

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 10:45
 Operator : AR\AJ
 Sample : Q1679-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 11:37:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.956	7.471	729.8E6	230.5E6	357.936	338.253
Target Compounds							
1) T	Dalapon	2.434f	2.509	139.5E6	64648824	41.120	40.721
2) T	3,5-DICHL...	6.126f	6.481	116.9E6	9308214	38.851	9.640 #
3) T	4-Nitroph...	6.777	6.975f	25965884	14545800	18.484	20.516
5) T	DICAMBA	7.150	7.637	13273217	13758160	1.595	3.725 #
6) T	MCPD	7.305	7.750	11934967	16312017	2.202	9.661 #
7) T	MCPA	7.467	8.025f	23349480	30950326	3.212	13.603 #
8) T	DICHLORPROP	7.829	8.379	171.2E6	50091402	77.843	51.846 #
9) T	2,4-D	8.030	8.685	219.2E6	1155364	90.977	1.071 #
10) T	Pentachlo...	8.318	9.157	29830632	11735773	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.577f	0	23024198	N.D.	3.192
12) T	2,4,5-T	9.212f	9.980	35125421	59946163	3.053	8.943 #
13) T	2,4-DB	9.747	10.471f	279.5E6	116.2E6	153.833	156.638
14) T	DINOSEB	10.880	10.860f	42270054	53004281	5.007	10.367 #
15) T	Picloram	10.737	11.939	119.5E6	45249497	7.708	3.827 #
16) T	DCPA	0.000	11.939f	0	45249497	N.D.	5.113

