

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080525\
 Data File : PS031373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 13:14
 Operator : AR\AJ
 Sample : Q2747-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-OG3-073125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:48:56 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	7.299	7.751	604.0E6	166.7E6	207.328	199.573
Target Compounds							
1) T	Dalapon	0.000	2.682	0	818.8E6	N.D.	333.345
3) T	4-Nitroph...	7.119	7.310	6970106	104.6E6	6.846	81.054 #
5) T	DICAMBA	7.496	7.991f	3732322	29662214	<MDL	5.472 #
6) T	MCP	7.683	8.061	14550484	221.3E6	1.809	129.464 #
7) T	MCPA	7.803f	8.271f	195.0E6	91556813	19.944	35.296 #
8) T	DICHLORPROP	8.238	8.727f	387.6E6	34572731	127.511	26.593 #
9) T	2,4-D	8.420f	9.003	27120487	8093661	10.458	5.800 #
10) T	Pentachlo...	8.765	9.571f	3948775	67481209	<MDL	2.015 #
11) T	2,4,5-TP ...	9.302	9.887f	18504677	478.4E6	1.111	37.664 #
12) T	2,4,5-T	9.585f	10.332	122.2E6	524.3E6	9.189	44.950 #
13) T	2,4-DB	10.211	10.882f	294.2E6	31825284	168.392	32.950 #
14) T	DINOSEB	11.448f	11.297	40859877	129.8E6	3.564	13.898 #
15) T	Picloram	0.000	12.396	0	197.9E6	N.D.	11.576
16) T	DCPA	0.000	12.304f	0	51398576	N.D.	2.756

