

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082025\
 Data File : PS031521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 11:35
 Operator : AR\AJ
 Sample : Q2879-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-TSCP11-081425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:36:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 2025
 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	7.287	7.742	623.1E6	197.5E6	196.312	233.645
Target Compounds							
1) T	Dalapon	0.000	2.661f	0	817.9E6	N.D.	307.375
3) T	4-Nitroph...	7.088	7.301	10424442	110.7E6	10.104	88.038 #
5) T	DICAMBA	7.488	7.975f	19303391	10581518	1.382	1.862 #
6) T	MCP	7.658	8.051	51774963	264.4E6	6.436	149.579 #
7) T	MCPA	7.817	8.256f	132.5E6	105.0E6	13.302	37.423 #
8) T	DICHLORPROP	8.172	8.671	28741168	18516561	9.060	13.870 #
9) T	2,4-D	8.400	9.028	92393446	-7106804	32.117	N.D. #
10) T	Pentachlo...	8.711	9.506	54397593	66830839	1.133	1.919 #
11) T	2,4,5-TP ...	9.334f	9.875f	21644581	464.0E6	1.208	35.379 #
12) T	2,4,5-T	9.558f	10.322	100.4E6	542.5E6	6.850	45.820 #
13) T	2,4-DB	10.190	10.871f	478.4E6	62167352	248.929	64.432 #
14) T	DINOSEB	11.383	11.280	108.9E6	630.2E6	8.588	66.642 #
16) T	DCPA	11.650	0.000	57067096	0	2.505	N.D. #

