

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061725\
 Data File : PS030723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 18:40
 Operator : AR\AJ
 Sample : Q2311-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:44:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.350	7.769	1152.9E6	347.9E6	306.544	322.191
Target Compounds							
1) T	Dalapon	0.000	2.678f	0	1134.3E6	N.D.	403.062
3) T	4-Nitroph...	7.149	7.327f	22479761	62911588	13.789	36.902 #
5) T	DICAMBA	7.557	7.975	20698685	-2631962	1.323	N.D. #
6) T	MCP	7.734	8.066	23615290	3882028	2.483	1.763 #
7) T	MCPA	7.907f	8.326	79521491	11767053	6.673	3.670 #
8) T	DICHLORPROP	8.229f	8.700	144.8E6	23715448	39.392	15.476 #
9) T	2,4-D	8.474	9.042	198.9E6	9031853	58.495	5.388 #
10) T	Pentachlo...	8.787	9.555	6049570	83748409	<MDL	2.208 #
11) T	2,4,5-TP ...	9.391	9.908	13967141	118.7E6	<MDL	8.266 #
12) T	2,4,5-T	9.636f	10.355	17929211	212.0E6	1.078	15.372 #
13) T	2,4-DB	10.230	10.911	295.6E6	22900003	119.629	19.300 #
14) T	DINOSEB	11.455	11.321	48740276	437.8E6	3.442	39.951 #
15) T	Picloram	11.279	12.424	72543797	80871097	4.345	3.373
16) T	DCPA	11.724f	12.375	142.9E6	30221863	5.501	1.407 #

