

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 15:38
 Operator : AR\AJ
 Sample : Q1636-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 16:10:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.112	7.535	1977.8E6	323.8E6	515.038	375.128 #
Target Compounds							
2) T	3,5-DICHL...	6.286	6.542	41626950	-1134473	7.282	N.D. #
3) T	4-Nitroph...	6.926	7.050	-5420431	8985872	N.D.	11.123
5) T	DICAMBA	7.311	7.709	10693184	13037375	<MDL	2.727 #
6) T	MCP	7.483	7.818	59086180	20654316	5.191	9.976 #
7) T	MCPA	7.648f	8.067	144.5E6	72292816	10.050	25.153 #
8) T	DICHLORPROP	7.985	8.421	731849	15342769	<MDL	12.318 #
9) T	2,4-D	8.193f	8.774f	3374.6E6	21318229	836.591	15.607 #
10) T	Pentachlo...	8.495	9.246	56994984	15195598	<MDL	<MDL #
11) T	2,4,5-TP ...	9.047f	9.671f	231.2E6	85571987	9.926	9.697
12) T	2,4,5-T	9.370	10.025	24060167	43900615	1.168	5.508 #
13) T	2,4-DB	9.975f	10.617	13734348	33851412	7.193	36.837 #
14) T	DINOSEB	11.148	0.000	130.8E6	0	7.378	N.D. #
15) T	Picloram	10.972	12.047	80031737	40055561	5.560	3.211 #
16) T	DCPA	0.000	11.990	0	29357805	N.D.	2.618