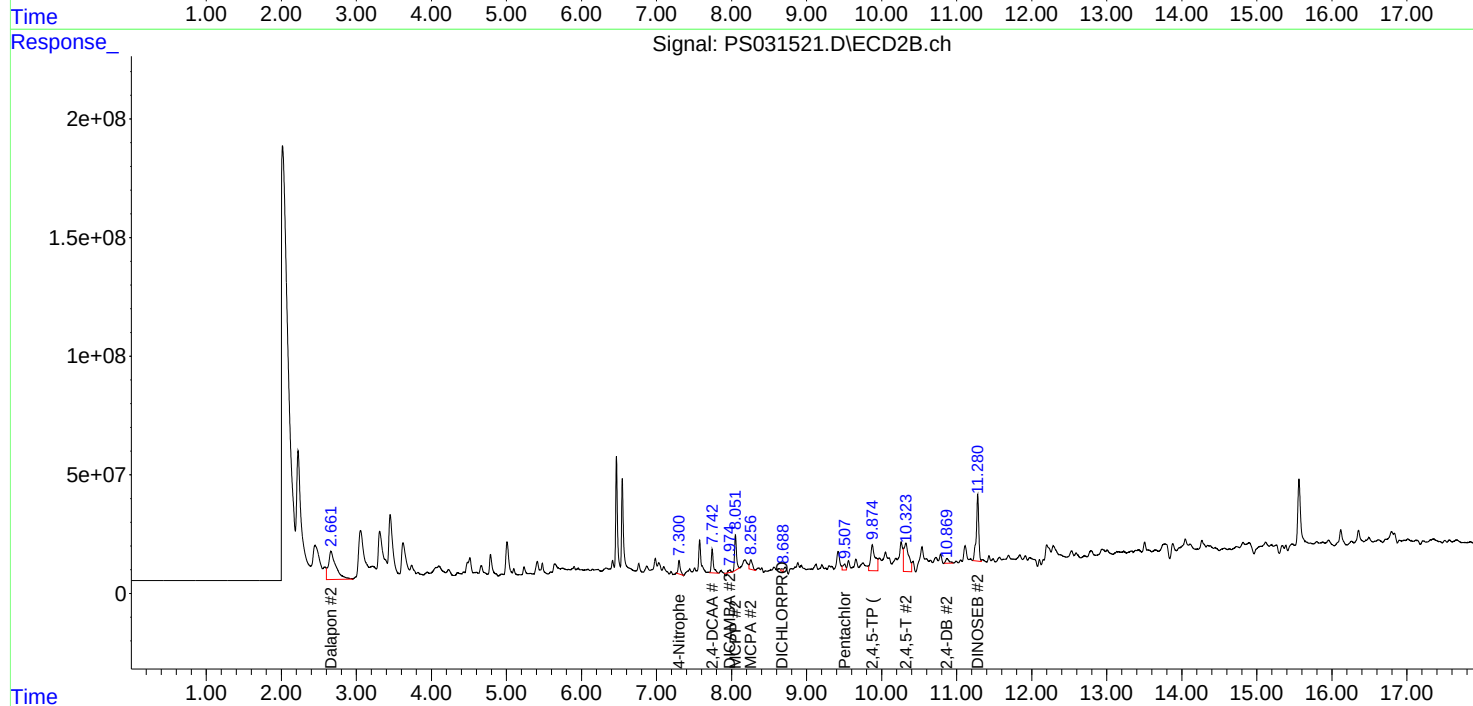
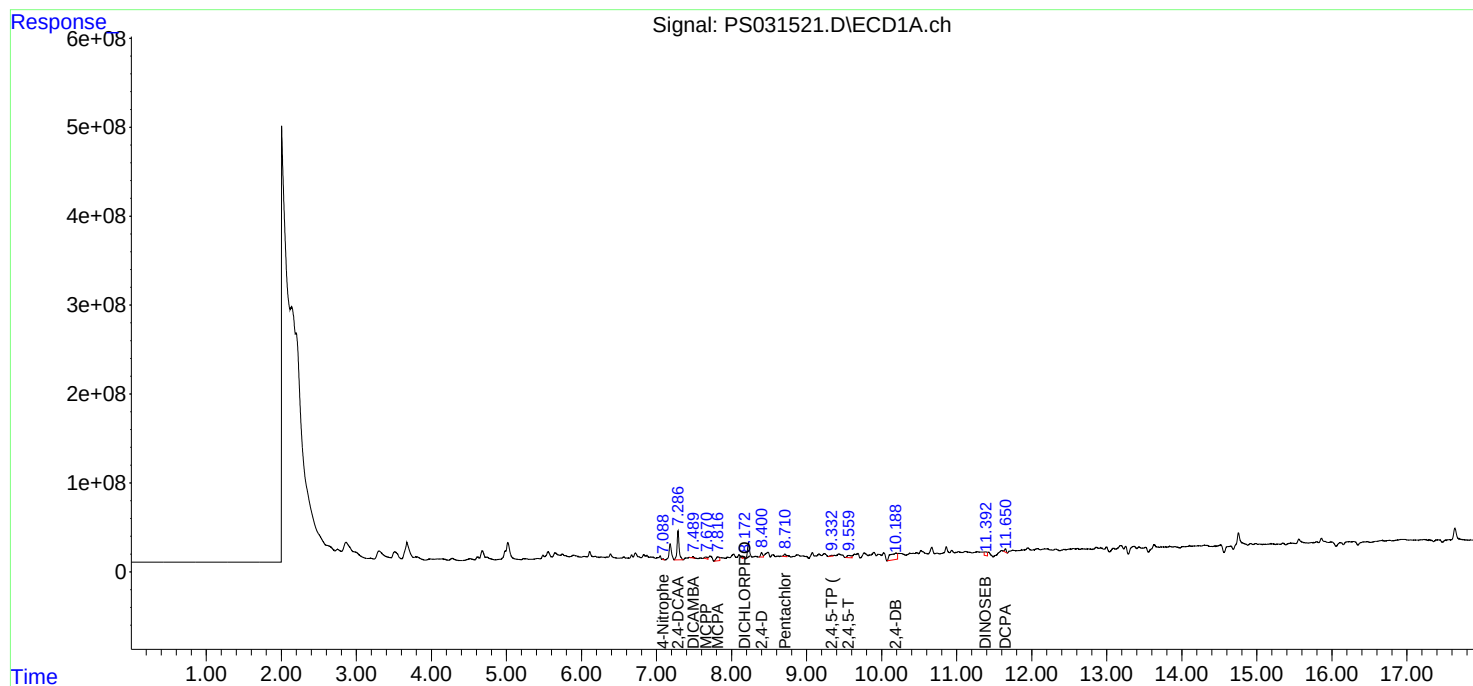
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

