

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082025\
 Data File : PS031517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 09:29
 Operator : AR\AJ
 Sample : Q2879-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-TSCP04-081425RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 10:56:32 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	7.288	7.745	308.4E6	142.4E6	97.167	168.470 #
Target Compounds							
1) T	Dalapon	2.647f	2.660f	1161.6E6	249.4E6	221.294	93.730 #
3) T	4-Nitroph...	0.000	7.302	0	48075044	N.D.	38.249
5) T	DICAMBA	7.487	7.956	4894193	24893109	<MDL	4.381 #
6) T	MCP	7.666	8.054	28961541	112.0E6	3.600	63.375 #
7) T	MCPA	7.821	8.258f	90412499	177.4E6	9.076	63.245 #
8) T	DICHLORPROP	8.225f	8.636f	162.7E6	4520505	51.271	3.386 #
9) T	2,4-D	8.398f	8.958f	22387413	6235197	7.782	4.369 #
10) T	Pentachlo...	8.711	9.508	37104013	44156233	<MDL	1.268 #
11) T	2,4,5-TP ...	9.293	9.877f	2443217	193.3E6	<MDL	14.735 #
12) T	2,4,5-T	9.590	10.324	44888697	475.2E6	3.064	40.138 #
13) T	2,4-DB	0.000	10.865f	0	74584379	N.D.	77.302
14) T	DINOSEB	11.384	11.281	47129729	565.7E6	3.717	59.814 #
15) T	Picloram	11.198	12.393	158.1E6	116.2E6	12.112	6.628 #
16) T	DCPA	11.655	0.000	27314758	0	1.199	N.D. #