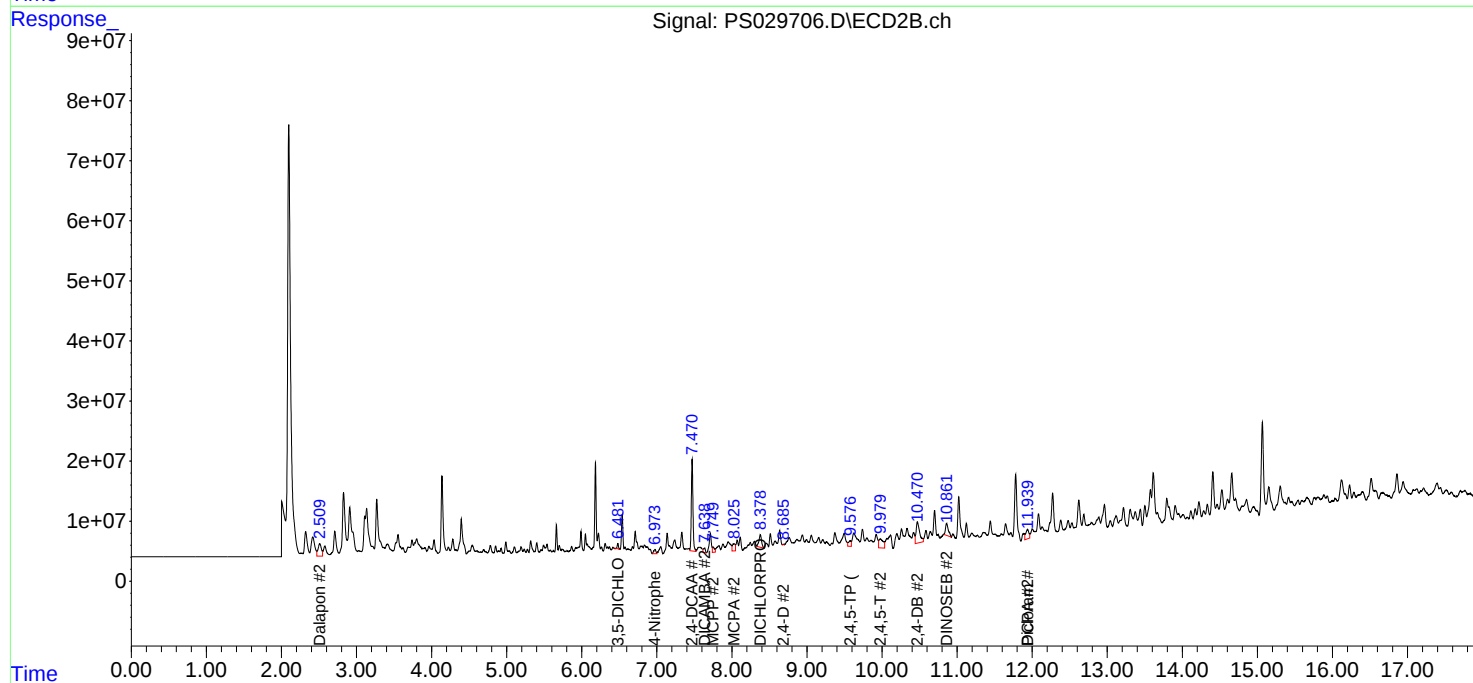
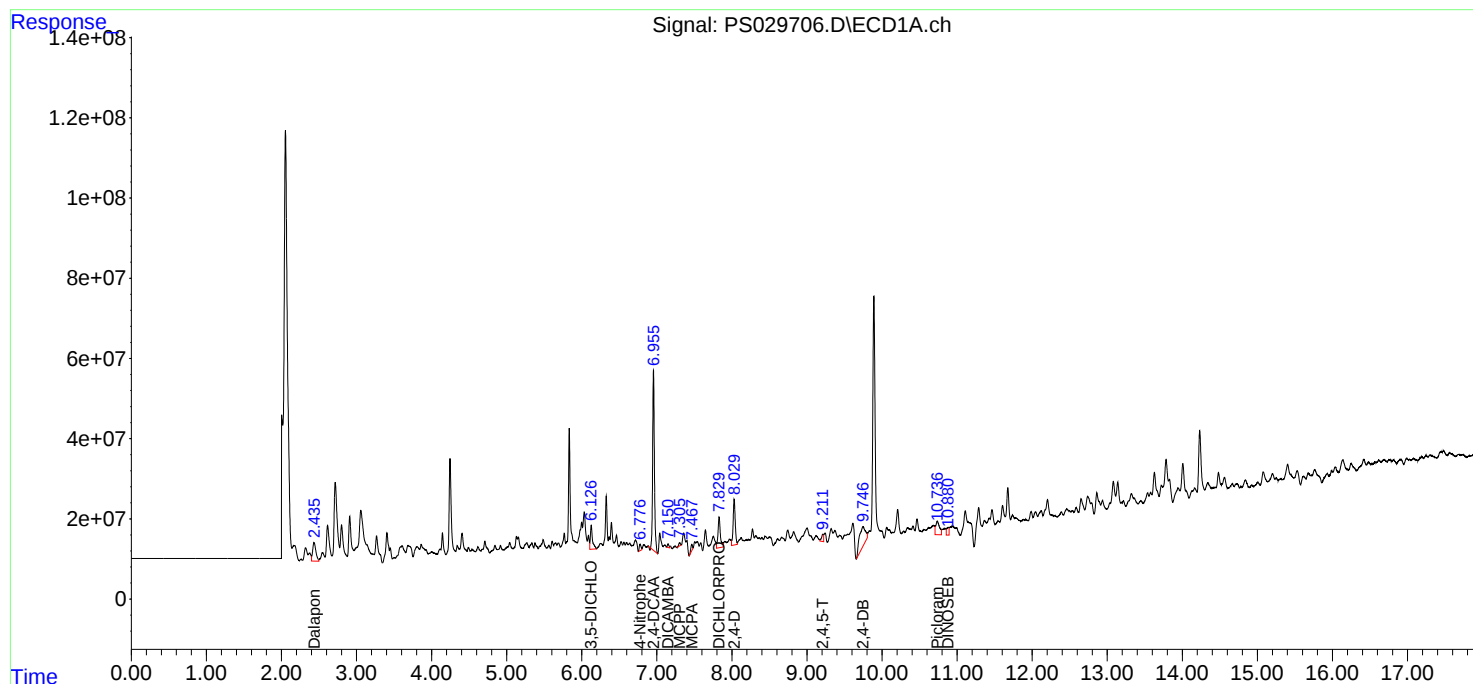
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

