

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 12:59
 Operator : AR\AJ
 Sample : Q1922-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 13:27:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.461	899.4E6	240.4E6	365.442	341.187
Target Compounds							
1) T	Dalapon	2.425	2.503	264.3E6	219.9E6	64.545	126.659 #
2) T	3,5-DICHL...	6.134	6.473	2749236	481442	<MDL	<MDL #
3) T	4-Nitroph...	6.749	6.980	23415806	8940990	13.130	11.674
5) T	DICAMBA	7.131	7.641	38128083	15763858	3.850	3.991
6) T	MCPD	7.301	7.745	15619843	7481415	2.424	4.278 #
7) T	MCPA	7.450	7.981	11991407	153.4E6	1.358	64.824 #
8) T	DICHLORPROP	7.801	8.362	7635206	67650032	3.013	67.383 #
9) T	2,4-D	7.977f	8.680	165.4E6	42246306	58.799	37.482 #
10) T	Pentachlo...	8.292	9.152	59570542	13382689	1.708	<MDL #
11) T	2,4,5-TP ...	0.000	9.563	0	45750903	N.D.	5.592
12) T	2,4,5-T	9.175f	9.939	126.3E6	26015080	8.985	3.351 #
13) T	2,4-DB	9.718	0.000	148.7E6	0	65.070	N.D. #
14) T	DINOSEB	10.853	10.843f	62185370	22414318	6.113	3.844 #
15) T	Picloram	10.661	11.927	153.4E6	67779716	8.369	5.518 #
16) T	DCPA	11.137f	11.927	91762481	67779716	5.391	6.013