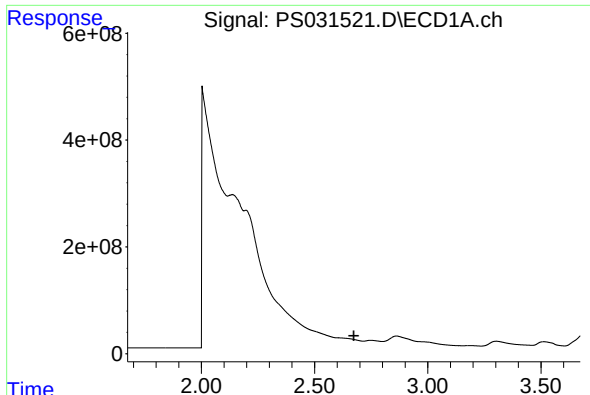
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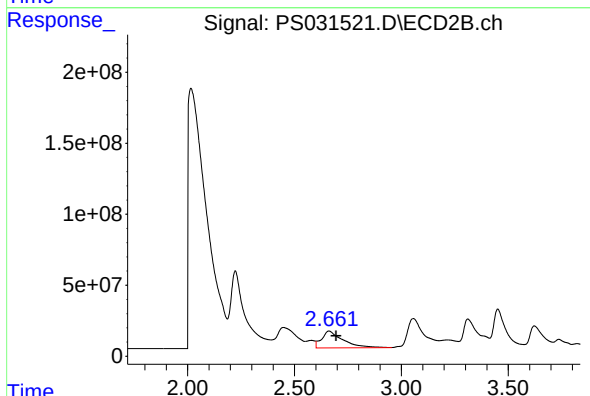




#1 Dalapon

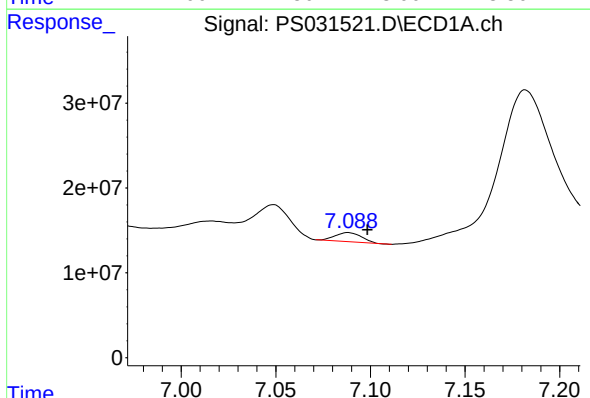
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



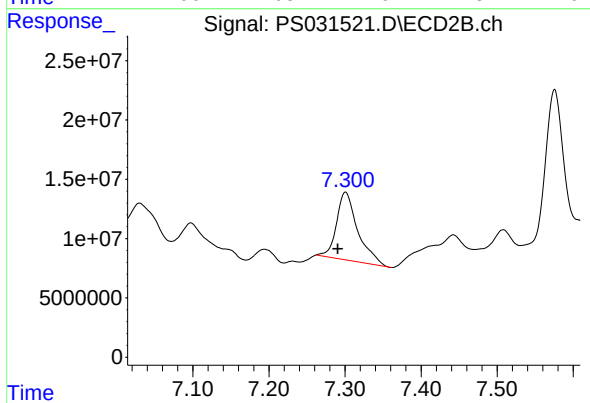
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.034 min
Response: 817928371
Conc: 307.37 ng/ml