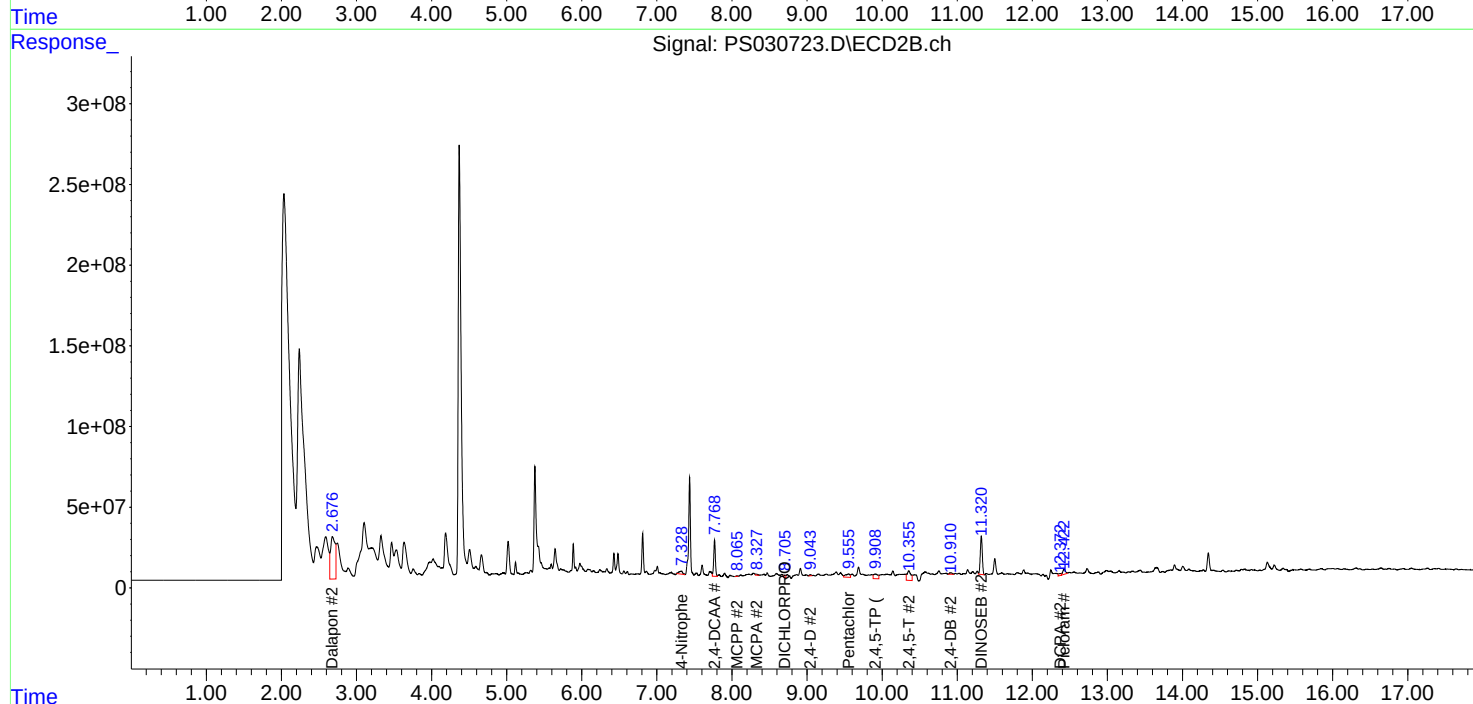
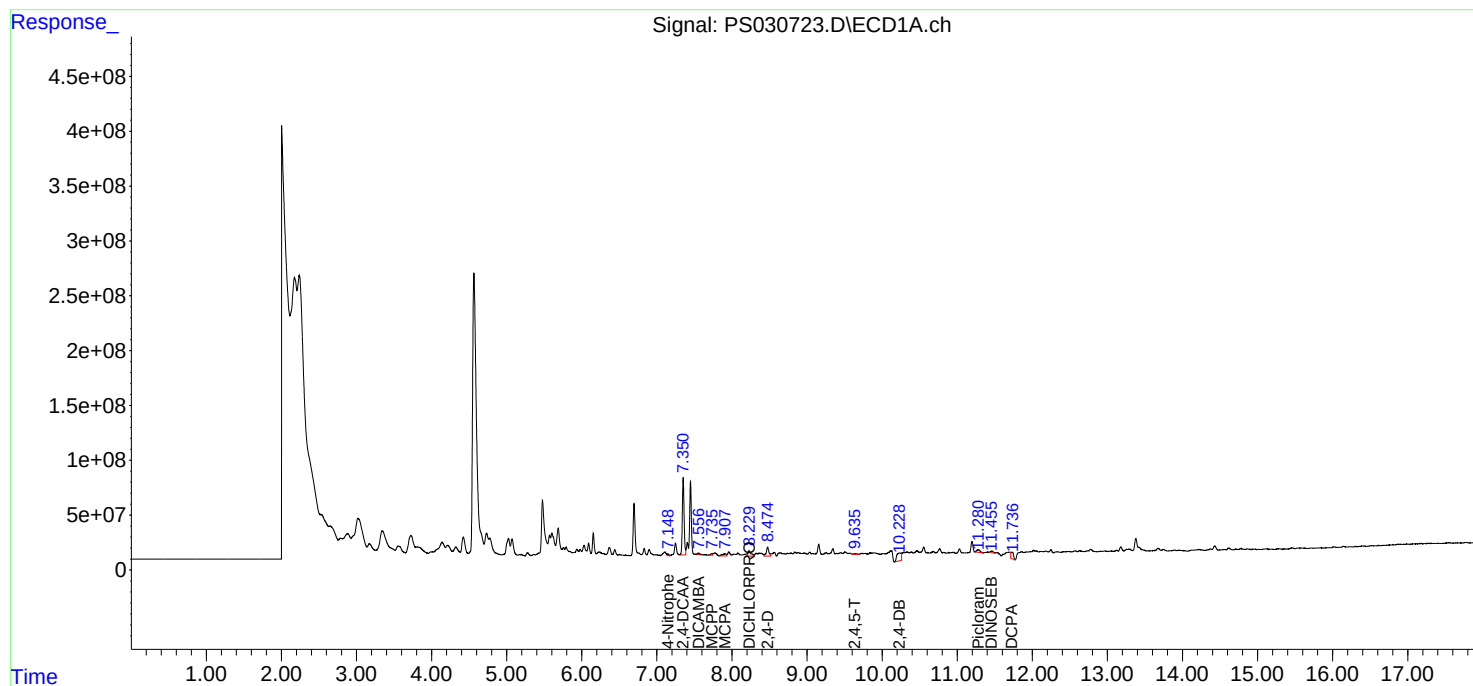
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

