

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082925\
 Data File : PS031578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 21:08
 Operator : AR\AJ
 Sample : Q2971-25
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 06:16:53 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	7.286	7.744	897.8E6	260.3E6	282.868	307.976
Target Compounds							
1) T	Dalapon	0.000	2.661f	0	1050.5E6	N.D.	394.767
3) T	4-Nitroph...	0.000	7.318f	0	18548719	N.D.	14.758
5) T	DICAMBA	7.482	7.981f	3122638	3931078	<MDL	<MDL #
7) T	MCPA	7.810	8.252f	10424300	75993896	1.046	27.087 #
8) T	DICHLORPROP	8.164f	8.626f	62213967	28406204	19.611	21.278
9) T	2,4-D	8.419	9.046f	11706528	4720414	4.069	3.307
10) T	Pentachlo...	8.699	9.566f	15660199	48169219	<MDL	1.383 #
11) T	2,4,5-TP ...	9.336f	9.881	82776959	312.4E6	4.618	23.821 #
12) T	2,4,5-T	9.589	10.323	32899049	236.7E6	2.245	19.989 #
13) T	2,4-DB	10.189	10.910	285.9E6	29889689	148.776	30.979 #
14) T	DINOSEB	11.387	11.281	195.8E6	364.0E6	15.441	38.493 #
15) T	Picloram	11.220	0.000	20846805	0	1.597	N.D. #

