

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031423\
 Data File : PS022392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 22:15
 Operator : AR\AJ
 Sample : 01846-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:10:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 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	6.298	6.721	1047.4E6	972.1E6	422.550	463.118
Target Compounds							
1) T	Dalapon	2.365f	2.443f	222.2E6	740.3E6	70.080	229.904 #
2) T	3,5-DICHL...	5.643	5.944	676496	771523	<MDL	<MDL #
3) T	4-Nitroph...	6.116	6.360	38170246	16474822	29.996	12.336 #
5) T	DICAMBA	6.455	6.875	8454593	3802885	<MDL	<MDL #
6) T	MCP	6.626f	6.987	12298395	7077377	1.612	<MDL #
7) T	MCPA	6.730	7.185	-2578670	50971717	N.D.	5.001
8) T	DICHLORPROP	7.011	7.518	3104134	123.4E6	1.149	50.185 #
9) T	2,4-D	7.205	7.781	5331506	8901725	1.626	3.074 #
10) T	Pentachlo...	7.437	8.207	15599580	5627249	<MDL	<MDL #
11) T	2,4,5-TP ...	8.009f	8.606	93367267	19802743	6.054	1.472 #
12) T	2,4,5-T	8.243	8.924	17661988	56981977	1.018	4.738 #
13) T	2,4-DB	8.748	9.463	88095738	-1837408	32.497	N.D. #
14) T	DINOSEB	9.804	9.804	48697288	27582775	3.543	2.891
15) T	Picloram	9.645	10.761	121.6E6	134.4E6	4.937	6.857 #
16) T	DCPA	10.039	10.707	33249721	35062431	1.561	2.241 #