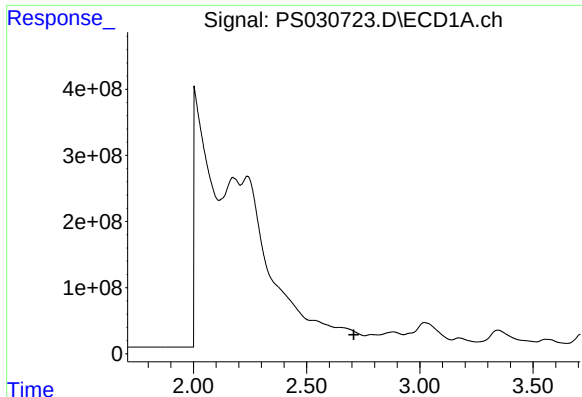
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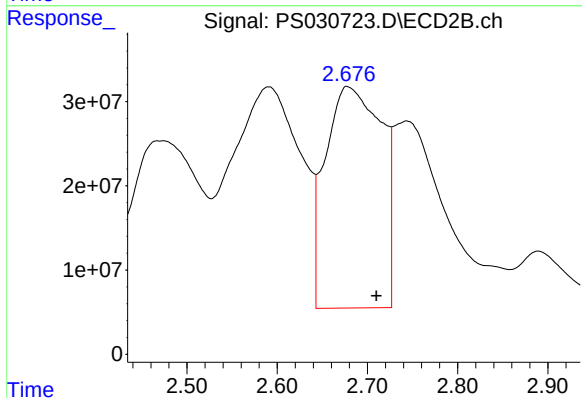




#1 Dalapon

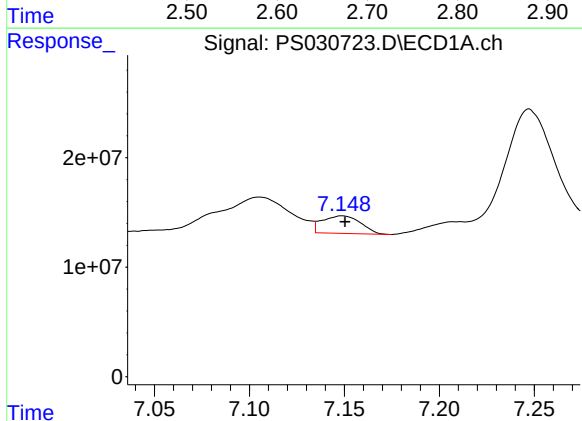
R.T.: 0.000 min
Exp R.T.: 2.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



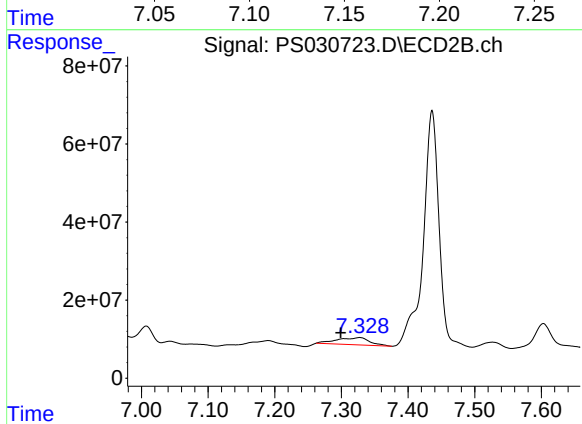
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: -0.032 min
Response: 1134281967
Conc: 403.06 ng/ml



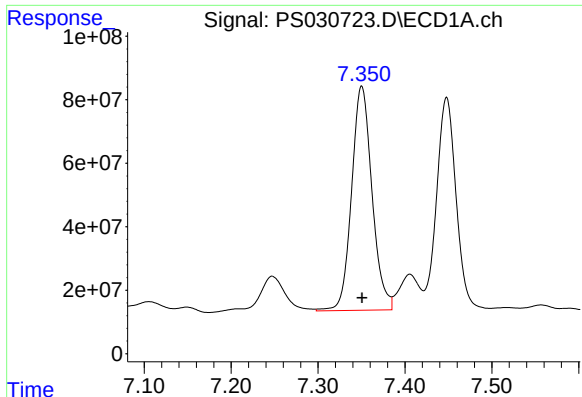
#3 4-Nitrophenol

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 22479761
Conc: 13.79 ng/ml



#3 4-Nitrophenol

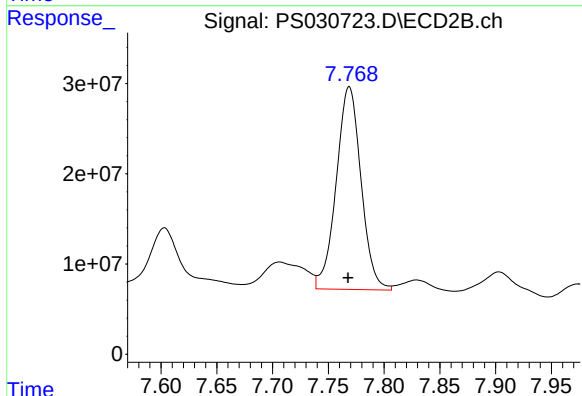
R.T.: 7.327 min
Delta R.T.: 0.028 min
Response: 62911588
Conc: 36.90 ng/ml



