

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081925\
 Data File : PS031506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 22:22
 Operator : AR\AJ
 Sample : Q2879-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-TSCP10-081425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:25:33 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	7.285	7.745	505.1E6	237.5E6	159.125	280.981 #
Target Compounds							
1) T	Dalapon	0.000	2.664f	0	872.6E6	N.D.	327.924
3) T	4-Nitroph...	7.105	7.300	45038023	197.5E6	43.655	157.131 #
5) T	DICAMBA	7.485	7.970	18638454	7827341	1.335	1.377
6) T	MCPD	7.660	8.048	69989424	649.2E6	8.700	367.224 #
7) T	MCPA	7.815	8.254f	313.8E6	116.0E6	31.498	41.333 #
8) T	DICHLORPROP	8.222f	8.626f	740.8E6	-31824284	233.501	N.D. #
9) T	2,4-D	8.396f	0.000	66126617	0	22.986	N.D. #
10) T	Pentachlo...	8.752f	9.504	22912389	58606664	<MDL	1.683 #
11) T	2,4,5-TP ...	9.331f	9.873f	10922670	841.9E6	<MDL	64.185 #
12) T	2,4,5-T	9.562f	10.320	127.7E6	1188.8E6	8.718	100.406 #
13) T	2,4-DB	10.194	10.868f	661.1E6	92143919	343.995	95.501 #
14) T	DINOSEB	11.389	11.280	193.6E6	543.7E6	15.271	57.493 #
15) T	Picloram	11.225f	12.389	14087455	-18523219	1.079	N.D. #
16) T	DCPA	11.651	0.000	136.7E6	0	6.000	N.D. #

