

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 15:00
 Operator : AR\AJ
 Sample : Q2048-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 L2-WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:39:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.932	7.451	434.4E6	94561649	152.528	118.172
Target Compounds							
1) T	Dalapon	2.421f	2.505	566.8E6	884.3E6	115.303	435.371 #
3) T	4-Nitroph...	6.689f	6.956f	21403074	4254124	10.362	4.075 #
5) T	DICAMBA	7.125	7.616	130655	9620119	<MDL	2.035 #
6) T	MCP	7.289	7.729	30522100	14273285	4.191	7.758 #
7) T	MCPA	7.442	7.943f	33557156	132.8E6	3.233	50.338 #
8) T	DICHLORPROP	7.811	8.349	17330441	24278660	5.932	20.550 #
9) T	2,4-D	7.969f	8.631	49510263	2099407	15.099	1.627 #
10) T	Pentachlo...	8.272	9.125	23215419	13495407	<MDL	<MDL #
11) T	2,4,5-TP ...	8.843	9.553f	-13978719	38423329	N.D.	3.901
12) T	2,4,5-T	9.153	9.896f	266.9E6	107.0E6	16.163	11.630 #
13) T	2,4-DB	9.710	10.489	286.2E6	27597689	109.648	27.810 #
14) T	DINOSEB	10.842	10.826f	35037361	198.2E6	3.064	29.006 #
15) T	Picloram	10.670	11.919	29830354	112.1E6	1.395	7.964 #
16) T	DCPA	11.145	11.919f	107.2E6	112.1E6	5.384	8.295 #

