

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 18:10
 Operator : AR\AJ
 Sample : Q1972-05RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-B-10RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:37:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.454	2012.1E6	456.5E6	706.556	570.498
Target Compounds							
1) T	Dalapon	2.428	2.509	1117.5E6	1188.7E6	227.341	585.257 #
2) T	3,5-DICHL...	6.130	6.470	51452937	-660268	12.337	N.D. #
3) T	4-Nitroph...	6.752f	6.959f	14085956	15006516	6.819	14.374 #
5) T	DICAMBA	7.126	7.652	35227252	16692043	3.048	3.530
6) T	MCPD	7.287	7.733	35172188	16960420	4.830	9.219 #
7) T	MCPA	7.441	8.015f	43586786	29773331	4.199	11.288 #
8) T	DICHLORPROP	7.795	8.340	101.7E6	16379153	34.796	13.864 #
9) T	2,4-D	7.970f	8.617f	428.0E6	80815646	130.526	62.623 #
10) T	Pentachlo...	8.335f	9.135	67070929	51236941	1.656	2.076 #
11) T	2,4,5-TP ...	0.000	9.553f	0	108.7E6	N.D.	11.039
12) T	2,4,5-T	9.131	9.903	37709712	108.5E6	2.283	11.793 #
13) T	2,4-DB	9.713	10.454f	334.1E6	225.3E6	128.031	227.024 #
14) T	DINOSEB	10.879f	0.000	6281017	0	<MDL	N.D. #
15) T	Picloram	10.654	11.922f	77168876	186.0E6	3.608	13.220 #
16) T	DCPA	0.000	11.922f	0	186.0E6	N.D.	13.770

