

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080425\
 Data File : PS031363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 20:12
 Operator : AR\AJ
 Sample : Q2747-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-TSCP02-073125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:48:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.300	7.756	89111716	54647532	30.587	65.440 #
Target Compounds							
1) T	Dalapon	2.638f	2.683	1330.0E6	812.6E6	275.666	330.823
3) T	4-Nitroph...	7.122	7.331f	1657098	65966350	1.627	51.101 #
5) T	DICAMBA	7.503	7.968	315230	4715722	<MDL	<MDL #
6) T	MCP	7.727f	8.065	79253215	78474045	9.854	45.908 #
7) T	MCPA	7.807f	0.000	92223516	0	9.434	N.D. #
8) T	DICHLORPROP	8.240f	8.642f	140.0E6	4220040	46.064	3.246 #
9) T	2,4-D	8.421	9.016	24081449	-853524	9.286	N.D. #
10) T	Pentachlo...	8.768	9.525	2425825	27113474	<MDL	<MDL #
11) T	2,4,5-TP ...	9.357f	9.892f	19096469	329.9E6	1.146	25.970 #
12) T	2,4,5-T	9.654f	10.332	208.9E6	159.5E6	15.707	13.677
13) T	2,4-DB	10.213	10.953f	54366812	2447194	31.116	2.534 #
14) T	DINOSEB	11.401	11.300	9119776	43989169	<MDL	4.710 #
15) T	Picloram	0.000	12.408	0	602.5E6	N.D.	35.246
16) T	DCPA	11.679f	0.000	36104959	0	1.741	N.D. #

