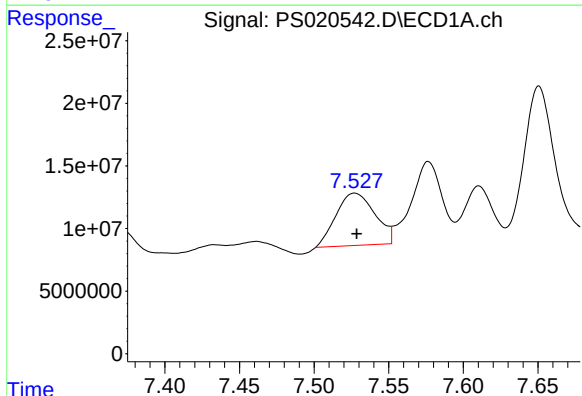
R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 19167588
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



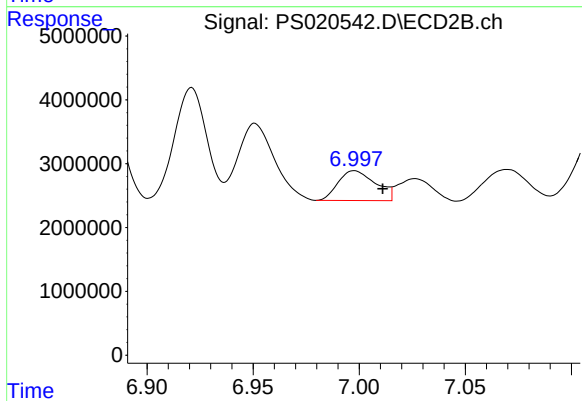
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: -4481495
Conc: N.D.



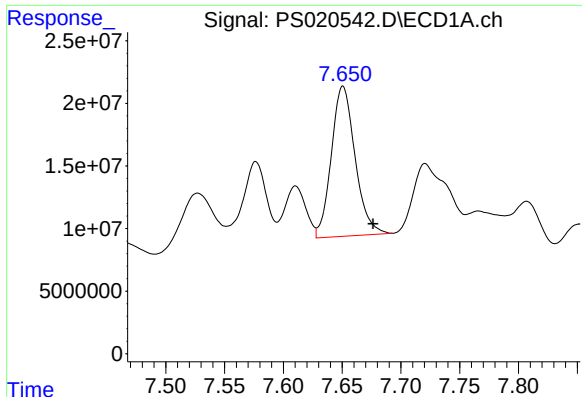
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 75891726
Conc: 7.29 ug/ml



#6 MCP

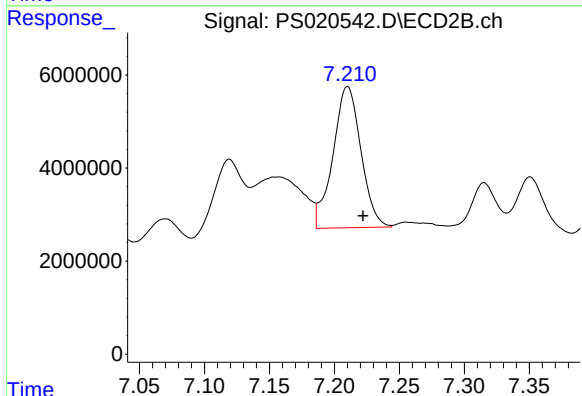
R.T.: 6.998 min
Delta R.T.: -0.013 min
Response: 5761792
Conc: 2.00 ug/ml



#7 MCPA

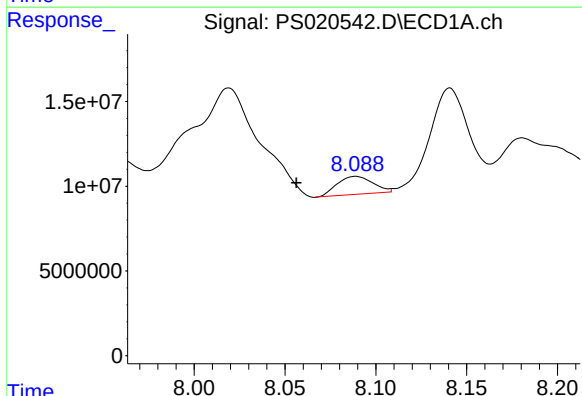
R.T.: 7.651 min
Delta R.T.: -0.026 min
Response: 168700123
Conc: 11.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



