

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052423\
 Data File : PS023114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 22:24
 Operator : AR\AJ
 Sample : 02869-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:37:23 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 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	6.485	6.858	578.2E6	190.0E6	380.135	338.622
Target Compounds							
1) T	Dalapon	2.520	2.548	48954905	93459555	30.277	108.276 #
2) T	3,5-DICHL...	5.833	6.040	12568382	2639249	6.263	3.112 #
3) T	4-Nitroph...	6.294	6.490	60860223	7200890	57.810	21.700 #
5) T	DICAMBA	6.658	7.063	-1274134	1893362	N.D.	<MDL
6) T	MCPD	6.815	7.111	32043878	3035756	6.858	1.716 #
7) T	MCPA	6.955f	7.328	-962771	16093268	N.D.	6.078
8) T	DICHLORPROP	7.227	7.663	23417002	20585705	12.495	33.264 #
9) T	2,4-D	7.463	7.919	4483077	2409625	1.937	3.368 #
10) T	Pentachlo...	7.678	8.358	8748084	1327816	<MDL	<MDL #
11) T	2,4,5-TP ...	8.213	8.719	6464982	2465015	<MDL	<MDL #
12) T	2,4,5-T	8.506	9.080	29788785	24824266	2.578	7.731 #
13) T	2,4-DB	9.010	9.598	147.5E6	4163975	62.881	10.844 #
14) T	DINOSEB	10.049	9.919	4202939	18045310	<MDL	7.628 #
15) T	Picloram	9.891	10.902	53210449	12984943	3.103	3.049
16) T	DCPA	10.342	10.868	91859889	10433409	7.042	2.792 #

