

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 17:25
 Operator : AR\AJ
 Sample : Q2057-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:42:03 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	6.932	7.451	408.6E6	40321573	143.490	50.389 #
Target Compounds							
1) T	Dalapon	2.416f	2.495f	400.4E6	674.5E6	81.453	332.100 #
2) T	3,5-DICHL...	6.126	6.469	6778741	2130747	1.625	1.828
3) T	4-Nitroph...	6.740	6.966	118.9E6	2732272	57.570	2.617 #
5) T	DICAMBA	7.124	7.658	22381530	5355849	1.937	1.133 #
6) T	MCPD	7.283	7.764	7499417	12151249	1.030	6.605 #
7) T	MCPA	7.442	7.941f	11859396	109.5E6	1.142	41.529 #
8) T	DICHLORPROP	7.798	8.349	9215994	42651035	3.155	36.101 #
9) T	2,4-D	7.969f	8.651	7118967	5808835	2.171	4.501 #
10) T	Pentachlo...	8.280	9.134	22230543	24186921	<MDL	<MDL #
11) T	2,4,5-TP ...	8.840	9.551f	7778412	18039358	<MDL	1.831 #
12) T	2,4,5-T	9.156	9.925	109.1E6	23448814	6.605	2.548 #
13) T	2,4-DB	9.707	10.482	351.1E6	57944808	134.534	58.390 #
14) T	DINOSEB	10.872	10.826f	1264152	17776535	<MDL	2.602 #
15) T	Picloram	10.652	11.912	40172205	105.8E6	1.878	7.519 #
16) T	DCPA	11.145	11.912	80287326	105.8E6	4.032	7.832 #

