

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062523\
 Data File : PS023448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 15:19
 Operator : AR\AJ
 Sample : 03352-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-3-062023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 15:54:21 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	6.478	6.851	883.4E6	261.5E6	499.307	460.592
Target Compounds							
1) T	Dalapon	2.517	2.537	22616150	33342582	12.368	36.374 #
2) T	3,5-DICHL...	5.824	6.034	4250269	1057483	1.582	1.195
3) T	4-Nitroph...	6.330	6.479	8936561	4506208	6.934	13.209 #
5) T	DICAMBA	6.680f	7.002	8204352	2104836	1.053	<MDL #
6) T	MCP	6.808	7.098	35732660	2287828	6.483	1.280 #
7) T	MCPA	6.949	7.318	35227783	26190253	4.499	9.745 #
8) T	DICHLORPROP	7.257	7.653	34127302	13909512	16.538	22.486 #
9) T	2,4-D	7.438	7.908	15166086	4337254	6.207	6.254
10) T	Pentachlo...	7.670	8.354	17023053	3321526	<MDL	<MDL #
11) T	2,4,5-TP ...	8.205	8.745	23206583	3078632	2.007	<MDL #
12) T	2,4,5-T	8.491	9.073	85177492	23341545	7.498	7.614
13) T	2,4-DB	8.999	9.603	303.2E6	17808650	128.787	48.027 #
14) T	DINOSEB	10.120f	9.936	-28062149	13156637	N.D.	5.544
15) T	Picloram	9.880	10.889	52428812	19770913	3.021	4.332 #
16) T	DCPA	10.326	10.851	68170415	10440959	4.890	2.603 #