#4 2,4-DCAA

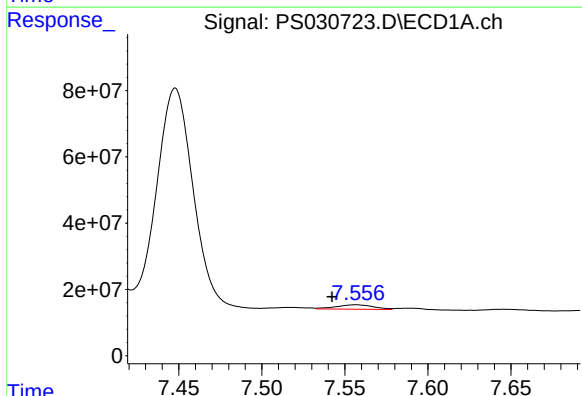
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1152854705
Conc: 306.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



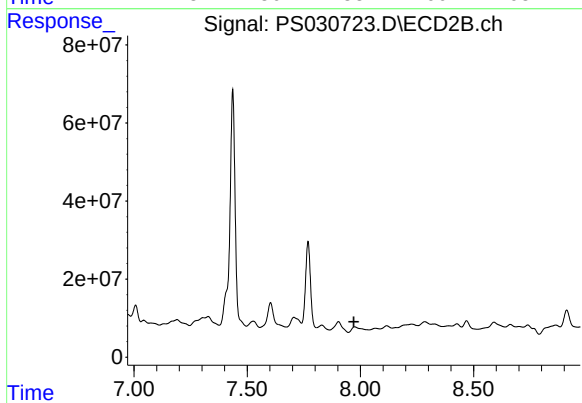
#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 347866856
Conc: 322.19 ng/ml



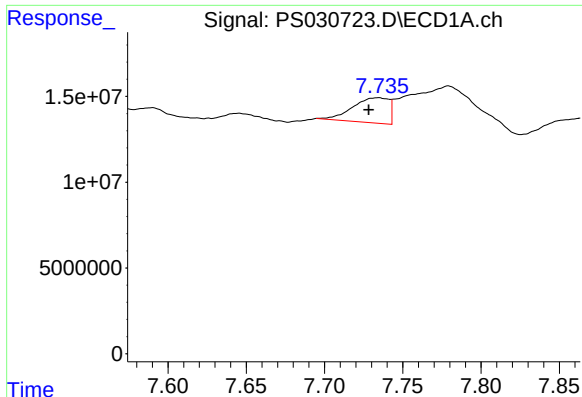
#5 DICAMBA

R.T.: 7.557 min
Delta R.T.: 0.014 min
Response: 20698685
Conc: 1.32 ng/ml



#5 DICAMBA

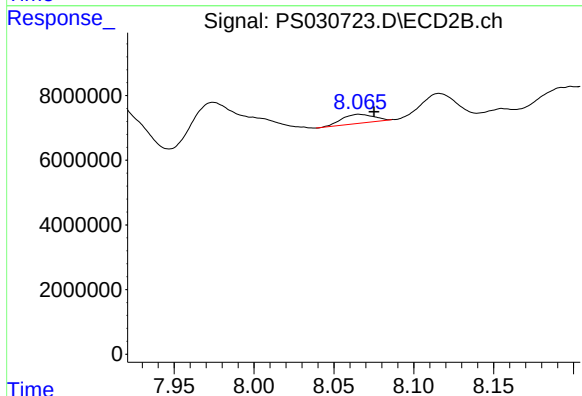
R.T.: 7.975 min
Delta R.T.: 0.004 min
Response: -2631962
Conc: N.D.



#6 MCPP

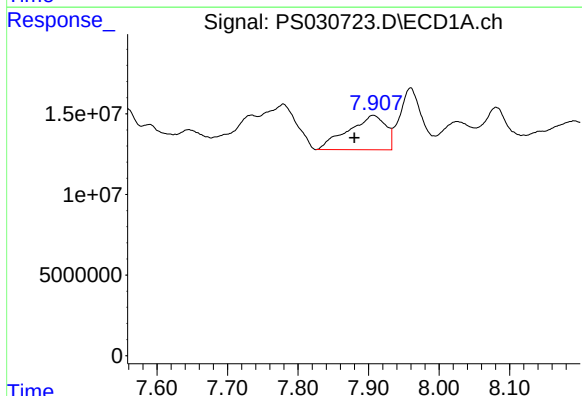
R.T.: 7.734 min
Delta R.T.: 0.006 min
Response: 23615290
Conc: 2.48 ug/ml