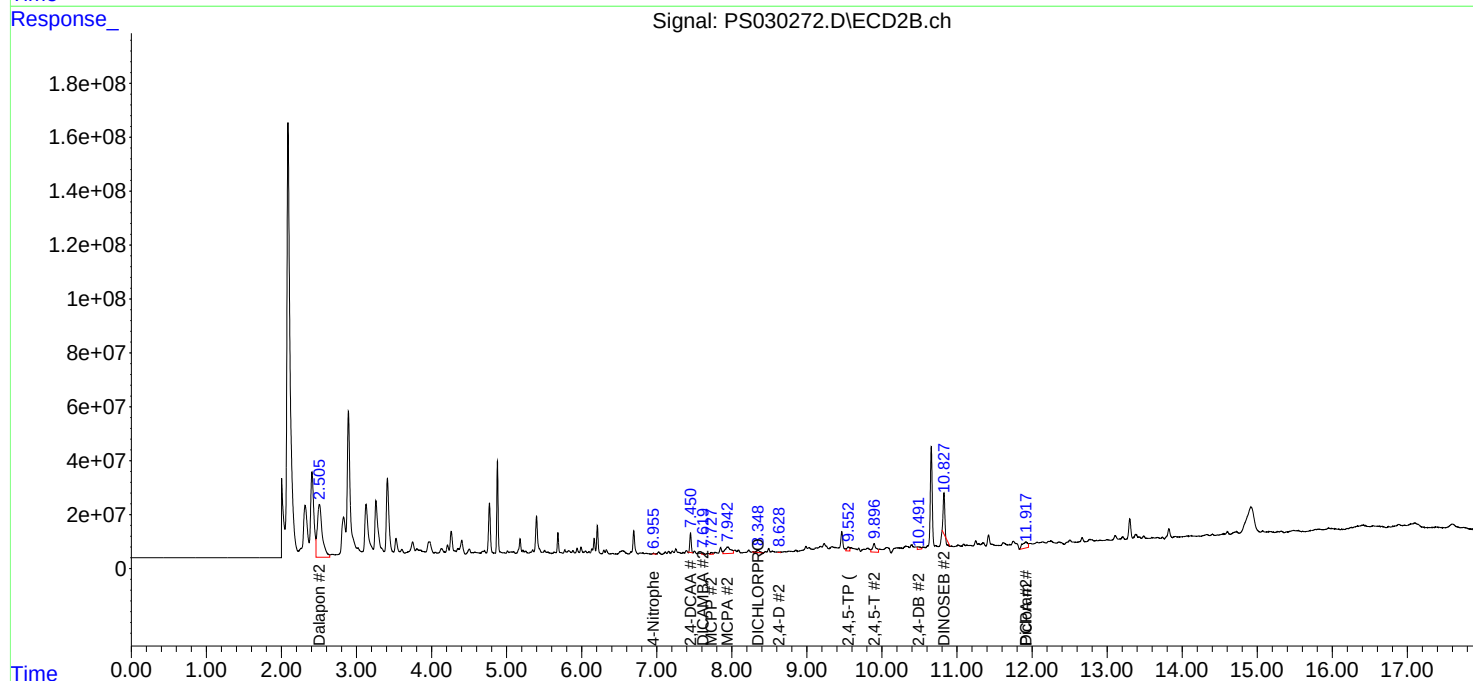
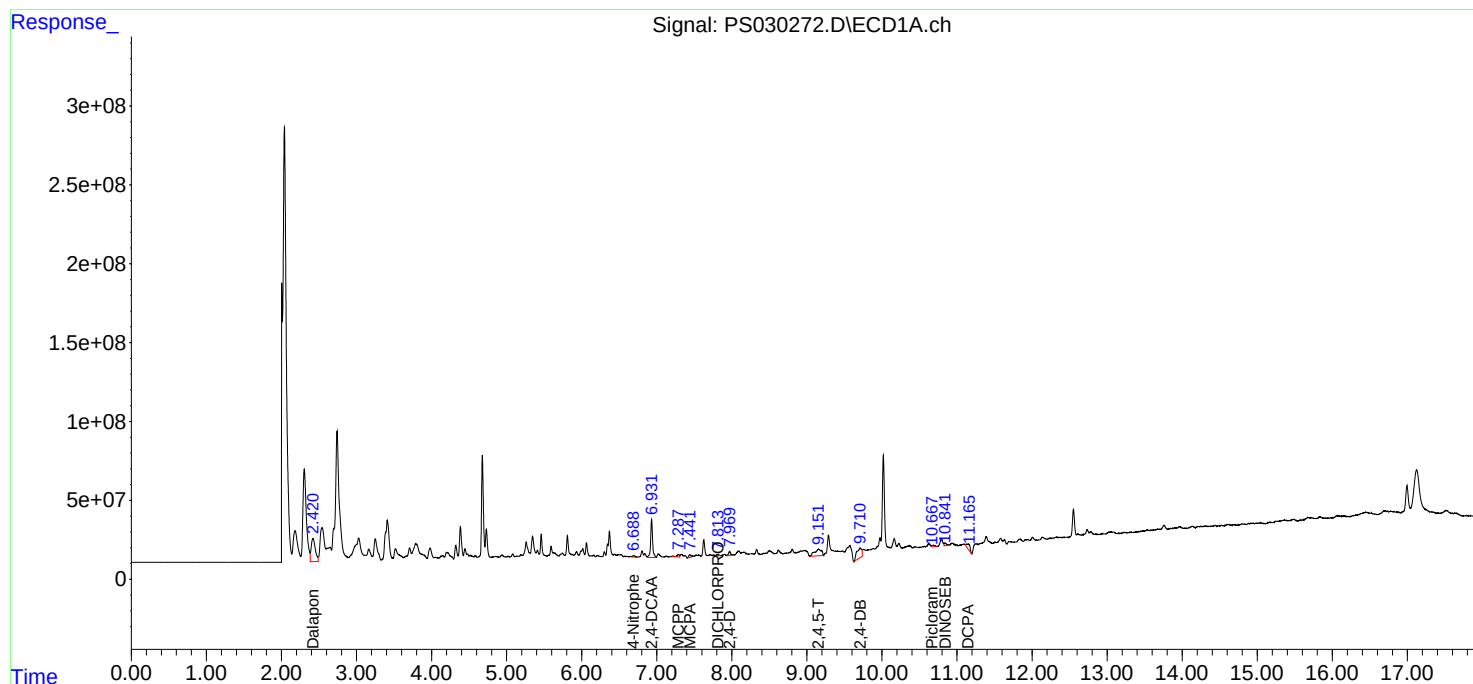
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