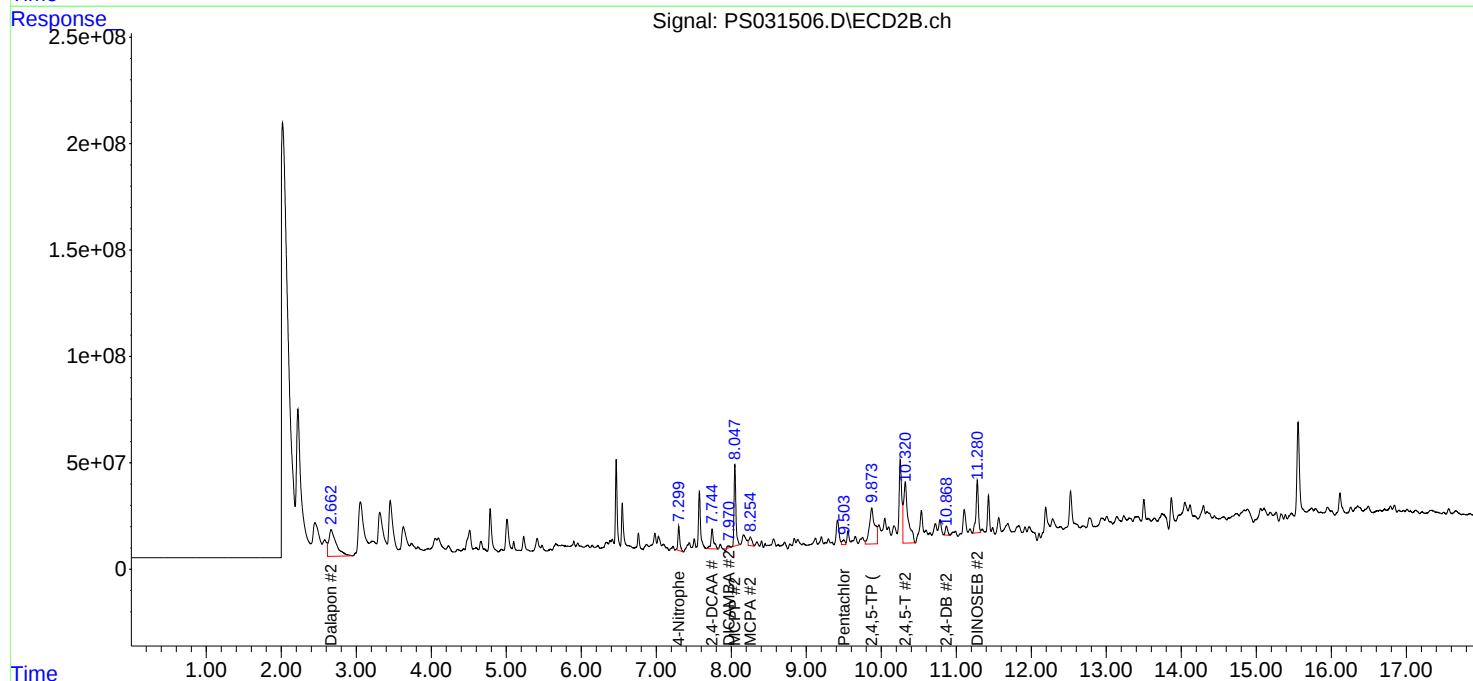
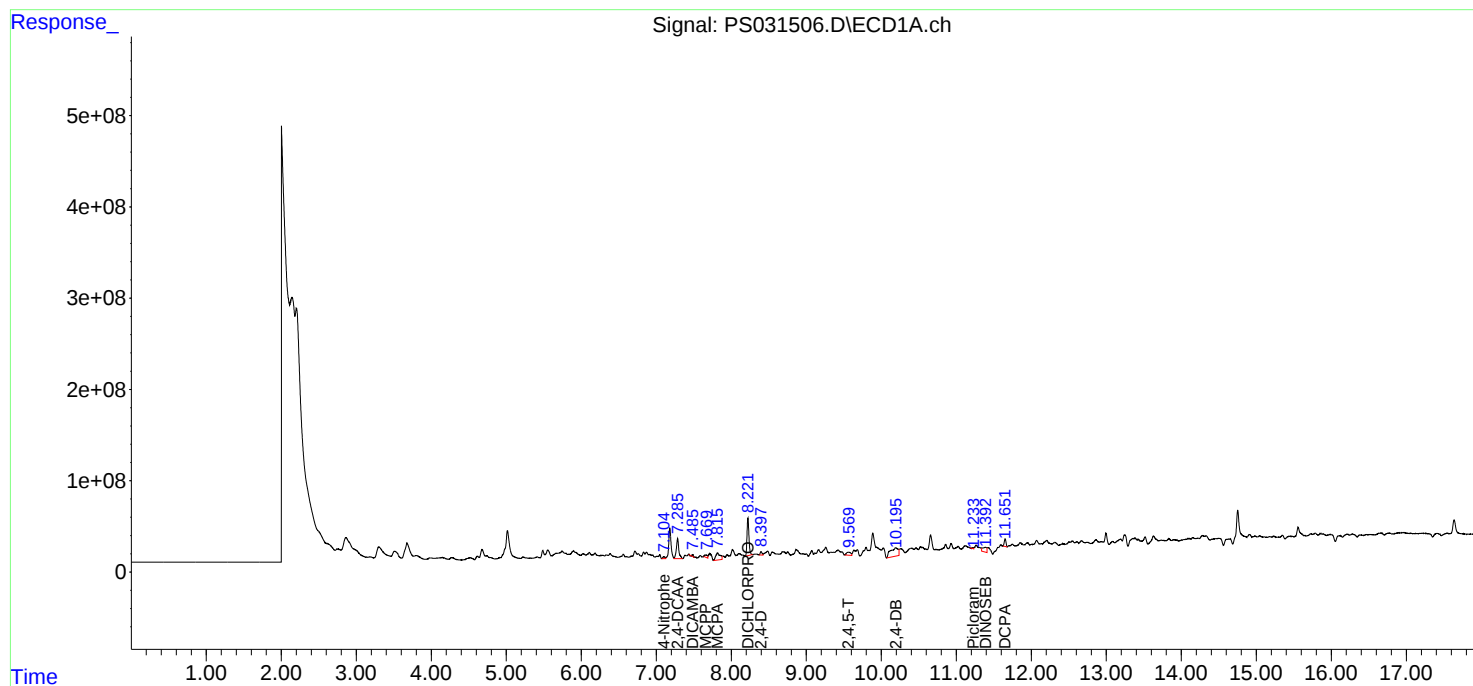
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