Instrument :
ECD_S
ClientSampleId :



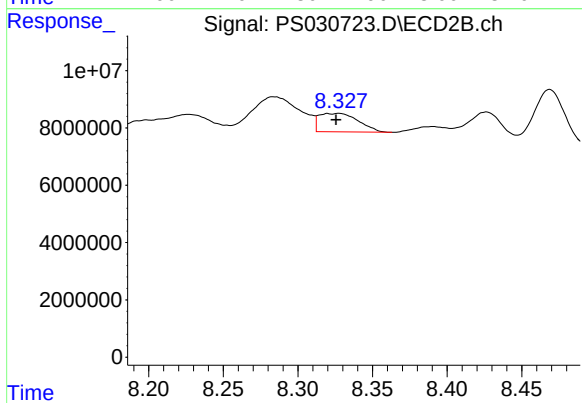
#6 MCPP

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 3882028
Conc: 1.76 ug/ml



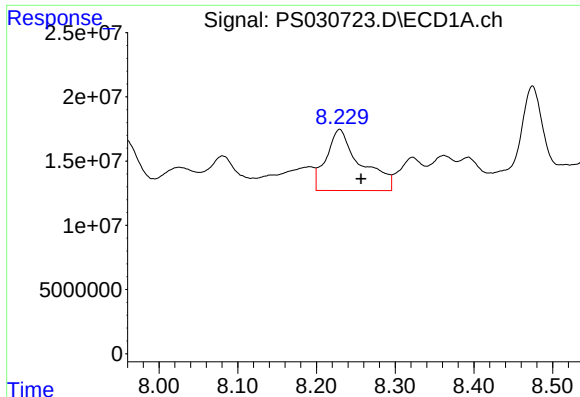
#7 MCPA

R.T.: 7.907 min
Delta R.T.: 0.027 min
Response: 79521491
Conc: 6.67 ug/ml



#7 MCPA

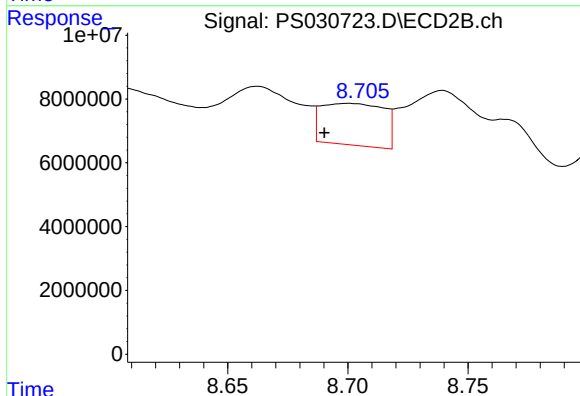
R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 11767053
Conc: 3.67 ug/ml



#8 DICHLORPROP

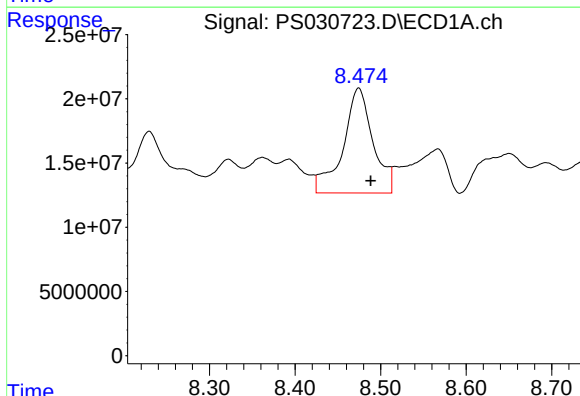
R.T.: 8.229 min
Delta R.T.: -0.027 min
Response: 144776273
Conc: 39.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



