

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 03:24
 Operator : AR\AJ
 Sample : 04217-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-04-082923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:28:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.363	6.791	442.9E6	118.9E6	222.291	177.090
Target Compounds							
1) T	Dalapon	2.458	2.511	26467231	2712258	12.177	2.572 #
2) T	3,5-DICHL...	5.731	5.994	5191765	1745197	1.708	1.674
3) T	4-Nitroph...	6.222	6.427	4497900	9968391	3.620	23.636 #
5) T	DICAMBA	6.528	6.930	9622750	2572113	1.104	<MDL #
6) T	MCP	6.680	7.041	56876633	780440	9.134	<MDL #
7) T	MCPA	6.786	7.253	34234052	-564004	3.944	N.D. #
8) T	DICHLORPROP	7.104	7.581	-1165668	28389835	N.D.	39.074
9) T	2,4-D	7.253	7.832	409.0E6	1156738	153.765	1.298 #
10) T	Pentachlo...	7.511	8.303	23022617	12415321	<MDL	1.172 #
12) T	2,4,5-T	8.281	8.993	4634005	3636826	<MDL	<MDL #
13) T	2,4-DB	8.815	9.514	97359512	18669379	45.165	40.620
14) T	DINOSEB	9.894	9.822	5553646	304044	<MDL	<MDL #
15) T	Picloram	9.684	10.799	22076003	882744	1.352	<MDL #
16) T	DCPA	10.132	10.799	25387449	882744	1.568	<MDL #