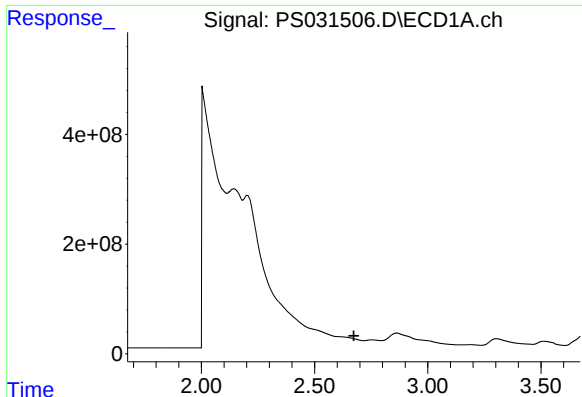
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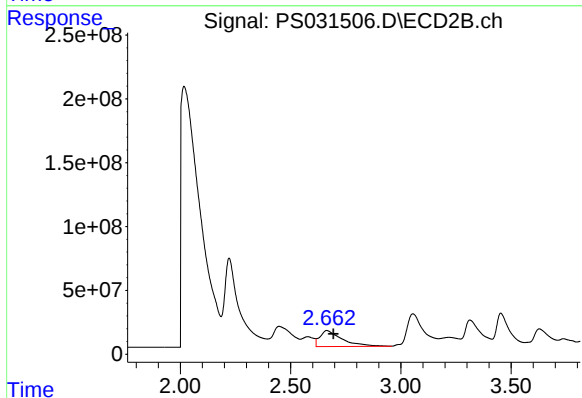




#1 Dalapon

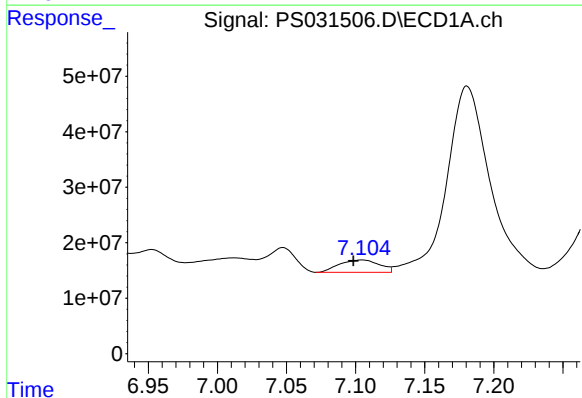
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



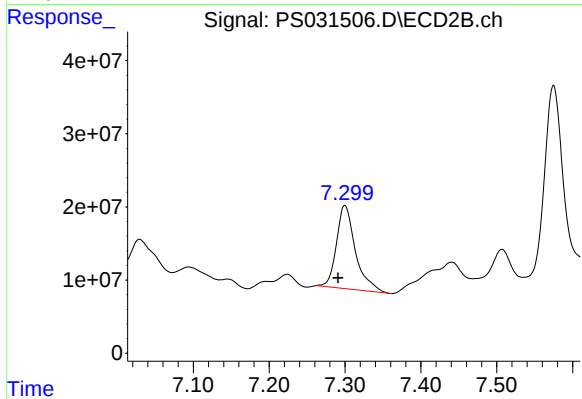
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.031 min
Response: 872609749
Conc: 327.92 ng/ml



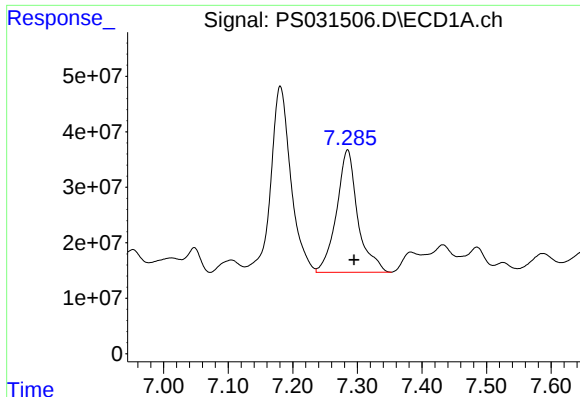
#3 4-Nitrophenol

R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 45038023
Conc: 43.66 ng/ml



#3 4-Nitrophenol

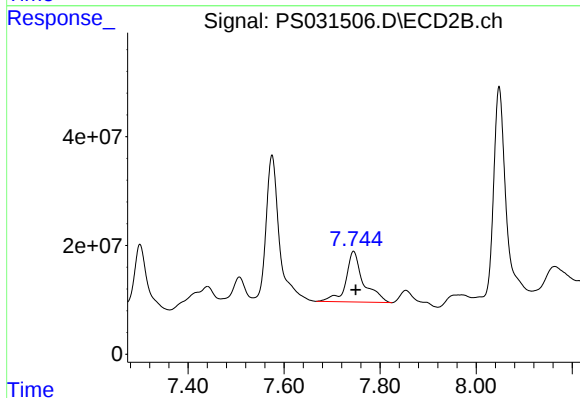
R.T.: 7.300 min
Delta R.T.: 0.009 min
Response: 197495918
Conc: 157.13 ng/ml