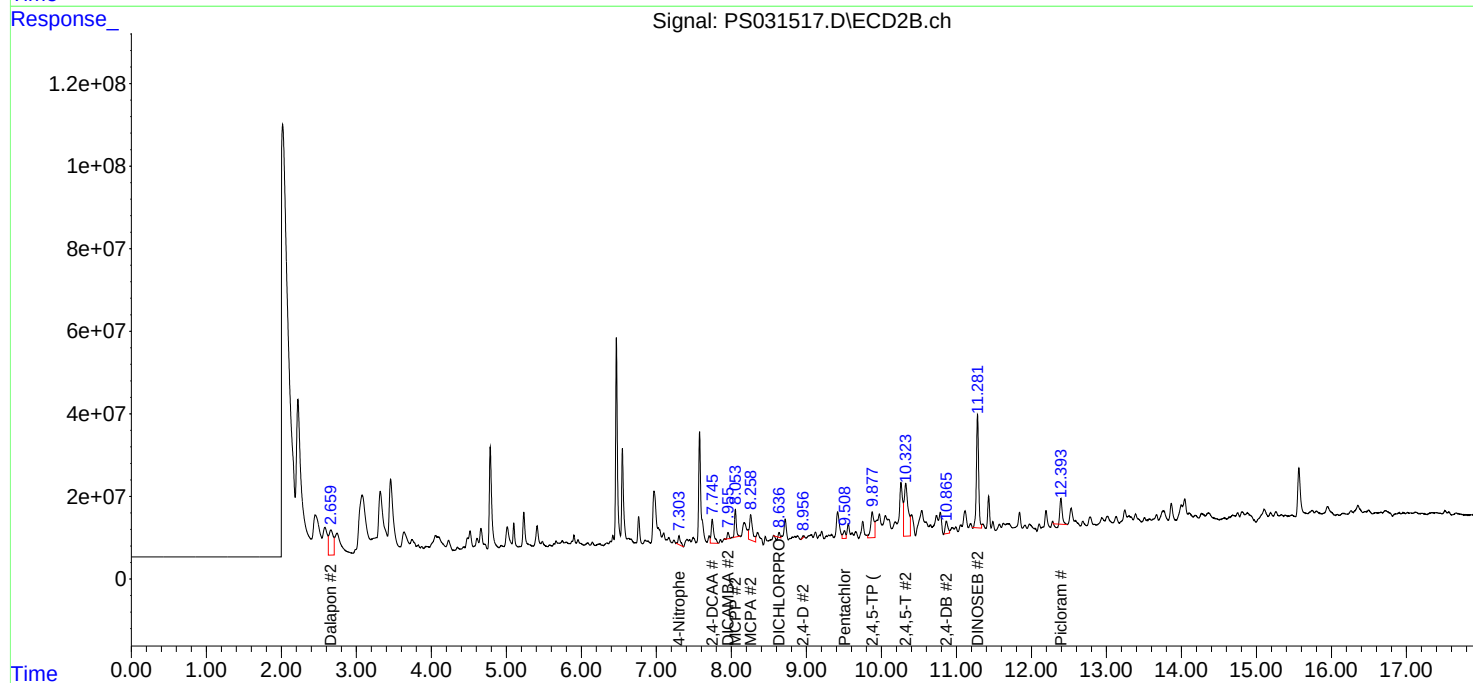
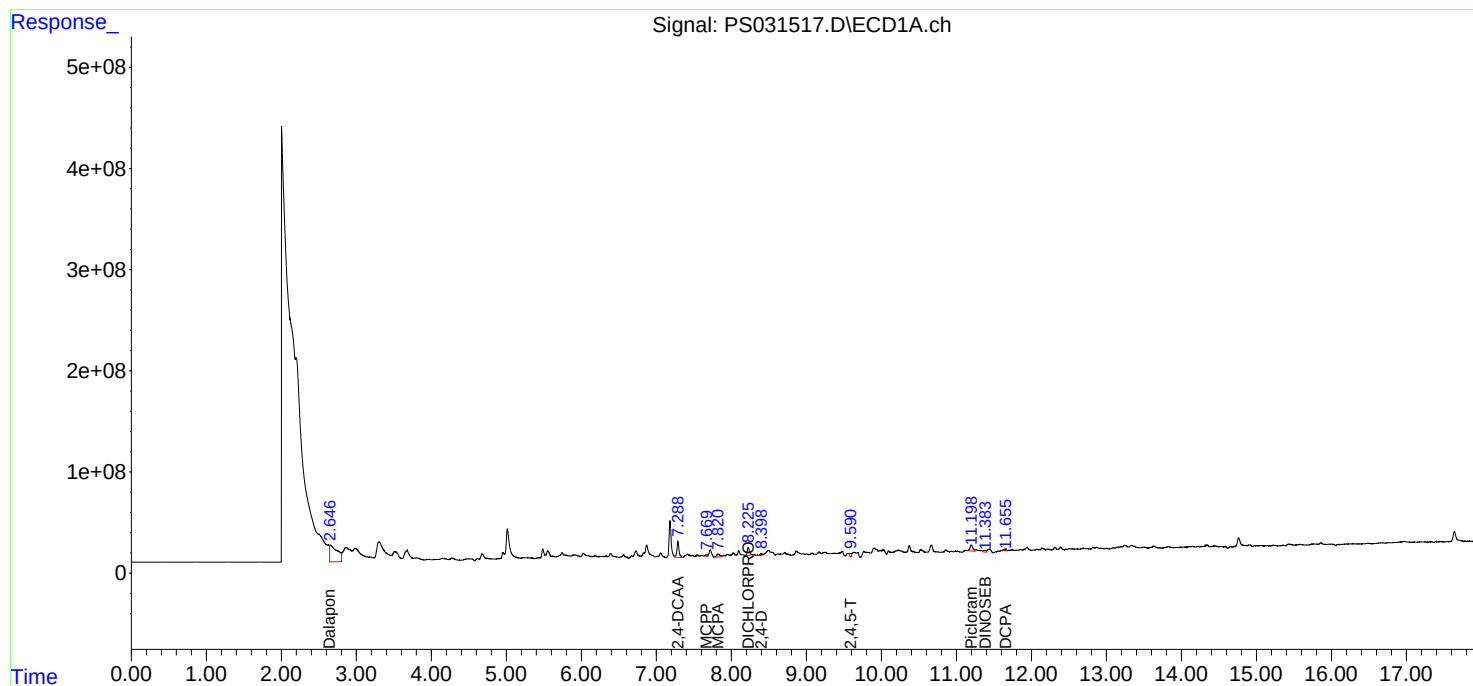
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