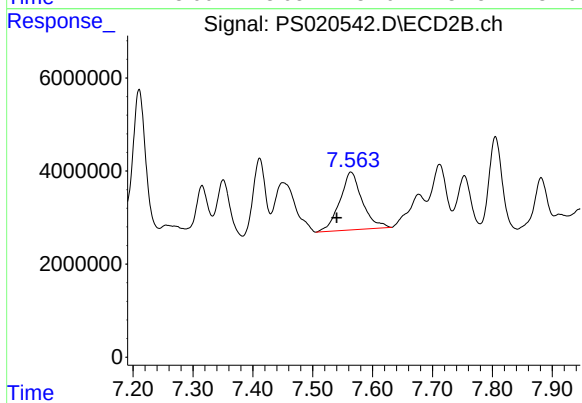
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.012 min
Response: 45476259
Conc: 10.53 ug/ml



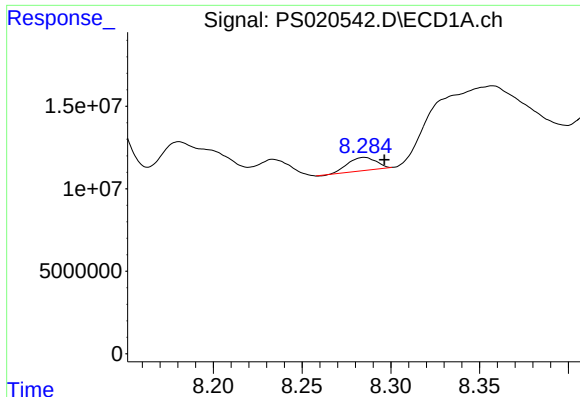
#8 DICHLORPROP

R.T.: 8.089 min
Delta R.T.: 0.033 min
Response: 14458835
Conc: 4.01 ng/ml



#8 DICHLORPROP

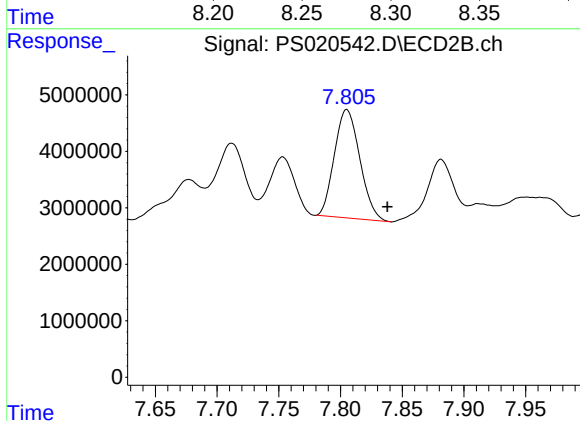
R.T.: 7.564 min
Delta R.T.: 0.024 min
Response: 32326084
Conc: 32.04 ng/ml



#9 2,4-D

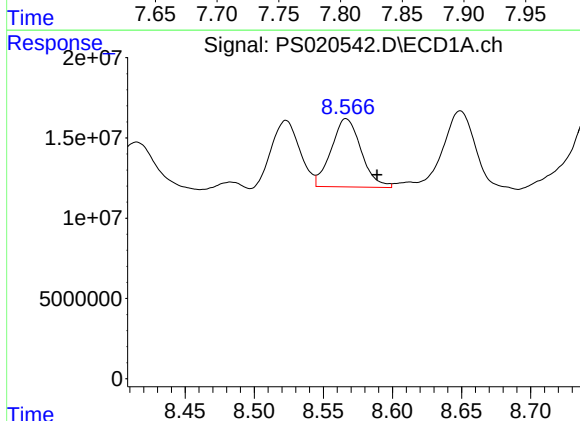
R.T.: 8.285 min
Delta R.T.: -0.011 min
Response: 8872335
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



