

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 15:22
 Operator : AR\AJ
 Sample : Q2236-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A2-07-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:54:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.361	7.769	1322.2E6	400.5E6	350.233	372.358
Target Compounds							
1) T	Dalapon	0.000	2.688	0	2416.4E6	N.D.	881.898
2) T	3,5-DICHL...	6.537	6.728	49481256	18230459	9.119	11.654 #
3) T	4-Nitroph...	7.182	7.317	35654971	8023867	19.444	5.120 #
5) T	DICAMBA	7.589f	7.972	7282534	17045591	<MDL	2.646 #
6) T	MCPD	7.787f	8.074	36922489	68028799	3.728	29.429 #
7) T	MCPA	0.000	8.315	0	35535889	N.D.	11.516
8) T	DICHLORPROP	8.313f	8.664f	85806578	11643049	23.585	7.845 #
9) T	2,4-D	8.547f	9.012	170.2E6	105.6E6	46.705	67.138 #
10) T	Pentachlo...	8.806	9.555	27102833	25732491	<MDL	<MDL #
11) T	2,4,5-TP ...	9.379	9.964	80783865	35201011	3.909	2.566 #
12) T	2,4,5-T	9.663f	10.358	36090588	98563200	1.958	7.549 #
13) T	2,4-DB	10.296	10.974f	309.8E6	113.3E6	102.039	98.585
14) T	DINOSEB	11.469f	11.321	5693515	10749907	<MDL	1.070 #
15) T	Picloram	11.276f	12.459f	7089320	13377558	<MDL	<MDL #
16) T	DCPA	11.833f	12.343	47504169	29644670	1.797	1.449