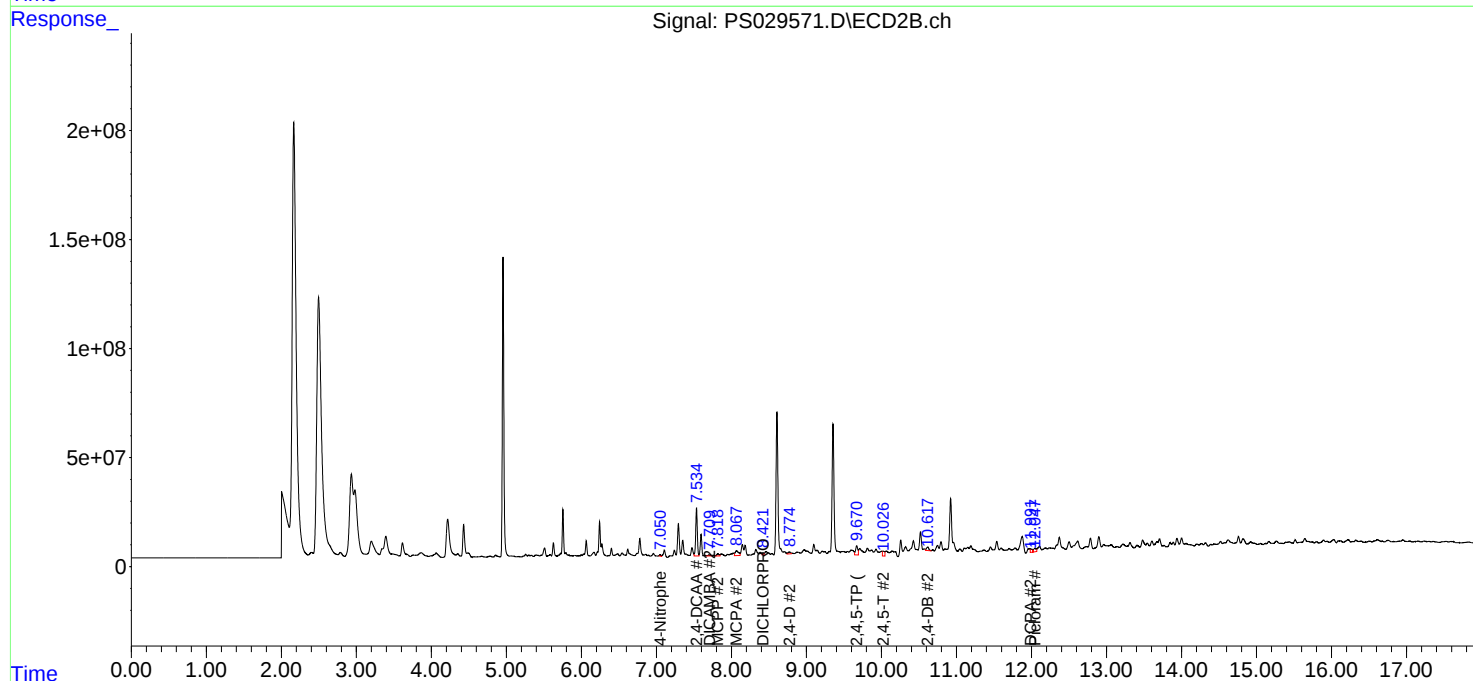
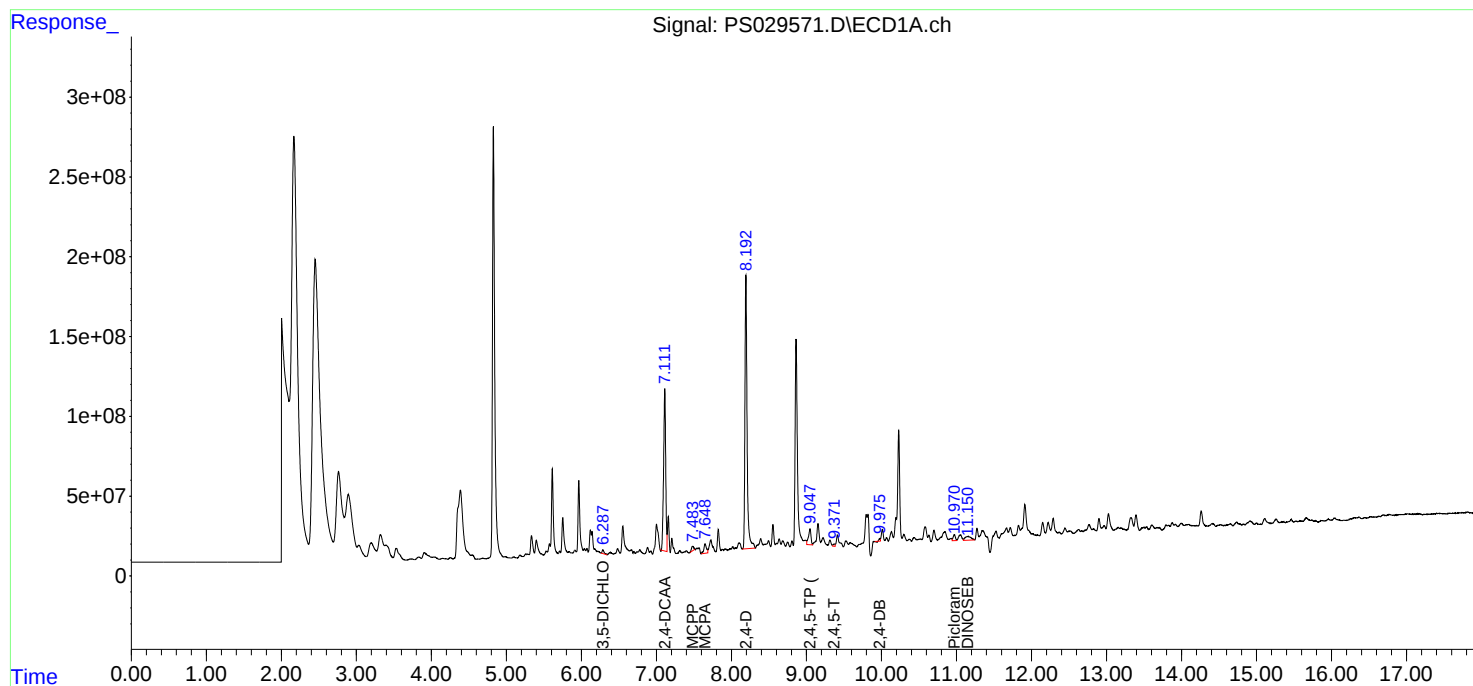
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

