

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070125\
 Data File : PS030872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 19:08
 Operator : AR\AJ
 Sample : Q2452-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:46:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.341	7.768	1138.1E6	351.3E6	309.752	327.751
Target Compounds							
1) T	Dalapon	0.000	2.686	0	1237.6E6	N.D.	451.383
2) T	3,5-DICHL...	6.490	6.729	-11275885	11110005	N.D.	6.887
3) T	4-Nitroph...	7.122f	7.325f	55476983	30938208	35.184	17.847 #
5) T	DICAMBA	7.548	7.975	60331527	8377966	3.965	1.278 #
6) T	MCPD	7.727	8.077	4522175	8247763	<MDL	3.933 #
7) T	MCPA	7.878	0.000	2476908	0	<MDL	N.D. #
8) T	DICHLORPROP	8.240	8.662f	15338055	31116865	4.095	19.788 #
9) T	2,4-D	0.000	8.979f	0	44201866	N.D.	26.010
10) T	Pentachlo...	8.775	9.552	44539063	48414806	<MDL	1.270 #
11) T	2,4,5-TP ...	9.424f	9.910	55934853	141.5E6	2.792	9.807 #
12) T	2,4,5-T	9.667	10.360	878579	205.6E6	<MDL	15.047 #
13) T	2,4-DB	10.275	10.895f	146.4E6	16606617	63.826	14.039 #
14) T	DINOSEB	11.455	11.321	45270999	330.7E6	3.263	30.677 #
15) T	Picloram	11.266	12.421	80499369	178.0E6	5.007	7.657 #
16) T	DCPA	11.799f	12.314f	104.3E6	165.3E6	4.073	7.501 #

