

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081925\
 Data File : PS031505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 21:57
 Operator : AR\AJ
 Sample : Q2879-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-TSCP09-081425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:25:21 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	7.273	7.749	241.6E6	131.9E6	76.123	156.001 #
Target Compounds							
1) T	Dalapon	0.000	2.665f	0	637.7E6	N.D.	239.664
3) T	4-Nitroph...	7.100	7.303	521586	94952095	<MDL	75.545 #
5) T	DICAMBA	7.486	7.958	7118261	36027324	<MDL	6.340 #
6) T	MCPD	7.672	8.052	45844904	120.5E6	5.699	68.142 #
7) T	MCPA	7.839f	8.255f	108.8E6	128.6E6	10.926	45.833 #
8) T	DICHLORPROP	8.223f	8.634f	173.5E6	18281850	54.700	13.694 #
9) T	2,4-D	8.398f	9.022	50998460	6320343	17.727	4.428 #
10) T	Pentachlo...	8.711	9.489f	9149216	29151290	<MDL	<MDL #
11) T	2,4,5-TP ...	9.335f	9.878	8875957	337.6E6	<MDL	25.742 #
12) T	2,4,5-T	9.633f	10.326	184.7E6	722.6E6	12.607	61.033 #
13) T	2,4-DB	10.192	10.876	52781615	50242594	27.466	52.073 #
14) T	DINOSEB	11.386	11.282	5199067	140.7E6	<MDL	14.877 #
15) T	Picloram	11.209	12.392	15894263	-16233971	1.218	N.D. #
16) T	DCPA	11.660	0.000	157.9E6	0	6.932	N.D. #

