

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 18:10
 Operator : AR\AJ
 Sample : P4602-40
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:23:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 2024
 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	7.245	7.752	786.2E6	318.0E6	284.781	199.588 #
Target Compounds							
1) T	Dalapon	0.000	2.755f	0	208.9E6	N.D.	73.682
2) T	3,5-DICHL...	6.461f	6.708	6805874	-85143	1.701	N.D. #
3) T	4-Nitroph...	7.064	7.306	43703323	65621668	23.570	61.965 #
5) T	DICAMBA	7.447	0.000	51150401	0	4.248	N.D. #
6) T	MCPD	7.668f	8.044	284.9E6	140.2E6	34.841	23.869 #
7) T	MCPA	7.777	8.340f	116.9E6	26129064	10.422	3.263 #
8) T	DICHLORPROP	8.190f	8.672	277.5E6	5403823	89.528	3.034 #
9) T	2,4-D	8.392	8.991	14939970	8317058	4.251	4.301
10) T	Pentachlo...	8.651f	9.512	42018713	3892800	<MDL	<MDL #
11) T	2,4,5-TP ...	9.293f	9.874f	-82446584	216.9E6	N.D.	20.476
12) T	2,4,5-T	9.551	10.315	6824406	238.0E6	<MDL	22.936 #
13) T	2,4-DB	10.111	10.883	26198911	21188666	8.476	15.988 #
14) T	DINOSEB	11.353	11.279	157.5E6	246.7E6	9.713	34.368 #
15) T	Picloram	11.119f	12.378	213.9E6	18197621	6.812	1.264 #
16) T	DCPA	11.622	12.298f	402.4E6	31660372	15.058	2.824 #

