

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2025 00:29
 Operator : AR\AJ
 Sample : Q2100-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:55:15 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-MR2 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	6.927	7.443	718.7E6	187.1E6	252.386	233.775
Target Compounds							
1) T	Dalapon	2.416f	2.502	522.9E6	941.0E6	106.389	463.298 #
2) T	3,5-DICHL...	6.150	0.000	23352804	0	5.599	N.D. #
3) T	4-Nitroph...	6.685f	7.023f	63701922	6277151	30.839	6.012 #
5) T	DICAMBA	7.117	7.610f	9794429	11839513	<MDL	2.504 #
6) T	MCPD	7.280	7.770	30295173	8626700	4.160	4.689
7) T	MCPA	7.436	7.996	13570926	37604212	1.307	14.257 #
8) T	DICHLORPROP	7.795	8.339	101.7E6	22975650	34.821	19.447 #
9) T	2,4-D	7.999	8.597f	168.0E6	24639770	51.235	19.093 #
10) T	Pentachlo...	8.277	9.124	103.1E6	36363419	2.546	1.473 #
11) T	2,4,5-TP ...	8.835	9.549f	5436844	7149062	<MDL	<MDL #
12) T	2,4,5-T	0.000	9.885f	0	87463981	N.D.	9.503
13) T	2,4-DB	9.702	10.501	249.8E6	12768115	95.714	12.866 #
15) T	Picloram	10.683	11.906	49842259	102.7E6	2.330	7.297 #
16) T	DCPA	11.134	11.906	99178598	102.7E6	4.981	7.601 #

