

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052423\
 Data File : PS023112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 21:36
 Operator : AR\AJ
 Sample : 02868-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:34:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.485	6.859	619.7E6	197.8E6	407.414	352.464
Target Compounds							
1) T	Dalapon	2.519	2.549	51678074	85227990	31.961	98.739 #
2) T	3,5-DICHL...	5.783f	6.040	3985884	4317007	1.986	5.090 #
3) T	4-Nitroph...	6.294	6.487	57746761	5678346	54.852	17.112 #
5) T	DICAMBA	6.658	7.060	9069761	7288581	1.381	2.926 #
6) T	MCPD	6.816	7.110	41699380	12134077	8.924	6.858
7) T	MCPA	6.930	7.327	-20153474	19038249	N.D.	7.190
8) T	DICHLORPROP	7.228	7.664	59948036	26639246	31.987	43.046 #
9) T	2,4-D	7.449	7.919	9313519	2709832	4.024	3.788
10) T	Pentachlo...	7.678	8.352	11723467	2856400	<MDL	<MDL #
11) T	2,4,5-TP ...	8.212	8.701	5097086	7928947	<MDL	2.227 #
12) T	2,4,5-T	8.511	9.084	24414700	13881173	2.113	4.323 #
13) T	2,4-DB	9.008	9.616	190.1E6	13573600	81.034	35.349 #
14) T	DINOSEB	10.050	9.949	1312796	8020667	<MDL	3.391 #
15) T	Picloram	9.892	10.904	53488397	24078105	3.119	5.654 #
16) T	DCPA	10.345	10.866	111.0E6	11718706	8.512	3.136 #