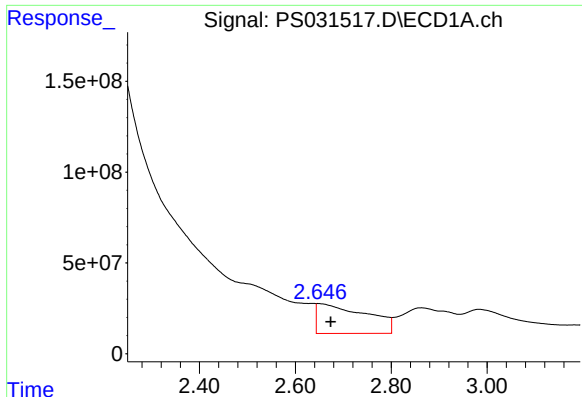
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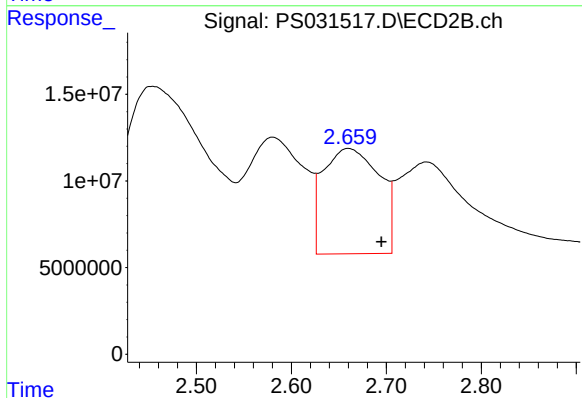




#1 Dalapon

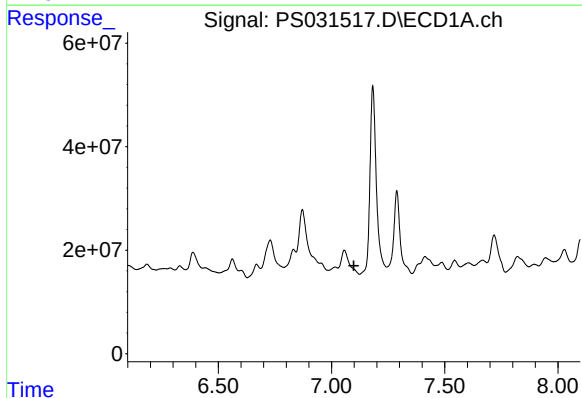
R.T.: 2.647 min
Delta R.T.: -0.027 min
Response: 1161558778
Conc: 221.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425RE



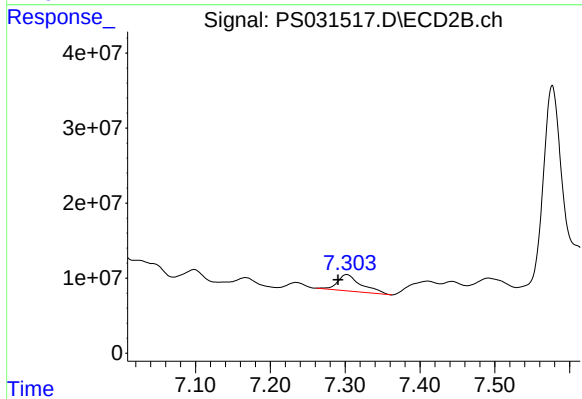
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.035 min
Response: 249415579
Conc: 93.73 ng/ml



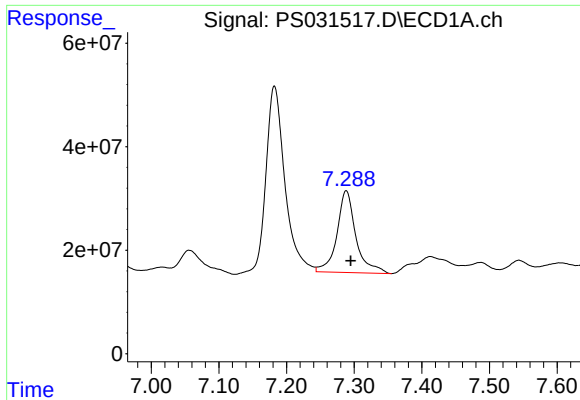
#3 4-Nitrophenol

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



#3 4-Nitrophenol

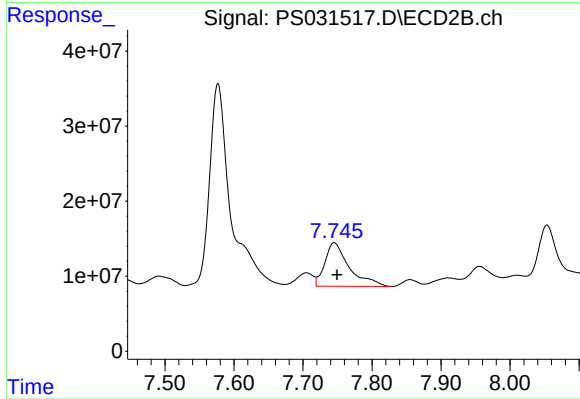
R.T.: 7.302 min
Delta R.T.: 0.011 min
Response: 48075044
Conc: 38.25 ng/ml