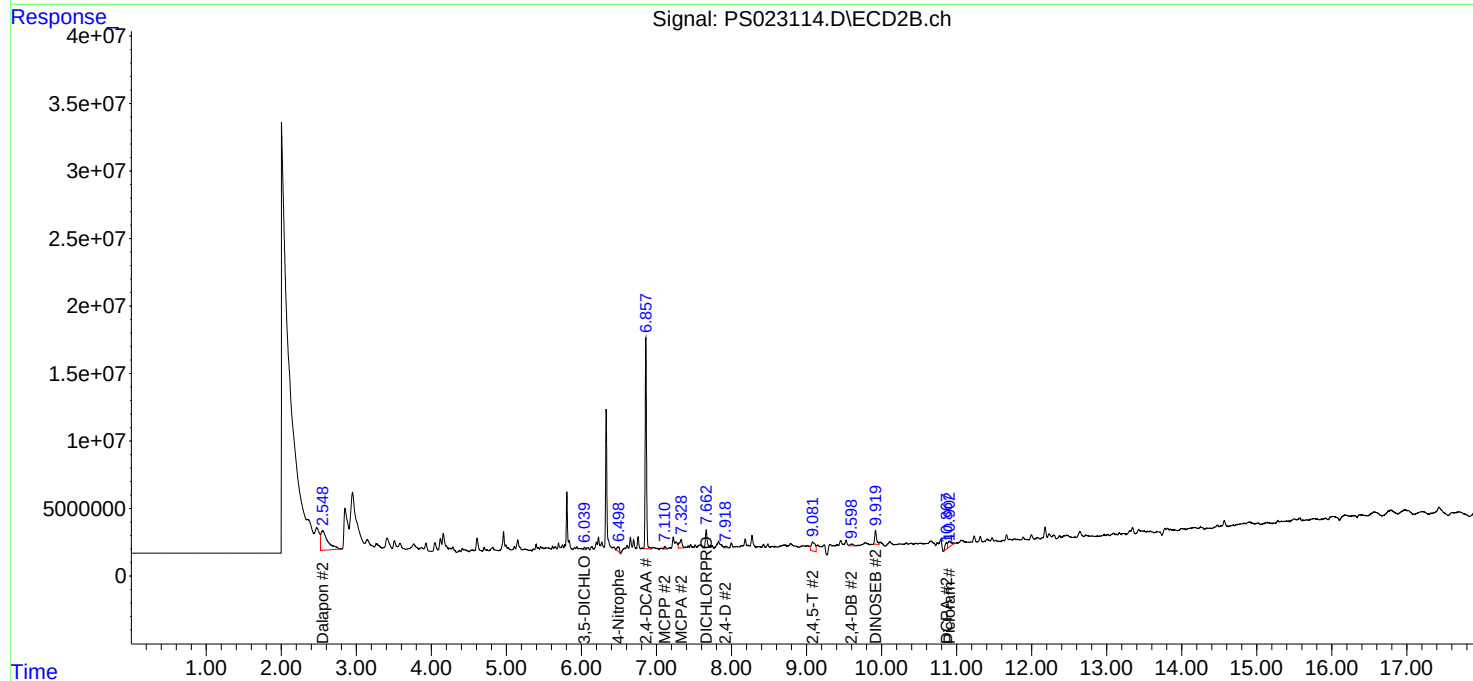
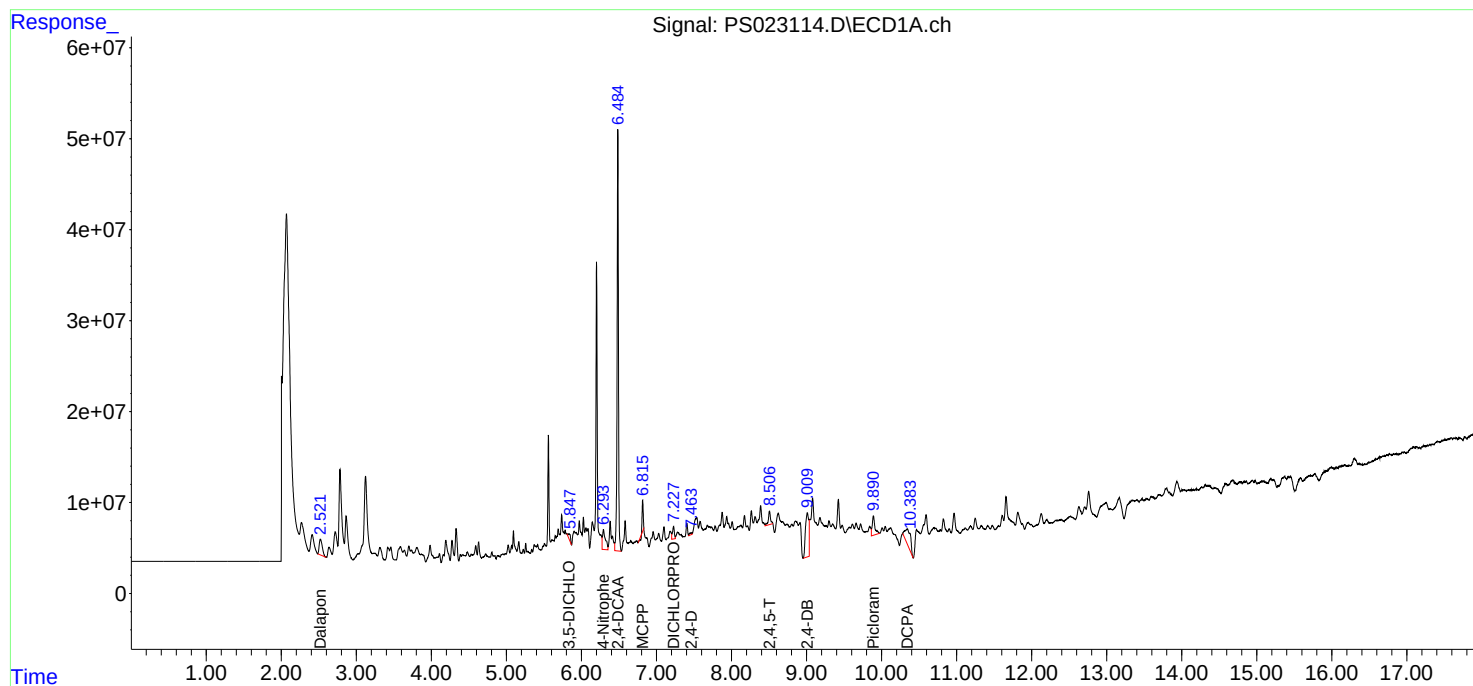
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