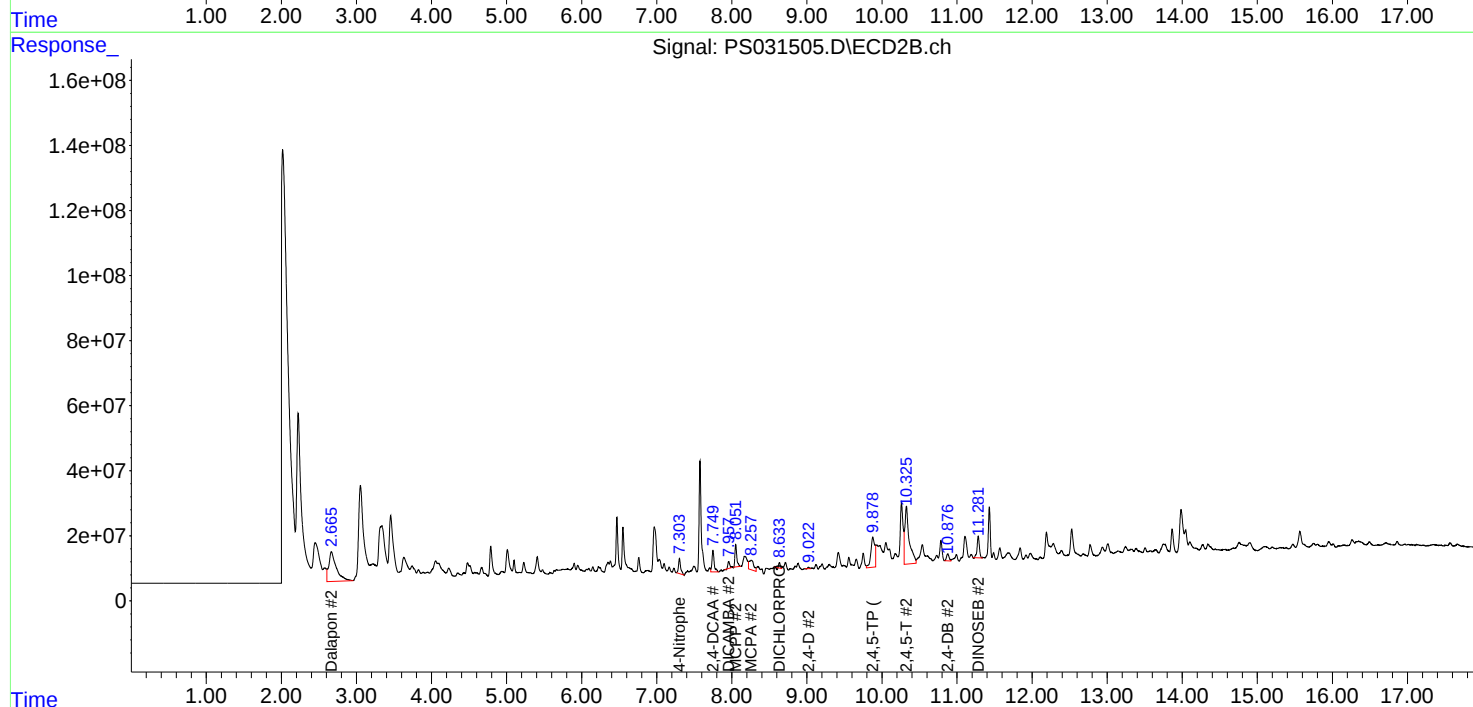
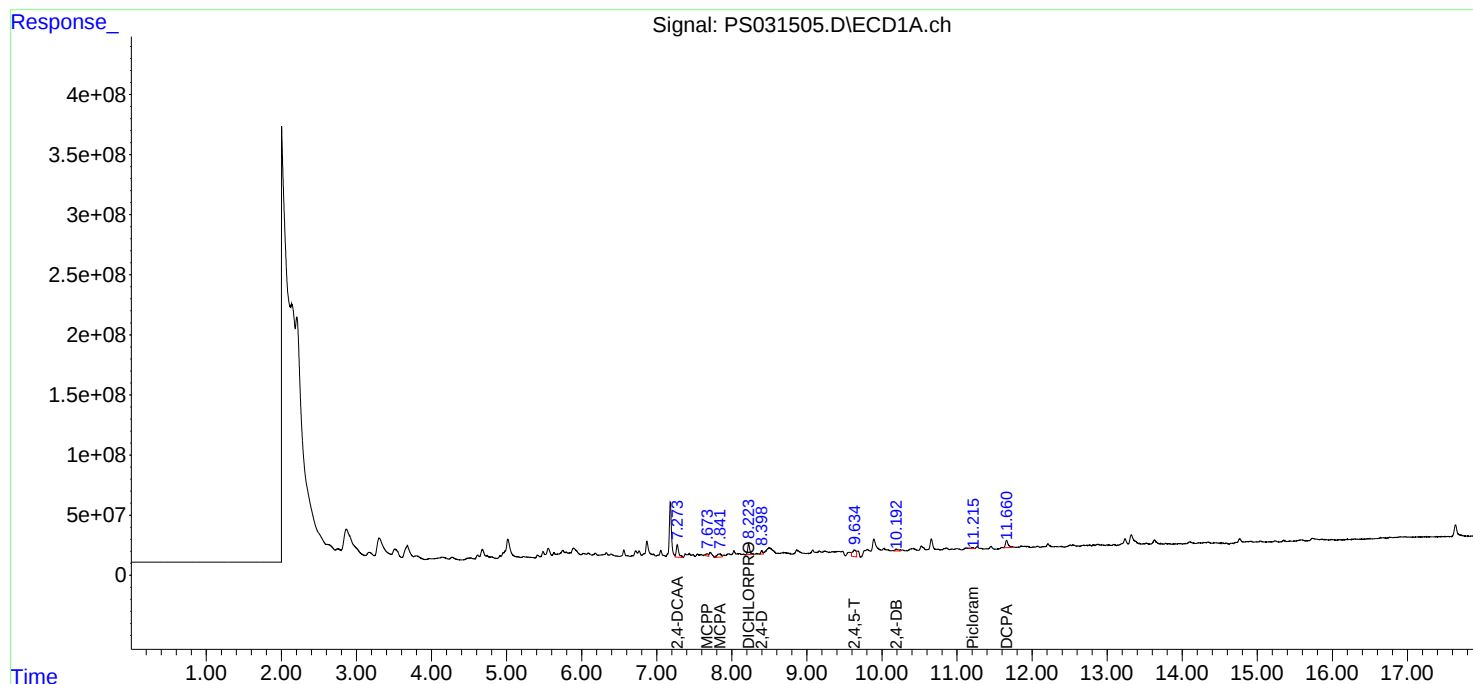
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