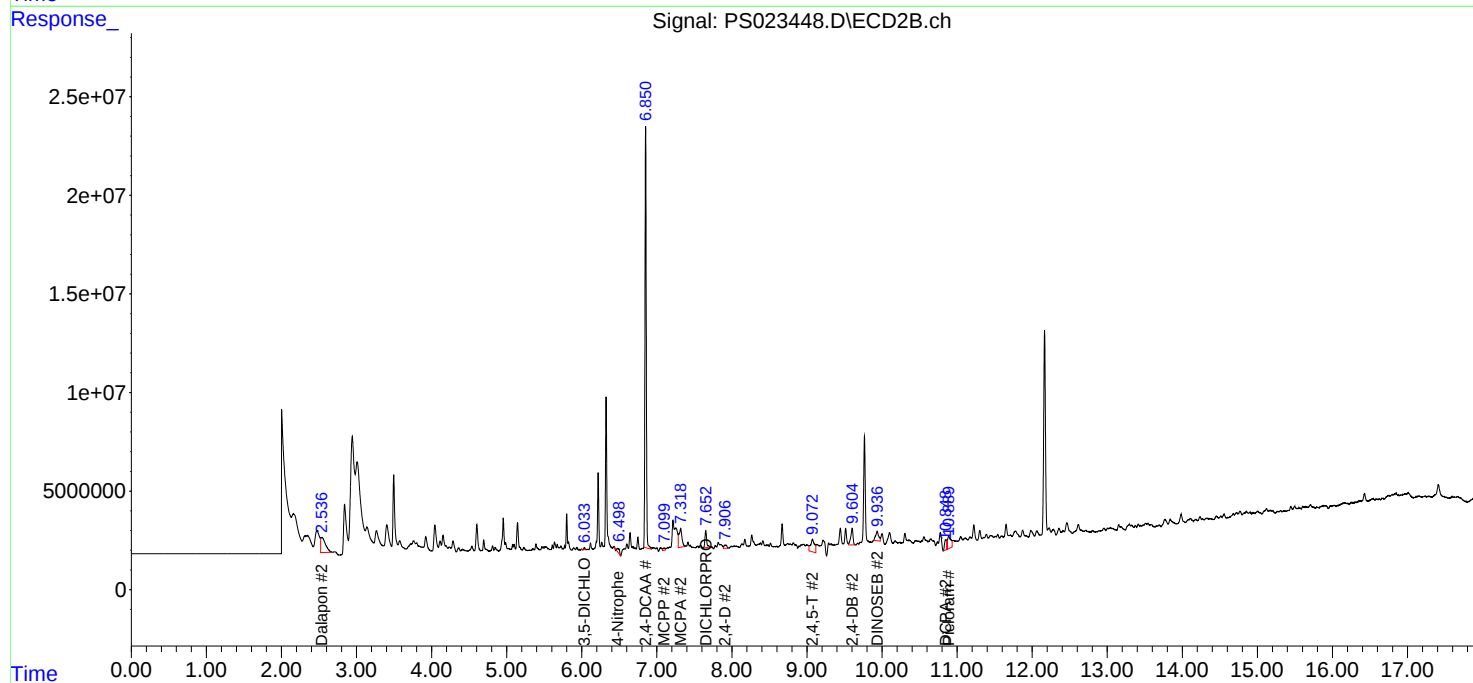
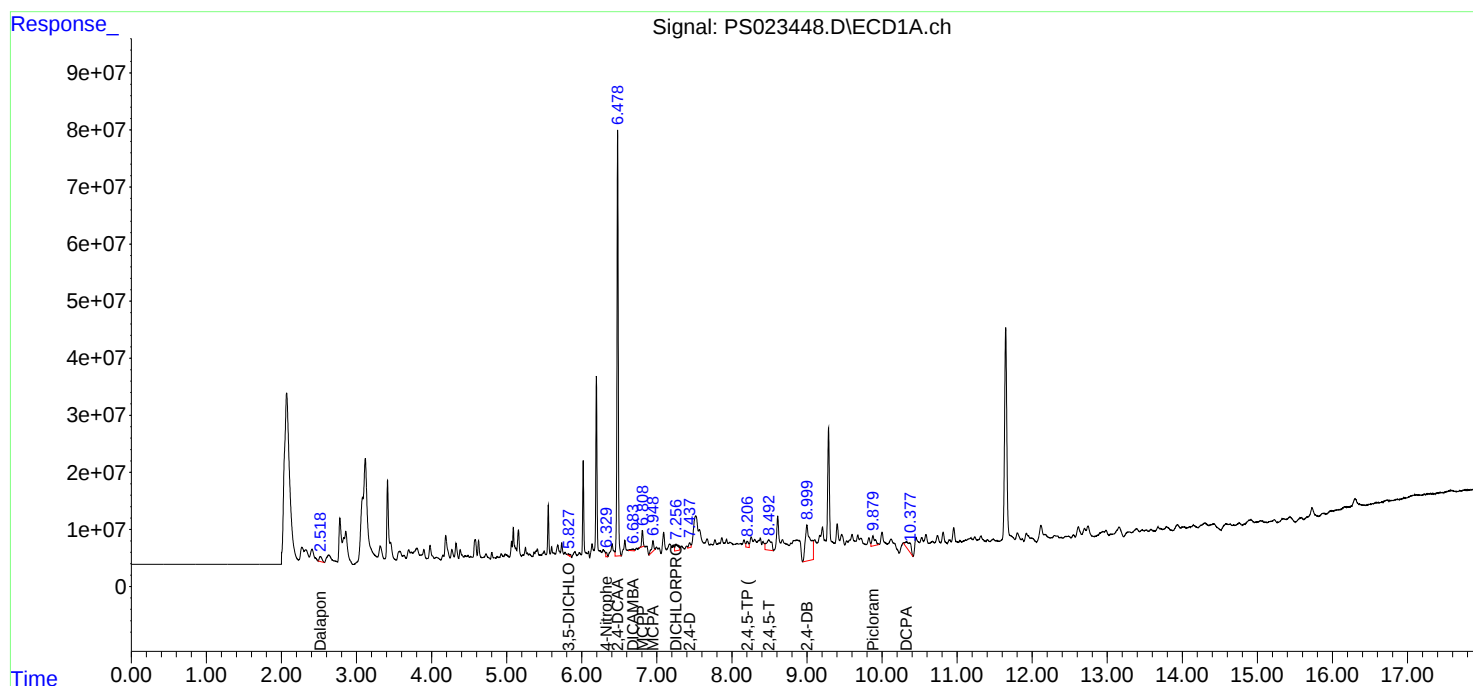
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