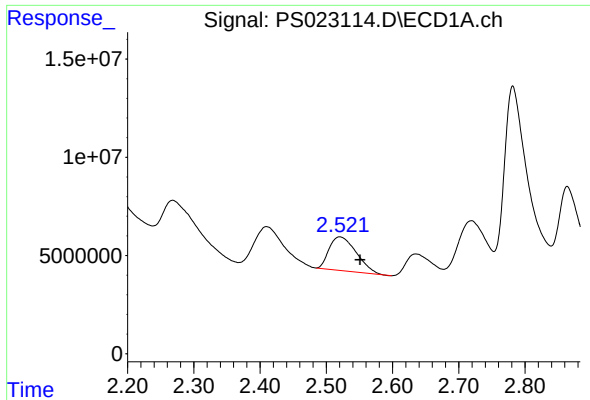
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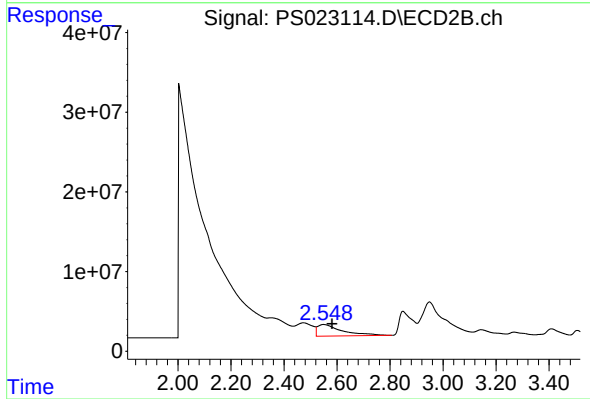




#1 Dalapon

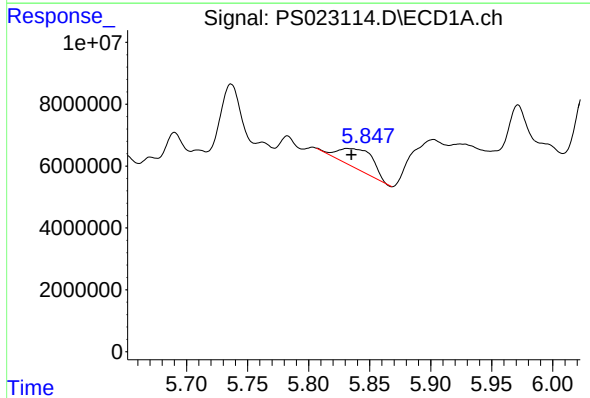
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 48954905
Conc: 30.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



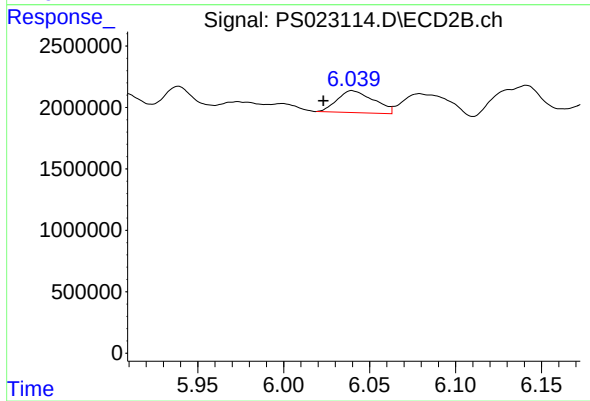
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.033 min
Response: 93459555
Conc: 108.28 ng/ml



