

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082323\
 Data File : PS024124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 12:19
 Operator : AR\AJ
 Sample : 04090-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 13:10:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.365	6.795	841.3E6	243.9E6	424.787	362.587
Target Compounds							
2) T	3,5-DICHL...	5.732	5.998	2820694	2024065	<MDL	1.932 #
3) T	4-Nitroph...	6.183	6.430	57758480	1945524	52.184	4.915 #
5) T	DICAMBA	6.529	6.995	75284766	-1857794	8.558	N.D. #
6) T	MCP	6.681	7.109f	38098032	-1330584	6.109	N.D. #
7) T	MCPA	6.811	7.259	63438634	6176132	7.552	2.111 #
8) T	DICHLORPROP	7.098	7.585	7076846	14988928	3.145	20.502 #
9) T	2,4-D	7.256f	7.862	92781976	866088	37.441	1.017 #
10) T	Pentachlo...	7.522	8.282	18456930	4495345	<MDL	<MDL #
11) T	2,4,5-TP ...	8.040	8.676	-701177	2443296	N.D.	<MDL
12) T	2,4,5-T	8.311	8.994	10693298	1760681	<MDL	<MDL #
13) T	2,4-DB	8.816	9.507	83911387	2556365	47.152	5.608 #
14) T	DINOSEB	9.887	9.892	8021601	-1757688	<MDL	N.D. #
15) T	Picloram	9.686	10.805	-1729726	9805258	N.D.	1.968
16) T	DCPA	10.123	10.805	28700259	9805258	1.824	1.907