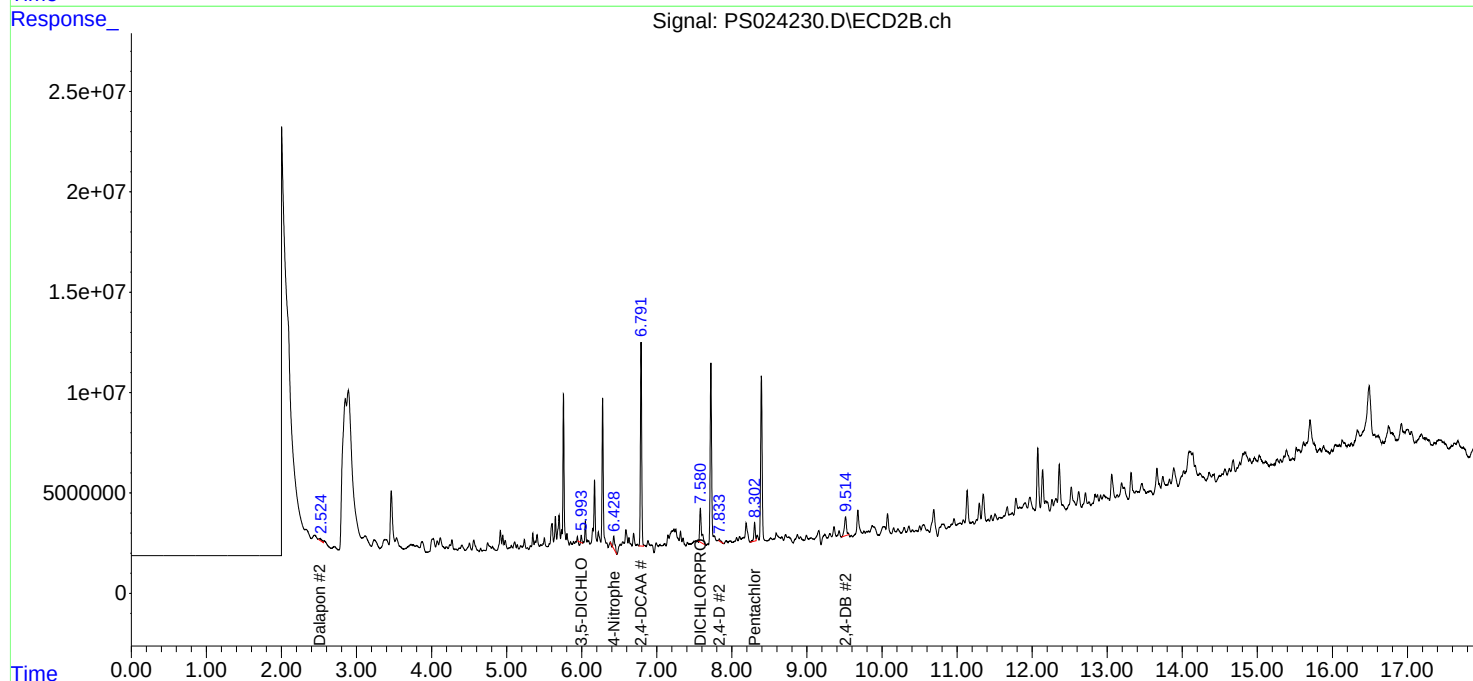
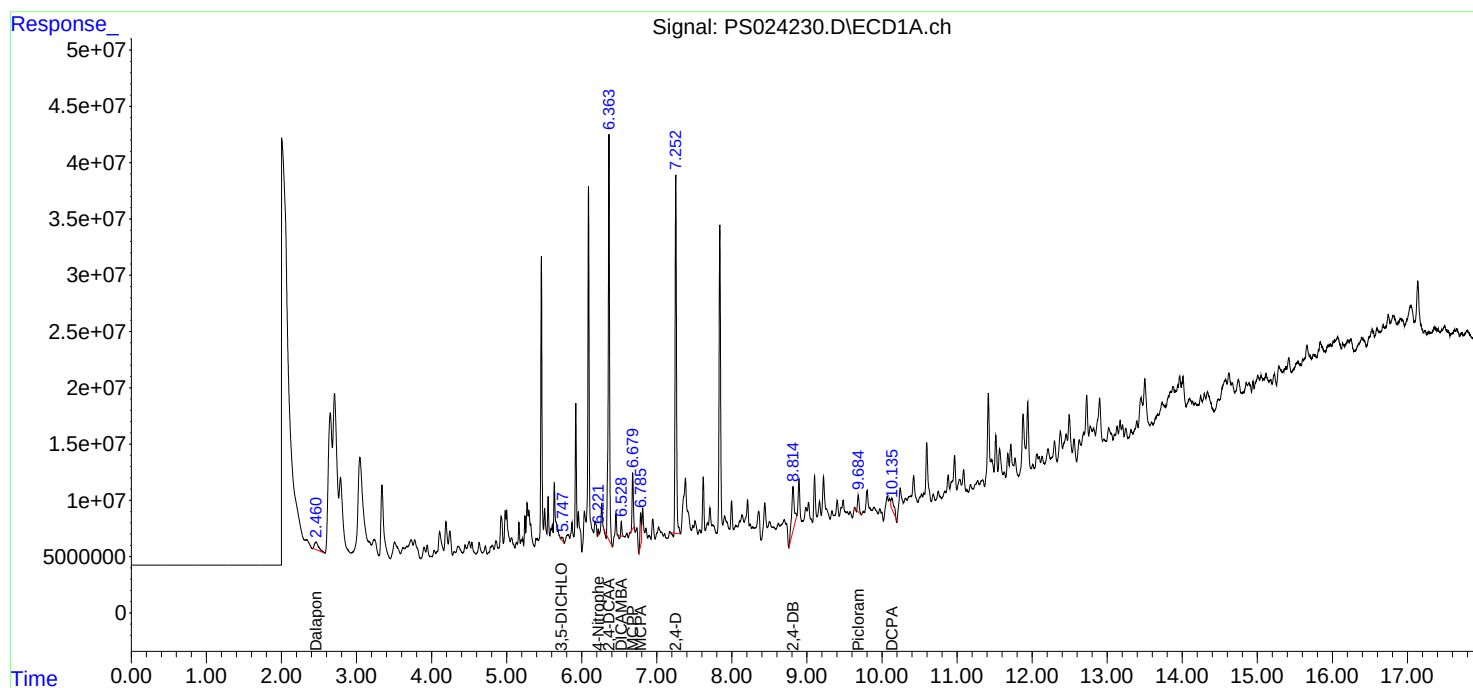
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

