

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062523\
 Data File : PS023396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 11:46
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:16:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	0.000	1735512	0	<MDL	N.D. #
Target Compounds							
3) T	4-Nitroph...	6.324	0.000	12041506	0	9.343	N.D. #
5) T	DICAMBA	6.639	7.017	78851	3623038	<MDL	1.414 #
6) T	MCPD	6.786	7.069f	536659	9507228	<MDL	5.318 #
7) T	MCPA	6.946	7.259f	-73348	16469673	N.D.	6.128
8) T	DICHLORPROP	7.220	7.653	35224626	871246	17.070	1.408 #
9) T	2,4-D	7.462	0.000	58874698	0	24.096	N.D. #
10) T	Pentachlo...	7.694	0.000	1133560	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.232	0.000	1660410	0	<MDL	N.D. #
12) T	2,4,5-T	8.498	9.136	2115478	4478525	<MDL	1.461 #
13) T	2,4-DB	8.999	0.000	11555866	0	4.909	N.D. #
14) T	DINOSEB	10.078	0.000	2128904	0	<MDL	N.D. #
15) T	Picloram	9.908	10.891	127.4E6	27195572	7.340	5.959
16) T	DCPA	10.360	10.891	3856352	27195572	<MDL	6.779 #

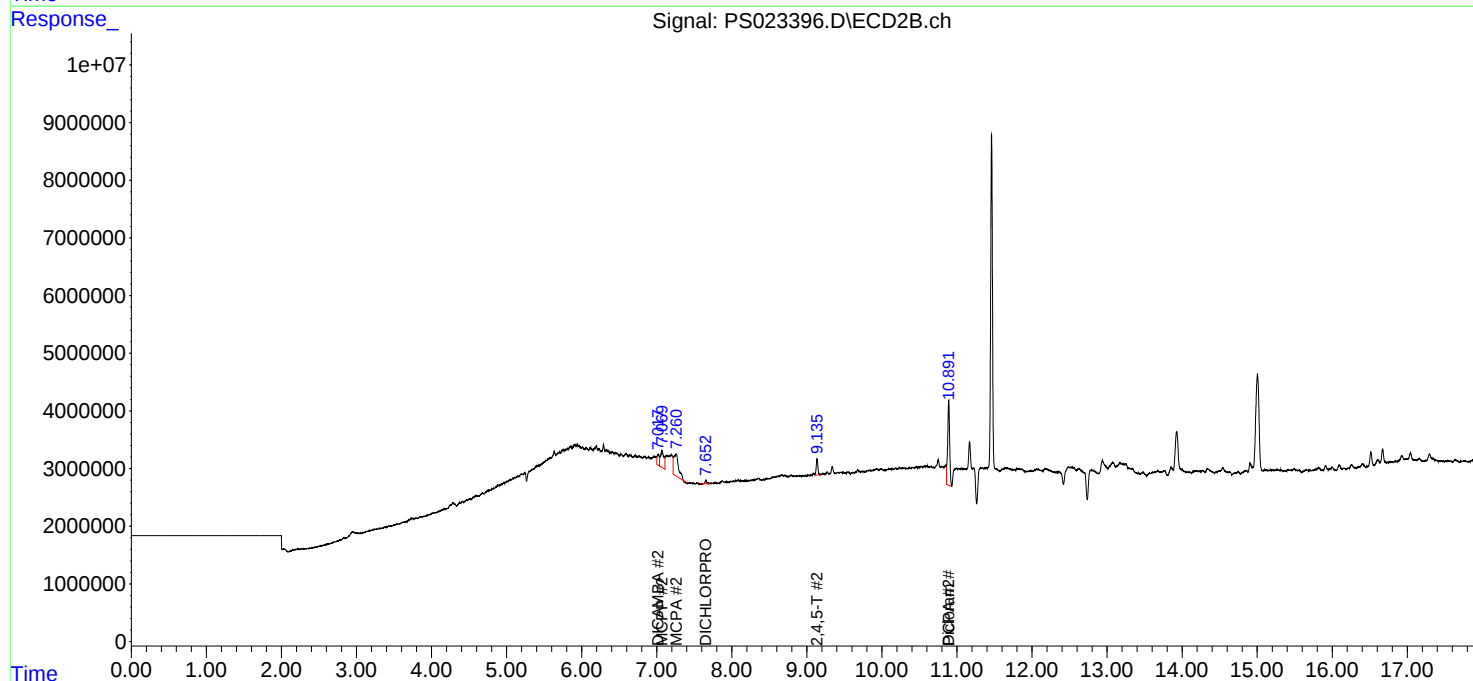
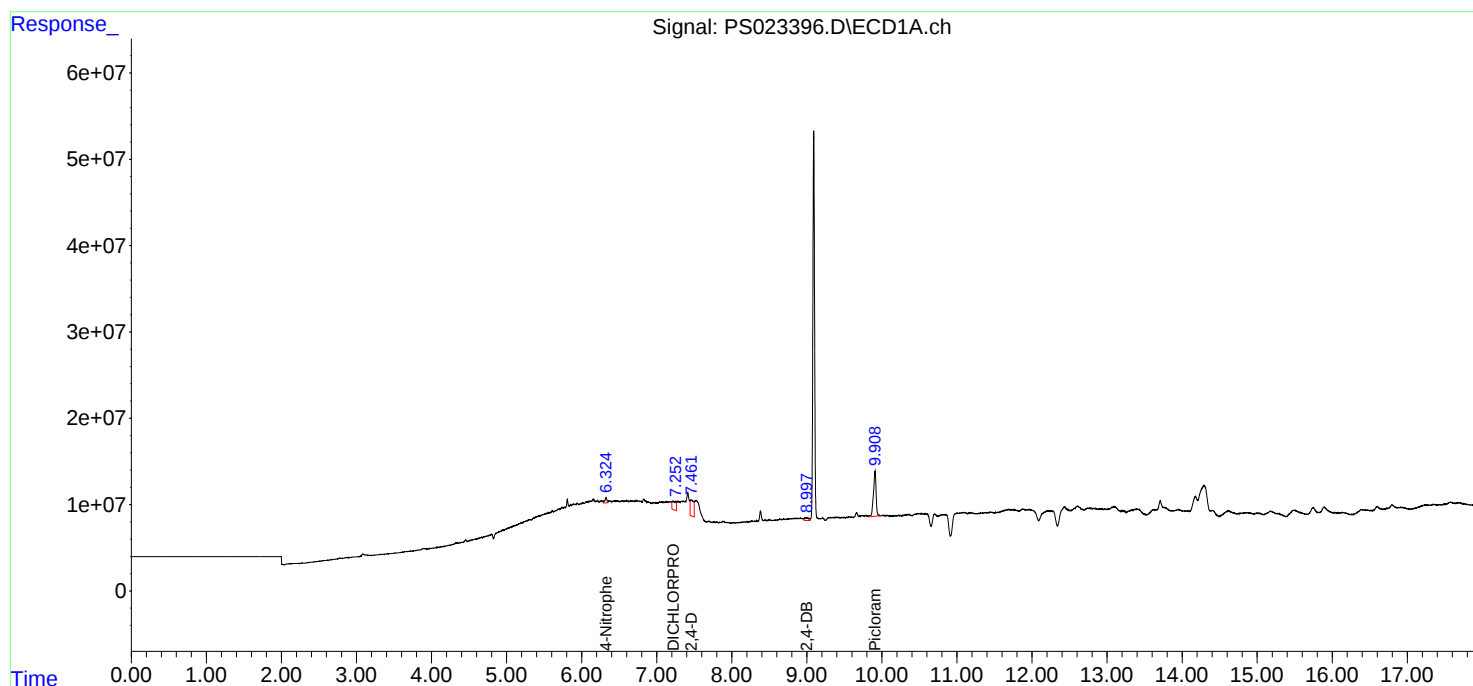
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