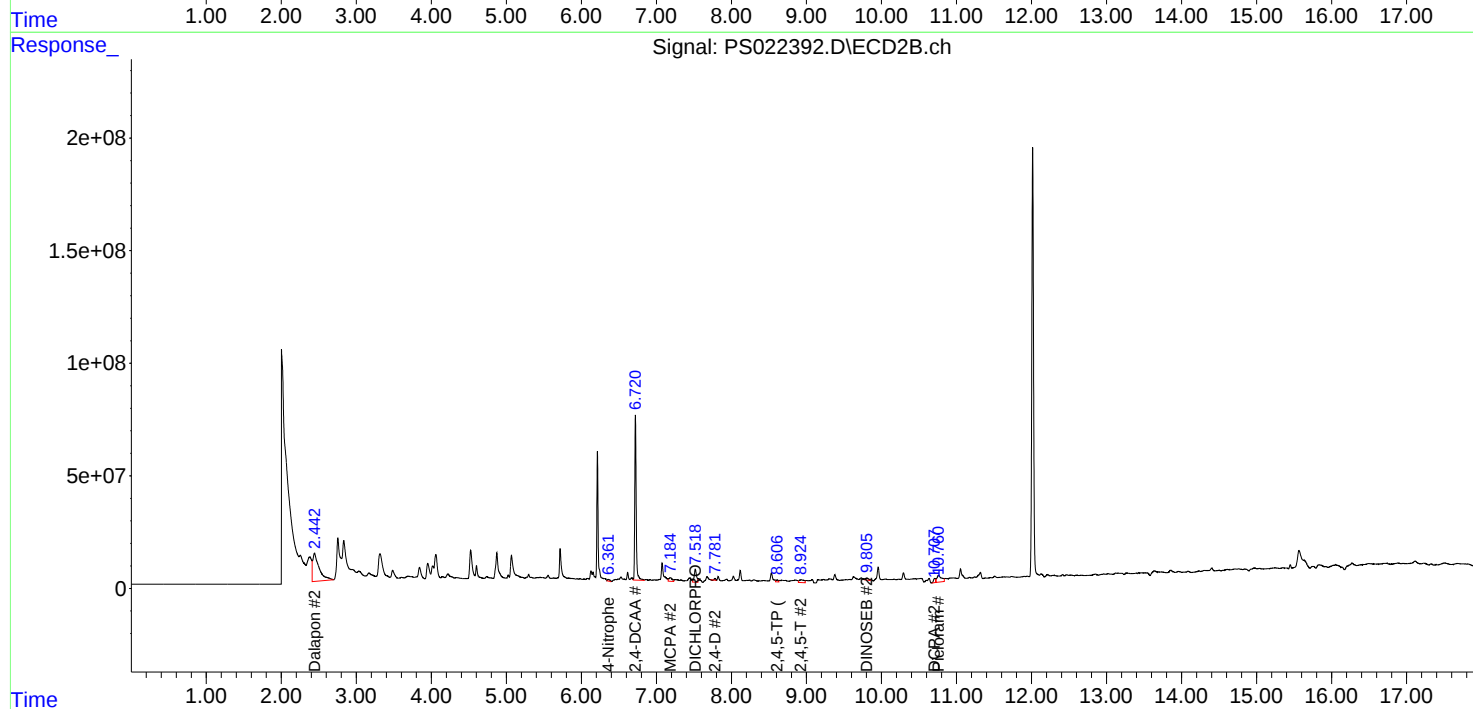
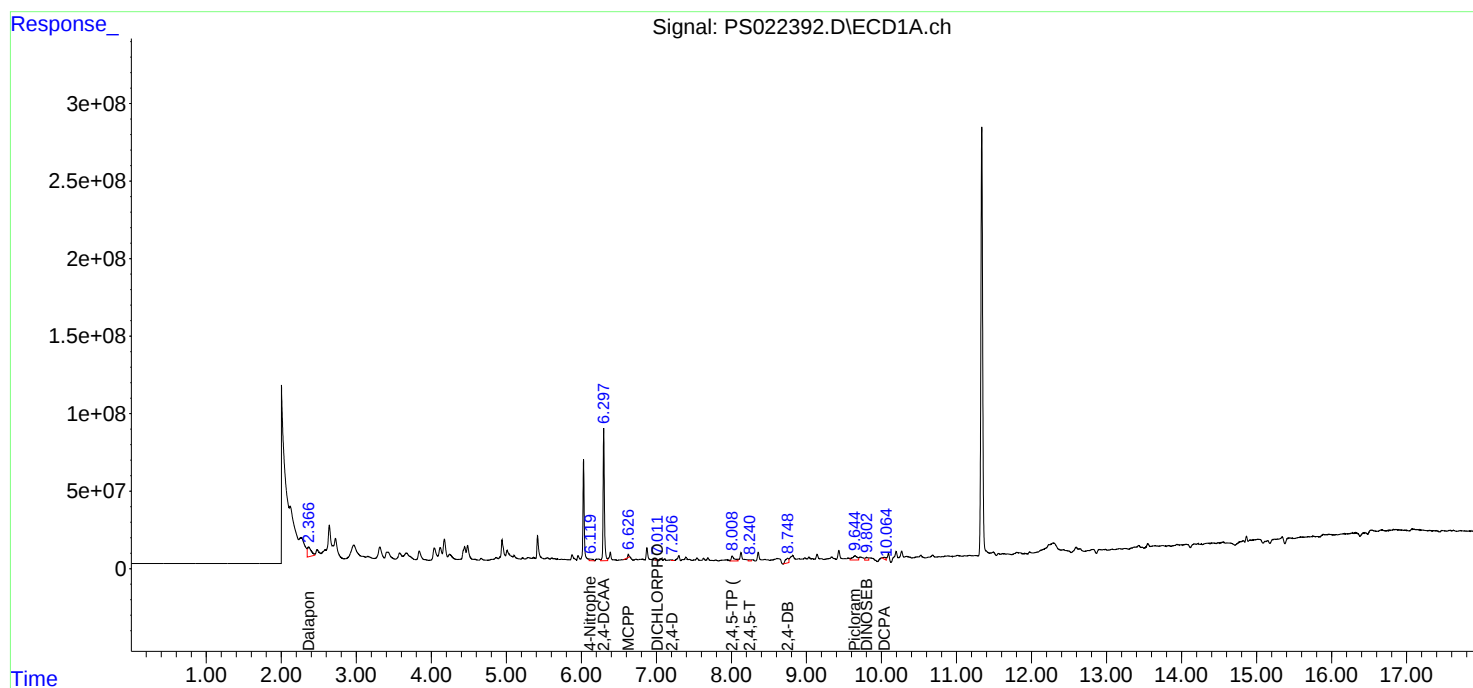
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