#4 2,4-DCAA

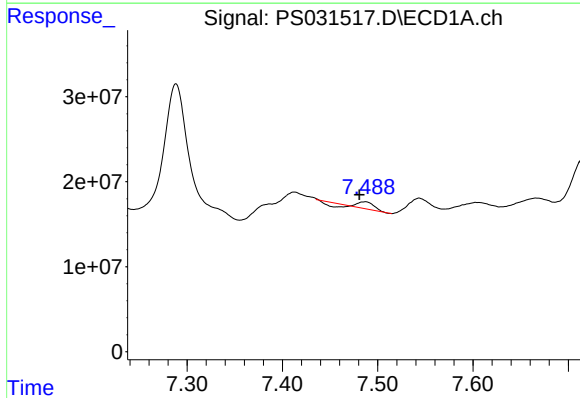
R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 308405883
Conc: 97.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425RE



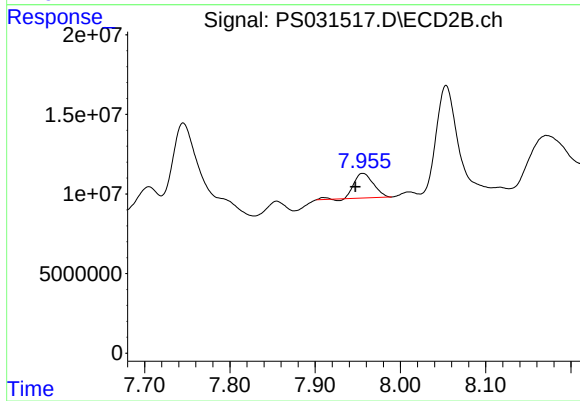
#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 142414338
Conc: 168.47 ng/ml



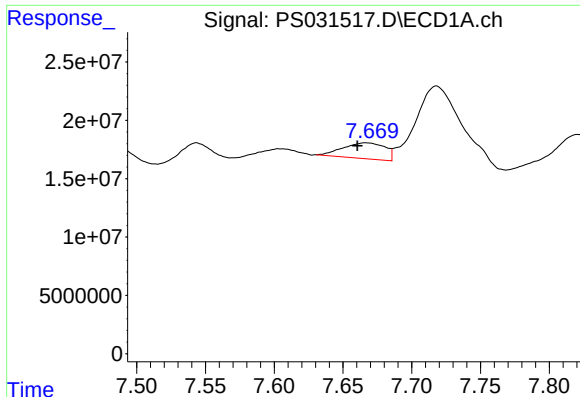
#5 DICAMBA

R.T.: 7.487 min
Delta R.T.: 0.006 min
Response: 4894193
Conc: N.D.



#5 DICAMBA

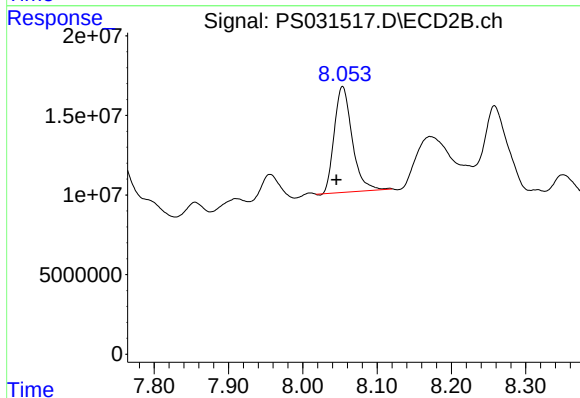
R.T.: 7.956 min
Delta R.T.: 0.009 min
Response: 24893109
Conc: 4.38 ng/ml



#6 MCPP

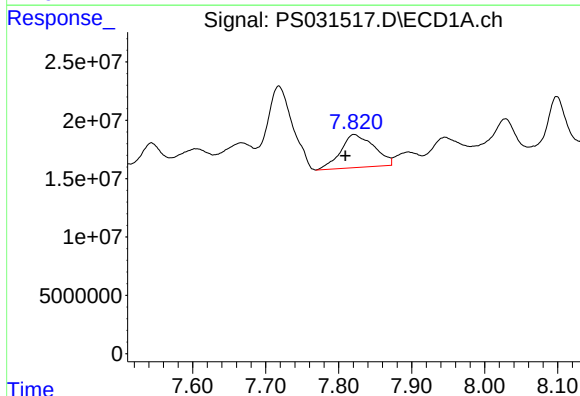
R.T.: 7.666 min
Delta R.T.: 0.006 min
Response: 28961541
Conc: 3.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425RE



