

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2025 03:17
 Operator : AR\AJ
 Sample : Q2101-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1-MHE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 04:35:08 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	6.926	7.443	1068.1E6	242.2E6	375.053	302.671
Target Compounds							
1) T	Dalapon	2.411f	2.495	491.7E6	892.6E6	100.042	439.465 #
2) T	3,5-DICHL...	6.126	6.454	10251021	9996483	2.458	8.575 #
3) T	4-Nitroph...	6.736	7.015f	8655052	38870508	4.190	37.231 #
5) T	DICAMBA	7.119	7.610f	19552940	9900779	1.692	2.094
6) T	MCPD	7.281	7.770	-11589589	19000303	N.D.	10.328
7) T	MCPA	7.434	7.947f	34079057	97998659	3.283	37.153 #
8) T	DICHLORPROP	7.807	8.339	36114809	64914120	12.362	54.945 #
9) T	2,4-D	7.963f	0.000	199.8E6	0	60.936	N.D. #
10) T	Pentachlo...	8.272	9.127	25654736	24094435	<MDL	<MDL #
11) T	2,4,5-TP ...	8.873	9.540	-6450415	26650819	N.D.	2.706
12) T	2,4,5-T	9.167f	9.940	140.6E6	92297583	8.513	10.028
13) T	2,4-DB	9.704	10.502	283.8E6	13482578	108.740	13.586 #
15) T	Picloram	10.652	11.898	97462828	97520020	4.557	6.930 #
16) T	DCPA	11.137	11.898	105.3E6	97520020	5.289	7.218 #