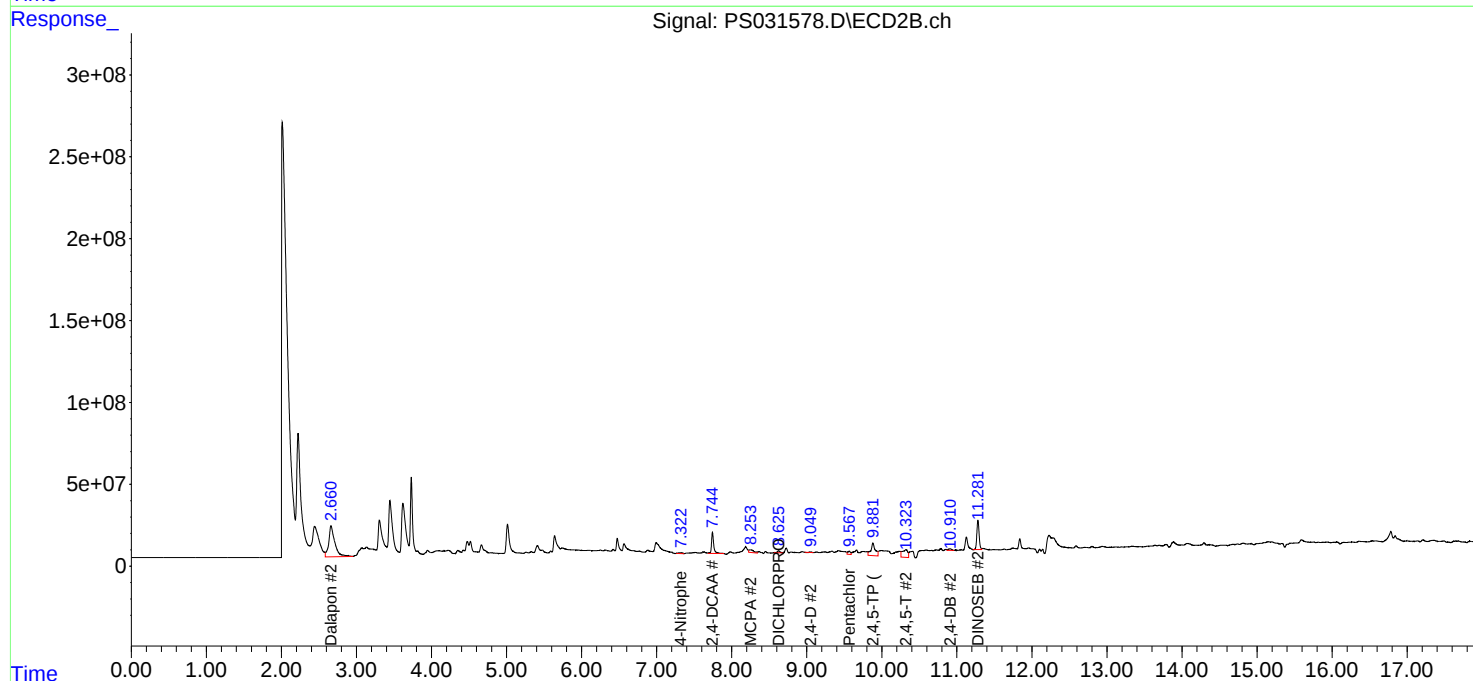
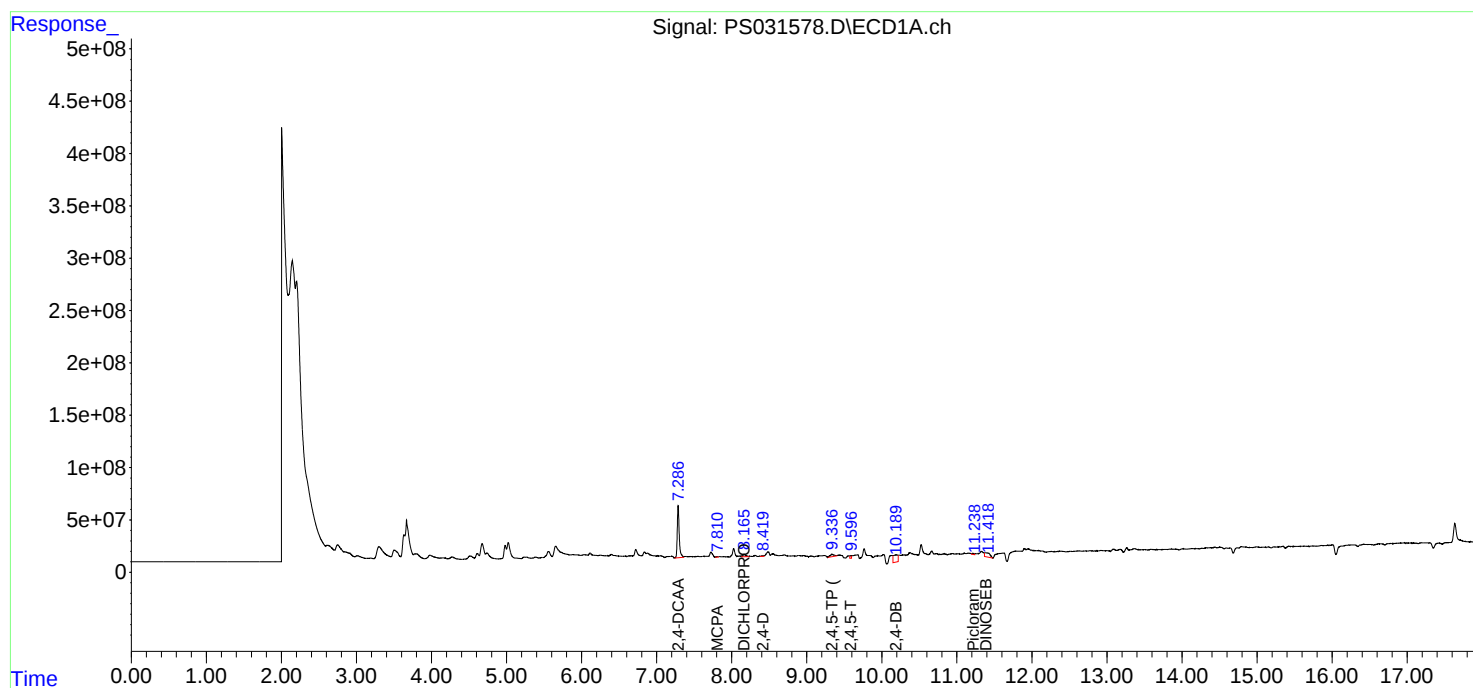
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