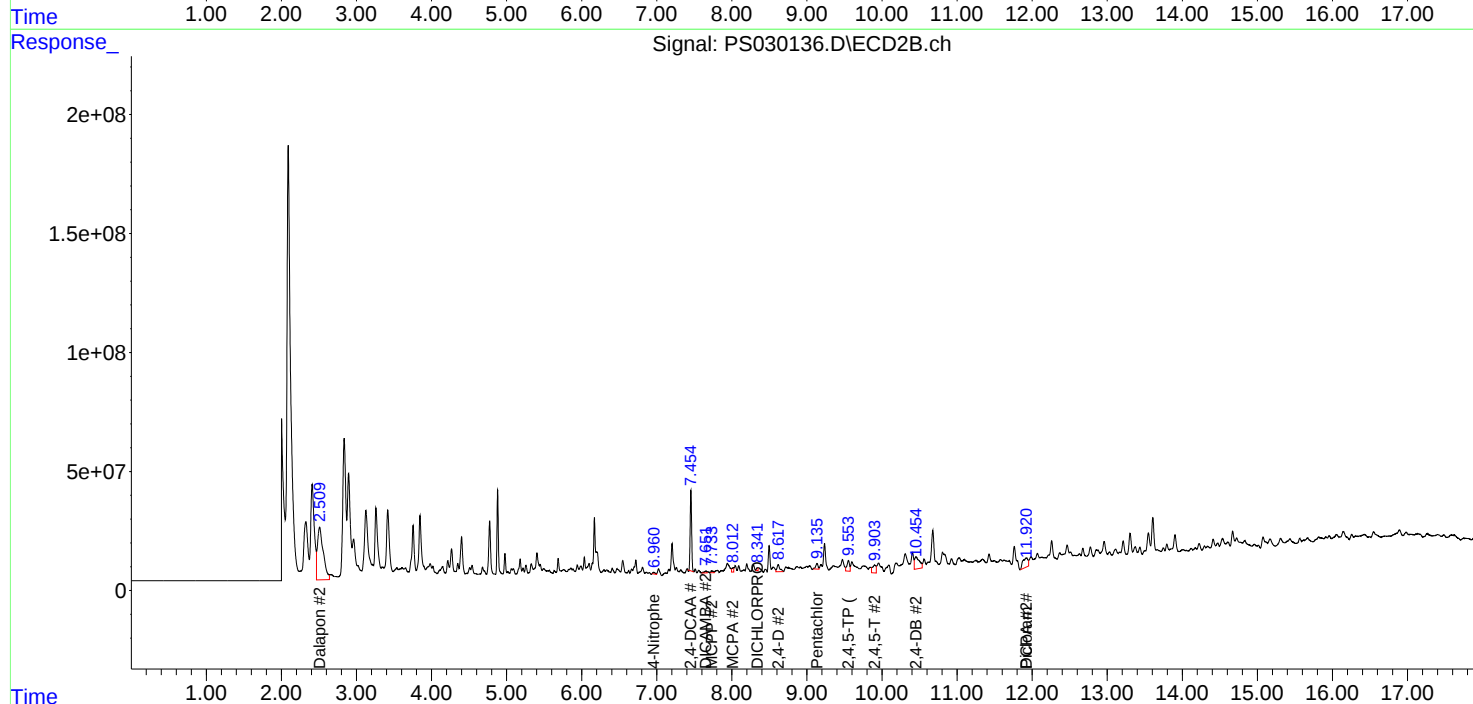
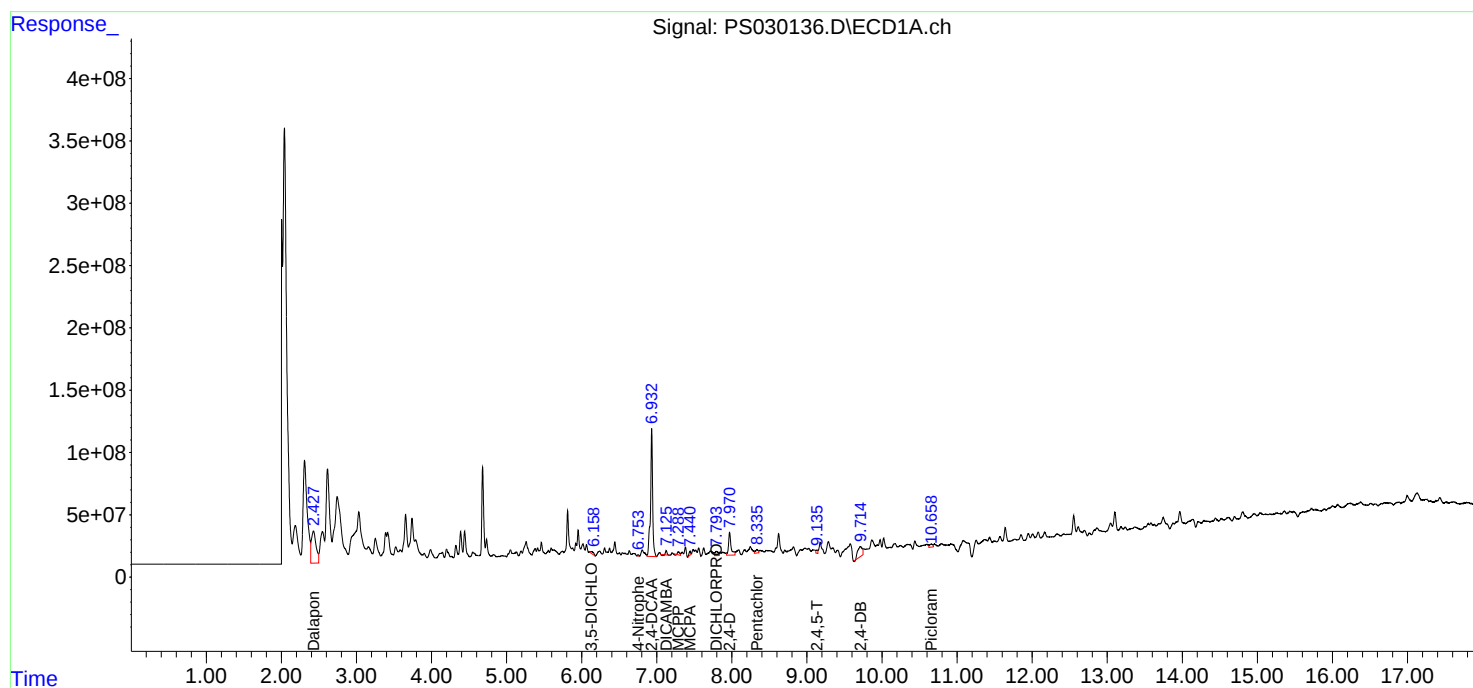
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