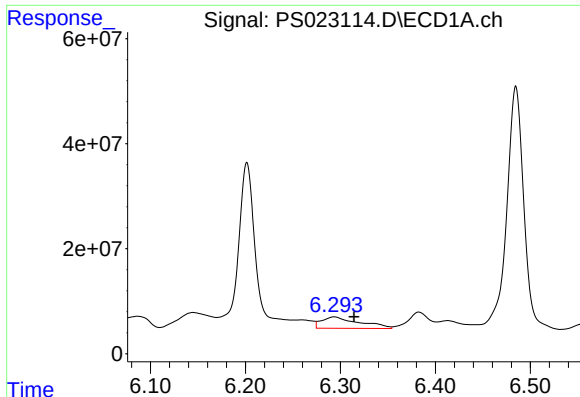
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 12568382
Conc: 6.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

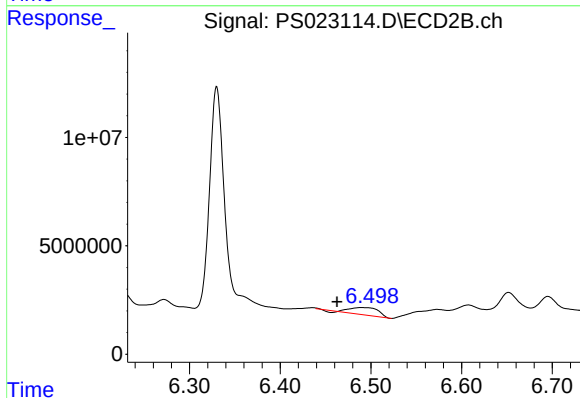
R.T.: 6.040 min
Delta R.T.: 0.017 min
Response: 2639249
Conc: 3.11 ng/ml



#3 4-Nitrophenol

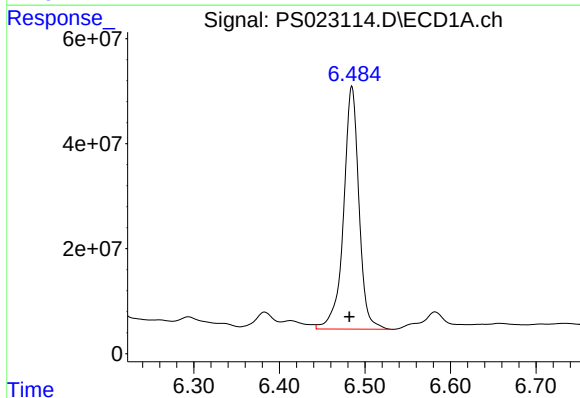
R.T.: 6.294 min
Delta R.T.: -0.021 min
Response: 60860223
Conc: 57.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



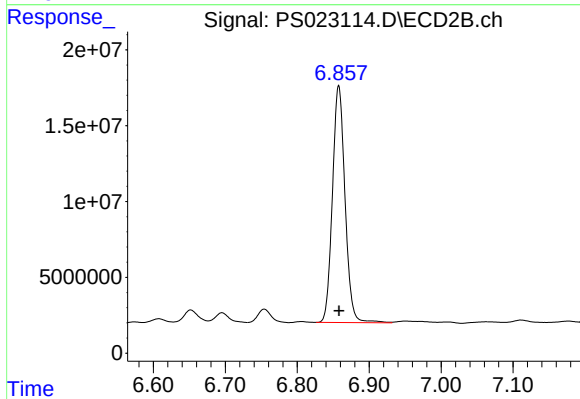
#3 4-Nitrophenol

R.T.: 6.490 min
Delta R.T.: 0.027 min
Response: 7200890
Conc: 21.70 ng/ml



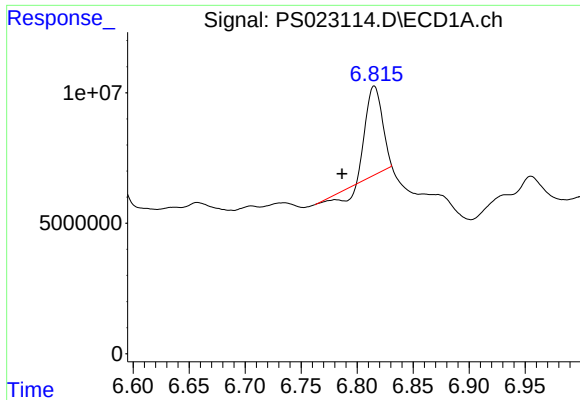
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 578182937
Conc: 380.13 ng/ml