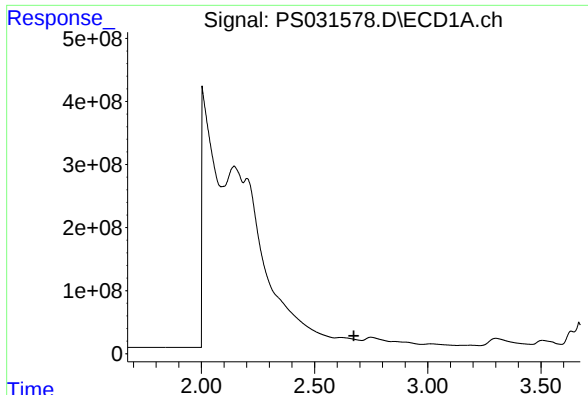
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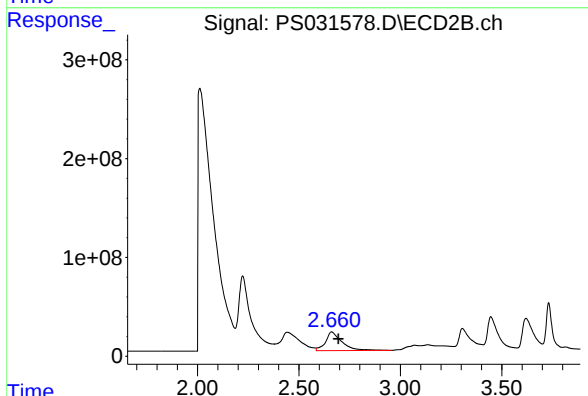




#1 Dalapon

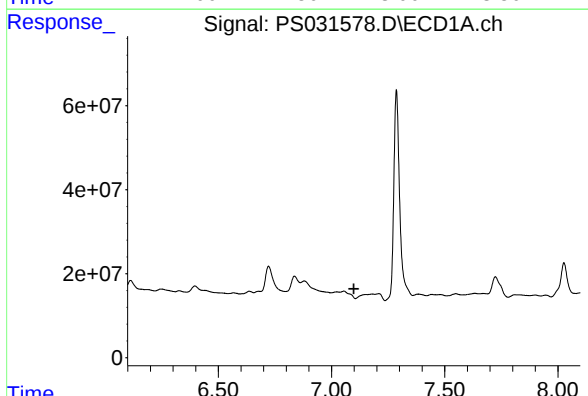
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



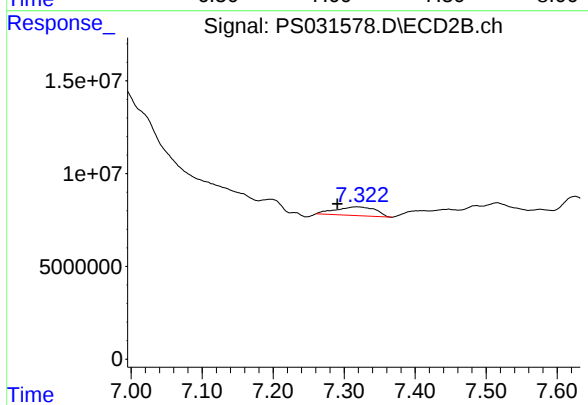
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.034 min
Response: 1050478319
Conc: 394.77 ng/ml



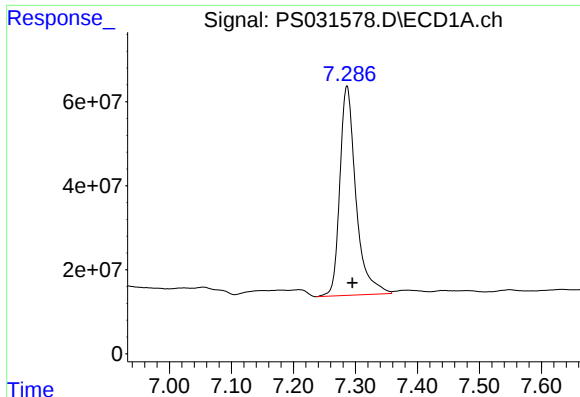
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

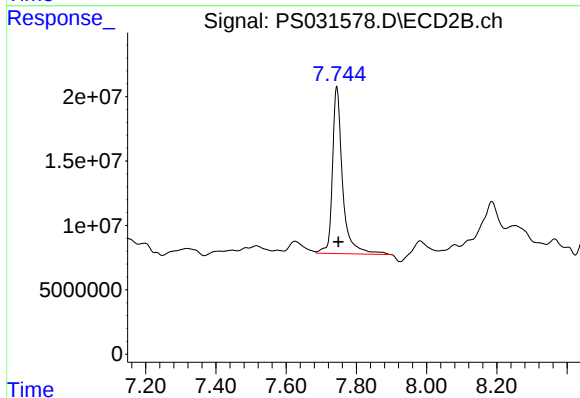
R.T.: 7.318 min
Delta R.T.: 0.027 min
Response: 18548719
Conc: 14.76 ng/ml