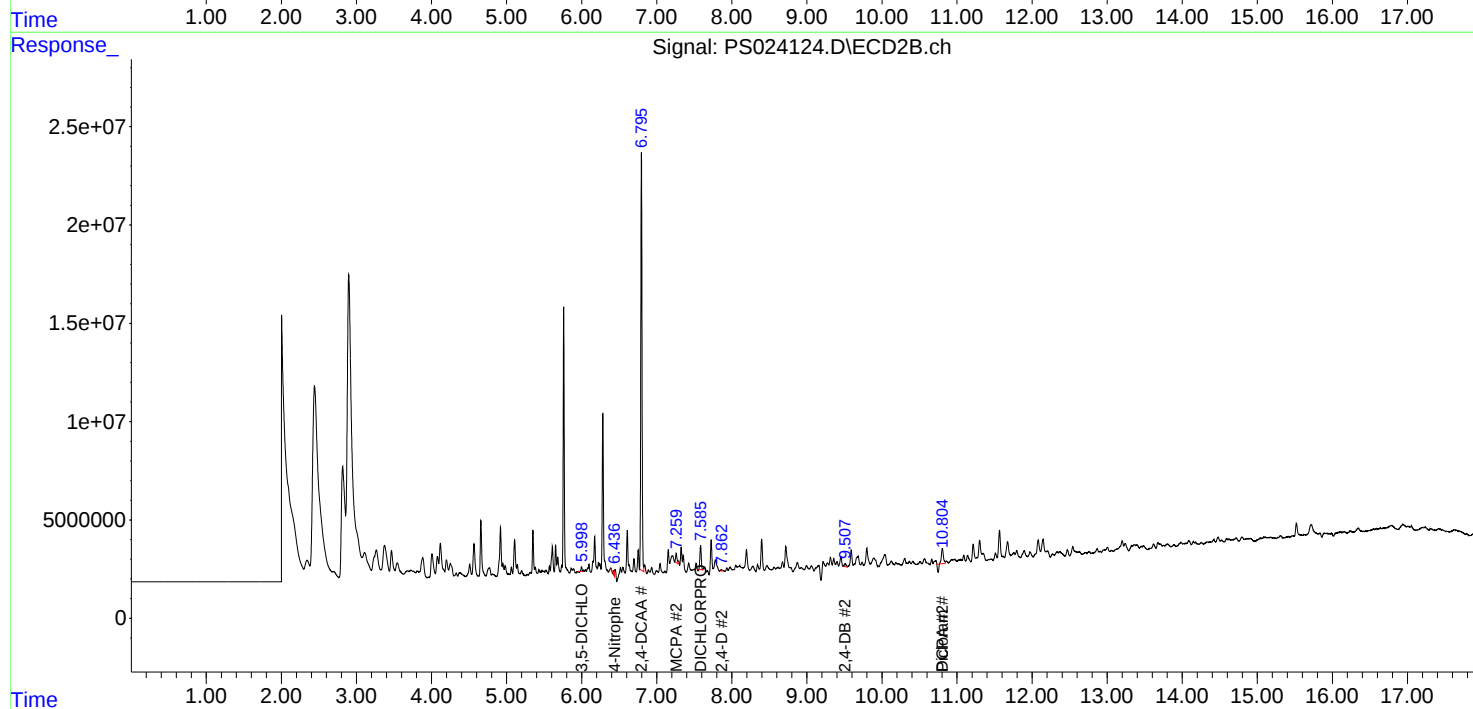
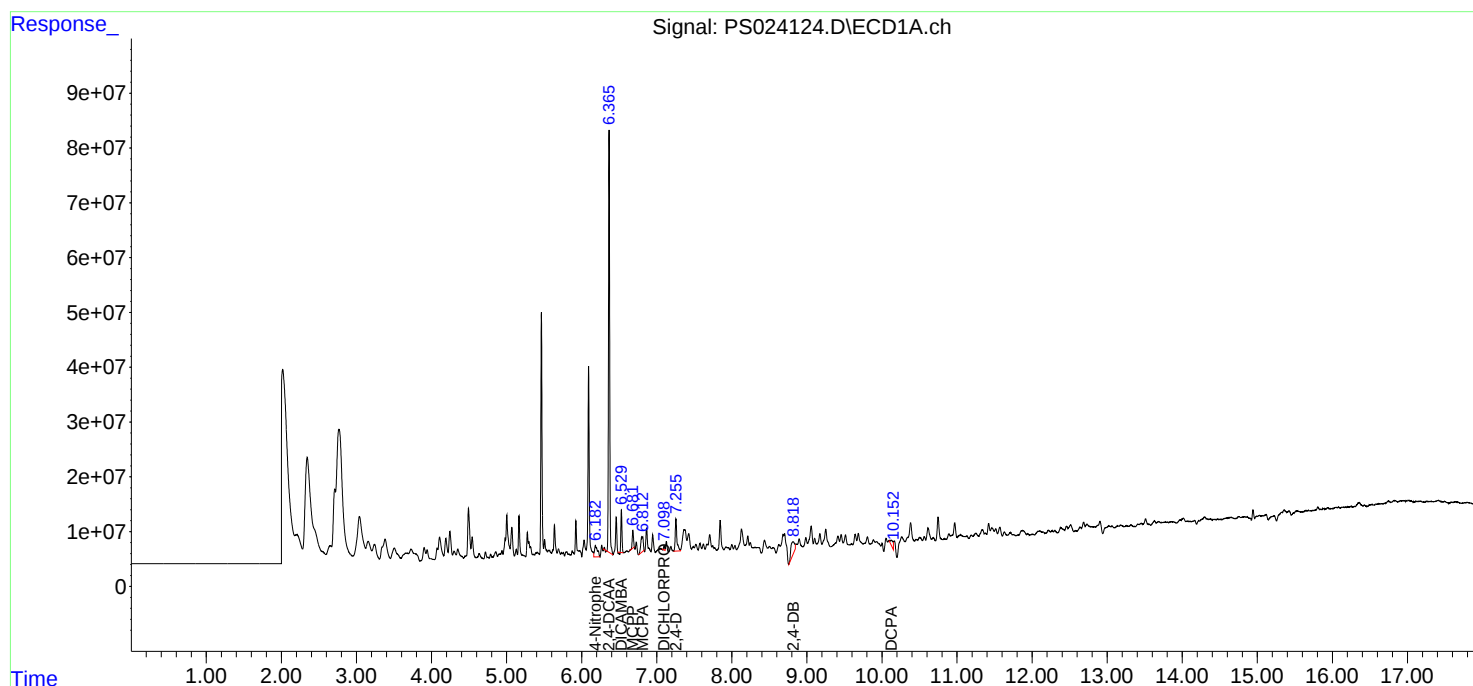
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