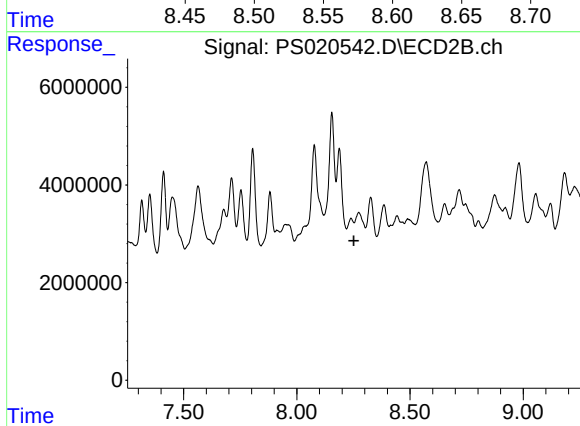
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: -0.033 min
Response: 27552207
Conc: 21.69 ng/ml



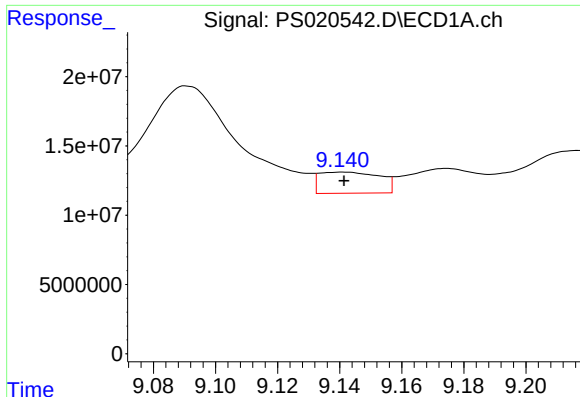
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.022 min
Response: 64138714
Conc: 1.39 ng/ml



#10 Pentachlorophenol

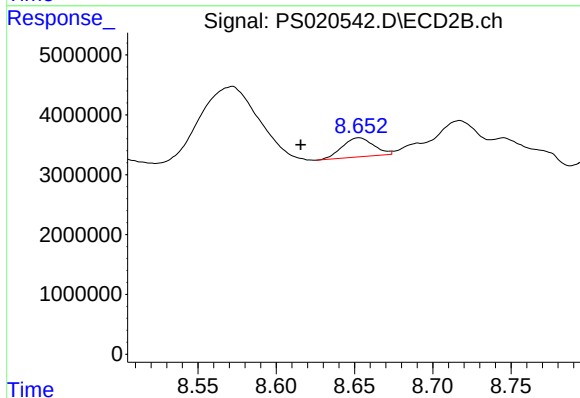
R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: -3095264
Conc: N.D.



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

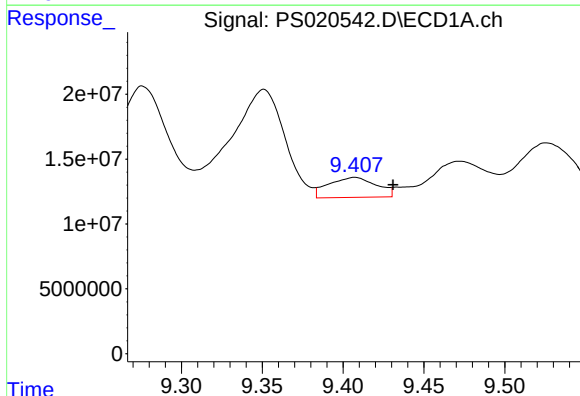
R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 20566532
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



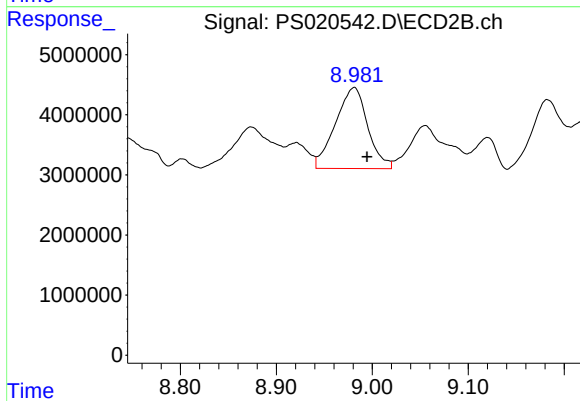
#11 2,4,5-TP (SILVEX)

R.T.: 8.653 min
Delta R.T.: 0.037 min
Response: 4450760
Conc: N.D.