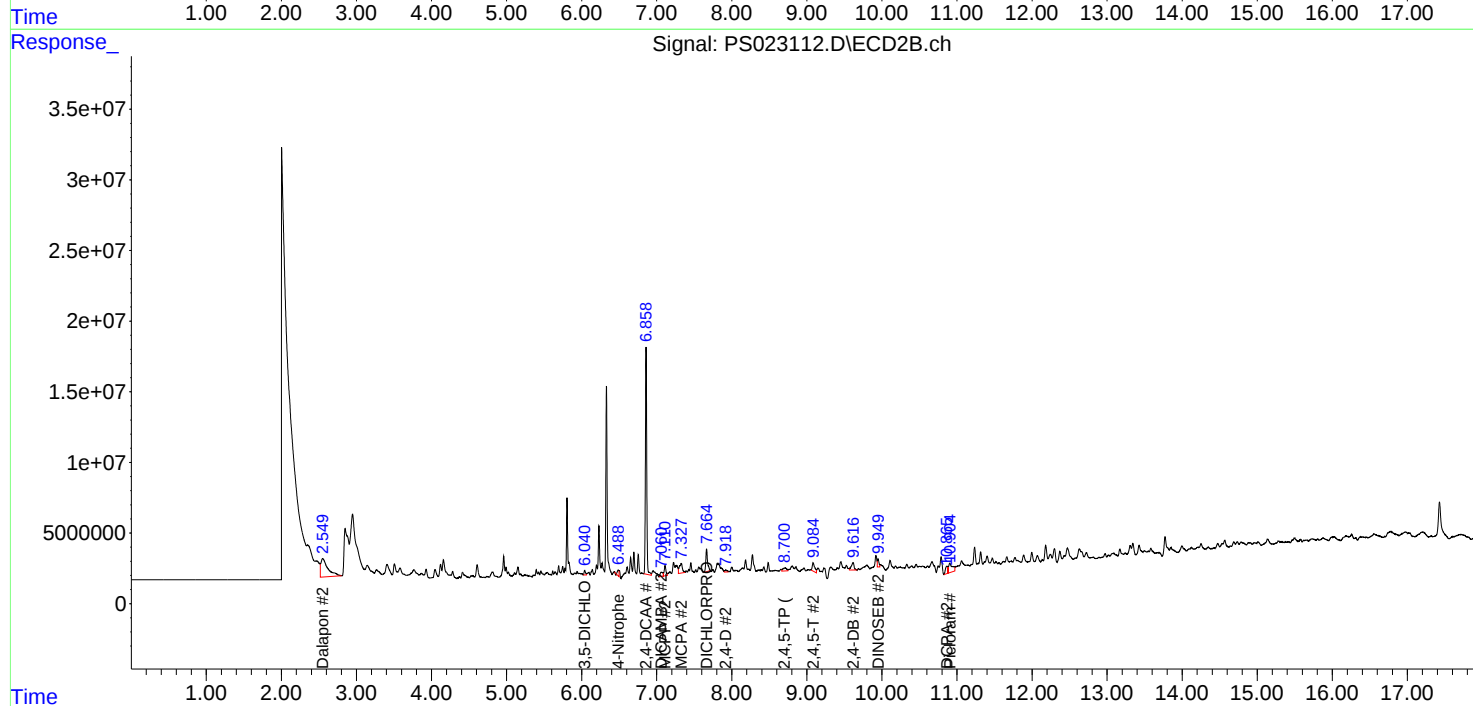
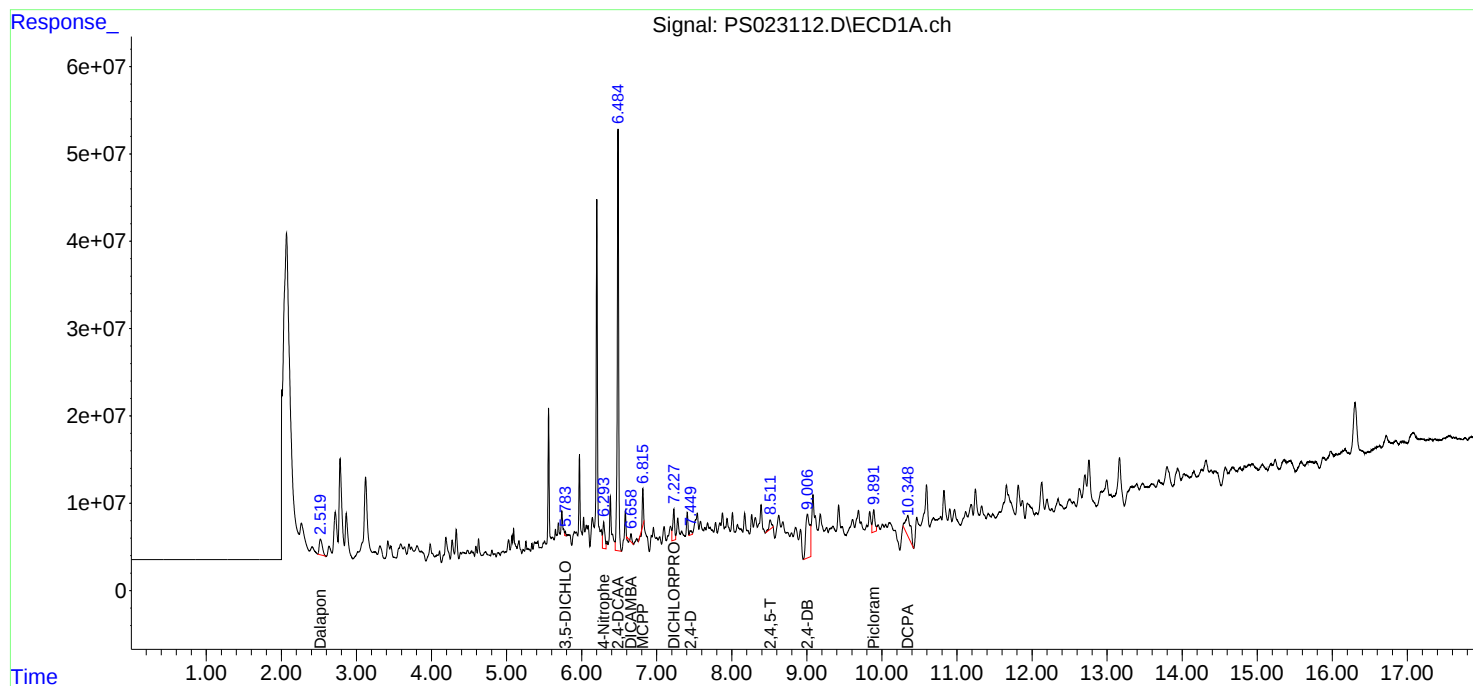
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