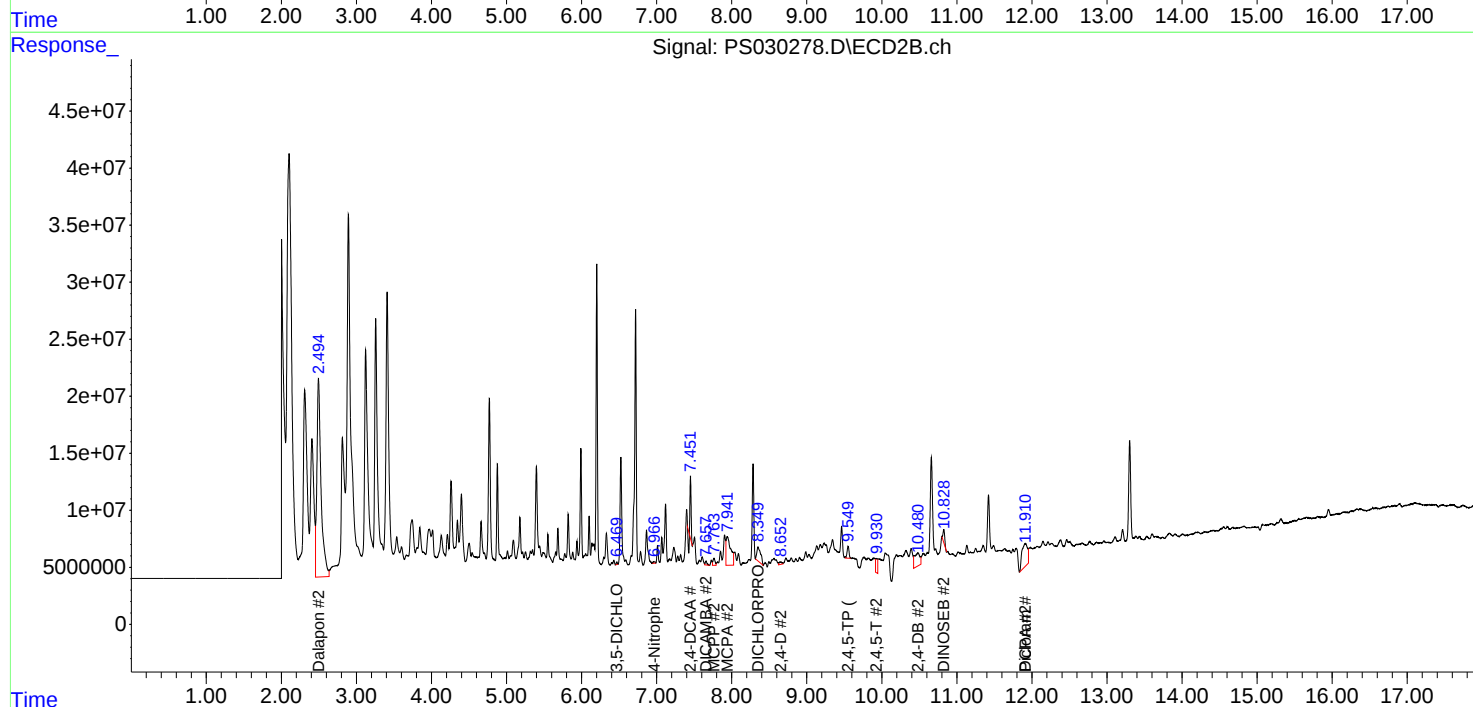
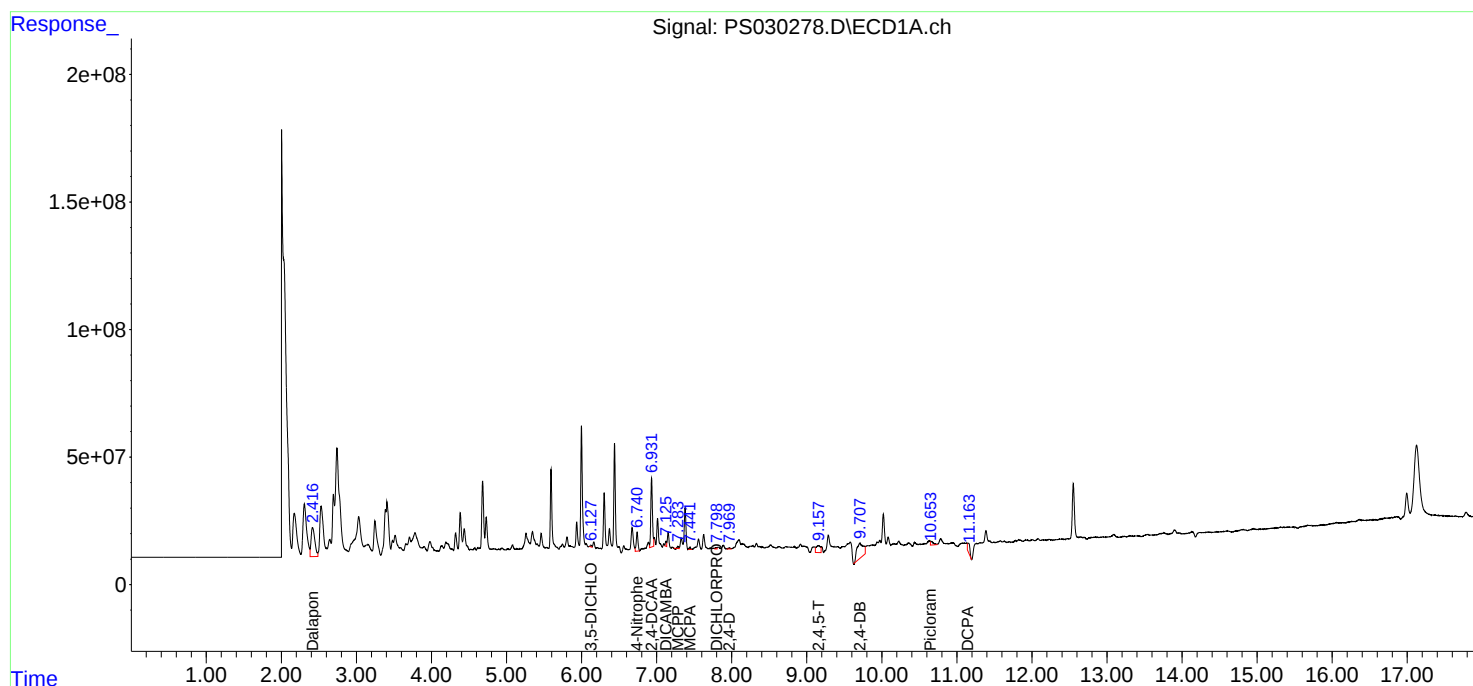
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