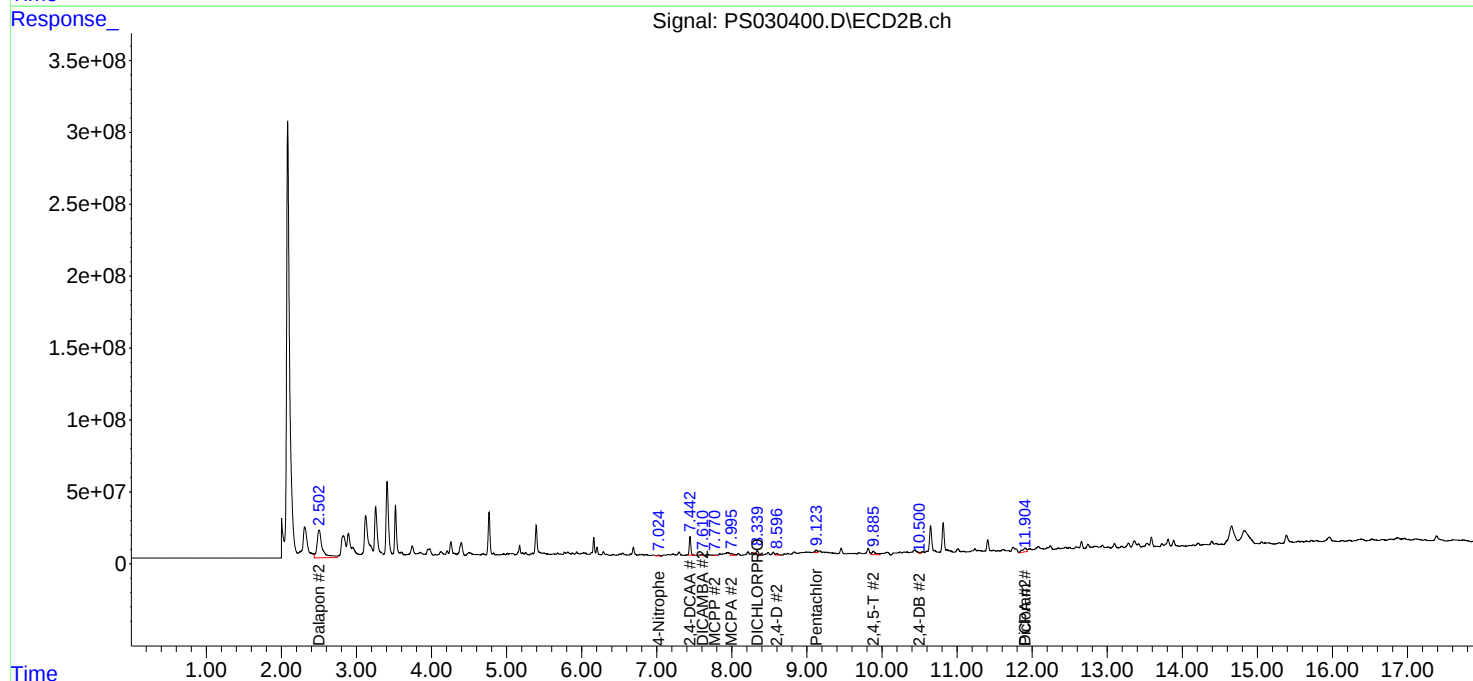
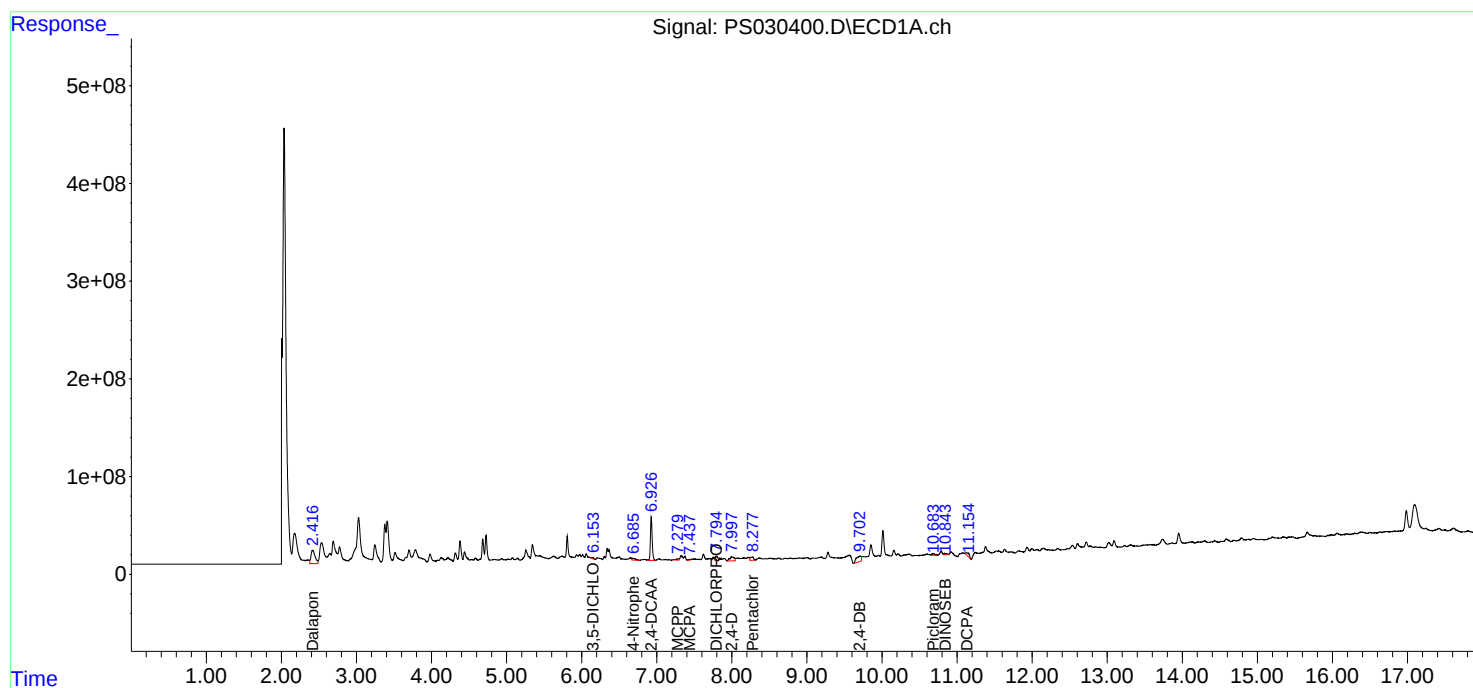
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

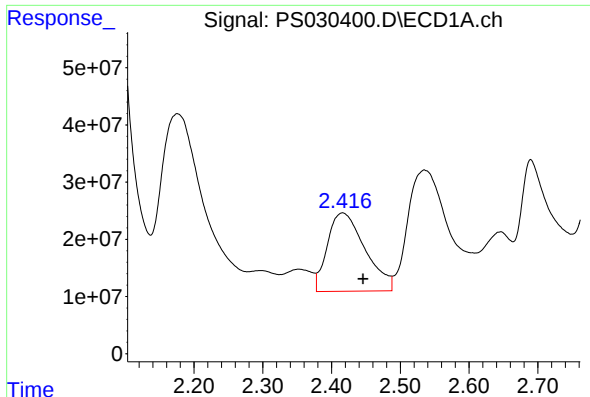
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Quant Title : 8080.M
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Response via : Initial Calibration
Integrator: ChemStation