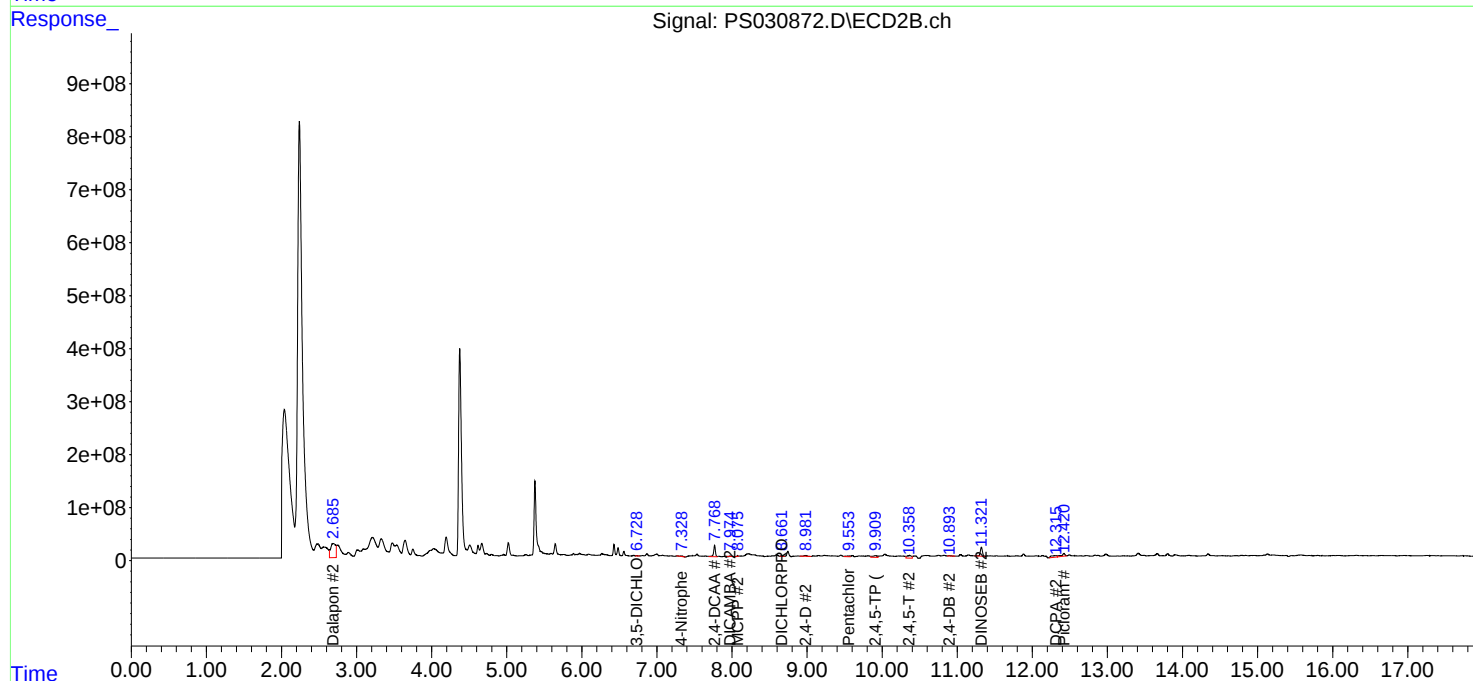
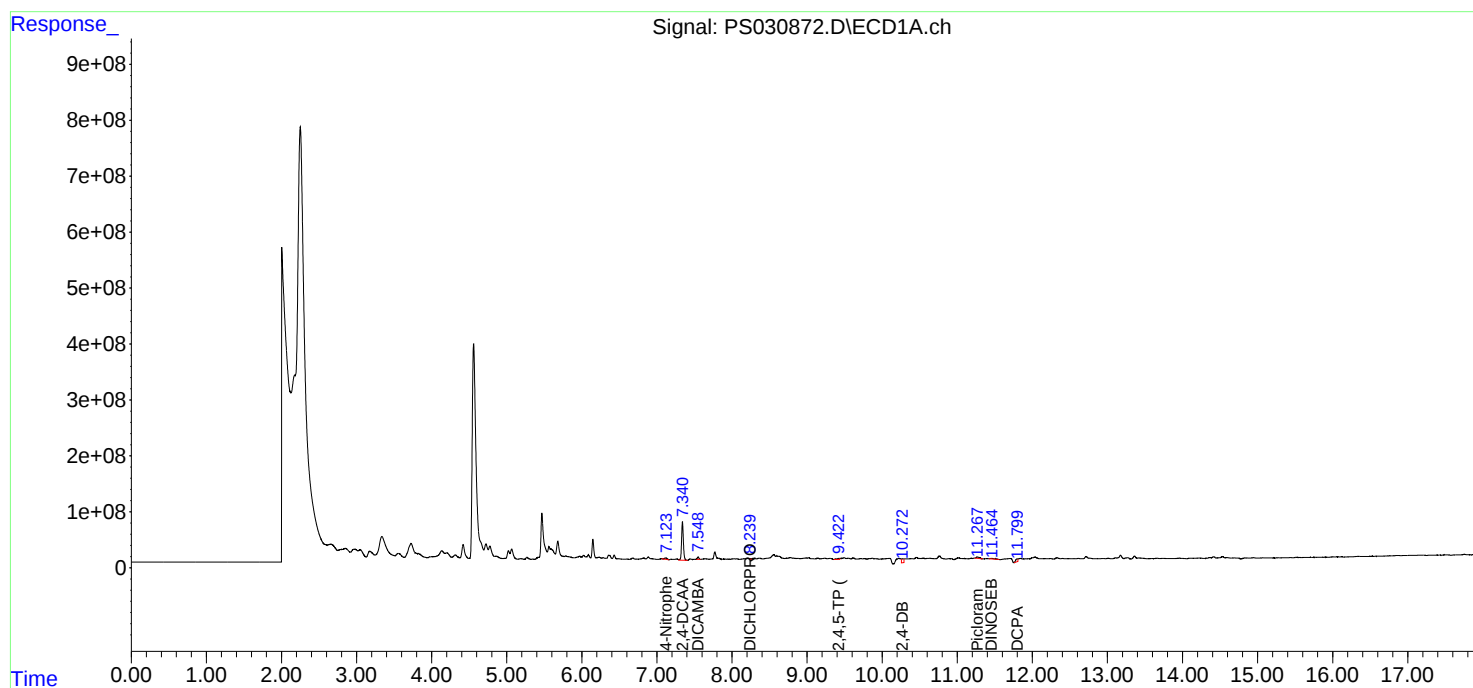
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