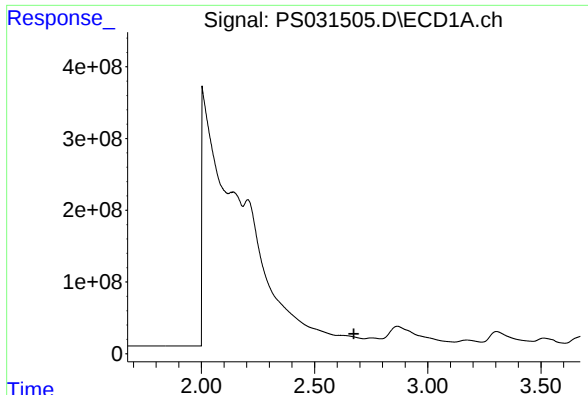
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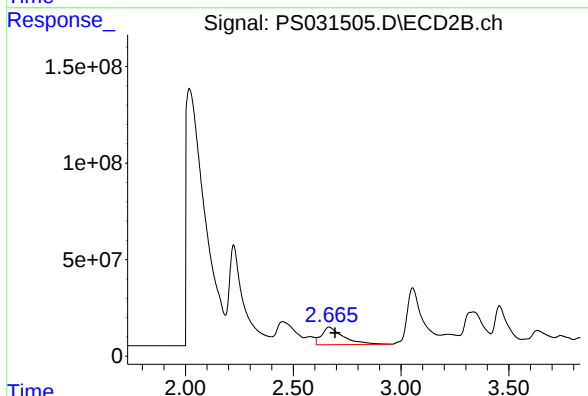




#1 Dalapon

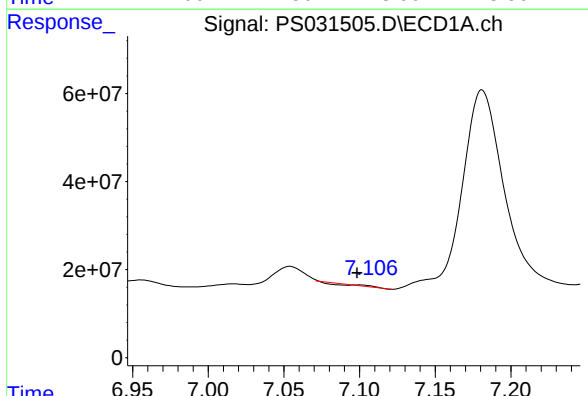
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP09-081425



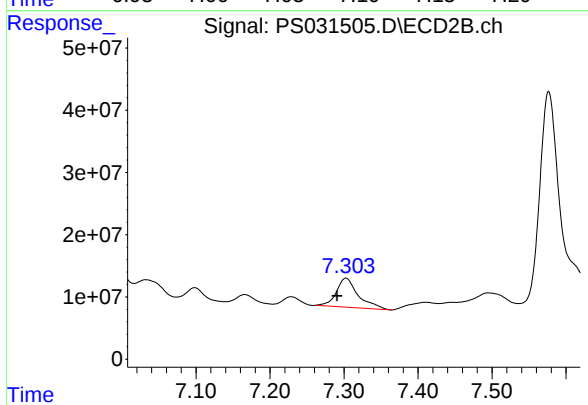
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.030 min
Response: 637747910
Conc: 239.66 ng/ml



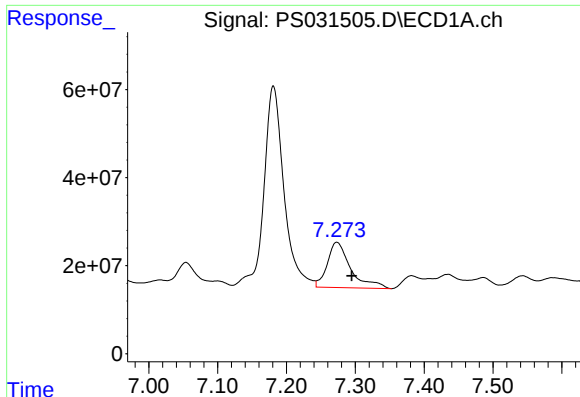
#3 4-Nitrophenol

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 521586
Conc: N.D.