#4 2,4-DCAA

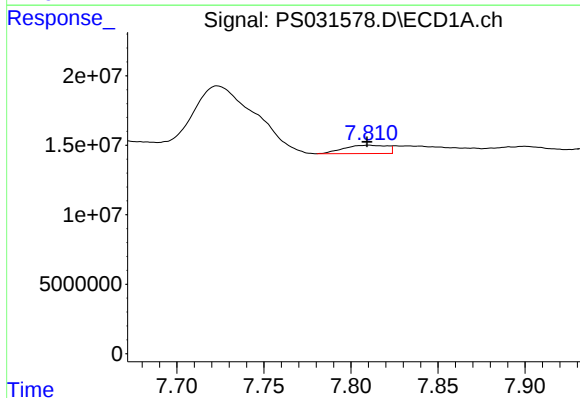
R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 897819190
Conc: 282.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



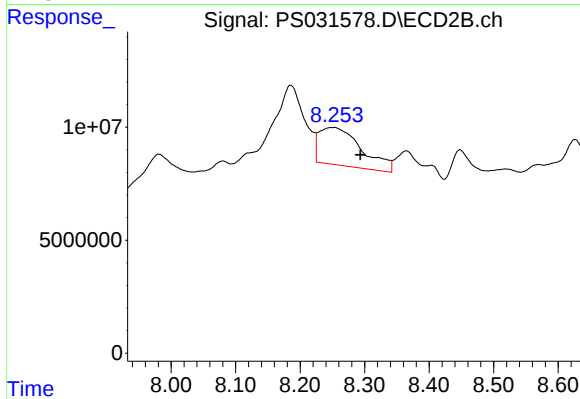
#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 260344058
Conc: 307.98 ng/ml



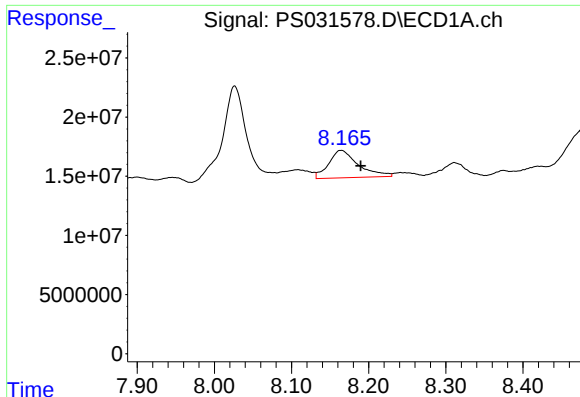
#7 MCPA

R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 10424300
Conc: 1.05 ug/ml



#7 MCPA

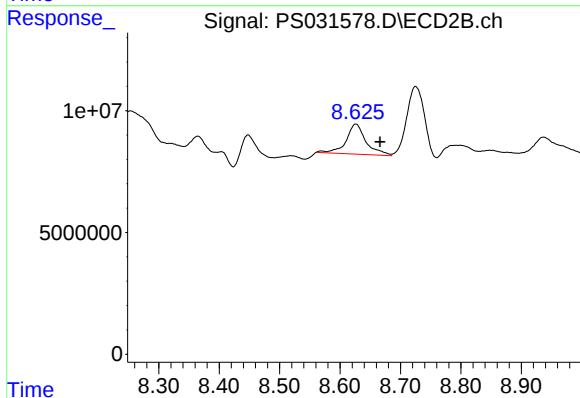
R.T.: 8.252 min
Delta R.T.: -0.042 min
Response: 75993896
Conc: 27.09 ug/ml



#8 DICHLORPROP

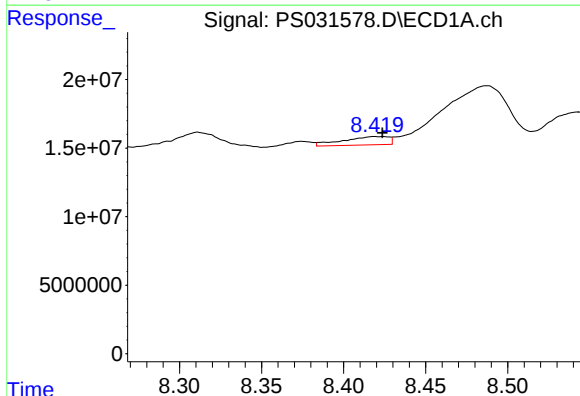
R.T.: 8.164 min
Delta R.T.: -0.025 min
Response: 62213967
Conc: 19.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