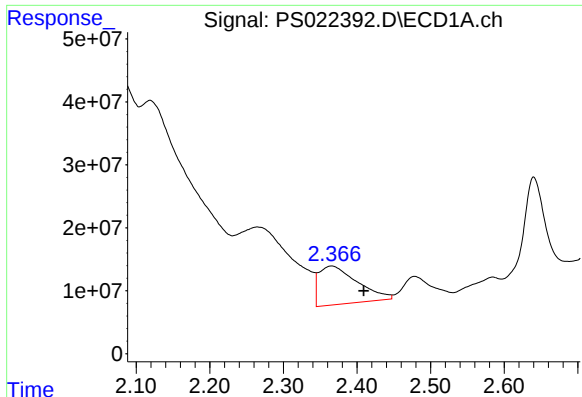
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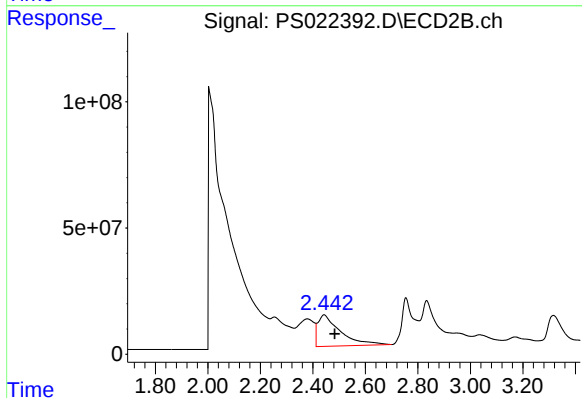




#1 Dalapon

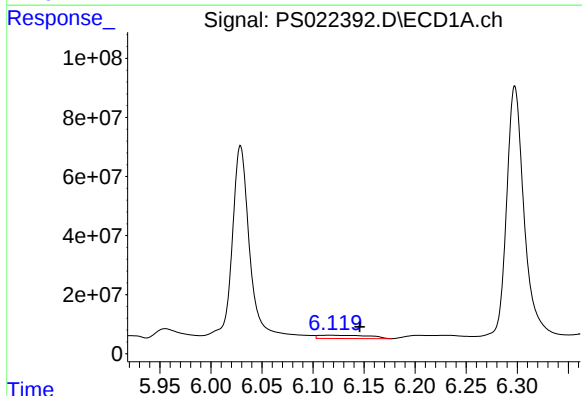
R.T.: 2.365 min
Delta R.T.: -0.044 min
Response: 222174045
Conc: 70.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



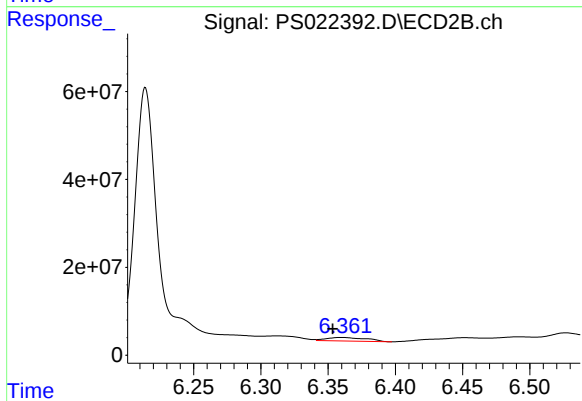
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.040 min
Response: 740325732
Conc: 229.90 ng/ml