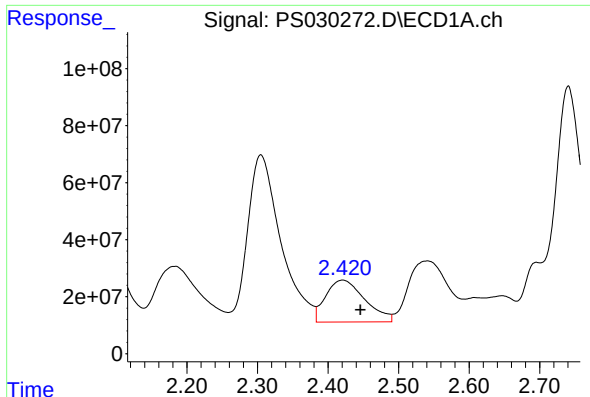
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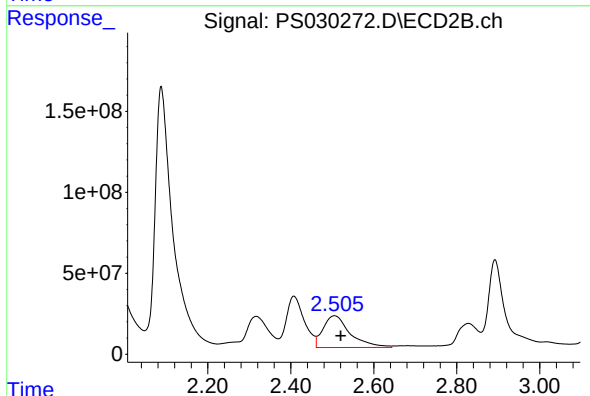




#1 Dalapon

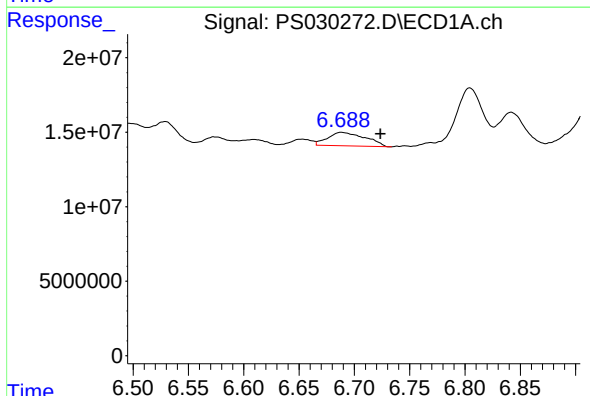
R.T.: 2.421 min
Delta R.T.: -0.025 min
Response: 566755687
Conc: 115.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-2



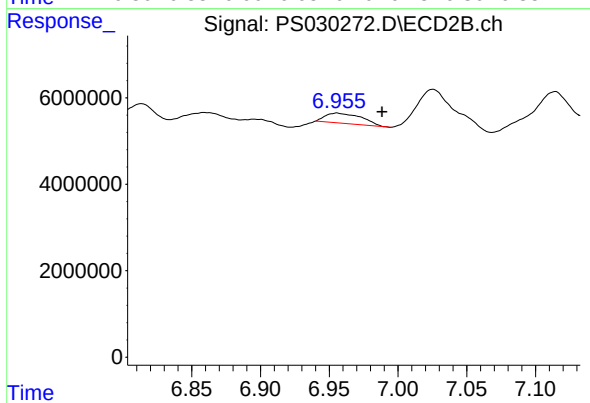
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.015 min
Response: 884261003
Conc: 435.37 ng/ml