#4 2,4-DCAA

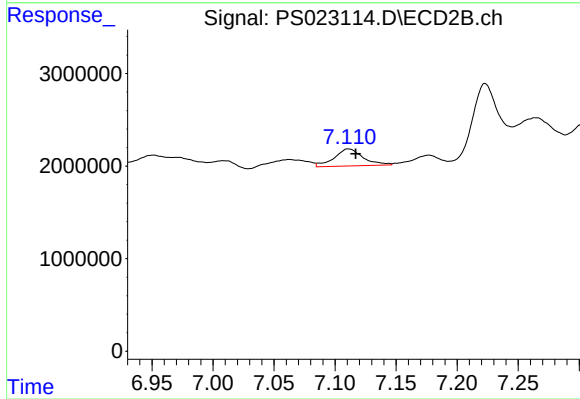
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 190005974
Conc: 338.62 ng/ml



#6 MCPP

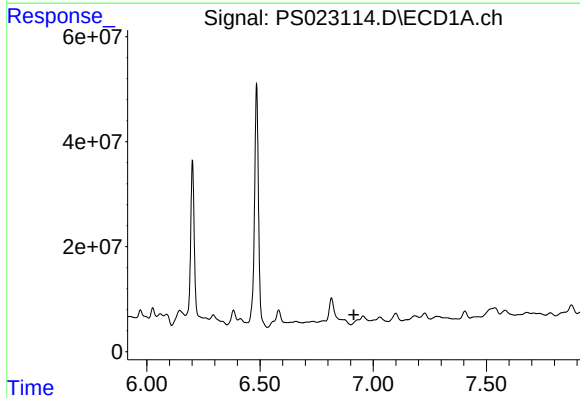
R.T.: 6.815 min
Delta R.T.: 0.029 min
Response: 32043878
Conc: 6.86 ug/ml

Instrument :
ECD_S
ClientSampleId :



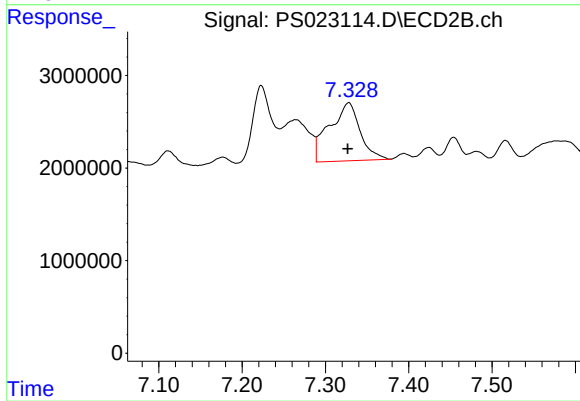
#6 MCPP

R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 3035756
Conc: 1.72 ug/ml



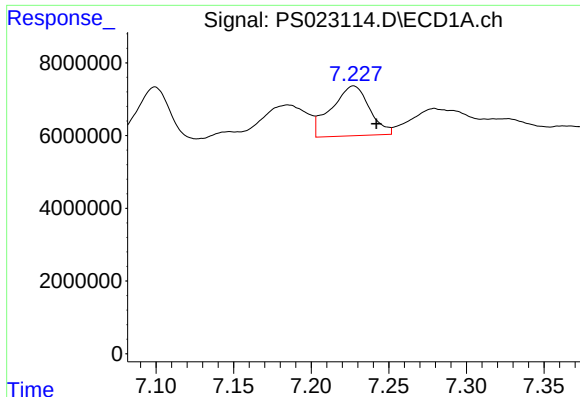
#7 MCPA

R.T.: 6.955 min
Delta R.T.: 0.040 min
Response: -962771
Conc: N.D.



