

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 22:41
 Operator : AR\AJ
 Sample : Q2413-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

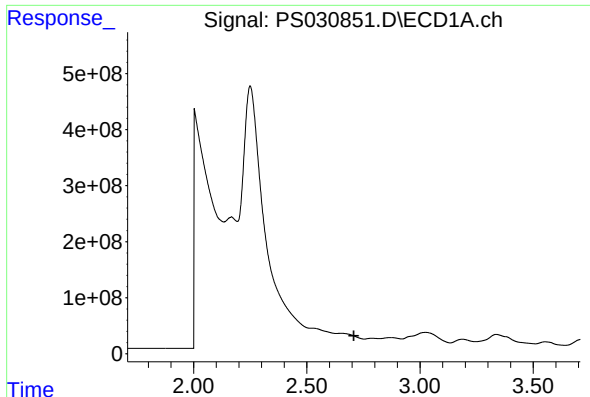
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 02:36:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.339	7.766	875.4E6	231.8E6	238.243	216.238
Target Compounds							
1) T	Dalapon	0.000	2.681f	0	1666.6E6	N.D.	607.850
2) T	3,5-DICHL...	6.517	6.726	7926345	12774488	1.474	7.919 #
3) T	4-Nitroph...	7.144	7.320	9650301	60532814	6.120	34.919 #
5) T	DICAMBA	7.546	7.970	40969160	18785027	2.693	2.867
6) T	MCPD	7.722	8.072	7395059	27186146	<MDL	12.962 #
7) T	MCPA	7.877	8.366f	85243753	11590206	7.267	3.684 #
8) T	DICHLORPROP	8.287f	8.659f	56099177	42156320	14.977	26.809 #
9) T	2,4-D	8.460f	8.980f	177.9E6	-60251135	51.660	N.D. #
10) T	Pentachlo...	8.781	9.548	4834736	19346240	<MDL	<MDL #
11) T	2,4,5-TP ...	9.404f	9.904f	5148240	96474051	<MDL	6.686 #
12) T	2,4,5-T	9.706f	10.350	16072314	219.5E6	<MDL	16.062 #
13) T	2,4-DB	10.271	10.903	201.7E6	-12087479	87.942	N.D. #
14) T	DINOSEB	11.464	11.317	18036106	114.2E6	1.300	10.591 #
15) T	Picloram	11.260	12.418	71404628	106.4E6	4.442	4.580
16) T	DCPA	11.736f	12.337	118.3E6	-18736509	4.620	N.D. #

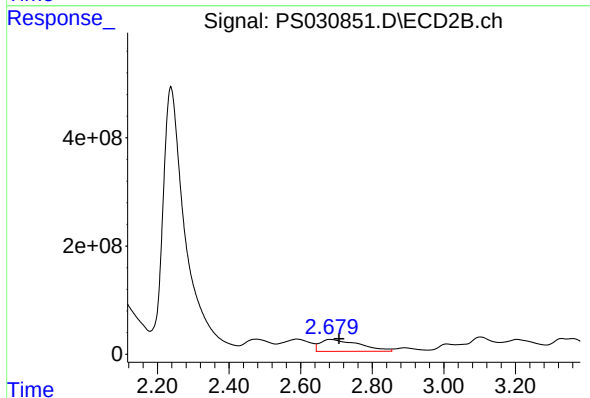
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

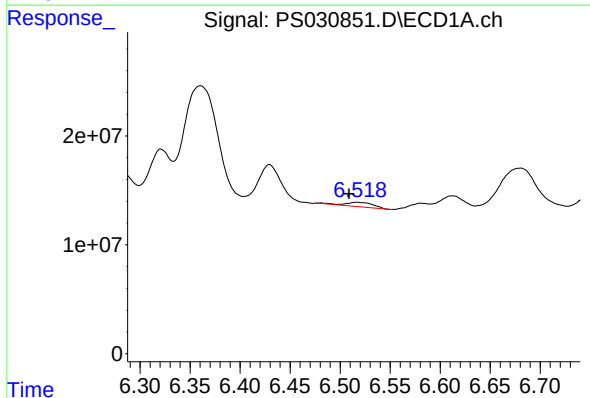
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