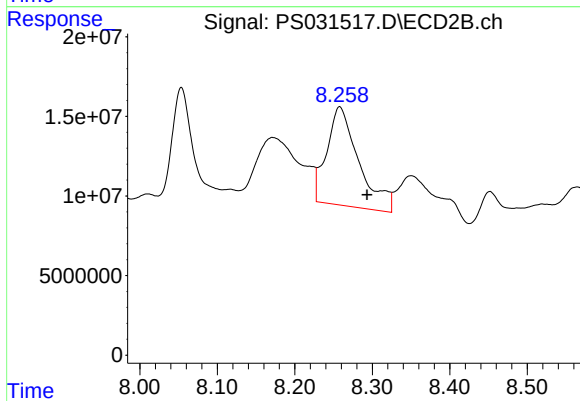
#6 MCPP

R.T.: 8.054 min
Delta R.T.: 0.009 min
Response: 112037105
Conc: 63.38 ug/ml



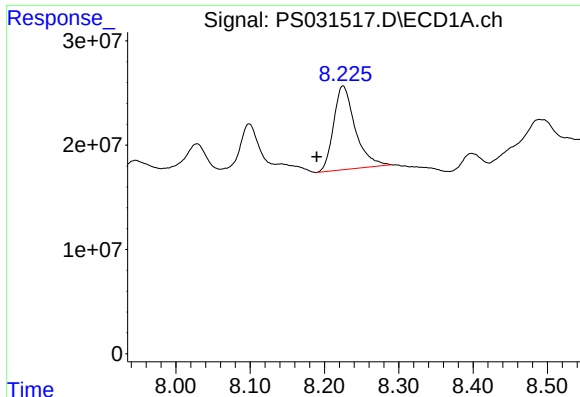
#7 MCPA

R.T.: 7.821 min
Delta R.T.: 0.012 min
Response: 90412499
Conc: 9.08 ug/ml



#7 MCPA

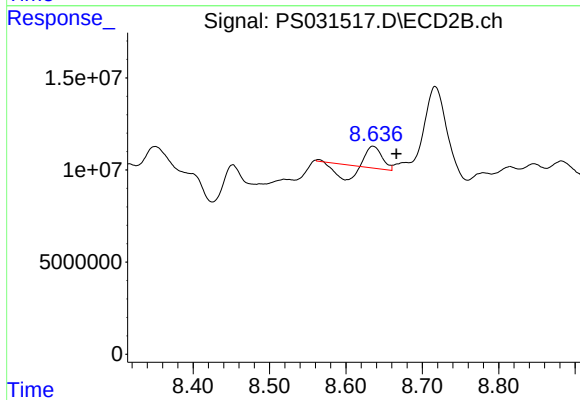
R.T.: 8.258 min
Delta R.T.: -0.035 min
Response: 177434662
Conc: 63.25 ug/ml



#8 DICHLORPROP

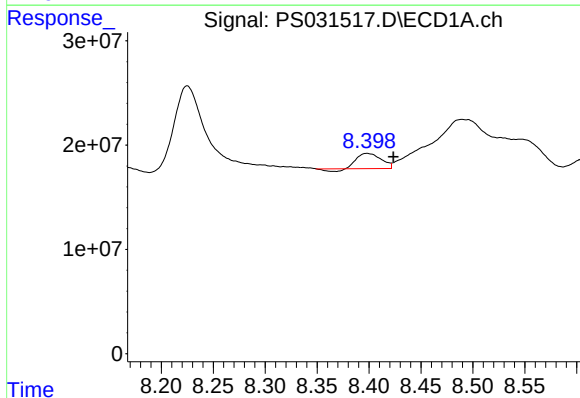
R.T.: 8.225 min
Delta R.T.: 0.035 min
Response: 162654557
Conc: 51.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425RE



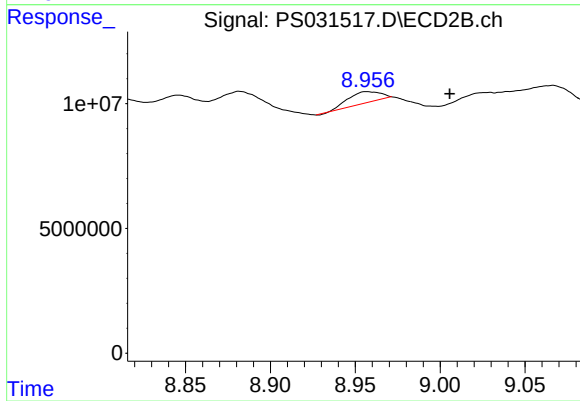
#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.030 min
Response: 4520505
Conc: 3.39 ng/ml