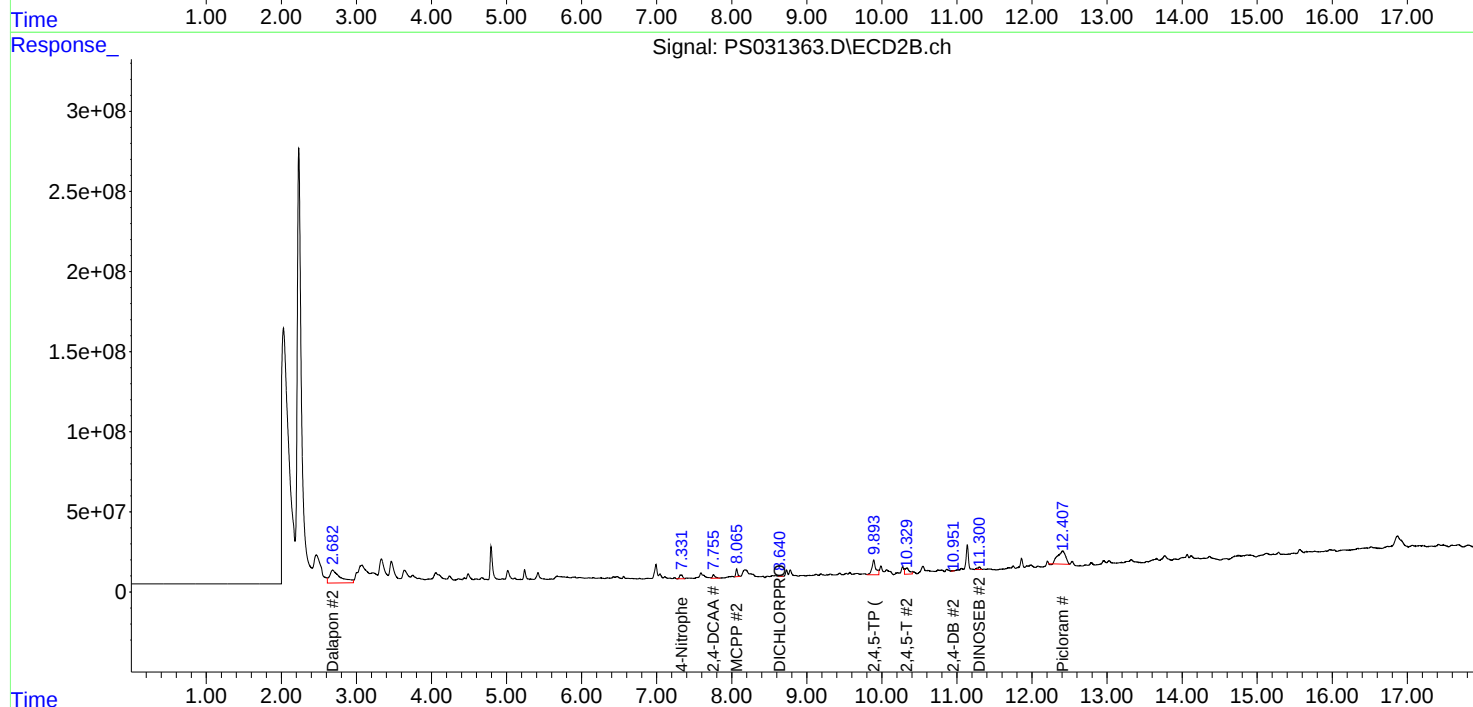
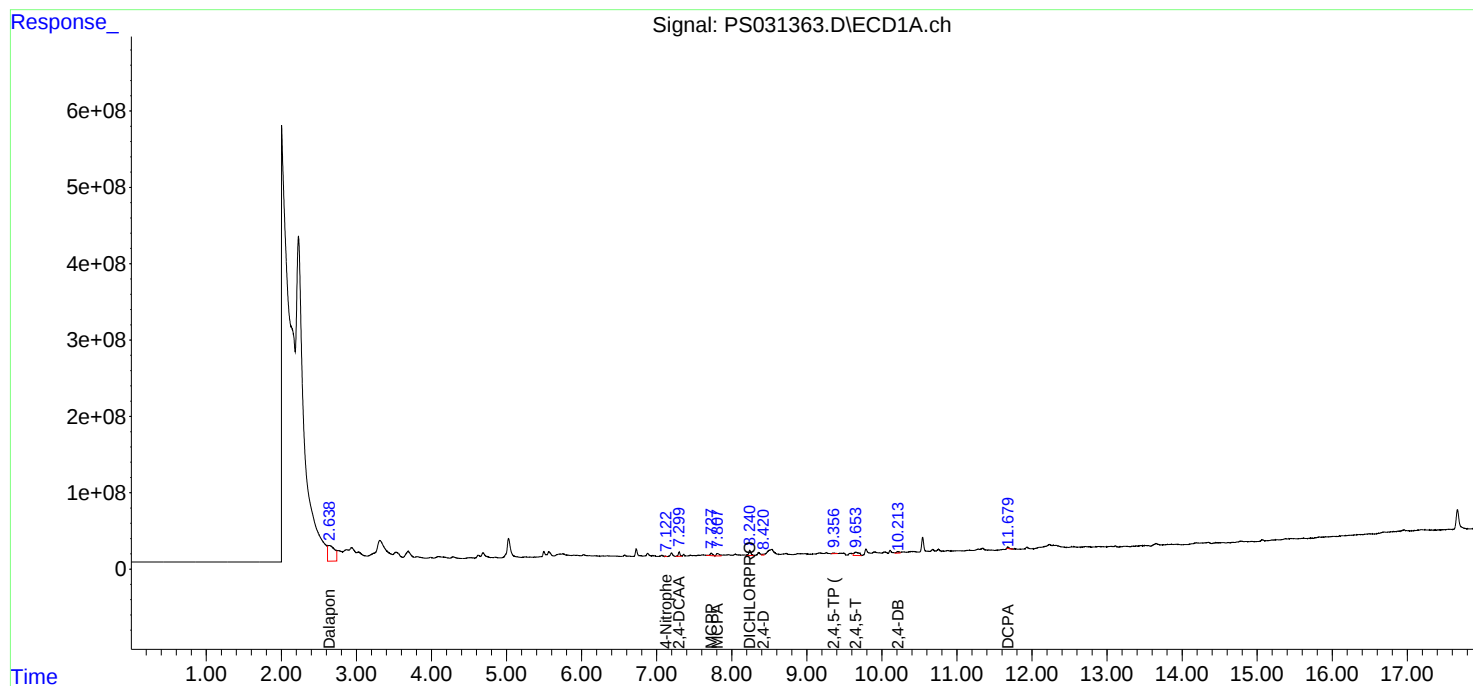
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