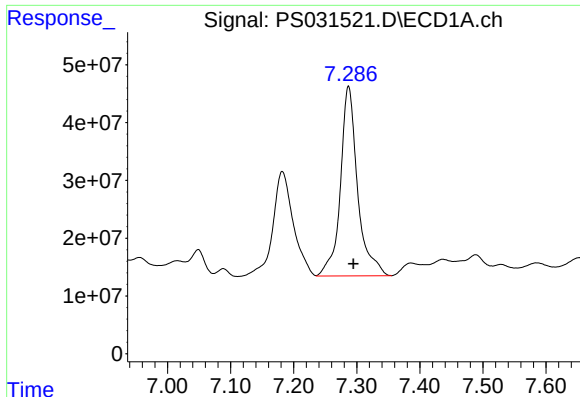
#3 4-Nitrophenol

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 10424442
Conc: 10.10 ng/ml



#3 4-Nitrophenol

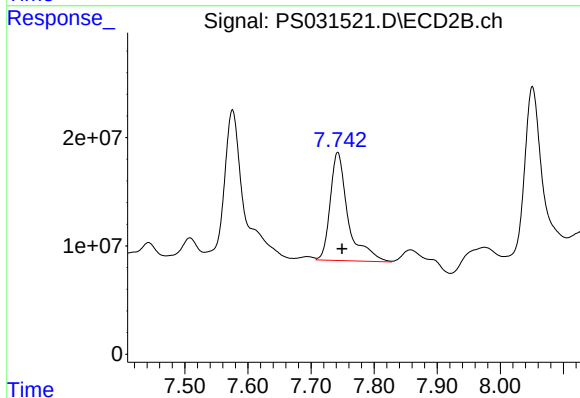
R.T.: 7.301 min
Delta R.T.: 0.010 min
Response: 110653776
Conc: 88.04 ng/ml



#4 2,4-DCAA

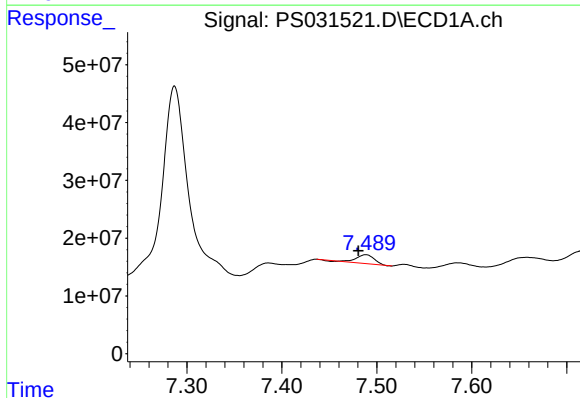
R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 623091892
Conc: 196.31 ng/ml

Instrument :
ECD_S
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OU4-TS-GRILLO-TSCP11-081425



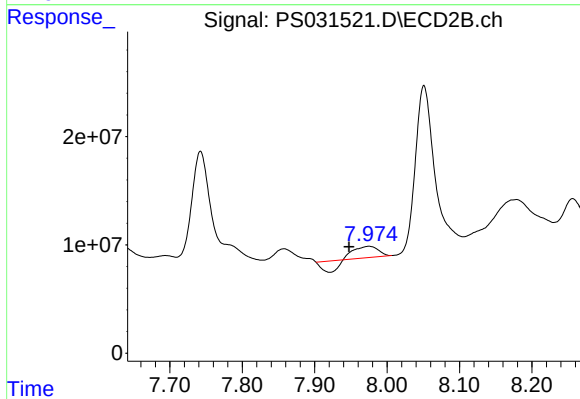
#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 197509685
Conc: 233.65 ng/ml



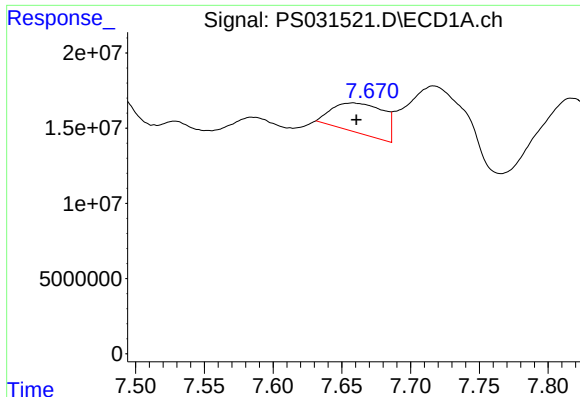
#5 DICAMBA

R.T.: 7.488 min
Delta R.T.: 0.008 min
Response: 19303391
Conc: 1.38 ng/ml



#5 DICAMBA

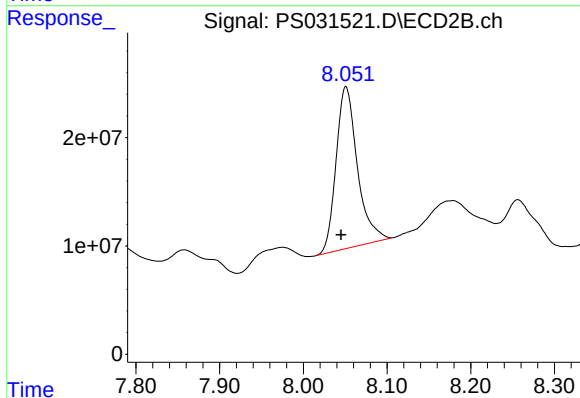
R.T.: 7.975 min
Delta R.T.: 0.027 min
Response: 10581518
Conc: 1.86 ng/ml