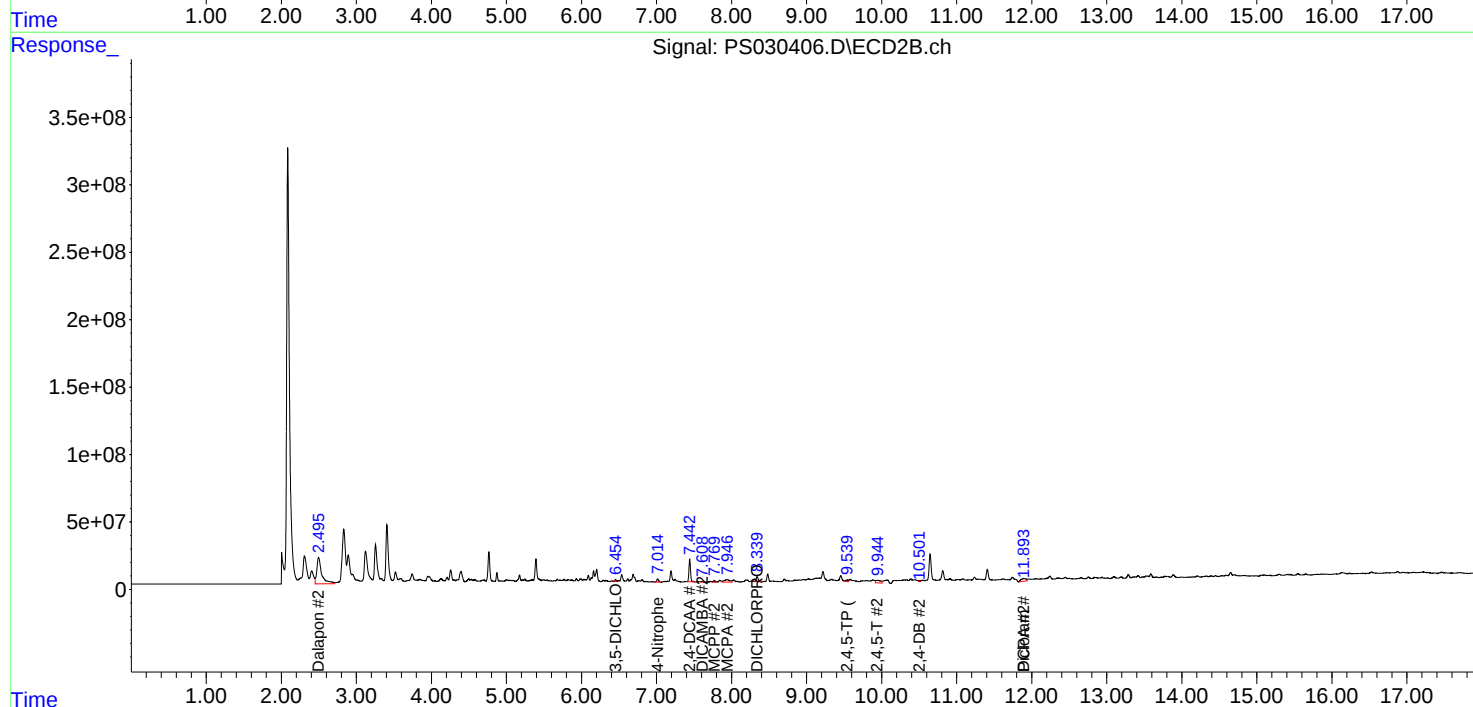
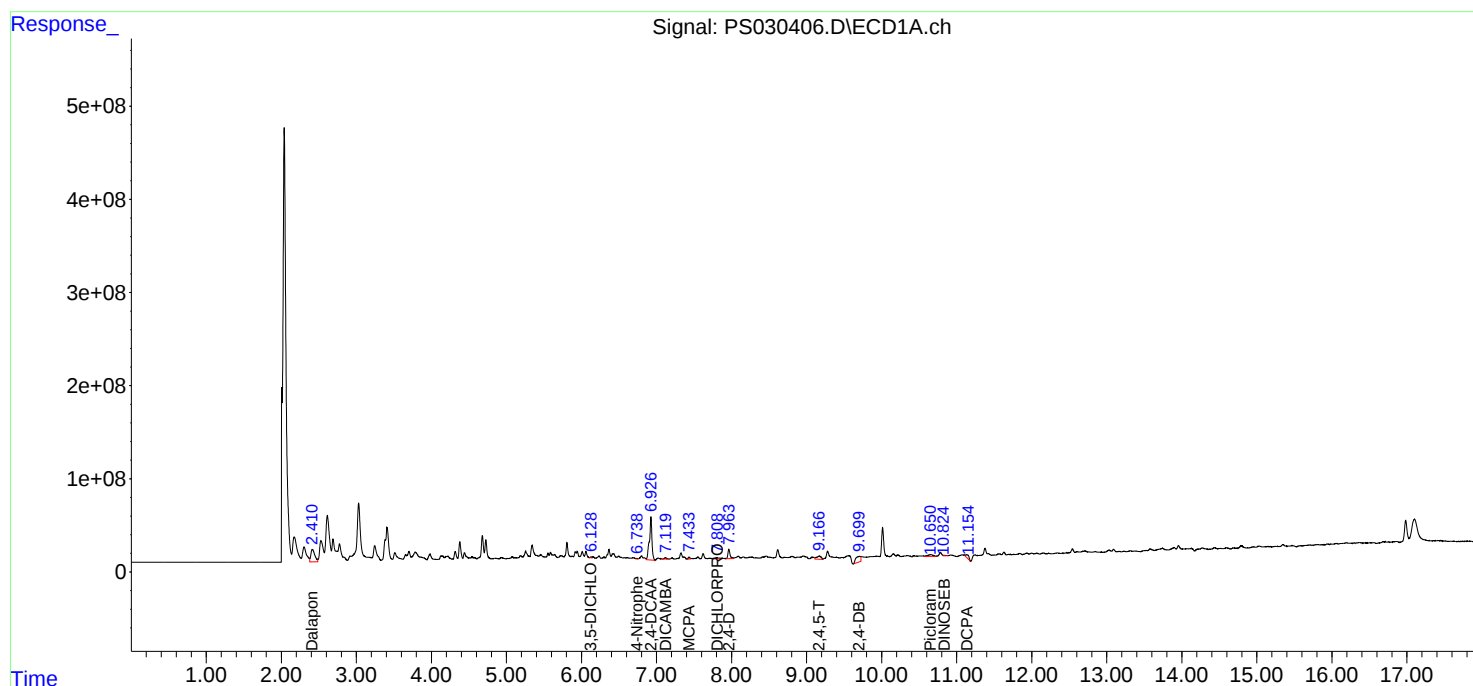
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