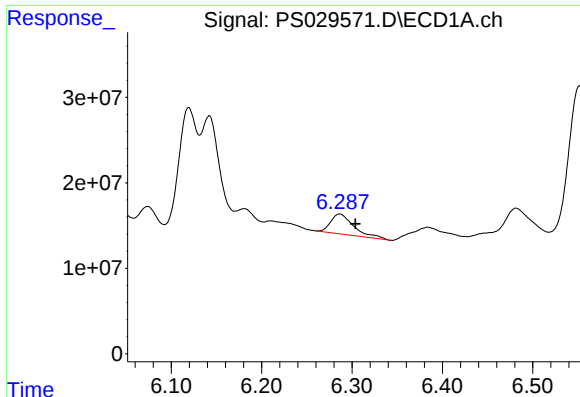
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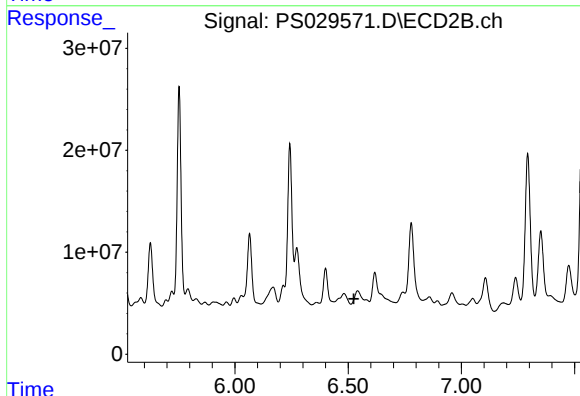




#2 3,5-DICHLOROBENZOIC ACID

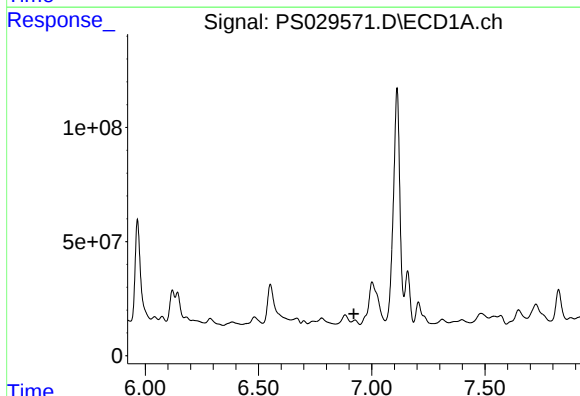
R.T.: 6.286 min
Delta R.T.: -0.017 min
Response: 41626950
Conc: 7.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



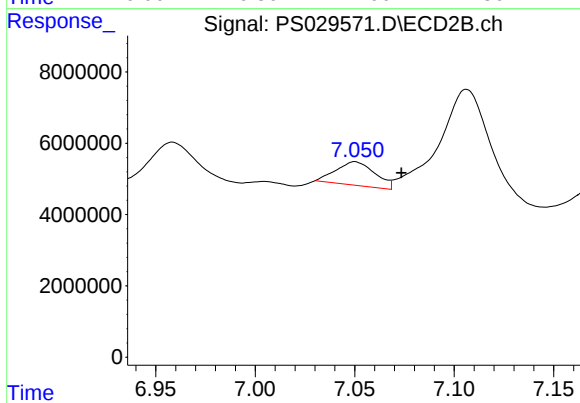
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.542 min
Delta R.T.: 0.016 min
Response: -1134473
Conc: N.D.



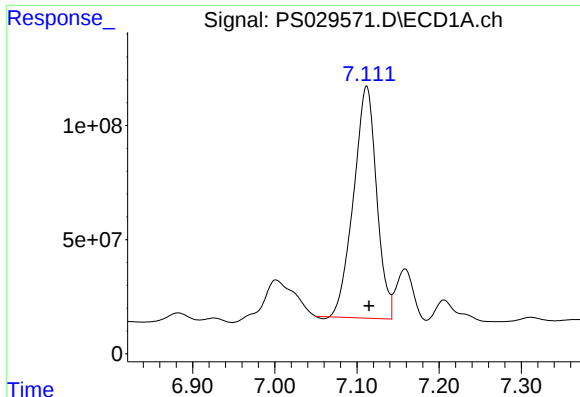
#3 4-Nitrophenol

R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: -5420431
Conc: N.D.