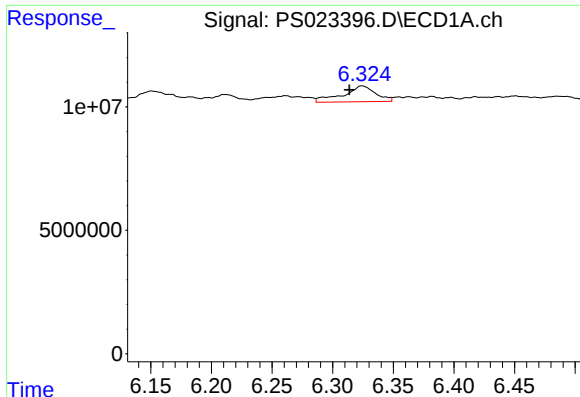
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ECD_S
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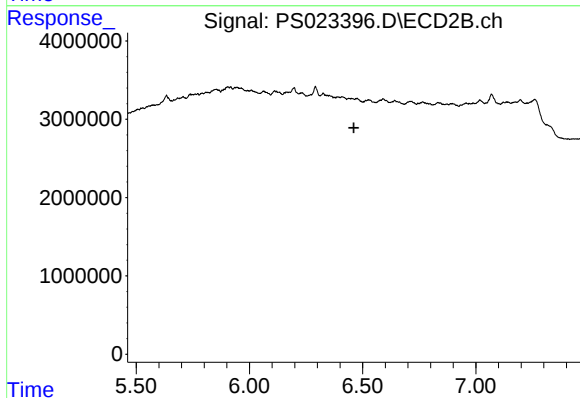




#3 4-Nitrophenol

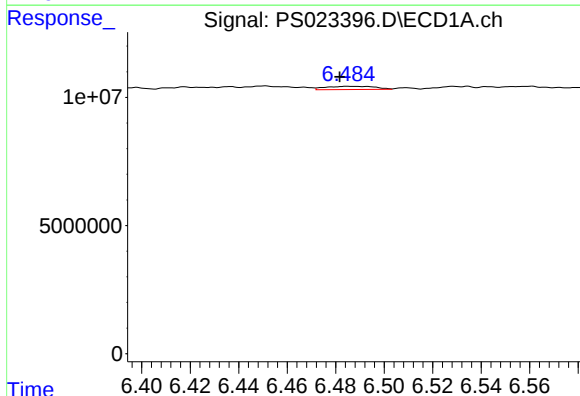
R.T.: 6.324 min
Delta R.T.: 0.011 min
Response: 12041506
Conc: 9.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



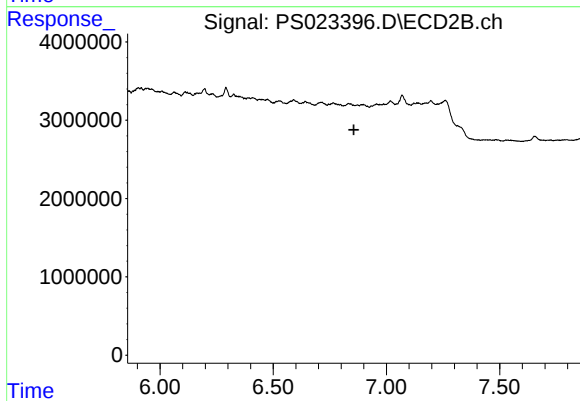
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



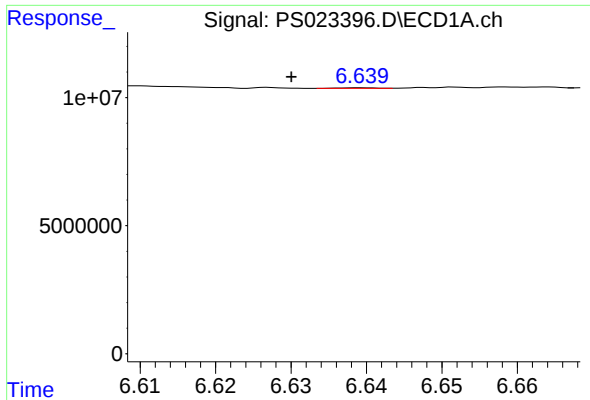
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 1735512
Conc: N.D.