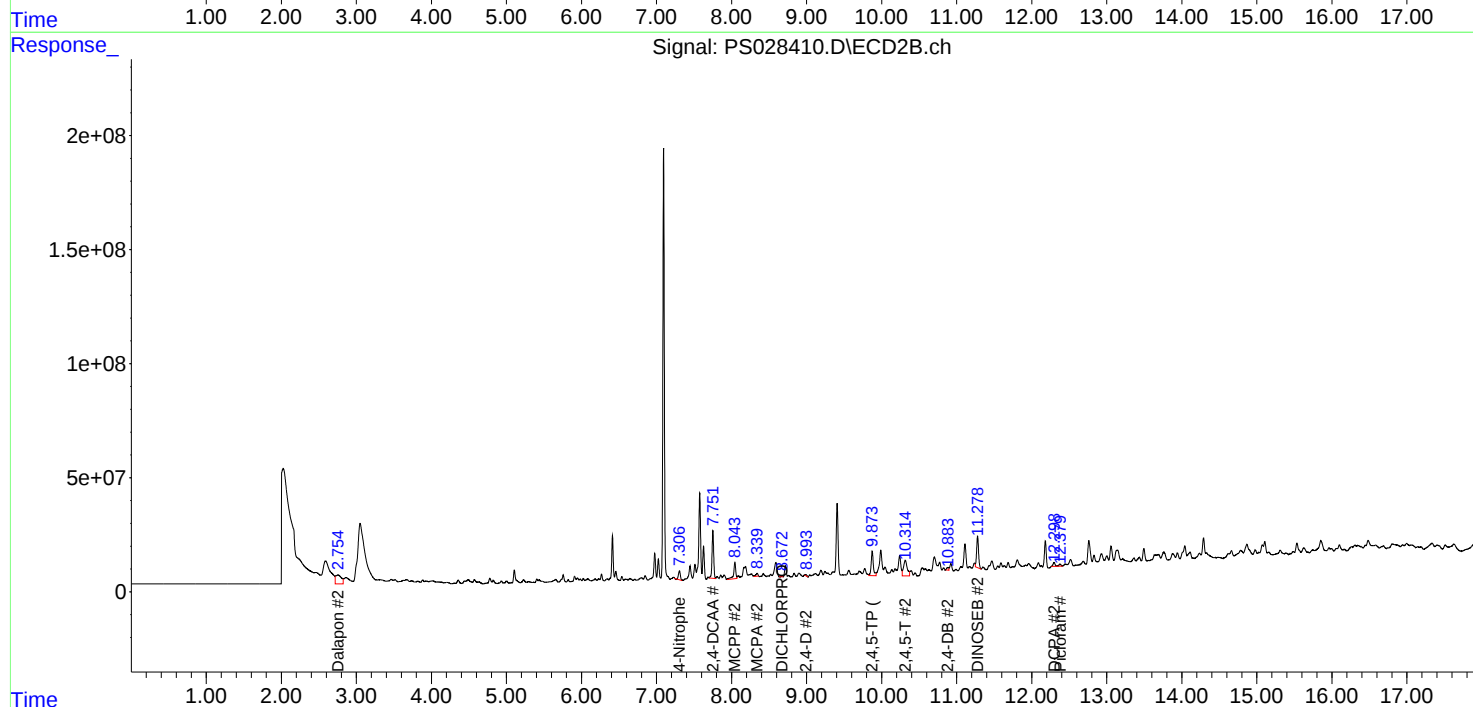
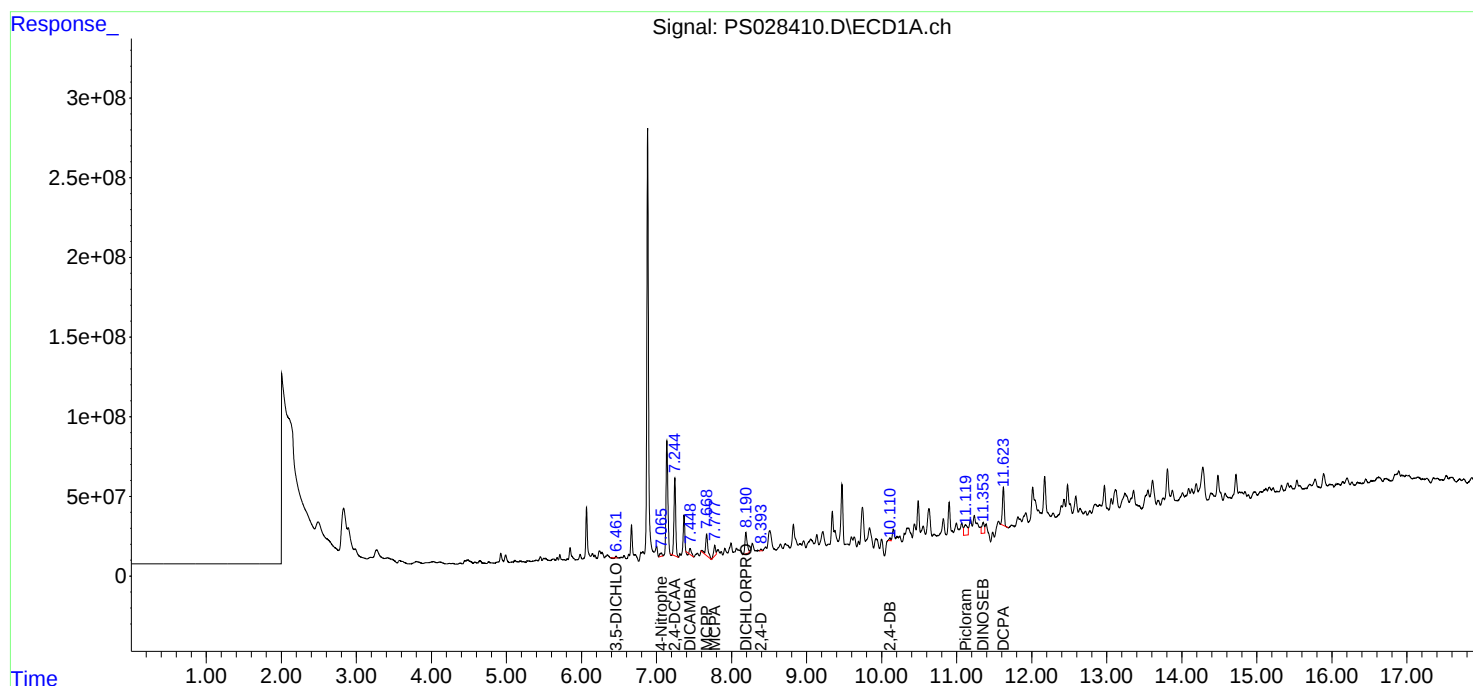
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