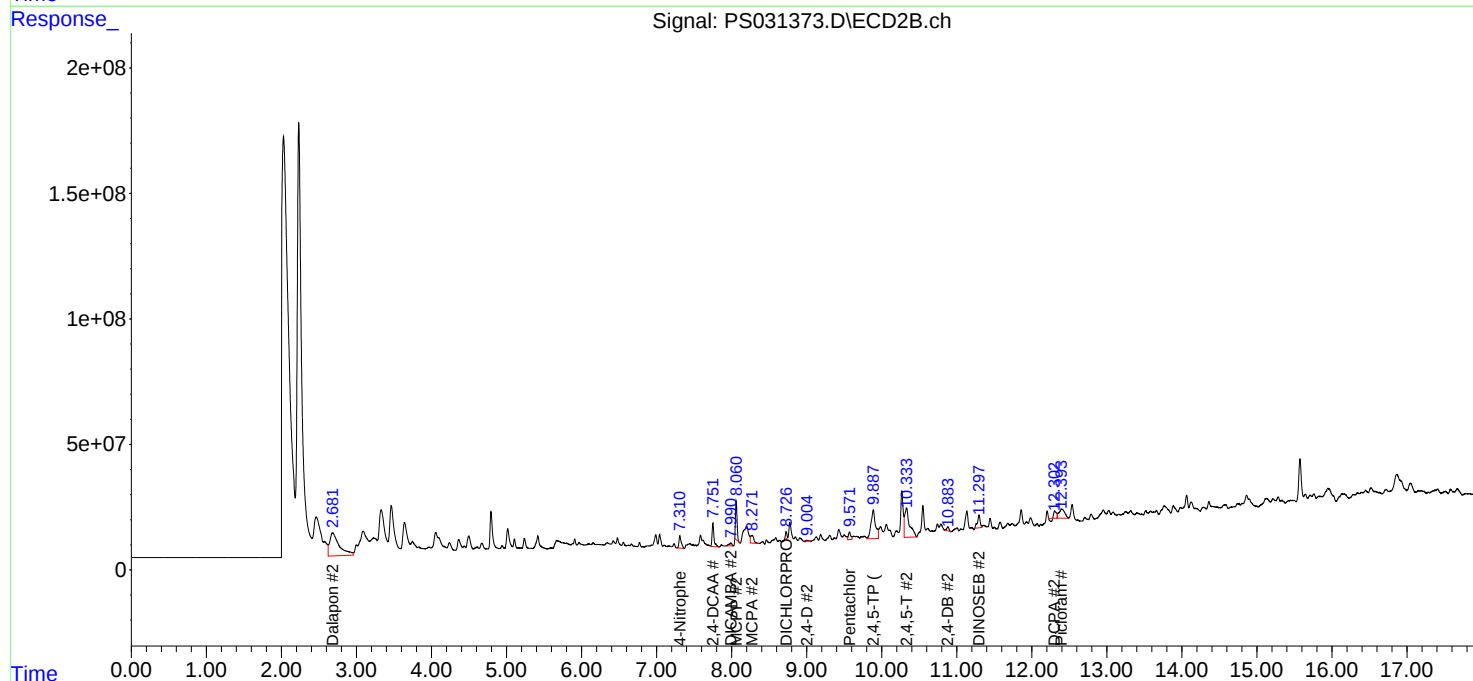
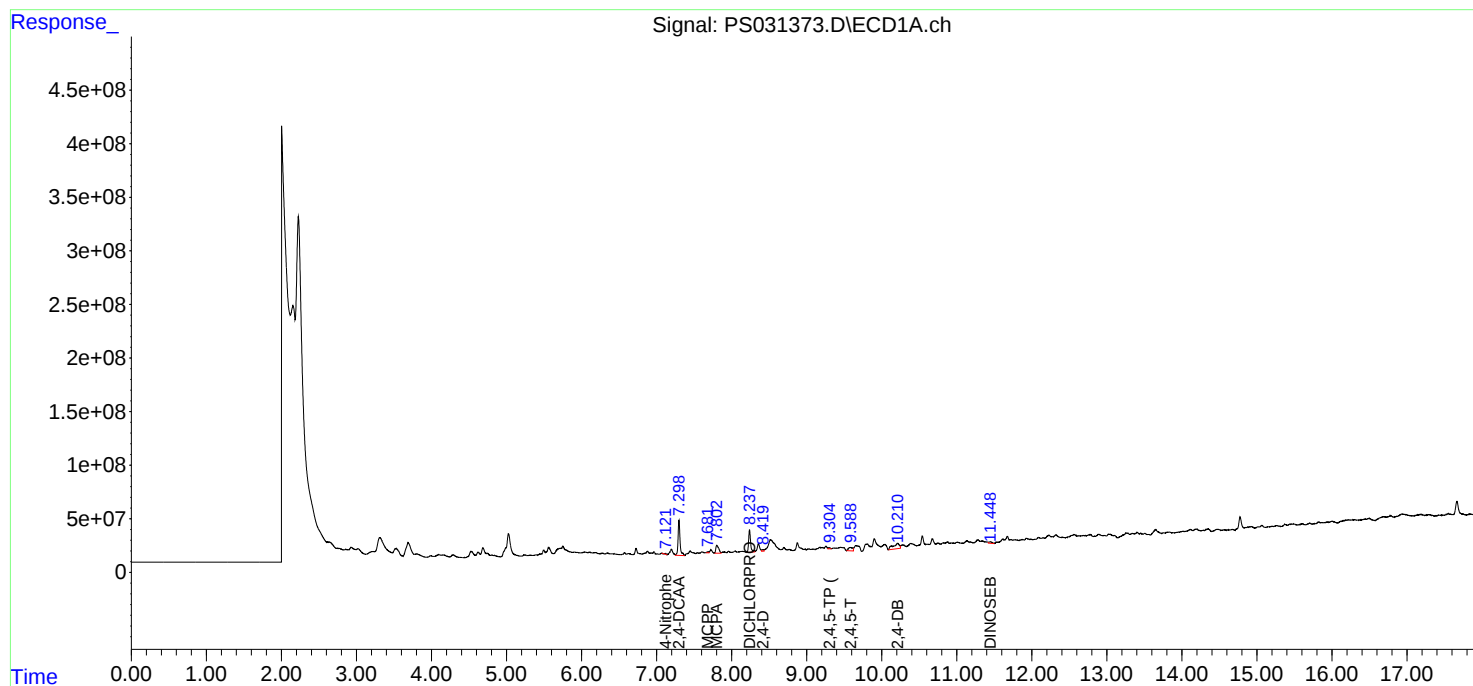
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

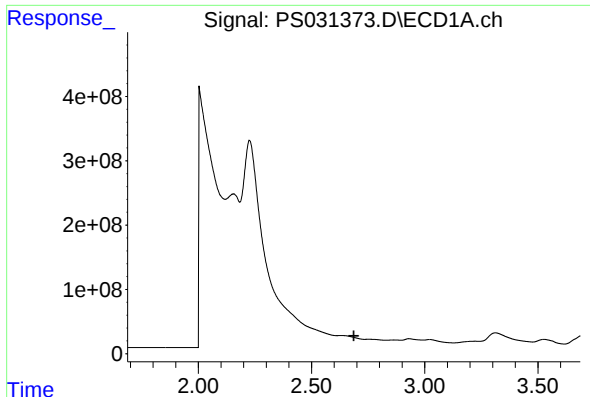
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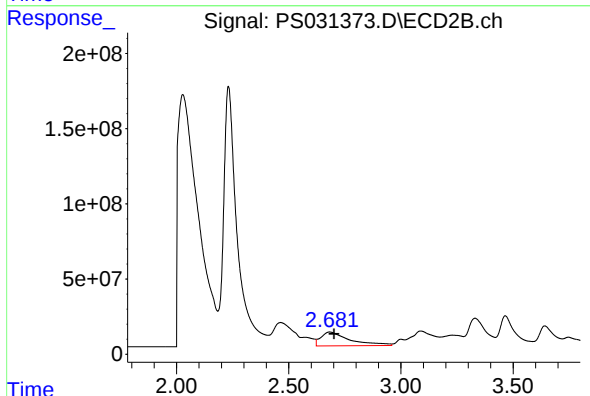