#4 2,4-DCAA

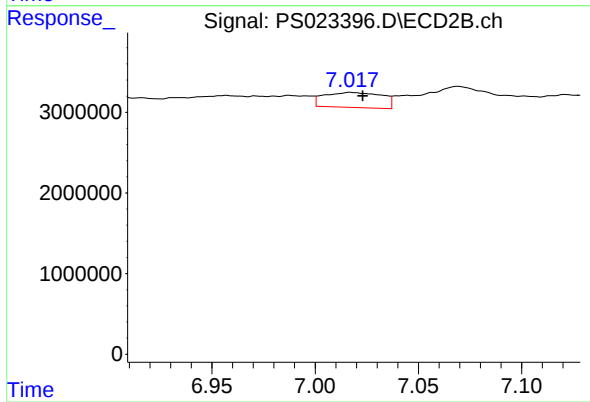
R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#5 DICAMBA

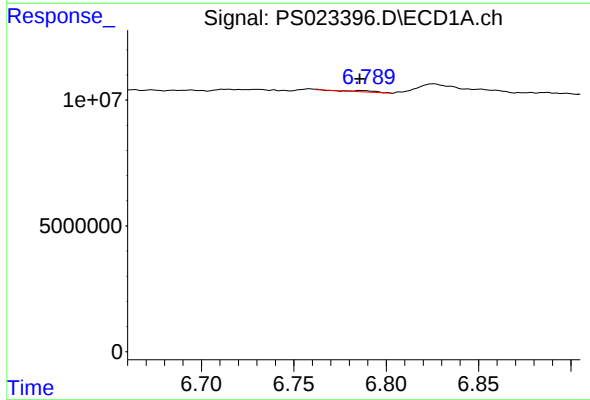
R.T.: 6.639 min
Delta R.T.: 0.009 min
Response: 78851
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



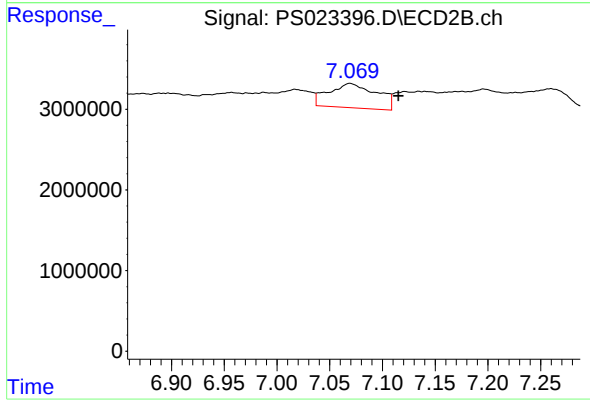
#5 DICAMBA

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 3623038
Conc: 1.41 ng/ml



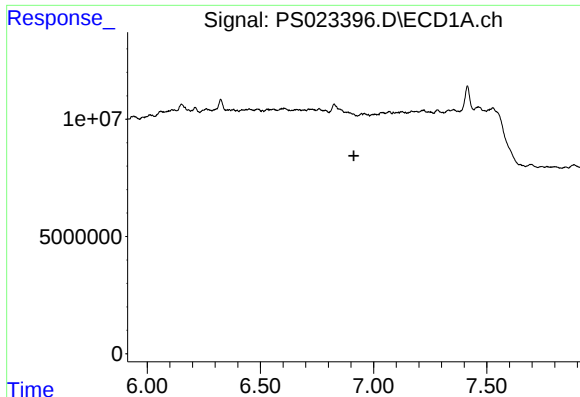
#6 MCP

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 536659
Conc: N.D.