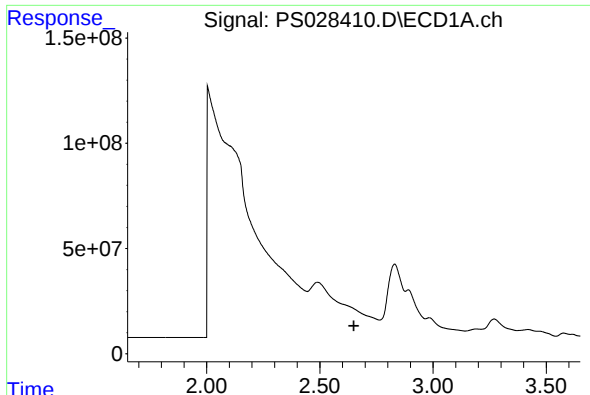
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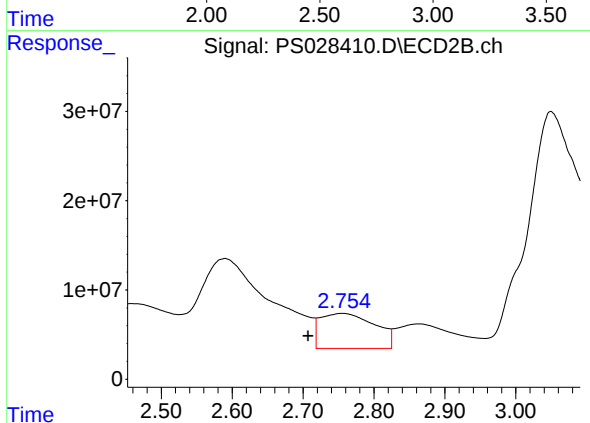




#1 Dalapon

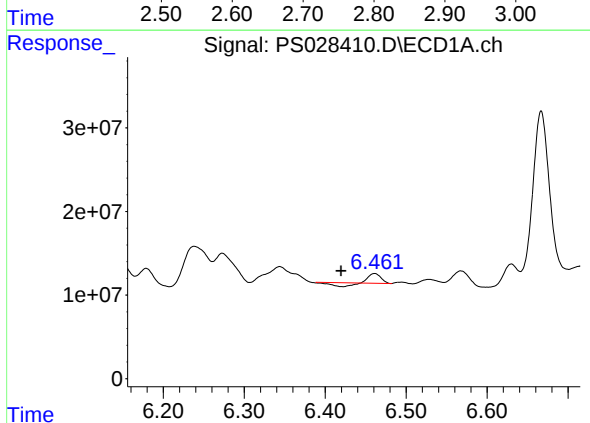
R.T.: 0.000 min
Exp R.T.: 2.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R6



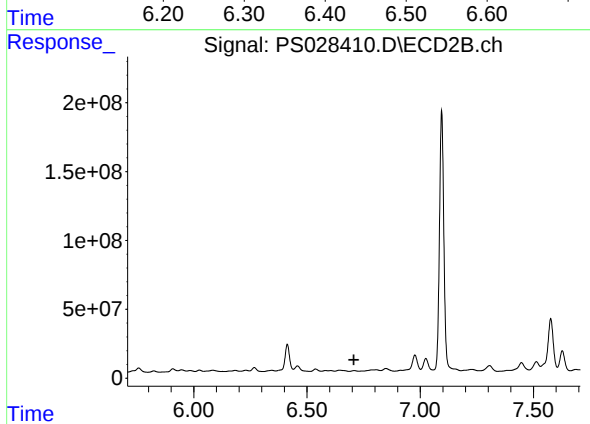
#1 Dalapon

R.T.: 2.755 min
Delta R.T.: 0.048 min
Response: 208937650
Conc: 73.68 ng/ml



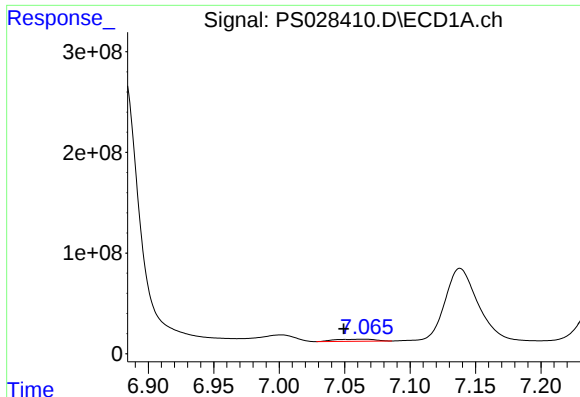
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.461 min
Delta R.T.: 0.041 min
Response: 6805874
Conc: 1.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

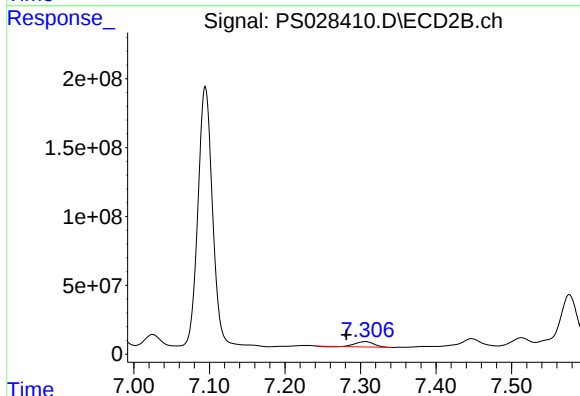
R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: -85143
Conc: N.D.