#3 4-Nitrophenol

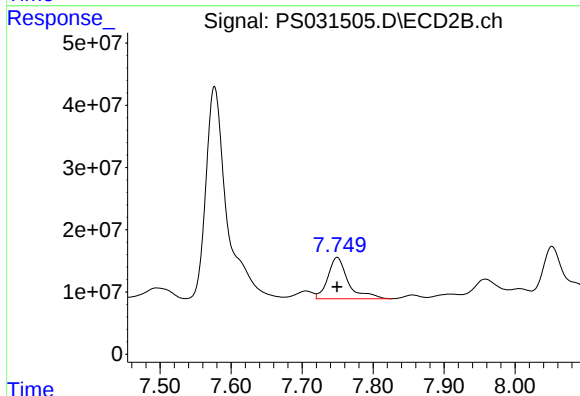
R.T.: 7.303 min
Delta R.T.: 0.012 min
Response: 94952095
Conc: 75.55 ng/ml



#4 2,4-DCAA

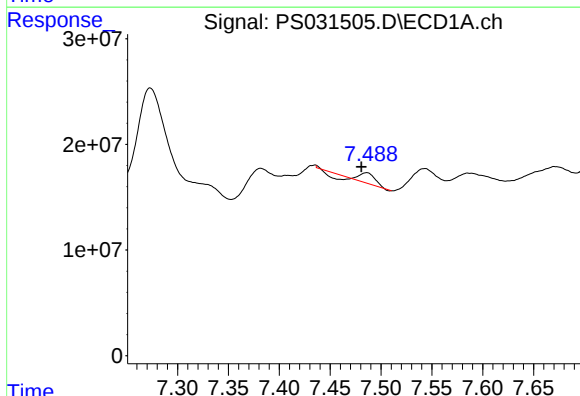
R.T.: 7.273 min
Delta R.T.: -0.022 min
Response: 241613577
Conc: 76.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP09-081425



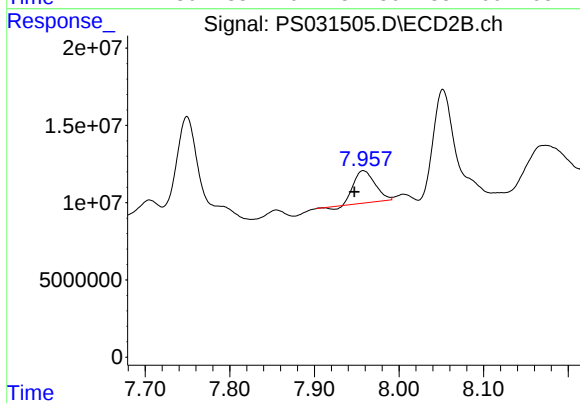
#4 2,4-DCAA

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 131874224
Conc: 156.00 ng/ml



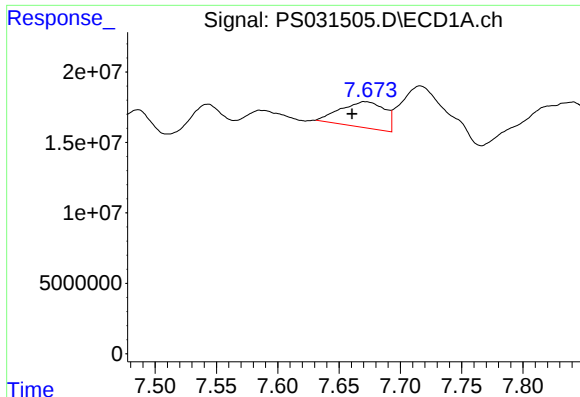
#5 DICAMBA

R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 7118261
Conc: N.D.



#5 DICAMBA

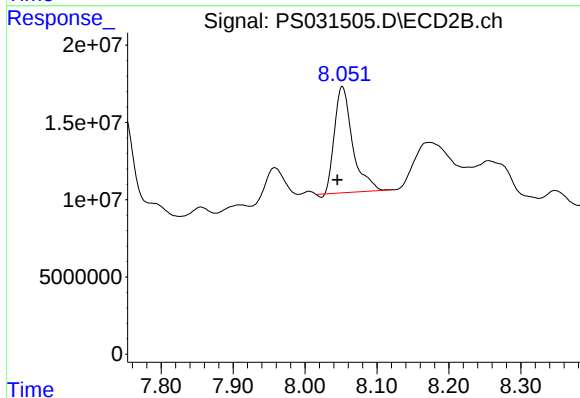
R.T.: 7.958 min
Delta R.T.: 0.011 min
Response: 36027324
Conc: 6.34 ng/ml