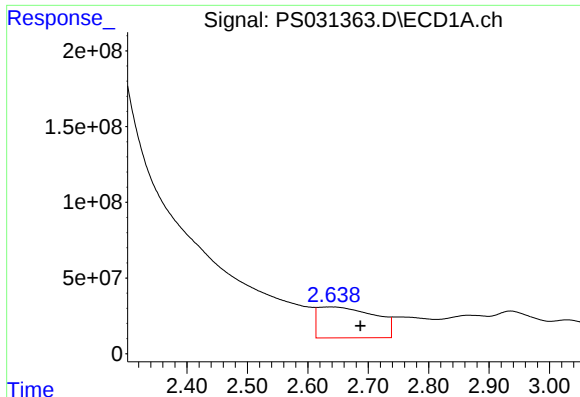
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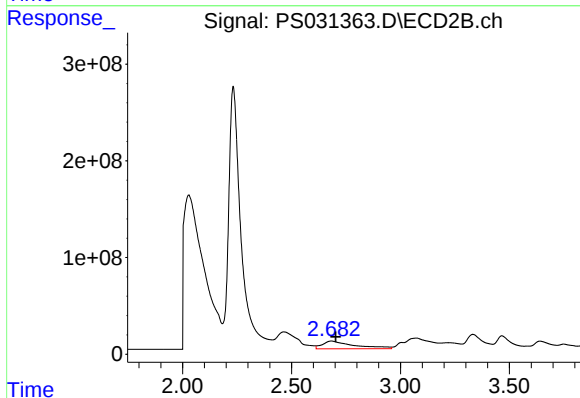




#1 Dalapon

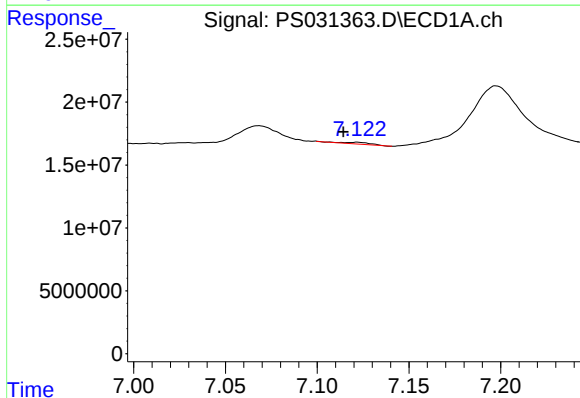
R.T.: 2.638 min
Delta R.T.: -0.049 min
Response: 1329965092
Conc: 275.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



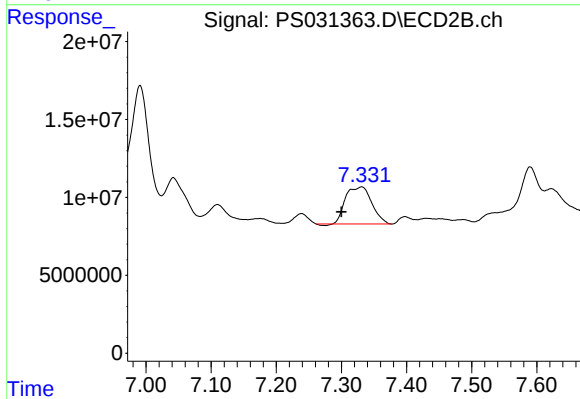
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.020 min
Response: 812562252
Conc: 330.82 ng/ml