#6 MCPP

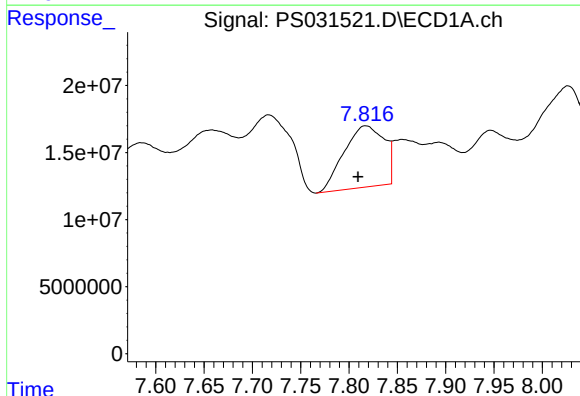
R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 51774963
Conc: 6.44 ug/ml

Instrument :
ECD_S
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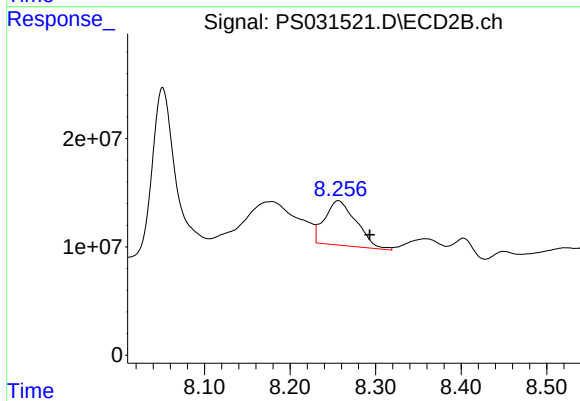
#6 MCPP

R.T.: 8.051 min
Delta R.T.: 0.006 min
Response: 264431013
Conc: 149.58 ug/ml



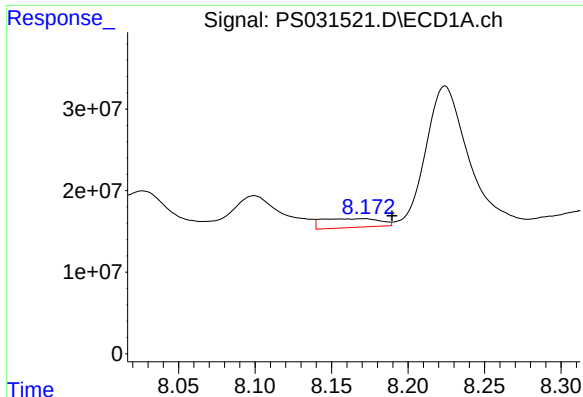
#7 MCPA

R.T.: 7.817 min
Delta R.T.: 0.008 min
Response: 132504156
Conc: 13.30 ug/ml



#7 MCPA

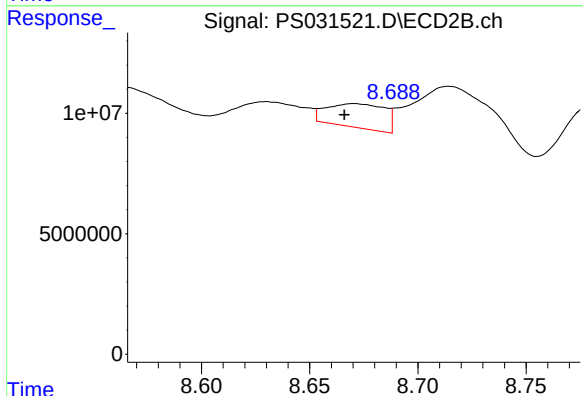
R.T.: 8.256 min
Delta R.T.: -0.037 min
Response: 104990859
Conc: 37.42 ug/ml