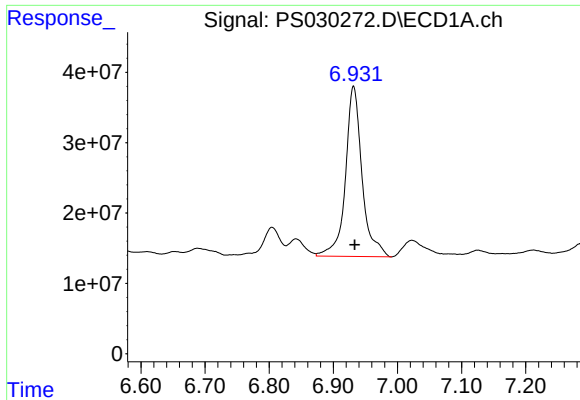
#3 4-Nitrophenol

R.T.: 6.689 min
Delta R.T.: -0.035 min
Response: 21403074
Conc: 10.36 ng/ml



#3 4-Nitrophenol

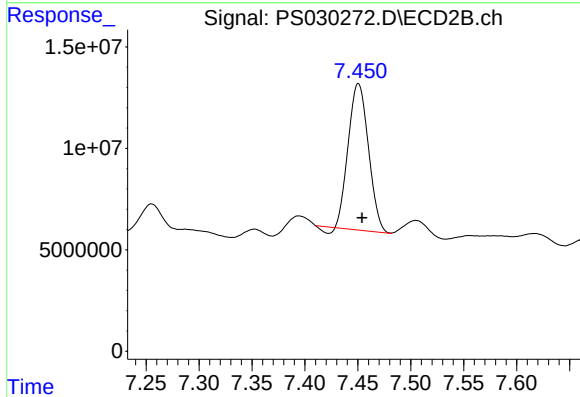
R.T.: 6.956 min
Delta R.T.: -0.033 min
Response: 4254124
Conc: 4.07 ng/ml



#4 2,4-DCAA

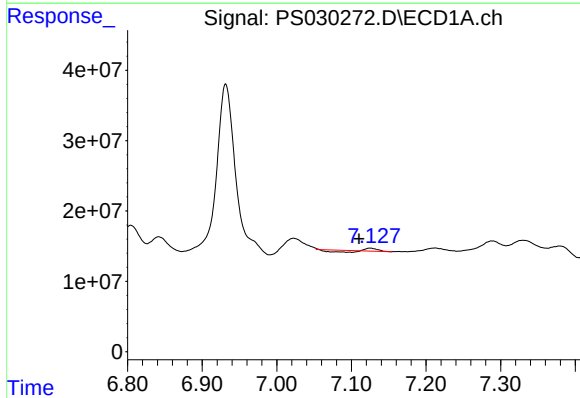
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 434371896
Conc: 152.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-2



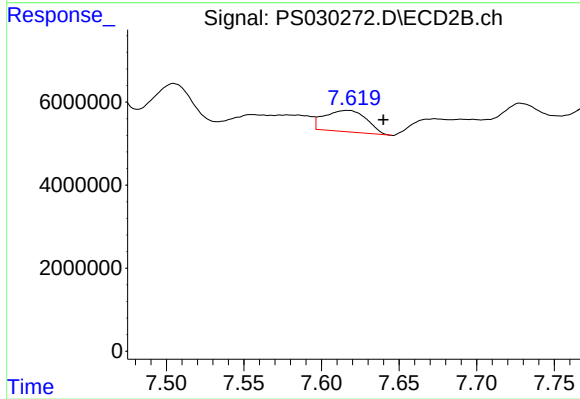
#4 2,4-DCAA

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 94561649
Conc: 118.17 ng/ml



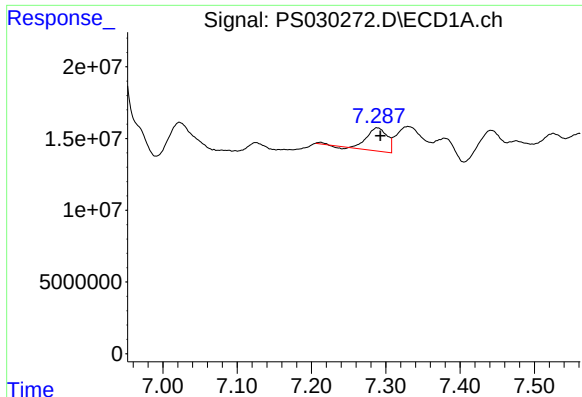
#5 DICAMBA

R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 130655
Conc: N.D.



#5 DICAMBA

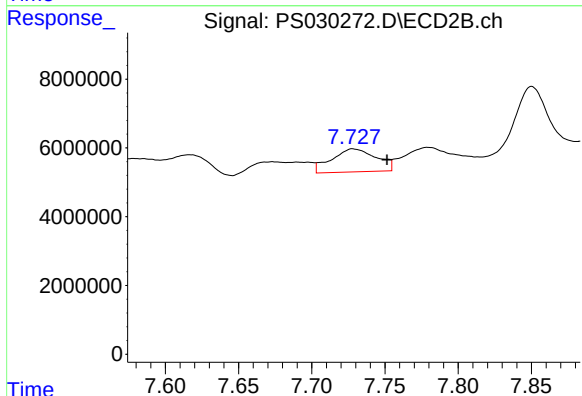
R.T.: 7.616 min
Delta R.T.: -0.023 min
Response: 9620119
Conc: 2.03 ng/ml