#3 4-Nitrophenol

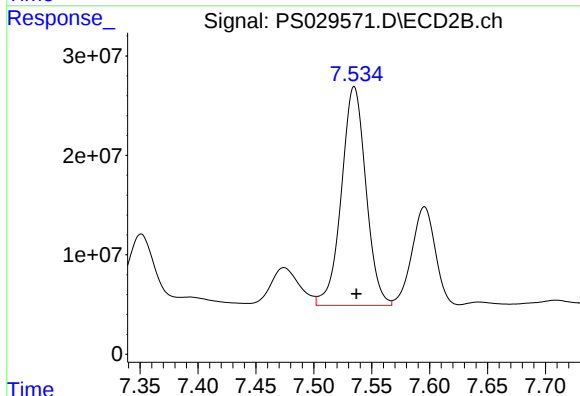
R.T.: 7.050 min
Delta R.T.: -0.023 min
Response: 8985872
Conc: 11.12 ng/ml



#4 2,4-DCAA

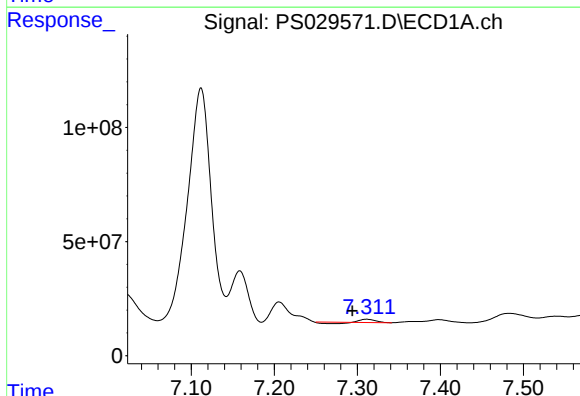
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 1977795523
Conc: 515.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



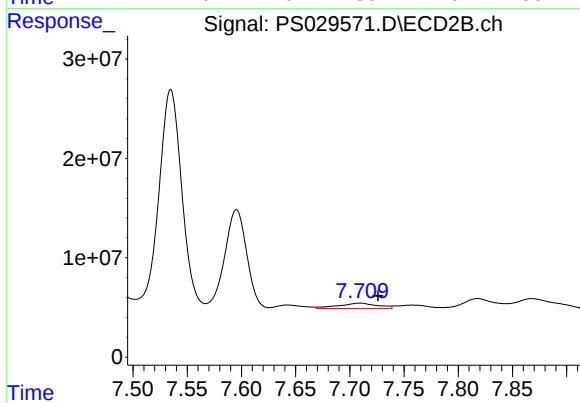
#4 2,4-DCAA

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 323846542
Conc: 375.13 ng/ml



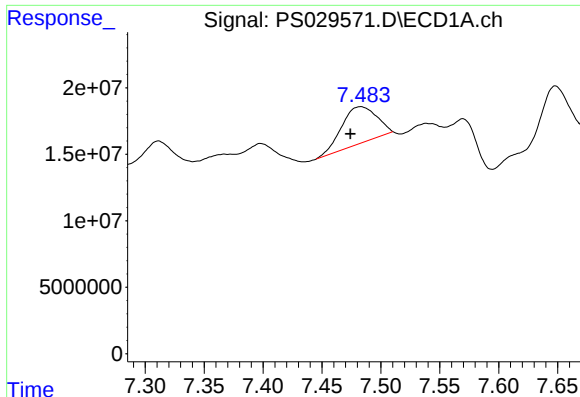
#5 DICAMBA

R.T.: 7.311 min
Delta R.T.: 0.017 min
Response: 10693184
Conc: N.D.



#5 DICAMBA

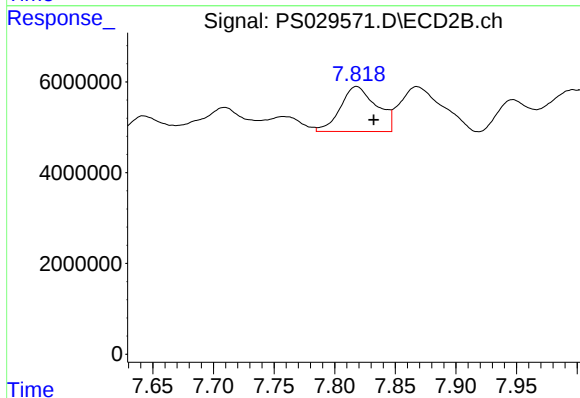
R.T.: 7.709 min
Delta R.T.: -0.017 min
Response: 13037375
Conc: 2.73 ng/ml