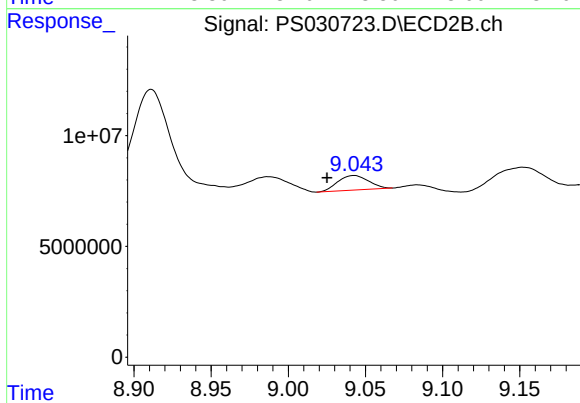
#8 DICHLORPROP

R.T.: 8.700 min
Delta R.T.: 0.010 min
Response: 23715448
Conc: 15.48 ng/ml



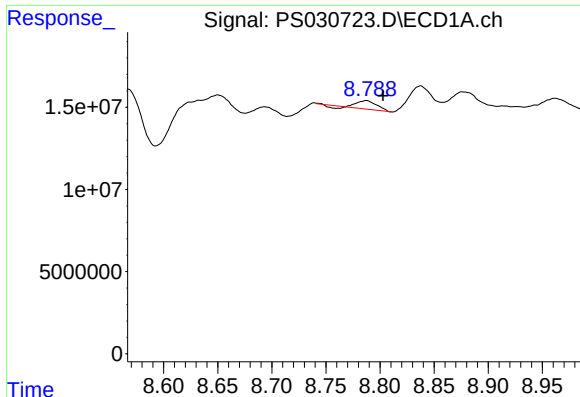
#9 2,4-D

R.T.: 8.474 min
Delta R.T.: -0.014 min
Response: 198904996
Conc: 58.50 ng/ml



#9 2,4-D

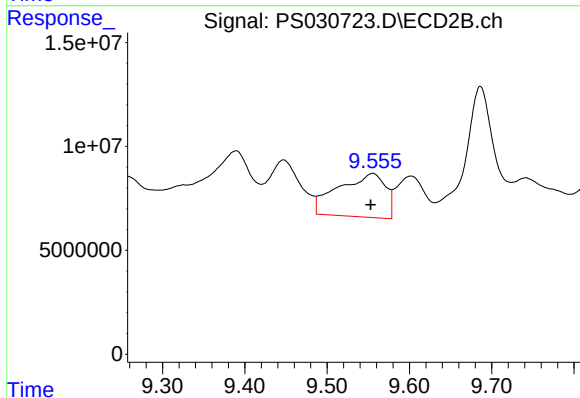
R.T.: 9.042 min
Delta R.T.: 0.017 min
Response: 9031853
Conc: 5.39 ng/ml



#10 Pentachlorophenol

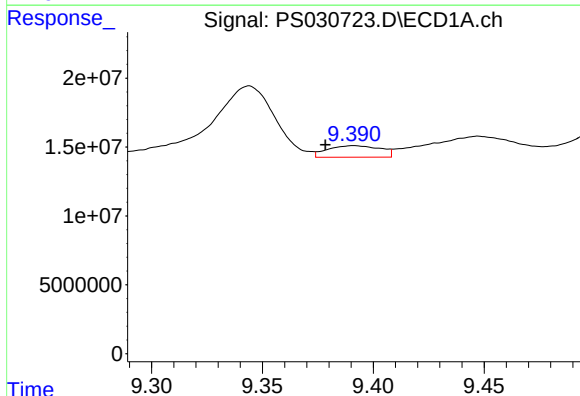
R.T.: 8.787 min
Delta R.T.: -0.015 min
Response: 6049570
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



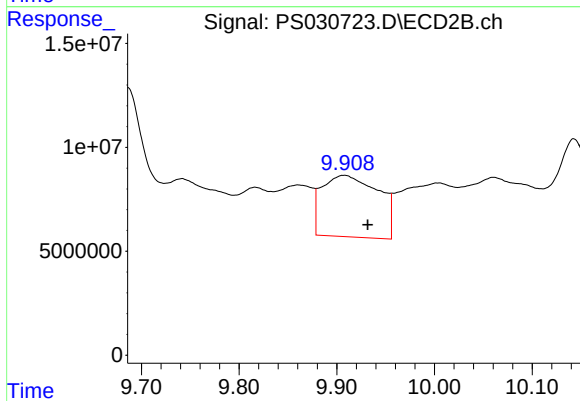
#10 Pentachlorophenol

R.T.: 9.555 min
Delta R.T.: 0.002 min
Response: 83748409
Conc: 2.21 ng/ml



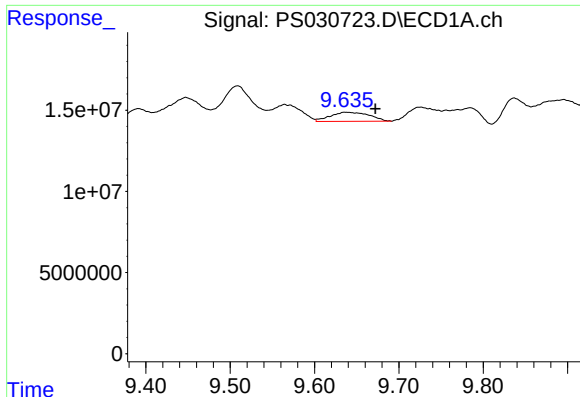
#11 2,4,5-TP (SILVEX)

R.T.: 9.391 min
Delta R.T.: 0.013 min
Response: 13967141
Conc: N.D.