#1 Dalapon

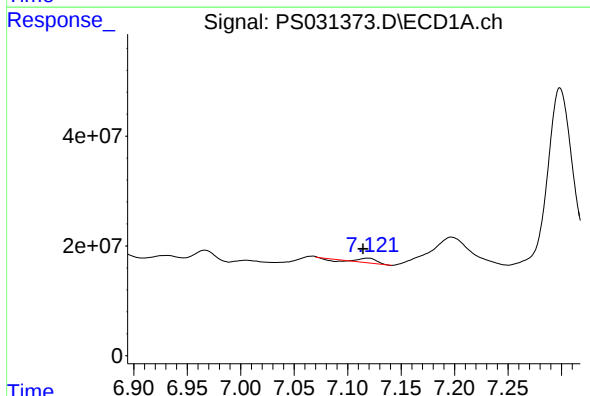
R.T.: 0.000 min
Exp R.T.: 2.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG3-073125



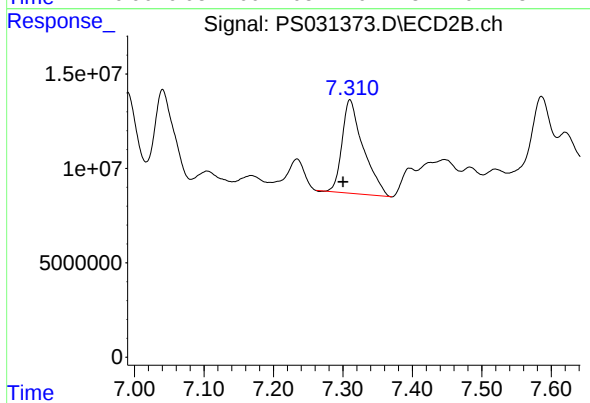
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.021 min
Response: 818756320
Conc: 333.34 ng/ml



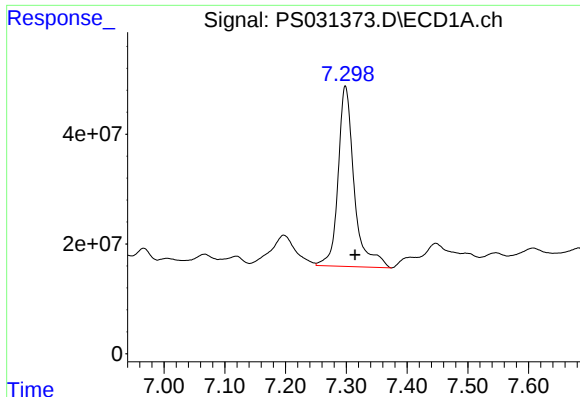
#3 4-Nitrophenol

R.T.: 7.119 min
Delta R.T.: 0.005 min
Response: 6970106
Conc: 6.85 ng/ml



#3 4-Nitrophenol

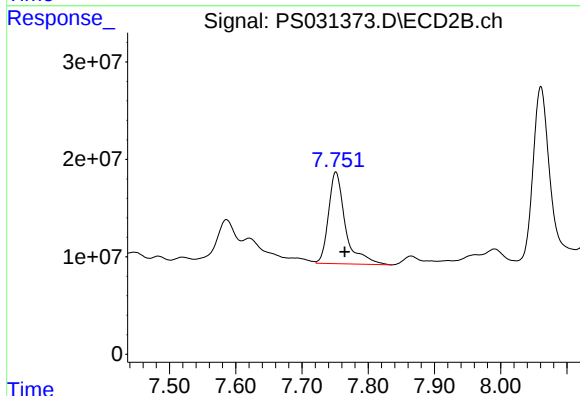
R.T.: 7.310 min
Delta R.T.: 0.010 min
Response: 104633011
Conc: 81.05 ng/ml