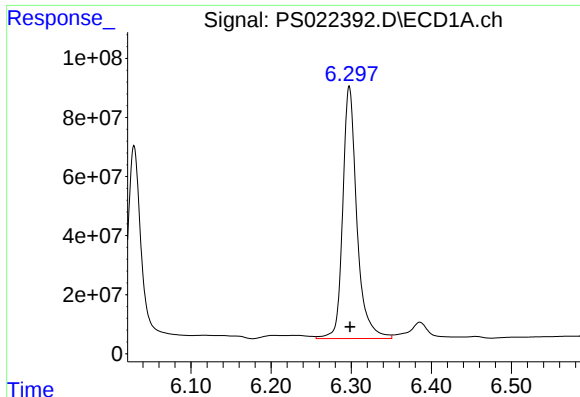
#3 4-Nitrophenol

R.T.: 6.116 min
Delta R.T.: -0.030 min
Response: 38170246
Conc: 30.00 ng/ml



#3 4-Nitrophenol

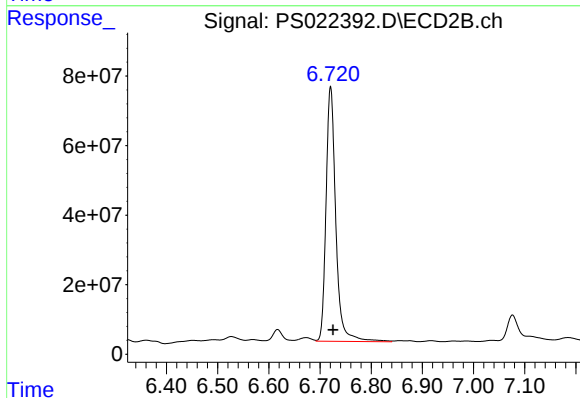
R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 16474822
Conc: 12.34 ng/ml



#4 2,4-DCAA

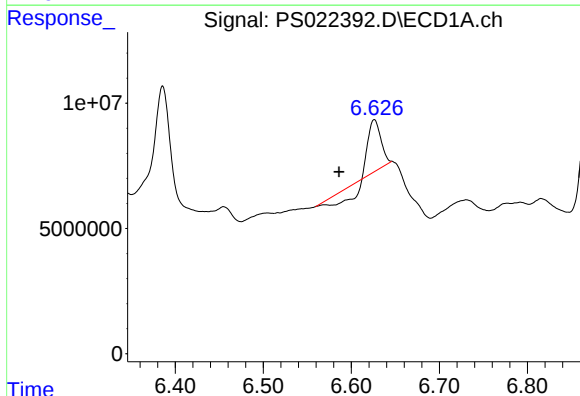
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1047371633
Conc: 422.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



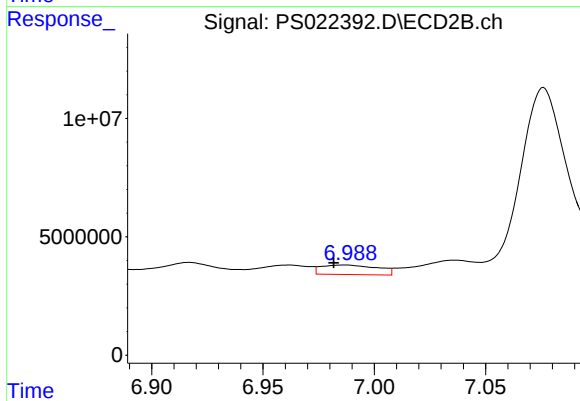
#4 2,4-DCAA

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 972067632
Conc: 463.12 ng/ml