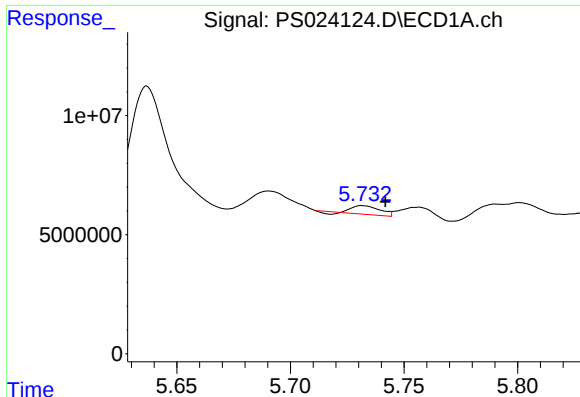
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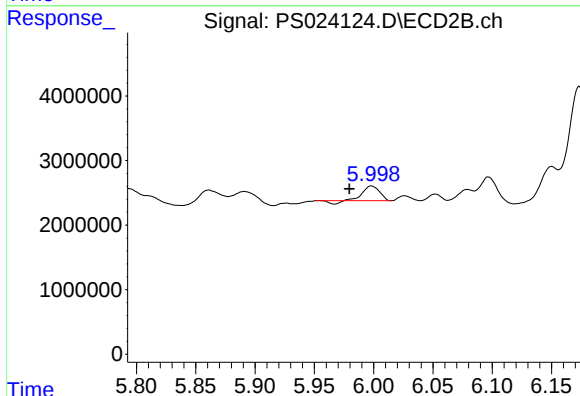




#2 3,5-DICHLOROBENZOIC ACID

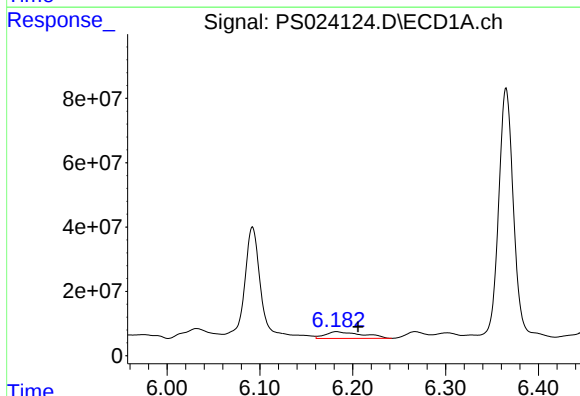
R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 2820694
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



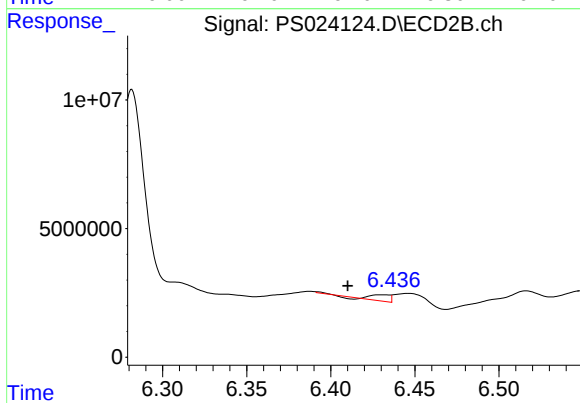
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.998 min
Delta R.T.: 0.019 min
Response: 2024065
Conc: 1.93 ng/ml