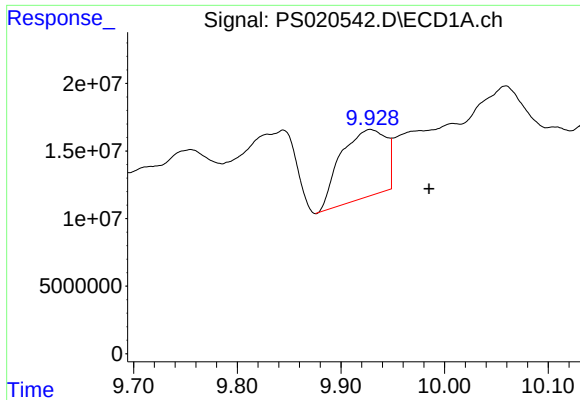
#12 2,4,5-T

R.T.: 9.407 min
Delta R.T.: -0.024 min
Response: 31827336
Conc: 1.44 ng/ml



#12 2,4,5-T

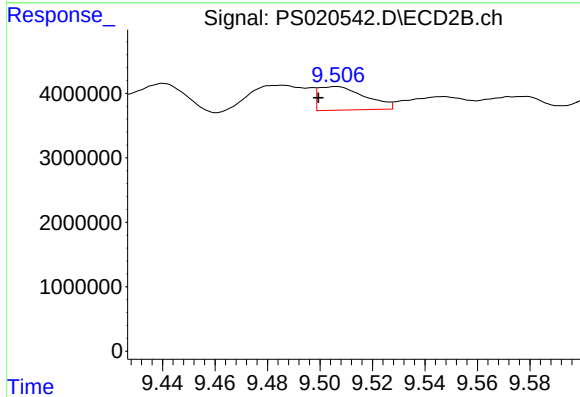
R.T.: 8.981 min
Delta R.T.: -0.014 min
Response: 31621648
Conc: 5.80 ng/ml



#13 2,4-DB

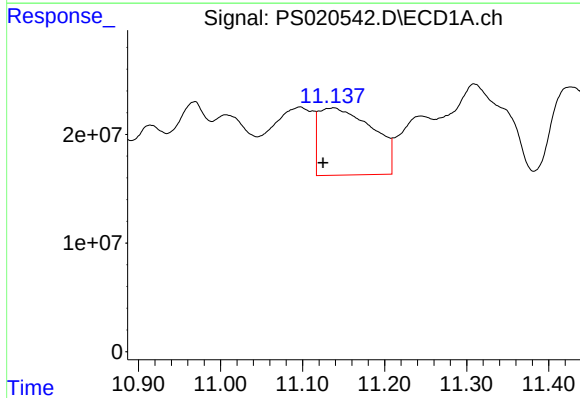
R.T.: 9.928 min
Delta R.T.: -0.057 min
Response: 152606985
Conc: 42.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



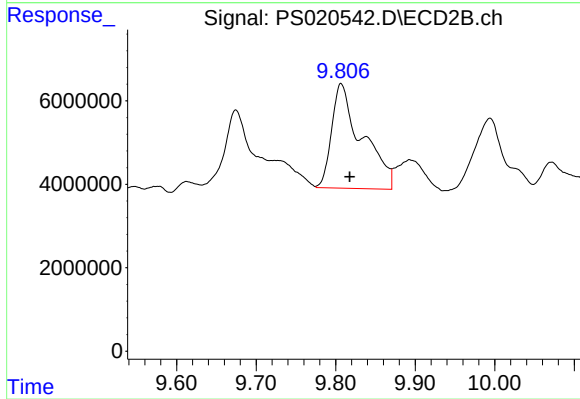
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: 0.005 min
Response: 4522039
Conc: 6.32 ng/ml