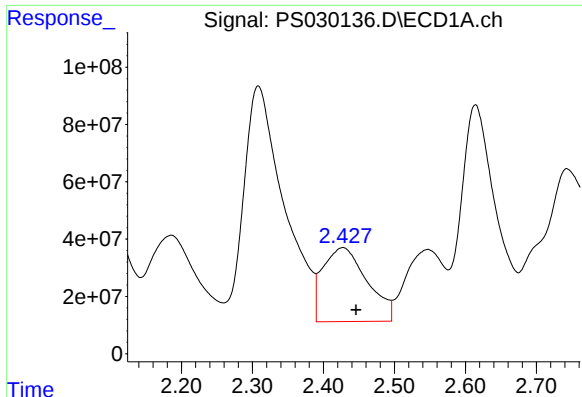
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Quant Time: May 13 03:37:35 2025
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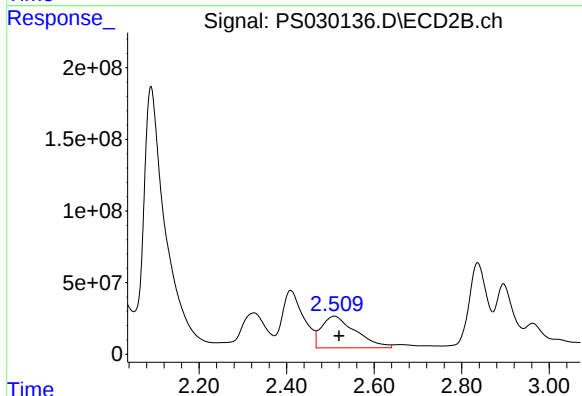




#1 Dalapon

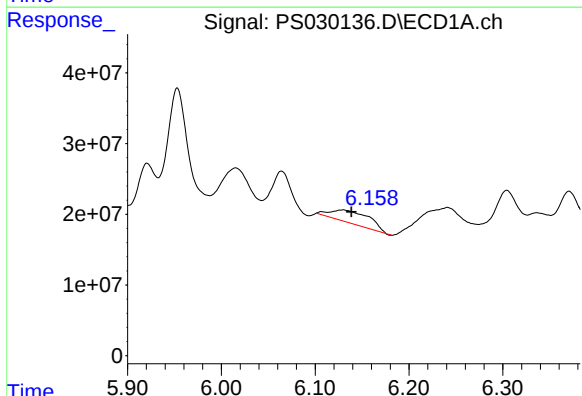
R.T.: 2.428 min
Delta R.T.: -0.018 min
Response: 1117460691
Conc: 227.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-B-10RE



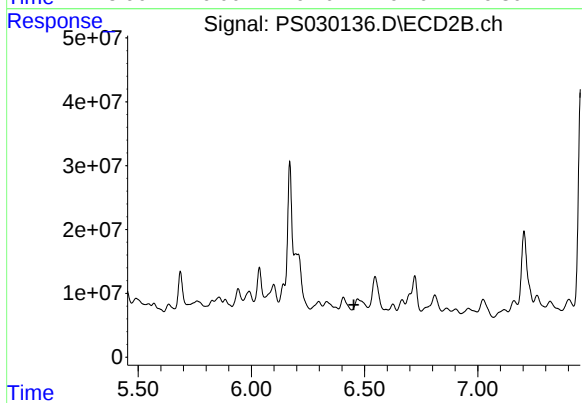
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.011 min
Response: 1188685996
Conc: 585.26 ng/ml



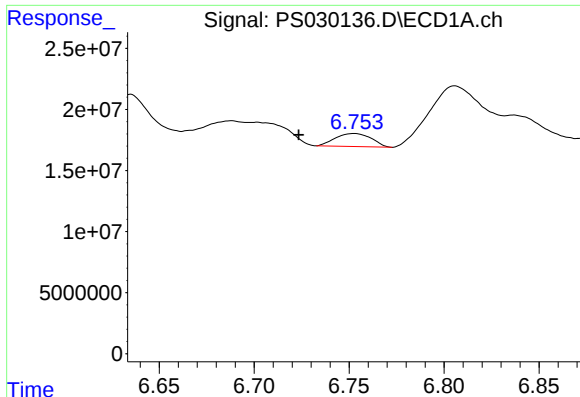
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 51452937
Conc: 12.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

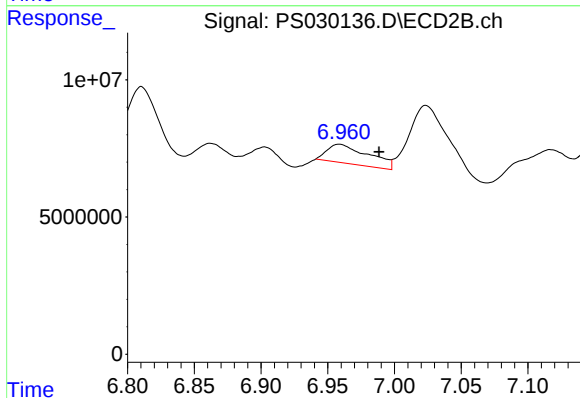
R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: -660268
Conc: N.D.