#6 MCPP

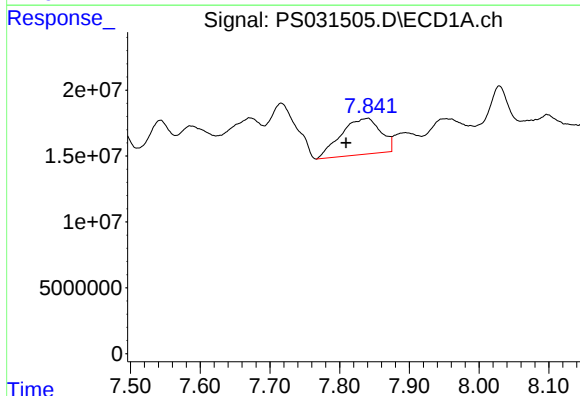
R.T.: 7.672 min
Delta R.T.: 0.011 min
Response: 45844904
Conc: 5.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
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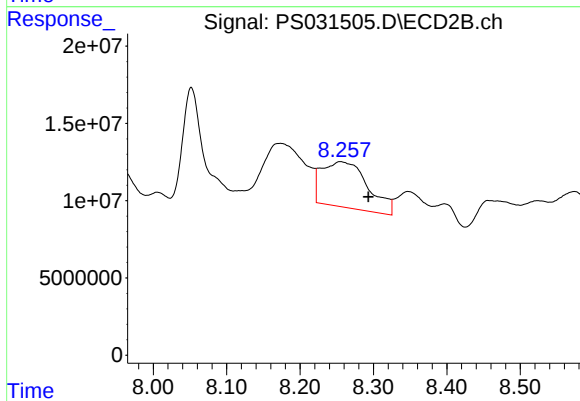
#6 MCPP

R.T.: 8.052 min
Delta R.T.: 0.007 min
Response: 120462979
Conc: 68.14 ug/ml



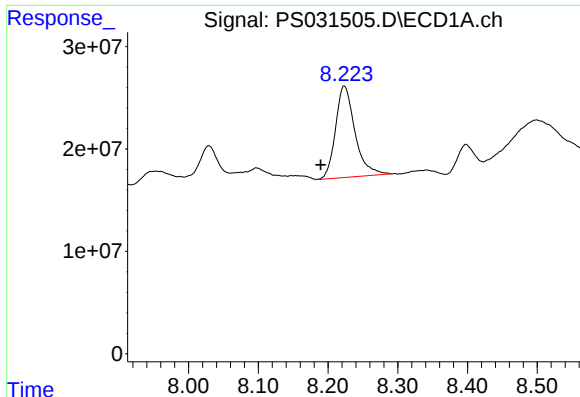
#7 MCPA

R.T.: 7.839 min
Delta R.T.: 0.030 min
Response: 108833663
Conc: 10.93 ug/ml



#7 MCPA

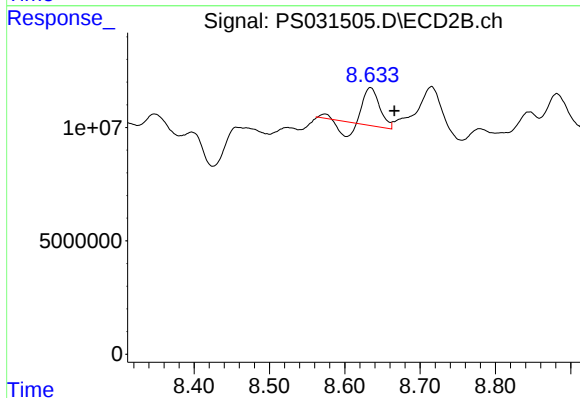
R.T.: 8.255 min
Delta R.T.: -0.038 min
Response: 128584705
Conc: 45.83 ug/ml



#8 DICHLORPROP

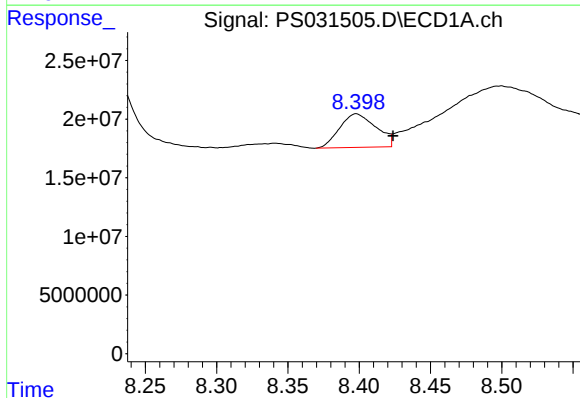
R.T.: 8.223 min
Delta R.T.: 0.034 min
Response: 173530606
Conc: 54.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP09-081425