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

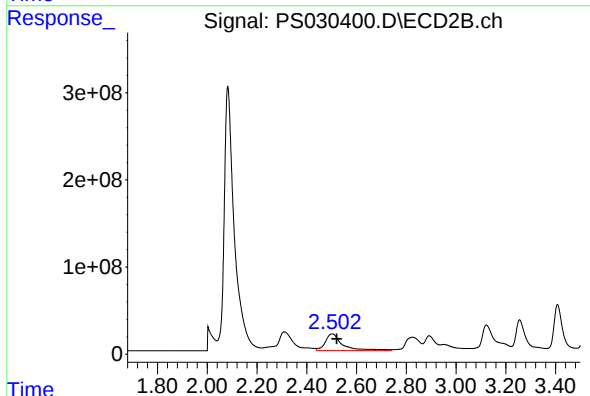




#1 Dalapon

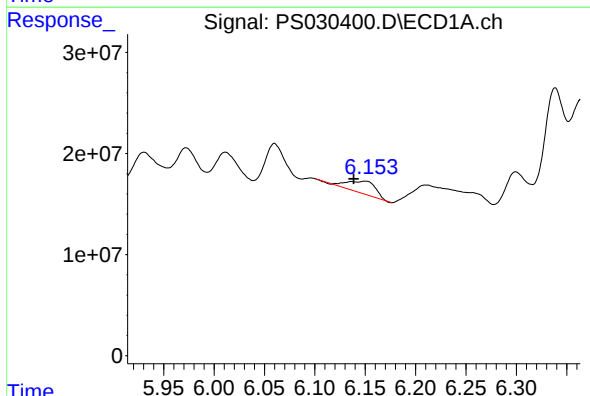
R.T.: 2.416 min
Delta R.T.: -0.030 min
Response: 522942640
Conc: 106.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-21



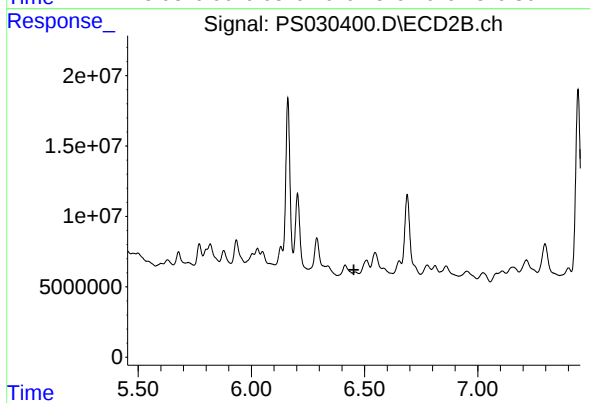
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.018 min
Response: 940981682
Conc: 463.30 ng/ml



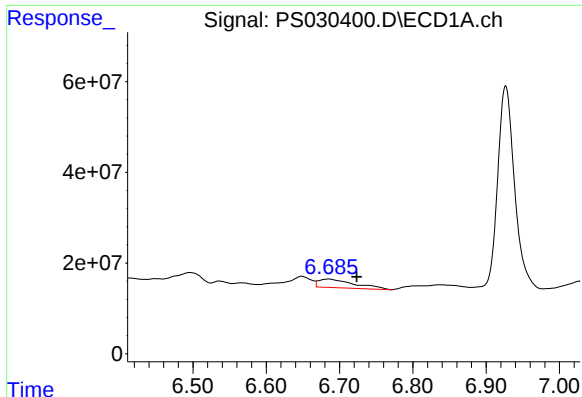
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 23352804
Conc: 5.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

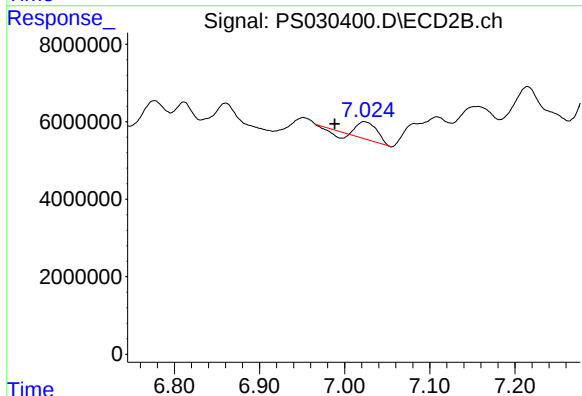
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