#8 DICHLORPROP

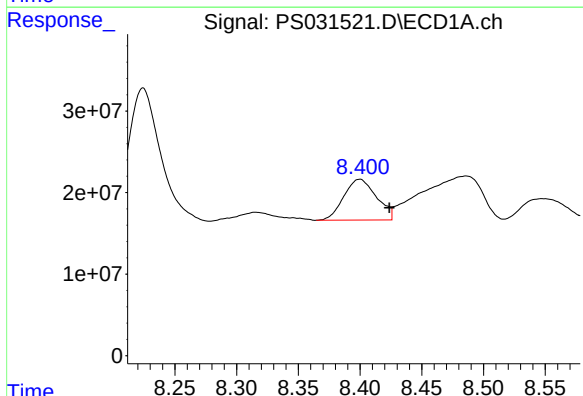
R.T.: 8.172 min
Delta R.T.: -0.017 min
Response: 28741168
Conc: 9.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



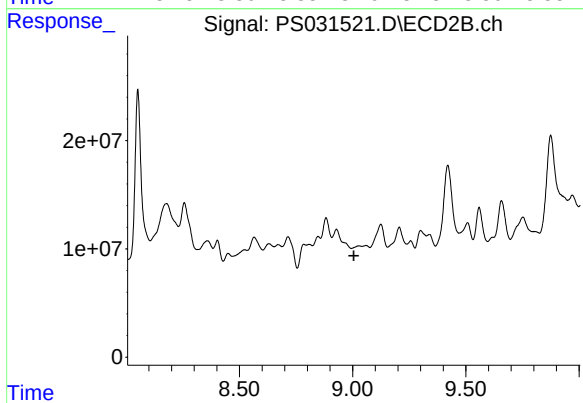
#8 DICHLORPROP

R.T.: 8.671 min
Delta R.T.: 0.005 min
Response: 18516561
Conc: 13.87 ng/ml



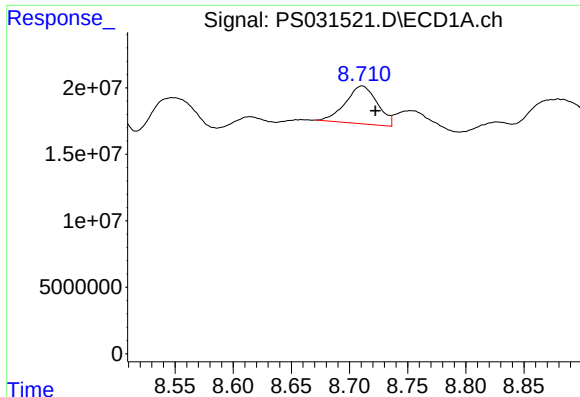
#9 2,4-D

R.T.: 8.400 min
Delta R.T.: -0.024 min
Response: 92393446
Conc: 32.12 ng/ml



#9 2,4-D

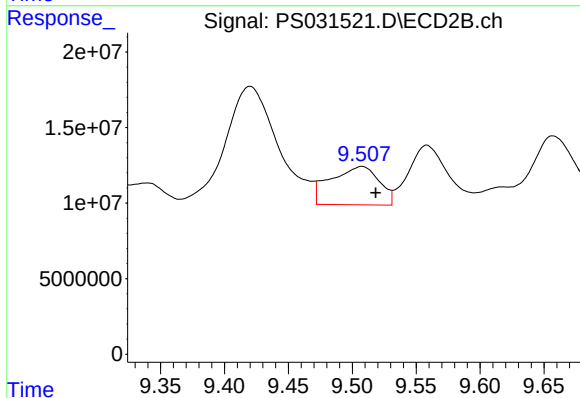
R.T.: 9.028 min
Delta R.T.: 0.022 min
Response: -7106804
Conc: N.D.



#10 Pentachlorophenol

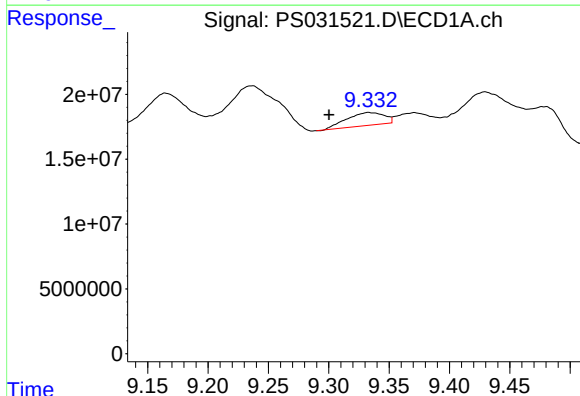
R.T.: 8.711 min
Delta R.T.: -0.011 min
Response: 54397593
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