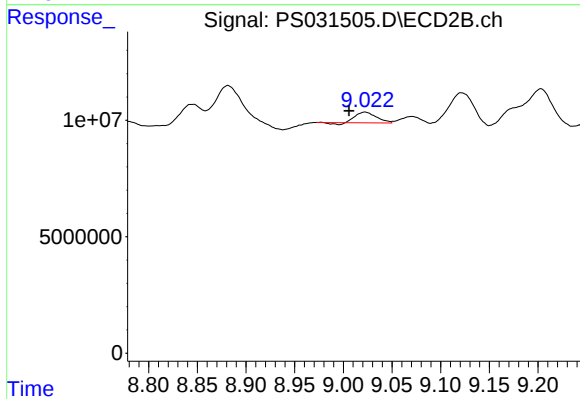
#8 DICHLORPROP

R.T.: 8.634 min
Delta R.T.: -0.032 min
Response: 18281850
Conc: 13.69 ng/ml



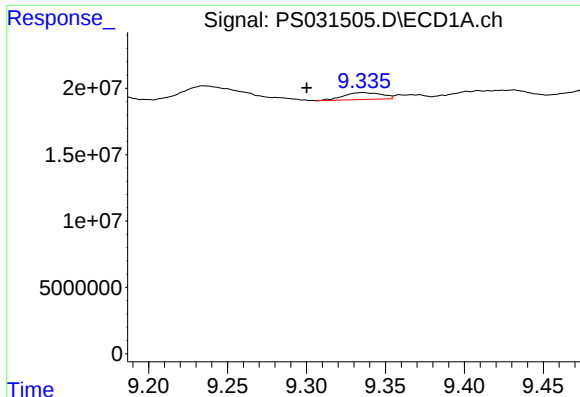
#9 2,4-D

R.T.: 8.398 min
Delta R.T.: -0.026 min
Response: 50998460
Conc: 17.73 ng/ml



#9 2,4-D

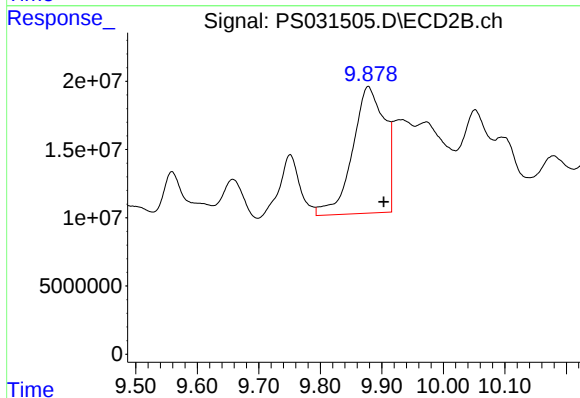
R.T.: 9.022 min
Delta R.T.: 0.016 min
Response: 6320343
Conc: 4.43 ng/ml



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

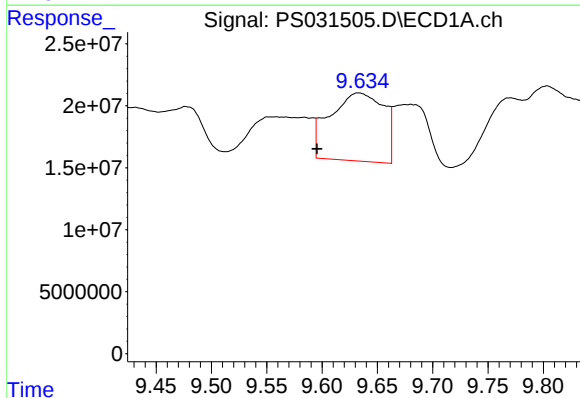
R.T.: 9.335 min
Delta R.T.: 0.035 min
Response: 8875957
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP09-081425