#6 MCPP

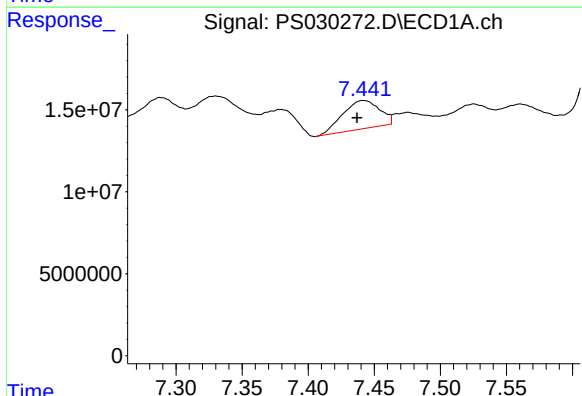
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 30522100
Conc: 4.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-2



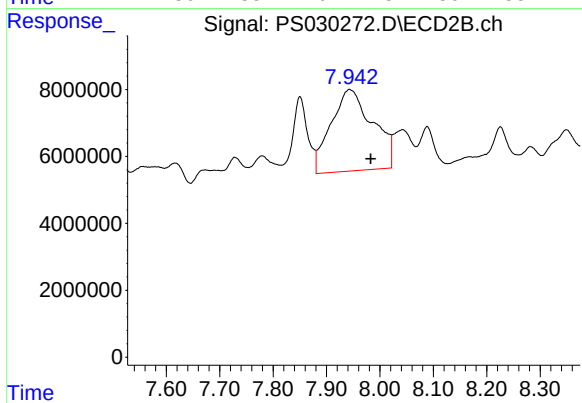
#6 MCPP

R.T.: 7.729 min
Delta R.T.: -0.023 min
Response: 14273285
Conc: 7.76 ug/ml



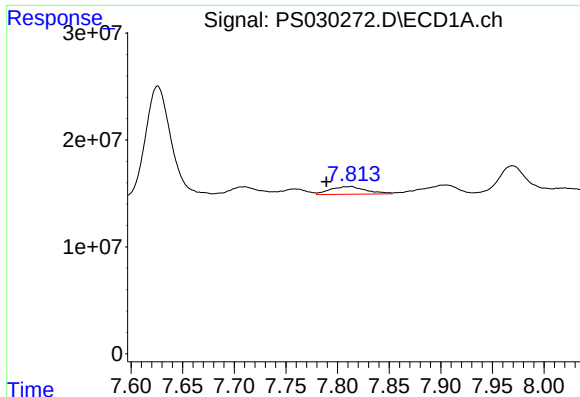
#7 MCPA

R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 33557156
Conc: 3.23 ug/ml



#7 MCPA

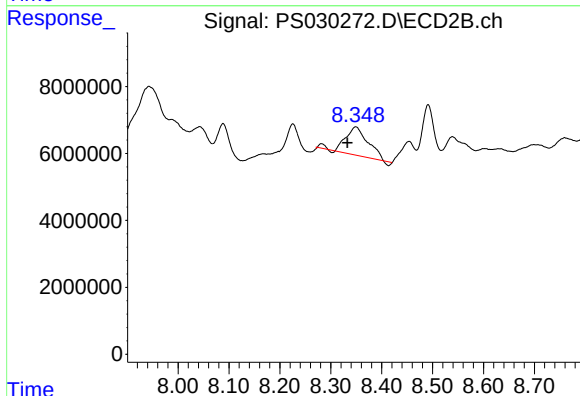
R.T.: 7.943 min
Delta R.T.: -0.039 min
Response: 132774786
Conc: 50.34 ug/ml



#8 DICHLORPROP

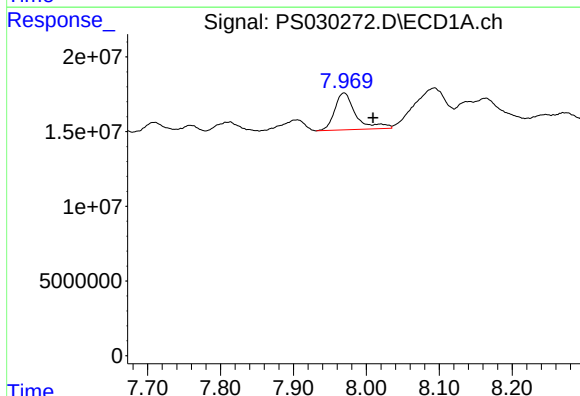
R.T.: 7.811 min
Delta R.T.: 0.022 min
Response: 17330441
Conc: 5.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-2