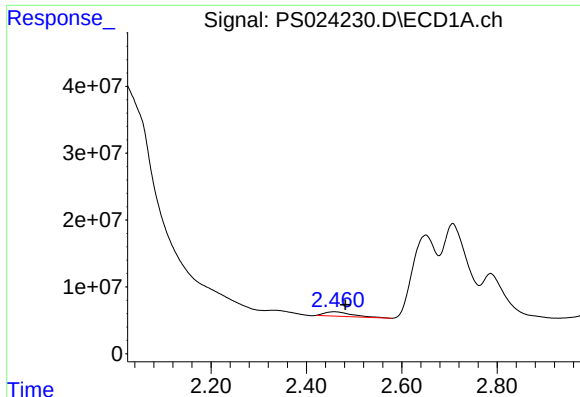
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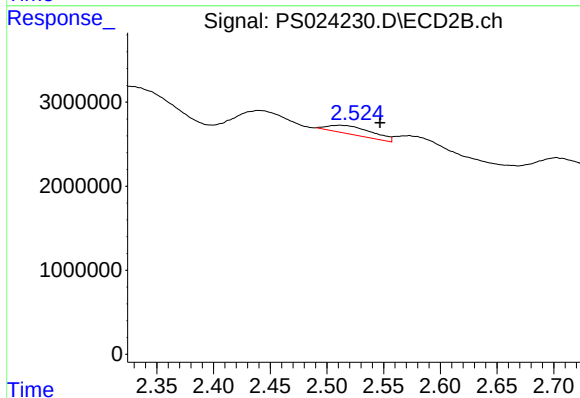




#1 Dalapon

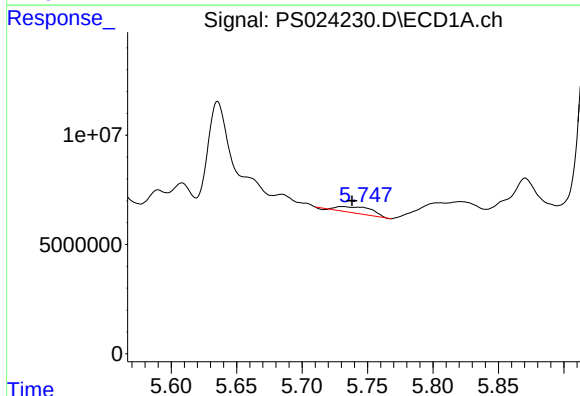
R.T.: 2.458 min
Delta R.T.: -0.024 min
Response: 26467231
Conc: 12.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-04-082923



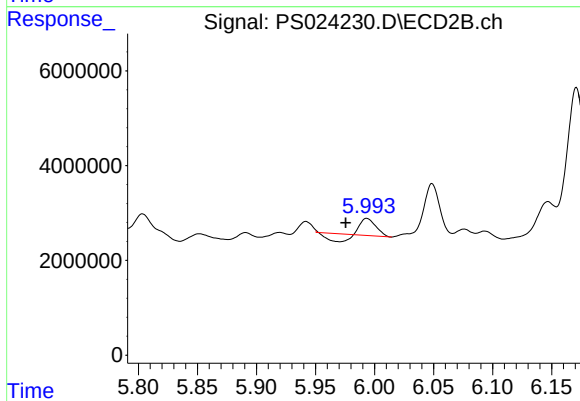
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.036 min
Response: 2712258
Conc: 2.57 ng/ml



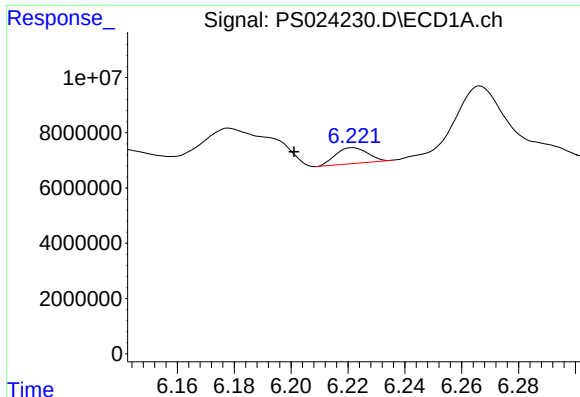
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 5191765
Conc: 1.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