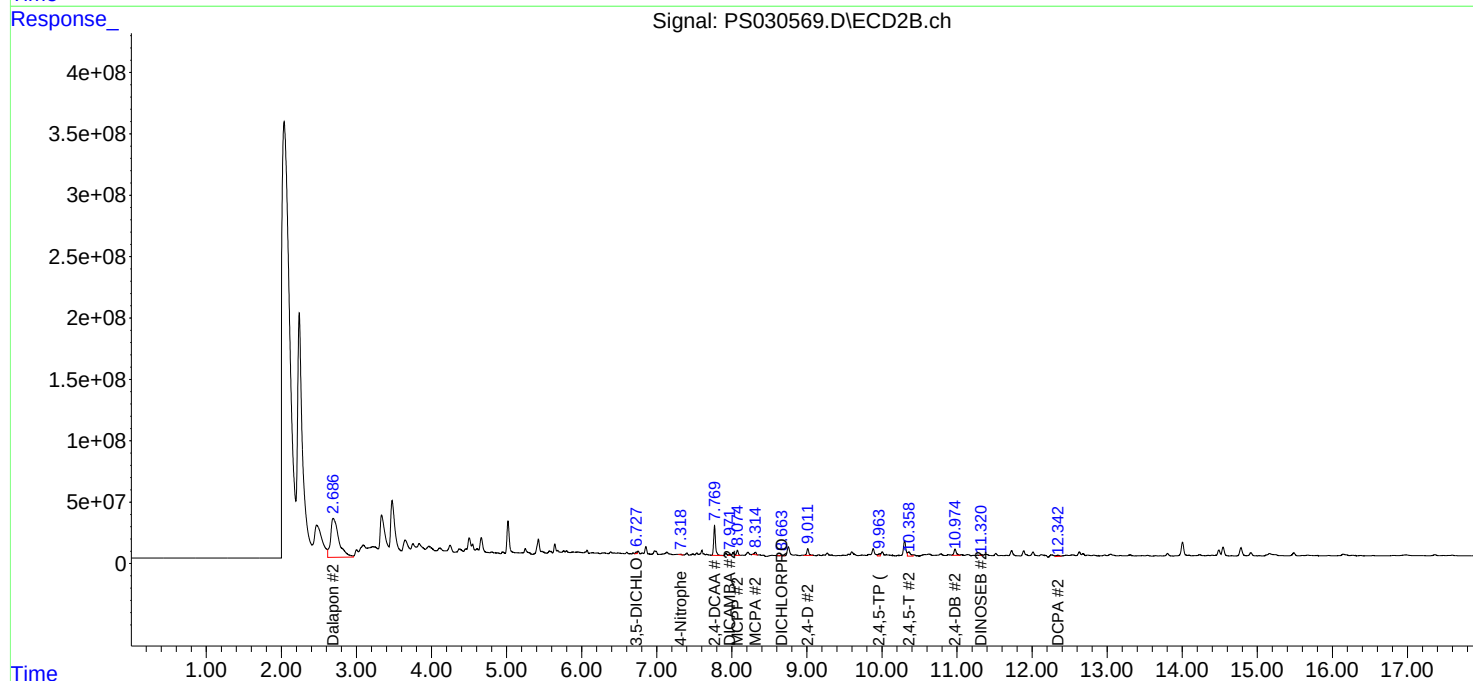
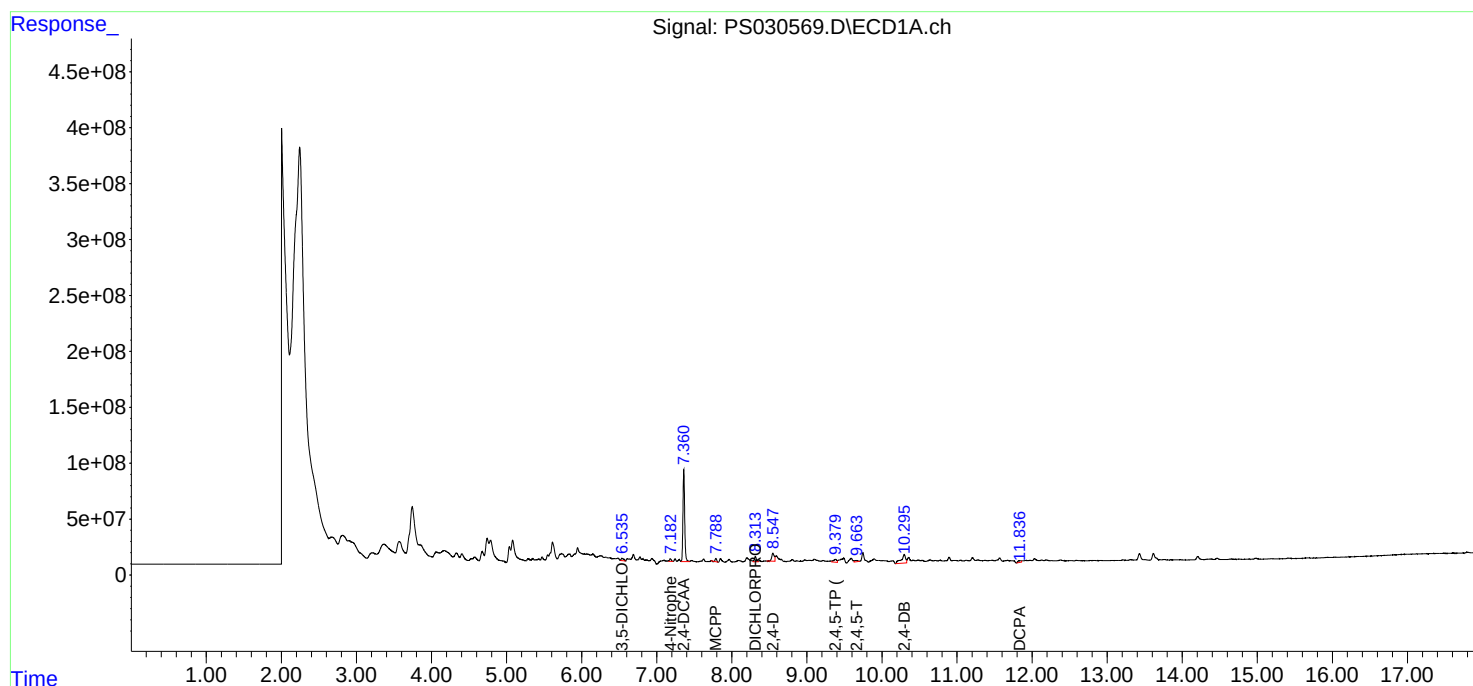
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