#4 2,4-DCAA

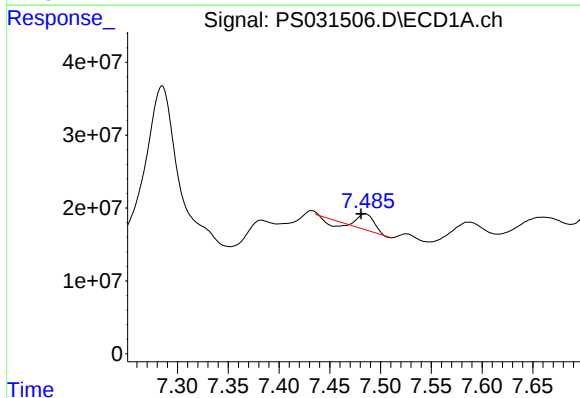
R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 505060427
Conc: 159.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



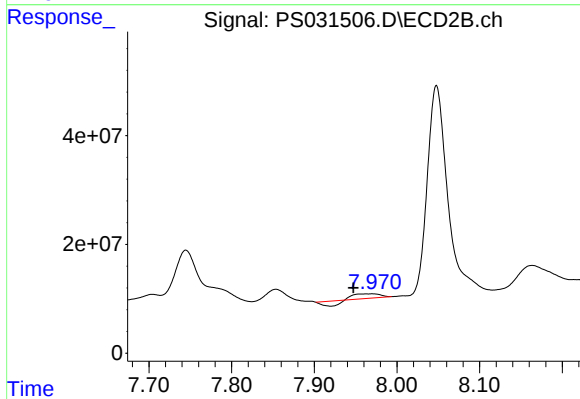
#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 237524329
Conc: 280.98 ng/ml



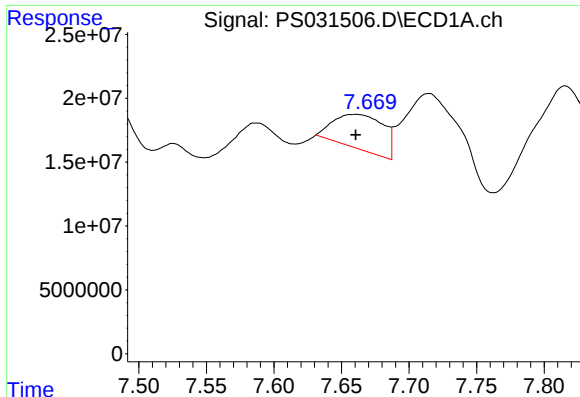
#5 DICAMBA

R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 18638454
Conc: 1.33 ng/ml



#5 DICAMBA

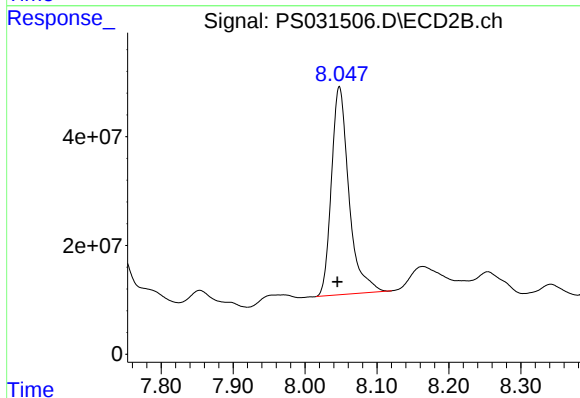
R.T.: 7.970 min
Delta R.T.: 0.022 min
Response: 7827341
Conc: 1.38 ng/ml



#6 MCPP

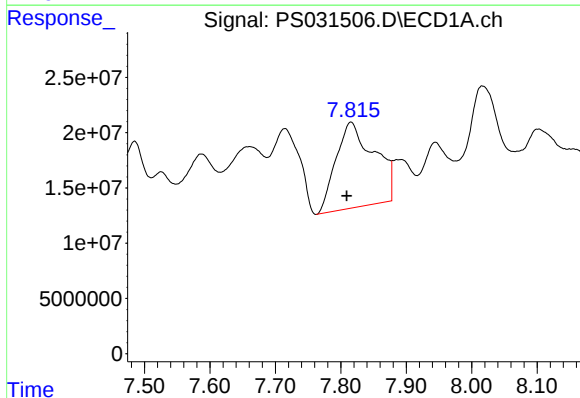
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 69989424
Conc: 8.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
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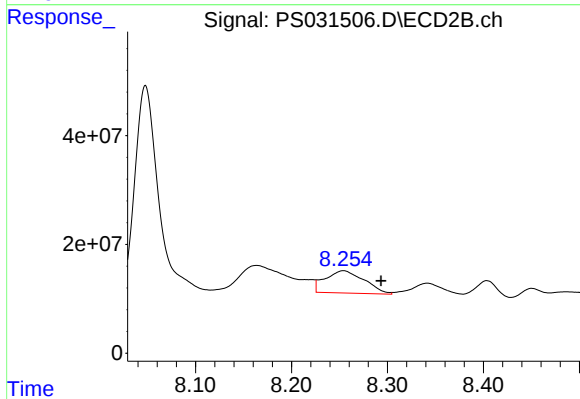
#6 MCPP