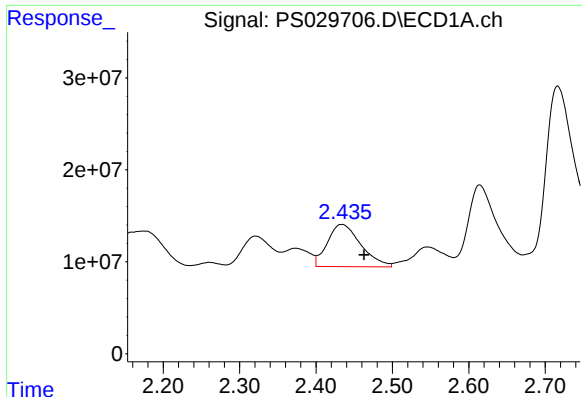
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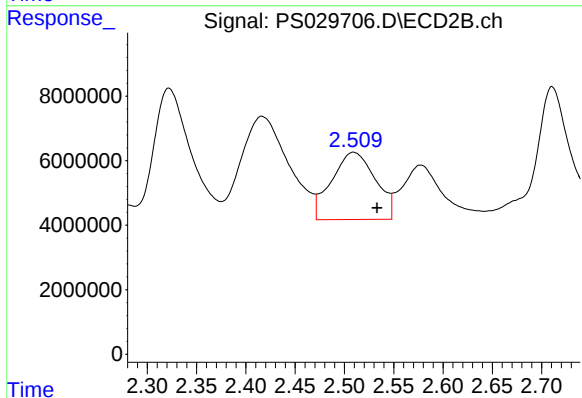




#1 Dalapon

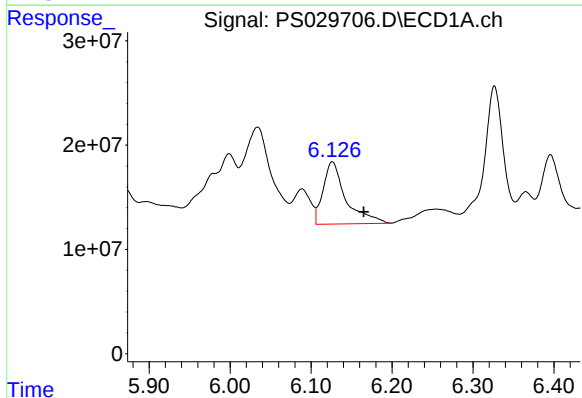
R.T.: 2.434 min
Delta R.T.: -0.029 min
Response: 139496252
Conc: 41.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



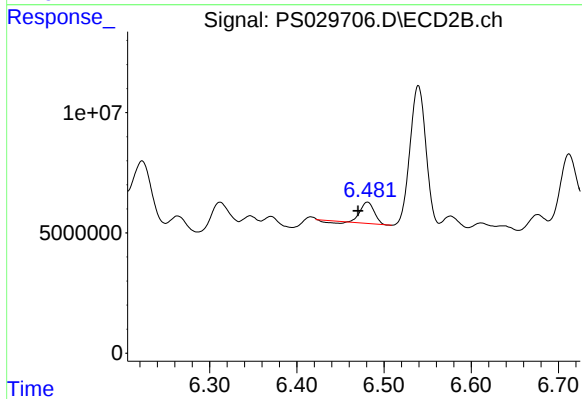
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.024 min
Response: 64648824
Conc: 40.72 ng/ml



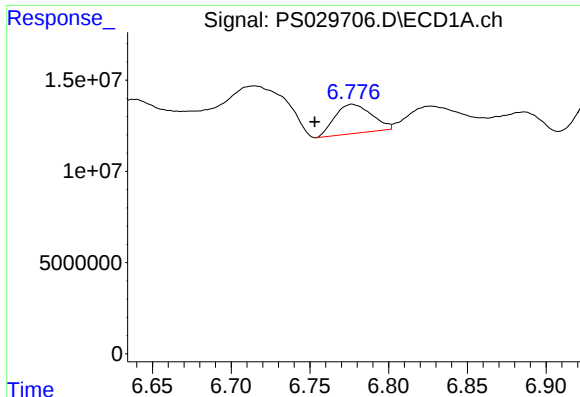
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.039 min
Response: 116854165
Conc: 38.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

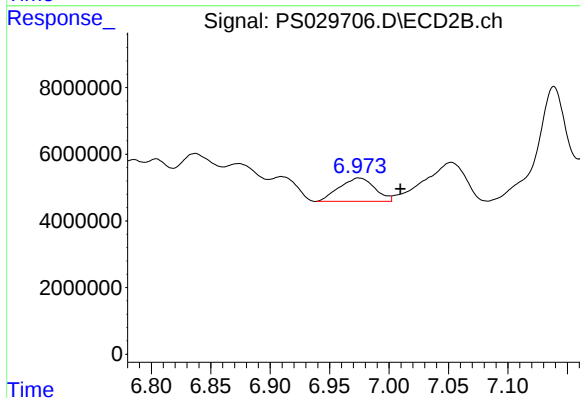
R.T.: 6.481 min
Delta R.T.: 0.011 min
Response: 9308214
Conc: 9.64 ng/ml