#4 2,4-DCAA

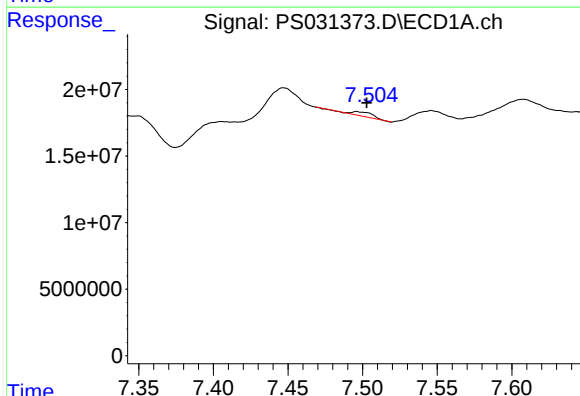
R.T.: 7.299 min
Delta R.T.: -0.016 min
Response: 604030497
Conc: 207.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG3-073125



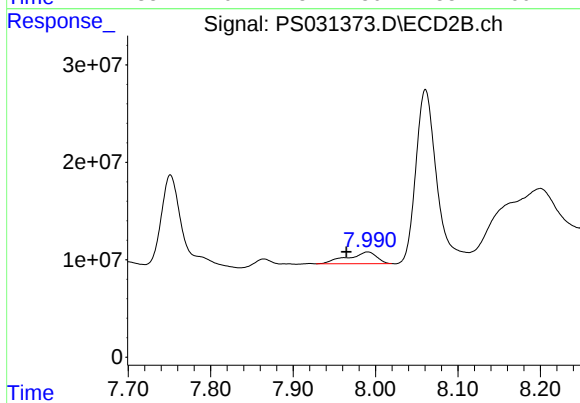
#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: -0.013 min
Response: 166659356
Conc: 199.57 ng/ml



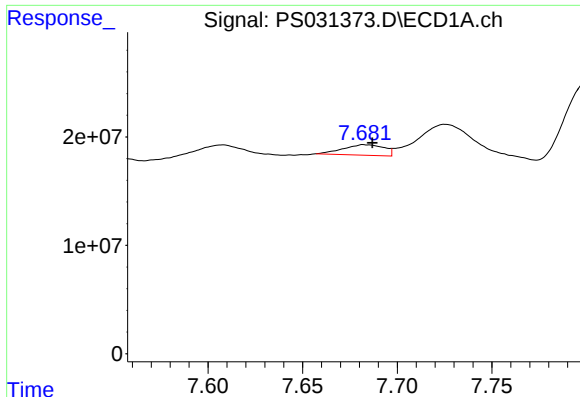
#5 DICAMBA

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 3732322
Conc: N.D.



#5 DICAMBA

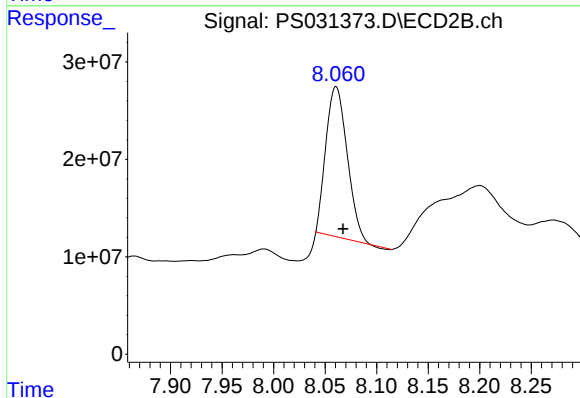
R.T.: 7.991 min
Delta R.T.: 0.026 min
Response: 29662214
Conc: 5.47 ng/ml



#6 MCPP

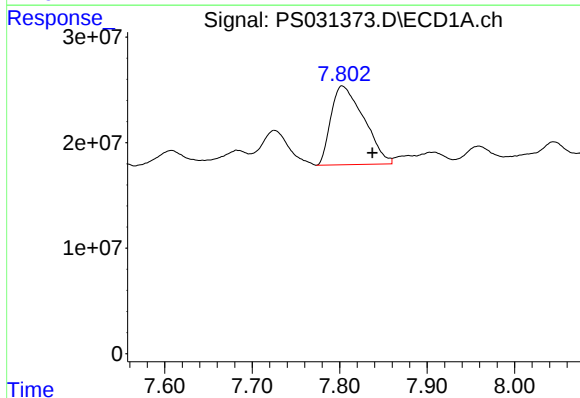
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 14550484
Conc: 1.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG3-073125