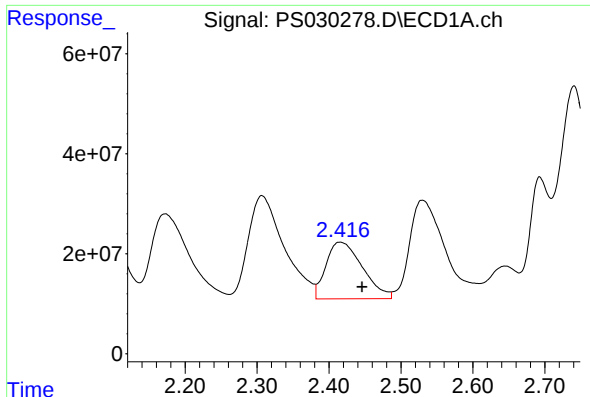
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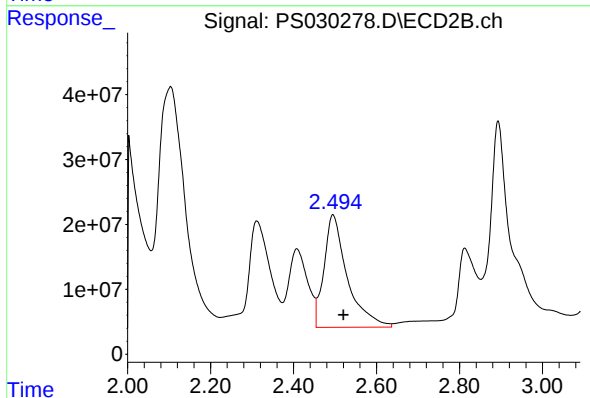




#1 Dalapon

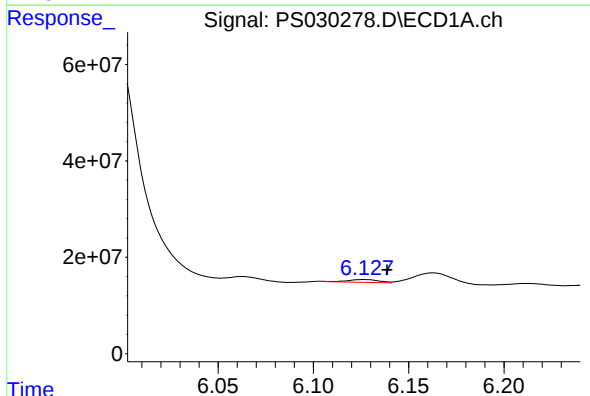
R.T.: 2.416 min
Delta R.T.: -0.030 min
Response: 400370449
Conc: 81.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-L



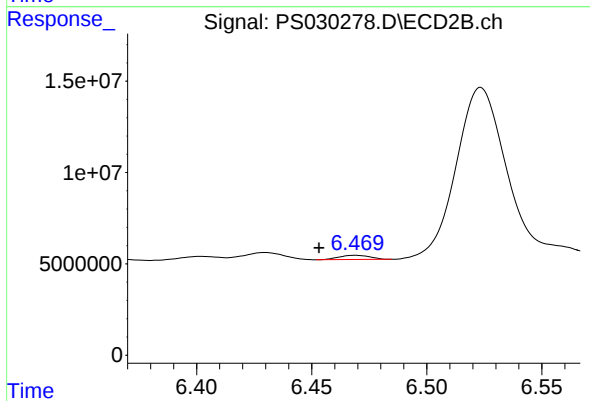
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.025 min
Response: 674512746
Conc: 332.10 ng/ml



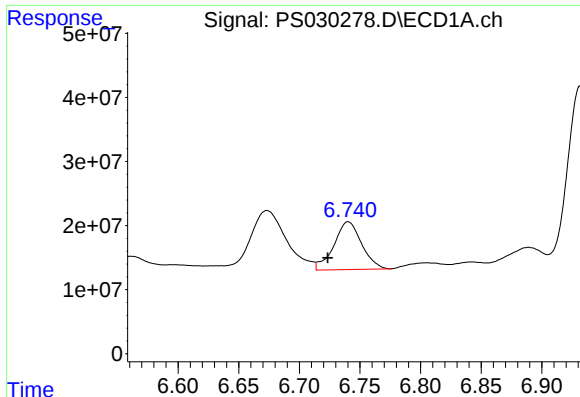
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 6778741
Conc: 1.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