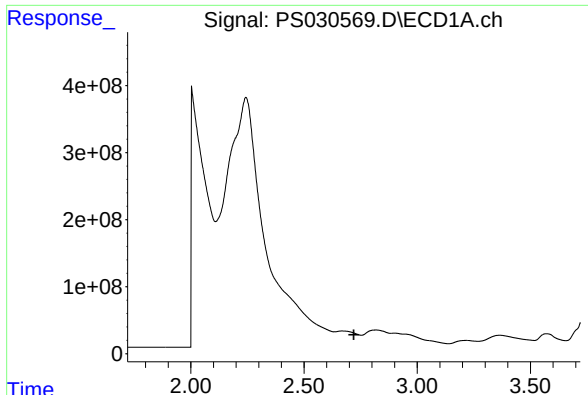
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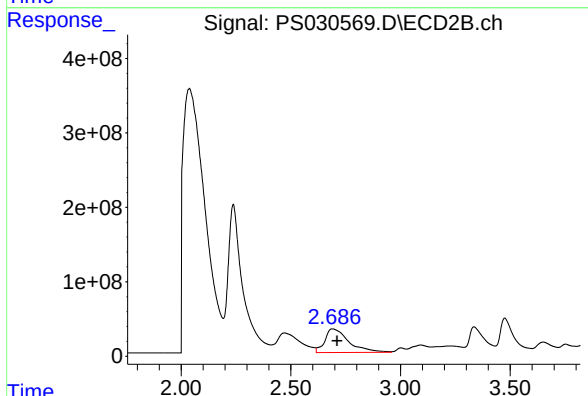




#1 Dalapon

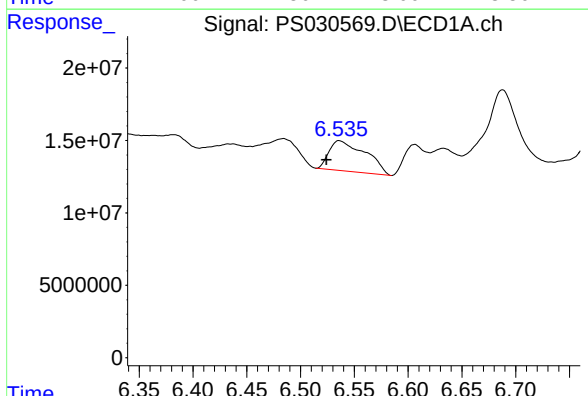
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-07-C



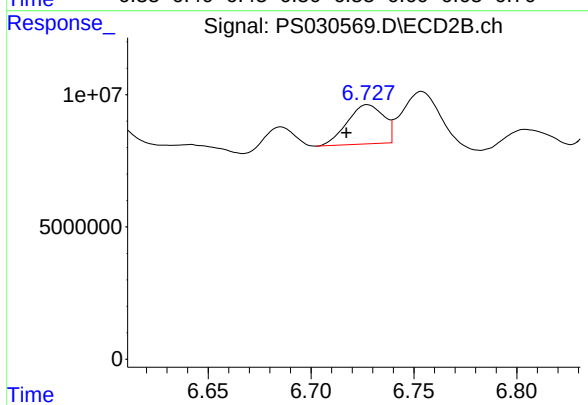
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.022 min
Response: 2416414347
Conc: 881.90 ng/ml



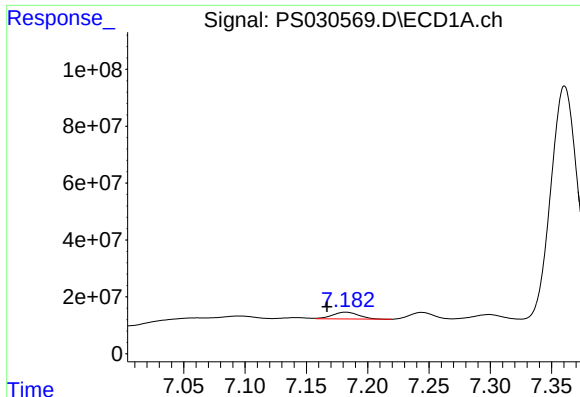
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 49481256
Conc: 9.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