#3 4-Nitrophenol

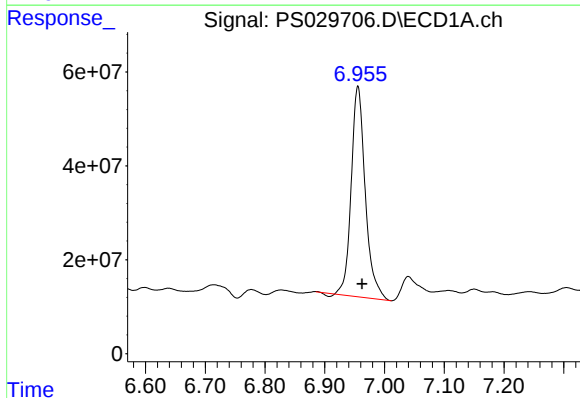
R.T.: 6.777 min
Delta R.T.: 0.024 min
Response: 25965884
Conc: 18.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



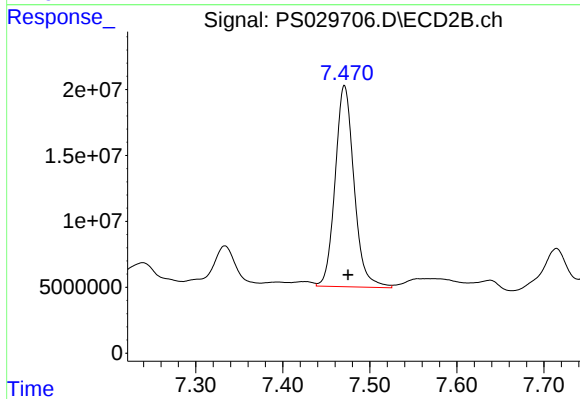
#3 4-Nitrophenol

R.T.: 6.975 min
Delta R.T.: -0.035 min
Response: 14545800
Conc: 20.52 ng/ml



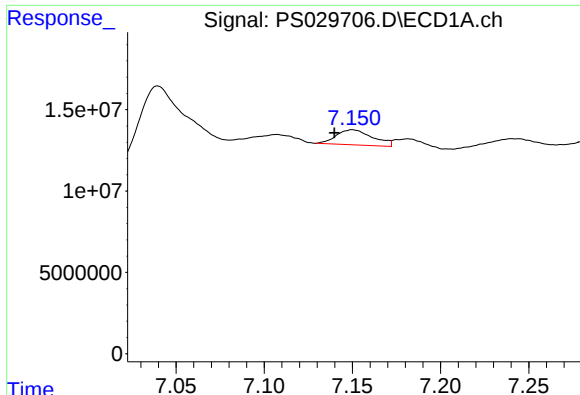
#4 2,4-DCAA

R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 729771023
Conc: 357.94 ng/ml



#4 2,4-DCAA

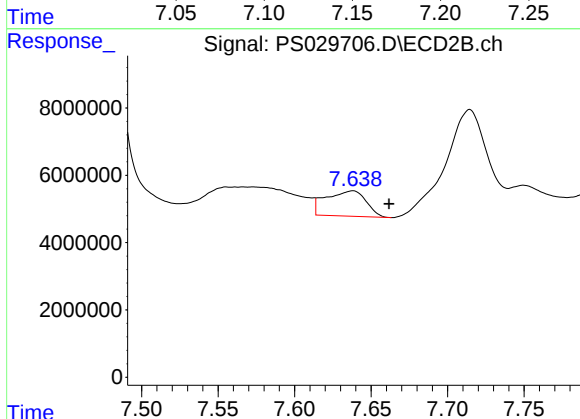
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 230523586
Conc: 338.25 ng/ml



#5 DICAMBA

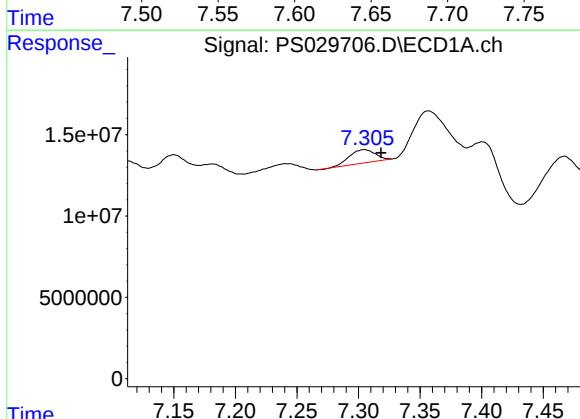
R.T.: 7.150 min
Delta R.T.: 0.010 min
Response: 13273217
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