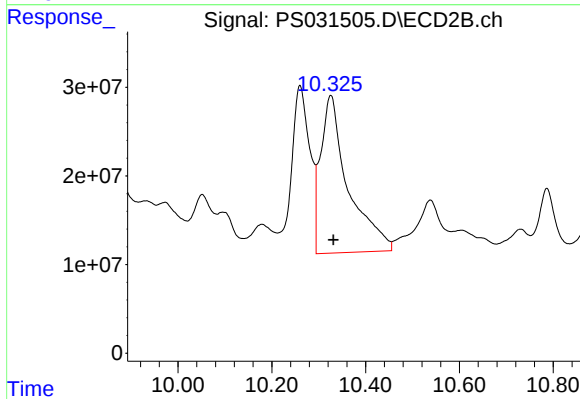
#11 2,4,5-TP (SILVEX)

R.T.: 9.878 min
Delta R.T.: -0.025 min
Response: 337633394
Conc: 25.74 ng/ml



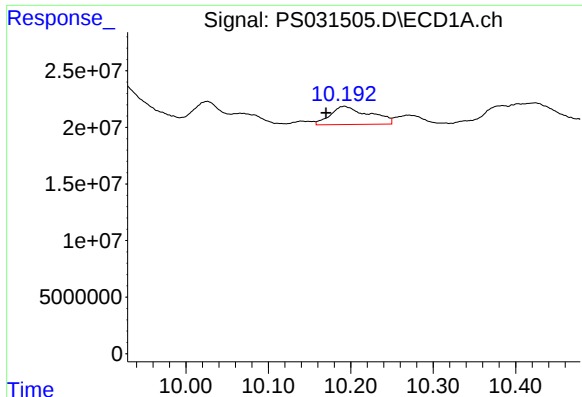
#12 2,4,5-T

R.T.: 9.633 min
Delta R.T.: 0.038 min
Response: 184703118
Conc: 12.61 ng/ml



#12 2,4,5-T

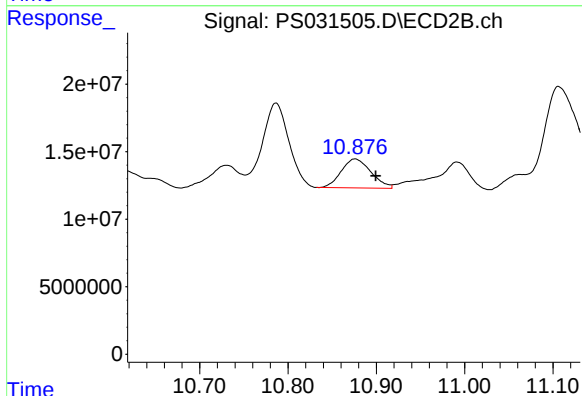
R.T.: 10.326 min
Delta R.T.: -0.005 min
Response: 722621951
Conc: 61.03 ng/ml



#13 2,4-DB

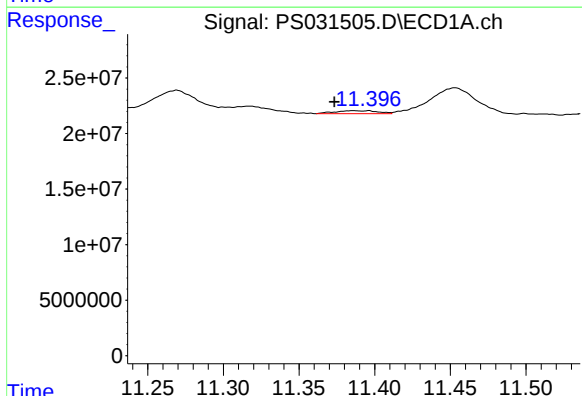
R.T.: 10.192 min
Delta R.T.: 0.022 min
Response: 52781615
Conc: 27.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP09-081425