#6 MCP

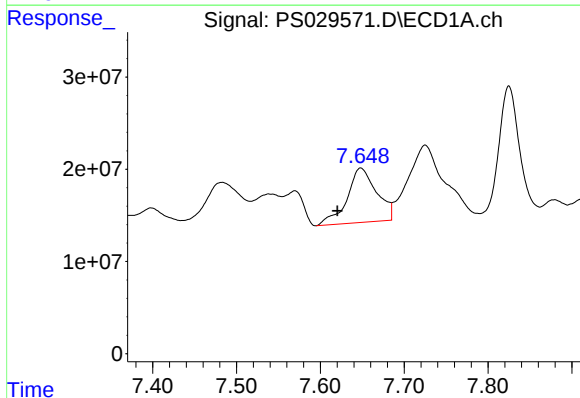
R.T.: 7.483 min
Delta R.T.: 0.009 min
Response: 59086180
Conc: 5.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



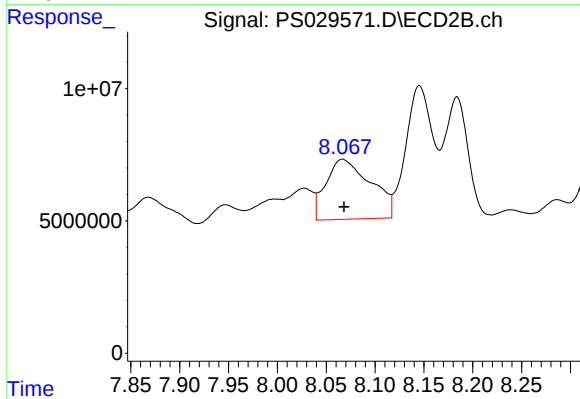
#6 MCP

R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 20654316
Conc: 9.98 ug/ml



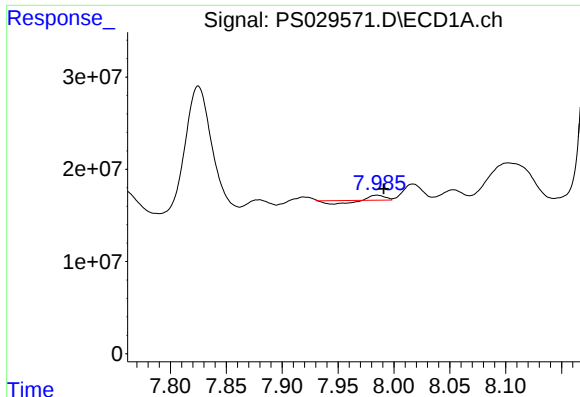
#7 MCP

R.T.: 7.648 min
Delta R.T.: 0.028 min
Response: 144532137
Conc: 10.05 ug/ml



#7 MCP

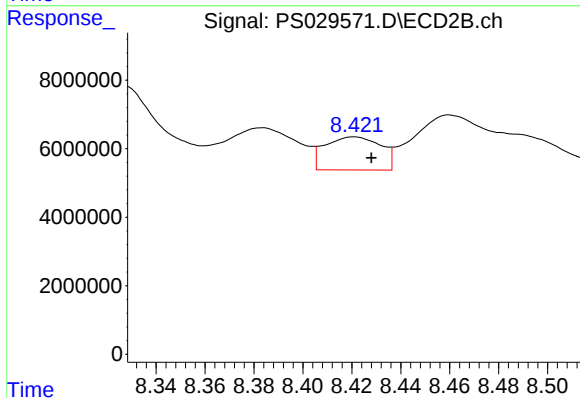
R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 72292816
Conc: 25.15 ug/ml



#8 DICHLORPROP

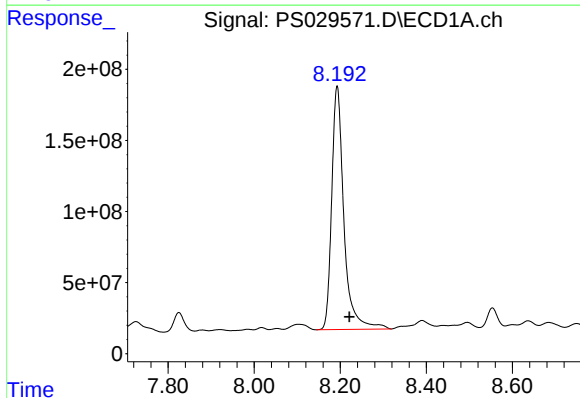
R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 731849
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-2