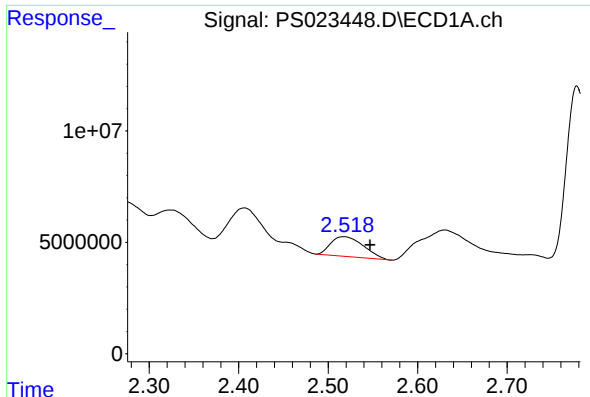
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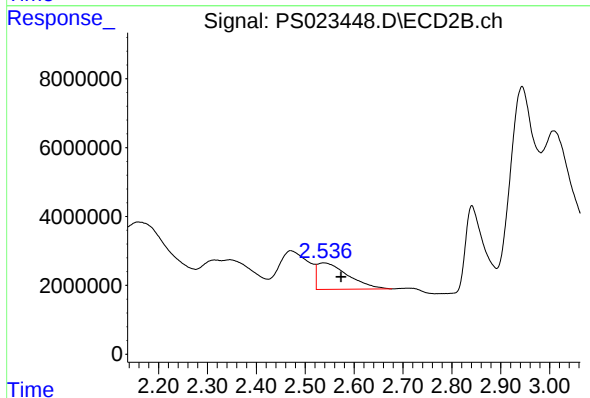




#1 Dalapon

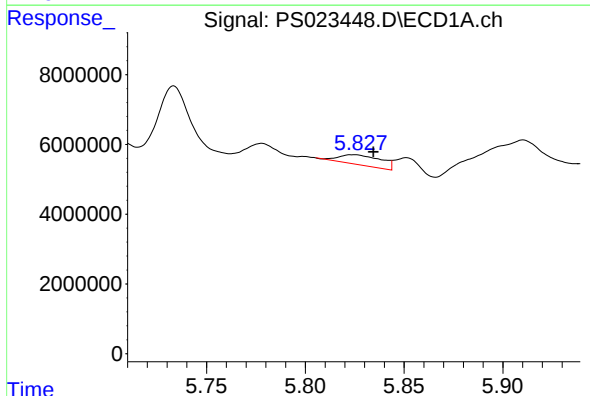
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 22616150
Conc: 12.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-3-062023



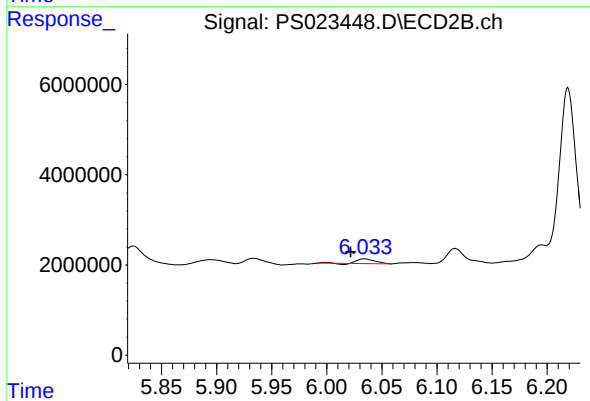
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: -0.036 min
Response: 33342582
Conc: 36.37 ng/ml



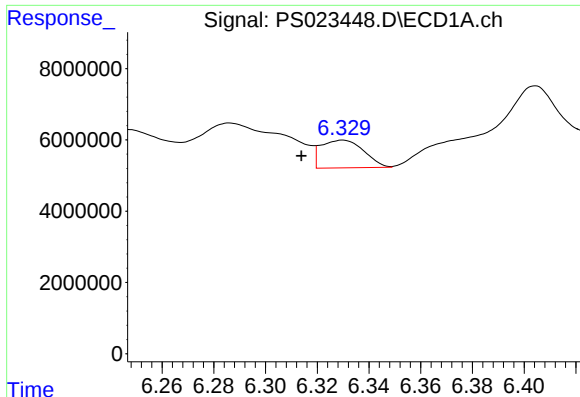
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 4250269
Conc: 1.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

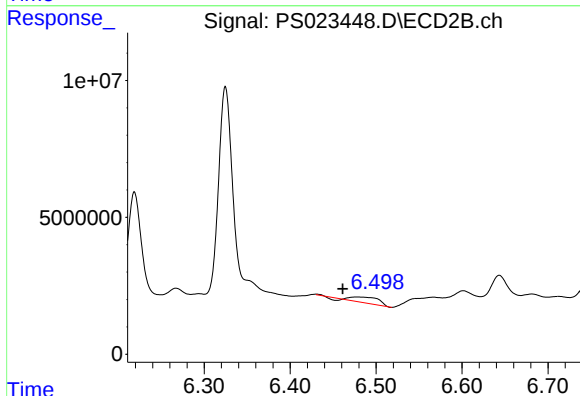
R.T.: 6.034 min
Delta R.T.: 0.012 min
Response: 1057483
Conc: 1.19 ng/ml