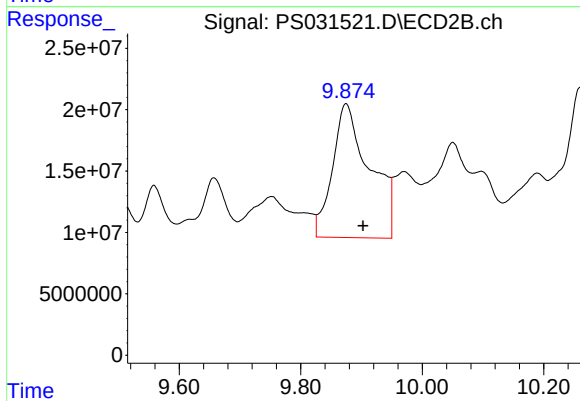
#10 Pentachlorophenol

R.T.: 9.506 min
Delta R.T.: -0.012 min
Response: 66830839
Conc: 1.92 ng/ml



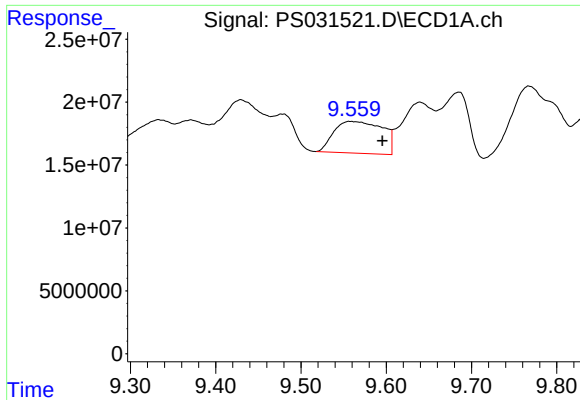
#11 2,4,5-TP (SILVEX)

R.T.: 9.334 min
Delta R.T.: 0.034 min
Response: 21644581
Conc: 1.21 ng/ml



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

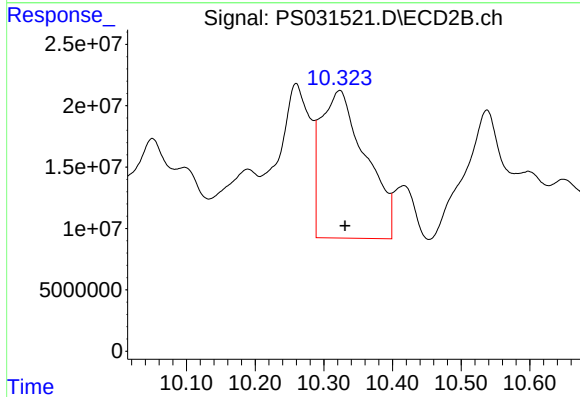
R.T.: 9.875 min
Delta R.T.: -0.028 min
Response: 464029420
Conc: 35.38 ng/ml



#12 2,4,5-T

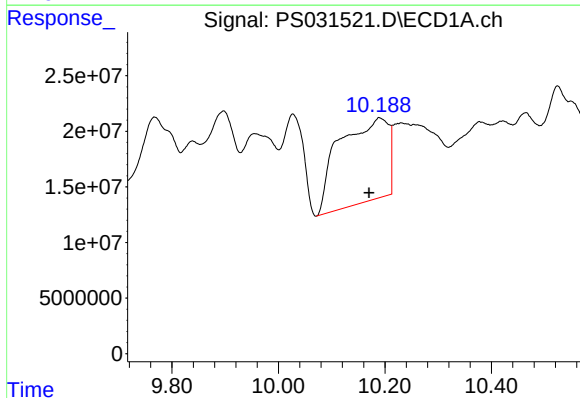
R.T.: 9.558 min
Delta R.T.: -0.037 min
Response: 100354598
Conc: 6.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



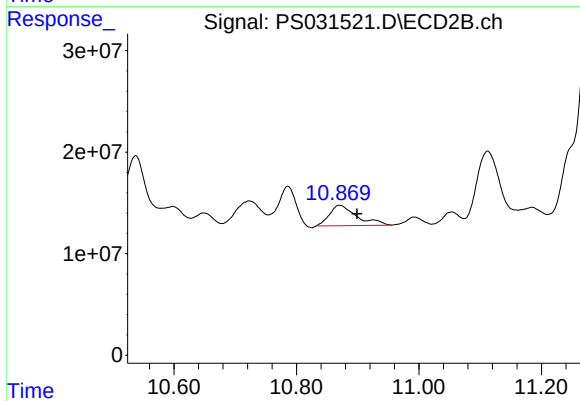
#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 542493293
Conc: 45.82 ng/ml