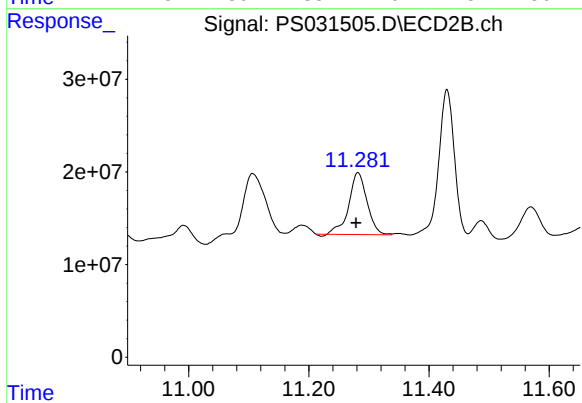
#13 2,4-DB

R.T.: 10.876 min
Delta R.T.: -0.023 min
Response: 50242594
Conc: 52.07 ng/ml



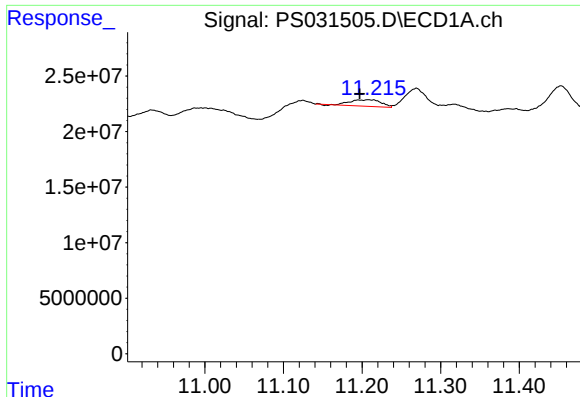
#14 DINOSEB

R.T.: 11.386 min
Delta R.T.: 0.013 min
Response: 5199067
Conc: N.D.



#14 DINOSEB

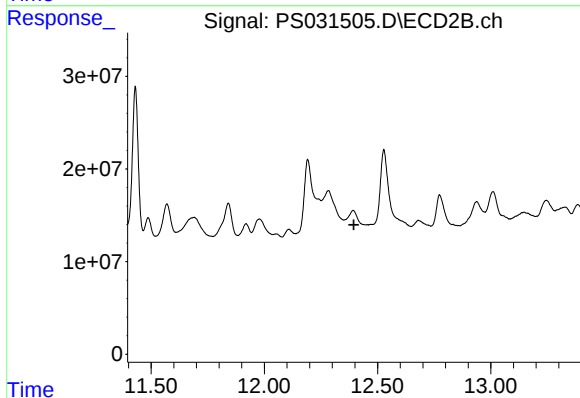
R.T.: 11.282 min
Delta R.T.: 0.003 min
Response: 140692824
Conc: 14.88 ng/ml



#15 Picloram

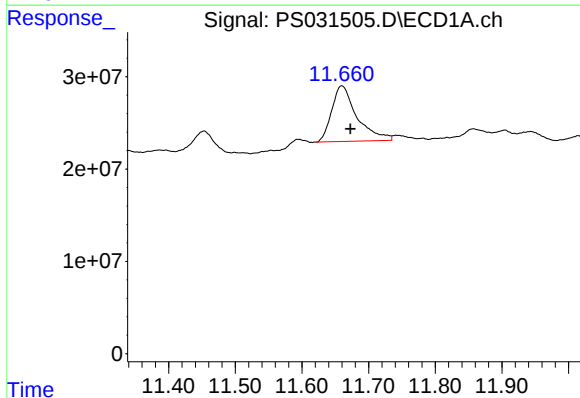
R.T.: 11.209 min
Delta R.T.: 0.011 min
Response: 15894263
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP09-081425



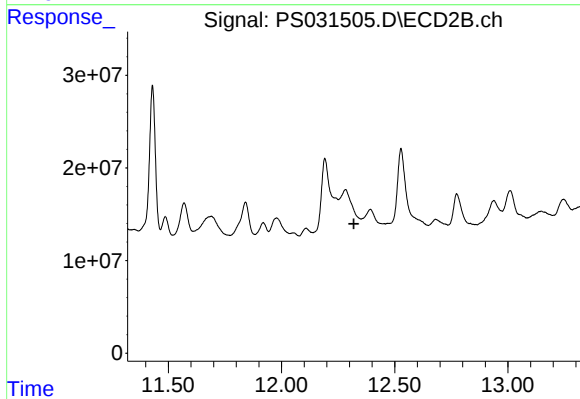
#15 Picloram

R.T.: 12.392 min
Delta R.T.: -0.003 min
Response: -16233971
Conc: N.D.



#16 DCPA

R.T.: 11.660 min
Delta R.T.: -0.013 min
Response: 157903547
Conc: 6.93 ng/ml



#16 DCPA

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