#3 4-Nitrophenol

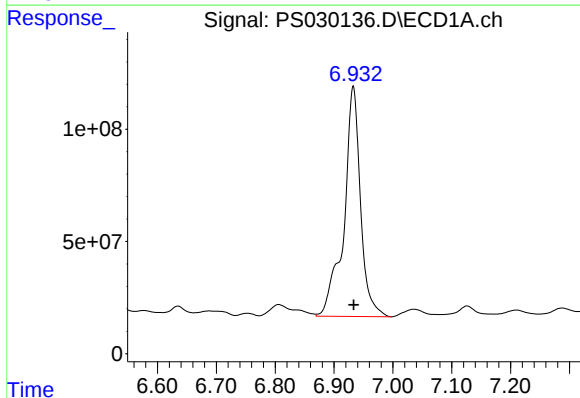
R.T.: 6.752 min
Delta R.T.: 0.029 min
Response: 14085956
Conc: 6.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-B-10RE



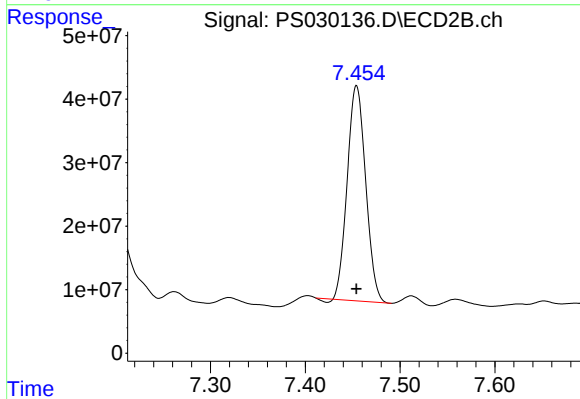
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: -0.030 min
Response: 15006516
Conc: 14.37 ng/ml



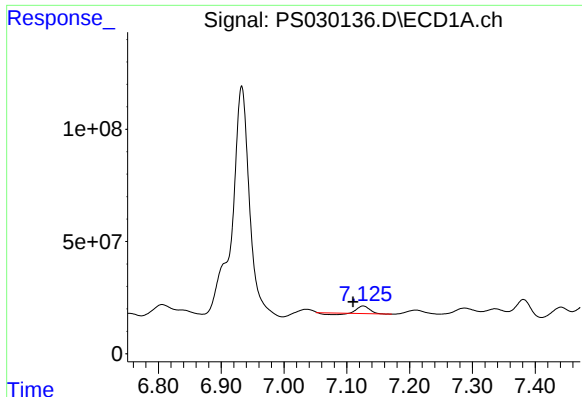
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 2012135624
Conc: 706.56 ng/ml



#4 2,4-DCAA

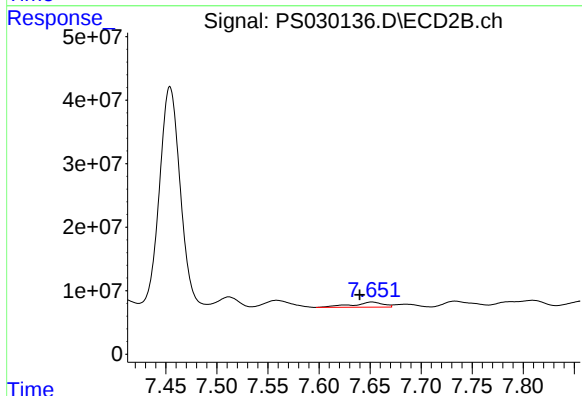
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 456514262
Conc: 570.50 ng/ml



#5 DICAMBA

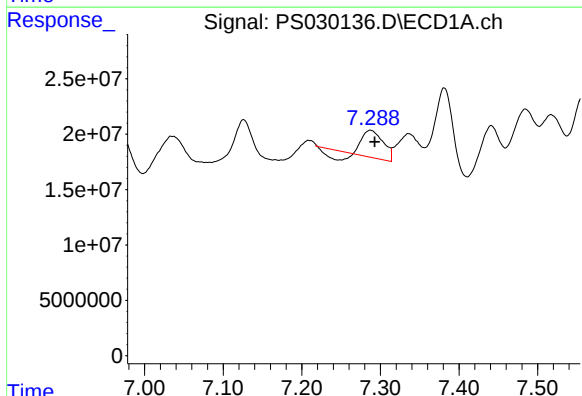
R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 35227252
Conc: 3.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-B-10RE