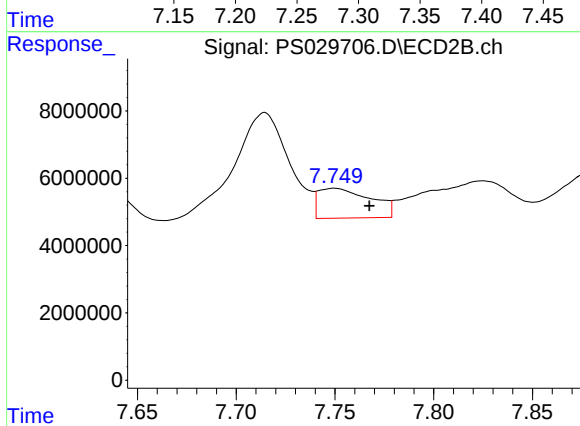
#5 DICAMBA

R.T.: 7.637 min
Delta R.T.: -0.024 min
Response: 13758160
Conc: 3.73 ng/ml



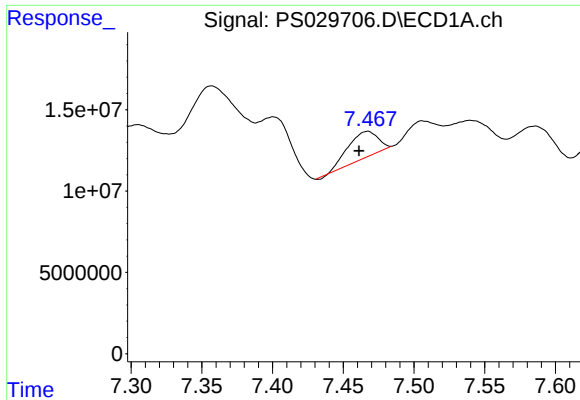
#6 MCP

R.T.: 7.305 min
Delta R.T.: -0.013 min
Response: 11934967
Conc: 2.20 ug/ml



#6 MCP

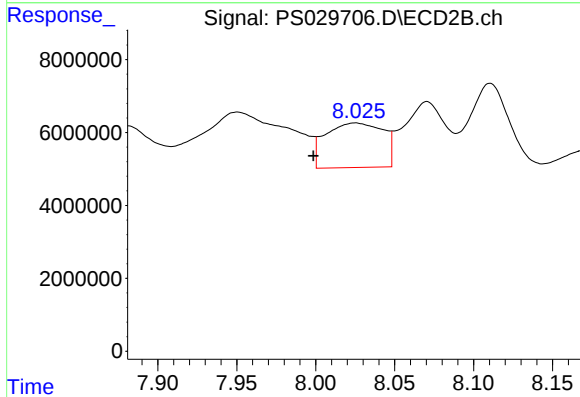
R.T.: 7.750 min
Delta R.T.: -0.018 min
Response: 16312017
Conc: 9.66 ug/ml



#7 MCPA

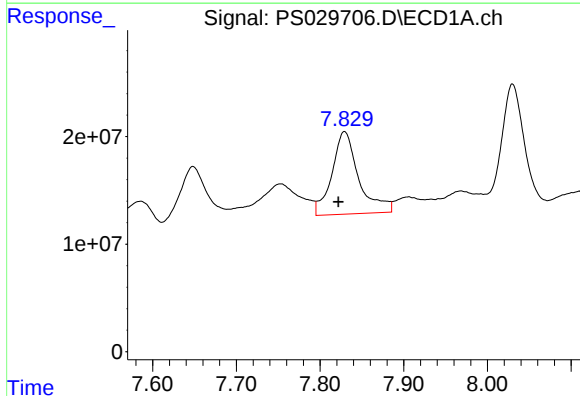
R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 23349480
Conc: 3.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