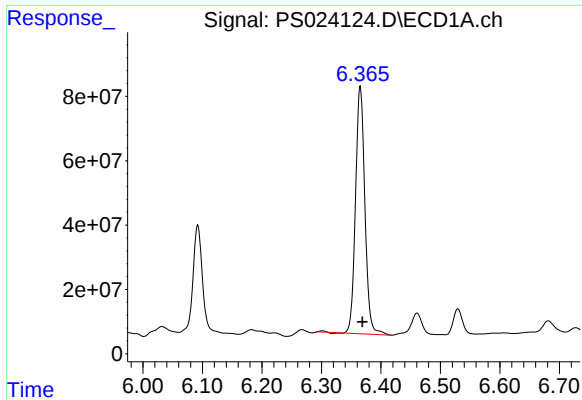
#3 4-Nitrophenol

R.T.: 6.183 min
Delta R.T.: -0.023 min
Response: 57758480
Conc: 52.18 ng/ml



#3 4-Nitrophenol

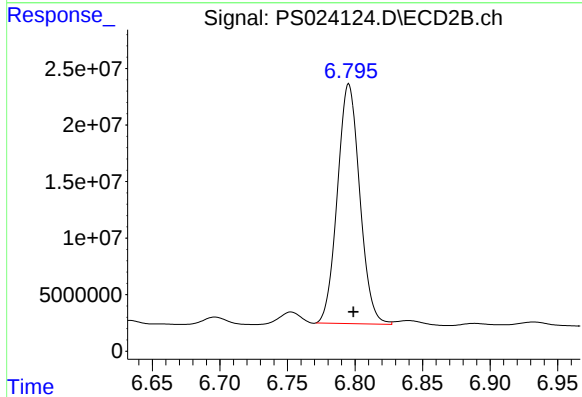
R.T.: 6.430 min
Delta R.T.: 0.020 min
Response: 1945524
Conc: 4.92 ng/ml



#4 2,4-DCAA

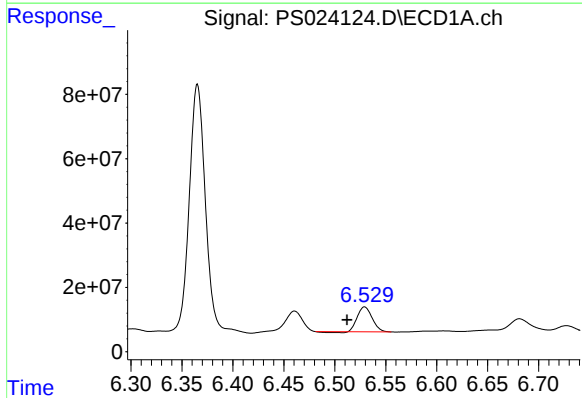
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 841317695
Conc: 424.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



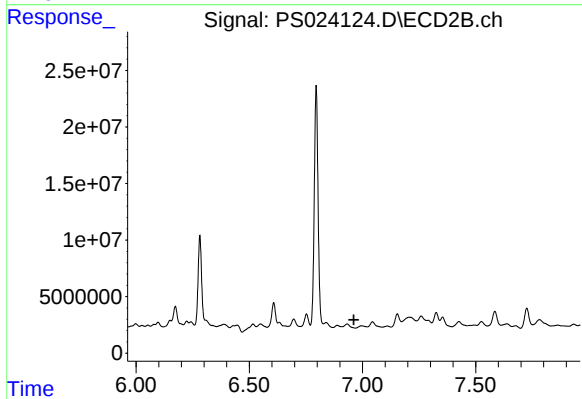
#4 2,4-DCAA

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 243885846
Conc: 362.59 ng/ml