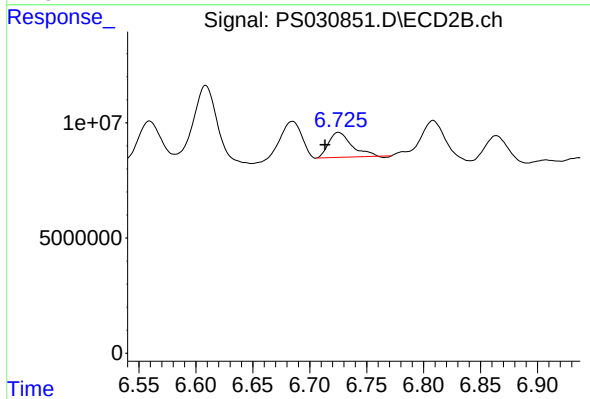
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.027 min
Response: 1666568449
Conc: 607.85 ng/ml



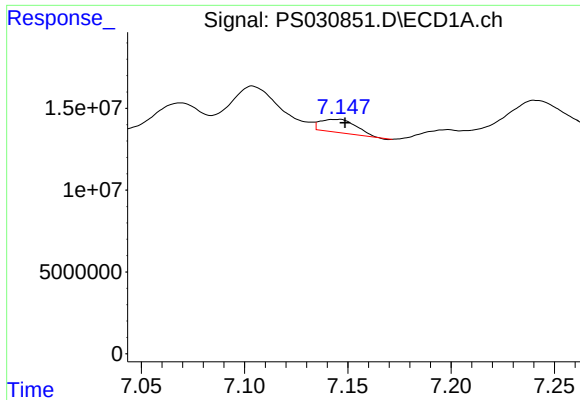
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.517 min
Delta R.T.: 0.008 min
Response: 7926345
Conc: 1.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

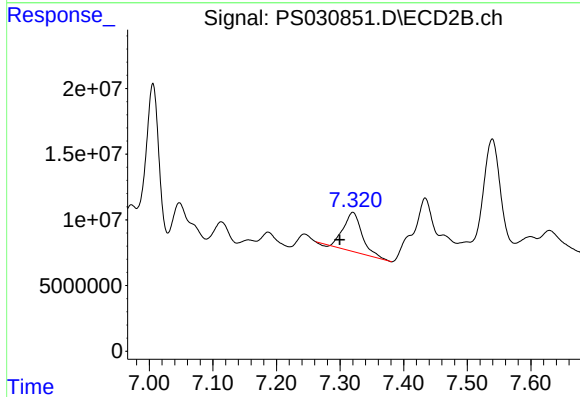
R.T.: 6.726 min
Delta R.T.: 0.012 min
Response: 12774488
Conc: 7.92 ng/ml



#3 4-Nitrophenol

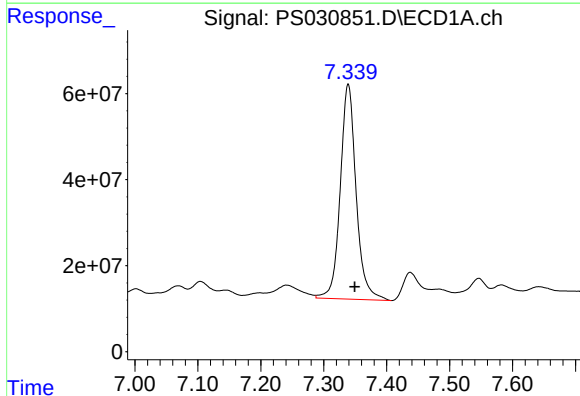
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 9650301
Conc: 6.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



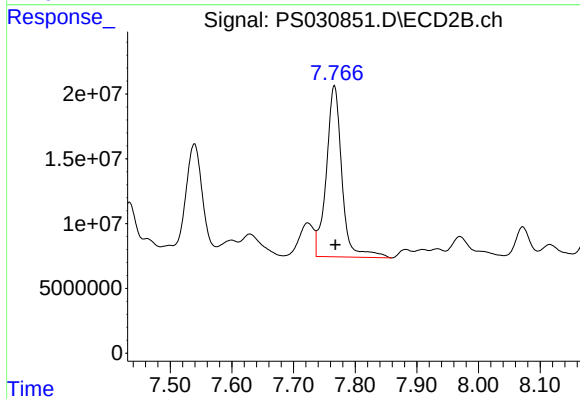
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.020 min
Response: 60532814
Conc: 34.92 ng/ml