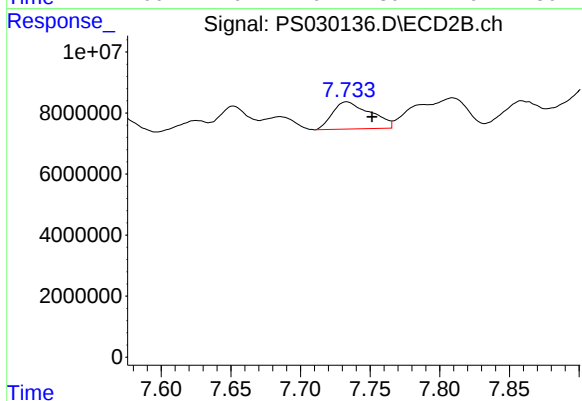
#5 DICAMBA

R.T.: 7.652 min
Delta R.T.: 0.012 min
Response: 16692043
Conc: 3.53 ng/ml



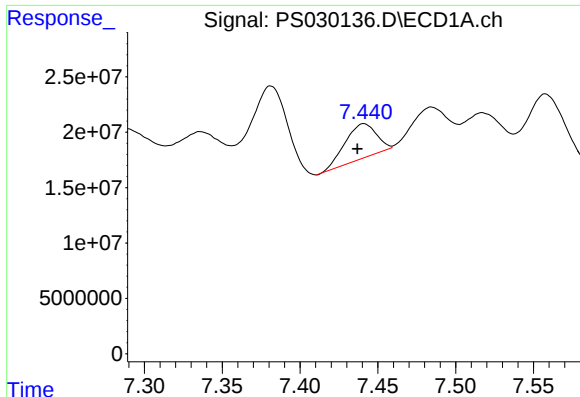
#6 MCP

R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 35172188
Conc: 4.83 ug/ml



#6 MCP

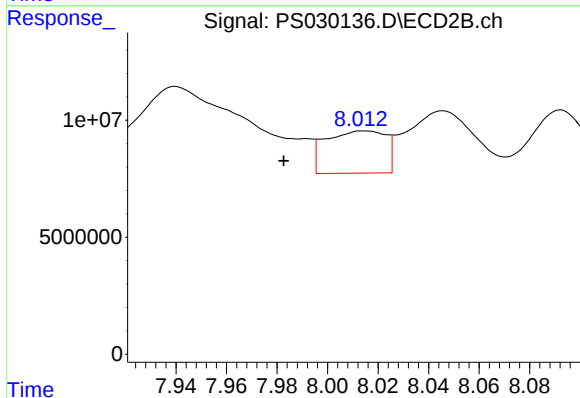
R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 16960420
Conc: 9.22 ug/ml



#7 MCPA

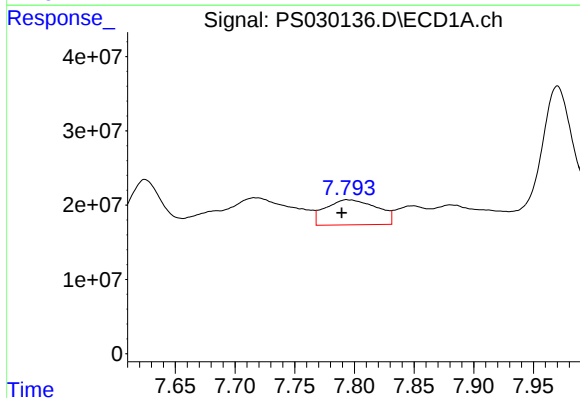
R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 43586786
Conc: 4.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-B-10RE