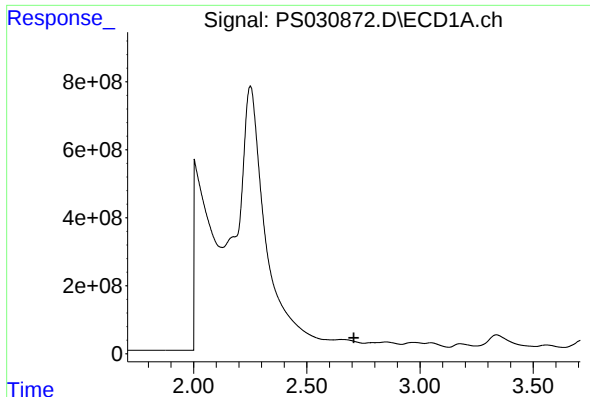
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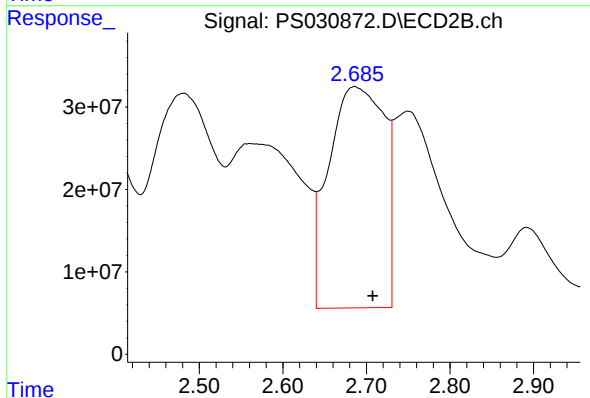




#1 Dalapon

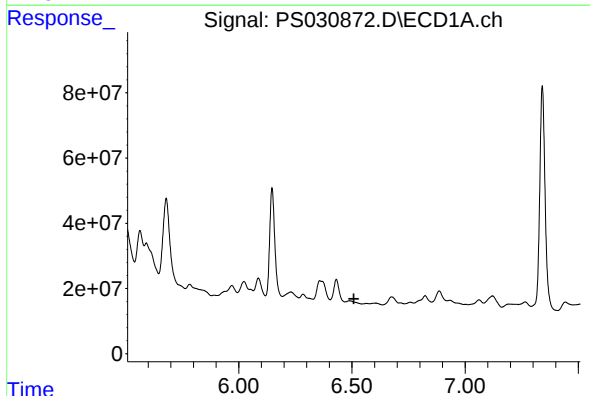
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



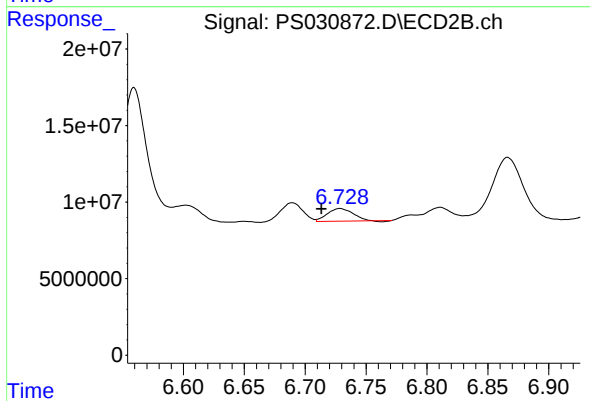
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.022 min
Response: 1237575600
Conc: 451.38 ng/ml



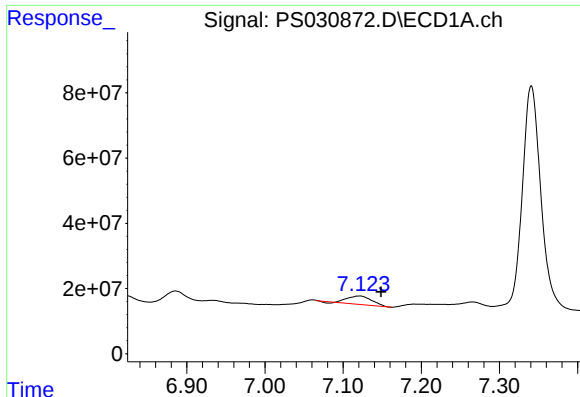
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.490 min
Delta R.T.: -0.019 min
Response: -11275885
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

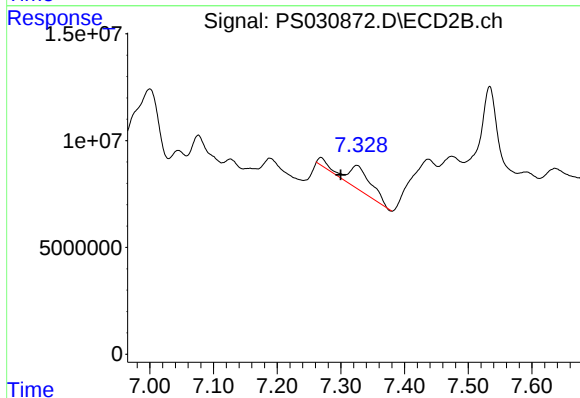
R.T.: 6.729 min
Delta R.T.: 0.015 min
Response: 11110005
Conc: 6.89 ng/ml