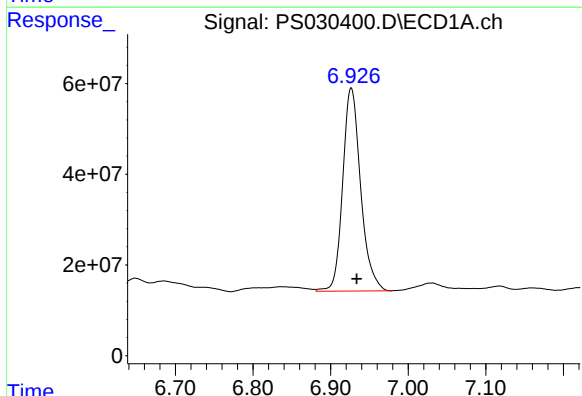
R.T.: 6.685 min
Delta R.T.: -0.039 min
Response: 63701922
Conc: 30.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-21



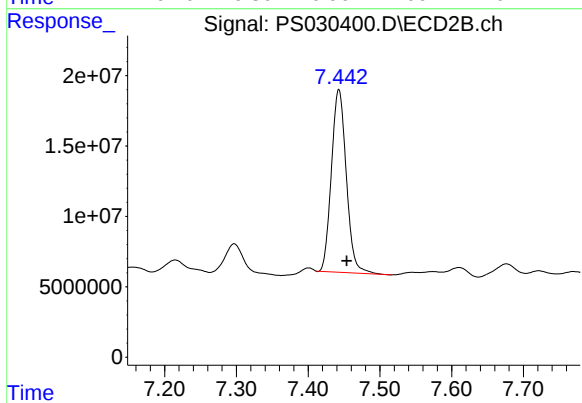
#3 4-Nitrophenol

R.T.: 7.023 min
Delta R.T.: 0.035 min
Response: 6277151
Conc: 6.01 ng/ml



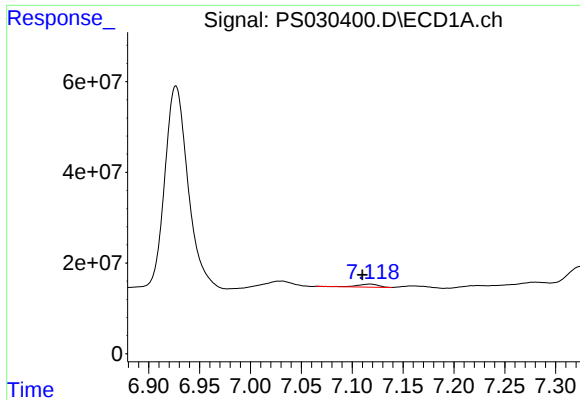
#4 2,4-DCAA

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 718747131
Conc: 252.39 ng/ml



#4 2,4-DCAA

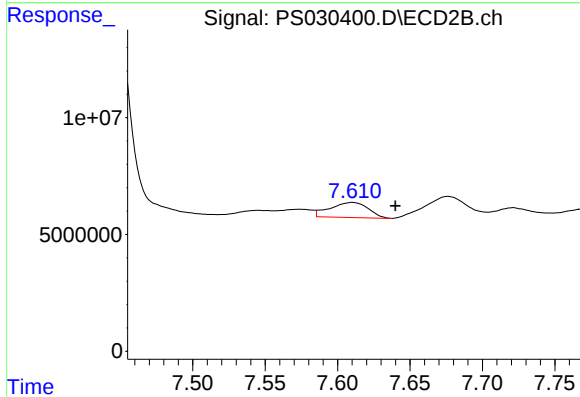
R.T.: 7.443 min
Delta R.T.: -0.011 min
Response: 187067641
Conc: 233.78 ng/ml



#5 DICAMBA

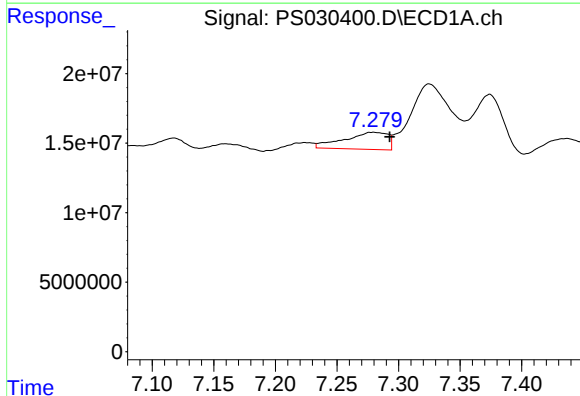
R.T.: 7.117 min
Delta R.T.: 0.007 min
Response: 9794429
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-21