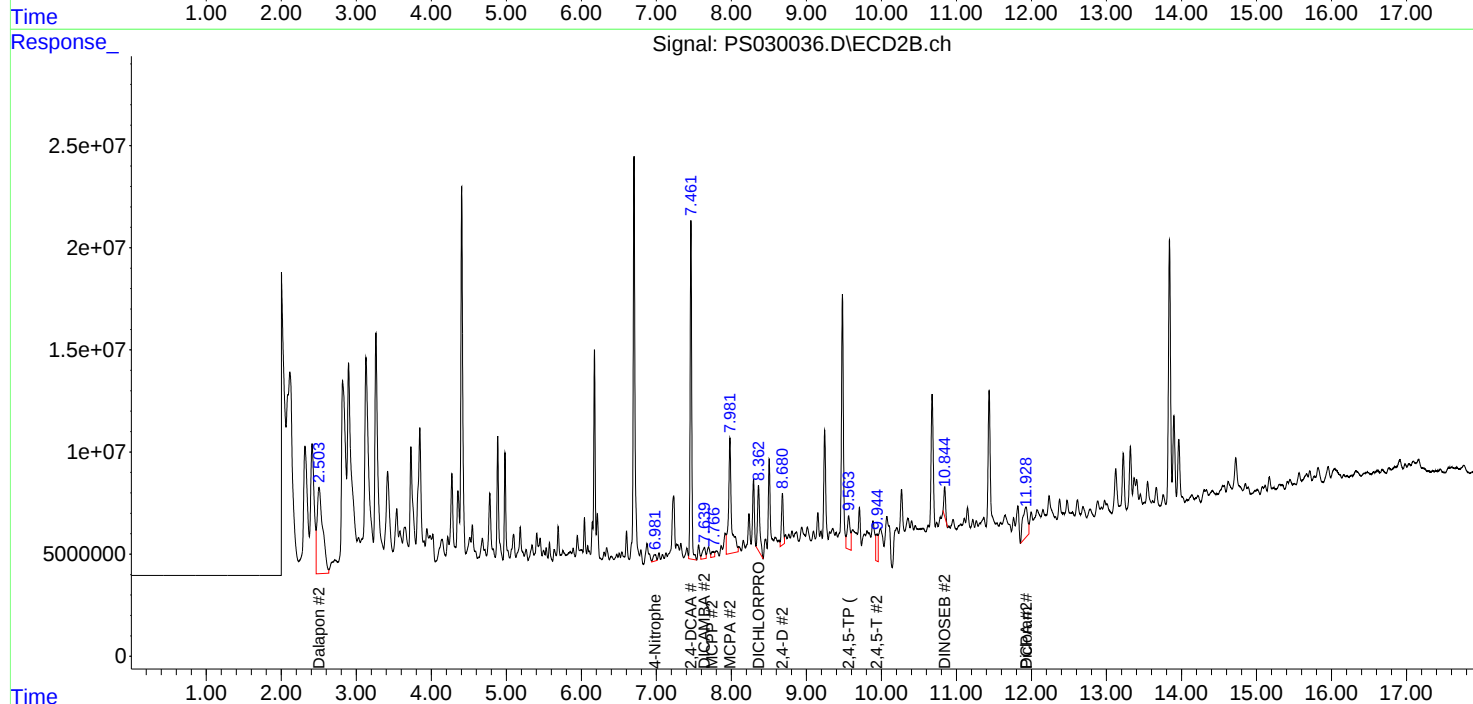
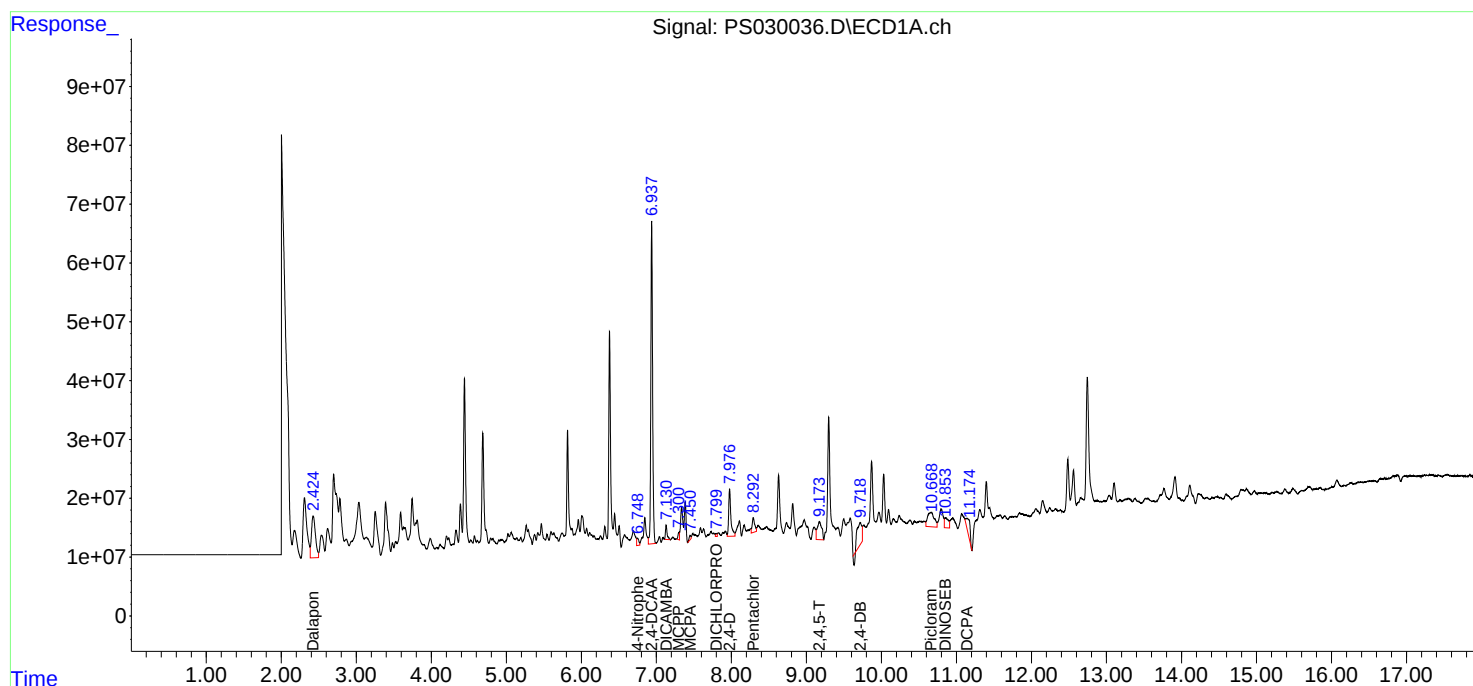
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