#3 4-Nitrophenol

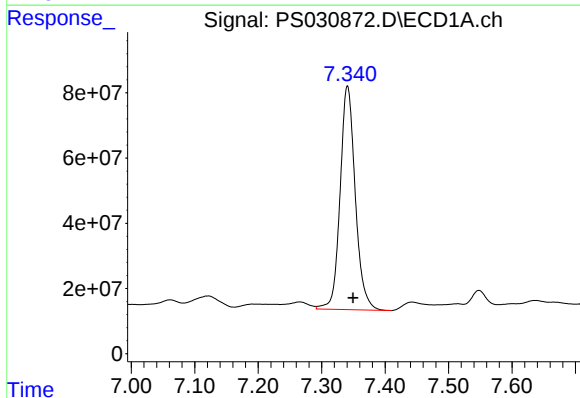
R.T.: 7.122 min
Delta R.T.: -0.027 min
Response: 55476983
Conc: 35.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



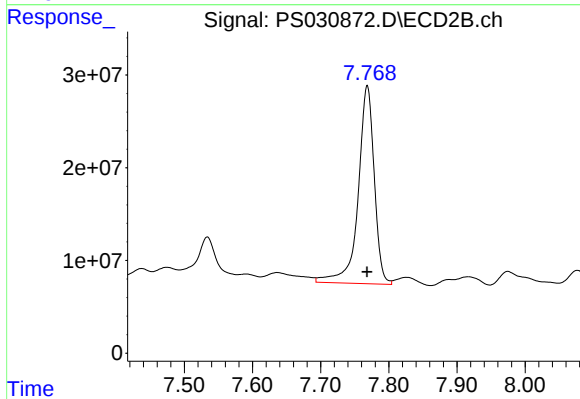
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.026 min
Response: 30938208
Conc: 17.85 ng/ml



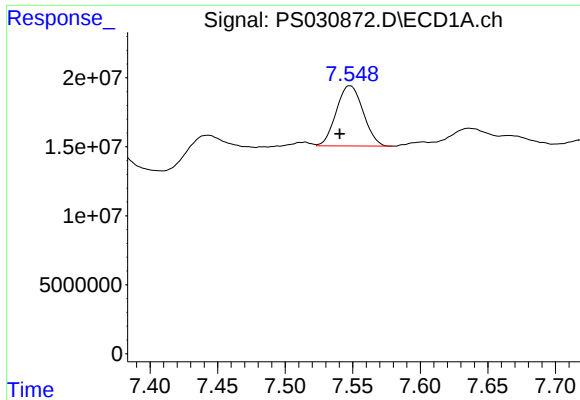
#4 2,4-DCAA

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 1138149445
Conc: 309.75 ng/ml



#4 2,4-DCAA

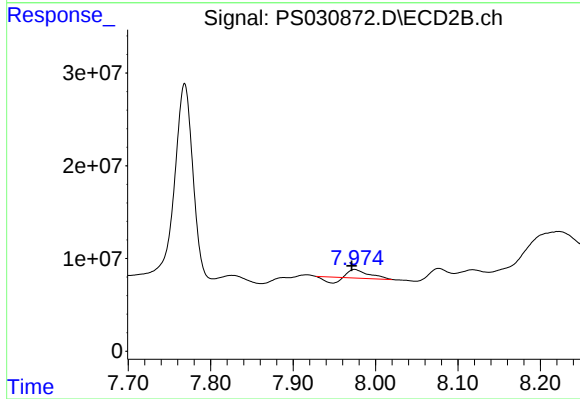
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 351337015
Conc: 327.75 ng/ml



#5 DICAMBA

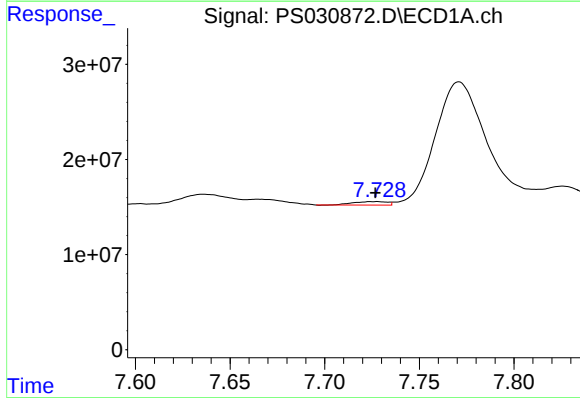
R.T.: 7.548 min
Delta R.T.: 0.007 min
Response: 60331527
Conc: 3.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