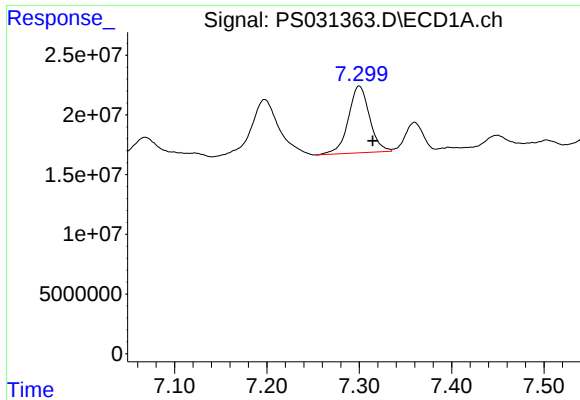
#3 4-Nitrophenol

R.T.: 7.122 min
Delta R.T.: 0.007 min
Response: 1657098
Conc: 1.63 ng/ml



#3 4-Nitrophenol

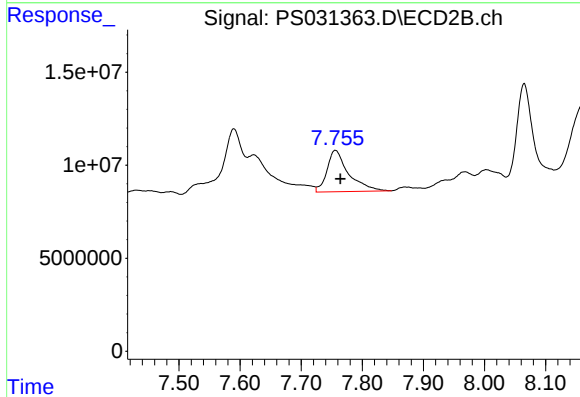
R.T.: 7.331 min
Delta R.T.: 0.031 min
Response: 65966350
Conc: 51.10 ng/ml



#4 2,4-DCAA

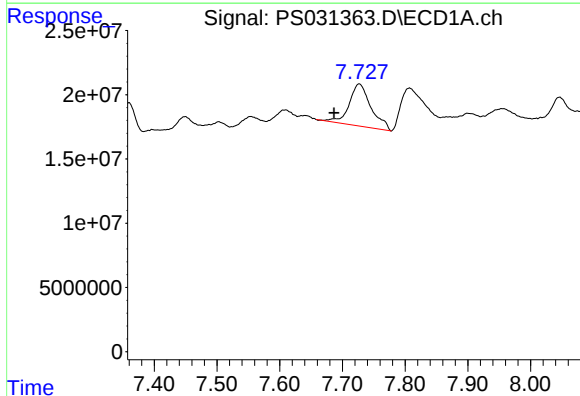
R.T.: 7.300 min
Delta R.T.: -0.015 min
Response: 89111716
Conc: 30.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



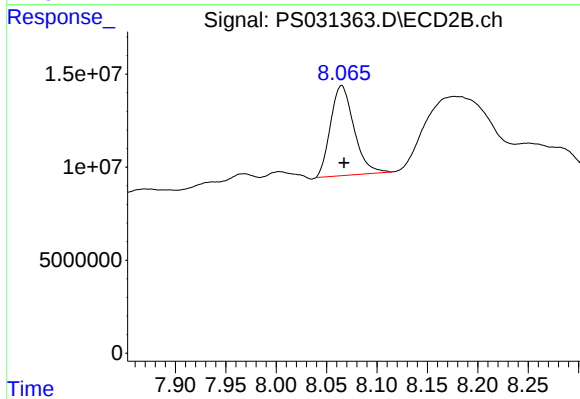
#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: -0.008 min
Response: 54647532
Conc: 65.44 ng/ml