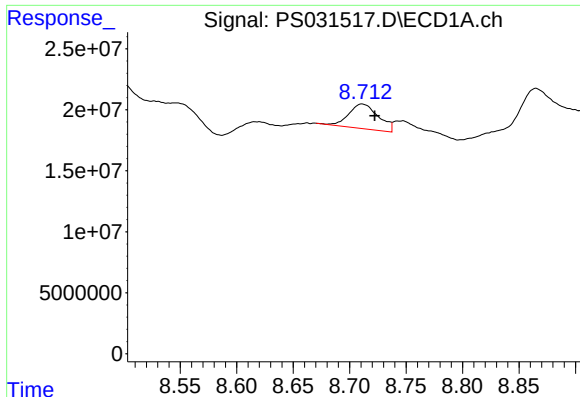
#9 2,4-D

R.T.: 8.398 min
Delta R.T.: -0.026 min
Response: 22387413
Conc: 7.78 ng/ml



#9 2,4-D

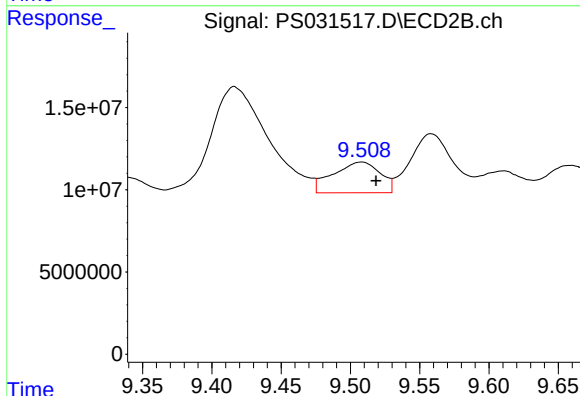
R.T.: 8.958 min
Delta R.T.: -0.048 min
Response: 6235197
Conc: 4.37 ng/ml



#10 Pentachlorophenol

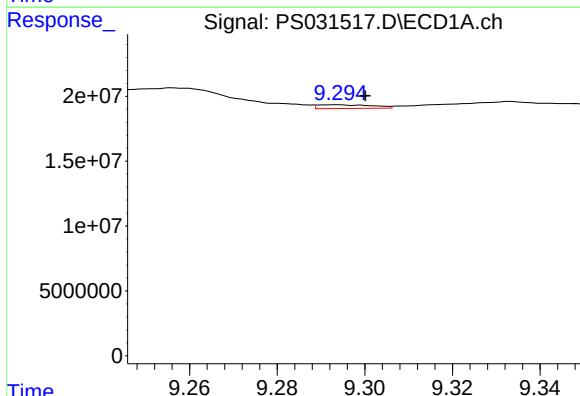
R.T.: 8.711 min
Delta R.T.: -0.011 min
Response: 37104013
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425RE



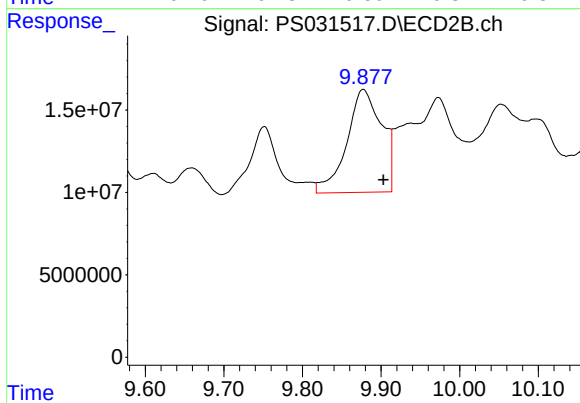
#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.011 min
Response: 44156233
Conc: 1.27 ng/ml



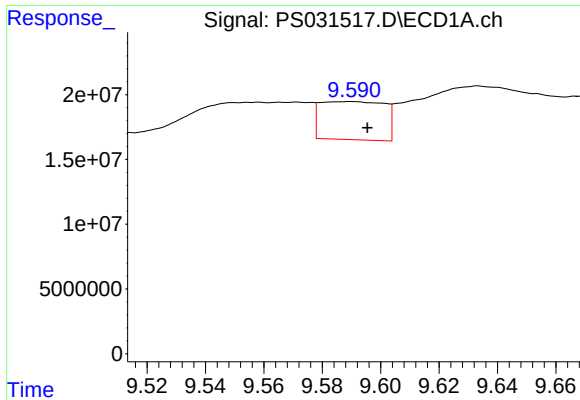
#11 2,4,5-TP (SILVEX)

R.T.: 9.293 min
Delta R.T.: -0.007 min
Response: 2443217
Conc: N.D.