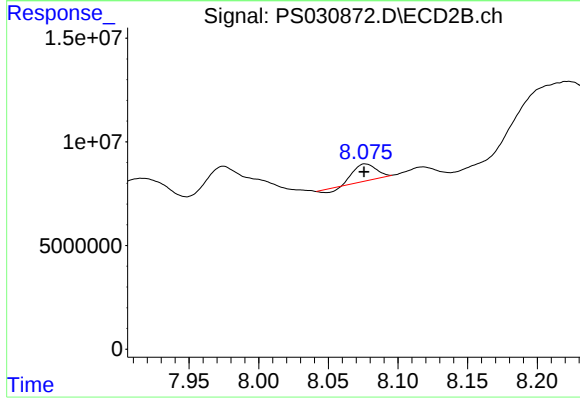
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.004 min
Response: 8377966
Conc: 1.28 ng/ml



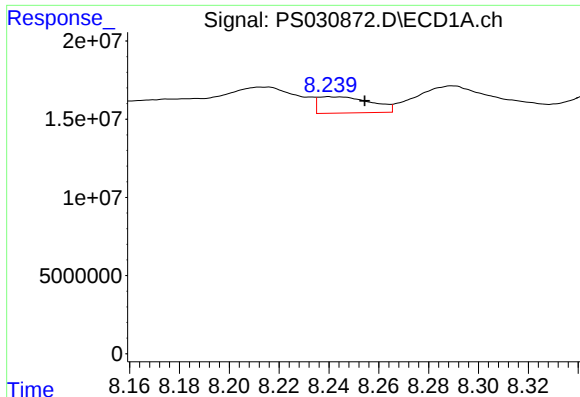
#6 MCP

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 4522175
Conc: N.D.



#6 MCP

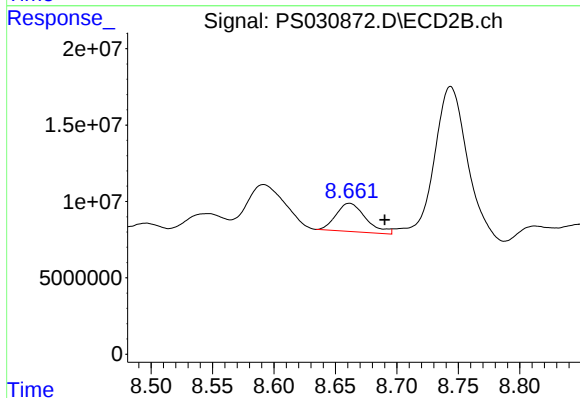
R.T.: 8.077 min
Delta R.T.: 0.001 min
Response: 8247763
Conc: 3.93 ug/ml



#8 DICHLORPROP

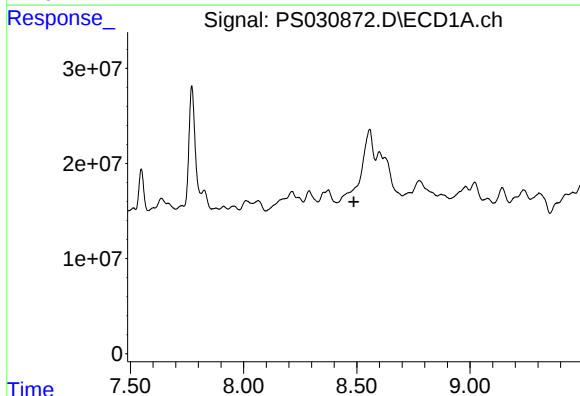
R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 15338055
Conc: 4.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



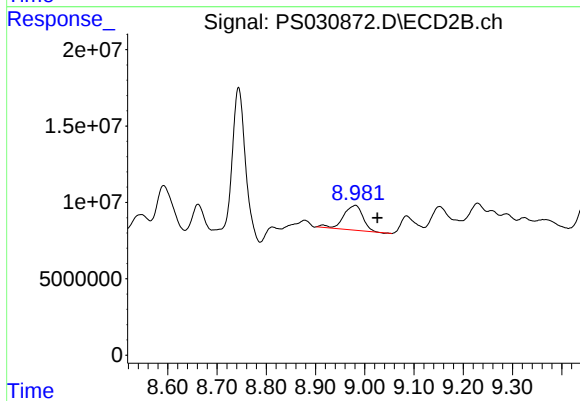
#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 31116865
Conc: 19.79 ng/ml