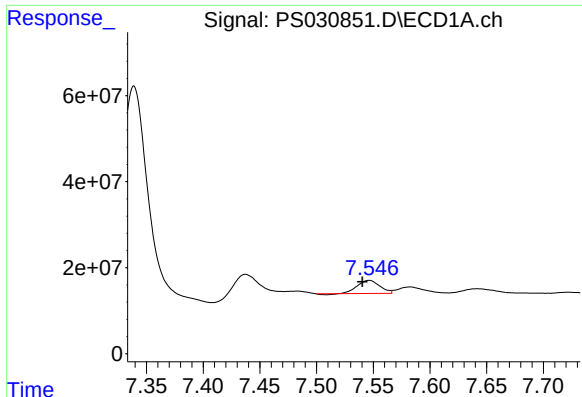
#4 2,4-DCAA

R.T.: 7.339 min
Delta R.T.: -0.011 min
Response: 875399471
Conc: 238.24 ng/ml



#4 2,4-DCAA

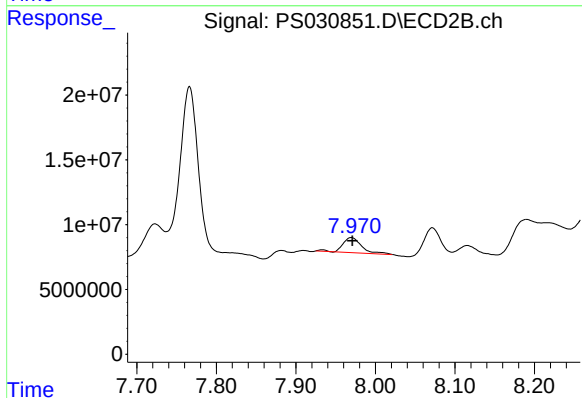
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 231799113
Conc: 216.24 ng/ml



#5 DICAMBA

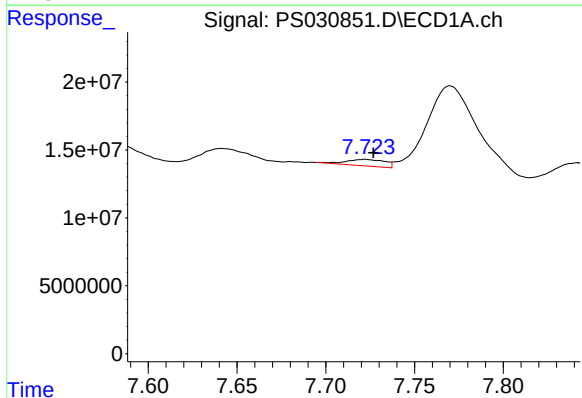
R.T.: 7.546 min
Delta R.T.: 0.006 min
Response: 40969160
Conc: 2.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



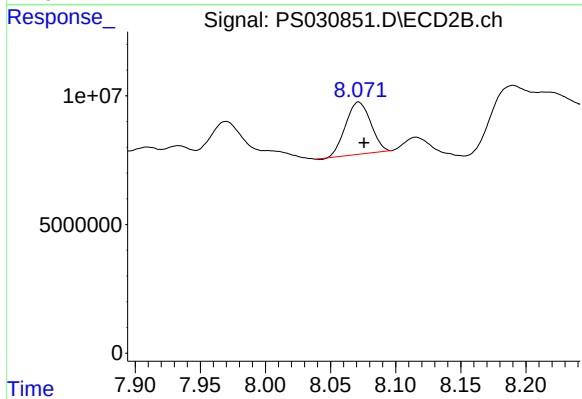
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 18785027
Conc: 2.87 ng/ml



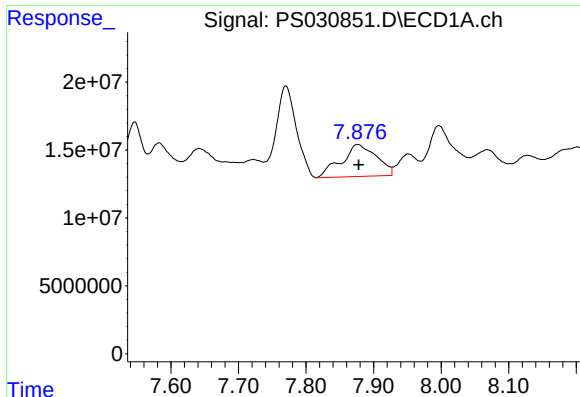
#6 MCP

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 7395059
Conc: N.D.