#3 4-Nitrophenol

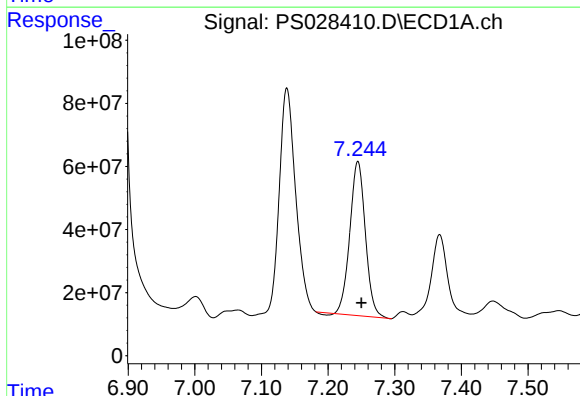
R.T.: 7.064 min
Delta R.T.: 0.015 min
Response: 43703323
Conc: 23.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



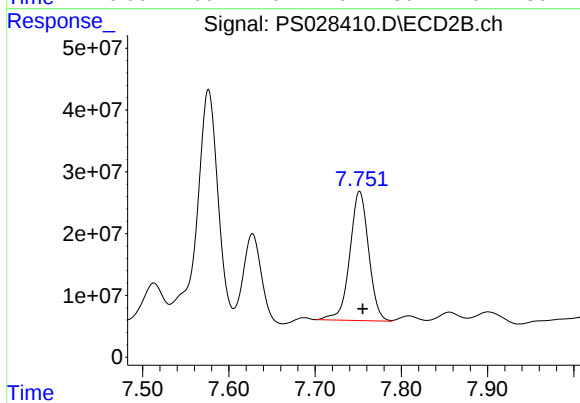
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.025 min
Response: 65621668
Conc: 61.97 ng/ml



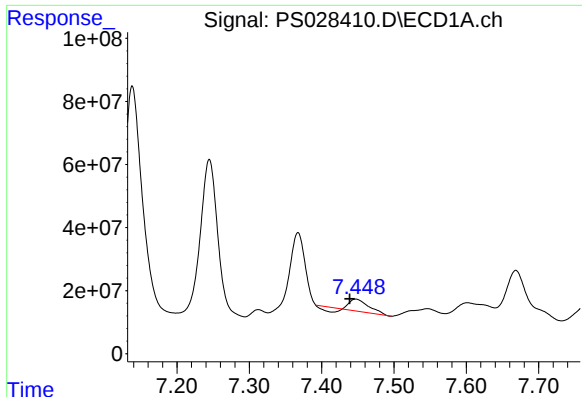
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 786211476
Conc: 284.78 ng/ml



#4 2,4-DCAA

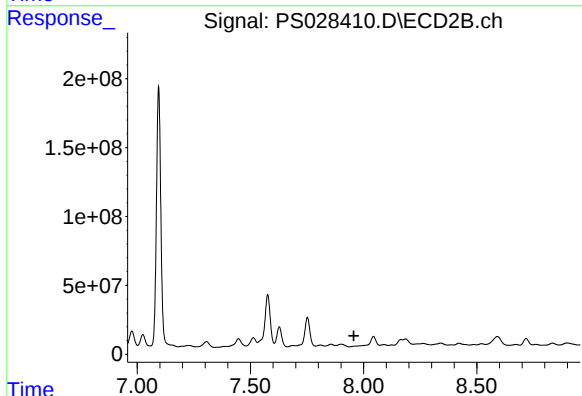
R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 318028491
Conc: 199.59 ng/ml



#5 DICAMBA

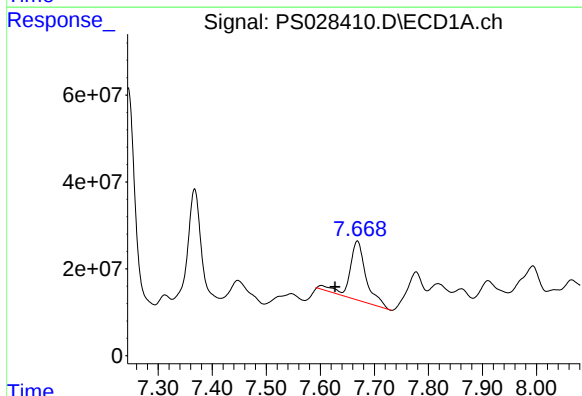
R.T.: 7.447 min
Delta R.T.: 0.009 min
Response: 51150401
Conc: 4.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