#6 MCP

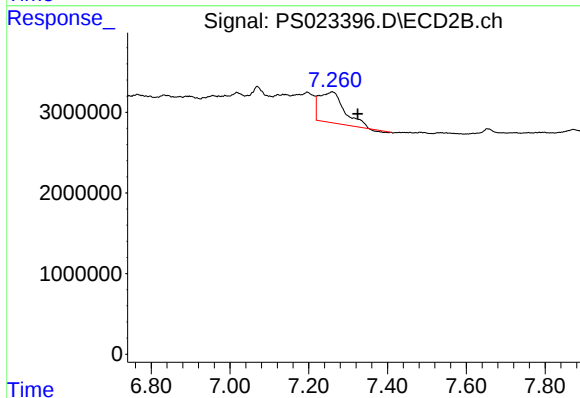
R.T.: 7.069 min
Delta R.T.: -0.046 min
Response: 9507228
Conc: 5.32 ug/ml



#7 MCPA

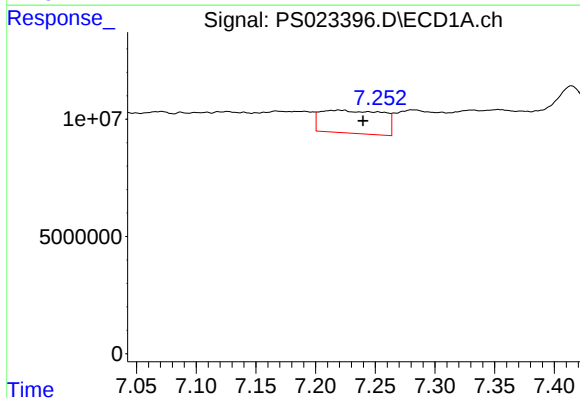
R.T.: 6.946 min
Delta R.T.: 0.033 min
Response: -73348
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



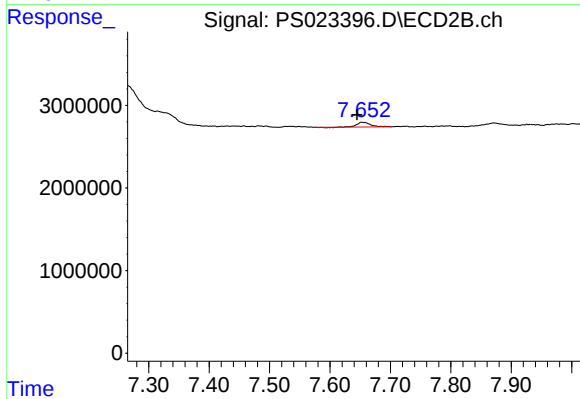
#7 MCPA

R.T.: 7.259 min
Delta R.T.: -0.065 min
Response: 16469673
Conc: 6.13 ug/ml



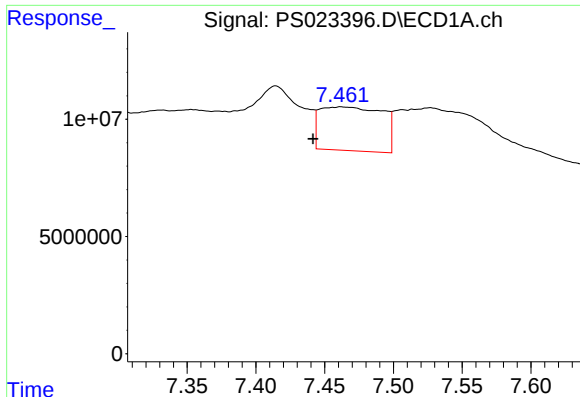
#8 DICHLORPROP

R.T.: 7.220 min
Delta R.T.: -0.020 min
Response: 35224626
Conc: 17.07 ng/ml



#8 DICHLORPROP

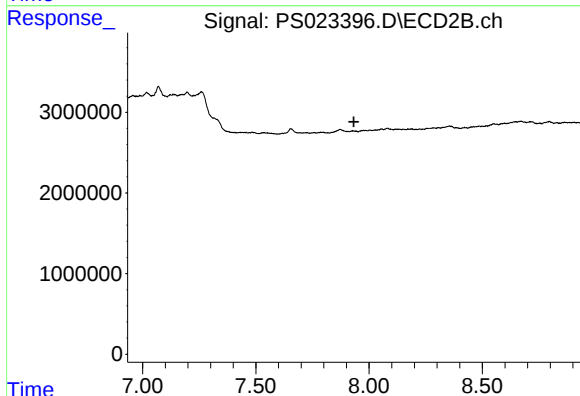
R.T.: 7.653 min
Delta R.T.: 0.008 min
Response: 871246
Conc: 1.41 ng/ml