#6 MCP

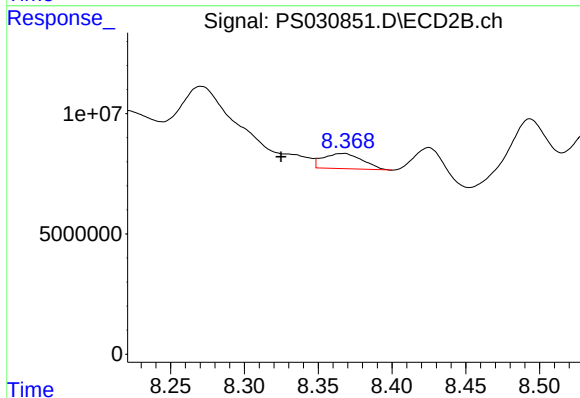
R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 27186146
Conc: 12.96 ug/ml



#7 MCPA

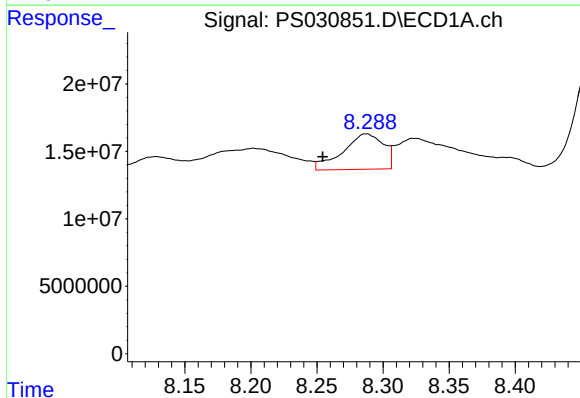
R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 85243753
Conc: 7.27 ug/ml

Instrument :
ECD_S
ClientSampleId :