#3 4-Nitrophenol

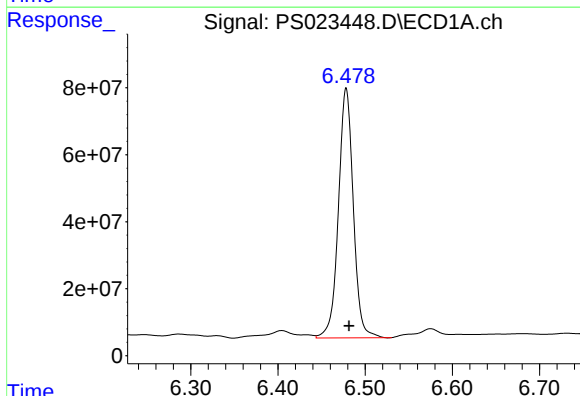
R.T.: 6.330 min
Delta R.T.: 0.016 min
Response: 8936561
Conc: 6.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-3-062023



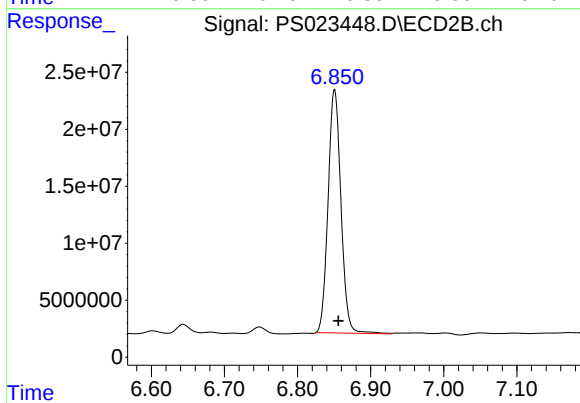
#3 4-Nitrophenol

R.T.: 6.479 min
Delta R.T.: 0.017 min
Response: 4506208
Conc: 13.21 ng/ml



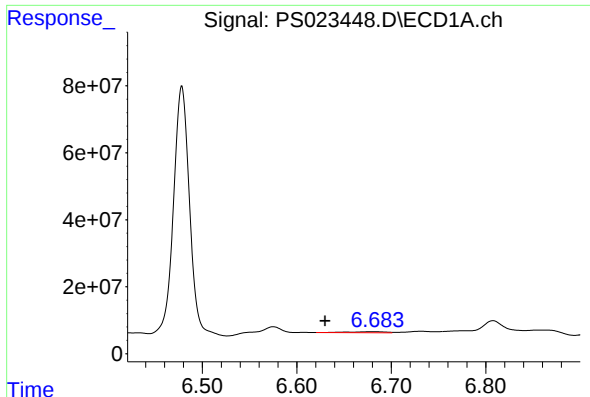
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 883401871
Conc: 499.31 ng/ml



#4 2,4-DCAA

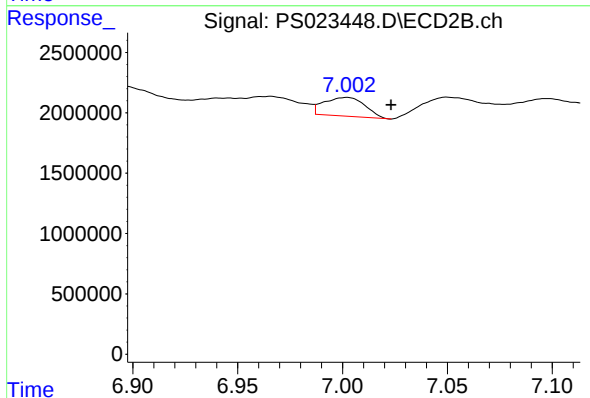
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 261475893
Conc: 460.59 ng/ml



#5 DICAMBA

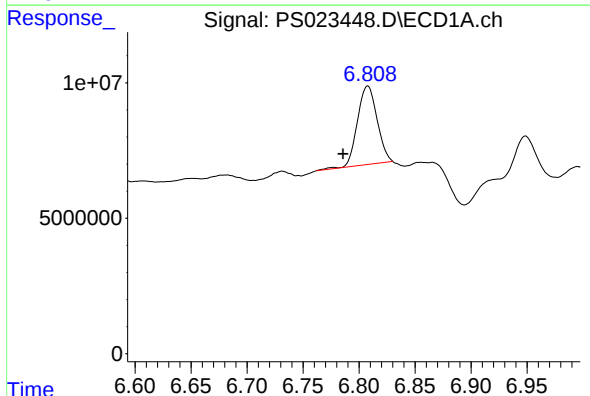
R.T.: 6.680 min
Delta R.T.: 0.050 min
Response: 8204352
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-3-062023