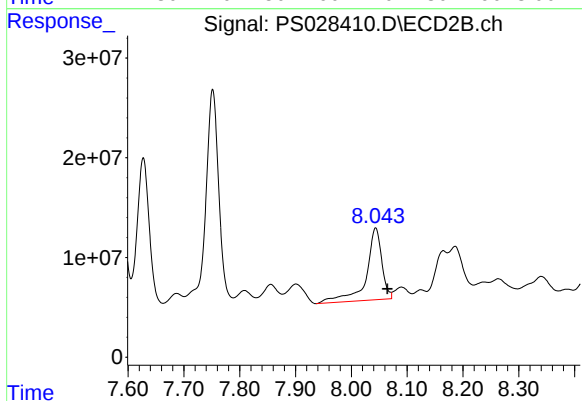
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



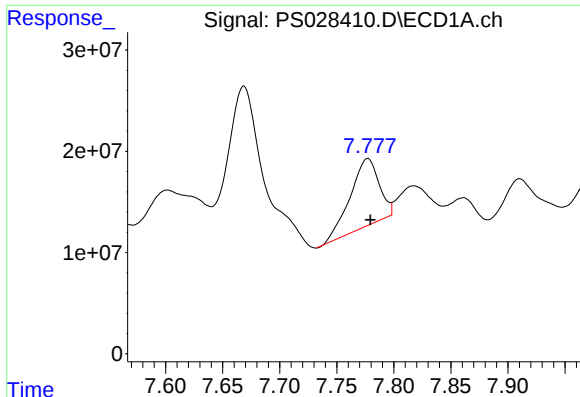
#6 MCP

R.T.: 7.668 min
Delta R.T.: 0.041 min
Response: 284947538
Conc: 34.84 ug/ml



#6 MCP

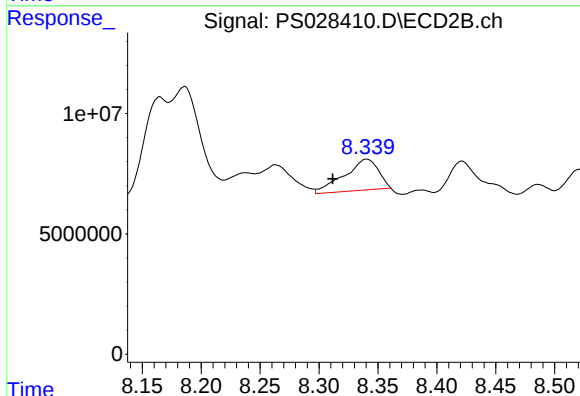
R.T.: 8.044 min
Delta R.T.: -0.021 min
Response: 140223207
Conc: 23.87 ug/ml



#7 MCPA

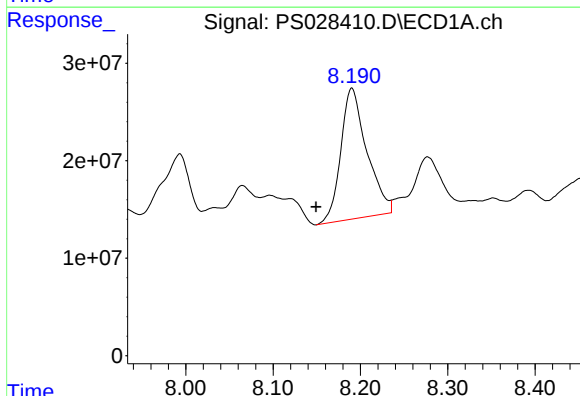
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 116854770
Conc: 10.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