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

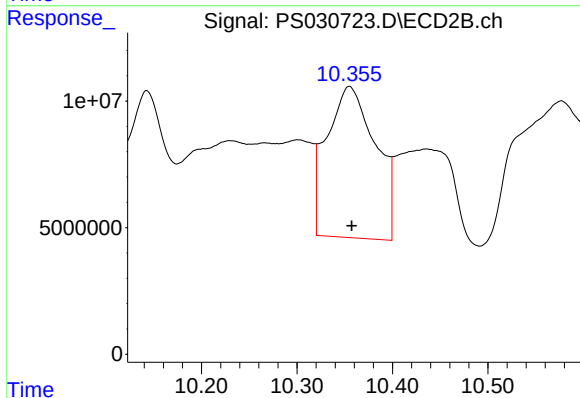
R.T.: 9.908 min
Delta R.T.: -0.024 min
Response: 118662196
Conc: 8.27 ng/ml



#12 2,4,5-T

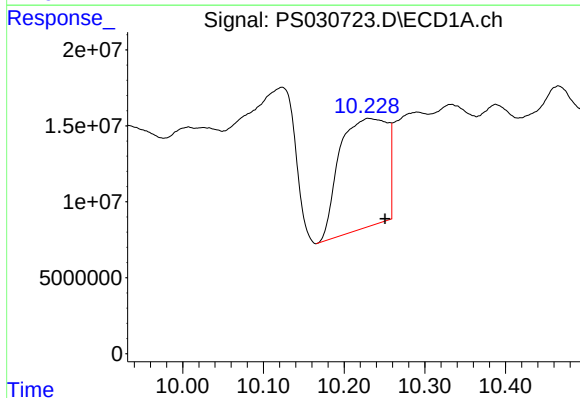
R.T.: 9.636 min
Delta R.T.: -0.036 min
Response: 17929211
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



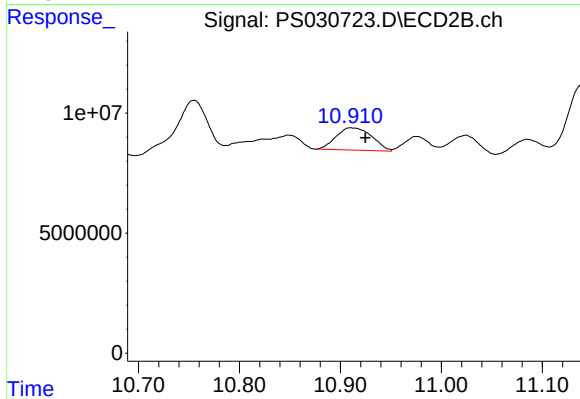
#12 2,4,5-T

R.T.: 10.355 min
Delta R.T.: -0.002 min
Response: 211954595
Conc: 15.37 ng/ml



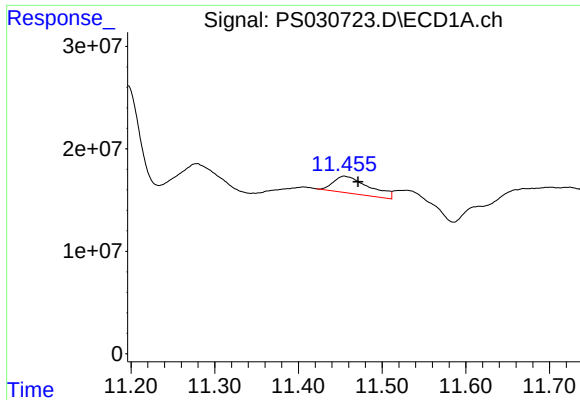
#13 2,4-DB

R.T.: 10.230 min
Delta R.T.: -0.021 min
Response: 295621845
Conc: 119.63 ng/ml



#13 2,4-DB

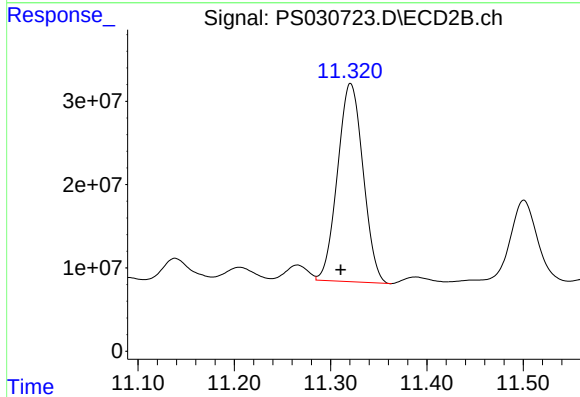
R.T.: 10.911 min
Delta R.T.: -0.013 min
Response: 22900003
Conc: 19.30 ng/ml