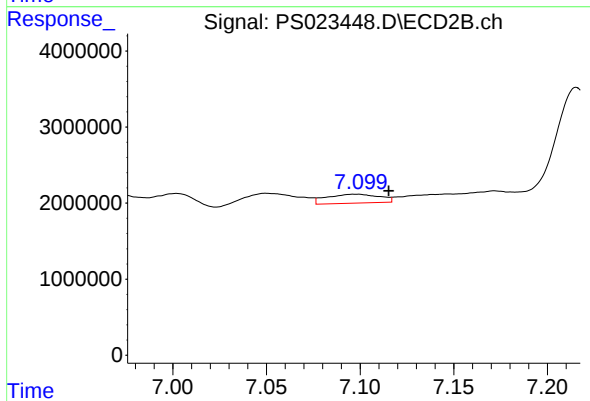
#5 DICAMBA

R.T.: 7.002 min
Delta R.T.: -0.022 min
Response: 2104836
Conc: N.D.



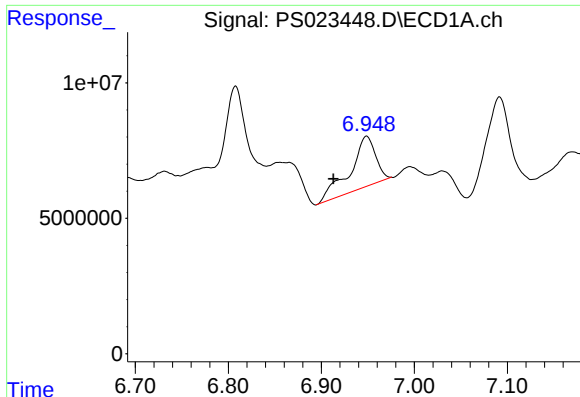
#6 MCP

R.T.: 6.808 min
Delta R.T.: 0.022 min
Response: 35732660
Conc: 6.48 ug/ml



#6 MCP

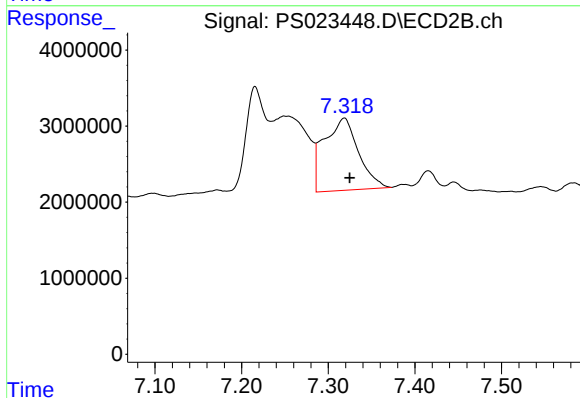
R.T.: 7.098 min
Delta R.T.: -0.018 min
Response: 2287828
Conc: 1.28 ug/ml



#7 MCPA

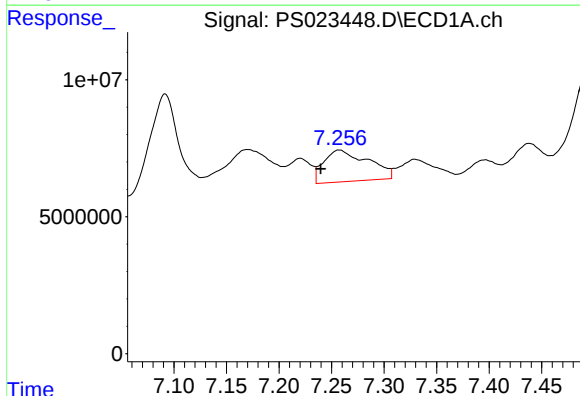
R.T.: 6.949 min
Delta R.T.: 0.036 min
Response: 35227783
Conc: 4.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-3-062023