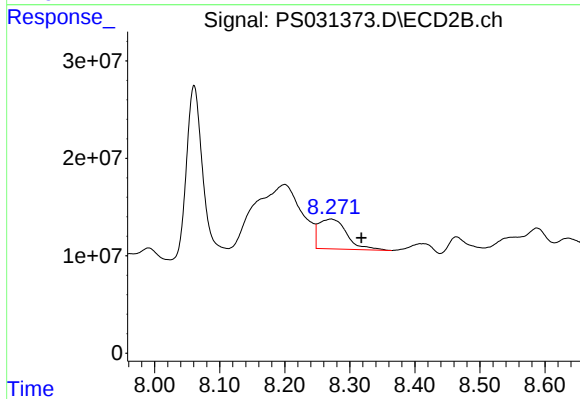
#6 MCPP

R.T.: 8.061 min
Delta R.T.: -0.007 min
Response: 221303795
Conc: 129.46 ug/ml



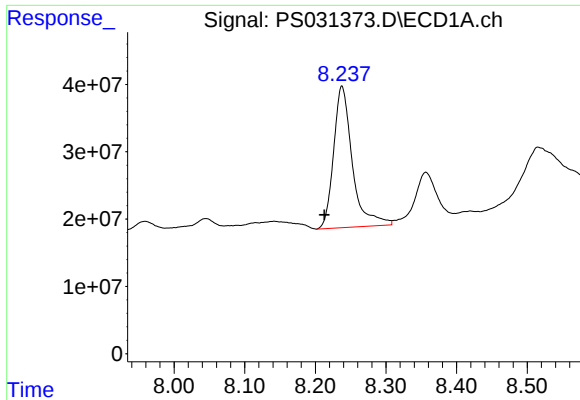
#7 MCPA

R.T.: 7.803 min
Delta R.T.: -0.035 min
Response: 194975090
Conc: 19.94 ug/ml



#7 MCPA

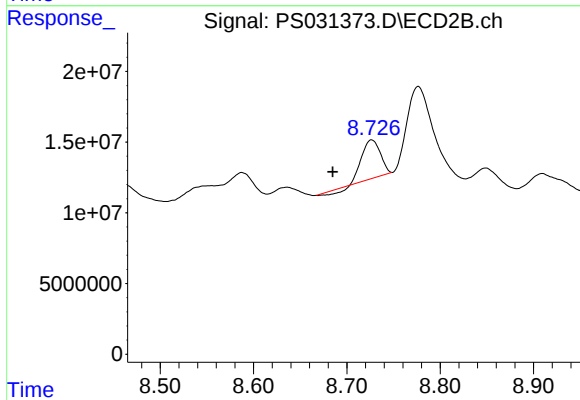
R.T.: 8.271 min
Delta R.T.: -0.047 min
Response: 91556813
Conc: 35.30 ug/ml



#8 DICHLORPROP

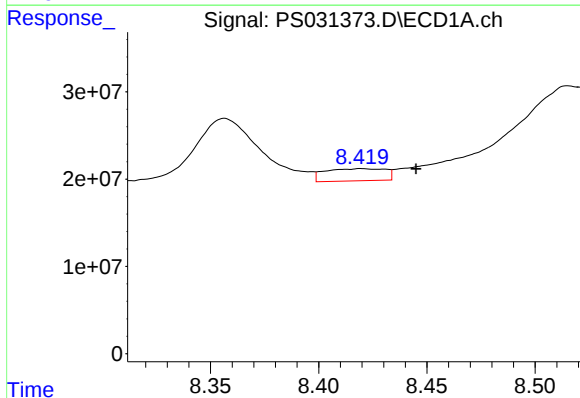
R.T.: 8.238 min
Delta R.T.: 0.025 min
Response: 387635992
Conc: 127.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG3-073125