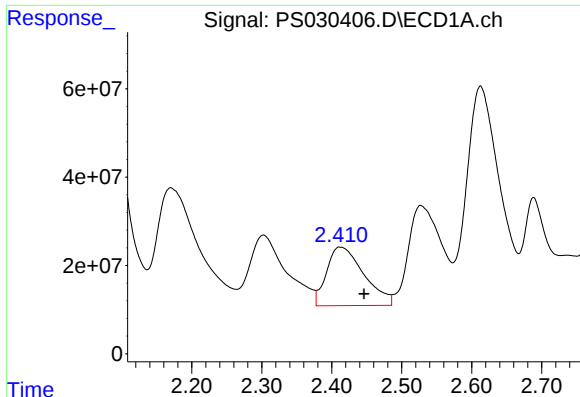
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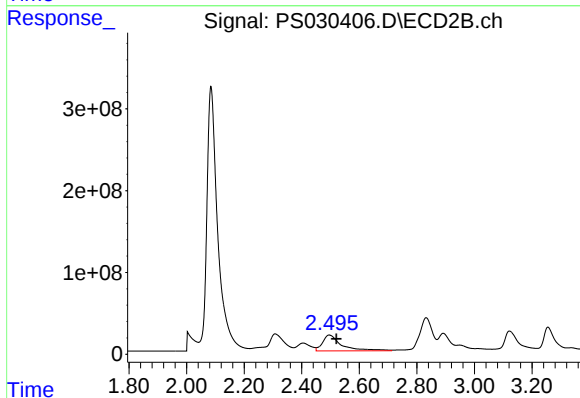




#1 Dalapon

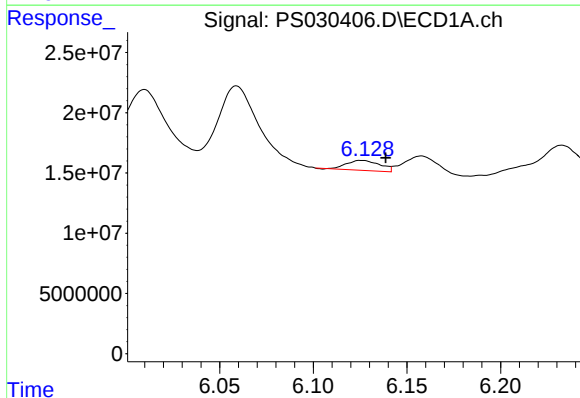
R.T.: 2.411 min
Delta R.T.: -0.035 min
Response: 491744300
Conc: 100.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-MHE



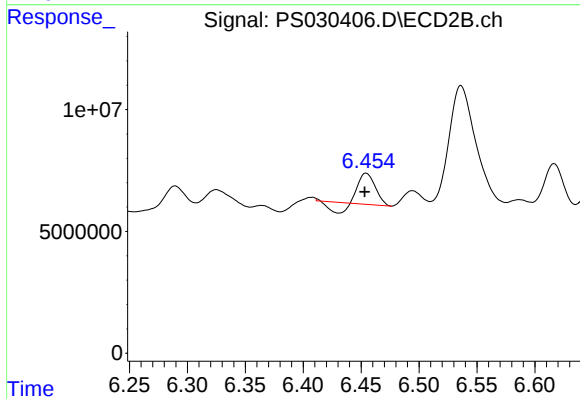
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.025 min
Response: 892576271
Conc: 439.47 ng/ml



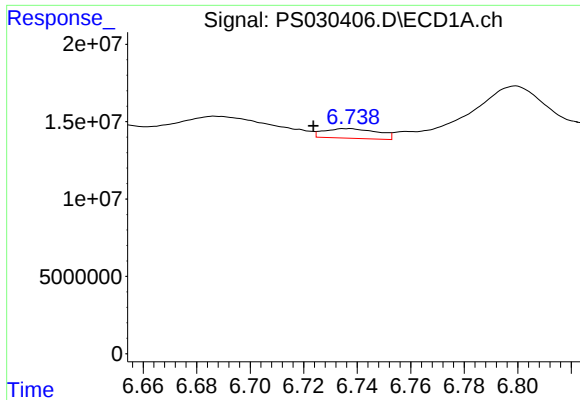
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 10251021
Conc: 2.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

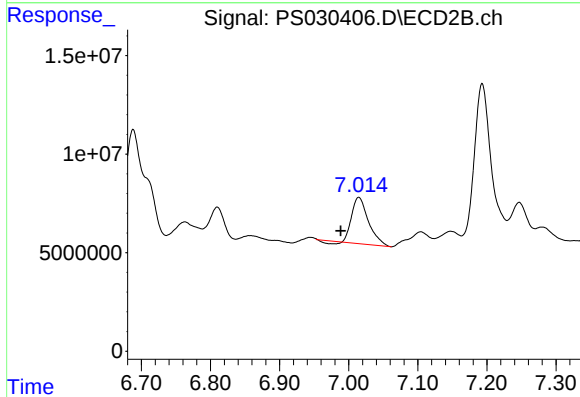
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 9996483
Conc: 8.57 ng/ml