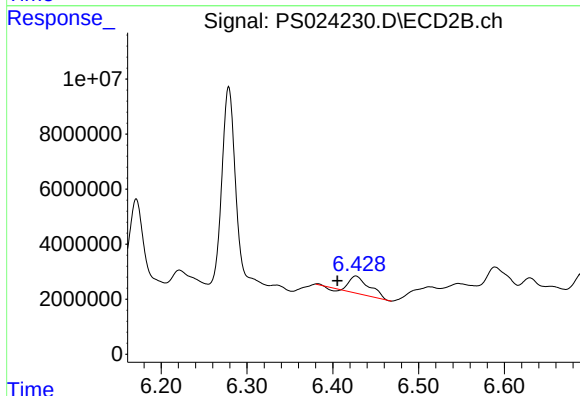
R.T.: 5.994 min
Delta R.T.: 0.018 min
Response: 1745197
Conc: 1.67 ng/ml



#3 4-Nitrophenol

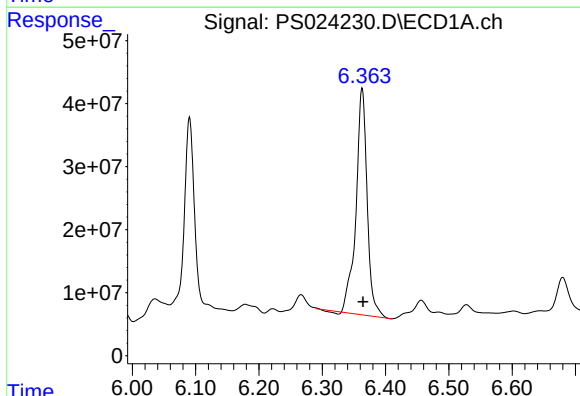
R.T.: 6.222 min
Delta R.T.: 0.021 min
Response: 4497900
Conc: 3.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-04-082923



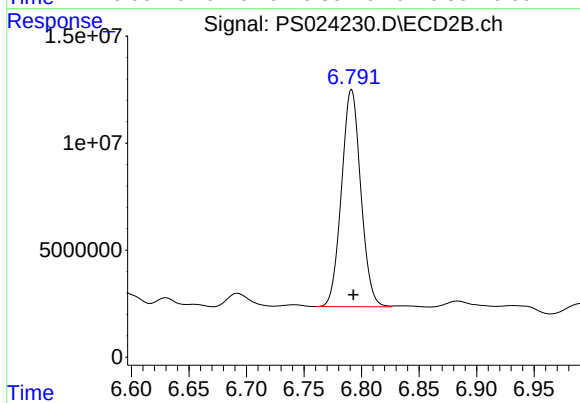
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: 0.022 min
Response: 9968391
Conc: 23.64 ng/ml



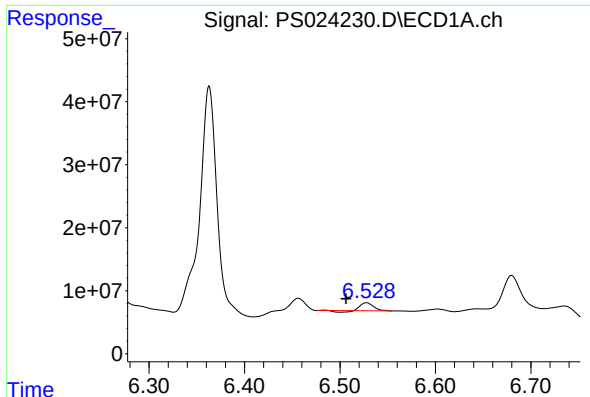
#4 2,4-DCAA

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 442874258
Conc: 222.29 ng/ml