R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 649191222
Conc: 367.22 ug/ml



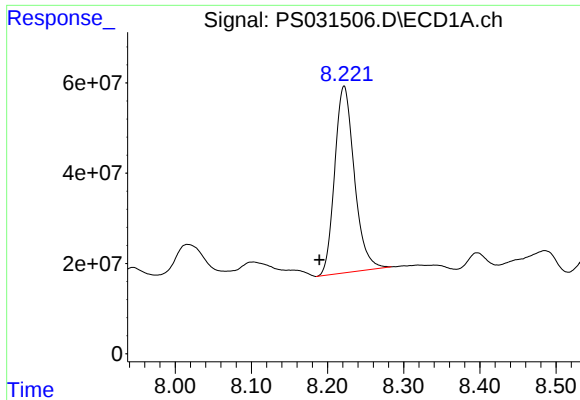
#7 MCPA

R.T.: 7.815 min
Delta R.T.: 0.006 min
Response: 313763040
Conc: 31.50 ug/ml



#7 MCPA

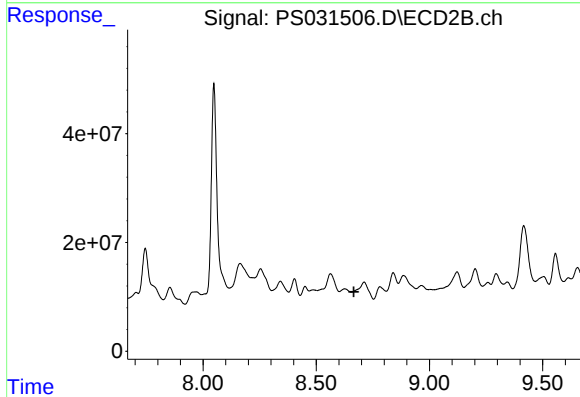
R.T.: 8.254 min
Delta R.T.: -0.039 min
Response: 115961084
Conc: 41.33 ug/ml



#8 DICHLORPROP

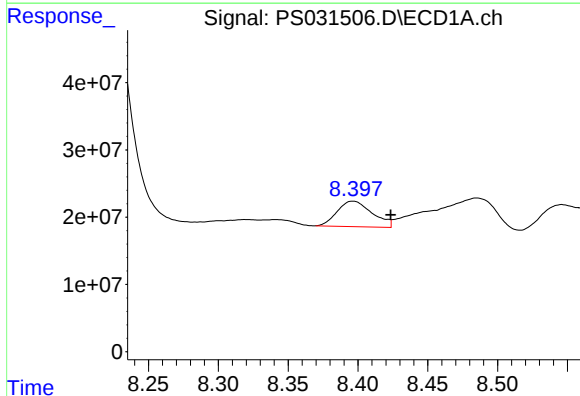
R.T.: 8.222 min
Delta R.T.: 0.032 min
Response: 740765506
Conc: 233.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



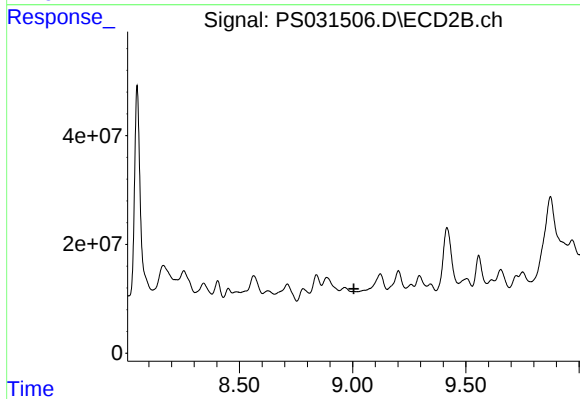
#8 DICHLORPROP

R.T.: 8.626 min
Delta R.T.: -0.040 min
Response: -31824284
Conc: N.D.