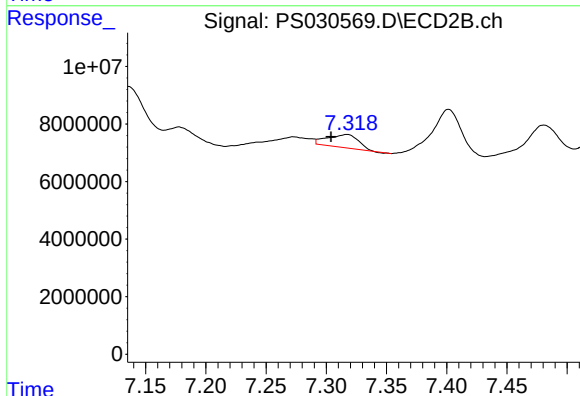
R.T.: 6.728 min
Delta R.T.: 0.010 min
Response: 18230459
Conc: 11.65 ng/ml



#3 4-Nitrophenol

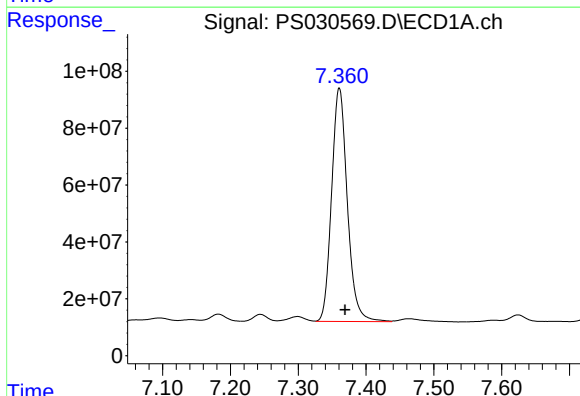
R.T.: 7.182 min
Delta R.T.: 0.015 min
Response: 35654971
Conc: 19.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-07-C



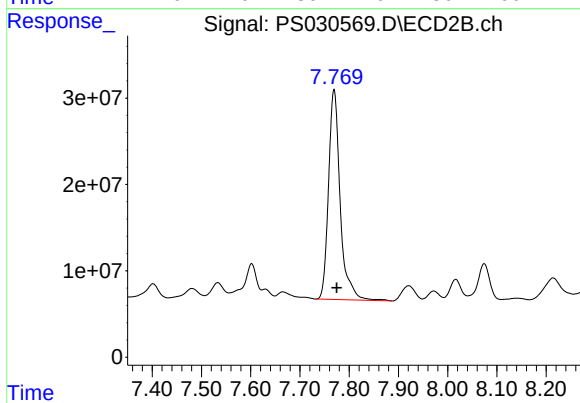
#3 4-Nitrophenol

R.T.: 7.317 min
Delta R.T.: 0.013 min
Response: 8023867
Conc: 5.12 ng/ml



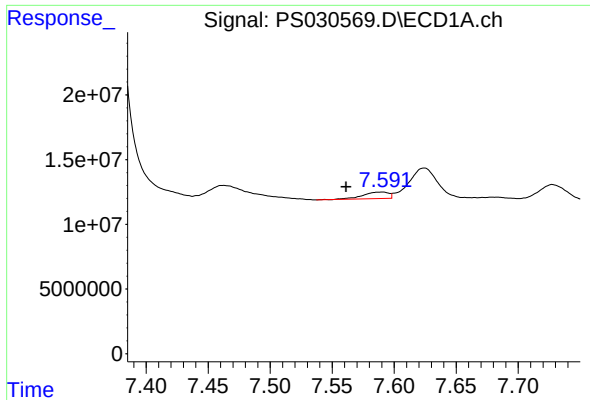
#4 2,4-DCAA

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 1322180104
Conc: 350.23 ng/ml



#4 2,4-DCAA

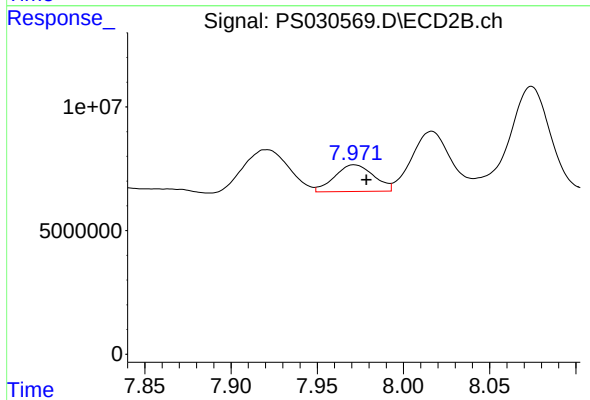
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 400512042
Conc: 372.36 ng/ml