#3 4-Nitrophenol

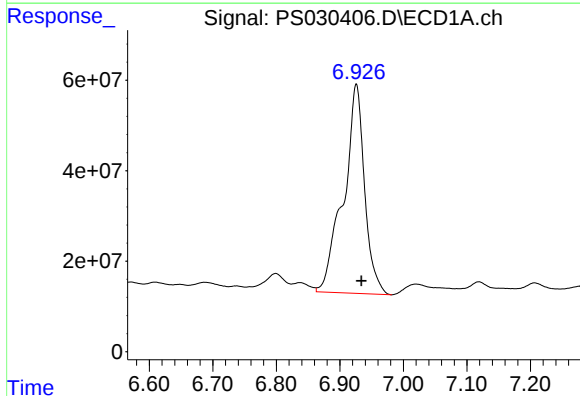
R.T.: 6.736 min
Delta R.T.: 0.013 min
Response: 8655052
Conc: 4.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-MHE



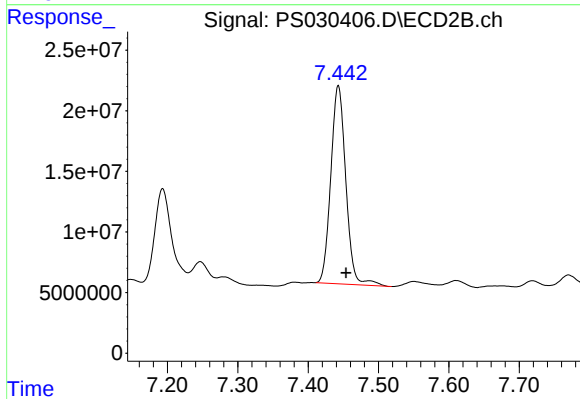
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: 0.026 min
Response: 38870508
Conc: 37.23 ng/ml



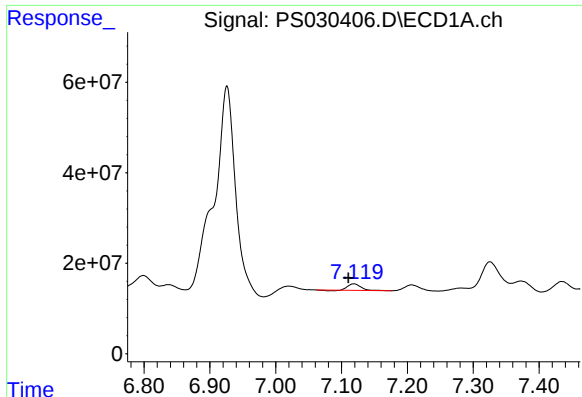
#4 2,4-DCAA

R.T.: 6.926 min
Delta R.T.: -0.008 min
Response: 1068079404
Conc: 375.05 ng/ml



#4 2,4-DCAA

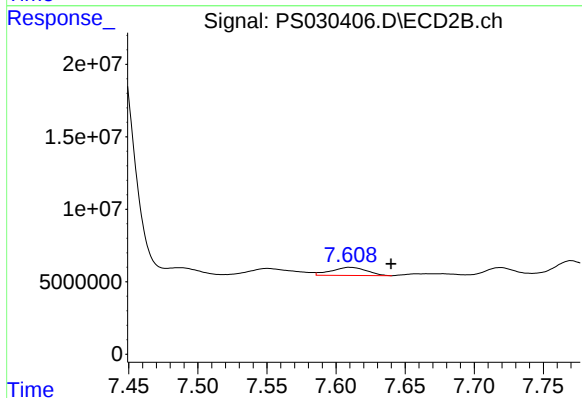
R.T.: 7.443 min
Delta R.T.: -0.011 min
Response: 242198318
Conc: 302.67 ng/ml



#5 DICAMBA

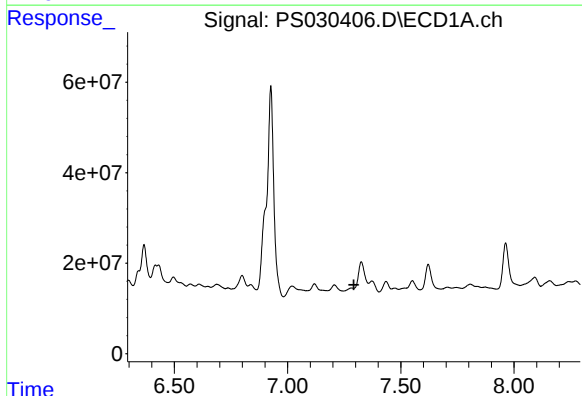
R.T.: 7.119 min
Delta R.T.: 0.009 min
Response: 19552940
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-MHE