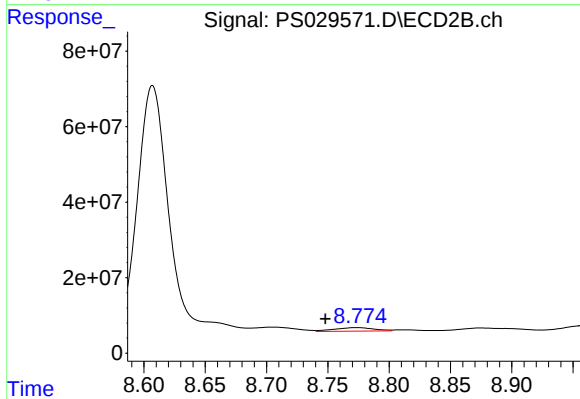
#8 DICHLORPROP

R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 15342769
Conc: 12.32 ng/ml



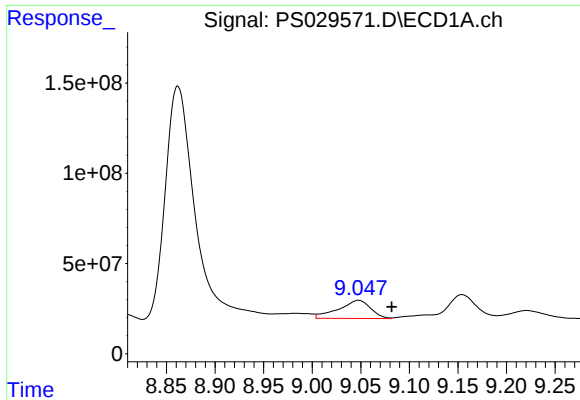
#9 2,4-D

R.T.: 8.193 min
Delta R.T.: -0.029 min
Response: 3374618682
Conc: 836.59 ng/ml



#9 2,4-D

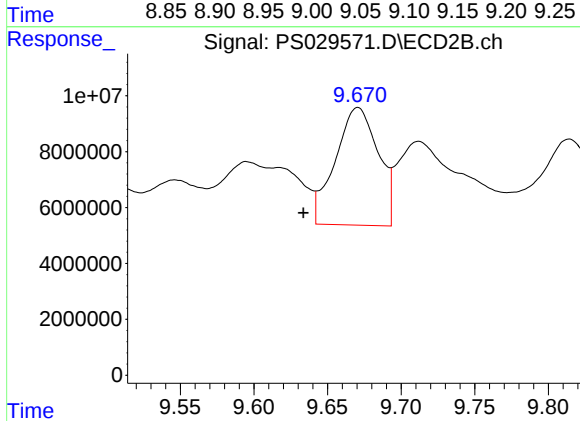
R.T.: 8.774 min
Delta R.T.: 0.025 min
Response: 21318229
Conc: 15.61 ng/ml



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

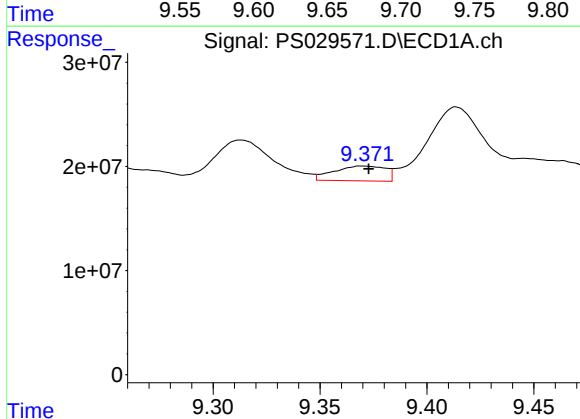
R.T.: 9.047 min
Delta R.T.: -0.034 min
Response: 231221970
Conc: 9.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