#5 DICAMBA

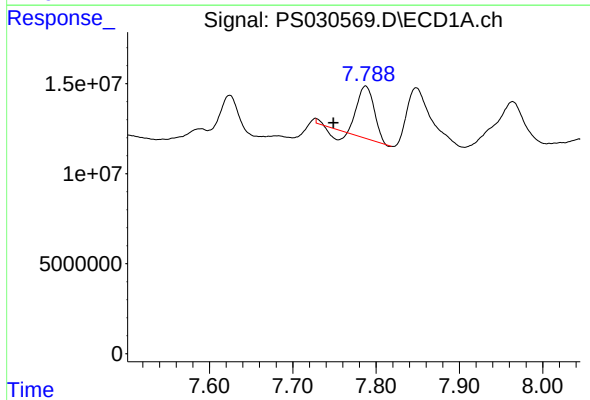
R.T.: 7.589 min
Delta R.T.: 0.028 min
Response: 7282534
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-07-C



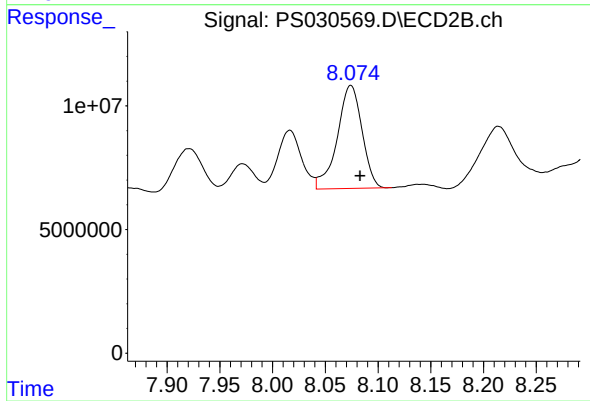
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 17045591
Conc: 2.65 ng/ml



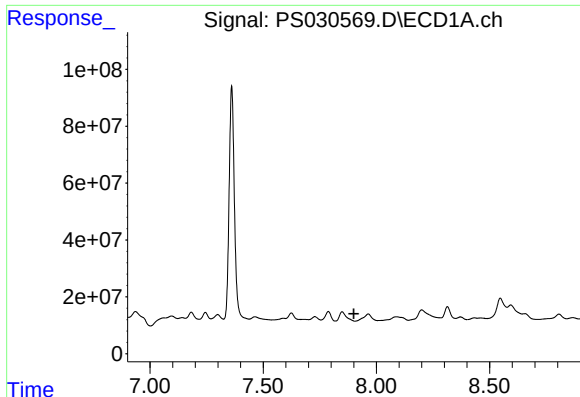
#6 MCP

R.T.: 7.787 min
Delta R.T.: 0.039 min
Response: 36922489
Conc: 3.73 ug/ml



#6 MCP

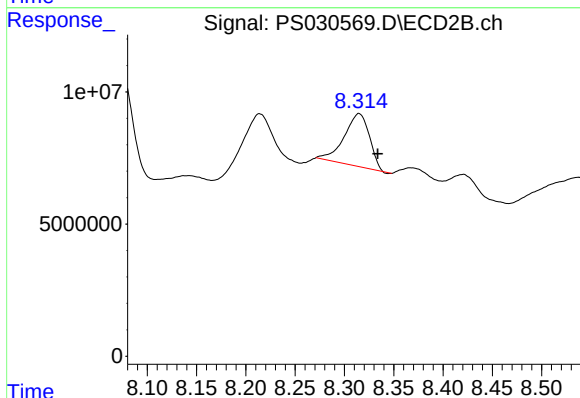
R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 68028799
Conc: 29.43 ug/ml



#7 MCPA

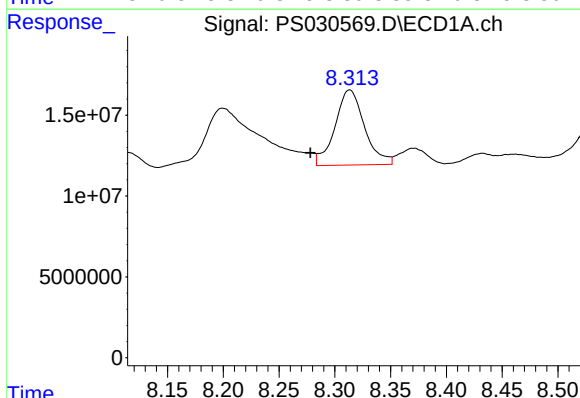
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-07-C