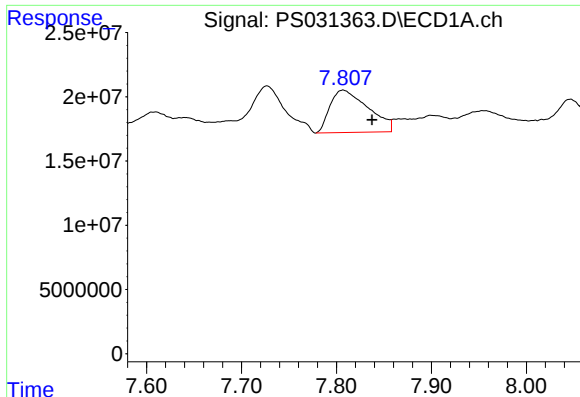
#6 MCP

R.T.: 7.727 min
Delta R.T.: 0.040 min
Response: 79253215
Conc: 9.85 ug/ml



#6 MCP

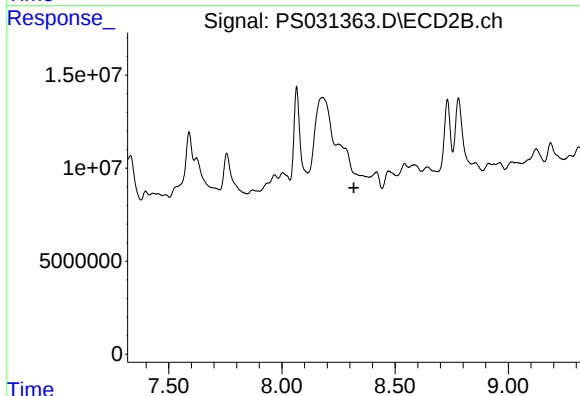
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 78474045
Conc: 45.91 ug/ml



#7 MCPA

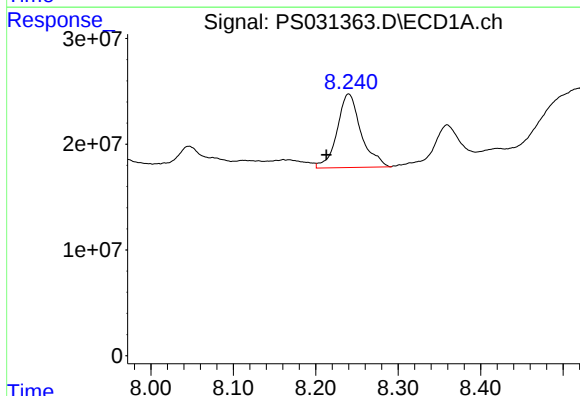
R.T.: 7.807 min
Delta R.T.: -0.030 min
Response: 92223516
Conc: 9.43 ug/ml

Instrument :
ECD_S
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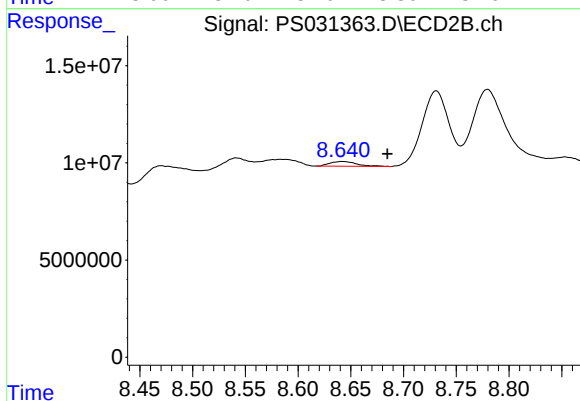
#7 MCPA

R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.