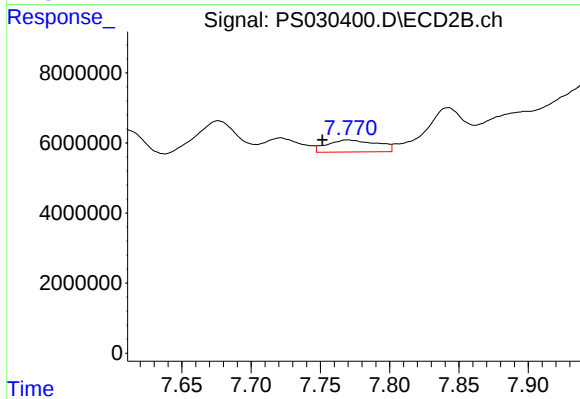
#5 DICAMBA

R.T.: 7.610 min
Delta R.T.: -0.030 min
Response: 11839513
Conc: 2.50 ng/ml



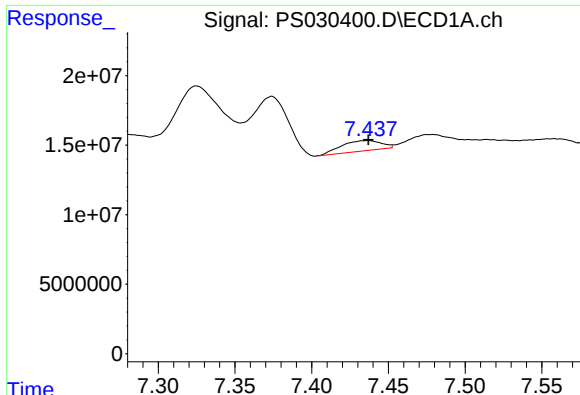
#6 MCP

R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 30295173
Conc: 4.16 ug/ml



#6 MCP

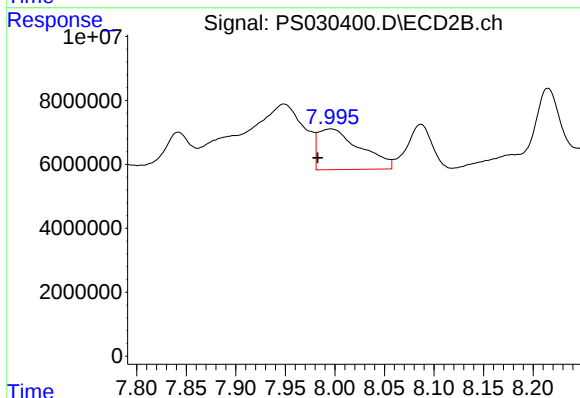
R.T.: 7.770 min
Delta R.T.: 0.019 min
Response: 8626700
Conc: 4.69 ug/ml



#7 MCPA

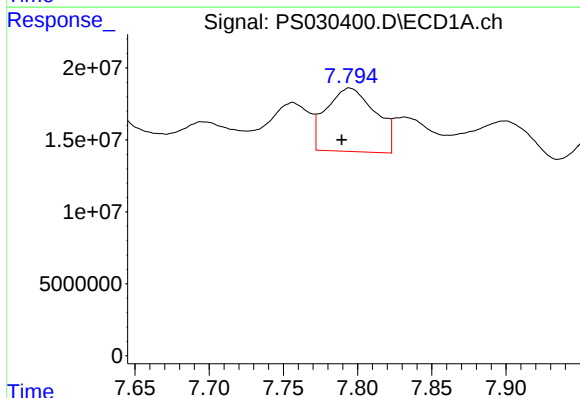
R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 13570926
Conc: 1.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-21