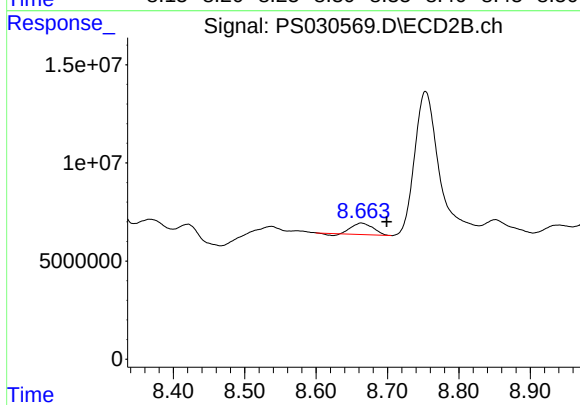
#7 MCPA

R.T.: 8.315 min
Delta R.T.: -0.019 min
Response: 35535889
Conc: 11.52 ug/ml



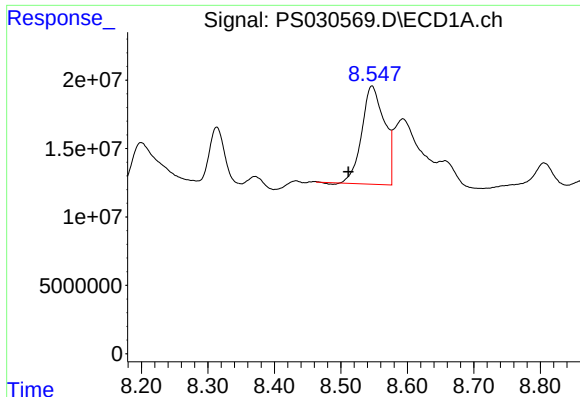
#8 DICHLORPROP

R.T.: 8.313 min
Delta R.T.: 0.035 min
Response: 85806578
Conc: 23.59 ng/ml



#8 DICHLORPROP

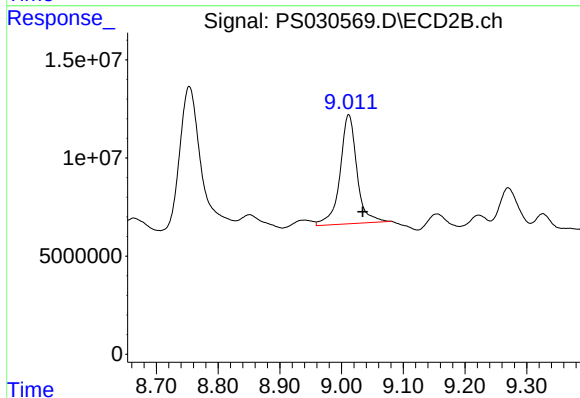
R.T.: 8.664 min
Delta R.T.: -0.035 min
Response: 11643049
Conc: 7.84 ng/ml



#9 2,4-D

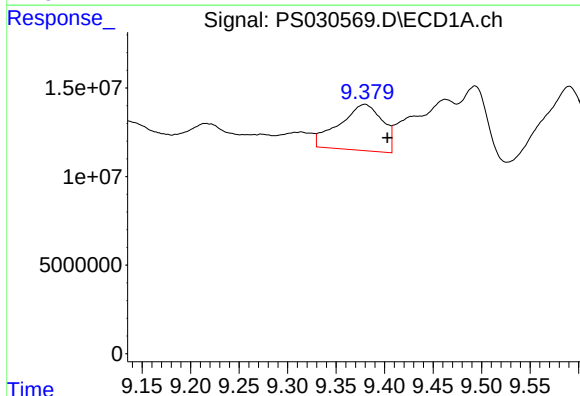
R.T.: 8.547 min
Delta R.T.: 0.036 min
Response: 170173531
Conc: 46.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-07-C