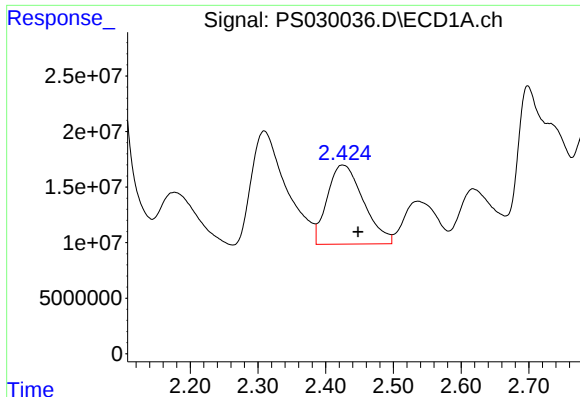
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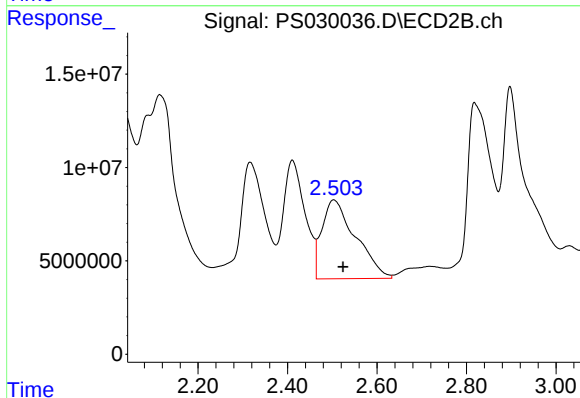




#1 Dalapon

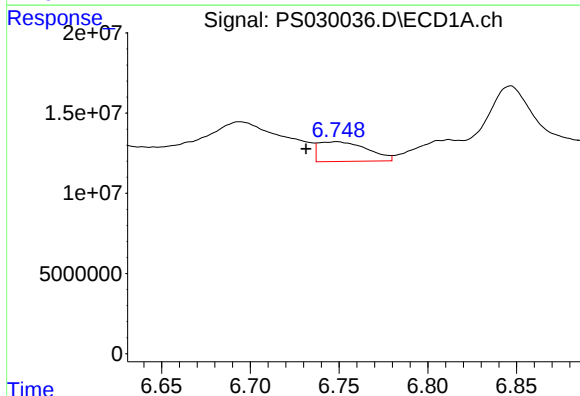
R.T.: 2.425 min
Delta R.T.: -0.023 min
Response: 264328089
Conc: 64.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



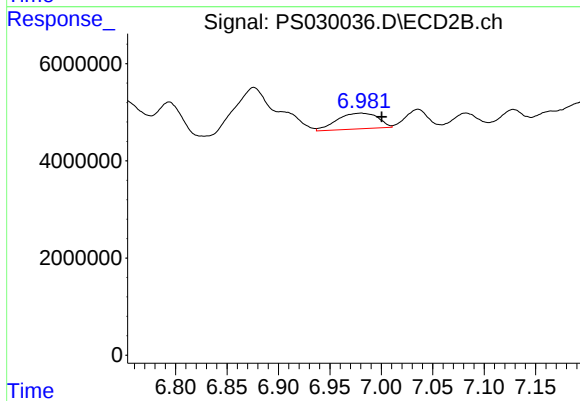
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.021 min
Response: 219898964
Conc: 126.66 ng/ml



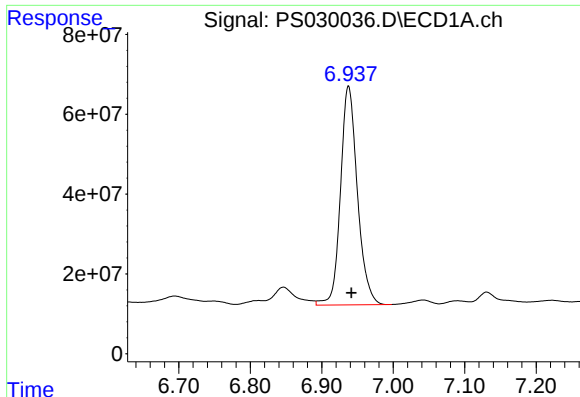
#3 4-Nitrophenol

R.T.: 6.749 min
Delta R.T.: 0.017 min
Response: 23415806
Conc: 13.13 ng/ml



#3 4-Nitrophenol

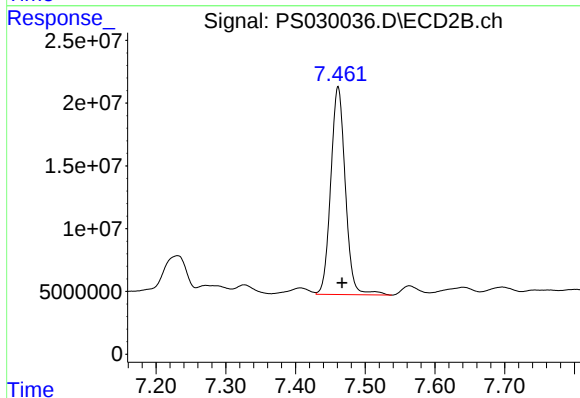
R.T.: 6.980 min
Delta R.T.: -0.021 min
Response: 8940990
Conc: 11.67 ng/ml