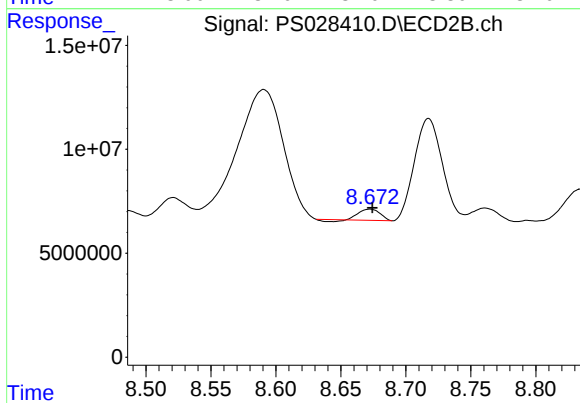
#7 MCPA

R.T.: 8.340 min
Delta R.T.: 0.029 min
Response: 26129064
Conc: 3.26 ug/ml



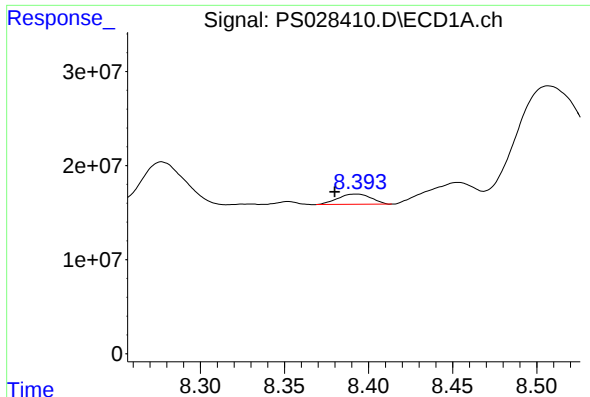
#8 DICHLORPROP

R.T.: 8.190 min
Delta R.T.: 0.041 min
Response: 277504778
Conc: 89.53 ng/ml



#8 DICHLORPROP

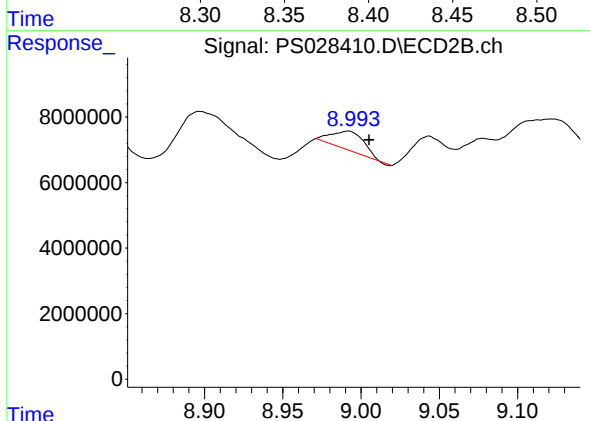
R.T.: 8.672 min
Delta R.T.: -0.002 min
Response: 5403823
Conc: 3.03 ng/ml



#9 2,4-D

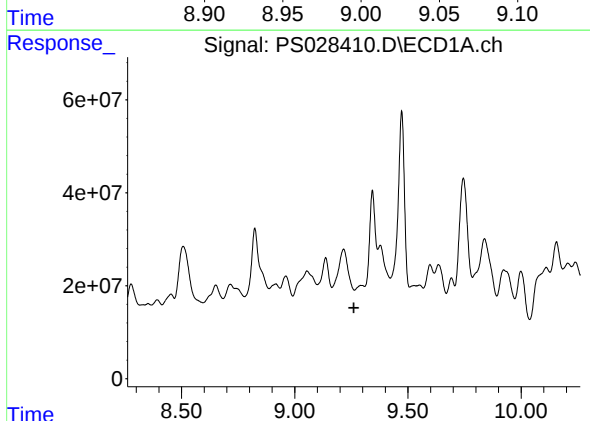
R.T.: 8.392 min
Delta R.T.: 0.013 min
Response: 14939970
Conc: 4.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



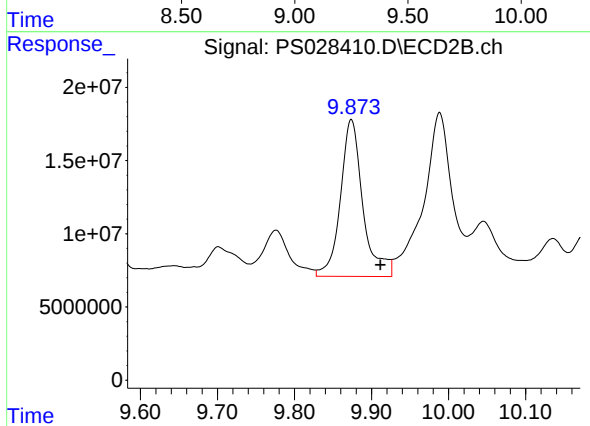
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.014 min
Response: 8317058
Conc: 4.30 ng/ml



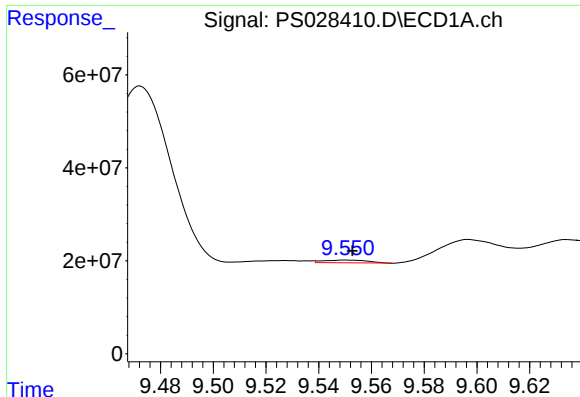
#11 2,4,5-TP (SILVEX)

R.T.: 9.293 min
Delta R.T.: 0.032 min
Response: -82446584
Conc: N.D.