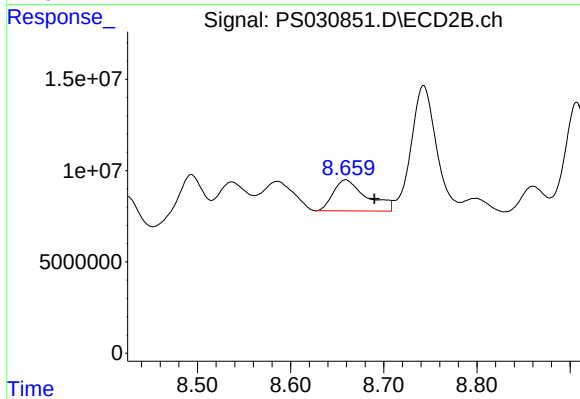
#7 MCPA

R.T.: 8.366 min
Delta R.T.: 0.041 min
Response: 11590206
Conc: 3.68 ug/ml



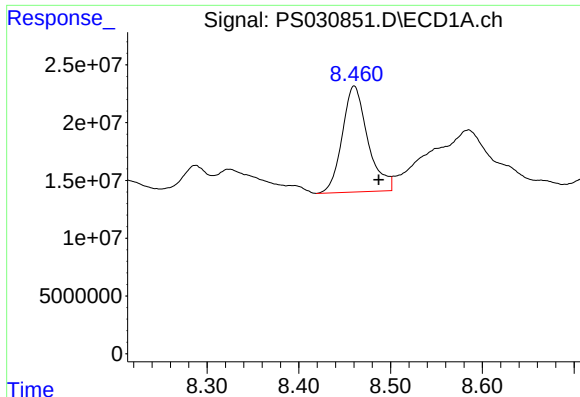
#8 DICHLORPROP

R.T.: 8.287 min
Delta R.T.: 0.033 min
Response: 56099177
Conc: 14.98 ng/ml



#8 DICHLORPROP

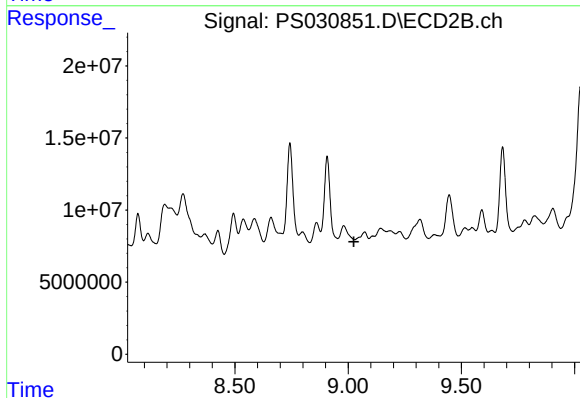
R.T.: 8.659 min
Delta R.T.: -0.031 min
Response: 42156320
Conc: 26.81 ng/ml



#9 2,4-D

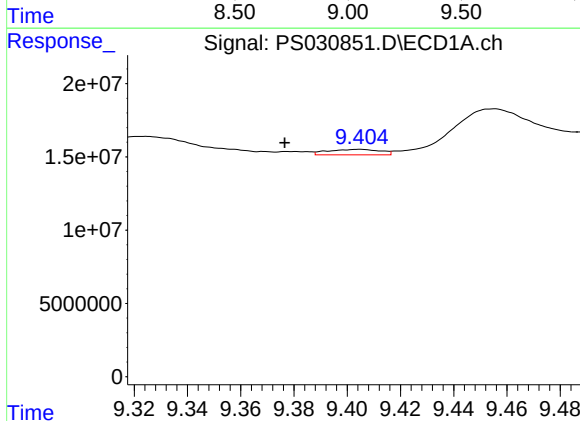
R.T.: 8.460 min
Delta R.T.: -0.027 min
Response: 177937819
Conc: 51.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



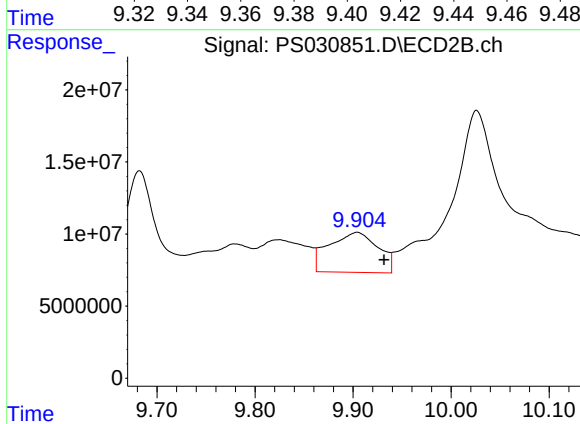
#9 2,4-D

R.T.: 8.980 min
Delta R.T.: -0.045 min
Response: -60251135
Conc: N.D.



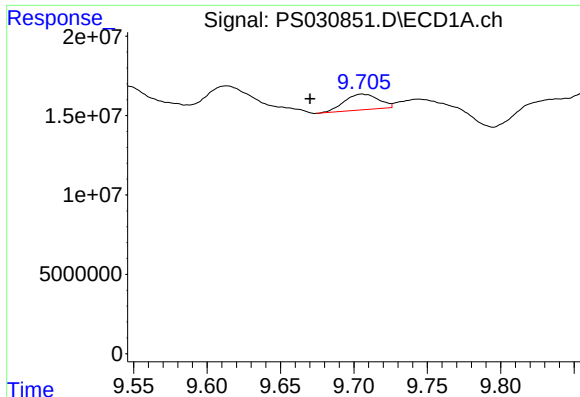
#11 2,4,5-TP (SILVEX)

R.T.: 9.404 min
Delta R.T.: 0.028 min
Response: 5148240
Conc: N.D.