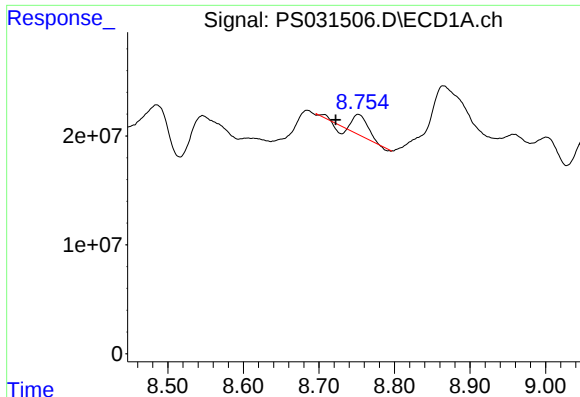
#9 2,4-D

R.T.: 8.396 min
Delta R.T.: -0.027 min
Response: 66126617
Conc: 22.99 ng/ml



#9 2,4-D

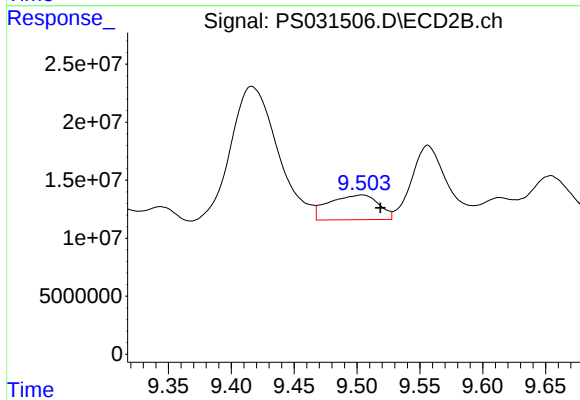
R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

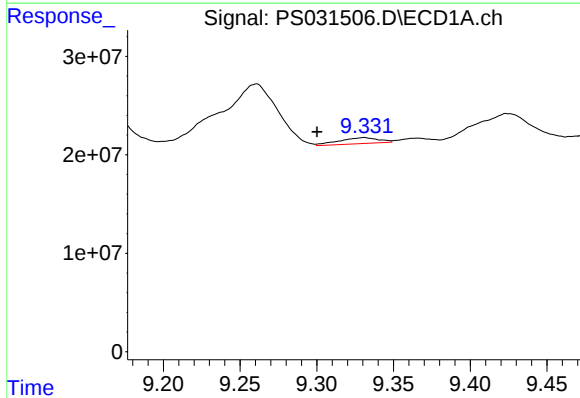
R.T.: 8.752 min
Delta R.T.: 0.030 min
Response: 22912389
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



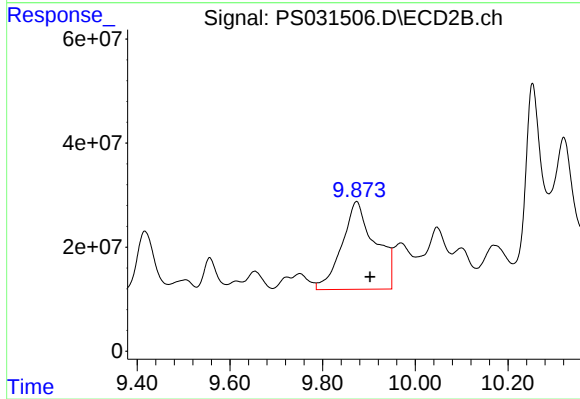
#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: -0.015 min
Response: 58606664
Conc: 1.68 ng/ml



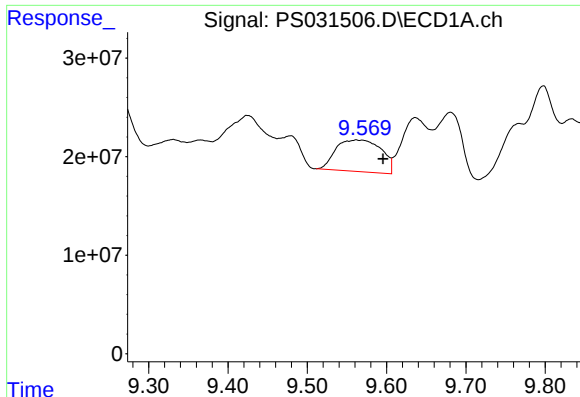
#11 2,4,5-TP (SILVEX)

R.T.: 9.331 min
Delta R.T.: 0.031 min
Response: 10922670
Conc: N.D.