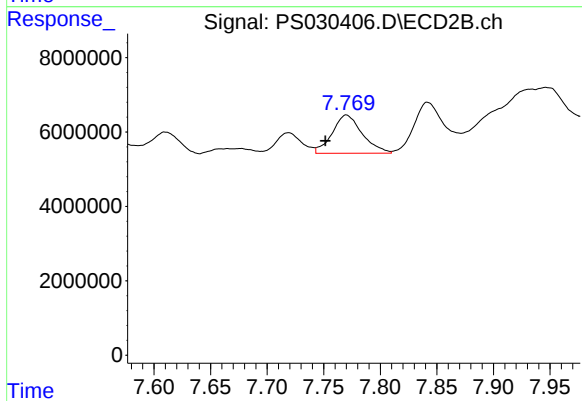
#5 DICAMBA

R.T.: 7.610 min
Delta R.T.: -0.030 min
Response: 9900779
Conc: 2.09 ng/ml



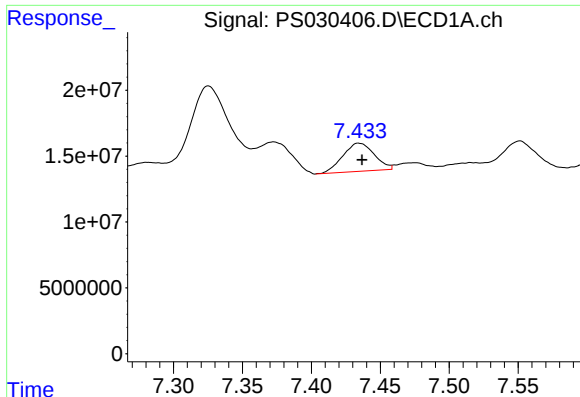
#6 MCP

R.T.: 7.281 min
Delta R.T.: -0.012 min
Response: -11589589
Conc: N.D.



#6 MCP

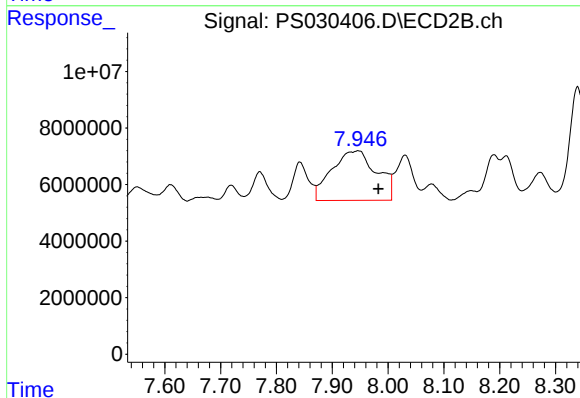
R.T.: 7.770 min
Delta R.T.: 0.019 min
Response: 19000303
Conc: 10.33 ug/ml



#7 MCPA

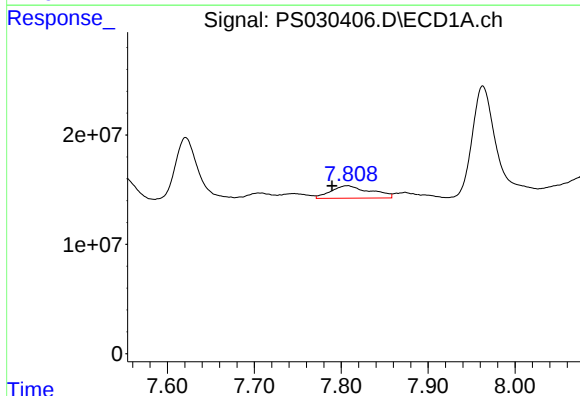
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 34079057
Conc: 3.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-MHE