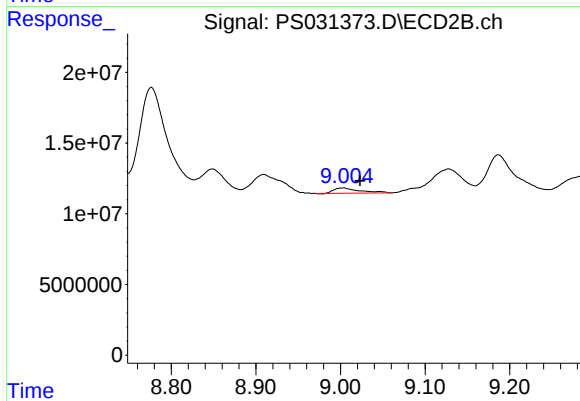
#8 DICHLORPROP

R.T.: 8.727 min
Delta R.T.: 0.042 min
Response: 34572731
Conc: 26.59 ng/ml



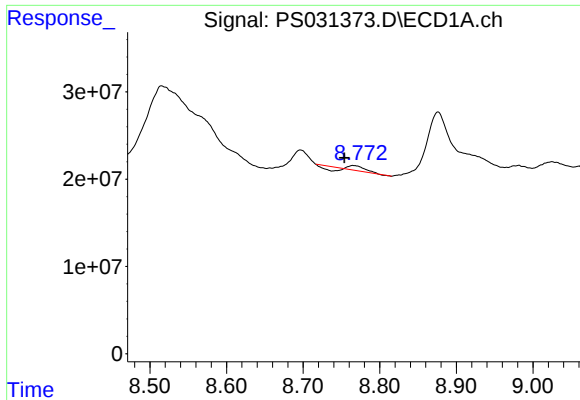
#9 2,4-D

R.T.: 8.420 min
Delta R.T.: -0.025 min
Response: 27120487
Conc: 10.46 ng/ml



#9 2,4-D

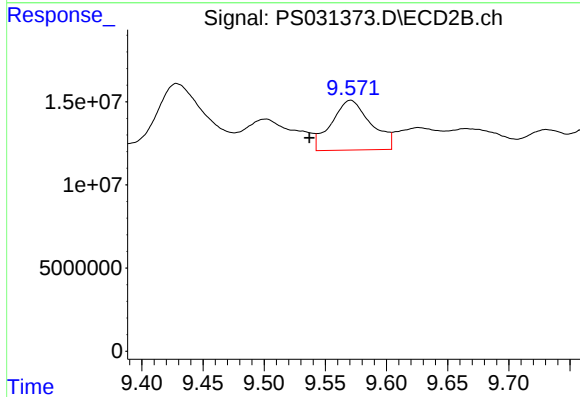
R.T.: 9.003 min
Delta R.T.: -0.020 min
Response: 8093661
Conc: 5.80 ng/ml



#10 Pentachlorophenol

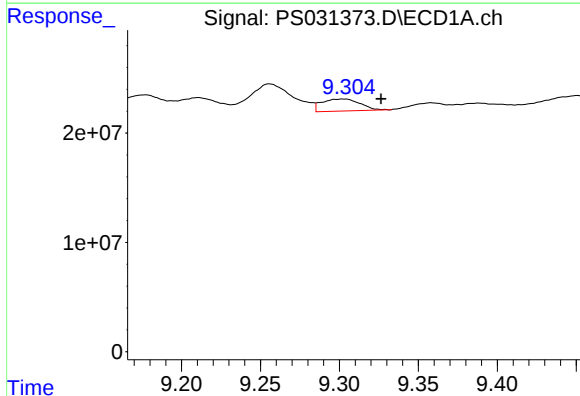
R.T.: 8.765 min
Delta R.T.: 0.012 min
Response: 3948775
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG3-073125



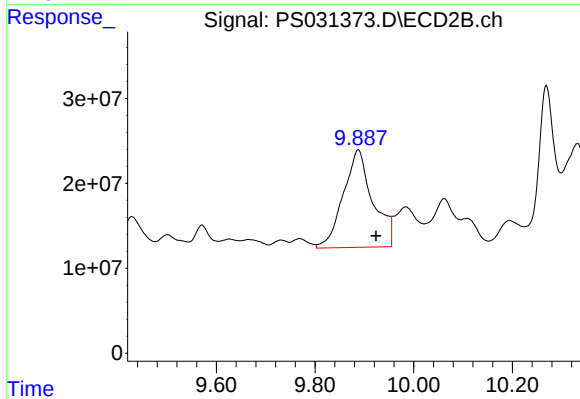
#10 Pentachlorophenol

R.T.: 9.571 min
Delta R.T.: 0.034 min
Response: 67481209
Conc: 2.01 ng/ml



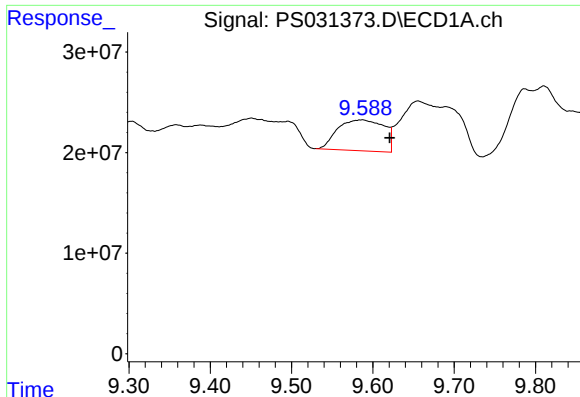
#11 2,4,5-TP (SILVEX)