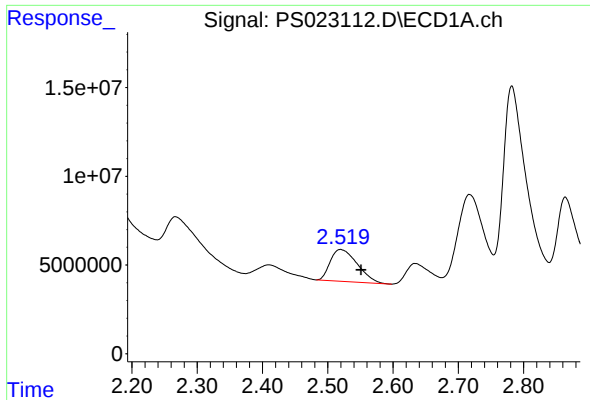
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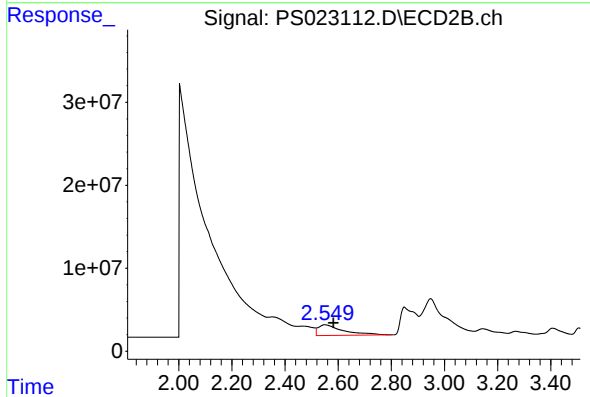




#1 Dalapon

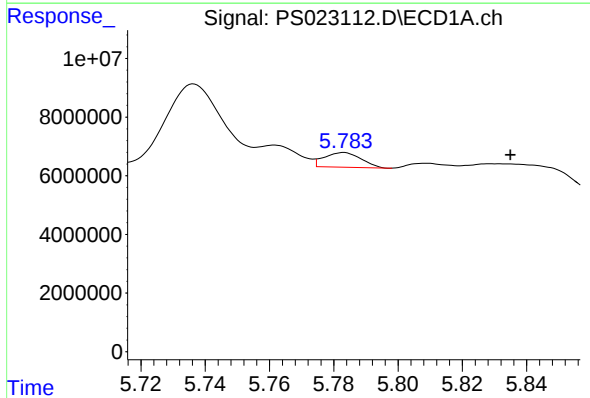
R.T.: 2.519 min
Delta R.T.: -0.032 min
Response: 51678074
Conc: 31.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



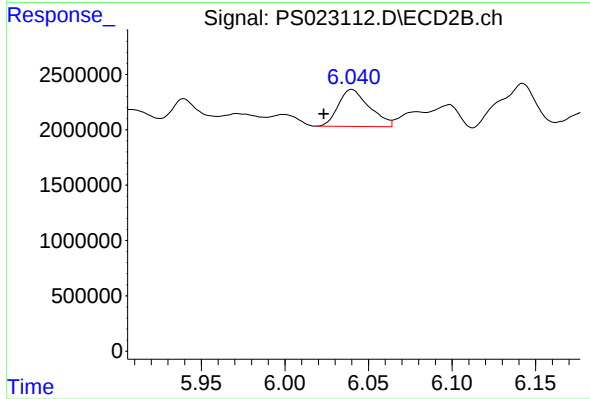
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.033 min
Response: 85227990
Conc: 98.74 ng/ml



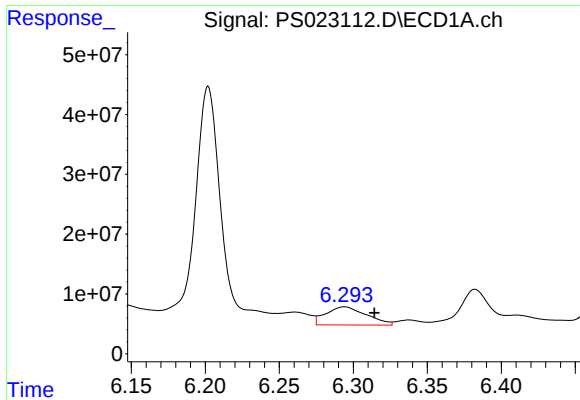
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.783 min
Delta R.T.: -0.052 min
Response: 3985884
Conc: 1.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

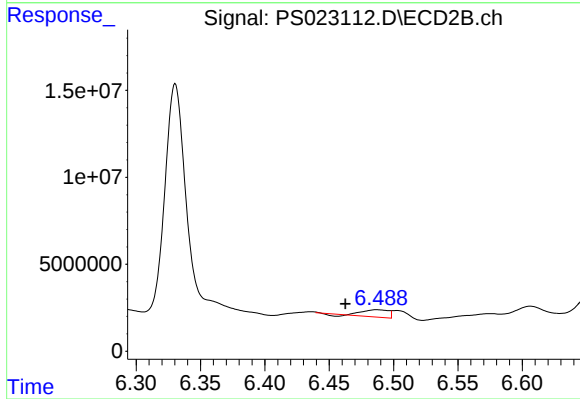
R.T.: 6.040 min
Delta R.T.: 0.017 min
Response: 4317007
Conc: 5.09 ng/ml