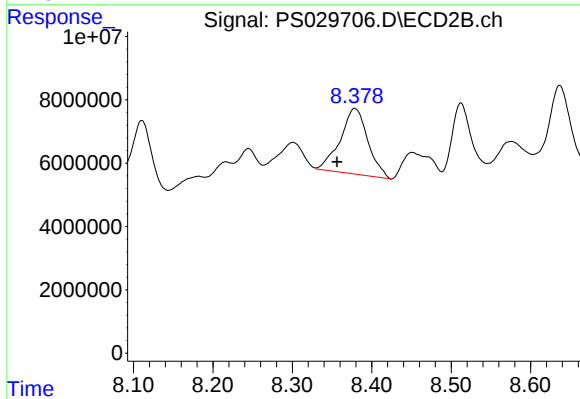
#7 MCPA

R.T.: 8.025 min
Delta R.T.: 0.027 min
Response: 30950326
Conc: 13.60 ug/ml



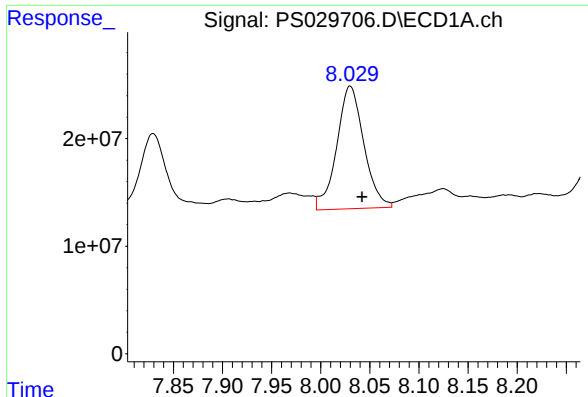
#8 DICHLORPROP

R.T.: 7.829 min
Delta R.T.: 0.007 min
Response: 171211476
Conc: 77.84 ng/ml



#8 DICHLORPROP

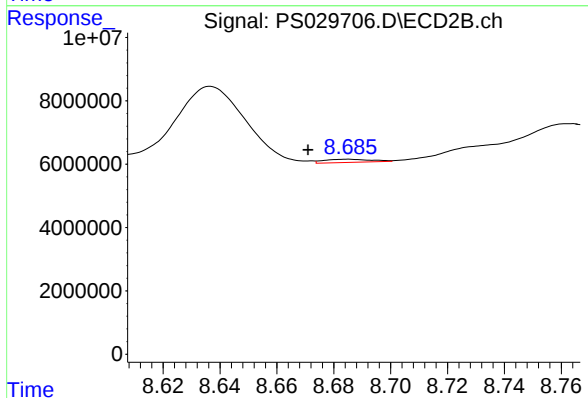
R.T.: 8.379 min
Delta R.T.: 0.022 min
Response: 50091402
Conc: 51.85 ng/ml



#9 2,4-D

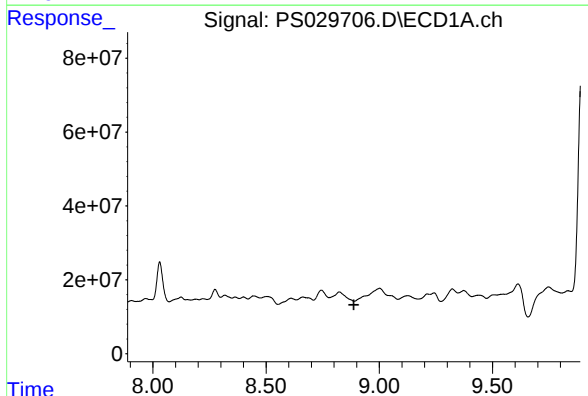
R.T.: 8.030 min
Delta R.T.: -0.012 min
Response: 219217267
Conc: 90.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



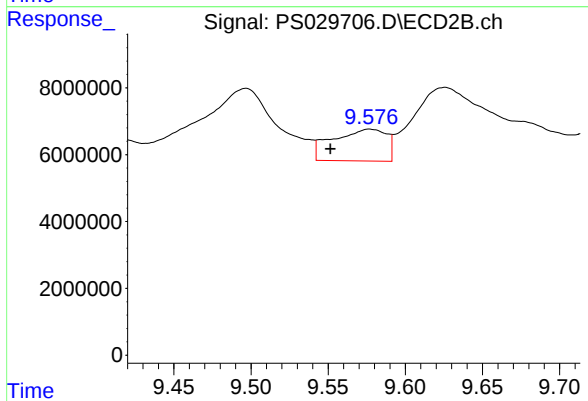
#9 2,4-D

R.T.: 8.685 min
Delta R.T.: 0.014 min
Response: 1155364
Conc: 1.07 ng/ml



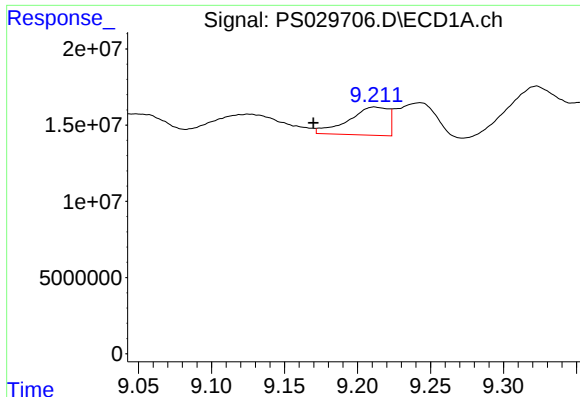
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.888 min
Response: 0
Conc: N.D.