#4 2,4-DCAA

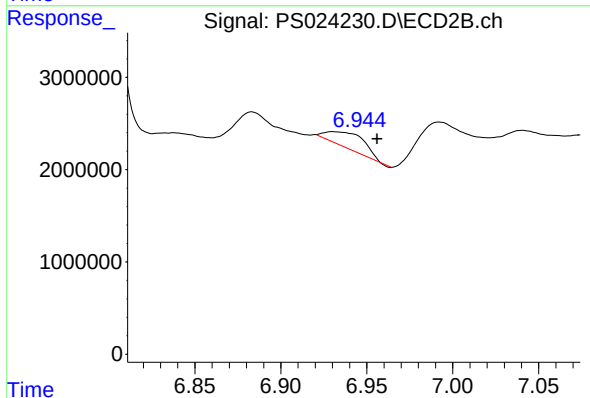
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 118932284
Conc: 177.09 ng/ml



#5 DICAMBA

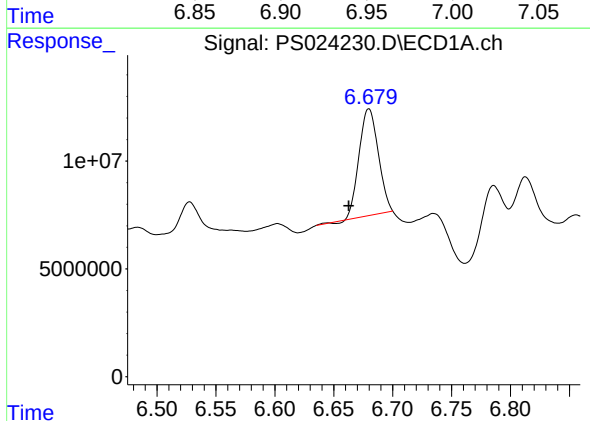
R.T.: 6.528 min
Delta R.T.: 0.021 min
Response: 9622750
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-04-082923



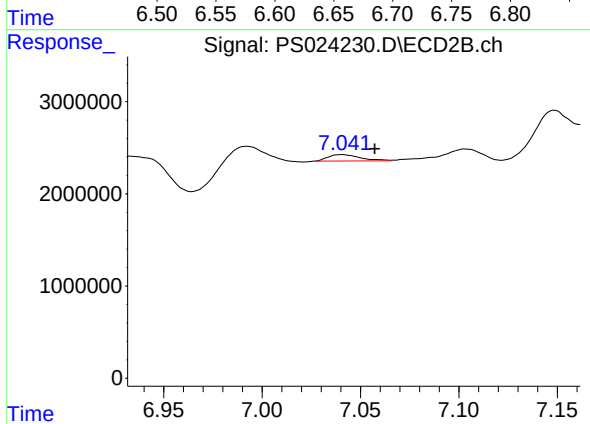
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.025 min
Response: 2572113
Conc: N.D.