#3 4-Nitrophenol

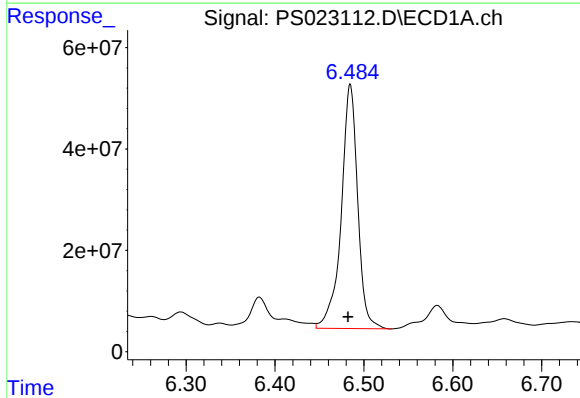
R.T.: 6.294 min
Delta R.T.: -0.020 min
Response: 57746761
Conc: 54.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



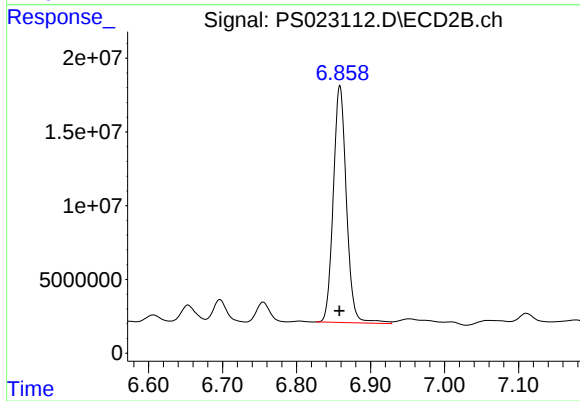
#3 4-Nitrophenol

R.T.: 6.487 min
Delta R.T.: 0.024 min
Response: 5678346
Conc: 17.11 ng/ml



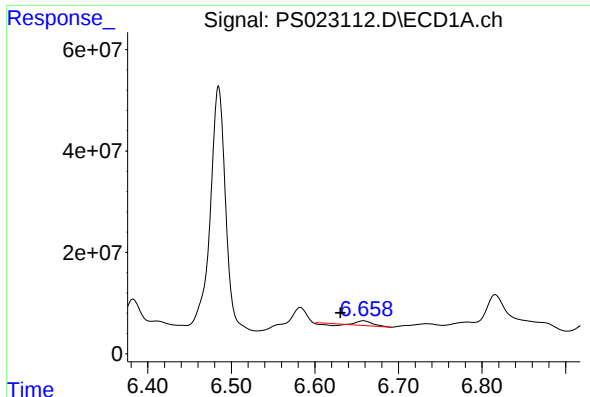
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 619674432
Conc: 407.41 ng/ml



#4 2,4-DCAA

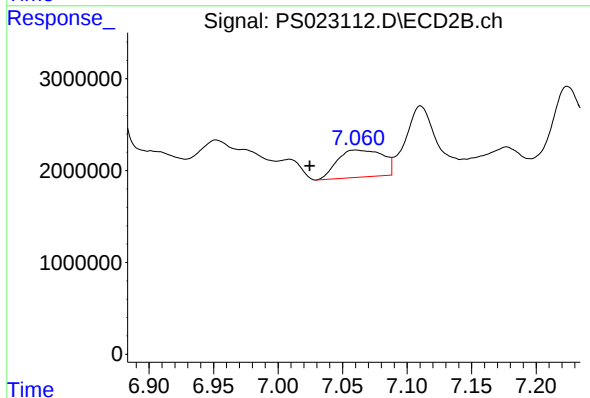
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 197772976
Conc: 352.46 ng/ml



#5 DICAMBA

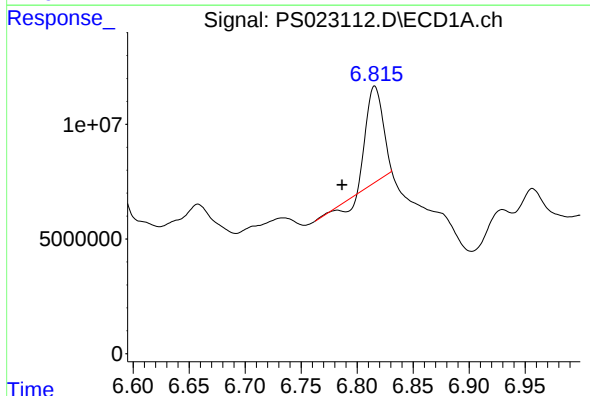
R.T.: 6.658 min
Delta R.T.: 0.027 min
Response: 9069761
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