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

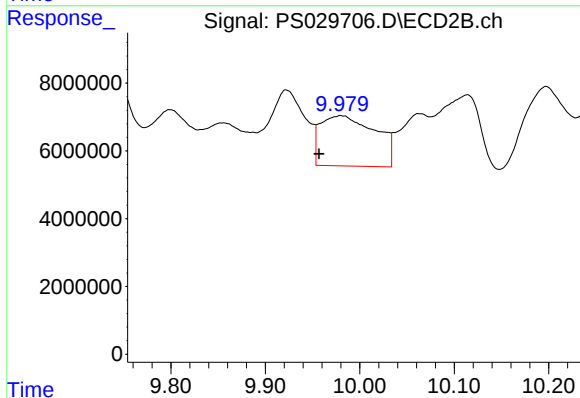
R.T.: 9.577 min
Delta R.T.: 0.026 min
Response: 23024198
Conc: 3.19 ng/ml



#12 2,4,5-T

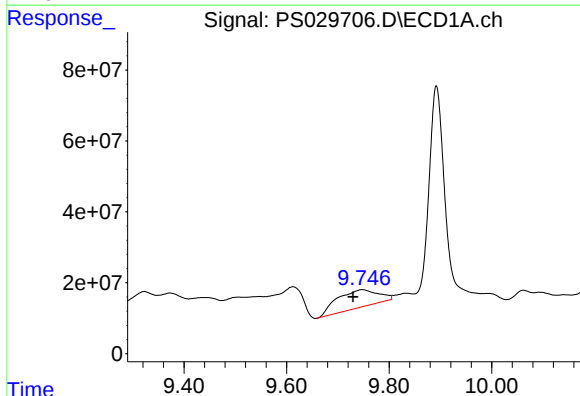
R.T.: 9.212 min
Delta R.T.: 0.042 min
Response: 35125421
Conc: 3.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



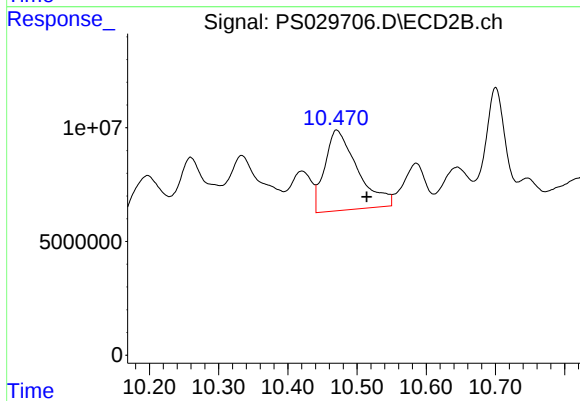
#12 2,4,5-T

R.T.: 9.980 min
Delta R.T.: 0.023 min
Response: 59946163
Conc: 8.94 ng/ml



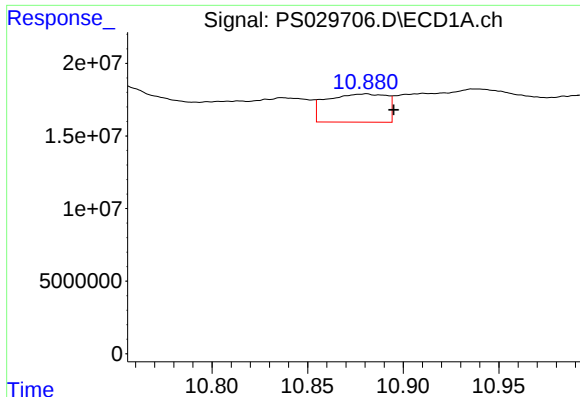
#13 2,4-DB

R.T.: 9.747 min
Delta R.T.: 0.018 min
Response: 279474708
Conc: 153.83 ng/ml



#13 2,4-DB

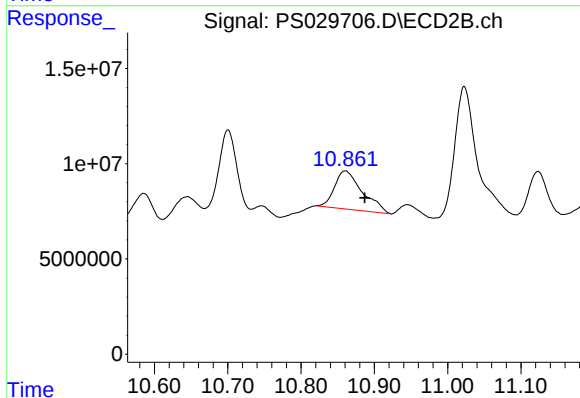
R.T.: 10.471 min
Delta R.T.: -0.043 min
Response: 116221877
Conc: 156.64 ng/ml