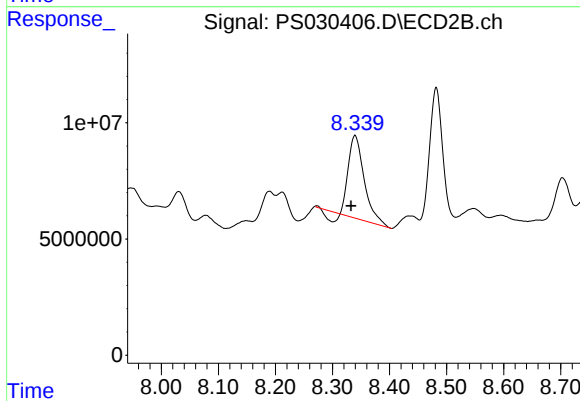
#7 MCPA

R.T.: 7.947 min
Delta R.T.: -0.036 min
Response: 97998659
Conc: 37.15 ug/ml



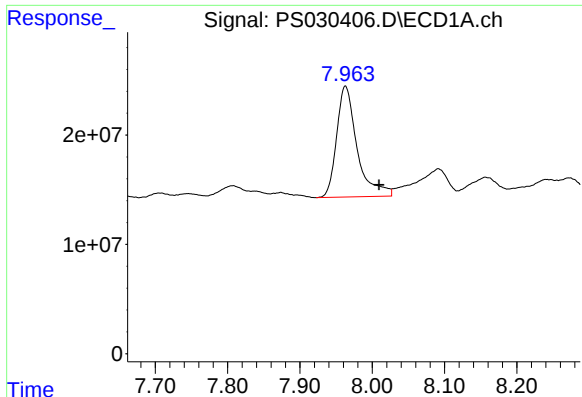
#8 DICHLORPROP

R.T.: 7.807 min
Delta R.T.: 0.018 min
Response: 36114809
Conc: 12.36 ng/ml



#8 DICHLORPROP

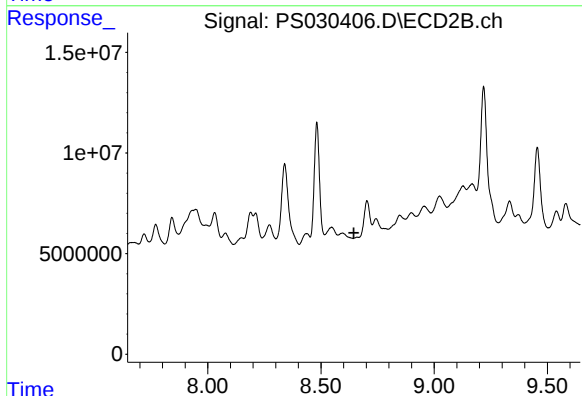
R.T.: 8.339 min
Delta R.T.: 0.007 min
Response: 64914120
Conc: 54.95 ng/ml



#9 2,4-D

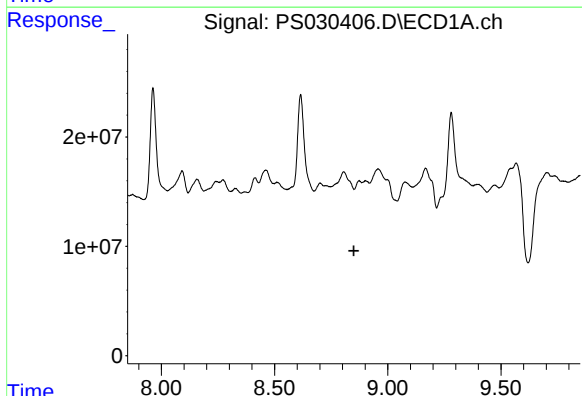
R.T.: 7.963 min
Delta R.T.: -0.046 min
Response: 199805332
Conc: 60.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-MHE



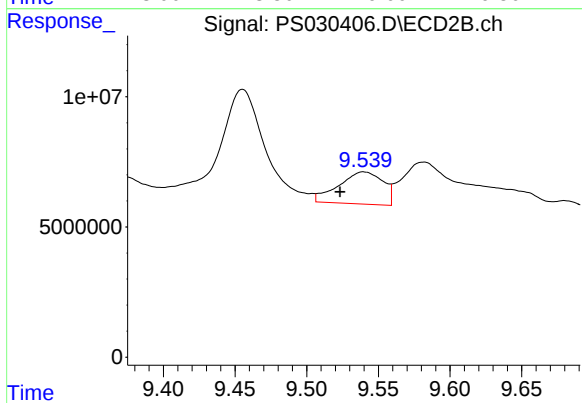
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.645 min
Response: 0
Conc: N.D.



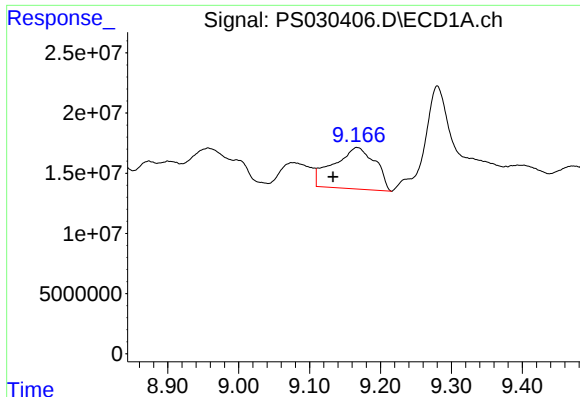
#11 2,4,5-TP (SILVEX)

R.T.: 8.873 min
Delta R.T.: 0.023 min
Response: -6450415
Conc: N.D.