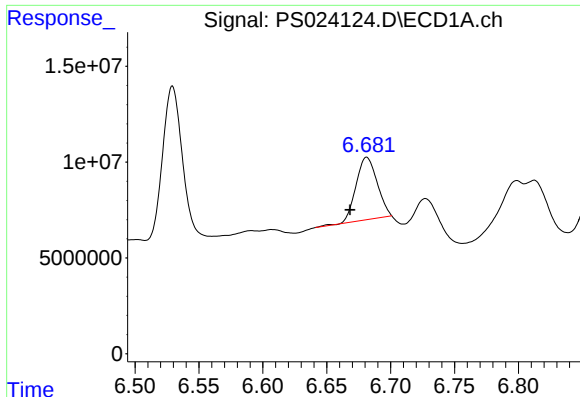
#5 DICAMBA

R.T.: 6.529 min
Delta R.T.: 0.017 min
Response: 75284766
Conc: 8.56 ng/ml



#5 DICAMBA

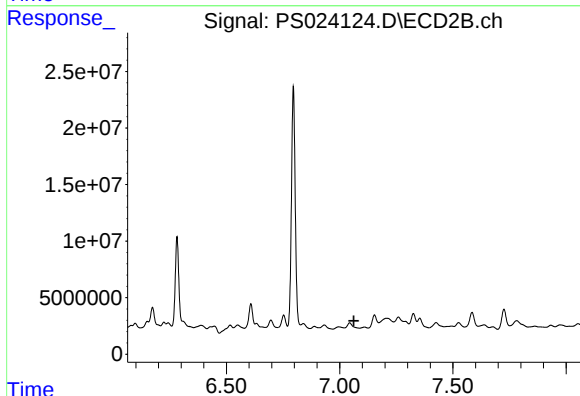
R.T.: 6.995 min
Delta R.T.: 0.033 min
Response: -1857794
Conc: N.D.



#6 MCPP

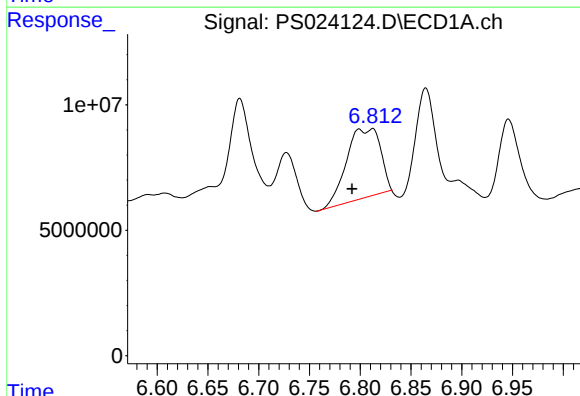
R.T.: 6.681 min
Delta R.T.: 0.013 min
Response: 38098032
Conc: 6.11 ug/ml

Instrument :
ECD_S
ClientSampleId :



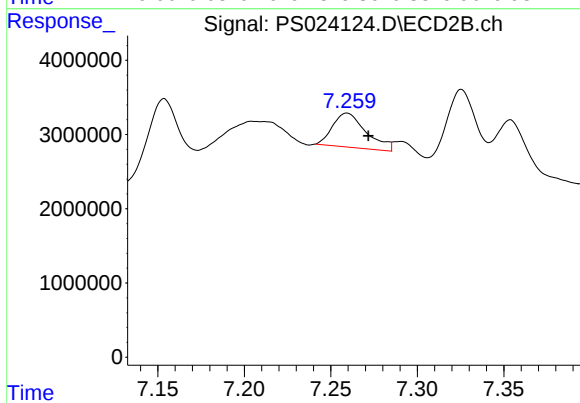
#6 MCPP

R.T.: 7.109 min
Delta R.T.: 0.046 min
Response: -1330584
Conc: N.D.



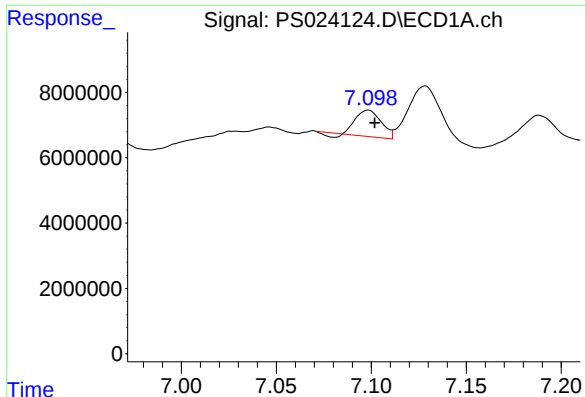
#7 MCPA

R.T.: 6.811 min
Delta R.T.: 0.019 min
Response: 63438634
Conc: 7.55 ug/ml



#7 MCPA

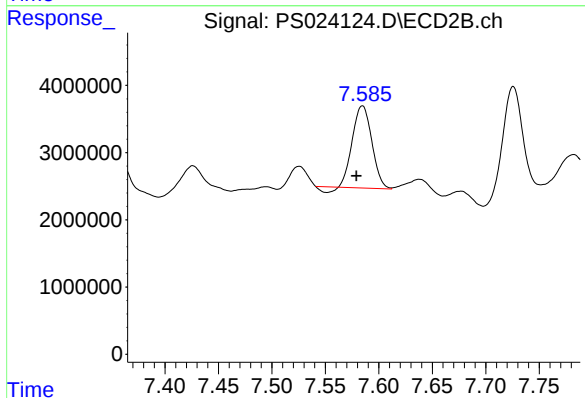
R.T.: 7.259 min
Delta R.T.: -0.012 min
Response: 6176132
Conc: 2.11 ug/ml