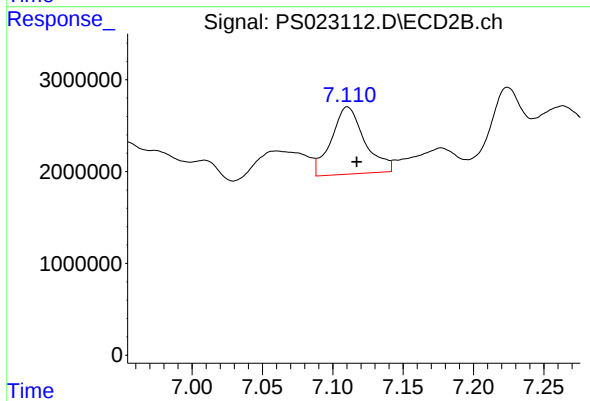
#5 DICAMBA

R.T.: 7.060 min
Delta R.T.: 0.036 min
Response: 7288581
Conc: 2.93 ng/ml



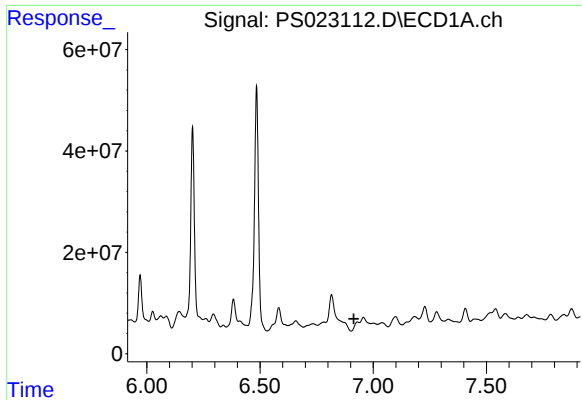
#6 MCP

R.T.: 6.816 min
Delta R.T.: 0.029 min
Response: 41699380
Conc: 8.92 ug/ml



#6 MCP

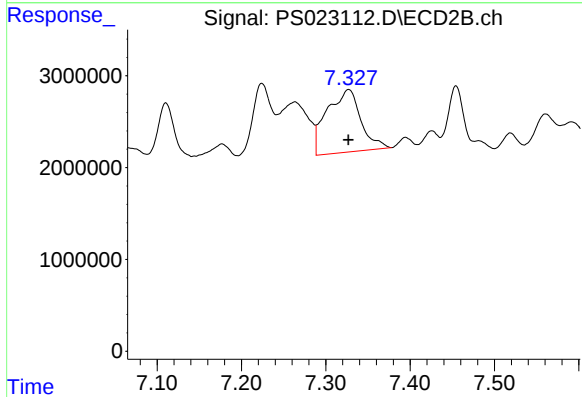
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 12134077
Conc: 6.86 ug/ml



#7 MCPA

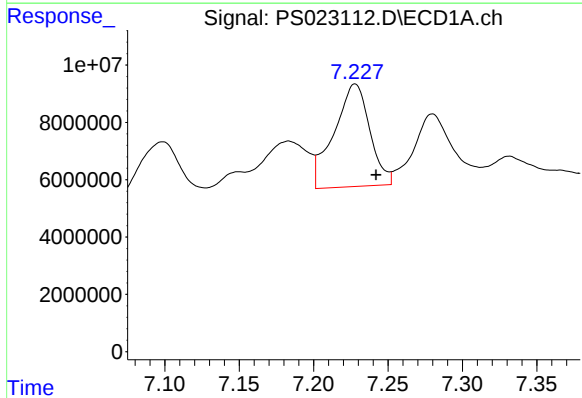
R.T.: 6.930 min
Delta R.T.: 0.015 min
Response: -20153474
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



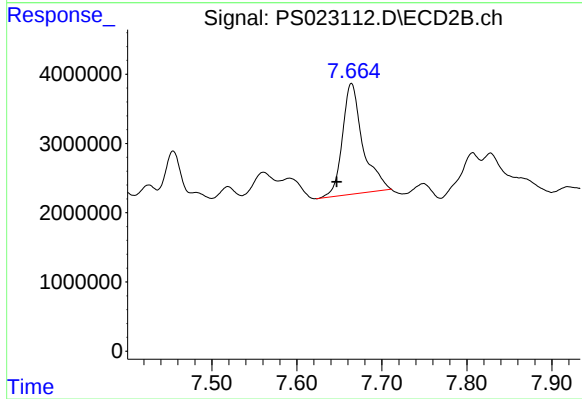
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 19038249
Conc: 7.19 ug/ml