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

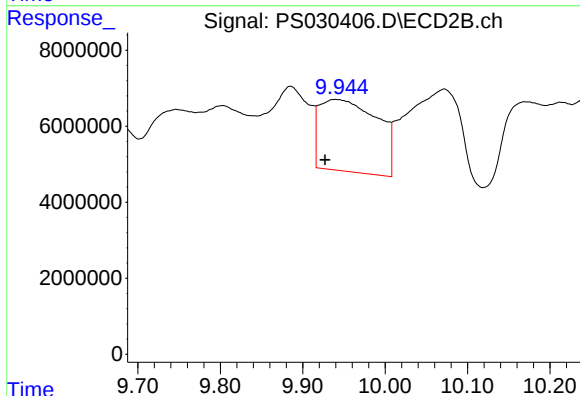
R.T.: 9.540 min
Delta R.T.: 0.017 min
Response: 26650819
Conc: 2.71 ng/ml



#12 2,4,5-T

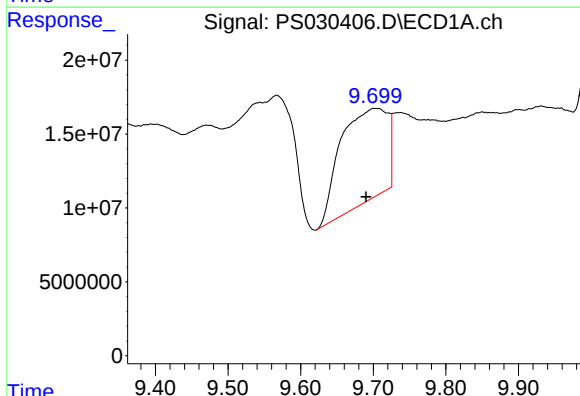
R.T.: 9.167 min
Delta R.T.: 0.034 min
Response: 140599628
Conc: 8.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-MHE



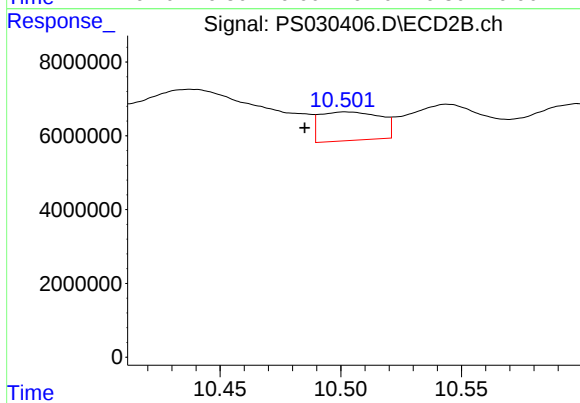
#12 2,4,5-T

R.T.: 9.940 min
Delta R.T.: 0.013 min
Response: 92297583
Conc: 10.03 ng/ml



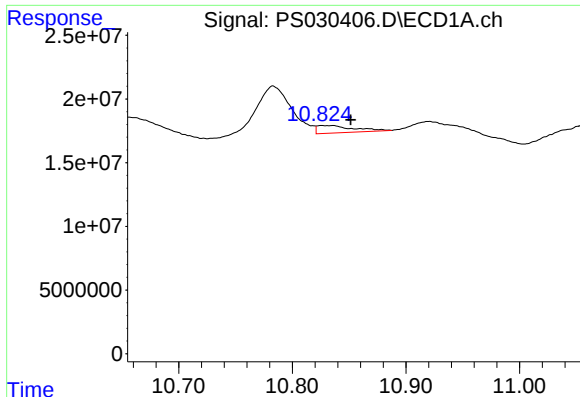
#13 2,4-DB

R.T.: 9.704 min
Delta R.T.: 0.014 min
Response: 283786506
Conc: 108.74 ng/ml



#13 2,4-DB

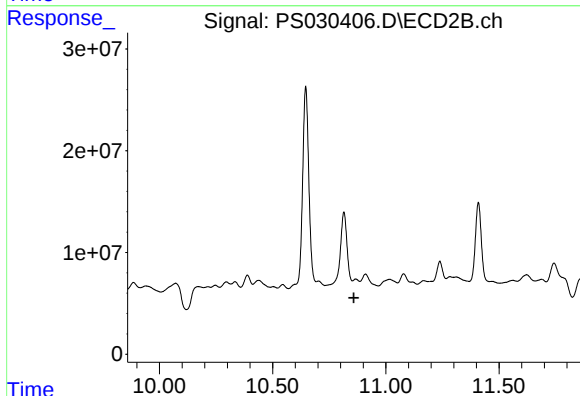
R.T.: 10.502 min
Delta R.T.: 0.017 min
Response: 13482578
Conc: 13.59 ng/ml