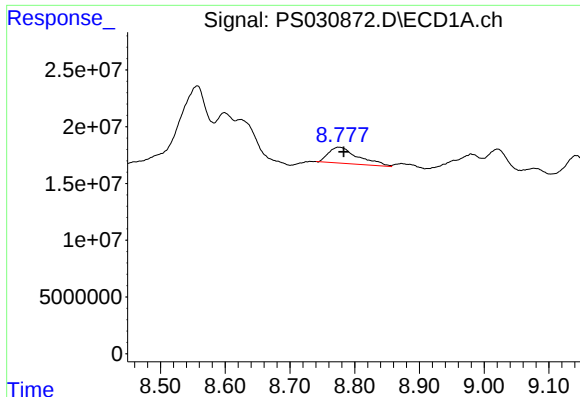
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.487 min
Response: 0
Conc: N.D.



#9 2,4-D

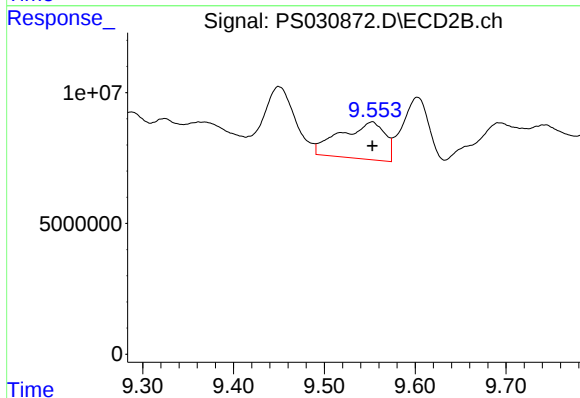
R.T.: 8.979 min
Delta R.T.: -0.046 min
Response: 44201866
Conc: 26.01 ng/ml



#10 Pentachlorophenol

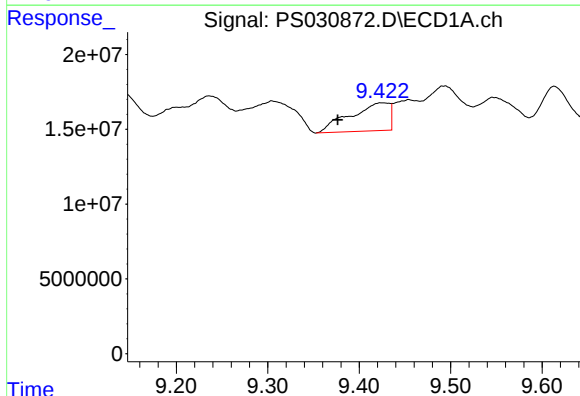
R.T.: 8.775 min
Delta R.T.: -0.008 min
Response: 44539063
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



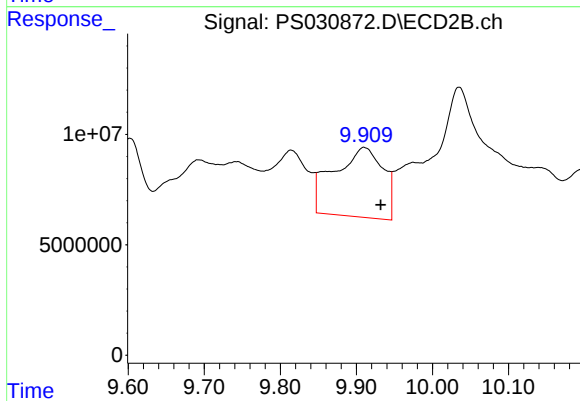
#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 48414806
Conc: 1.27 ng/ml



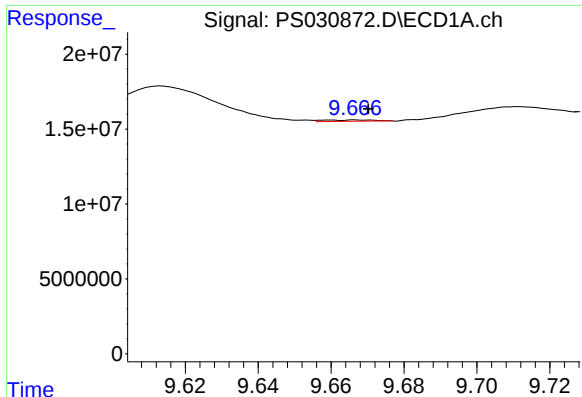
#11 2,4,5-TP (SILVEX)