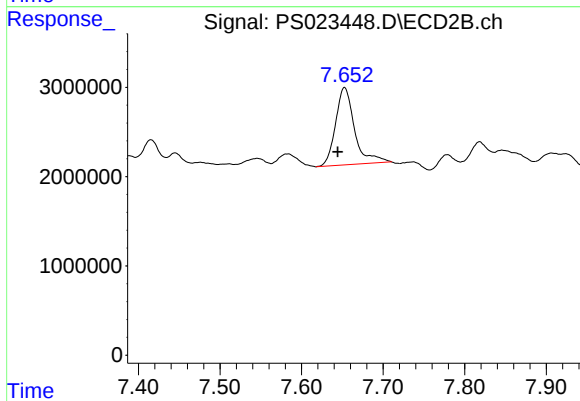
#7 MCPA

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 26190253
Conc: 9.74 ug/ml



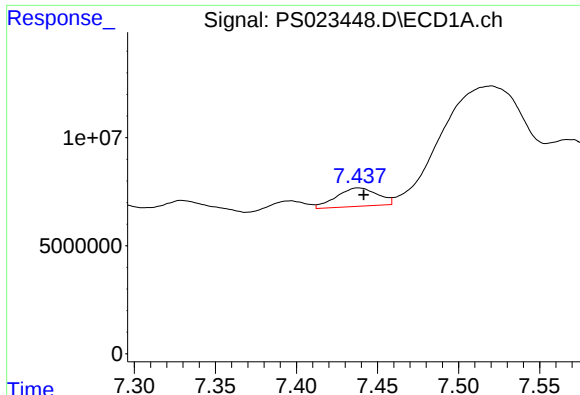
#8 DICHLORPROP

R.T.: 7.257 min
Delta R.T.: 0.018 min
Response: 34127302
Conc: 16.54 ng/ml



#8 DICHLORPROP

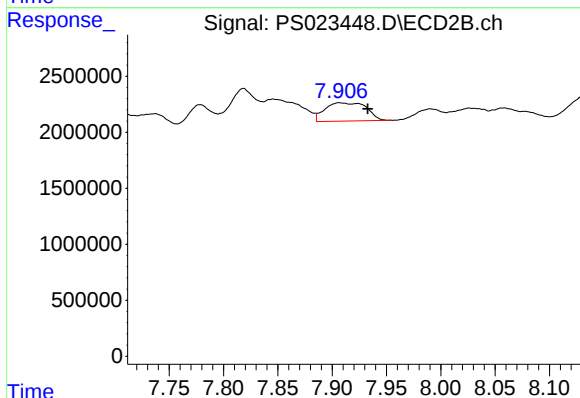
R.T.: 7.653 min
Delta R.T.: 0.008 min
Response: 13909512
Conc: 22.49 ng/ml



#9 2,4-D

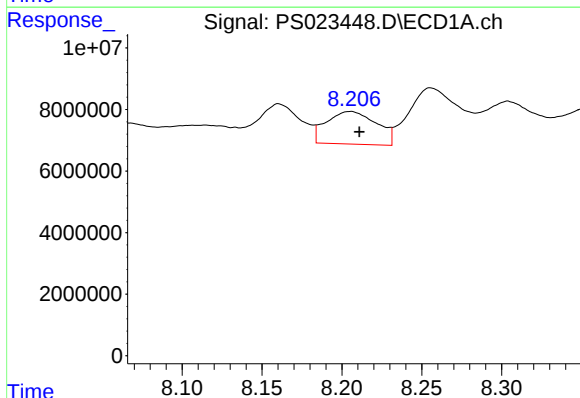
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 15166086
Conc: 6.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-3-062023



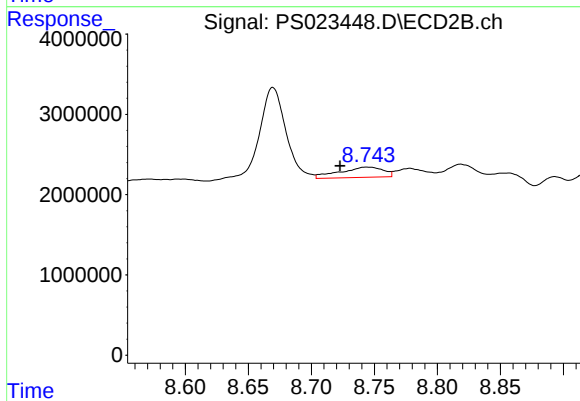
#9 2,4-D

R.T.: 7.908 min
Delta R.T.: -0.025 min
Response: 4337254
Conc: 6.25 ng/ml



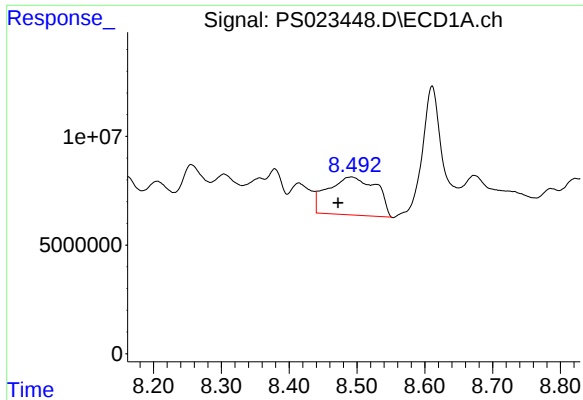
#11 2,4,5-TP (SILVEX)