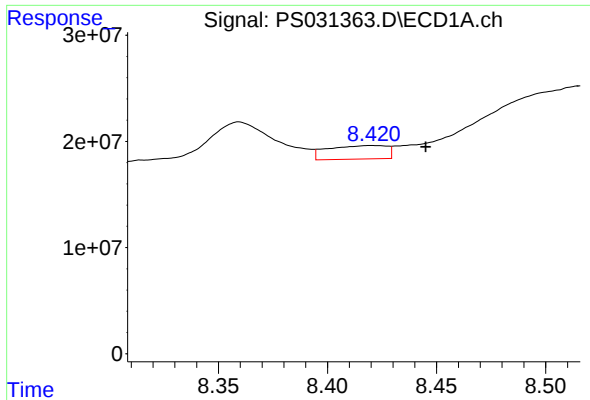
#8 DICHLORPROP

R.T.: 8.240 min
Delta R.T.: 0.027 min
Response: 140034247
Conc: 46.06 ng/ml



#8 DICHLORPROP

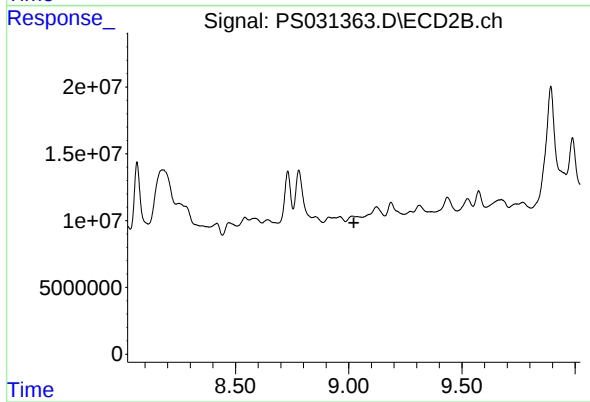
R.T.: 8.642 min
Delta R.T.: -0.043 min
Response: 4220040
Conc: 3.25 ng/ml



#9 2,4-D

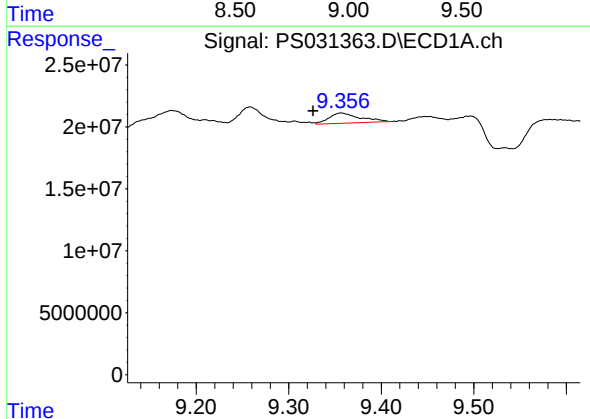
R.T.: 8.421 min
Delta R.T.: -0.024 min
Response: 24081449
Conc: 9.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



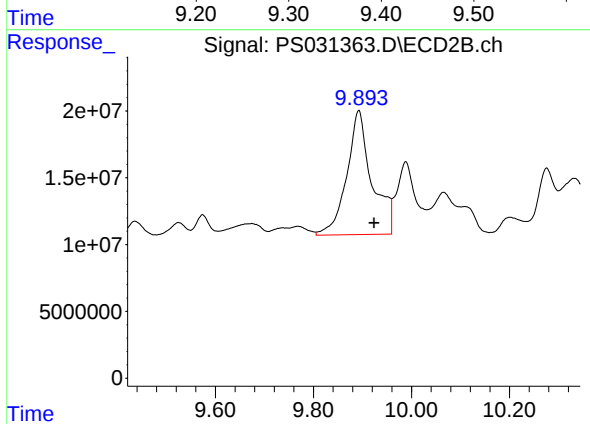
#9 2,4-D

R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: -853524
Conc: N.D.



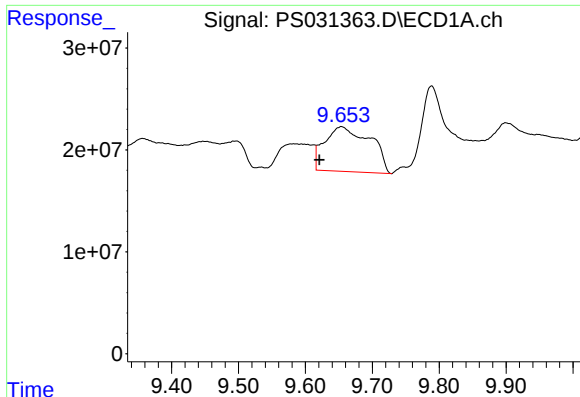
#11 2,4,5-TP (SILVEX)

R.T.: 9.357 min
Delta R.T.: 0.030 min
Response: 19096469
Conc: 1.15 ng/ml



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

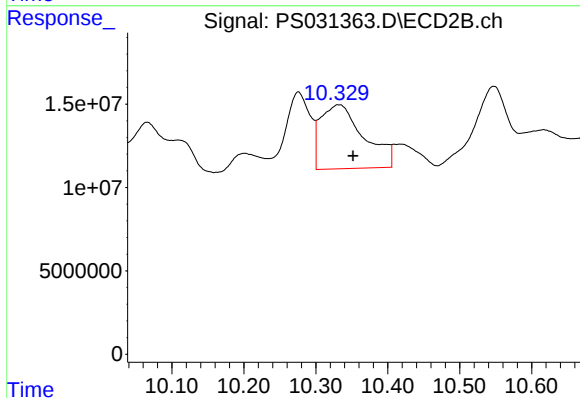
R.T.: 9.892 min
Delta R.T.: -0.032 min
Response: 329894725
Conc: 25.97 ng/ml