#7 MCPA

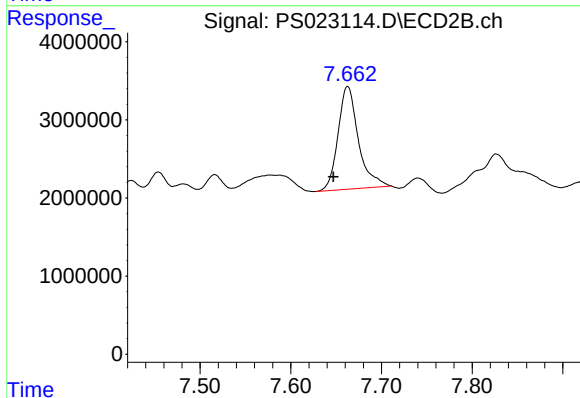
R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 16093268
Conc: 6.08 ug/ml



#8 DICHLORPROP

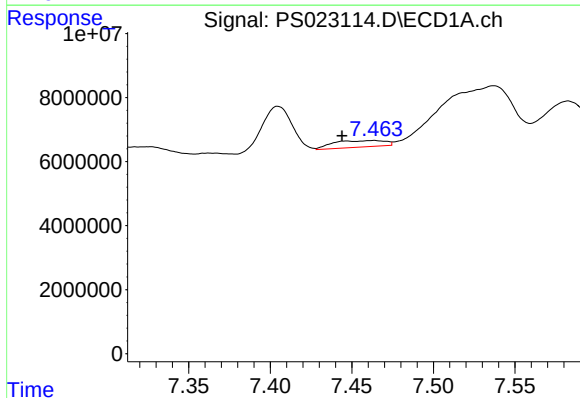
R.T.: 7.227 min
Delta R.T.: -0.015 min
Response: 23417002
Conc: 12.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



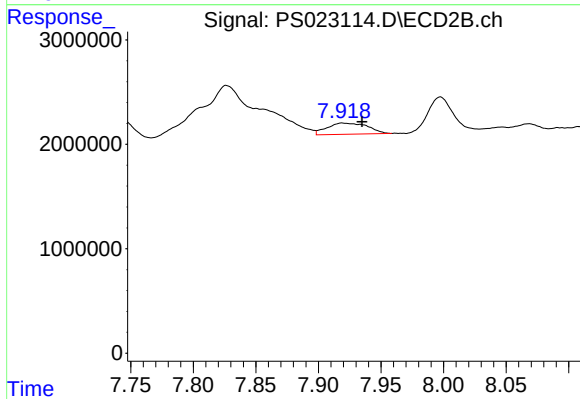
#8 DICHLORPROP

R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 20585705
Conc: 33.26 ng/ml



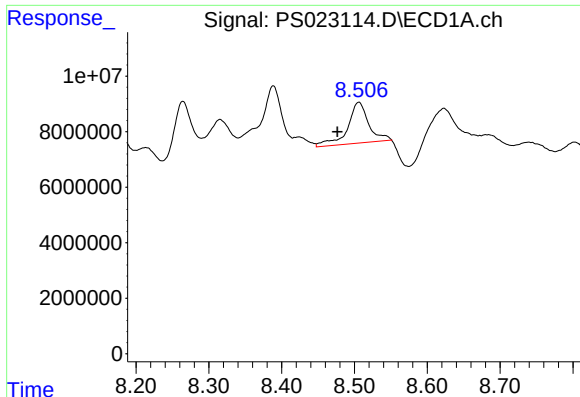
#9 2,4-D

R.T.: 7.463 min
Delta R.T.: 0.019 min
Response: 4483077
Conc: 1.94 ng/ml



#9 2,4-D

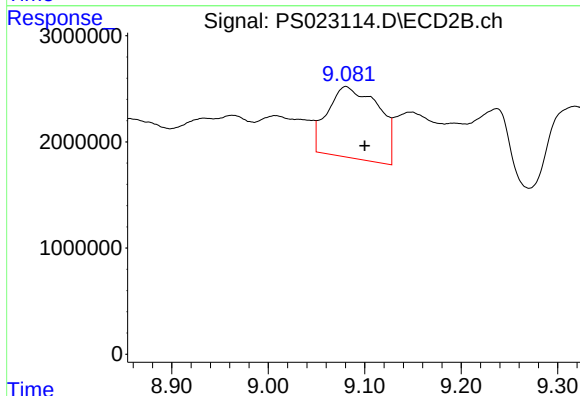
R.T.: 7.919 min
Delta R.T.: -0.016 min
Response: 2409625
Conc: 3.37 ng/ml