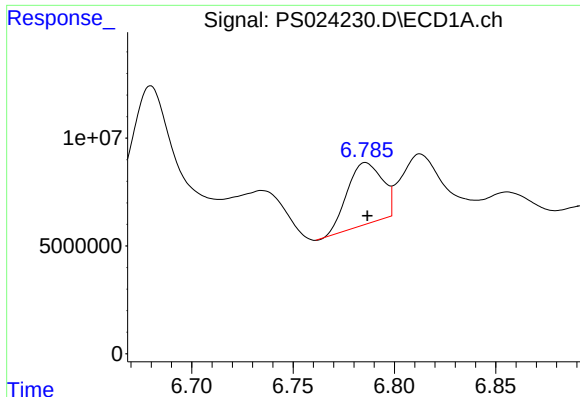
#6 MCP

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 56876633
Conc: 9.13 ug/ml



#6 MCP

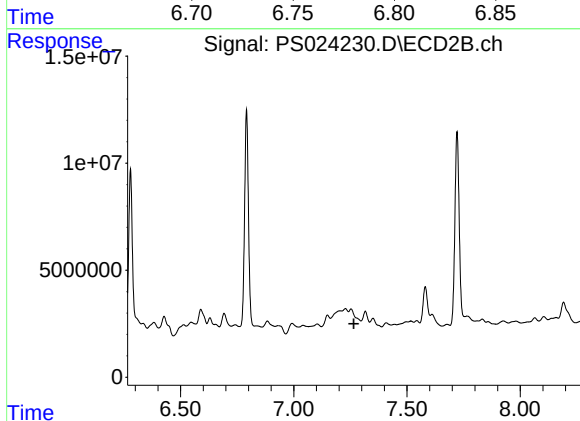
R.T.: 7.041 min
Delta R.T.: -0.016 min
Response: 780440
Conc: N.D.



#7 MCPA

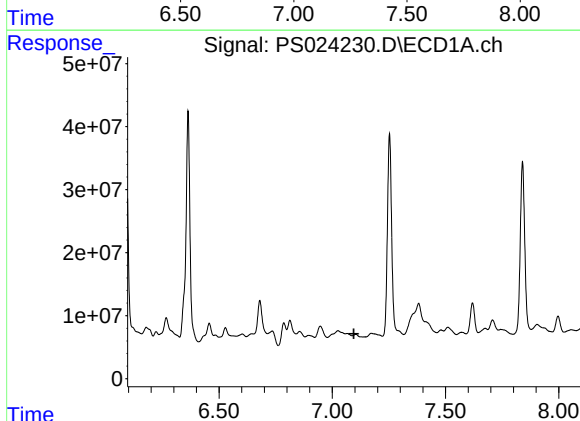
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 34234052
Conc: 3.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-04-082923



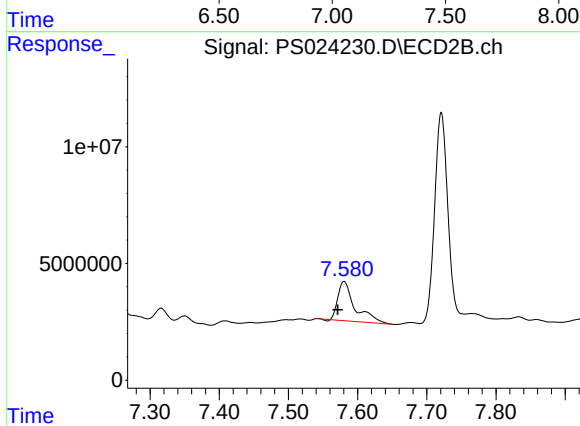
#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: -564004
Conc: N.D.



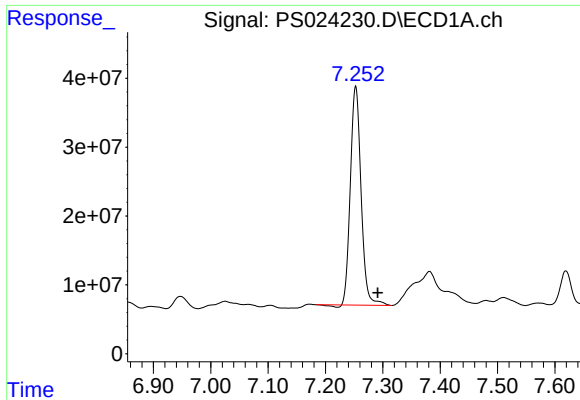
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: 0.008 min
Response: -1165668
Conc: N.D.