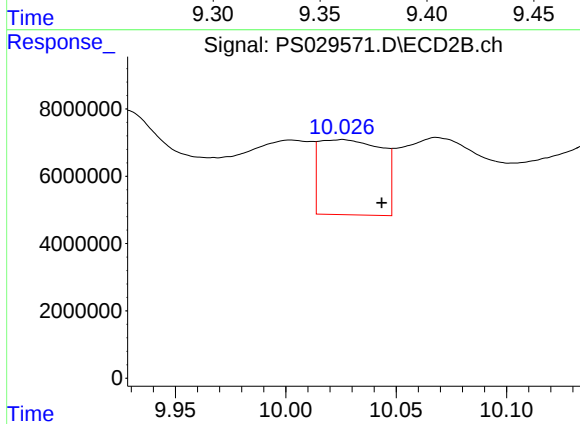
#11 2,4,5-TP (SILVEX)

R.T.: 9.671 min
Delta R.T.: 0.037 min
Response: 85571987
Conc: 9.70 ng/ml



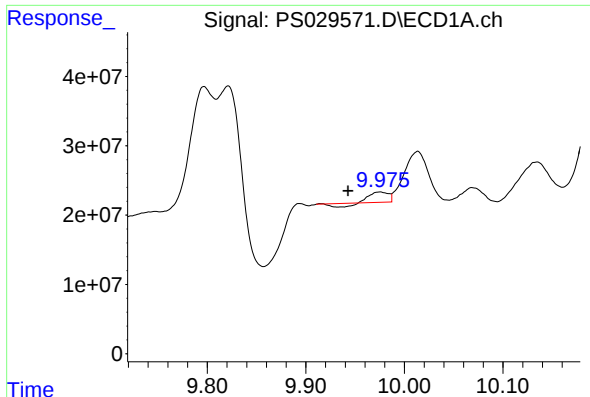
#12 2,4,5-T

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 24060167
Conc: 1.17 ng/ml



#12 2,4,5-T

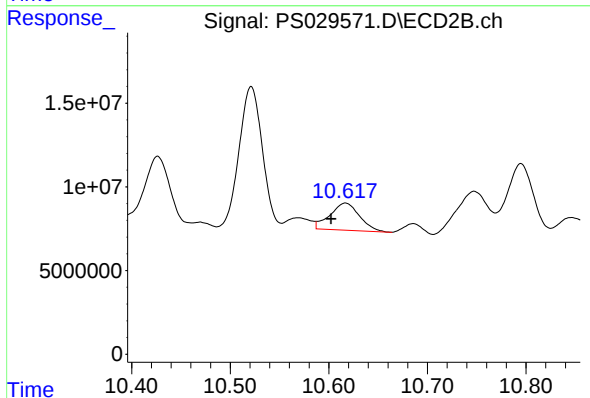
R.T.: 10.025 min
Delta R.T.: -0.018 min
Response: 43900615
Conc: 5.51 ng/ml



#13 2,4-DB

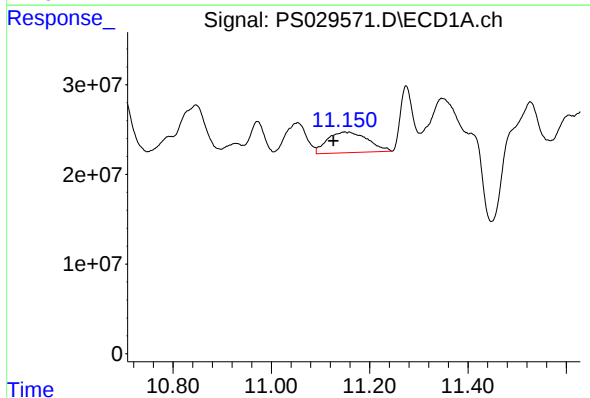
R.T.: 9.975 min
Delta R.T.: 0.032 min
Response: 13734348
Conc: 7.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