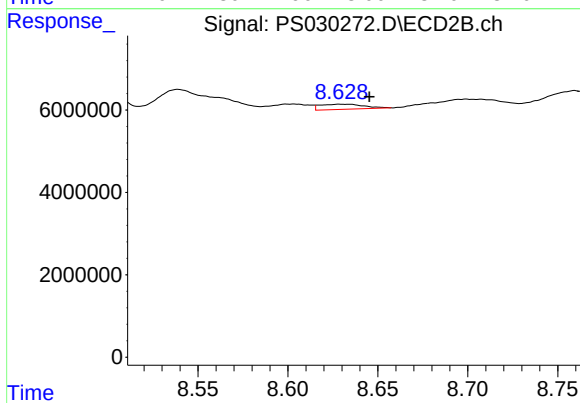
#8 DICHLORPROP

R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 24278660
Conc: 20.55 ng/ml



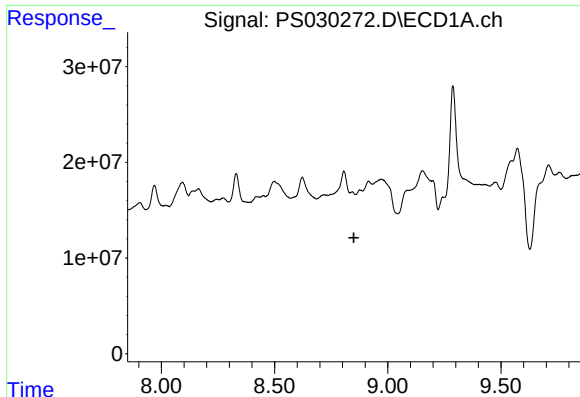
#9 2,4-D

R.T.: 7.969 min
Delta R.T.: -0.040 min
Response: 49510263
Conc: 15.10 ng/ml



#9 2,4-D

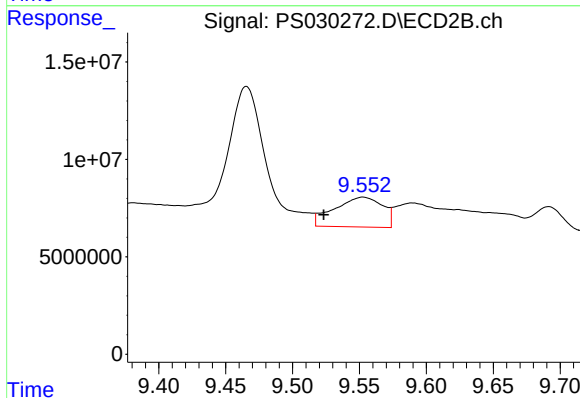
R.T.: 8.631 min
Delta R.T.: -0.014 min
Response: 2099407
Conc: 1.63 ng/ml



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

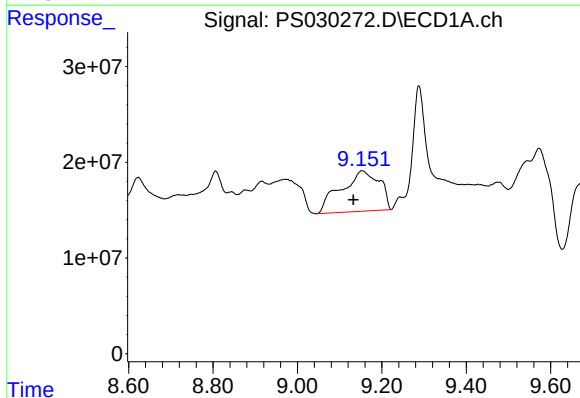
R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: -13978719
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
L2-WC-2