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

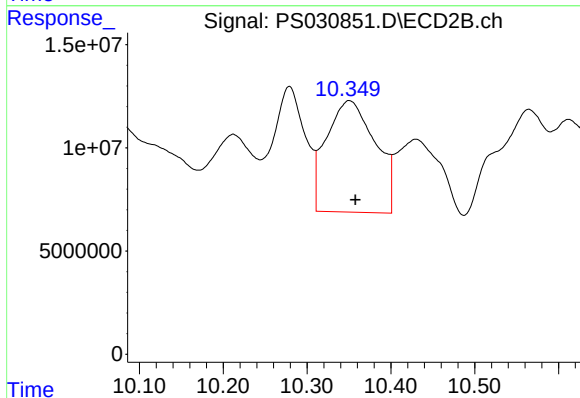
R.T.: 9.904 min
Delta R.T.: -0.028 min
Response: 96474051
Conc: 6.69 ng/ml



#12 2,4,5-T

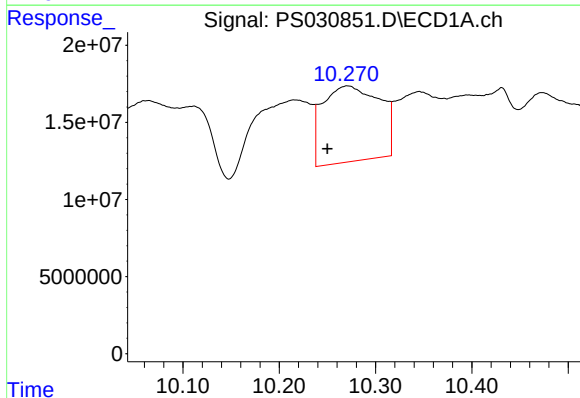
R.T.: 9.706 min
Delta R.T.: 0.036 min
Response: 16072314
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



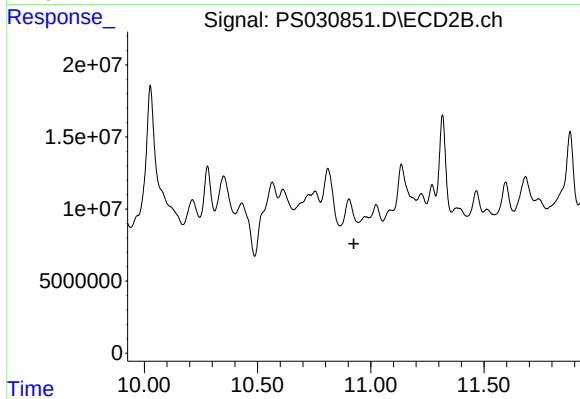
#12 2,4,5-T

R.T.: 10.350 min
Delta R.T.: -0.007 min
Response: 219480790
Conc: 16.06 ng/ml



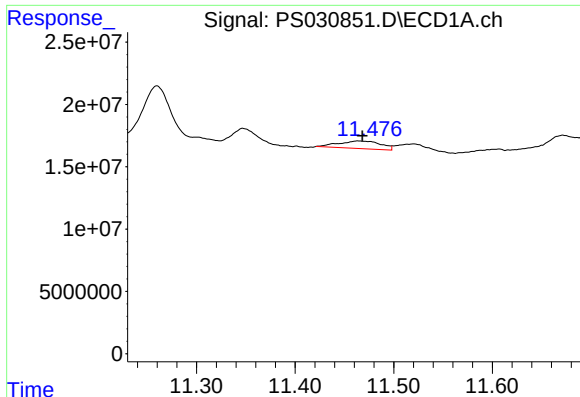
#13 2,4-DB

R.T.: 10.271 min
Delta R.T.: 0.021 min
Response: 201696206
Conc: 87.94 ng/ml



#13 2,4-DB

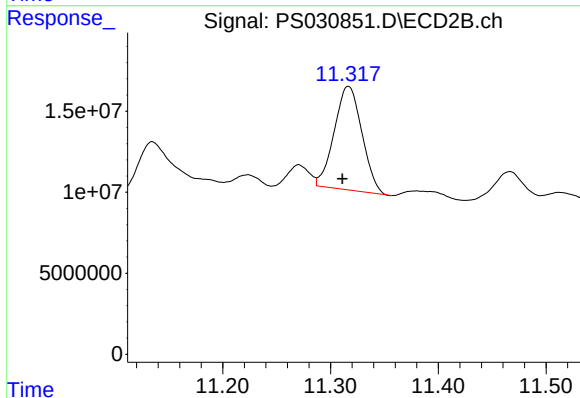
R.T.: 10.903 min
Delta R.T.: -0.022 min
Response: -12087479
Conc: N.D.