#4 2,4-DCAA

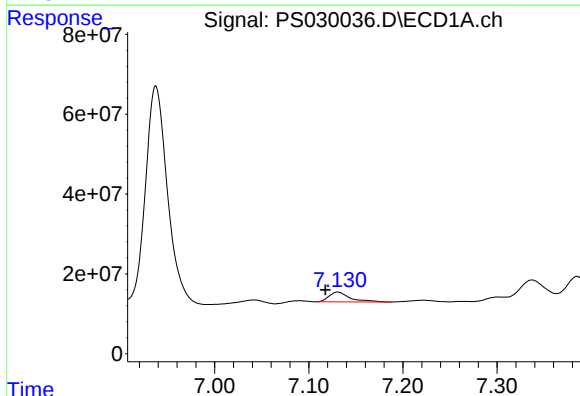
R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 899382551
Conc: 365.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



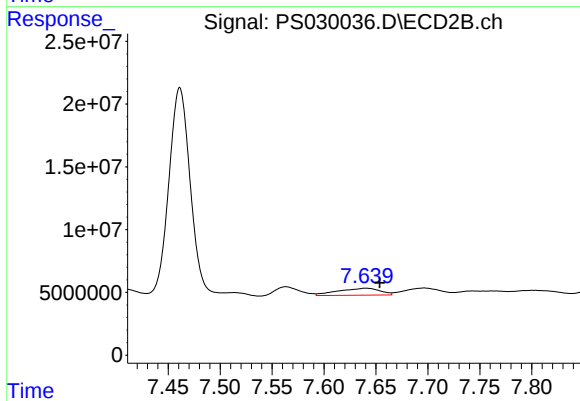
#4 2,4-DCAA

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 240372122
Conc: 341.19 ng/ml



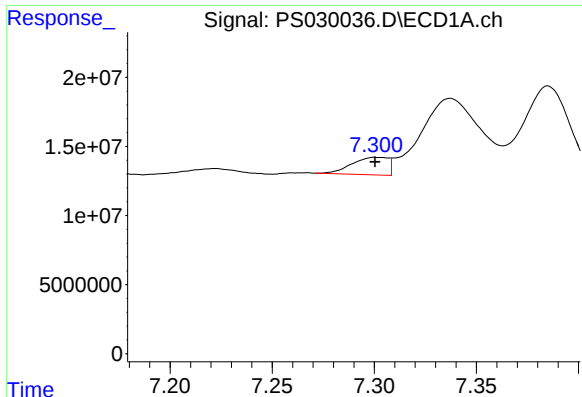
#5 DICAMBA

R.T.: 7.131 min
Delta R.T.: 0.013 min
Response: 38128083
Conc: 3.85 ng/ml



#5 DICAMBA

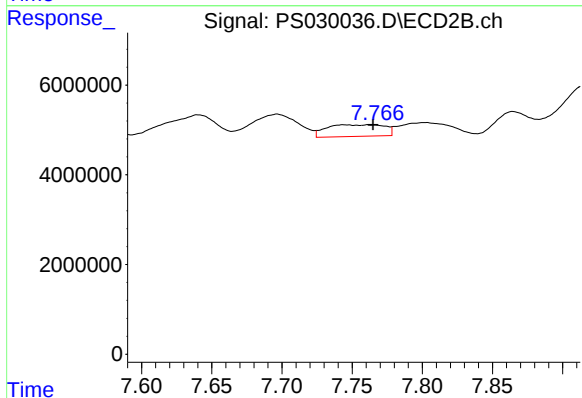
R.T.: 7.641 min
Delta R.T.: -0.013 min
Response: 15763858
Conc: 3.99 ng/ml



#6 MCPP

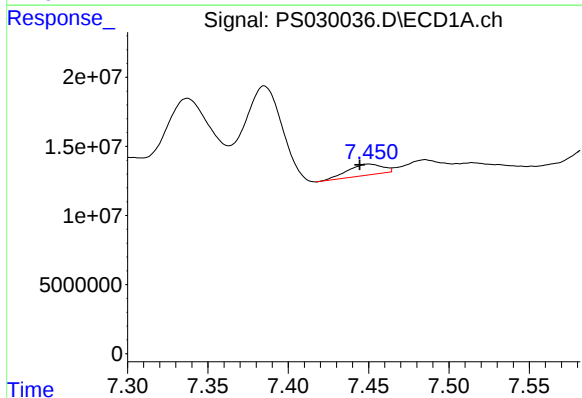
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 15619843
Conc: 2.42 ug/ml