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

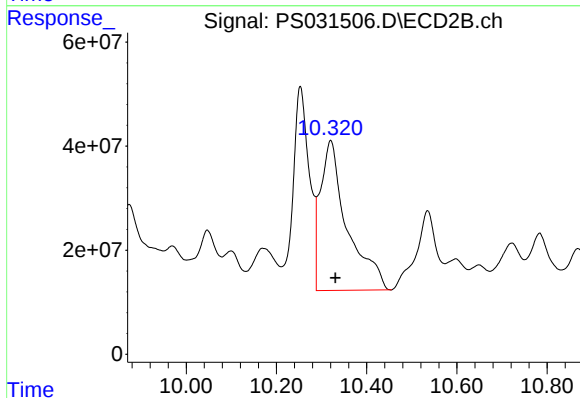
R.T.: 9.873 min
Delta R.T.: -0.030 min
Response: 841850870
Conc: 64.18 ng/ml



#12 2,4,5-T

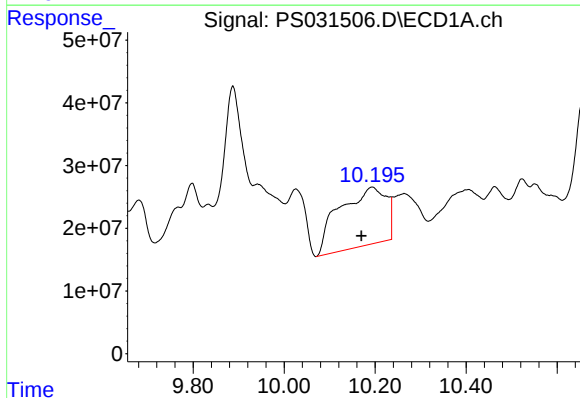
R.T.: 9.562 min
Delta R.T.: -0.033 min
Response: 127733942
Conc: 8.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



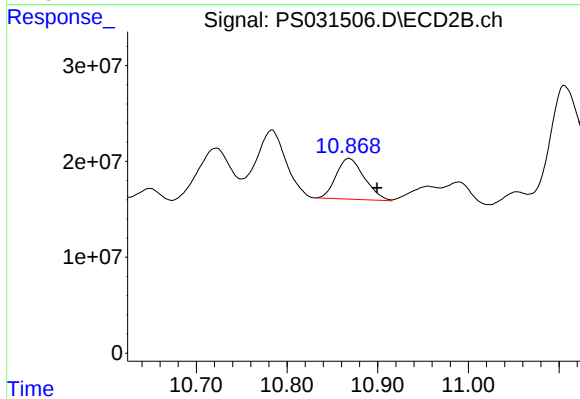
#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: -0.011 min
Response: 1188787638
Conc: 100.41 ng/ml



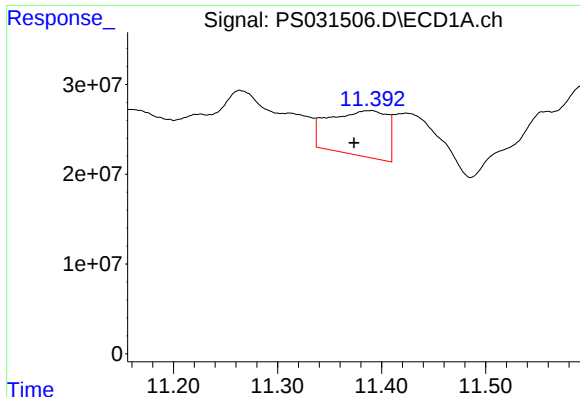
#13 2,4-DB

R.T.: 10.194 min
Delta R.T.: 0.023 min
Response: 661061700
Conc: 343.99 ng/ml



#13 2,4-DB

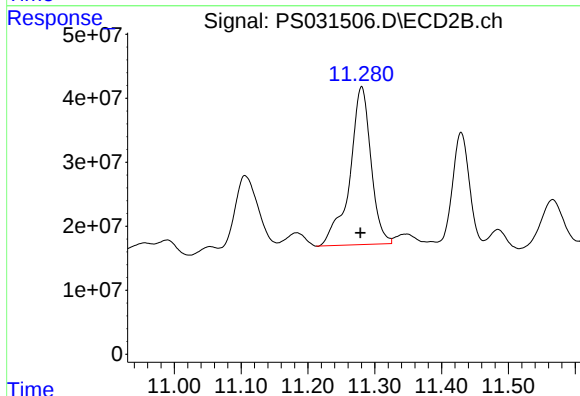
R.T.: 10.868 min
Delta R.T.: -0.031 min
Response: 92143919
Conc: 95.50 ng/ml