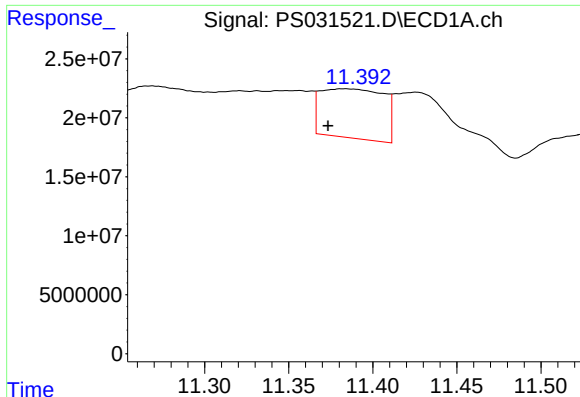
#13 2,4-DB

R.T.: 10.190 min
Delta R.T.: 0.020 min
Response: 478372013
Conc: 248.93 ng/ml



#13 2,4-DB

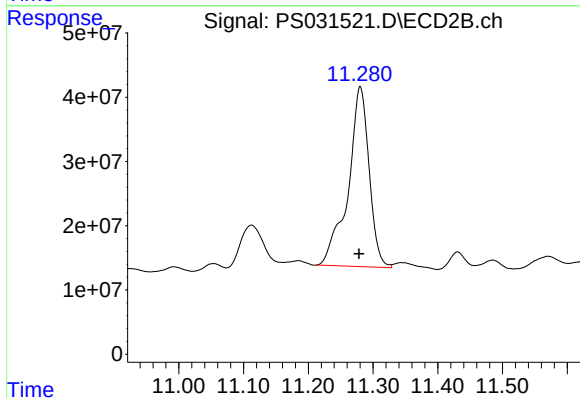
R.T.: 10.871 min
Delta R.T.: -0.028 min
Response: 62167352
Conc: 64.43 ng/ml



#14 DINOSEB

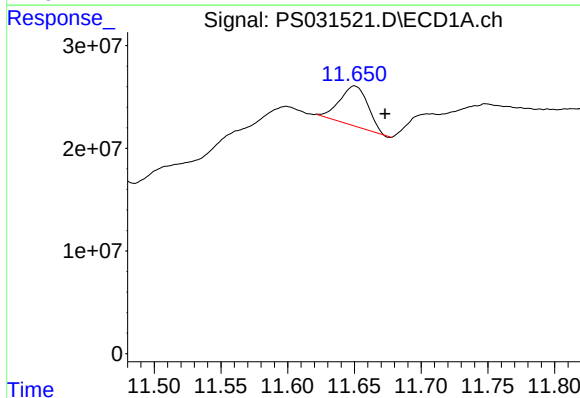
R.T.: 11.383 min
Delta R.T.: 0.010 min
Response: 108883567
Conc: 8.59 ng/ml

Instrument :
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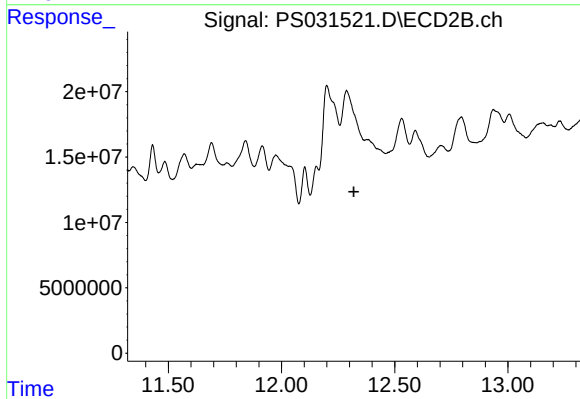
#14 DINOSEB

R.T.: 11.280 min
Delta R.T.: 0.002 min
Response: 630234058
Conc: 66.64 ng/ml



#16 DCPA

R.T.: 11.650 min
Delta R.T.: -0.023 min
Response: 57067096
Conc: 2.51 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.320 min
Response: 0
Conc: N.D.