#14 DINOSEB

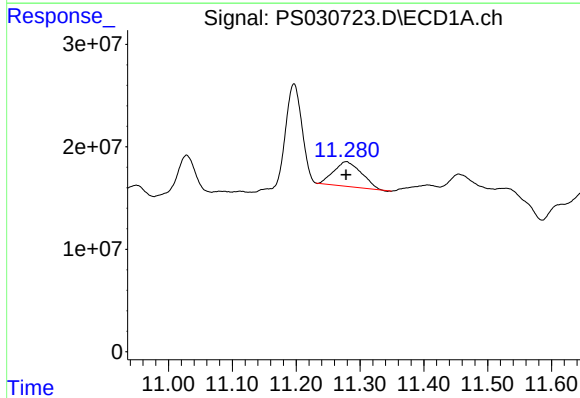
R.T.: 11.455 min
Delta R.T.: -0.017 min
Response: 48740276
Conc: 3.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



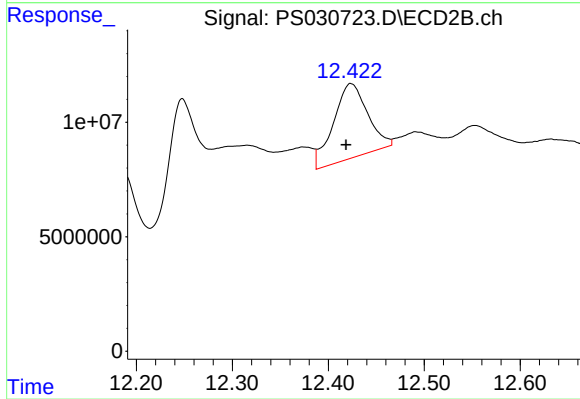
#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: 0.010 min
Response: 437761671
Conc: 39.95 ng/ml



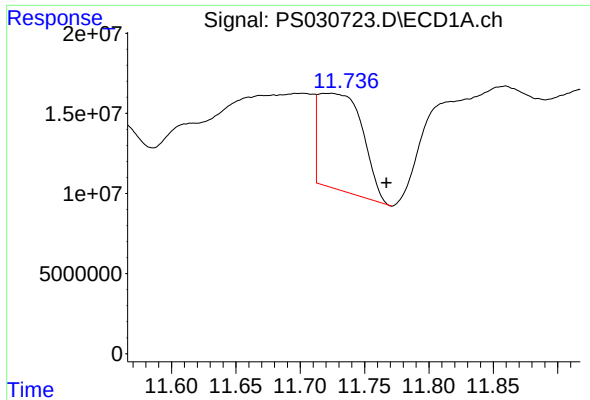
#15 Picloram

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 72543797
Conc: 4.34 ng/ml



#15 Picloram

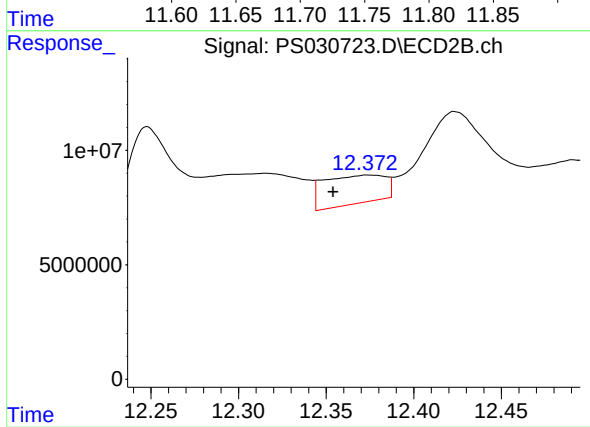
R.T.: 12.424 min
Delta R.T.: 0.005 min
Response: 80871097
Conc: 3.37 ng/ml



#16 DCPA

R.T.: 11.724 min
Delta R.T.: -0.043 min
Response: 142884971
Conc: 5.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.375 min
Delta R.T.: 0.021 min
Response: 30221863
Conc: 1.41 ng/ml