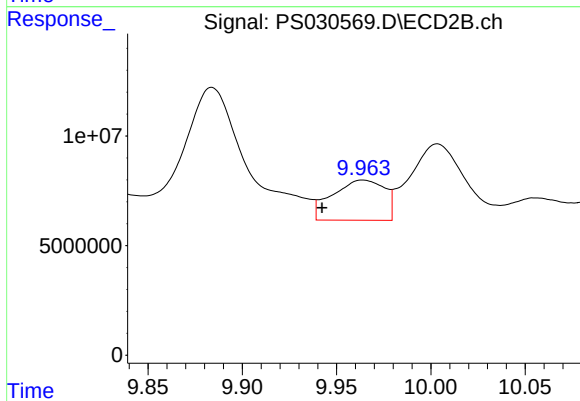
#9 2,4-D

R.T.: 9.012 min
Delta R.T.: -0.023 min
Response: 105563088
Conc: 67.14 ng/ml



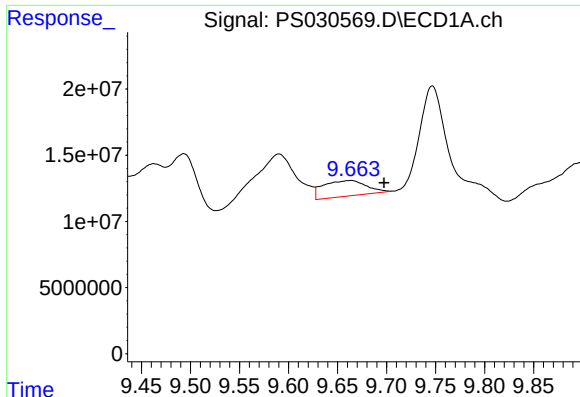
#11 2,4,5-TP (SILVEX)

R.T.: 9.379 min
Delta R.T.: -0.024 min
Response: 80783865
Conc: 3.91 ng/ml



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

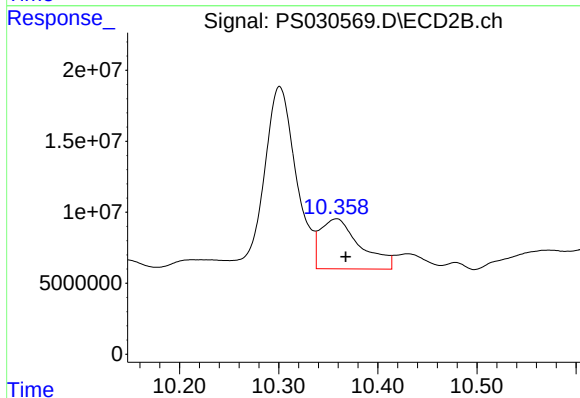
R.T.: 9.964 min
Delta R.T.: 0.022 min
Response: 35201011
Conc: 2.57 ng/ml



#12 2,4,5-T

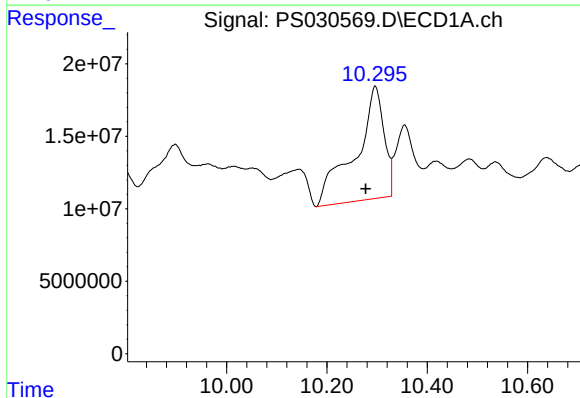
R.T.: 9.663 min
Delta R.T.: -0.034 min
Response: 36090588
Conc: 1.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-07-C



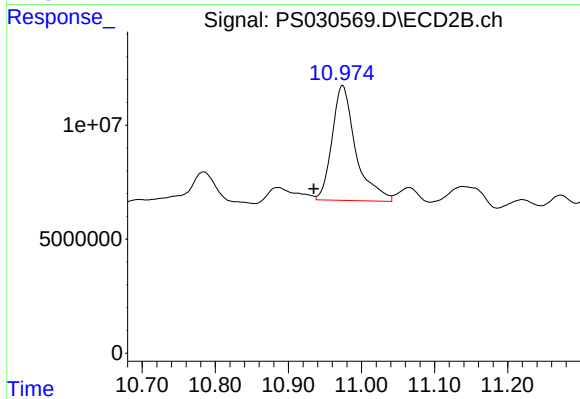
#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: -0.010 min
Response: 98563200
Conc: 7.55 ng/ml