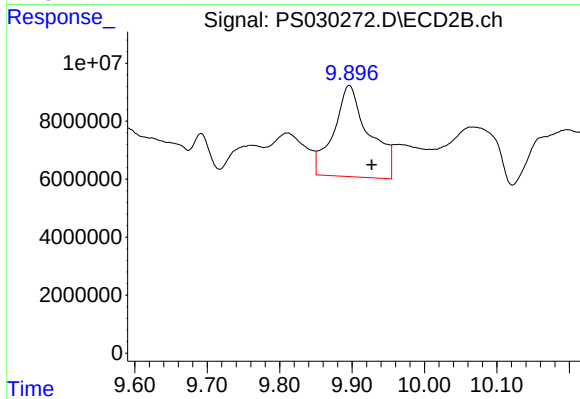
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min
Delta R.T.: 0.029 min
Response: 38423329
Conc: 3.90 ng/ml



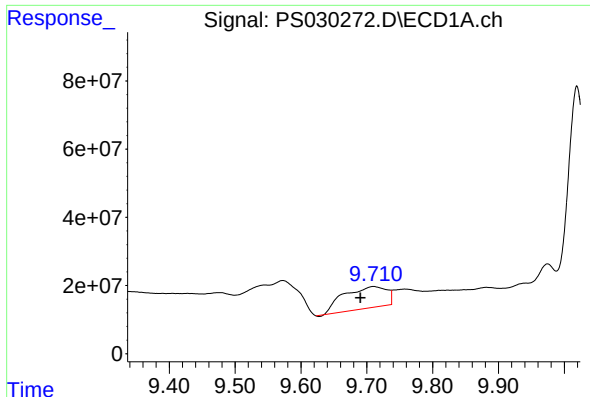
#12 2,4,5-T

R.T.: 9.153 min
Delta R.T.: 0.020 min
Response: 266933371
Conc: 16.16 ng/ml



#12 2,4,5-T

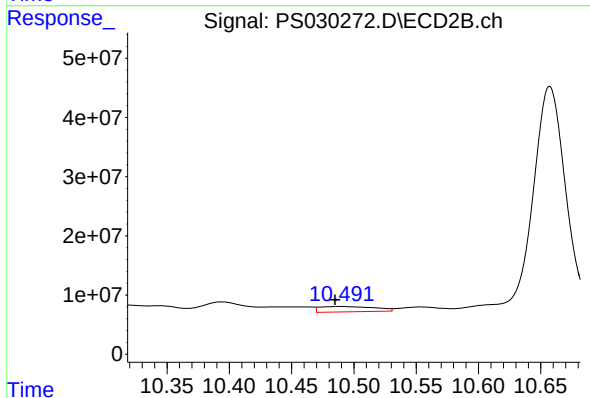
R.T.: 9.896 min
Delta R.T.: -0.031 min
Response: 107038032
Conc: 11.63 ng/ml



#13 2,4-DB

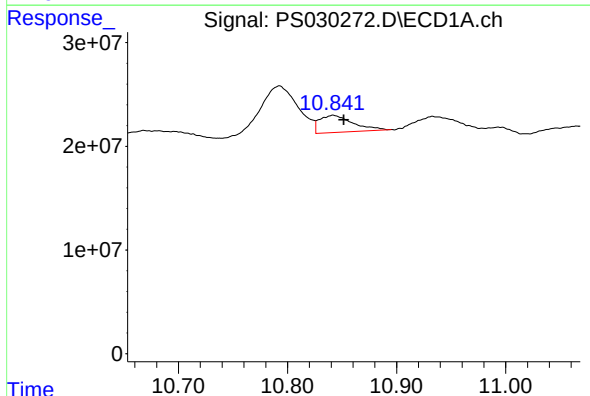
R.T.: 9.710 min
Delta R.T.: 0.020 min
Response: 286155850
Conc: 109.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-2