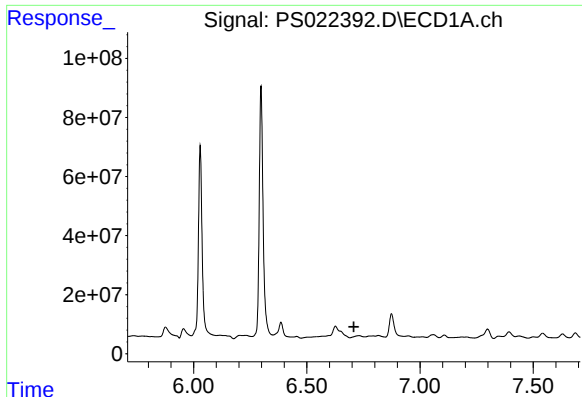
#6 MCP

R.T.: 6.626 min
Delta R.T.: 0.040 min
Response: 12298395
Conc: 1.61 ug/ml



#6 MCP

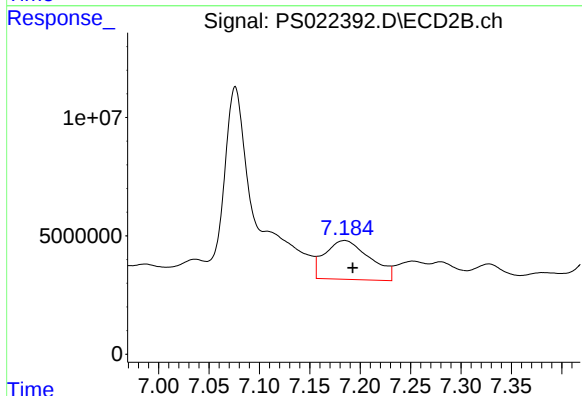
R.T.: 6.987 min
Delta R.T.: 0.005 min
Response: 7077377
Conc: N.D.



#7 MCPA

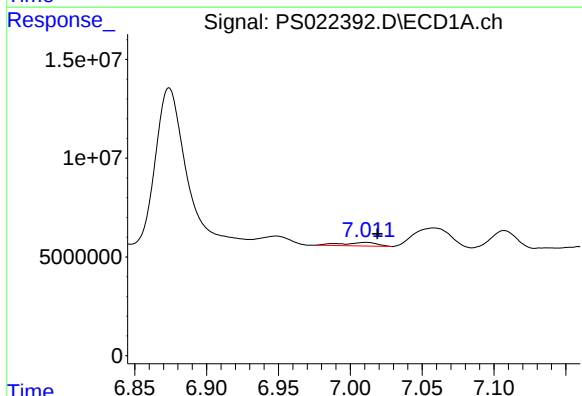
R.T.: 6.730 min
Delta R.T.: 0.022 min
Response: -2578670
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



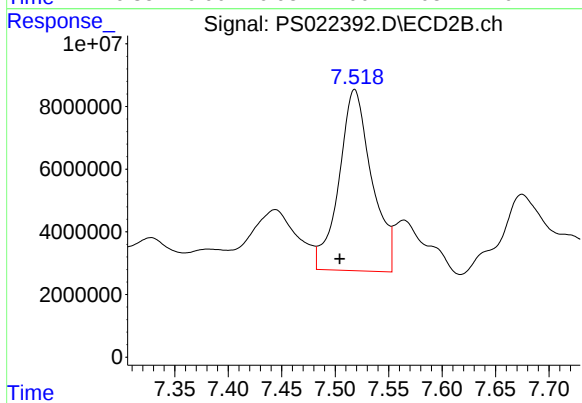
#7 MCPA

R.T.: 7.185 min
Delta R.T.: -0.008 min
Response: 50971717
Conc: 5.00 ug/ml



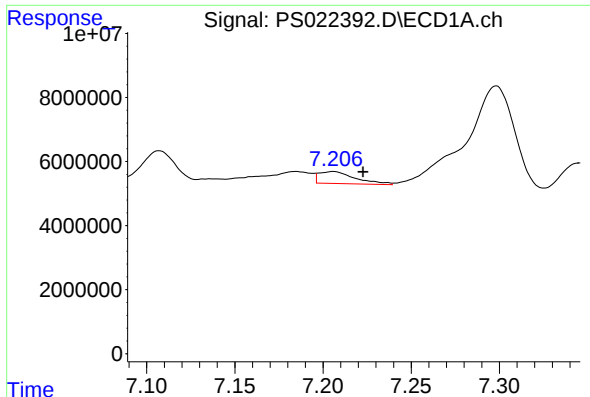
#8 DICHLORPROP

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 3104134
Conc: 1.15 ng/ml



#8 DICHLORPROP

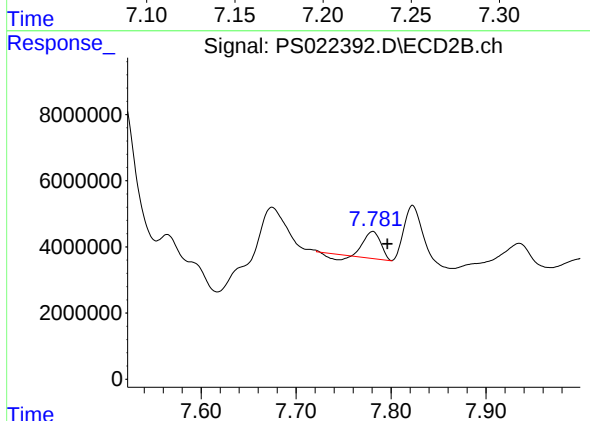
R.T.: 7.518 min
Delta R.T.: 0.014 min
Response: 123375183
Conc: 50.18 ng/ml