#9 2,4-D

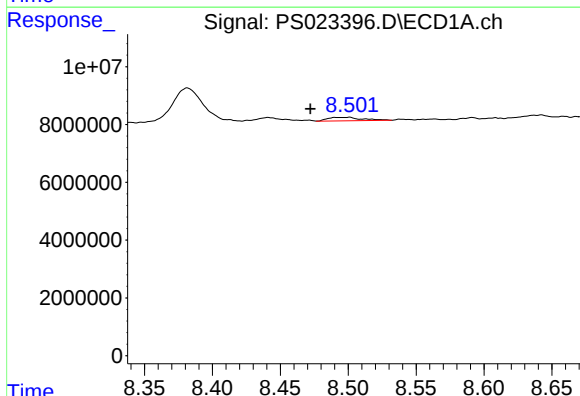
R.T.: 7.462 min
Delta R.T.: 0.021 min
Response: 58874698
Conc: 24.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



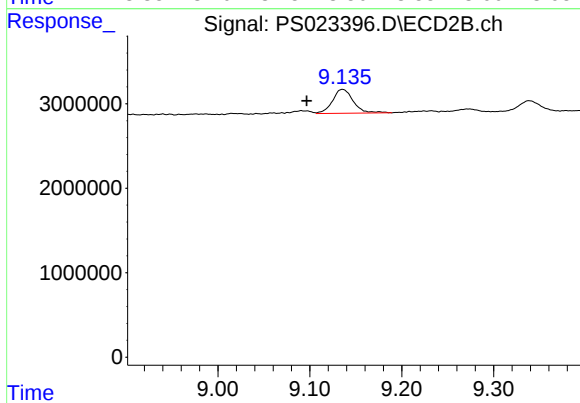
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



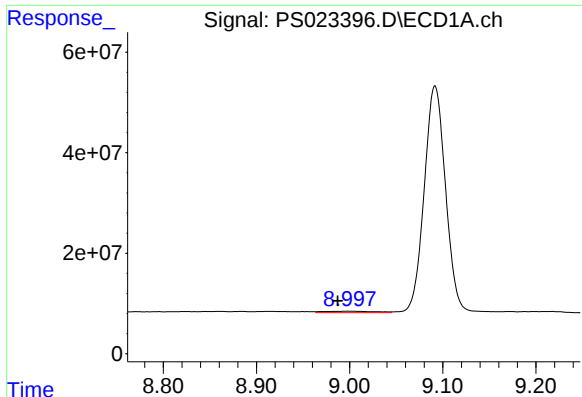
#12 2,4,5-T

R.T.: 8.498 min
Delta R.T.: 0.026 min
Response: 2115478
Conc: N.D.



#12 2,4,5-T

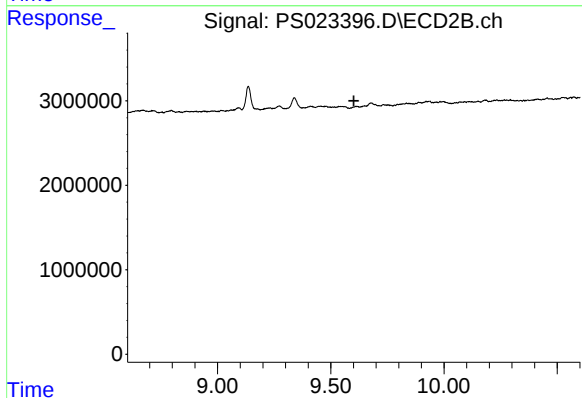
R.T.: 9.136 min
Delta R.T.: 0.039 min
Response: 4478525
Conc: 1.46 ng/ml