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

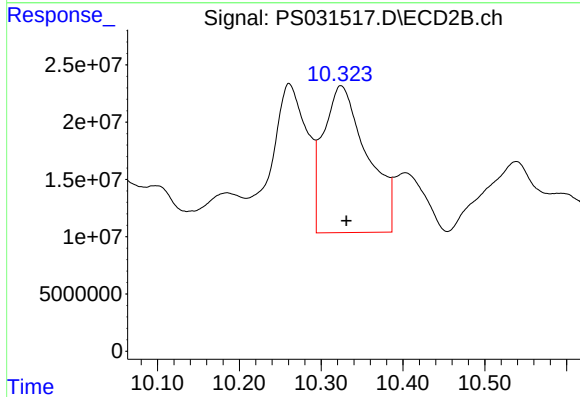
R.T.: 9.877 min
Delta R.T.: -0.025 min
Response: 193270721
Conc: 14.74 ng/ml



#12 2,4,5-T

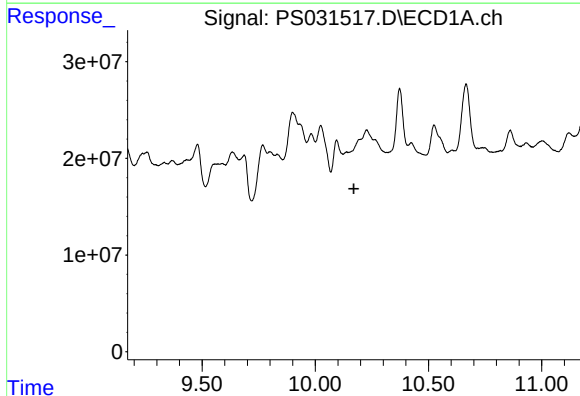
R.T.: 9.590 min
Delta R.T.: -0.006 min
Response: 44888697
Conc: 3.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425RE



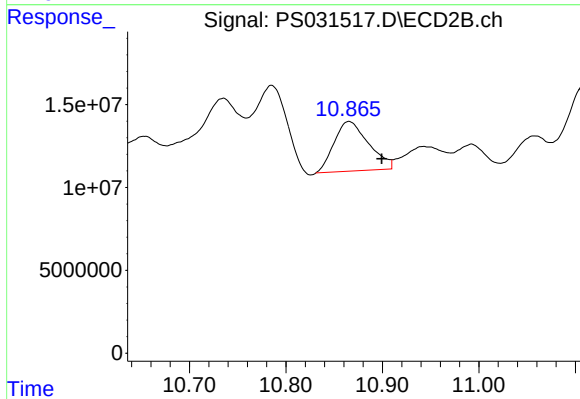
#12 2,4,5-T

R.T.: 10.324 min
Delta R.T.: -0.007 min
Response: 475226293
Conc: 40.14 ng/ml



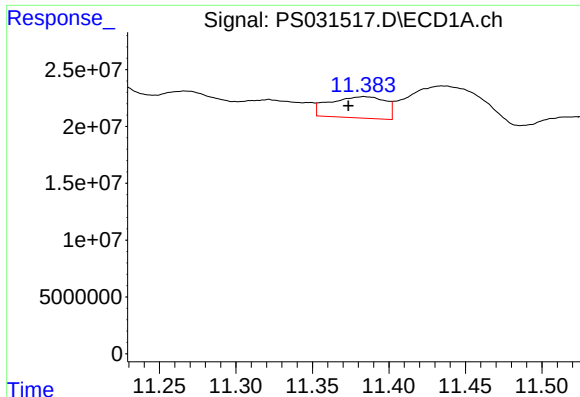
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.170 min
Response: 0
Conc: N.D.