R.T.: 9.424 min
Delta R.T.: 0.047 min
Response: 55934853
Conc: 2.79 ng/ml



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

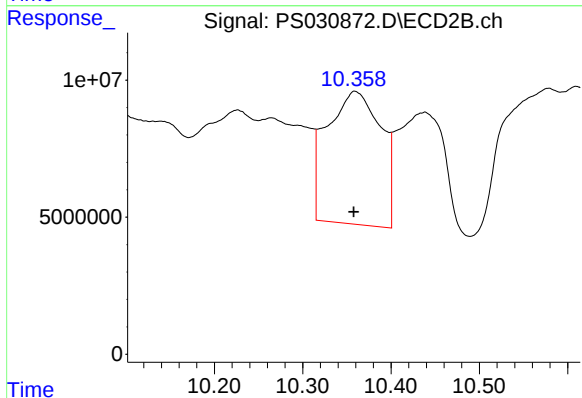
R.T.: 9.910 min
Delta R.T.: -0.021 min
Response: 141509092
Conc: 9.81 ng/ml



#12 2,4,5-T

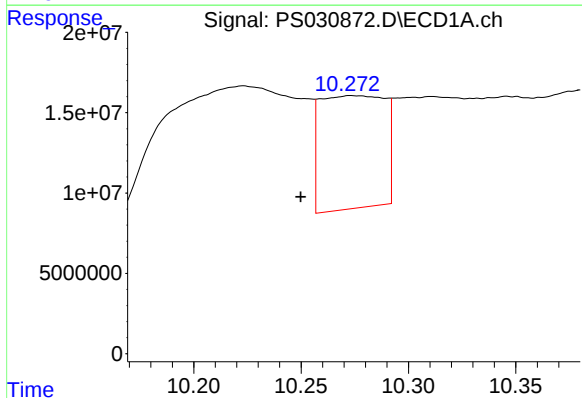
R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 878579
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



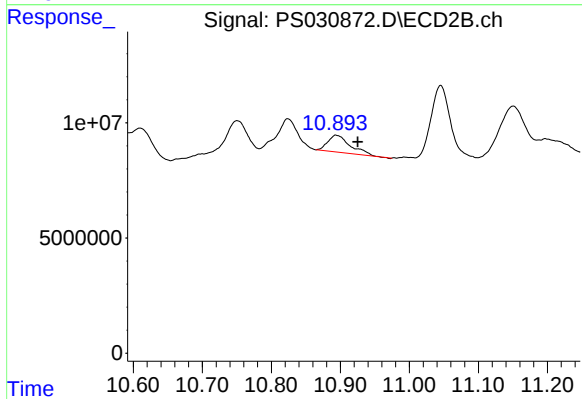
#12 2,4,5-T

R.T.: 10.360 min
Delta R.T.: 0.002 min
Response: 205613019
Conc: 15.05 ng/ml



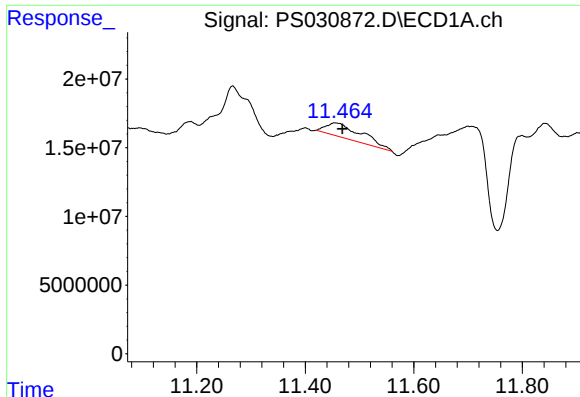
#13 2,4-DB

R.T.: 10.275 min
Delta R.T.: 0.025 min
Response: 146384216
Conc: 63.83 ng/ml



#13 2,4-DB

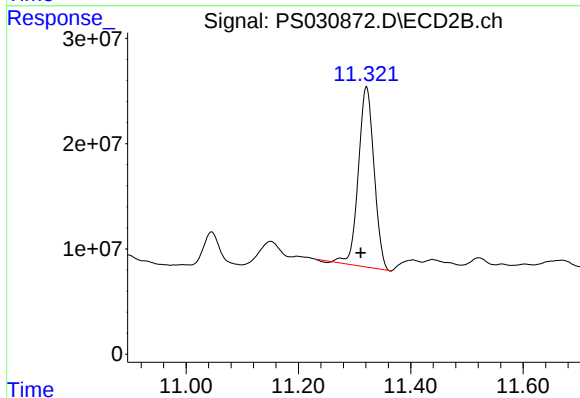
R.T.: 10.895 min
Delta R.T.: -0.030 min
Response: 16606617
Conc: 14.04 ng/ml