#14 DINOSEB

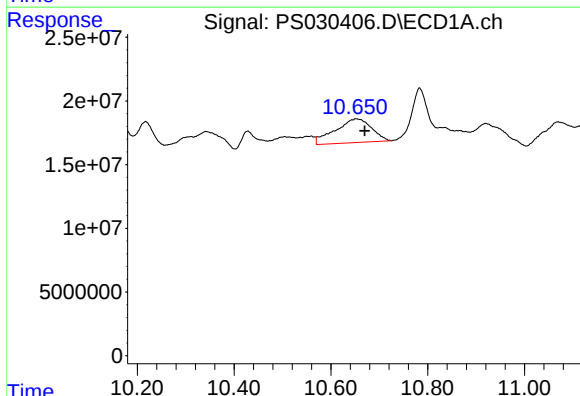
R.T.: 10.836 min
Delta R.T.: -0.016 min
Response: 13145482
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-MHE



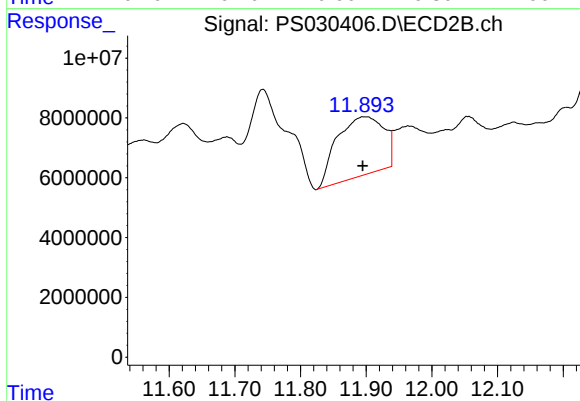
#14 DINOSEB

R.T.: 10.867 min
Delta R.T.: 0.008 min
Response: -48526761
Conc: N.D.



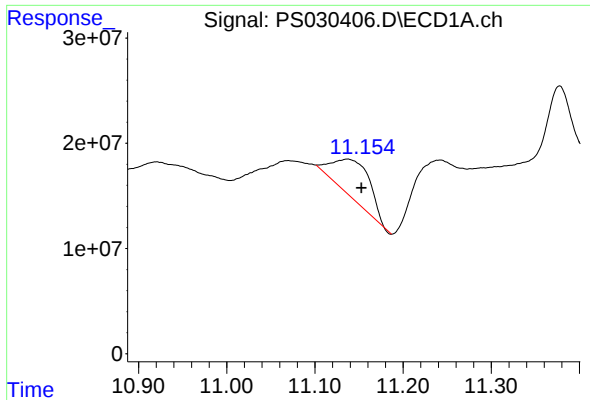
#15 Picloram

R.T.: 10.652 min
Delta R.T.: -0.018 min
Response: 97462828
Conc: 4.56 ng/ml



#15 Picloram

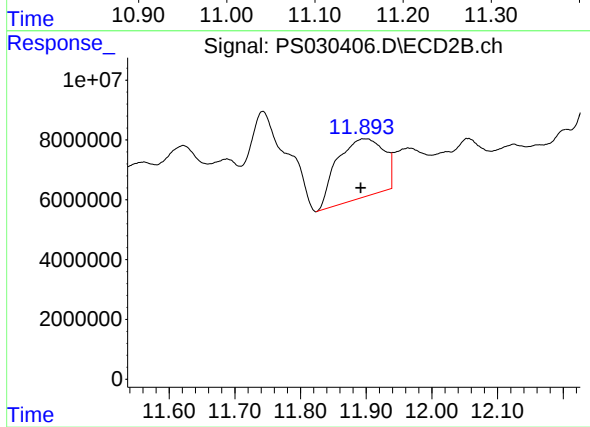
R.T.: 11.898 min
Delta R.T.: 0.003 min
Response: 97520020
Conc: 6.93 ng/ml



#16 DCPA

R.T.: 11.137 min
Delta R.T.: -0.016 min
Response: 105304891
Conc: 5.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-MHE



#16 DCPA

R.T.: 11.898 min
Delta R.T.: 0.006 min
Response: 97520020
Conc: 7.22 ng/ml