#14 DINOSEB

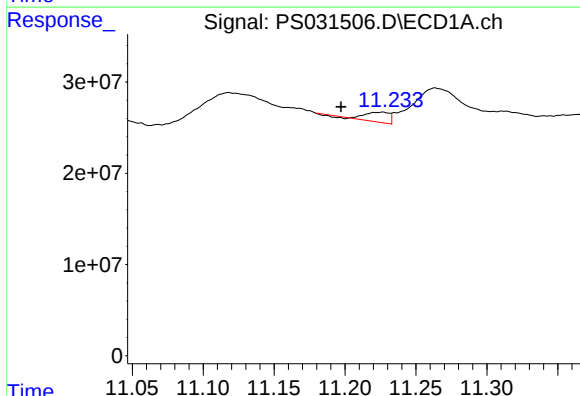
R.T.: 11.389 min
Delta R.T.: 0.015 min
Response: 193608657
Conc: 15.27 ng/ml

Instrument :
ECD_S
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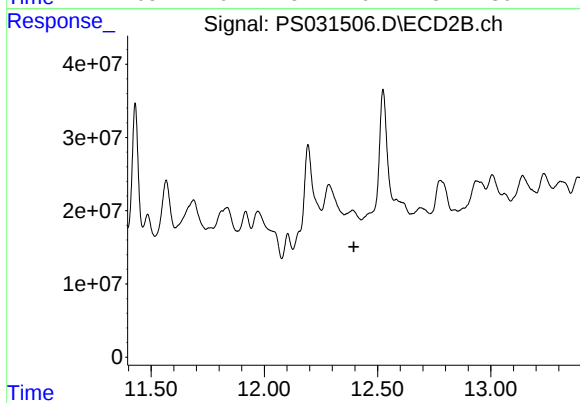
#14 DINOSEB

R.T.: 11.280 min
Delta R.T.: 0.002 min
Response: 543710764
Conc: 57.49 ng/ml



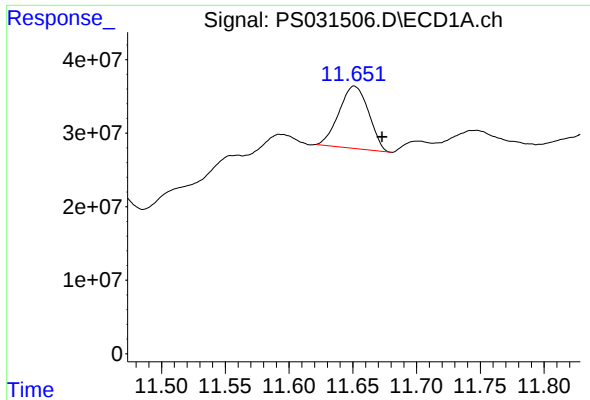
#15 Picloram

R.T.: 11.225 min
Delta R.T.: 0.028 min
Response: 14087455
Conc: 1.08 ng/ml



#15 Picloram

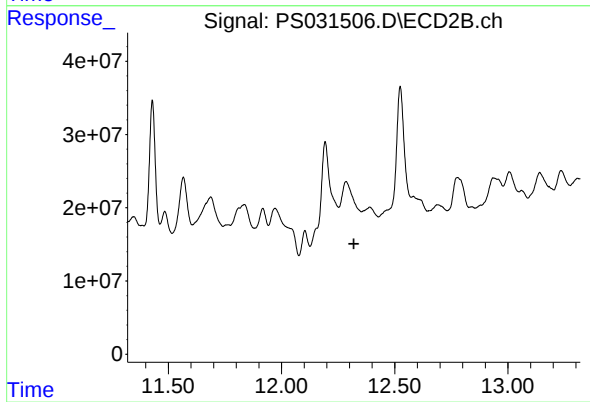
R.T.: 12.389 min
Delta R.T.: -0.006 min
Response: -18523219
Conc: N.D.



#16 DCPA

R.T.: 11.651 min
Delta R.T.: -0.022 min
Response: 136667125
Conc: 6.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP10-081425



#16 DCPA

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