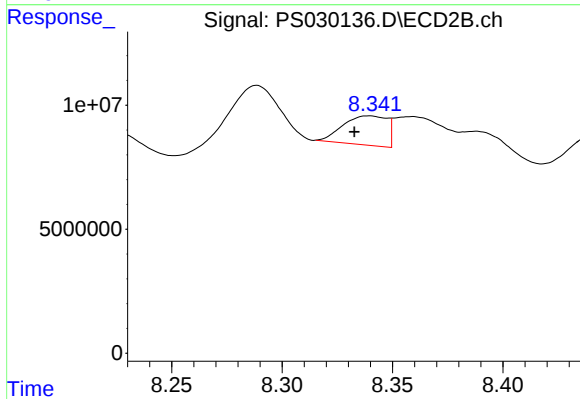
#7 MCPA

R.T.: 8.015 min
Delta R.T.: 0.032 min
Response: 29773331
Conc: 11.29 ug/ml



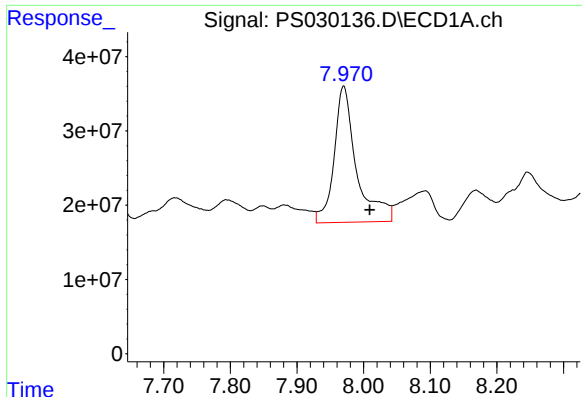
#8 DICHLORPROP

R.T.: 7.795 min
Delta R.T.: 0.005 min
Response: 101651472
Conc: 34.80 ng/ml



#8 DICHLORPROP

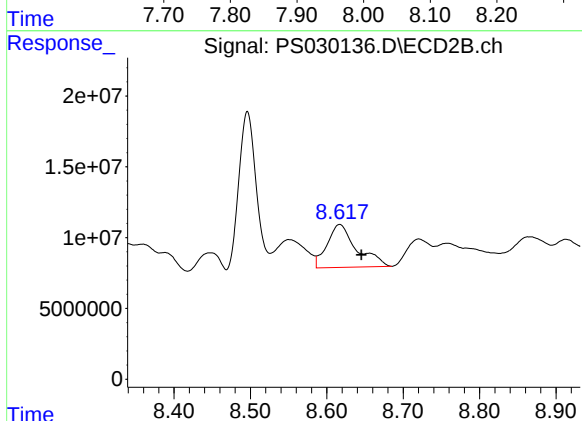
R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: 16379153
Conc: 13.86 ng/ml



#9 2,4-D

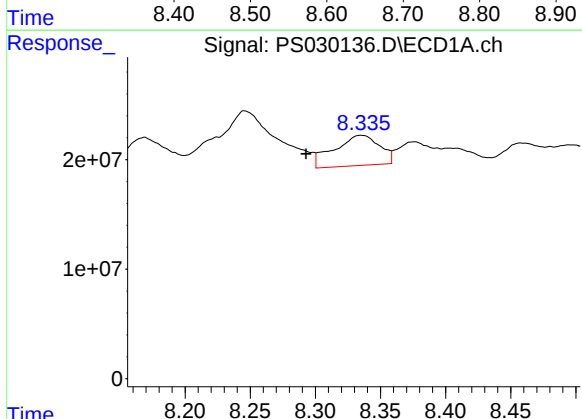
R.T.: 7.970 min
Delta R.T.: -0.039 min
Response: 427987047
Conc: 130.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-B-10RE