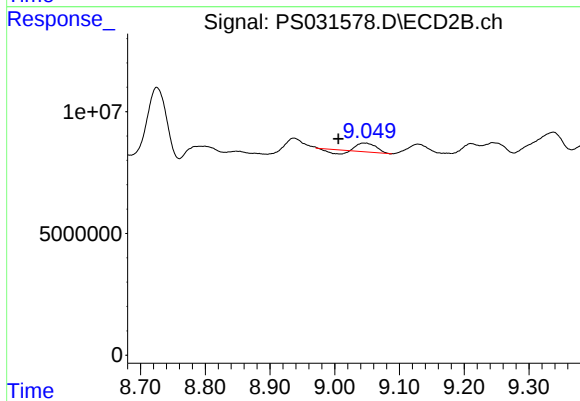
#8 DICHLORPROP

R.T.: 8.626 min
Delta R.T.: -0.040 min
Response: 28406204
Conc: 21.28 ng/ml



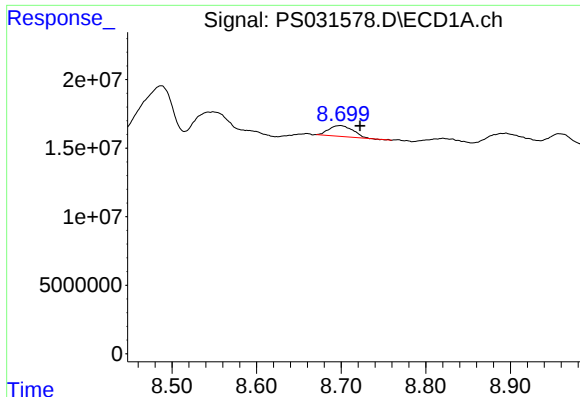
#9 2,4-D

R.T.: 8.419 min
Delta R.T.: -0.004 min
Response: 11706528
Conc: 4.07 ng/ml



#9 2,4-D

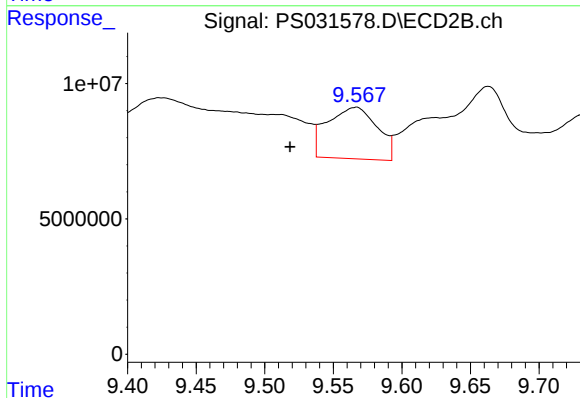
R.T.: 9.046 min
Delta R.T.: 0.040 min
Response: 4720414
Conc: 3.31 ng/ml



#10 Pentachlorophenol

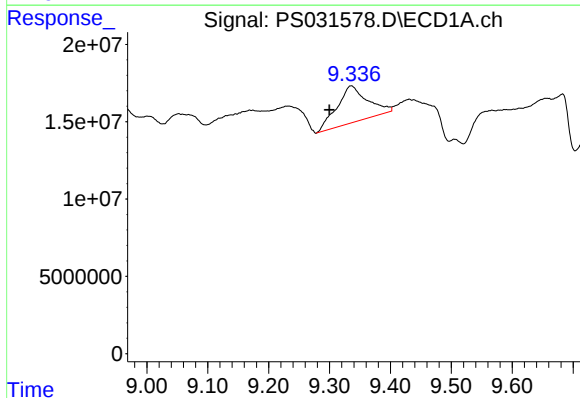
R.T.: 8.699 min
Delta R.T.: -0.023 min
Response: 15660199
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