#12 2,4,5-T

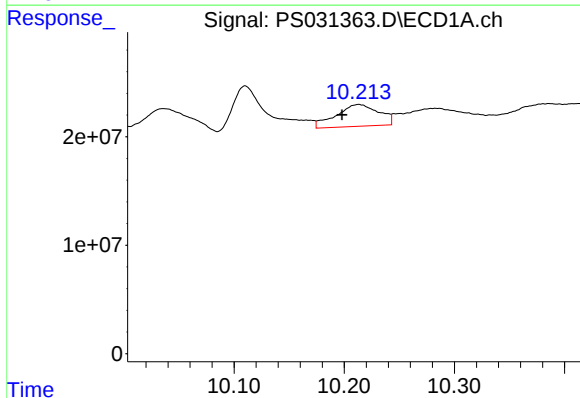
R.T.: 9.654 min
Delta R.T.: 0.033 min
Response: 208918584
Conc: 15.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



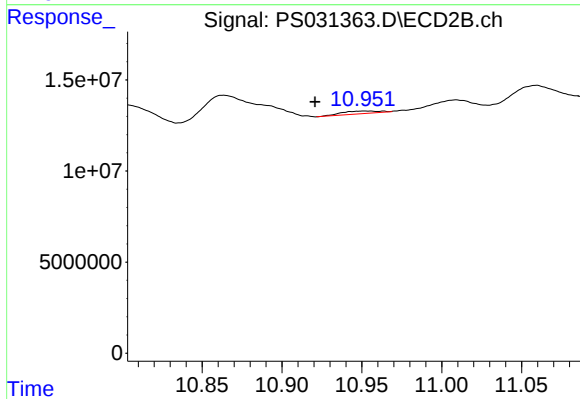
#12 2,4,5-T

R.T.: 10.332 min
Delta R.T.: -0.020 min
Response: 159541005
Conc: 13.68 ng/ml



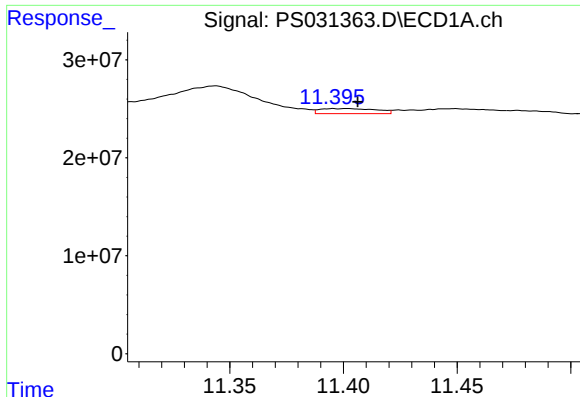
#13 2,4-DB

R.T.: 10.213 min
Delta R.T.: 0.015 min
Response: 54366812
Conc: 31.12 ng/ml



#13 2,4-DB

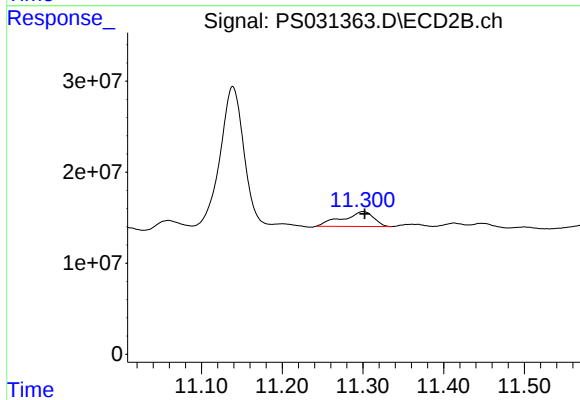
R.T.: 10.953 min
Delta R.T.: 0.032 min
Response: 2447194
Conc: 2.53 ng/ml