#9 2,4-D

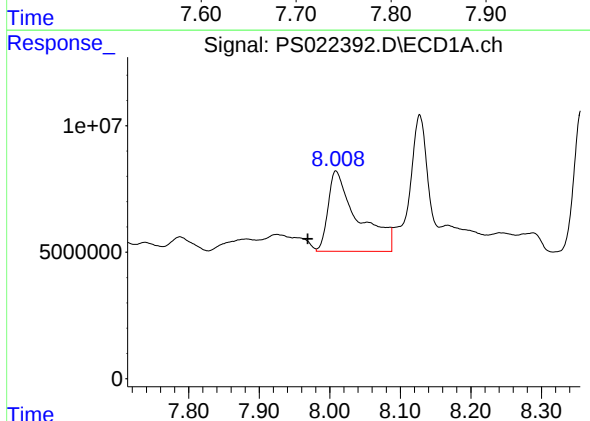
R.T.: 7.205 min
Delta R.T.: -0.017 min
Response: 5331506
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



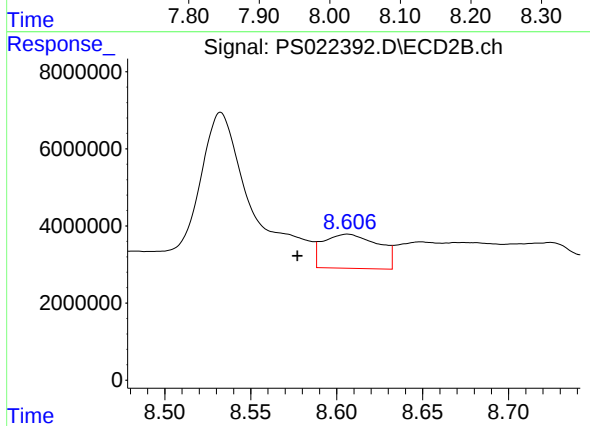
#9 2,4-D

R.T.: 7.781 min
Delta R.T.: -0.015 min
Response: 8901725
Conc: 3.07 ng/ml



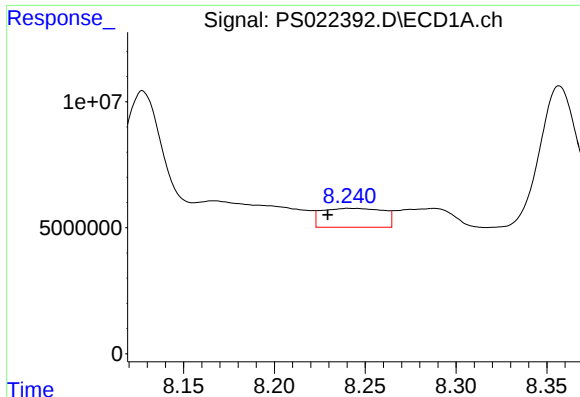
#11 2,4,5-TP (SILVEX)

R.T.: 8.009 min
Delta R.T.: 0.041 min
Response: 93367267
Conc: 6.05 ng/ml



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

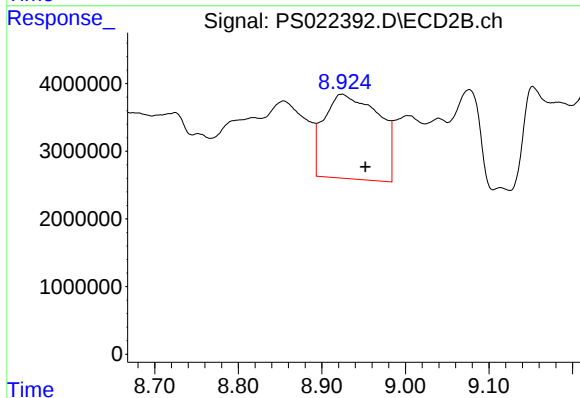
R.T.: 8.606 min
Delta R.T.: 0.029 min
Response: 19802743
Conc: 1.47 ng/ml