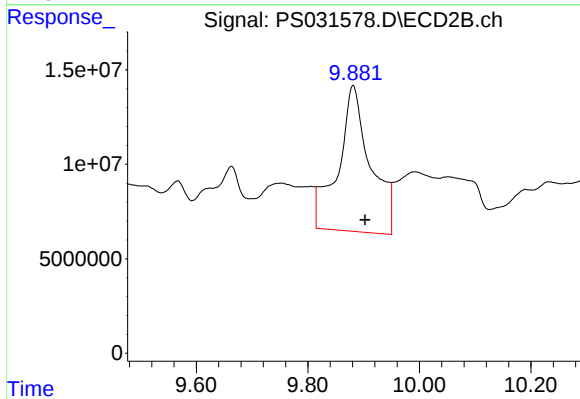
#10 Pentachlorophenol

R.T.: 9.566 min
Delta R.T.: 0.048 min
Response: 48169219
Conc: 1.38 ng/ml



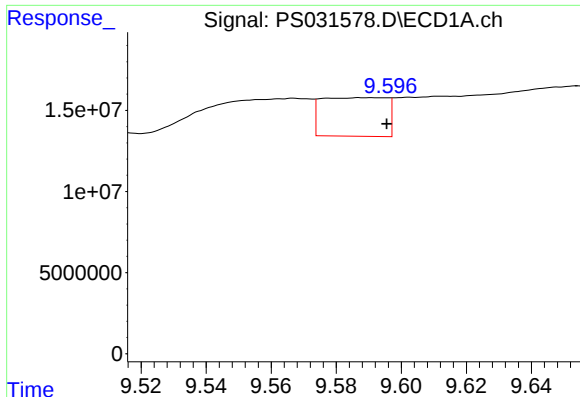
#11 2,4,5-TP (SILVEX)

R.T.: 9.336 min
Delta R.T.: 0.036 min
Response: 82776959
Conc: 4.62 ng/ml



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

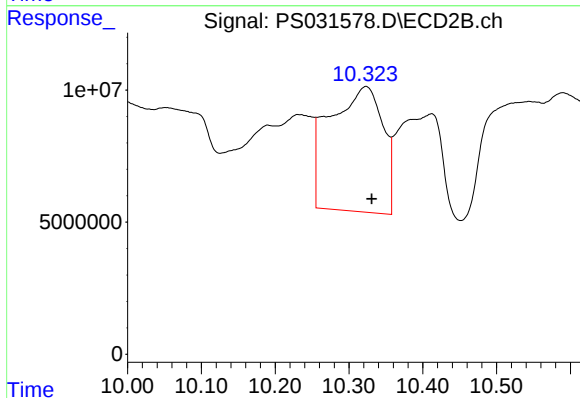
R.T.: 9.881 min
Delta R.T.: -0.022 min
Response: 312441632
Conc: 23.82 ng/ml



#12 2,4,5-T

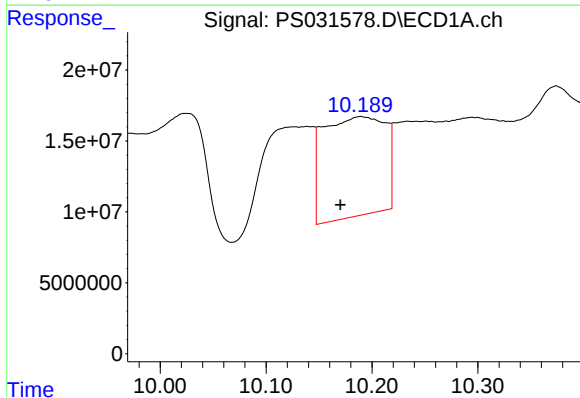
R.T.: 9.589 min
Delta R.T.: -0.007 min
Response: 32899049
Conc: 2.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



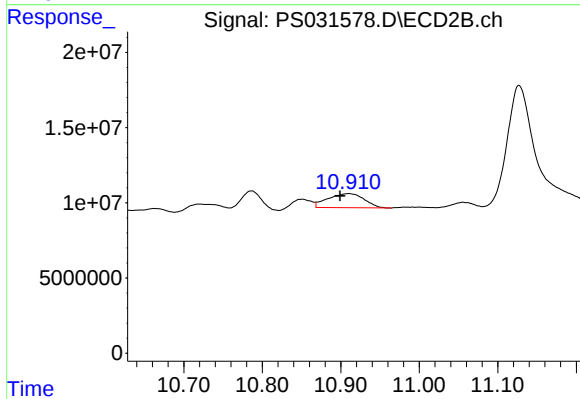
#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: -0.008 min
Response: 236669801
Conc: 19.99 ng/ml