#13 2,4-DB

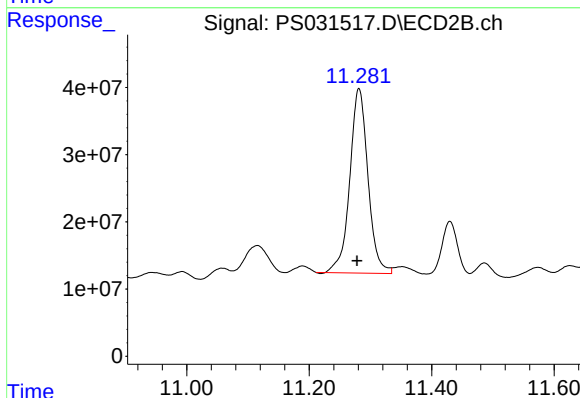
R.T.: 10.865 min
Delta R.T.: -0.034 min
Response: 74584379
Conc: 77.30 ng/ml



#14 DINOSEB

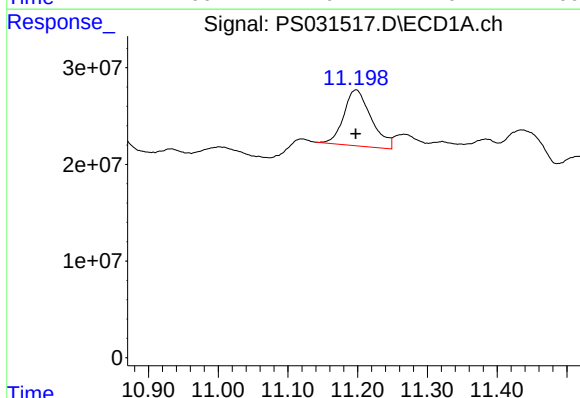
R.T.: 11.384 min
Delta R.T.: 0.010 min
Response: 47129729
Conc: 3.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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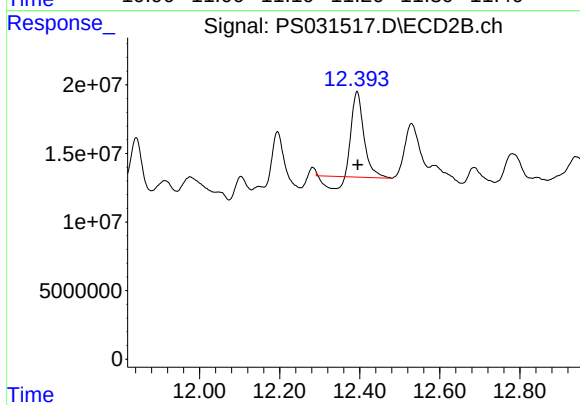
#14 DINOSEB

R.T.: 11.281 min
Delta R.T.: 0.003 min
Response: 565660948
Conc: 59.81 ng/ml



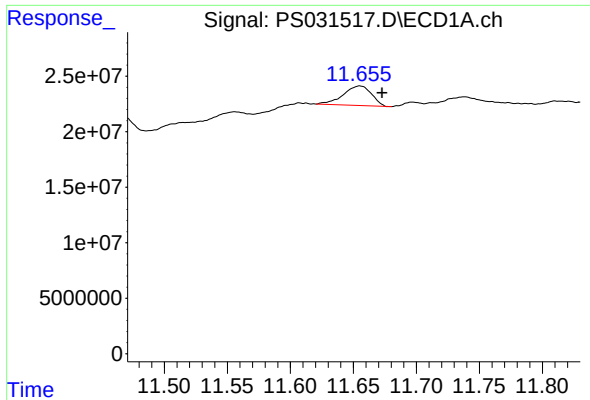
#15 Picloram

R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 158114251
Conc: 12.11 ng/ml



#15 Picloram

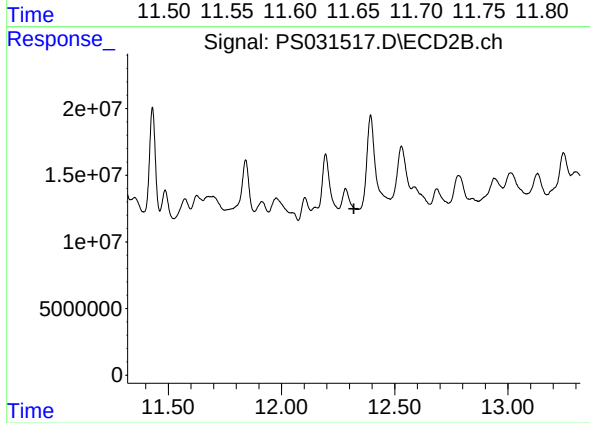
R.T.: 12.393 min
Delta R.T.: -0.002 min
Response: 116181699
Conc: 6.63 ng/ml



#16 DCPA

R.T.: 11.655 min
Delta R.T.: -0.018 min
Response: 27314758
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP04-081425RE



#16 DCPA

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