#14 DINOSEB

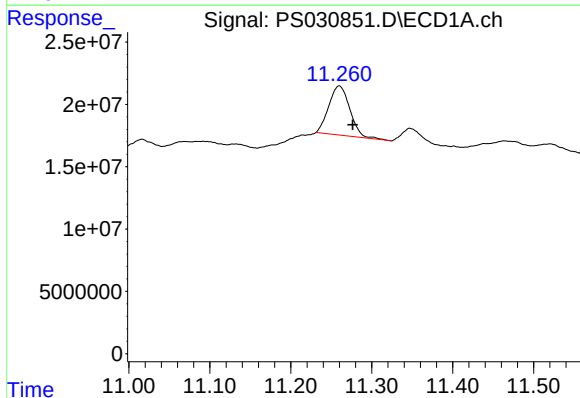
R.T.: 11.464 min
Delta R.T.: -0.004 min
Response: 18036106
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



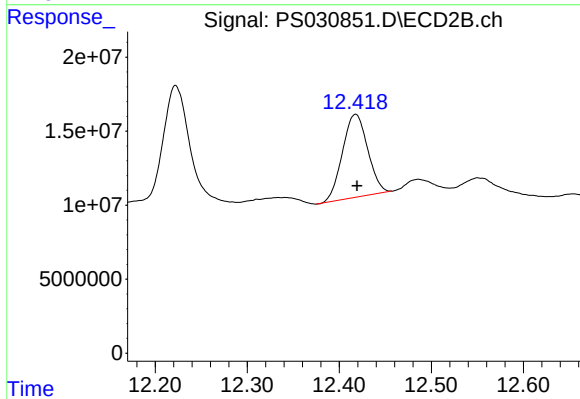
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: 0.005 min
Response: 114183720
Conc: 10.59 ng/ml



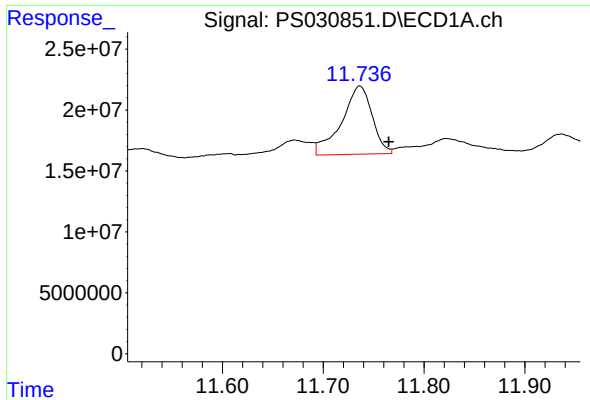
#15 Picloram

R.T.: 11.260 min
Delta R.T.: -0.017 min
Response: 71404628
Conc: 4.44 ng/ml



#15 Picloram

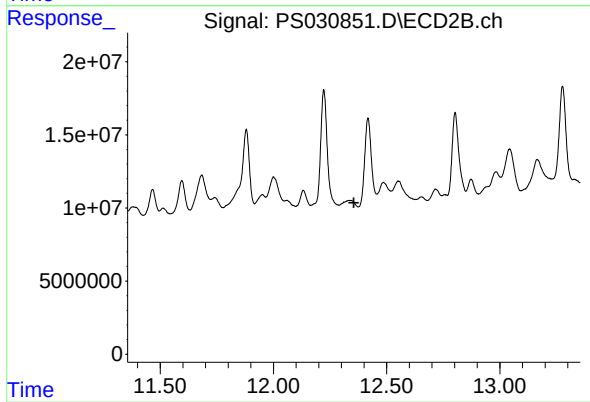
R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 106441160
Conc: 4.58 ng/ml



#16 DCPA

R.T.: 11.736 min
Delta R.T.: -0.029 min
Response: 118335413
Conc: 4.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.337 min
Delta R.T.: -0.019 min
Response: -18736509
Conc: N.D.