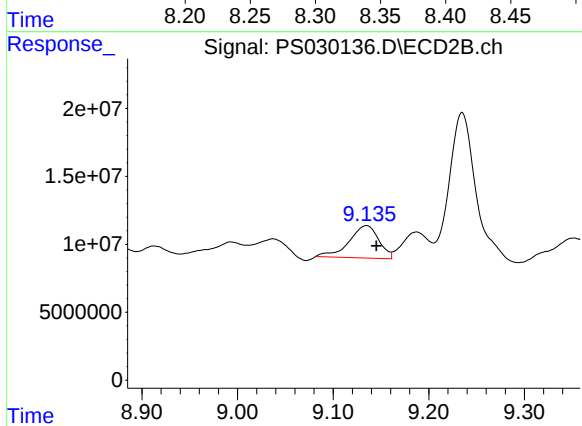
#9 2,4-D

R.T.: 8.617 min
Delta R.T.: -0.028 min
Response: 80815646
Conc: 62.62 ng/ml



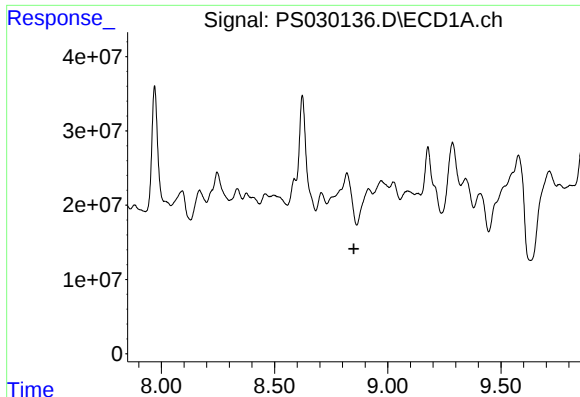
#10 Pentachlorophenol

R.T.: 8.335 min
Delta R.T.: 0.042 min
Response: 67070929
Conc: 1.66 ng/ml



#10 Pentachlorophenol

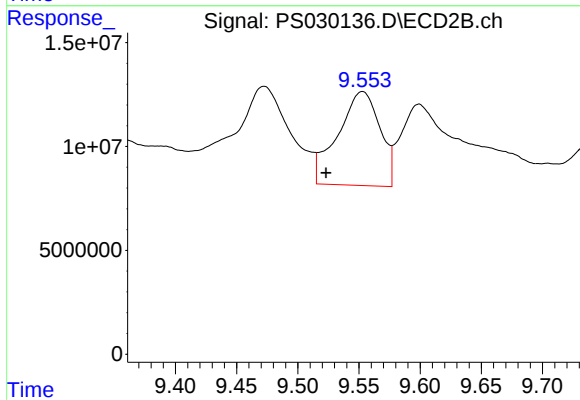
R.T.: 9.135 min
Delta R.T.: -0.010 min
Response: 51236941
Conc: 2.08 ng/ml



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

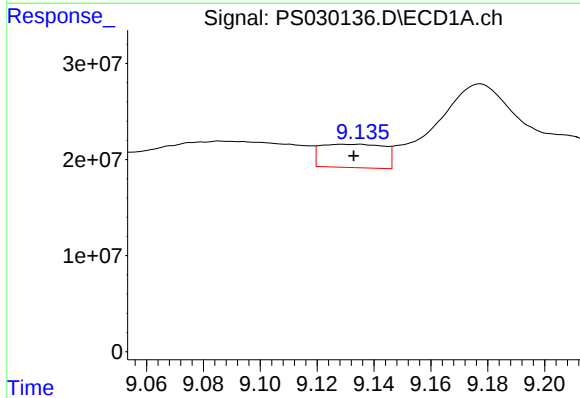
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-B-10RE



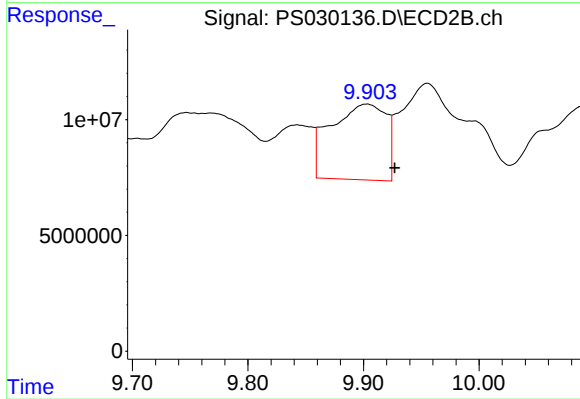
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min
Delta R.T.: 0.029 min
Response: 108737605
Conc: 11.04 ng/ml



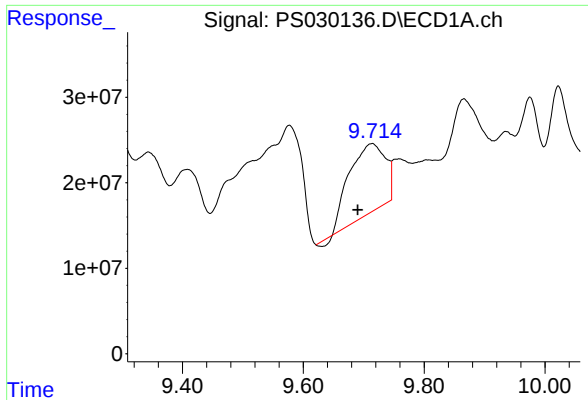
#12 2,4,5-T

R.T.: 9.131 min
Delta R.T.: -0.002 min
Response: 37709712
Conc: 2.28 ng/ml



#12 2,4,5-T

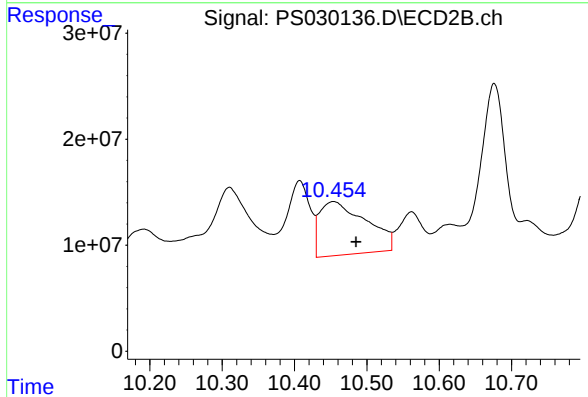
R.T.: 9.903 min
Delta R.T.: -0.024 min
Response: 108538038
Conc: 11.79 ng/ml