Instrument :
ECD_S
ClientSampleId :



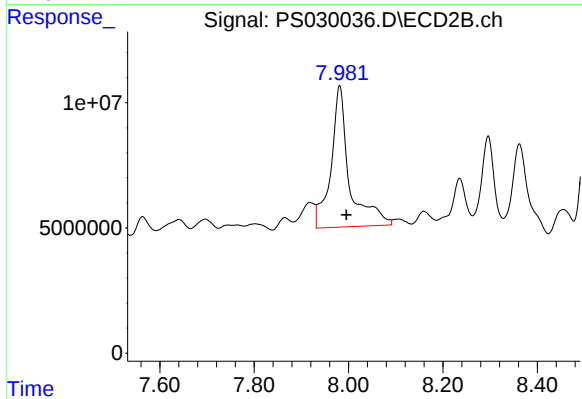
#6 MCPP

R.T.: 7.745 min
Delta R.T.: -0.020 min
Response: 7481415
Conc: 4.28 ug/ml



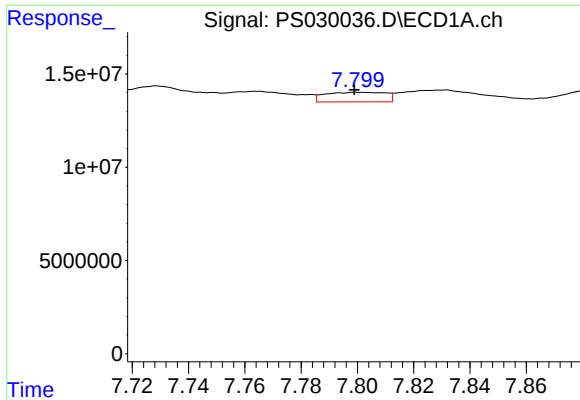
#7 MCPA

R.T.: 7.450 min
Delta R.T.: 0.006 min
Response: 11991407
Conc: 1.36 ug/ml



#7 MCPA

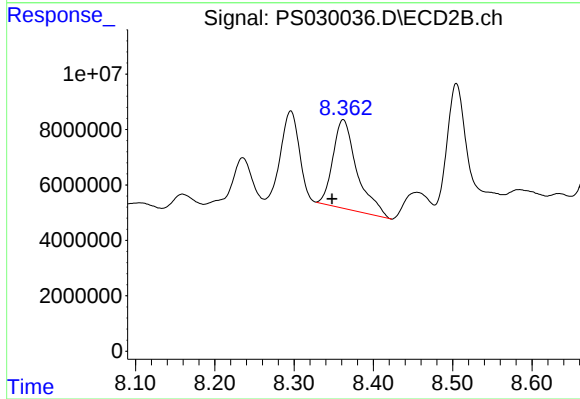
R.T.: 7.981 min
Delta R.T.: -0.015 min
Response: 153359832
Conc: 64.82 ug/ml



#8 DICHLORPROP

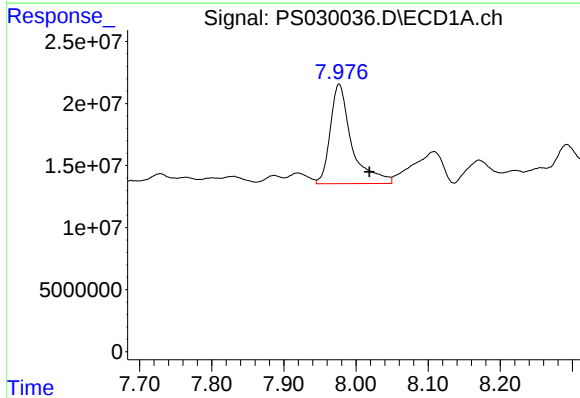
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 7635206
Conc: 3.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