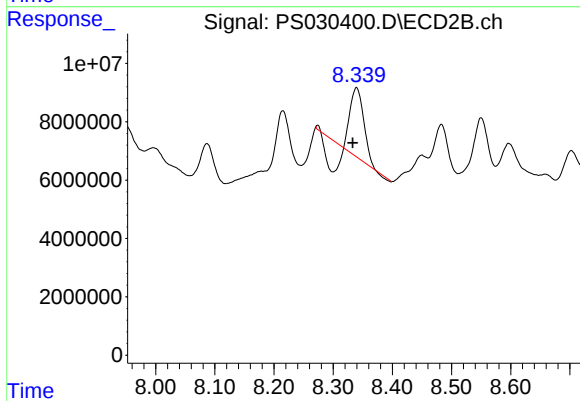
#7 MCPA

R.T.: 7.996 min
Delta R.T.: 0.013 min
Response: 37604212
Conc: 14.26 ug/ml



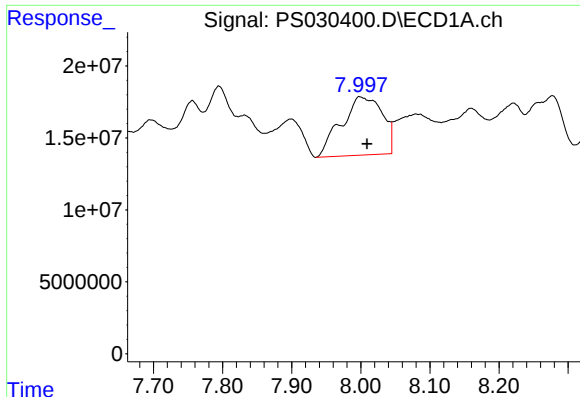
#8 DICHLORPROP

R.T.: 7.795 min
Delta R.T.: 0.005 min
Response: 101723307
Conc: 34.82 ng/ml



#8 DICHLORPROP

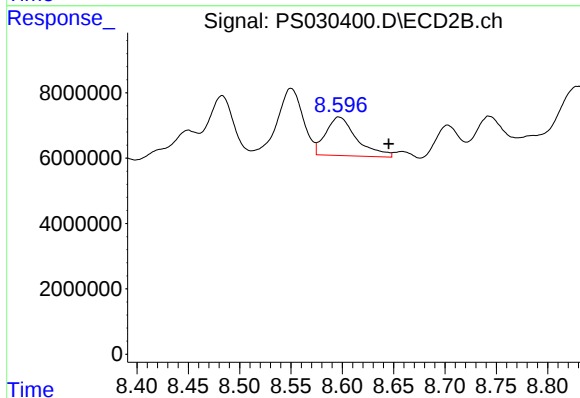
R.T.: 8.339 min
Delta R.T.: 0.007 min
Response: 22975650
Conc: 19.45 ng/ml



#9 2,4-D

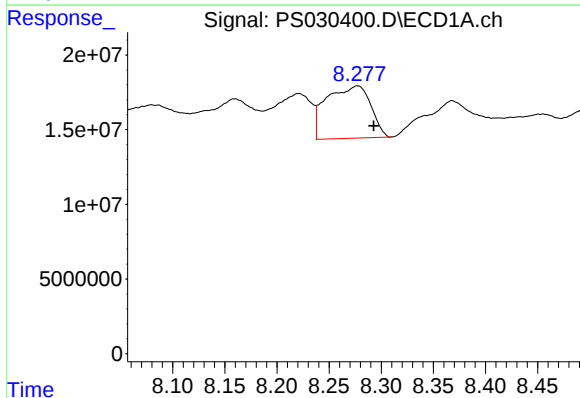
R.T.: 7.999 min
Delta R.T.: -0.010 min
Response: 167995022
Conc: 51.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-21



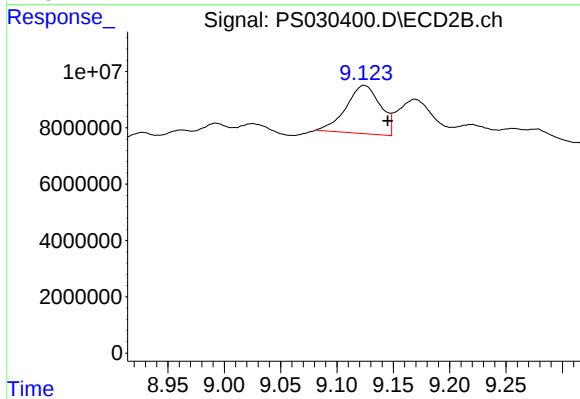
#9 2,4-D

R.T.: 8.597 min
Delta R.T.: -0.048 min
Response: 24639770
Conc: 19.09 ng/ml



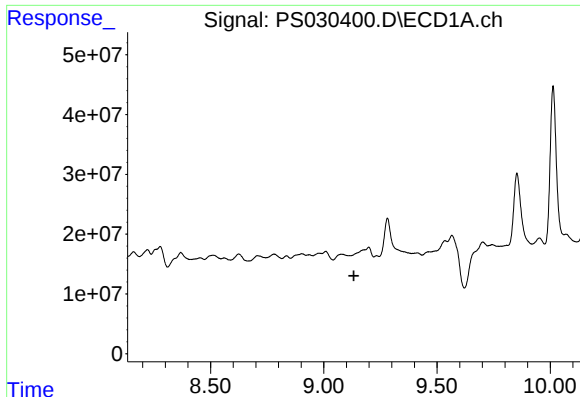
#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.016 min
Response: 103113506
Conc: 2.55 ng/ml