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

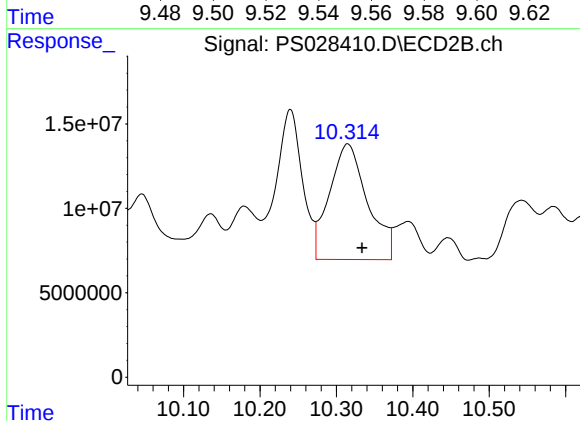
R.T.: 9.874 min
Delta R.T.: -0.038 min
Response: 216886811
Conc: 20.48 ng/ml



#12 2,4,5-T

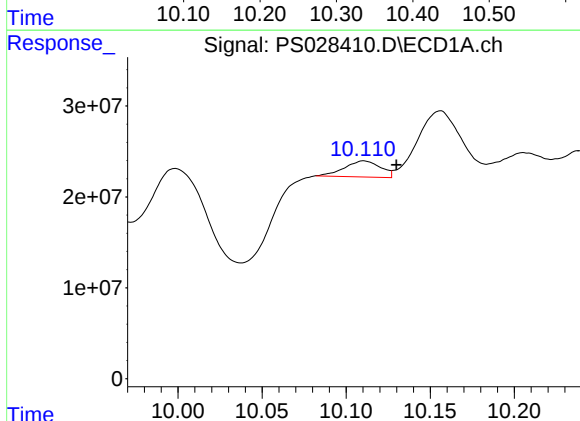
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 6824406
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R6



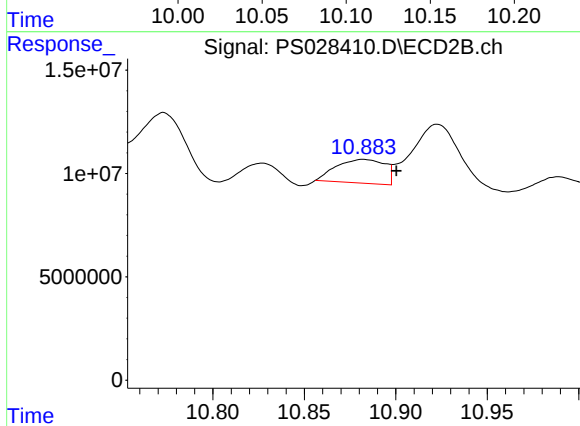
#12 2,4,5-T

R.T.: 10.315 min
Delta R.T.: -0.019 min
Response: 237981850
Conc: 22.94 ng/ml



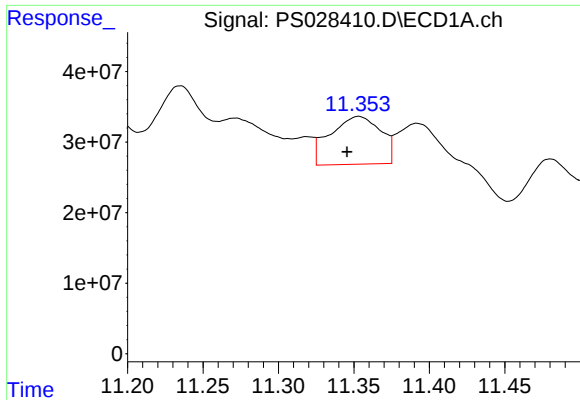
#13 2,4-DB

R.T.: 10.111 min
Delta R.T.: -0.019 min
Response: 26198911
Conc: 8.48 ng/ml



#13 2,4-DB

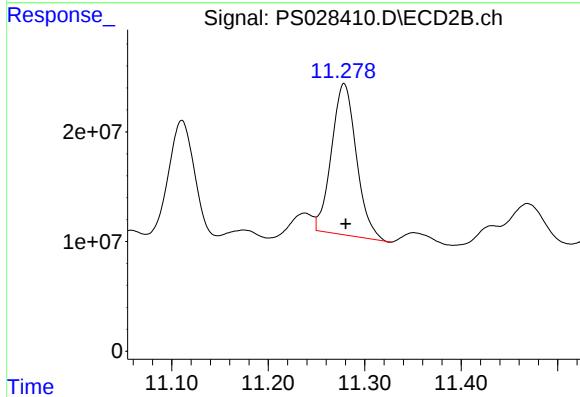
R.T.: 10.883 min
Delta R.T.: -0.018 min
Response: 21188666
Conc: 15.99 ng/ml