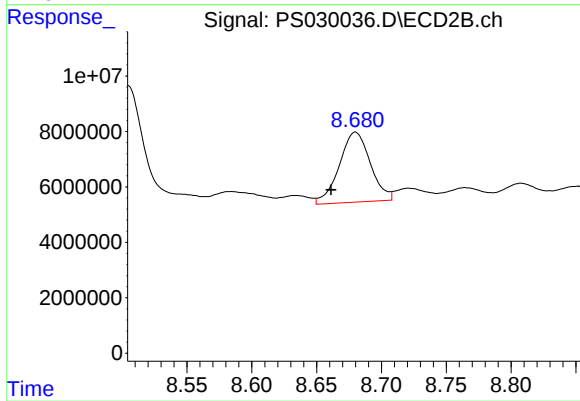
#8 DICHLORPROP

R.T.: 8.362 min
Delta R.T.: 0.014 min
Response: 67650032
Conc: 67.38 ng/ml



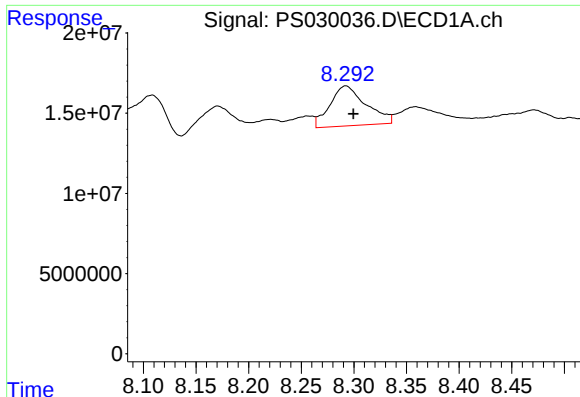
#9 2,4-D

R.T.: 7.977 min
Delta R.T.: -0.042 min
Response: 165393692
Conc: 58.80 ng/ml



#9 2,4-D

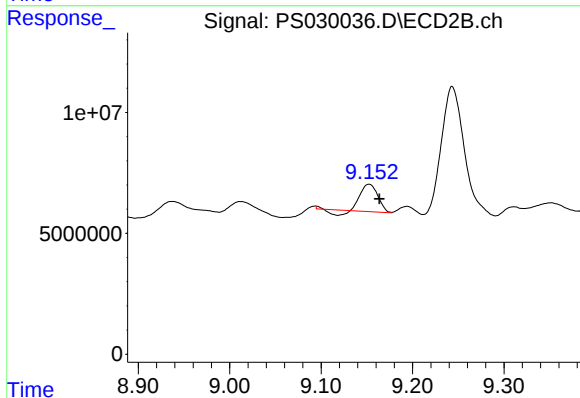
R.T.: 8.680 min
Delta R.T.: 0.019 min
Response: 42246306
Conc: 37.48 ng/ml



#10 Pentachlorophenol

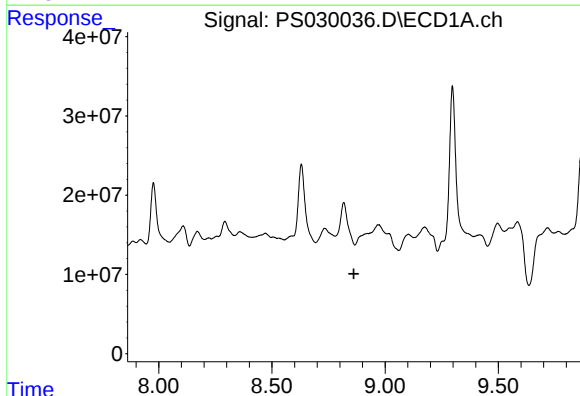
R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 59570542
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



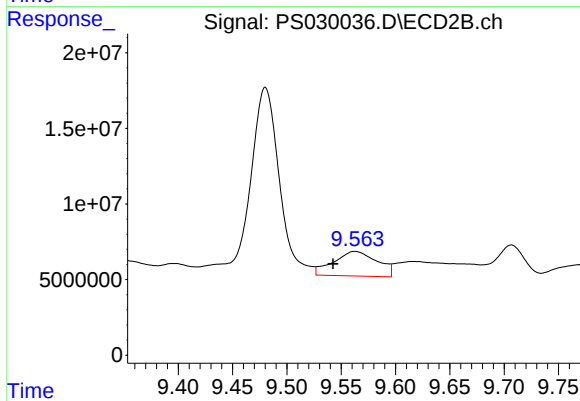
#10 Pentachlorophenol

R.T.: 9.152 min
Delta R.T.: -0.011 min
Response: 13382689
Conc: N.D.



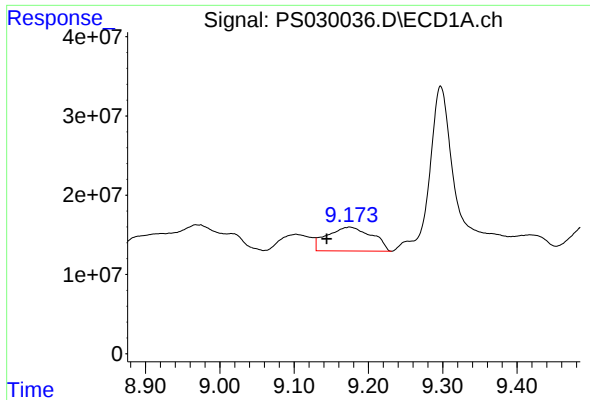
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.862 min
Response: 0
Conc: N.D.