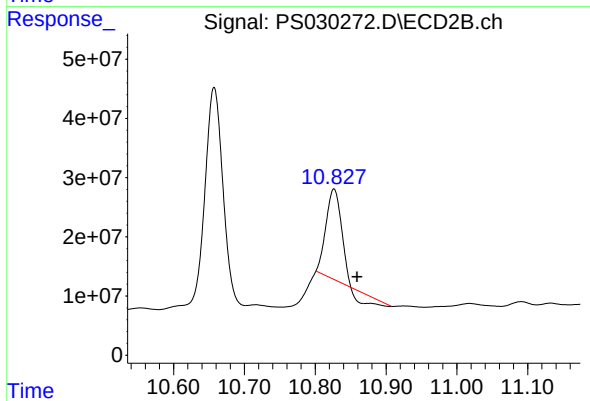
#13 2,4-DB

R.T.: 10.489 min
Delta R.T.: 0.004 min
Response: 27597689
Conc: 27.81 ng/ml



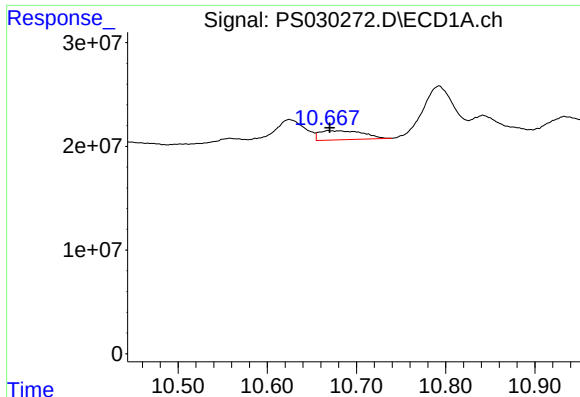
#14 DINOSEB

R.T.: 10.842 min
Delta R.T.: -0.009 min
Response: 35037361
Conc: 3.06 ng/ml



#14 DINOSEB

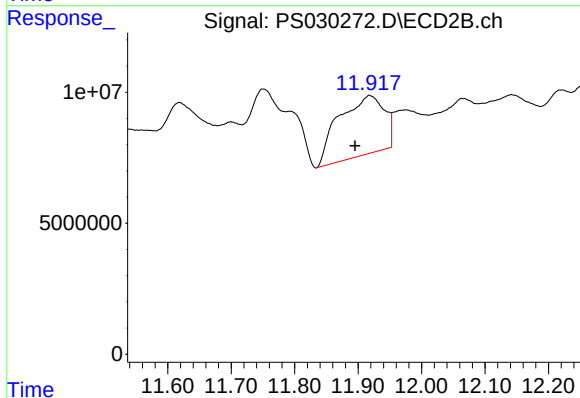
R.T.: 10.826 min
Delta R.T.: -0.032 min
Response: 198168930
Conc: 29.01 ng/ml



#15 Picloram

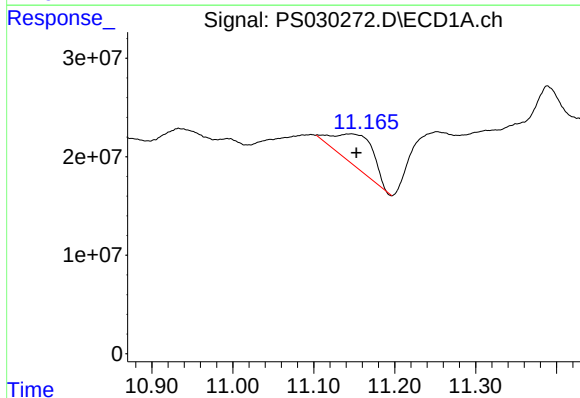
R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 29830354
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-2



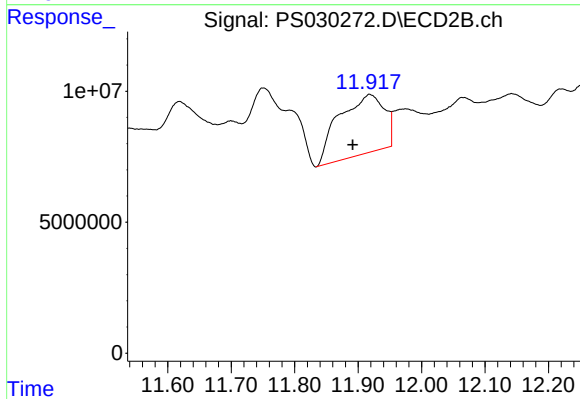
#15 Picloram

R.T.: 11.919 min
Delta R.T.: 0.024 min
Response: 112075195
Conc: 7.96 ng/ml



#16 DCPA

R.T.: 11.145 min
Delta R.T.: -0.007 min
Response: 107208690
Conc: 5.38 ng/ml



#16 DCPA

R.T.: 11.919 min
Delta R.T.: 0.027 min
Response: 112075195
Conc: 8.30 ng/ml