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 23206583
Conc: 2.01 ng/ml



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

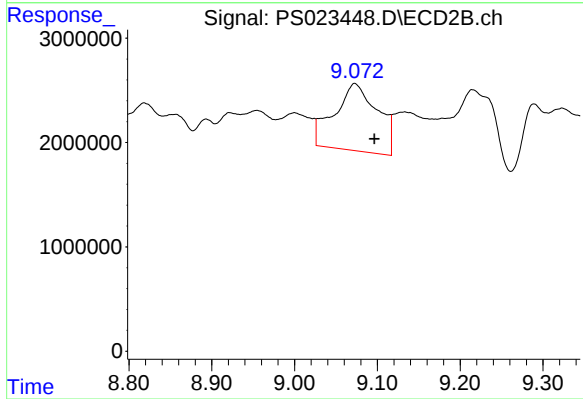
R.T.: 8.745 min
Delta R.T.: 0.022 min
Response: 3078632
Conc: N.D.



#12 2,4,5-T

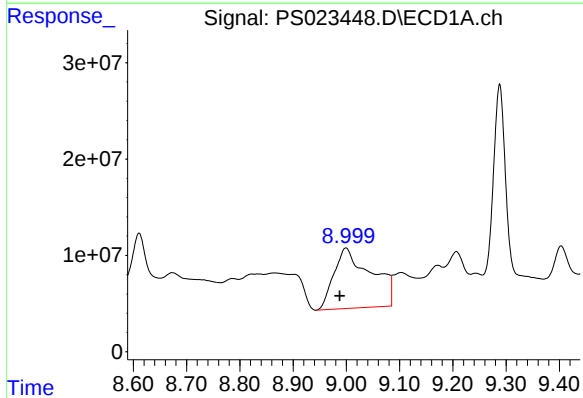
R.T.: 8.491 min
Delta R.T.: 0.019 min
Response: 85177492
Conc: 7.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-3-062023



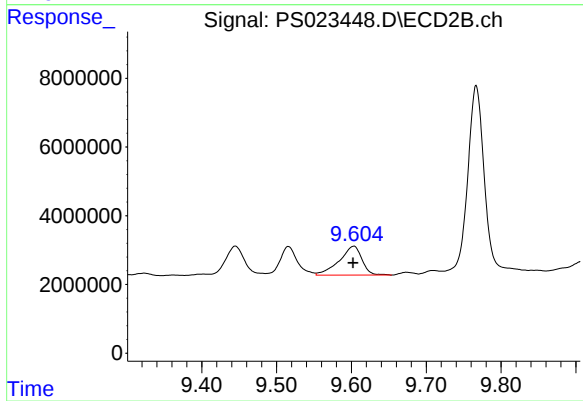
#12 2,4,5-T

R.T.: 9.073 min
Delta R.T.: -0.024 min
Response: 23341545
Conc: 7.61 ng/ml



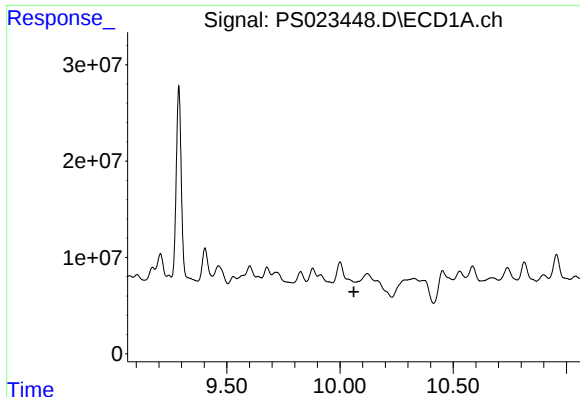
#13 2,4-DB

R.T.: 8.999 min
Delta R.T.: 0.012 min
Response: 303176753
Conc: 128.79 ng/ml



#13 2,4-DB

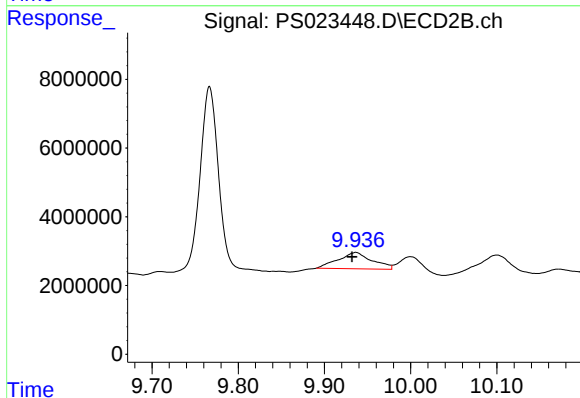
R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 17808650
Conc: 48.03 ng/ml