#8 DICHLORPROP

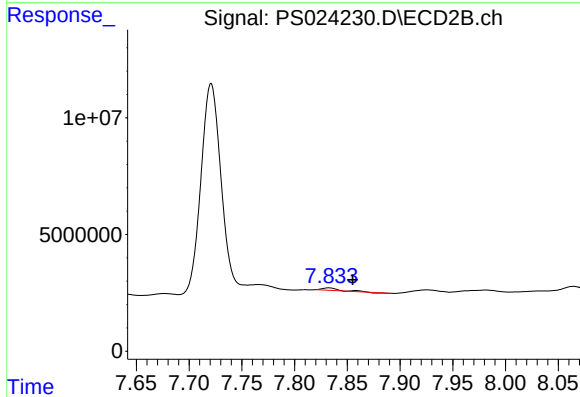
R.T.: 7.581 min
Delta R.T.: 0.009 min
Response: 28389835
Conc: 39.07 ng/ml



#9 2,4-D

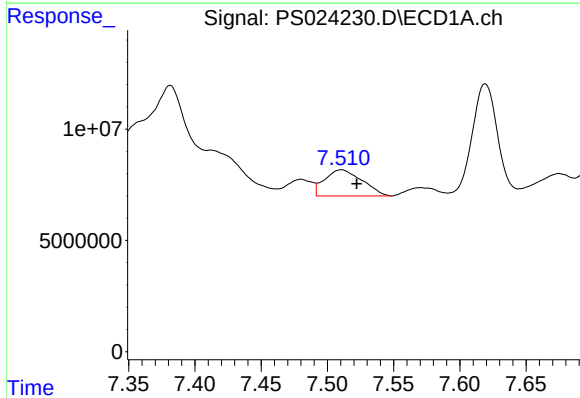
R.T.: 7.253 min
Delta R.T.: -0.039 min
Response: 408996565
Conc: 153.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-04-082923



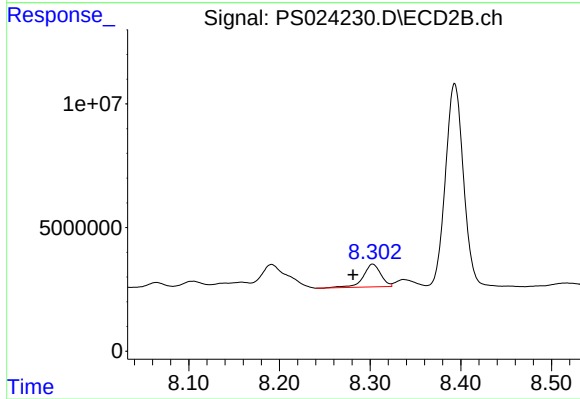
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.023 min
Response: 1156738
Conc: 1.30 ng/ml



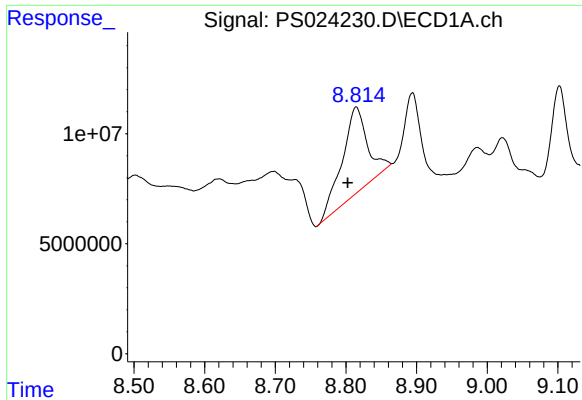
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: -0.011 min
Response: 23022617
Conc: N.D.



#10 Pentachlorophenol

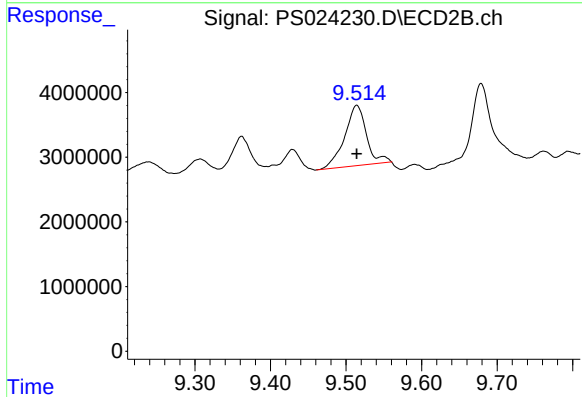
R.T.: 8.303 min
Delta R.T.: 0.022 min
Response: 12415321
Conc: 1.17 ng/ml