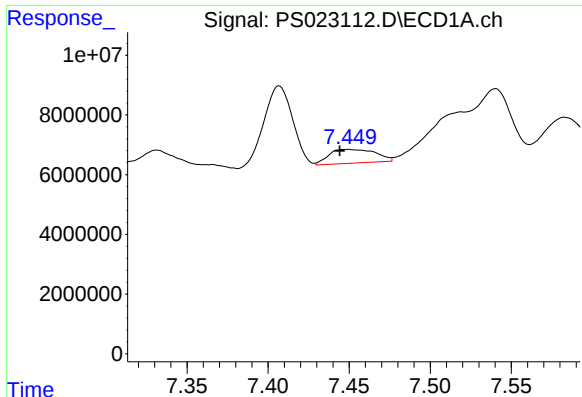
#8 DICHLORPROP

R.T.: 7.228 min
Delta R.T.: -0.014 min
Response: 59948036
Conc: 31.99 ng/ml



#8 DICHLORPROP

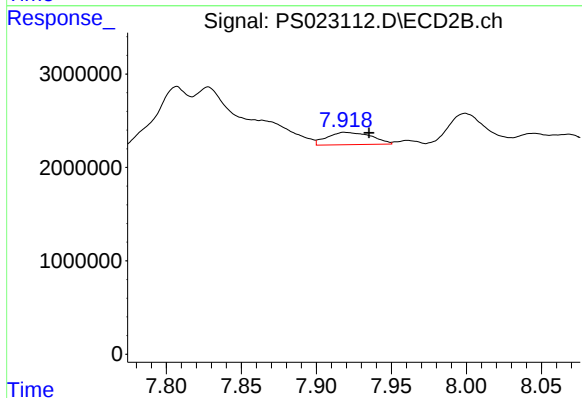
R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 26639246
Conc: 43.05 ng/ml



#9 2,4-D

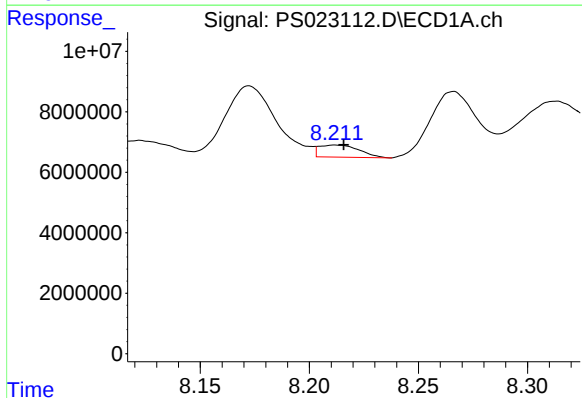
R.T.: 7.449 min
Delta R.T.: 0.005 min
Response: 9313519
Conc: 4.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



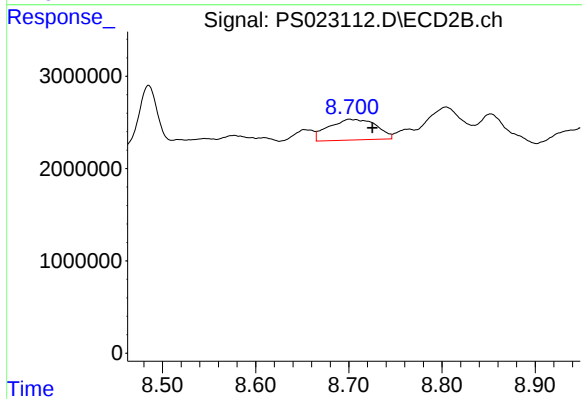
#9 2,4-D

R.T.: 7.919 min
Delta R.T.: -0.016 min
Response: 2709832
Conc: 3.79 ng/ml



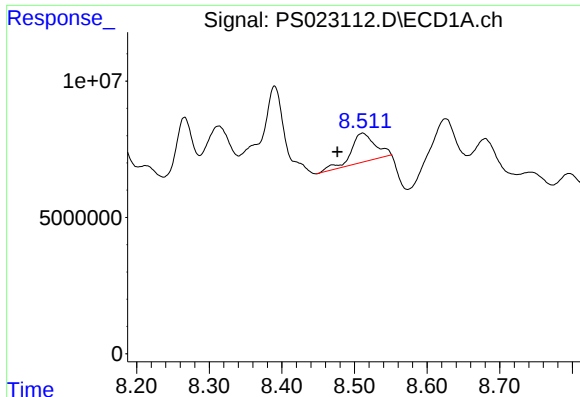
#11 2,4,5-TP (SILVEX)

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 5097086
Conc: N.D.