#12 2,4,5-T

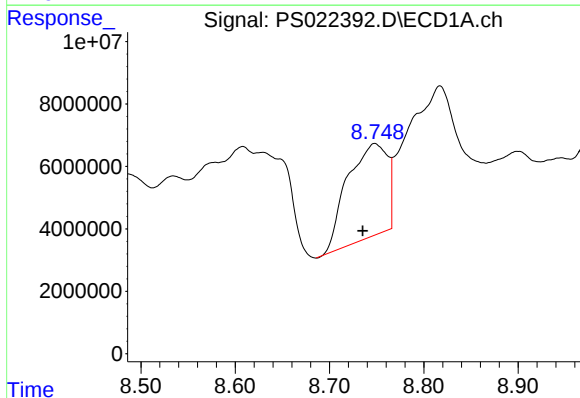
R.T.: 8.243 min
Delta R.T.: 0.013 min
Response: 17661988
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



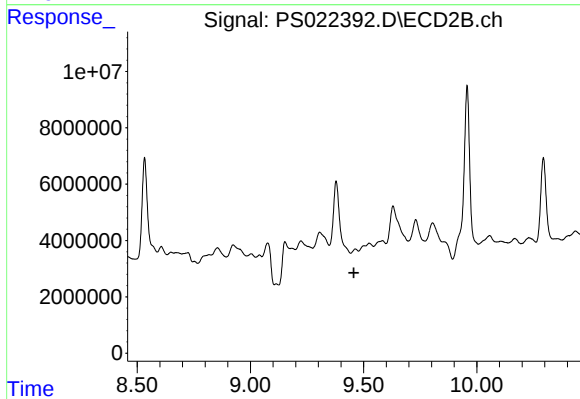
#12 2,4,5-T

R.T.: 8.924 min
Delta R.T.: -0.028 min
Response: 56981977
Conc: 4.74 ng/ml



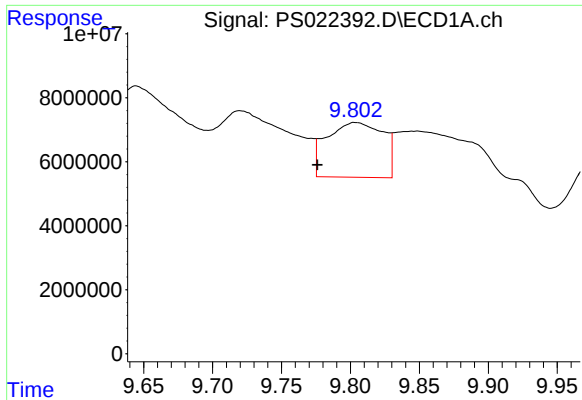
#13 2,4-DB

R.T.: 8.748 min
Delta R.T.: 0.013 min
Response: 88095738
Conc: 32.50 ng/ml



#13 2,4-DB

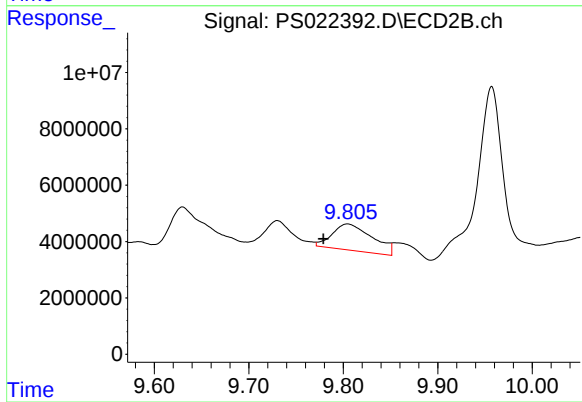
R.T.: 9.463 min
Delta R.T.: 0.006 min
Response: -1837408
Conc: N.D.