#8 DICHLORPROP

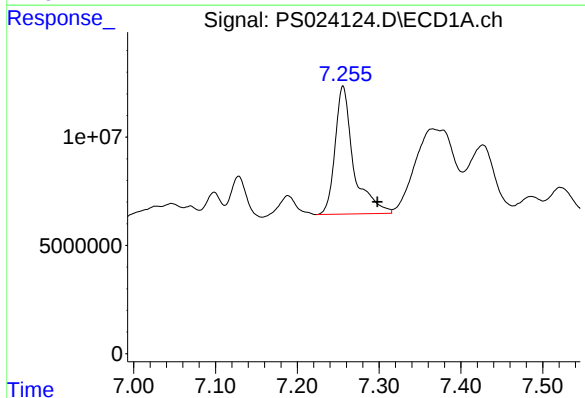
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 7076846
Conc: 3.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



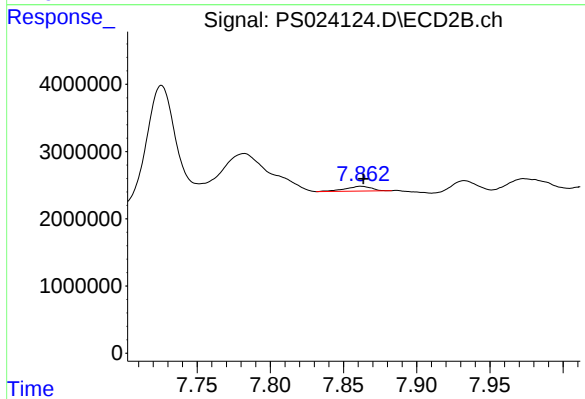
#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: 0.006 min
Response: 14988928
Conc: 20.50 ng/ml



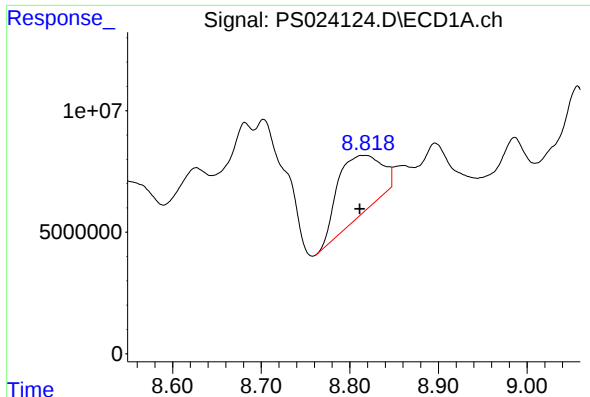
#9 2,4-D

R.T.: 7.256 min
Delta R.T.: -0.042 min
Response: 92781976
Conc: 37.44 ng/ml



#9 2,4-D

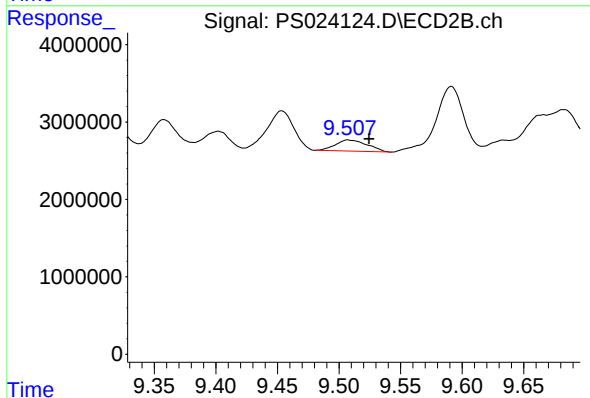
R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 866088
Conc: 1.02 ng/ml