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

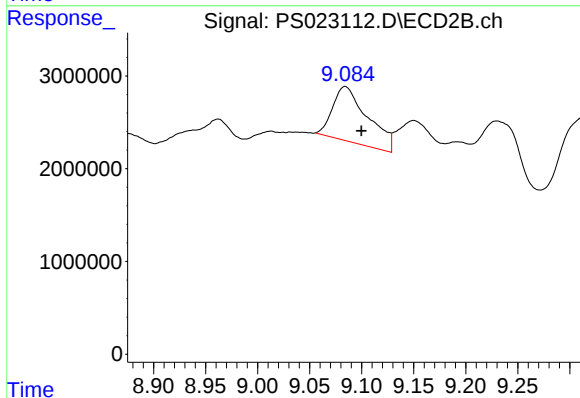
R.T.: 8.701 min
Delta R.T.: -0.025 min
Response: 7928947
Conc: 2.23 ng/ml



#12 2,4,5-T

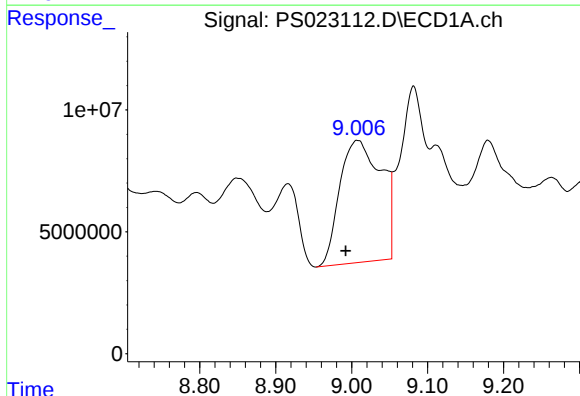
R.T.: 8.511 min
Delta R.T.: 0.035 min
Response: 24414700
Conc: 2.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



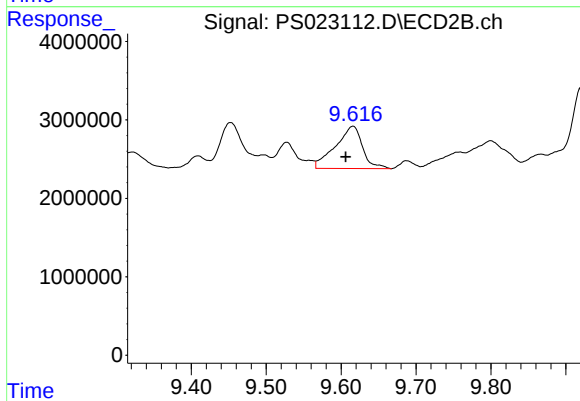
#12 2,4,5-T

R.T.: 9.084 min
Delta R.T.: -0.016 min
Response: 13881173
Conc: 4.32 ng/ml



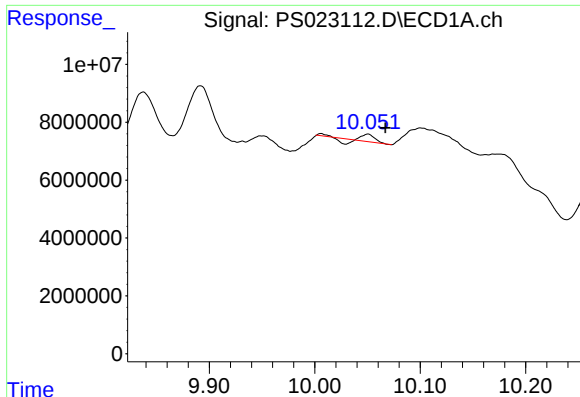
#13 2,4-DB

R.T.: 9.008 min
Delta R.T.: 0.015 min
Response: 190106950
Conc: 81.03 ng/ml



#13 2,4-DB

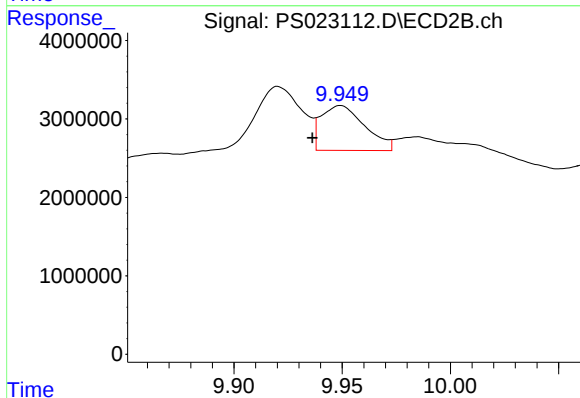
R.T.: 9.616 min
Delta R.T.: 0.009 min
Response: 13573600
Conc: 35.35 ng/ml