#14 DINoseb

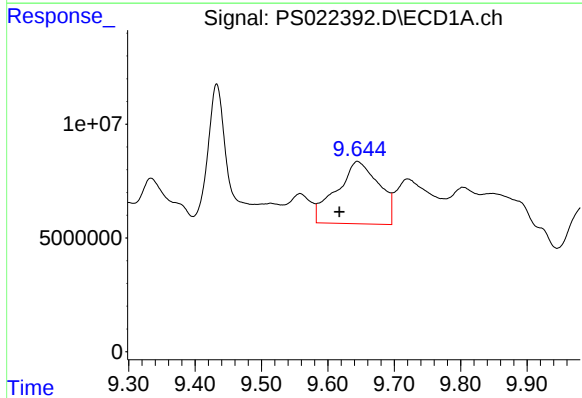
R.T.: 9.804 min
Delta R.T.: 0.028 min
Response: 48697288
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



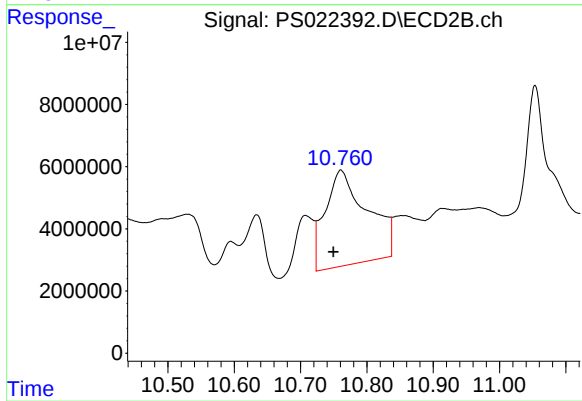
#14 DINoseb

R.T.: 9.804 min
Delta R.T.: 0.025 min
Response: 27582775
Conc: 2.89 ng/ml



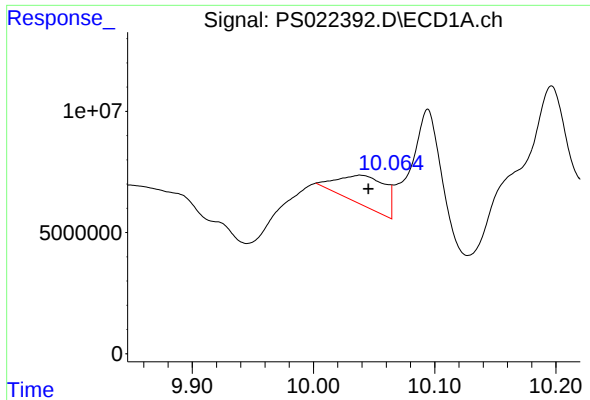
#15 Picloram

R.T.: 9.645 min
Delta R.T.: 0.027 min
Response: 121625688
Conc: 4.94 ng/ml



#15 Picloram

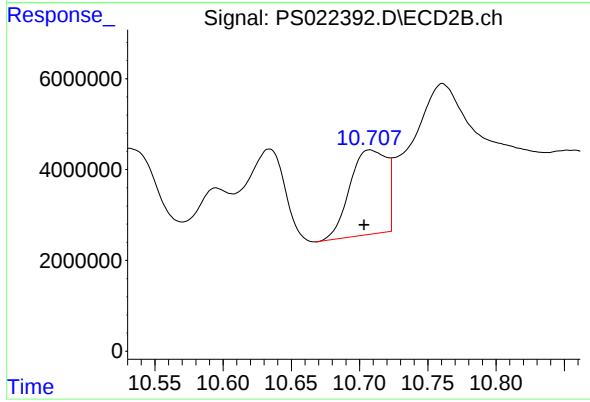
R.T.: 10.761 min
Delta R.T.: 0.011 min
Response: 134431374
Conc: 6.86 ng/ml



#16 DCPA

R.T.: 10.039 min
Delta R.T.: -0.006 min
Response: 33249721
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#16 DCPA

R.T.: 10.707 min
Delta R.T.: 0.004 min
Response: 35062431
Conc: 2.24 ng/ml