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

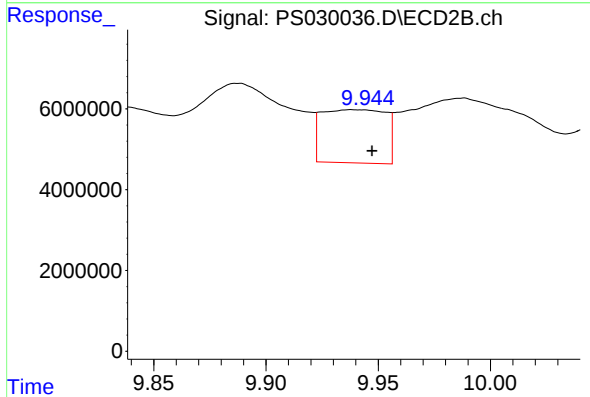
R.T.: 9.563 min
Delta R.T.: 0.020 min
Response: 45750903
Conc: 5.59 ng/ml



#12 2,4,5-T

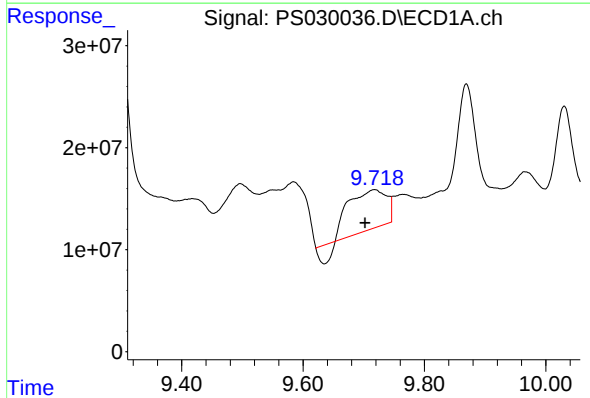
R.T.: 9.175 min
Delta R.T.: 0.031 min
Response: 126271702
Conc: 8.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



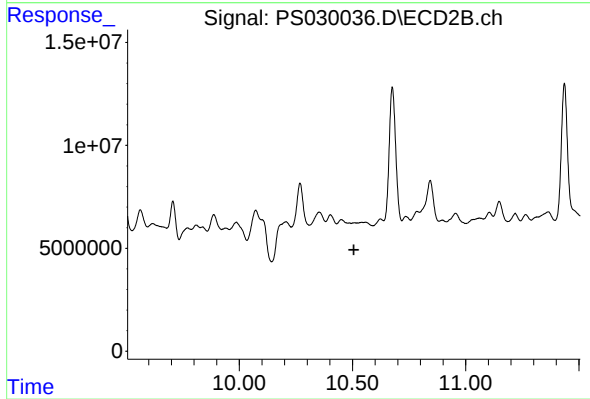
#12 2,4,5-T

R.T.: 9.939 min
Delta R.T.: -0.008 min
Response: 26015080
Conc: 3.35 ng/ml



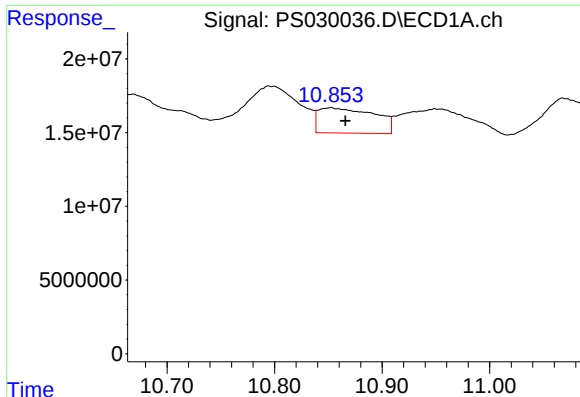
#13 2,4-DB

R.T.: 9.718 min
Delta R.T.: 0.016 min
Response: 148708213
Conc: 65.07 ng/ml



#13 2,4-DB

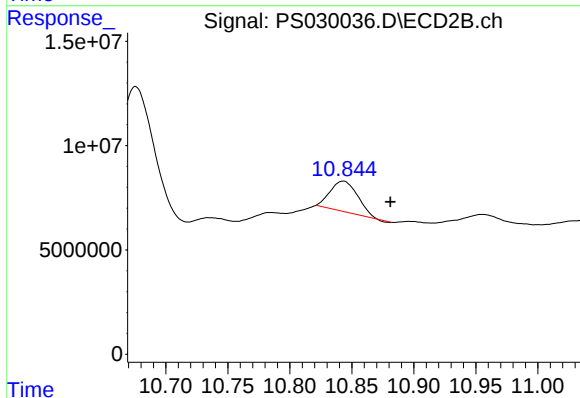
R.T.: 0.000 min
Exp R.T.: 10.507 min
Response: 0
Conc: N.D.