#14 DINOSEB

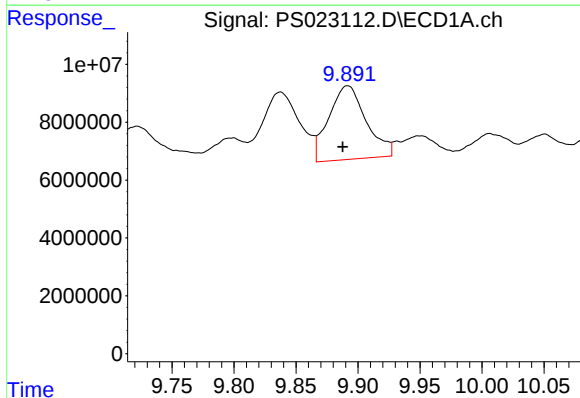
R.T.: 10.050 min
Delta R.T.: -0.017 min
Response: 1312796
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



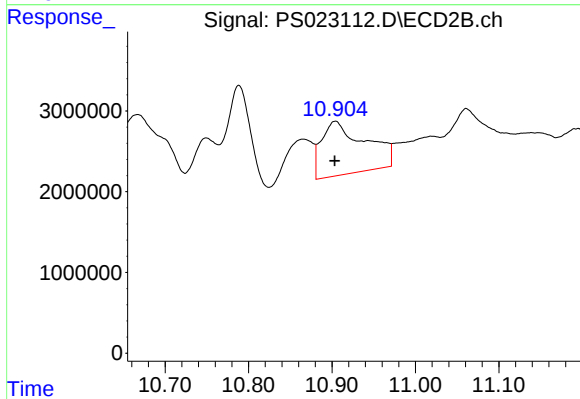
#14 DINOSEB

R.T.: 9.949 min
Delta R.T.: 0.013 min
Response: 8020667
Conc: 3.39 ng/ml



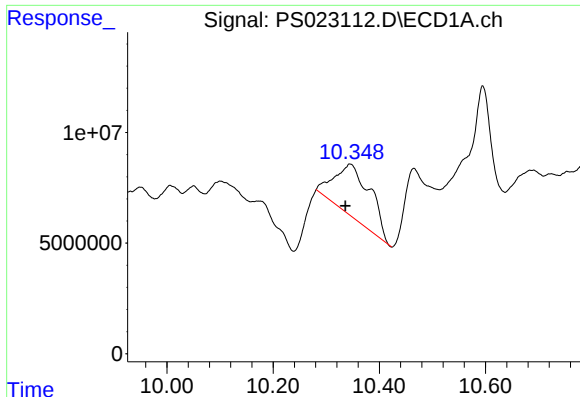
#15 Picloram

R.T.: 9.892 min
Delta R.T.: 0.004 min
Response: 53488397
Conc: 3.12 ng/ml



#15 Picloram

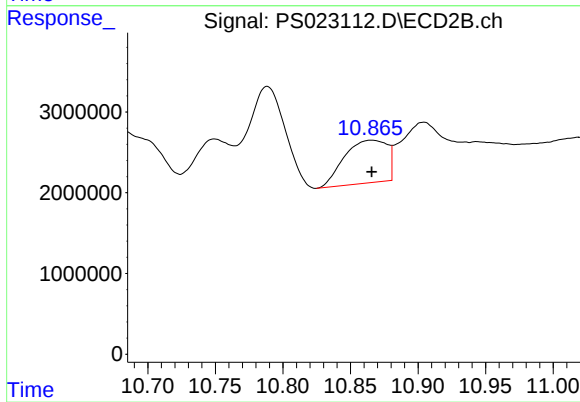
R.T.: 10.904 min
Delta R.T.: 0.000 min
Response: 24078105
Conc: 5.65 ng/ml



#16 DCPA

R.T.: 10.345 min
Delta R.T.: 0.009 min
Response: 111047008
Conc: 8.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.866 min
Delta R.T.: 0.000 min
Response: 11718706
Conc: 3.14 ng/ml