#10 Pentachlorophenol

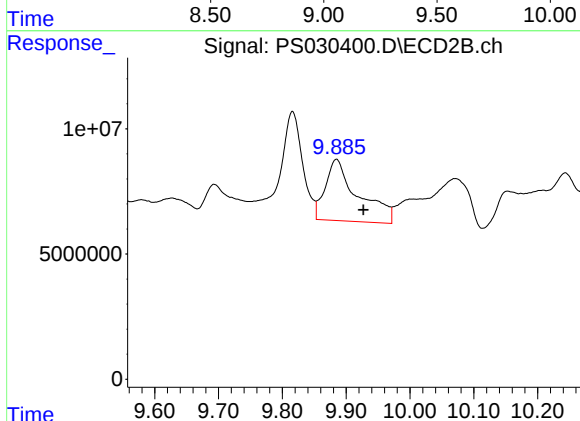
R.T.: 9.124 min
Delta R.T.: -0.021 min
Response: 36363419
Conc: 1.47 ng/ml



#12 2,4,5-T

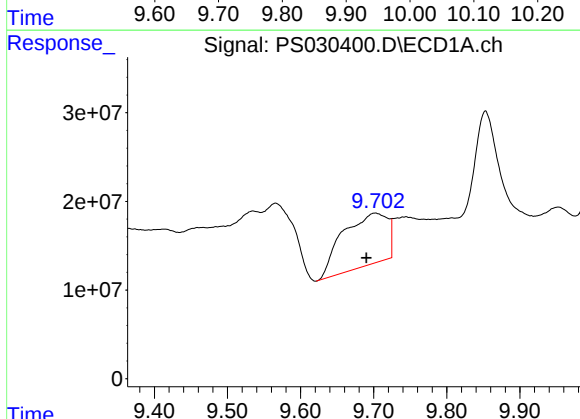
R.T.: 0.000 min
Exp R.T.: 9.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-21



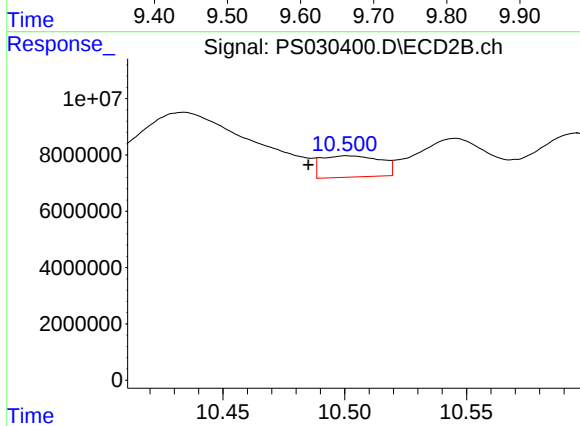
#12 2,4,5-T

R.T.: 9.885 min
Delta R.T.: -0.042 min
Response: 87463981
Conc: 9.50 ng/ml



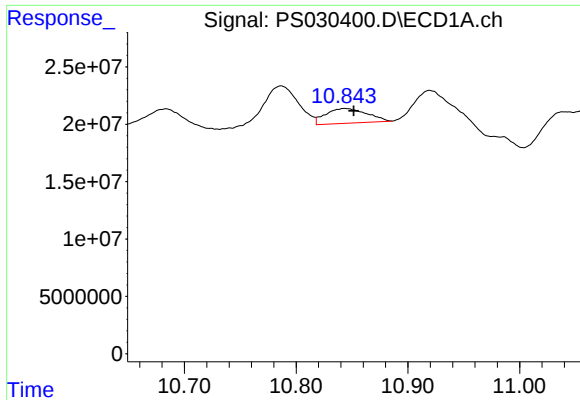
#13 2,4-DB

R.T.: 9.702 min
Delta R.T.: 0.012 min
Response: 249792634
Conc: 95.71 ng/ml



#13 2,4-DB

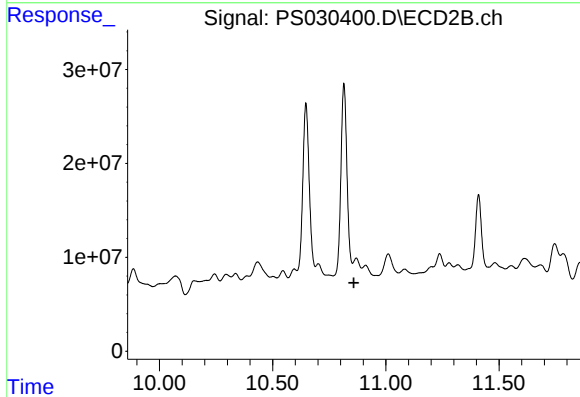
R.T.: 10.501 min
Delta R.T.: 0.016 min
Response: 12768115
Conc: 12.87 ng/ml