#13 2,4-DB

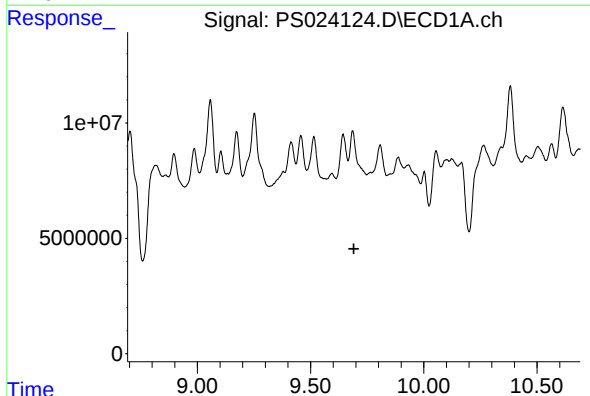
R.T.: 8.816 min
Delta R.T.: 0.005 min
Response: 83911387
Conc: 47.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



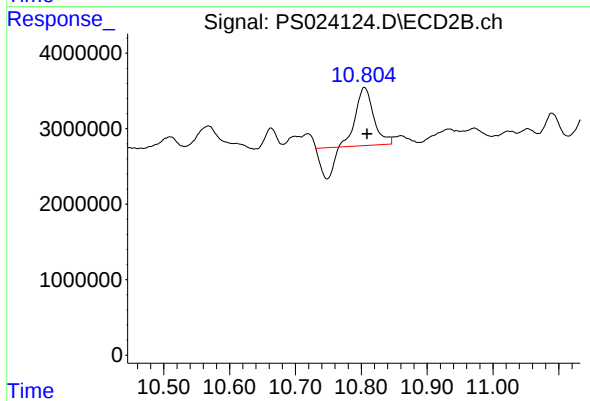
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.017 min
Response: 2556365
Conc: 5.61 ng/ml



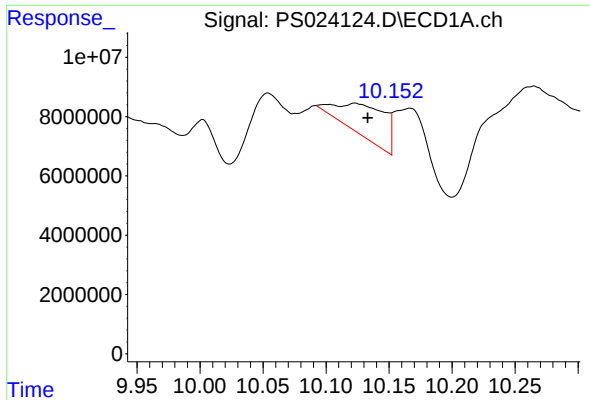
#15 Picloram

R.T.: 9.686 min
Delta R.T.: -0.005 min
Response: -1729726
Conc: N.D.



#15 Picloram

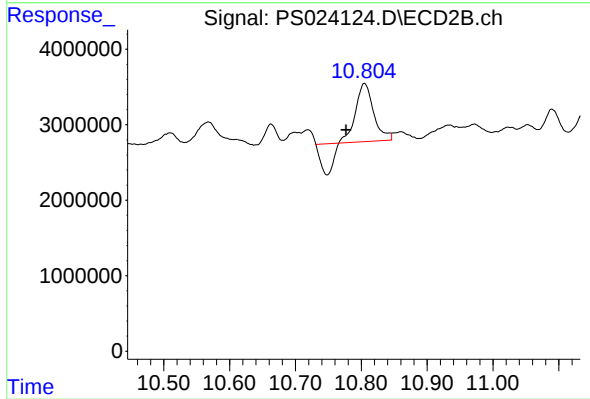
R.T.: 10.805 min
Delta R.T.: -0.004 min
Response: 9805258
Conc: 1.97 ng/ml



#16 DCPA

R.T.: 10.123 min
Delta R.T.: -0.010 min
Response: 28700259
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.805 min
Delta R.T.: 0.028 min
Response: 9805258
Conc: 1.91 ng/ml