#14 DINoseb

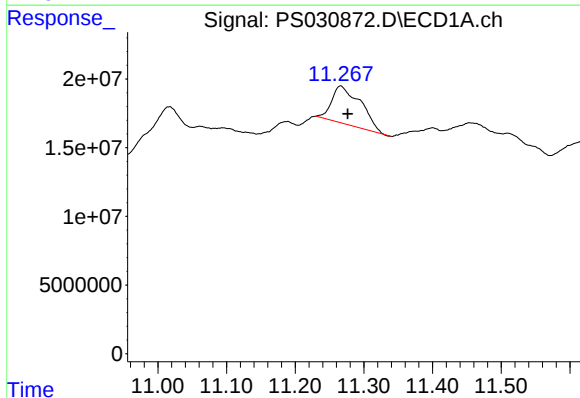
R.T.: 11.455 min
Delta R.T.: -0.013 min
Response: 45270999
Conc: 3.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



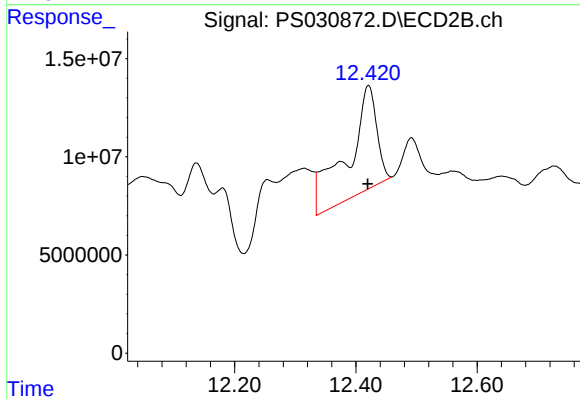
#14 DINoseb

R.T.: 11.321 min
Delta R.T.: 0.010 min
Response: 330732579
Conc: 30.68 ng/ml



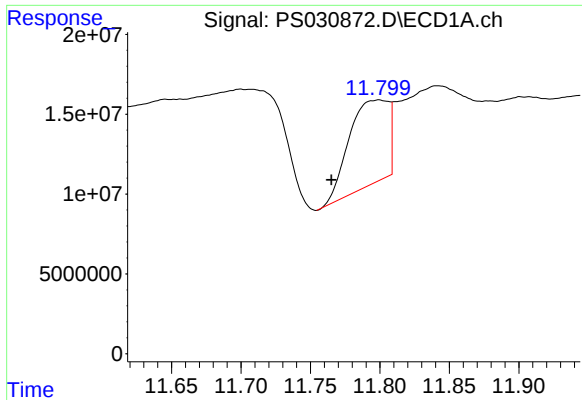
#15 Picloram

R.T.: 11.266 min
Delta R.T.: -0.010 min
Response: 80499369
Conc: 5.01 ng/ml



#15 Picloram

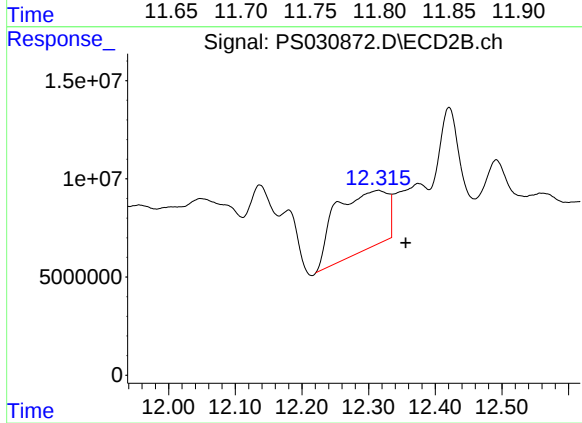
R.T.: 12.421 min
Delta R.T.: 0.001 min
Response: 177961881
Conc: 7.66 ng/ml



#16 DCPA

R.T.: 11.799 min
Delta R.T.: 0.034 min
Response: 104341450
Conc: 4.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



#16 DCPA

R.T.: 12.314 min
Delta R.T.: -0.042 min
Response: 165345469
Conc: 7.50 ng/ml