#14 DINoseb

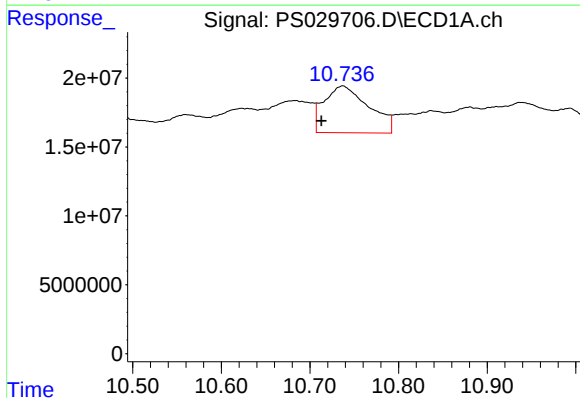
R.T.: 10.880 min
Delta R.T.: -0.015 min
Response: 42270054
Conc: 5.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



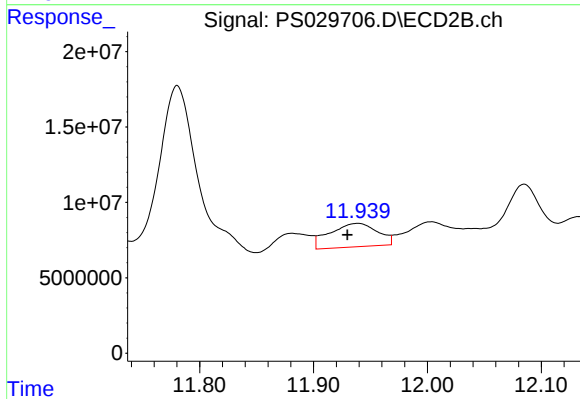
#14 DINoseb

R.T.: 10.860 min
Delta R.T.: -0.026 min
Response: 53004281
Conc: 10.37 ng/ml



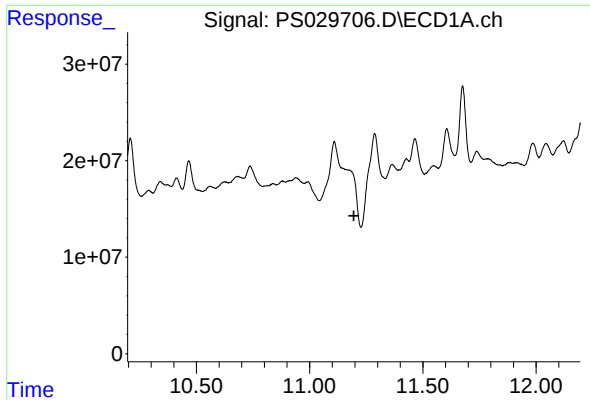
#15 Picloram

R.T.: 10.737 min
Delta R.T.: 0.024 min
Response: 119475196
Conc: 7.71 ng/ml



#15 Picloram

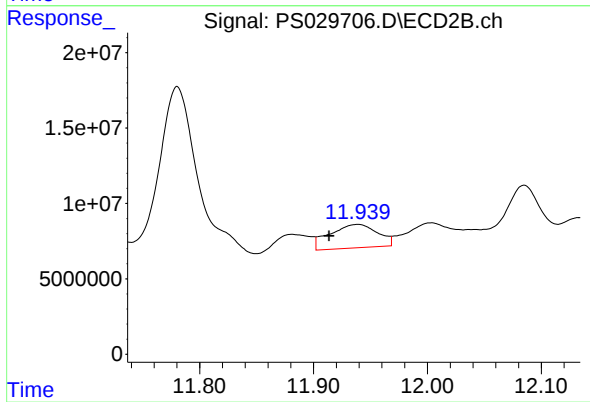
R.T.: 11.939 min
Delta R.T.: 0.009 min
Response: 45249497
Conc: 3.83 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-9



#16 DCPA

R.T.: 11.939 min
Delta R.T.: 0.025 min
Response: 45249497
Conc: 5.11 ng/ml