R.T.: 9.302 min
Delta R.T.: -0.025 min
Response: 18504677
Conc: 1.11 ng/ml



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

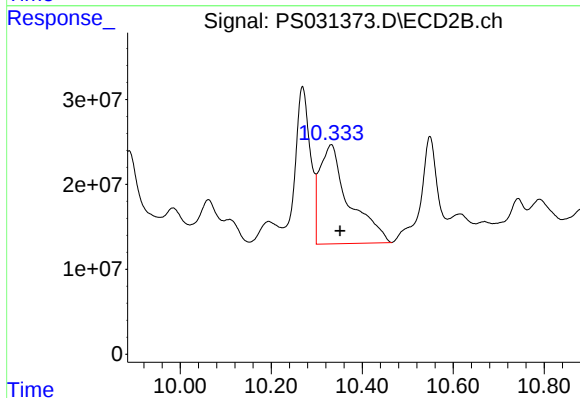
R.T.: 9.887 min
Delta R.T.: -0.036 min
Response: 478438803
Conc: 37.66 ng/ml



#12 2,4,5-T

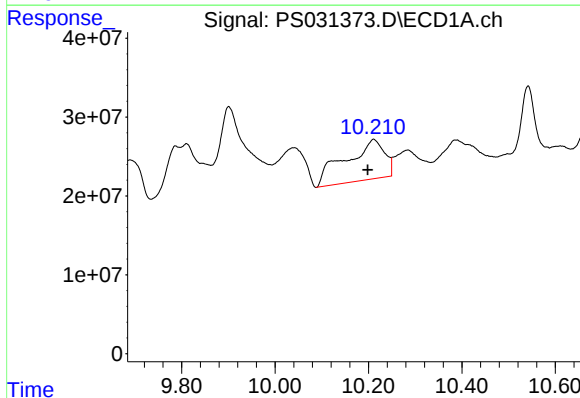
R.T.: 9.585 min
Delta R.T.: -0.036 min
Response: 122220344
Conc: 9.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG3-073125



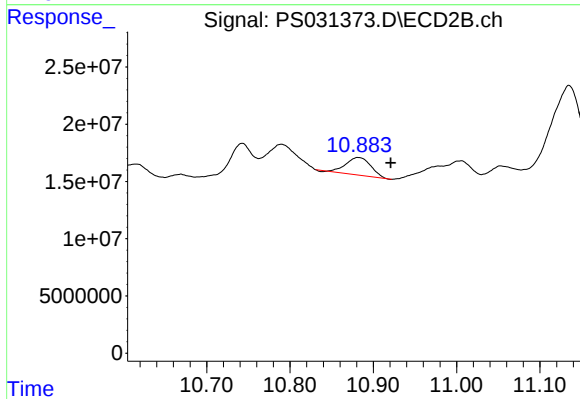
#12 2,4,5-T

R.T.: 10.332 min
Delta R.T.: -0.020 min
Response: 524326766
Conc: 44.95 ng/ml



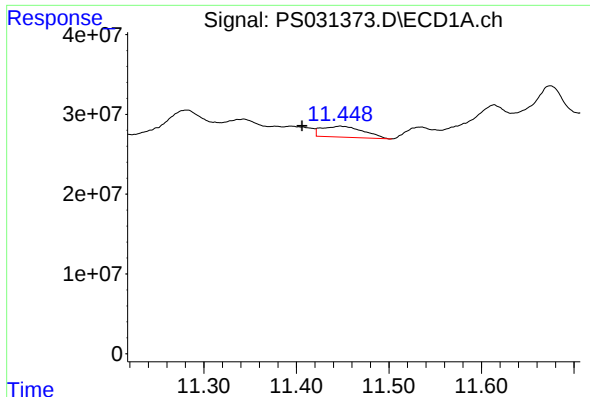
#13 2,4-DB

R.T.: 10.211 min
Delta R.T.: 0.013 min
Response: 294224399
Conc: 168.39 ng/ml



#13 2,4-DB

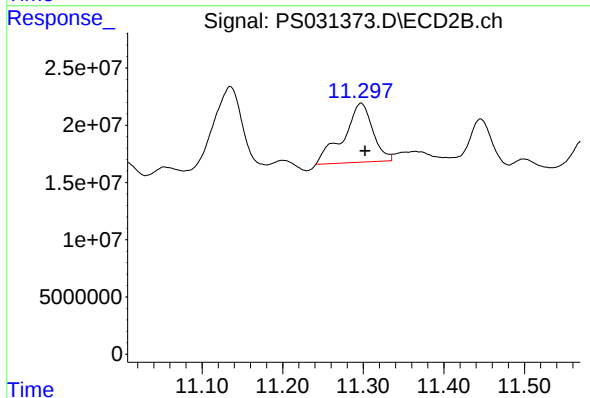
R.T.: 10.882 min
Delta R.T.: -0.039 min
Response: 31825284
Conc: 32.95 ng/ml