#14 DINOSEB

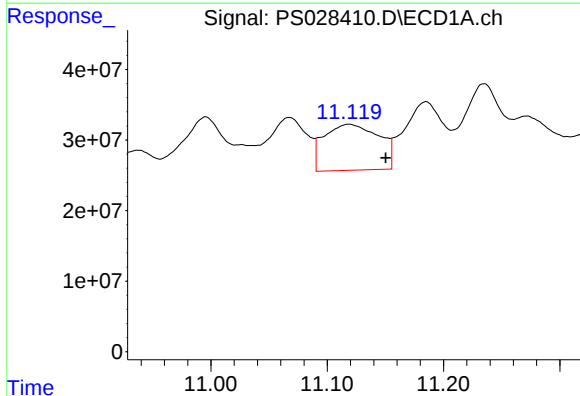
R.T.: 11.353 min
Delta R.T.: 0.008 min
Response: 157478994
Conc: 9.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



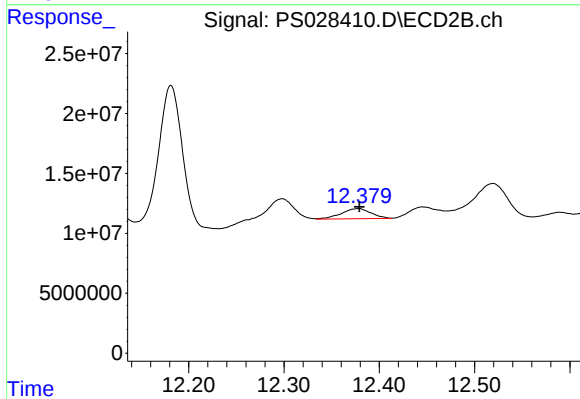
#14 DINOSEB

R.T.: 11.279 min
Delta R.T.: -0.002 min
Response: 246672952
Conc: 34.37 ng/ml



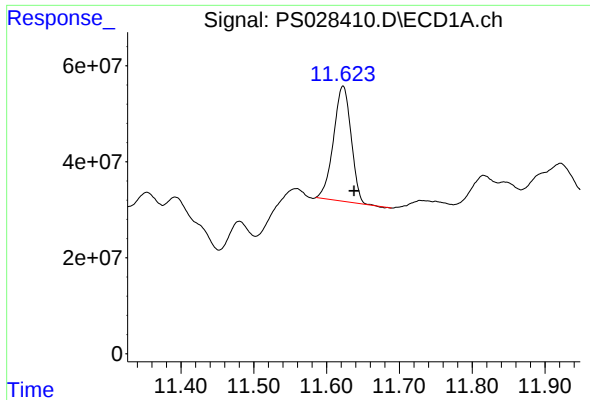
#15 Picloram

R.T.: 11.119 min
Delta R.T.: -0.032 min
Response: 213936518
Conc: 6.81 ng/ml



#15 Picloram

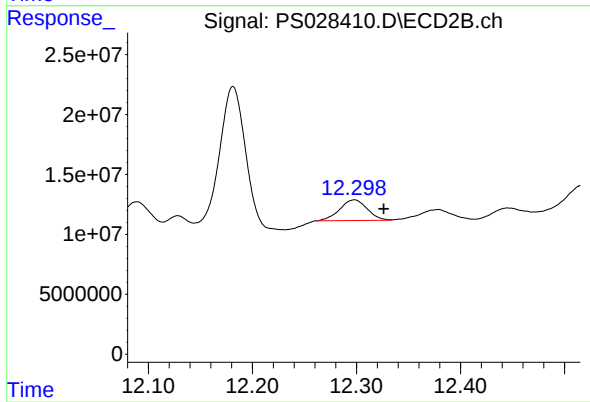
R.T.: 12.378 min
Delta R.T.: -0.002 min
Response: 18197621
Conc: 1.26 ng/ml



#16 DCPA

R.T.: 11.622 min
Delta R.T.: -0.015 min
Response: 402433115
Conc: 15.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



#16 DCPA

R.T.: 12.298 min
Delta R.T.: -0.028 min
Response: 31660372
Conc: 2.82 ng/ml