#14 DINoseb

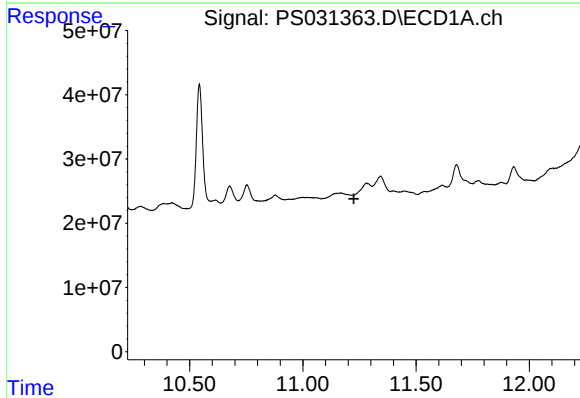
R.T.: 11.401 min
Delta R.T.: -0.006 min
Response: 9119776
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



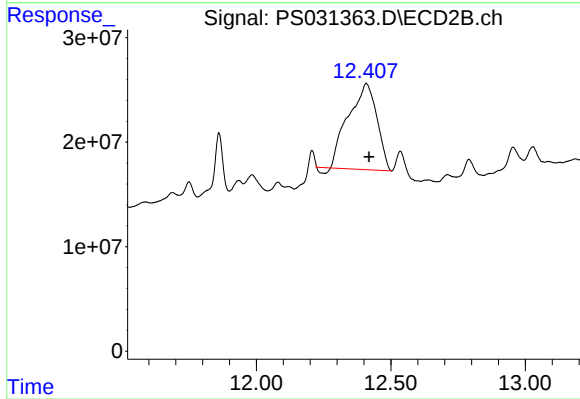
#14 DINoseb

R.T.: 11.300 min
Delta R.T.: -0.002 min
Response: 43989169
Conc: 4.71 ng/ml



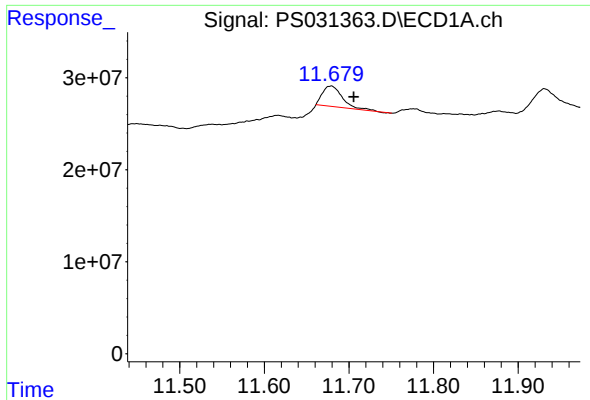
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 11.225 min
Response: 0
Conc: N.D.



#15 Picloram

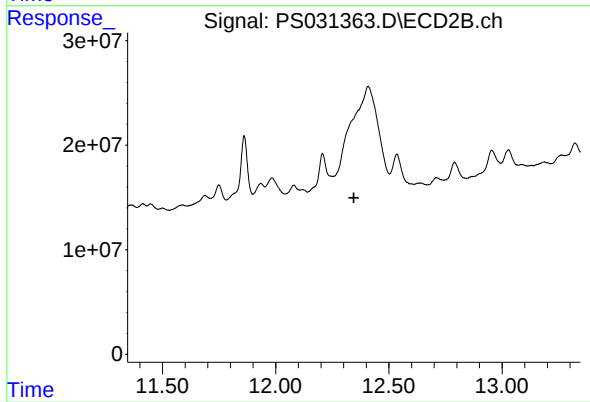
R.T.: 12.408 min
Delta R.T.: -0.010 min
Response: 602531434
Conc: 35.25 ng/ml



#16 DCPA

R.T.: 11.679 min
Delta R.T.: -0.027 min
Response: 36104959
Conc: 1.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP02-073125



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.345 min
Response: 0
Conc: N.D.