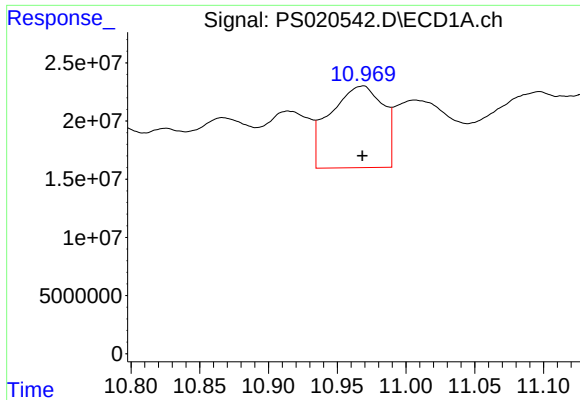
#14 DINOSEB

R.T.: 11.137 min
Delta R.T.: 0.012 min
Response: 282180062
Conc: 15.36 ng/ml



#14 DINOSEB

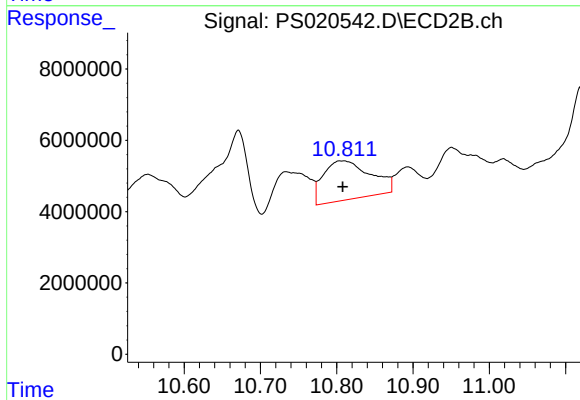
R.T.: 9.807 min
Delta R.T.: -0.011 min
Response: 66541108
Conc: 15.52 ng/ml



#15 Picloram

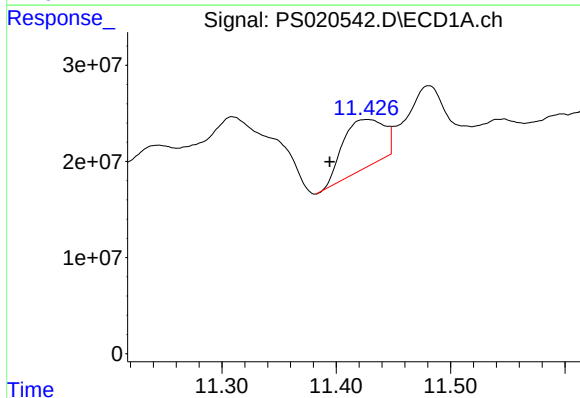
R.T.: 10.968 min
Delta R.T.: 0.000 min
Response: 188295626
Conc: 6.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



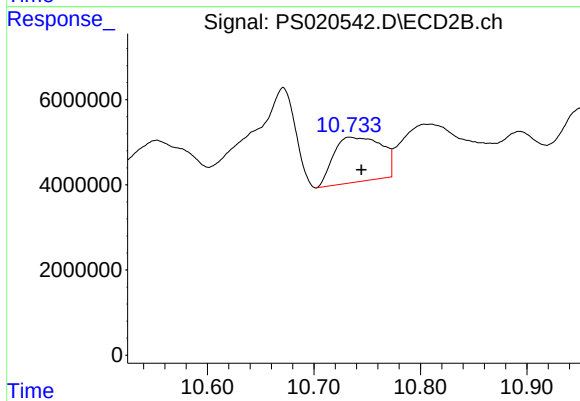
#15 Picloram

R.T.: 10.807 min
Delta R.T.: 0.000 min
Response: 47044747
Conc: 5.84 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: 0.032 min
Response: 127536625
Conc: 4.98 ng/ml



#16 DCPA

R.T.: 10.734 min
Delta R.T.: -0.010 min
Response: 32925467
Conc: 4.46 ng/ml