#14 DINOSEB

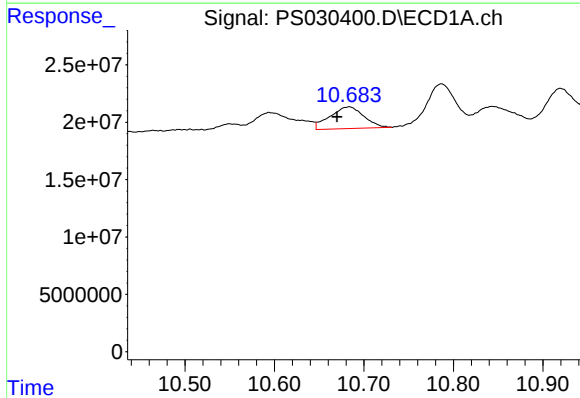
R.T.: 10.844 min
Delta R.T.: -0.008 min
Response: 32989798
Conc: 2.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-21



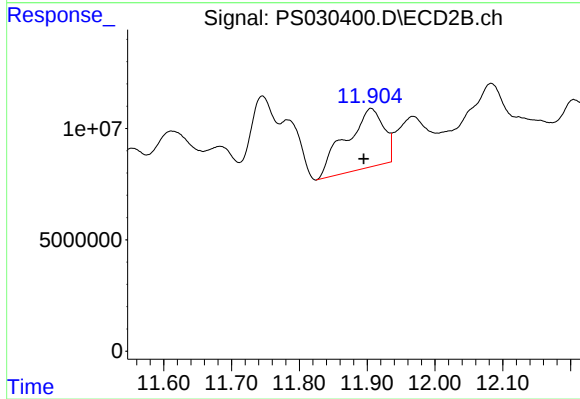
#14 DINOSEB

R.T.: 10.869 min
Delta R.T.: 0.010 min
Response: -166940559
Conc: N.D.



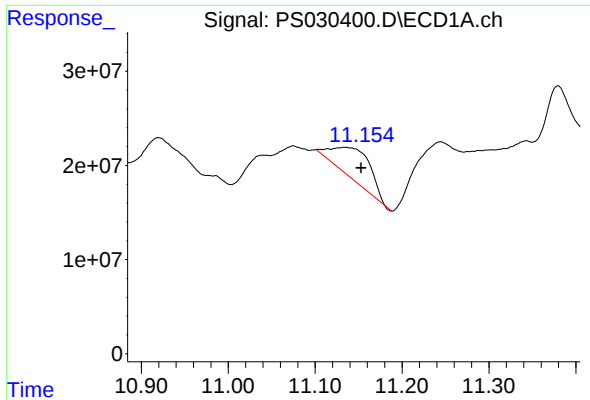
#15 Picloram

R.T.: 10.683 min
Delta R.T.: 0.013 min
Response: 49842259
Conc: 2.33 ng/ml



#15 Picloram

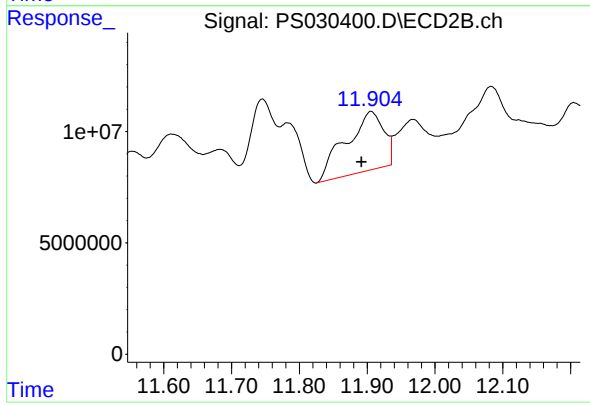
R.T.: 11.906 min
Delta R.T.: 0.011 min
Response: 102692160
Conc: 7.30 ng/ml



#16 DCPA

R.T.: 11.134 min
Delta R.T.: -0.018 min
Response: 99178598
Conc: 4.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-21



#16 DCPA

R.T.: 11.906 min
Delta R.T.: 0.014 min
Response: 102692160
Conc: 7.60 ng/ml