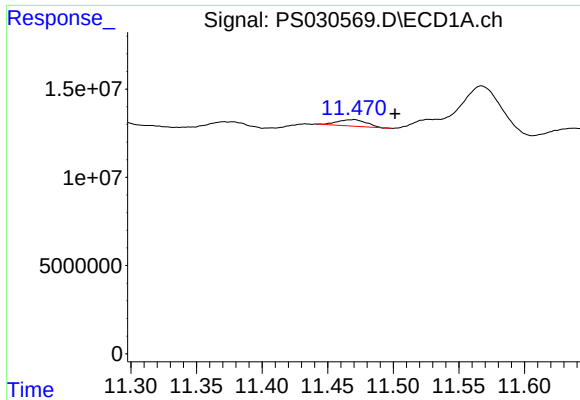
#13 2,4-DB

R.T.: 10.296 min
Delta R.T.: 0.019 min
Response: 309828756
Conc: 102.04 ng/ml



#13 2,4-DB

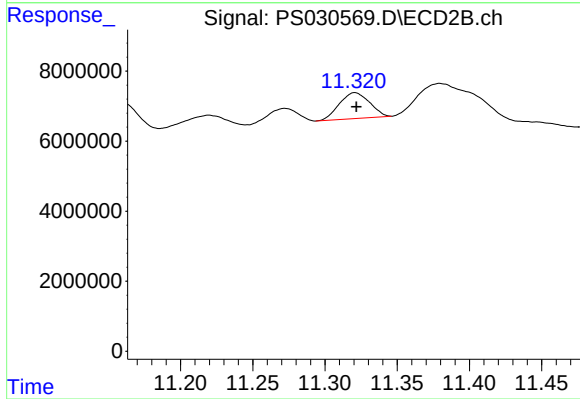
R.T.: 10.974 min
Delta R.T.: 0.039 min
Response: 113328416
Conc: 98.58 ng/ml



#14 DINOSEB

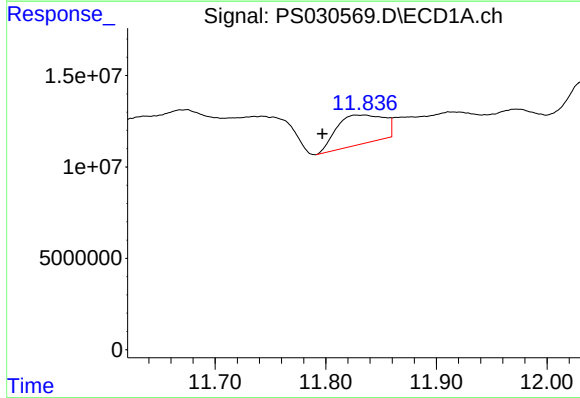
R.T.: 11.469 min
Delta R.T.: -0.032 min
Response: 5693515
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-07-C



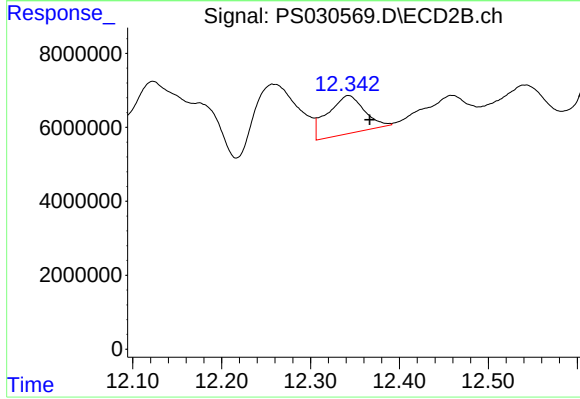
#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 10749907
Conc: 1.07 ng/ml



#16 DCPA

R.T.: 11.833 min
Delta R.T.: 0.036 min
Response: 47504169
Conc: 1.80 ng/ml



#16 DCPA

R.T.: 12.343 min
Delta R.T.: -0.024 min
Response: 29644670
Conc: 1.45 ng/ml