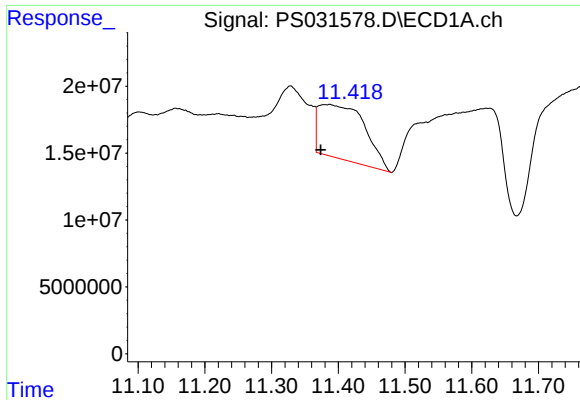
#13 2,4-DB

R.T.: 10.189 min
Delta R.T.: 0.019 min
Response: 285906036
Conc: 148.78 ng/ml



#13 2,4-DB

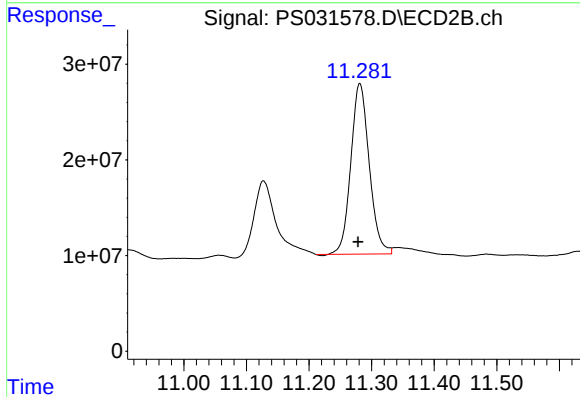
R.T.: 10.910 min
Delta R.T.: 0.011 min
Response: 29889689
Conc: 30.98 ng/ml



#14 DINOSEB

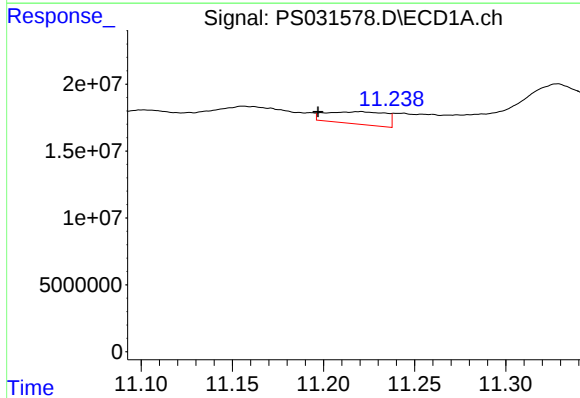
R.T.: 11.387 min
Delta R.T.: 0.014 min
Response: 195764966
Conc: 15.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



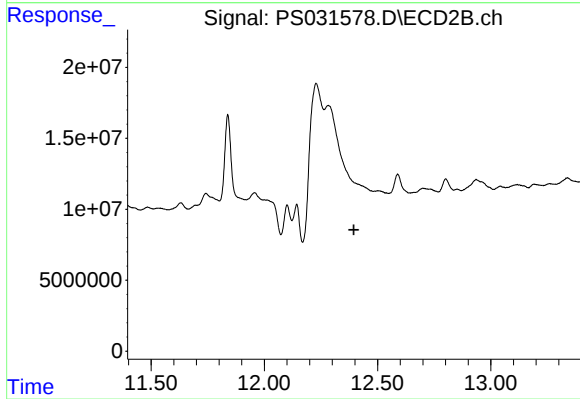
#14 DINOSEB

R.T.: 11.281 min
Delta R.T.: 0.003 min
Response: 364024948
Conc: 38.49 ng/ml



#15 Picloram

R.T.: 11.220 min
Delta R.T.: 0.023 min
Response: 20846805
Conc: 1.60 ng/ml



#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.395 min
Response: 0
Conc: N.D.