#14 DINOSEB

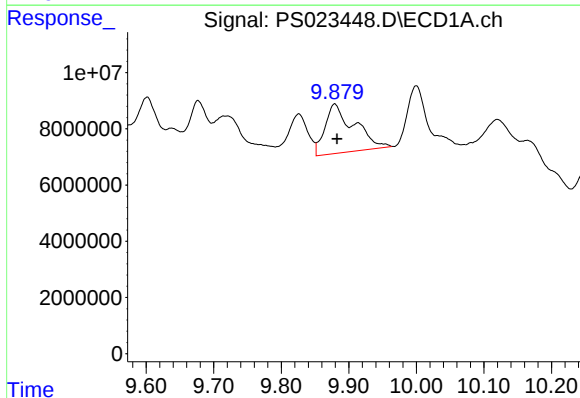
R.T.: 10.120 min
Delta R.T.: 0.058 min
Response: -28062149
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-3-062023



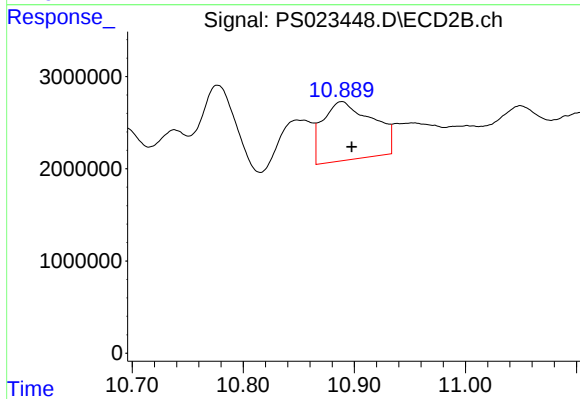
#14 DINOSEB

R.T.: 9.936 min
Delta R.T.: 0.004 min
Response: 13156637
Conc: 5.54 ng/ml



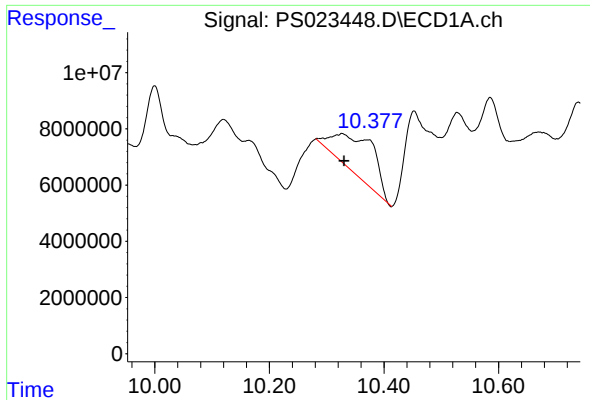
#15 Picloram

R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 52428812
Conc: 3.02 ng/ml



#15 Picloram

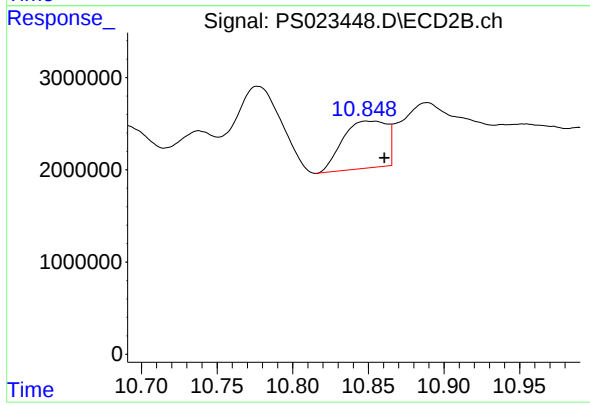
R.T.: 10.889 min
Delta R.T.: -0.009 min
Response: 19770913
Conc: 4.33 ng/ml



#16 DCPA

R.T.: 10.326 min
Delta R.T.: -0.005 min
Response: 68170415
Conc: 4.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-3-062023



#16 DCPA

R.T.: 10.851 min
Delta R.T.: -0.010 min
Response: 10440959
Conc: 2.60 ng/ml