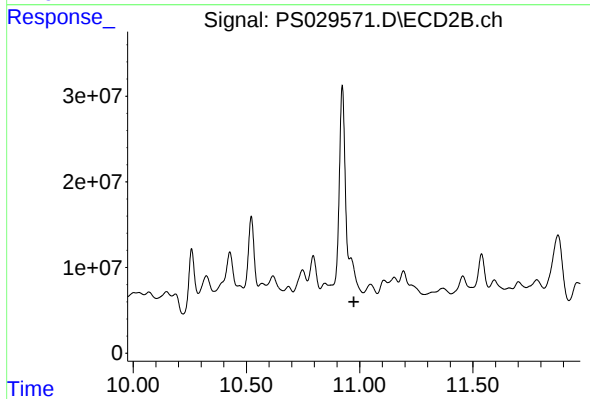
#13 2,4-DB

R.T.: 10.617 min
Delta R.T.: 0.015 min
Response: 33851412
Conc: 36.84 ng/ml



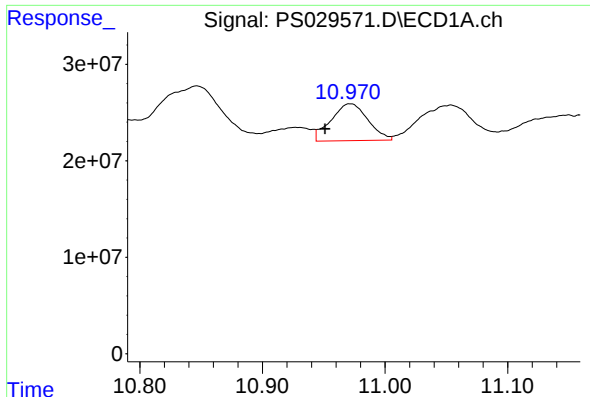
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: 0.022 min
Response: 130815783
Conc: 7.38 ng/ml



#14 DINOSEB

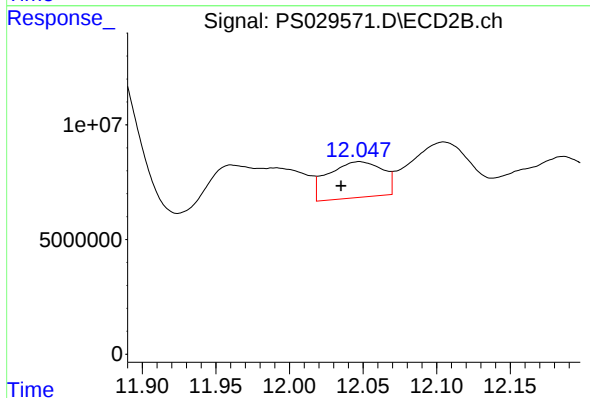
R.T.: 0.000 min
Exp R.T. : 10.974 min
Response: 0
Conc: N.D.



#15 Picloram

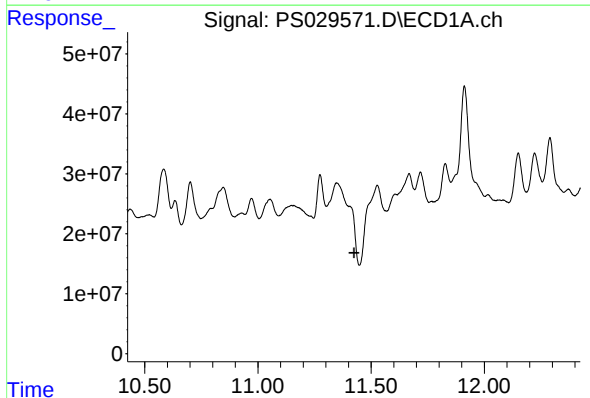
R.T.: 10.972 min
Delta R.T.: 0.021 min
Response: 80031737
Conc: 5.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



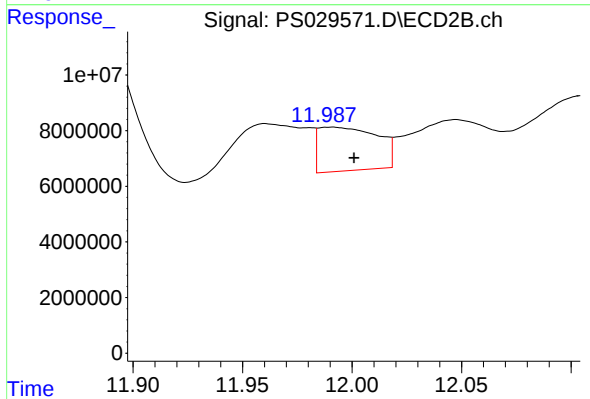
#15 Picloram

R.T.: 12.047 min
Delta R.T.: 0.012 min
Response: 40055561
Conc: 3.21 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.424 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.990 min
Delta R.T.: -0.011 min
Response: 29357805
Conc: 2.62 ng/ml