#13 2,4-DB

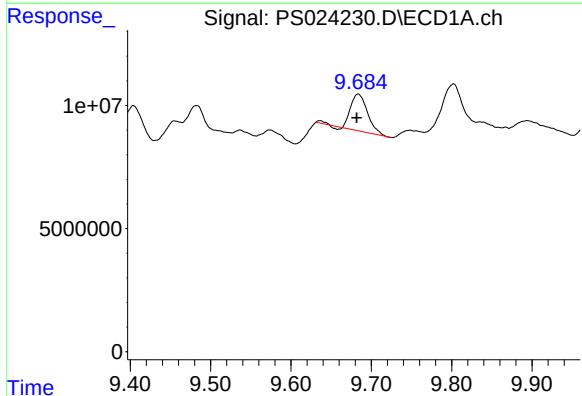
R.T.: 8.815 min
Delta R.T.: 0.012 min
Response: 97359512
Conc: 45.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-04-082923



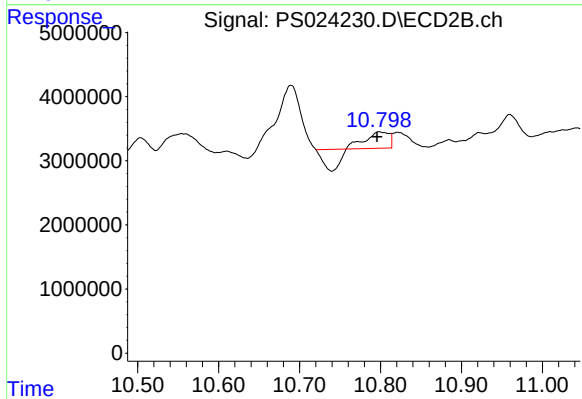
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 18669379
Conc: 40.62 ng/ml



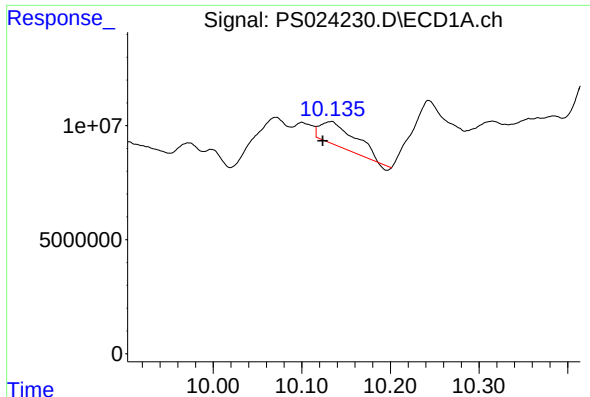
#15 Picloram

R.T.: 9.684 min
Delta R.T.: 0.002 min
Response: 22076003
Conc: 1.35 ng/ml



#15 Picloram

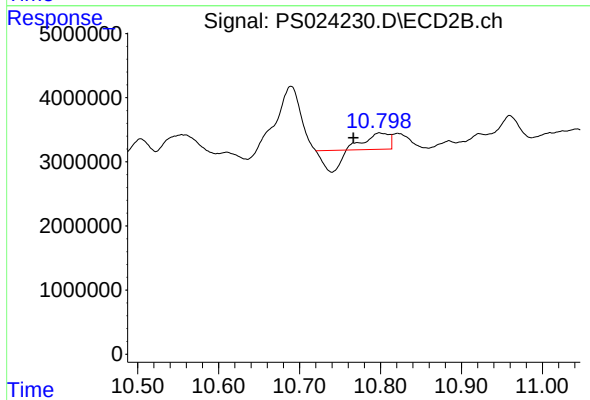
R.T.: 10.799 min
Delta R.T.: 0.004 min
Response: 882744
Conc: N.D.



#16 DCPA

R.T.: 10.132 min
Delta R.T.: 0.009 min
Response: 25387449
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-04-082923



#16 DCPA

R.T.: 10.799 min
Delta R.T.: 0.033 min
Response: 882744
Conc: N.D.