#12 2,4,5-T

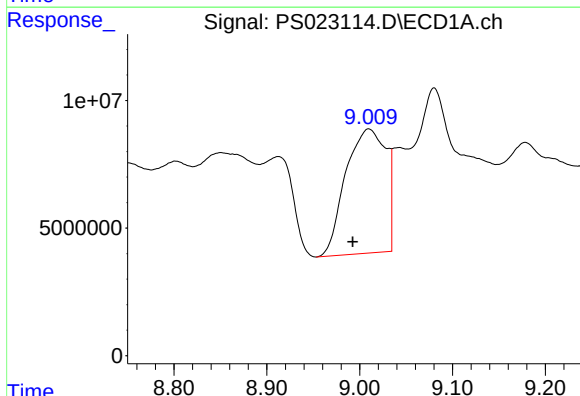
R.T.: 8.506 min
Delta R.T.: 0.029 min
Response: 29788785
Conc: 2.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



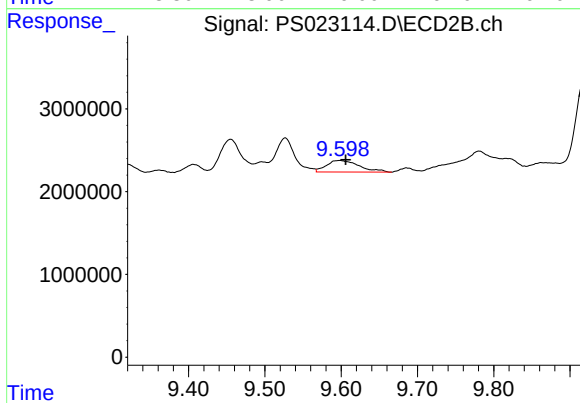
#12 2,4,5-T

R.T.: 9.080 min
Delta R.T.: -0.019 min
Response: 24824266
Conc: 7.73 ng/ml



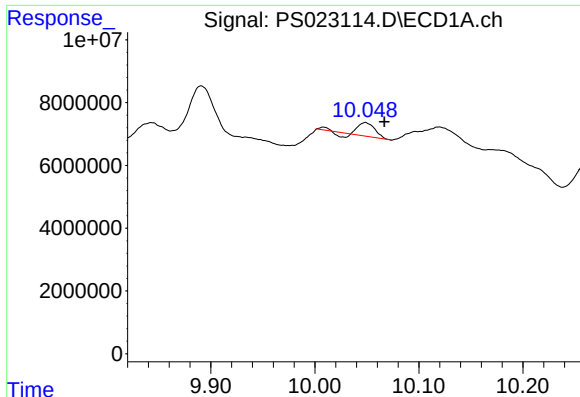
#13 2,4-DB

R.T.: 9.010 min
Delta R.T.: 0.017 min
Response: 147520398
Conc: 62.88 ng/ml



#13 2,4-DB

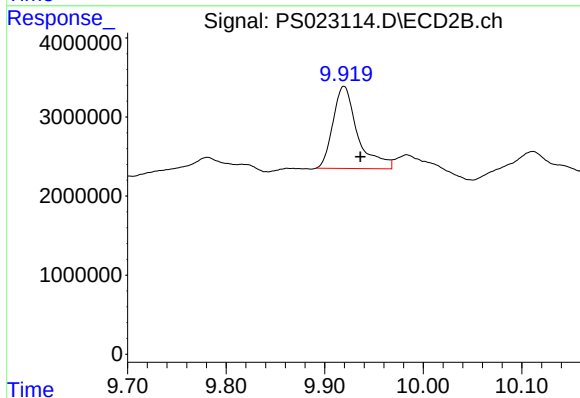
R.T.: 9.598 min
Delta R.T.: -0.009 min
Response: 4163975
Conc: 10.84 ng/ml