#13 2,4-DB

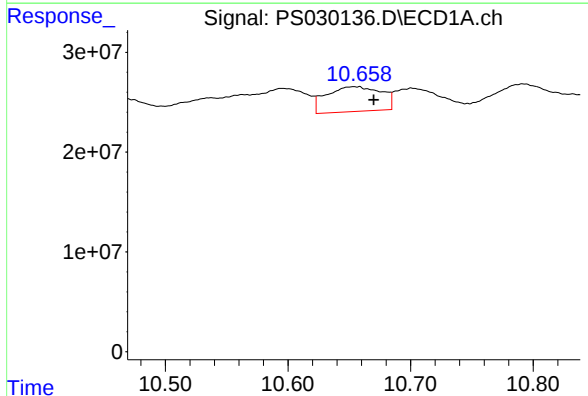
R.T.: 9.713 min
Delta R.T.: 0.023 min
Response: 334131463
Conc: 128.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-B-10RE



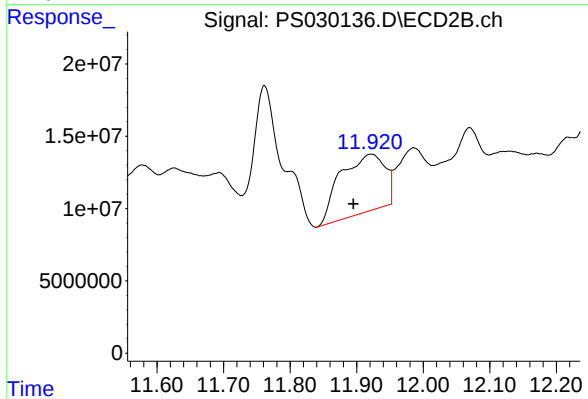
#13 2,4-DB

R.T.: 10.454 min
Delta R.T.: -0.031 min
Response: 225292309
Conc: 227.02 ng/ml



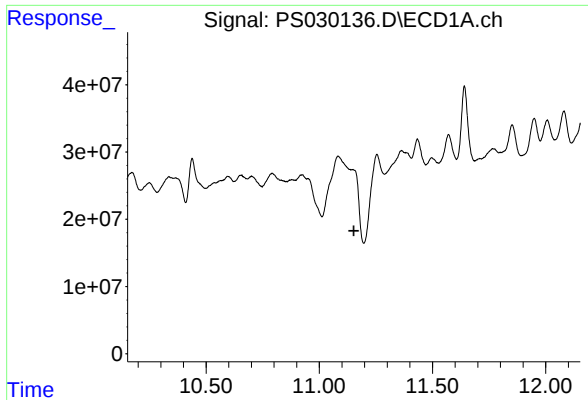
#15 Picloram

R.T.: 10.654 min
Delta R.T.: -0.016 min
Response: 77168876
Conc: 3.61 ng/ml



#15 Picloram

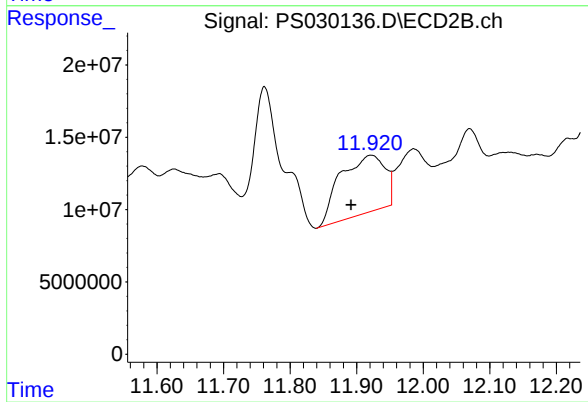
R.T.: 11.922 min
Delta R.T.: 0.027 min
Response: 186046514
Conc: 13.22 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-B-10RE



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.030 min
Response: 186046514
Conc: 13.77 ng/ml