#14 DINOSEB

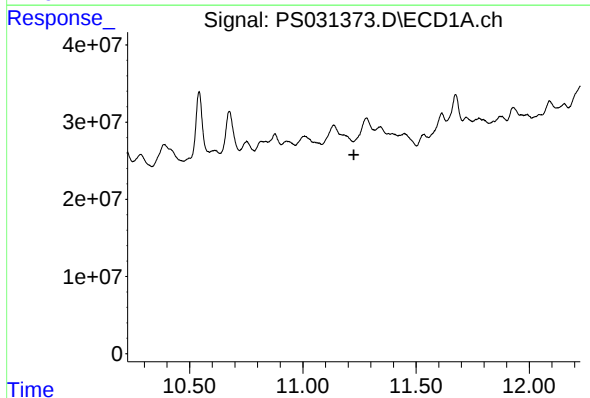
R.T.: 11.448 min
Delta R.T.: 0.042 min
Response: 40859877
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG3-073125



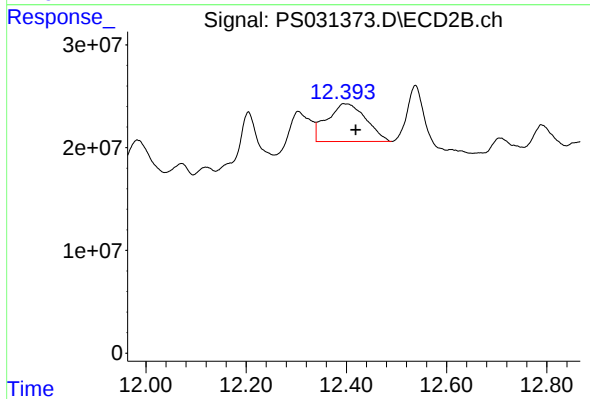
#14 DINOSEB

R.T.: 11.297 min
Delta R.T.: -0.005 min
Response: 129804758
Conc: 13.90 ng/ml



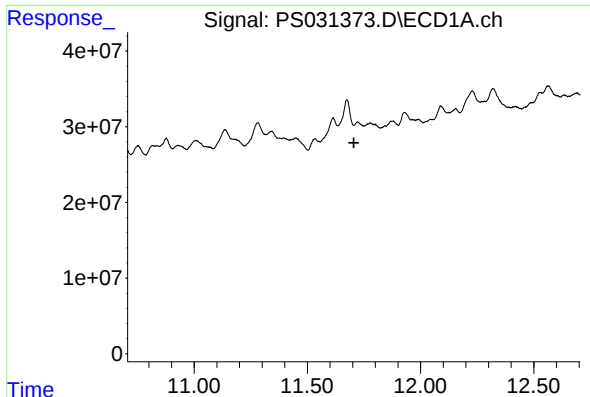
#15 Picloram

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



#15 Picloram

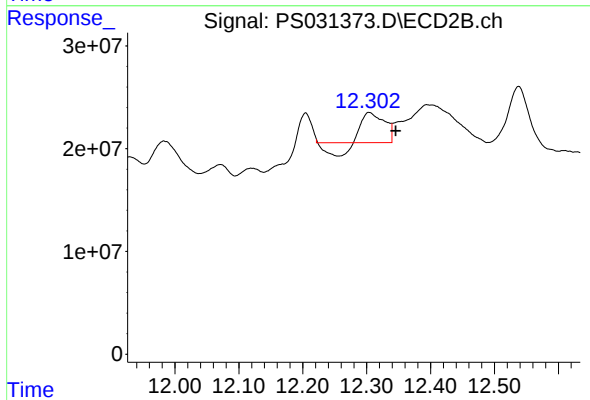
R.T.: 12.396 min
Delta R.T.: -0.023 min
Response: 197892070
Conc: 11.58 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG3-073125



#16 DCPA

R.T.: 12.304 min
Delta R.T.: -0.041 min
Response: 51398576
Conc: 2.76 ng/ml