#14 DINOSEB

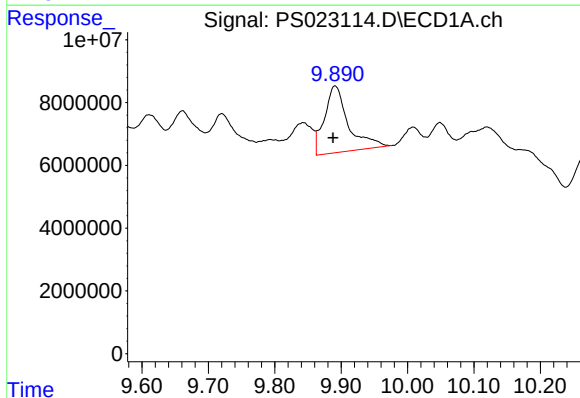
R.T.: 10.049 min
Delta R.T.: -0.018 min
Response: 4202939
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



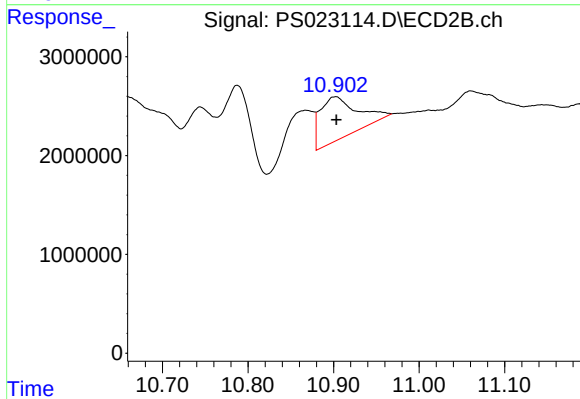
#14 DINOSEB

R.T.: 9.919 min
Delta R.T.: -0.017 min
Response: 18045310
Conc: 7.63 ng/ml



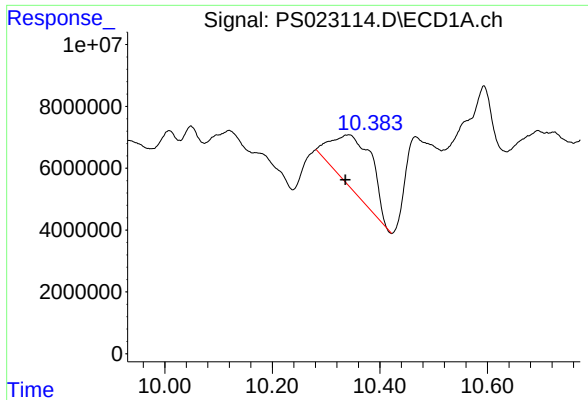
#15 Picloram

R.T.: 9.891 min
Delta R.T.: 0.003 min
Response: 53210449
Conc: 3.10 ng/ml



#15 Picloram

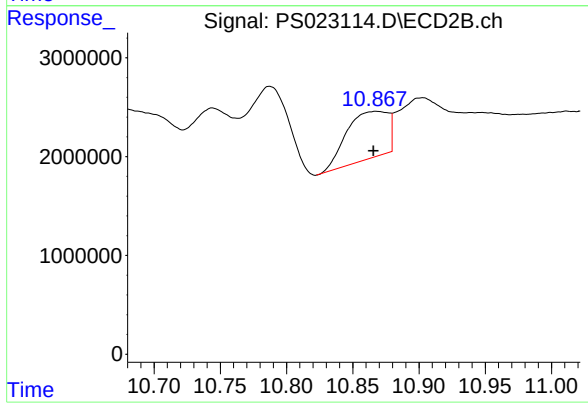
R.T.: 10.902 min
Delta R.T.: -0.001 min
Response: 12984943
Conc: 3.05 ng/ml



#16 DCPA

R.T.: 10.342 min
Delta R.T.: 0.005 min
Response: 91859889
Conc: 7.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.868 min
Delta R.T.: 0.002 min
Response: 10433409
Conc: 2.79 ng/ml