#13 2,4-DB

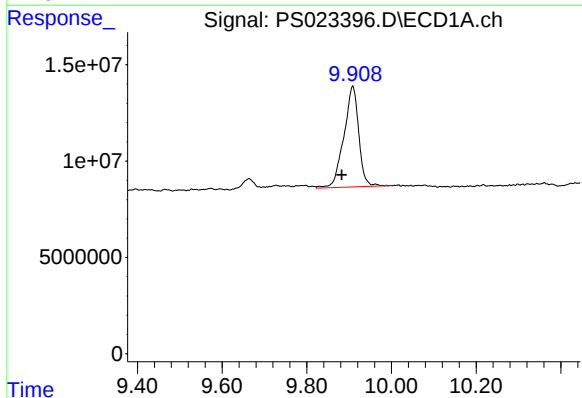
R.T.: 8.999 min
Delta R.T.: 0.012 min
Response: 11555866
Conc: 4.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



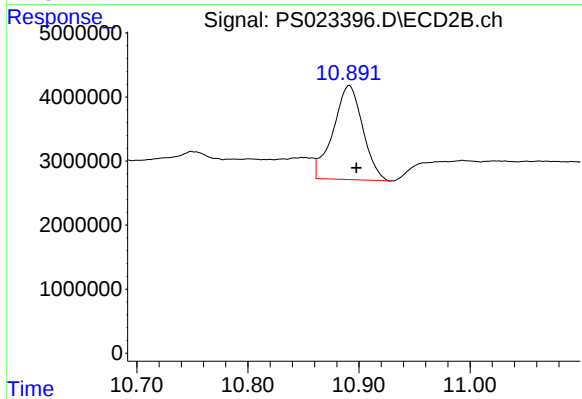
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.602 min
Response: 0
Conc: N.D.



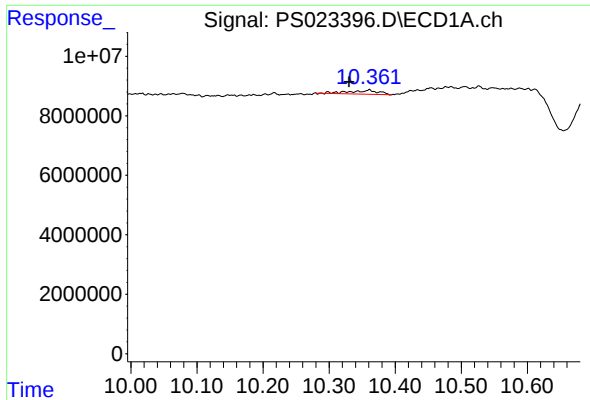
#15 Picloram

R.T.: 9.908 min
Delta R.T.: 0.026 min
Response: 127373856
Conc: 7.34 ng/ml



#15 Picloram

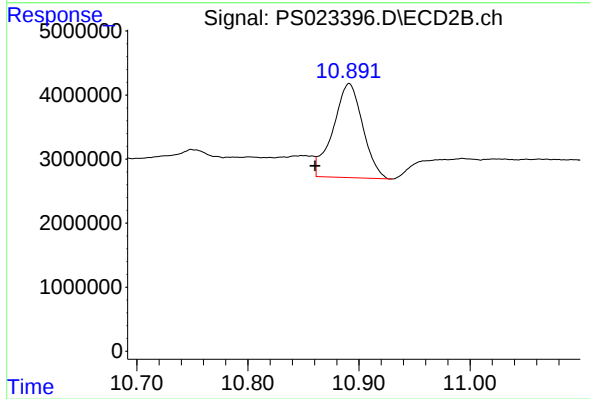
R.T.: 10.891 min
Delta R.T.: -0.006 min
Response: 27195572
Conc: 5.96 ng/ml



#16 DCPA

R.T.: 10.360 min
Delta R.T.: 0.030 min
Response: 3856352
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#16 DCPA

R.T.: 10.891 min
Delta R.T.: 0.031 min
Response: 27195572
Conc: 6.78 ng/ml