#14 DINOSEB

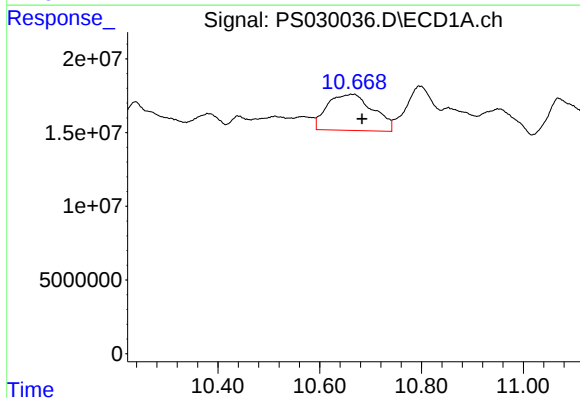
R.T.: 10.853 min
Delta R.T.: -0.013 min
Response: 62185370
Conc: 6.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



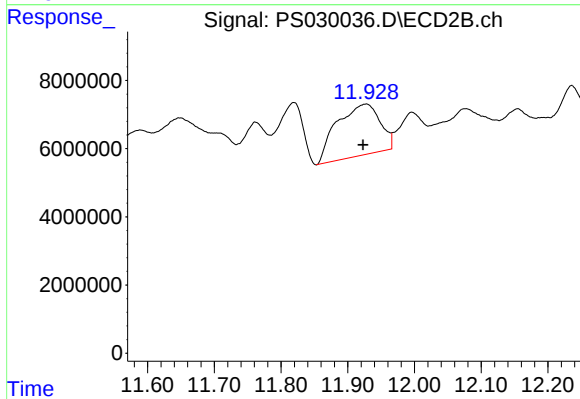
#14 DINOSEB

R.T.: 10.843 min
Delta R.T.: -0.038 min
Response: 22414318
Conc: 3.84 ng/ml



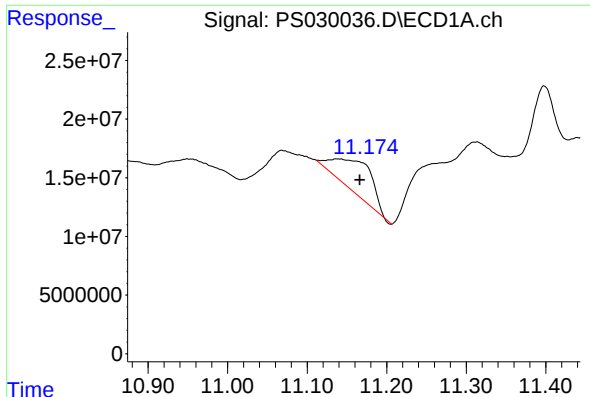
#15 Picloram

R.T.: 10.661 min
Delta R.T.: -0.022 min
Response: 153409882
Conc: 8.37 ng/ml



#15 Picloram

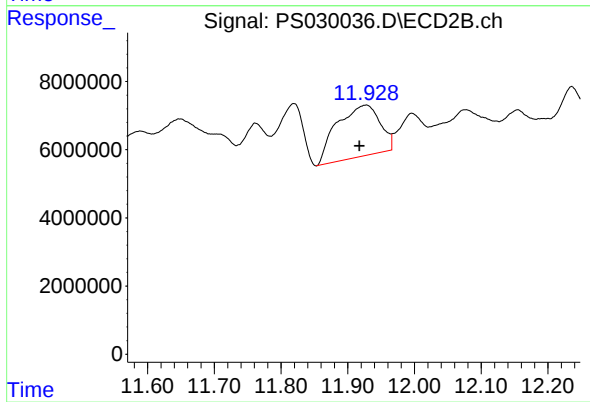
R.T.: 11.927 min
Delta R.T.: 0.004 min
Response: 67779716
Conc: 5.52 ng/ml



#16 DCPA

R.T.: 11.137 min
Delta R.T.: -0.029 min
Response: 91762481
Conc: 5.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.927 min
Delta R.T.: 0.010 min
Response: 67779716
Conc: 6.01 ng/ml