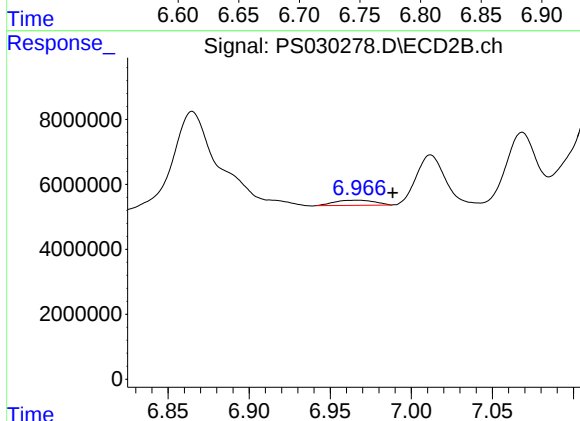
R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 2130747
Conc: 1.83 ng/ml



#3 4-Nitrophenol

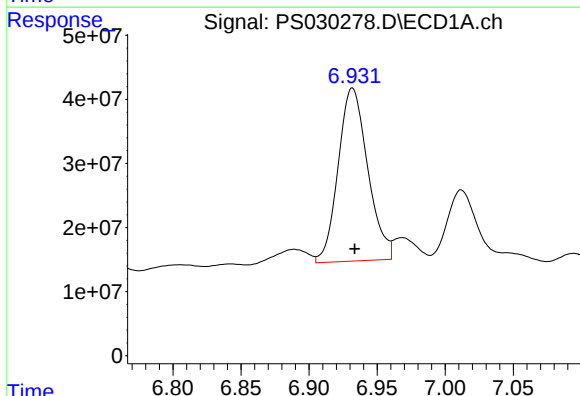
R.T.: 6.740 min
Delta R.T.: 0.017 min
Response: 118917625
Conc: 57.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-L



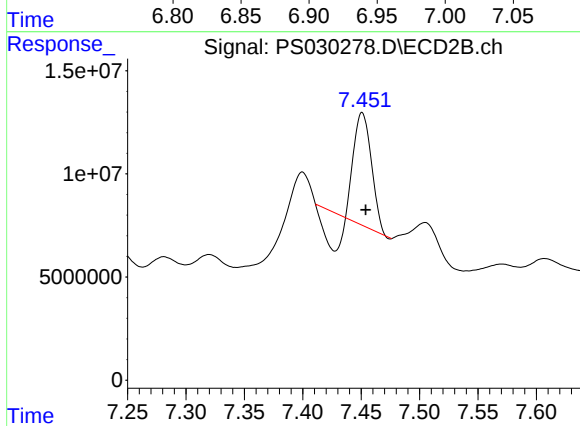
#3 4-Nitrophenol

R.T.: 6.966 min
Delta R.T.: -0.023 min
Response: 2732272
Conc: 2.62 ng/ml



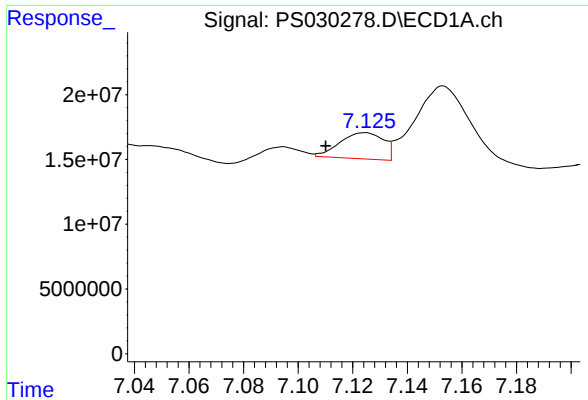
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 408633052
Conc: 143.49 ng/ml



#4 2,4-DCAA

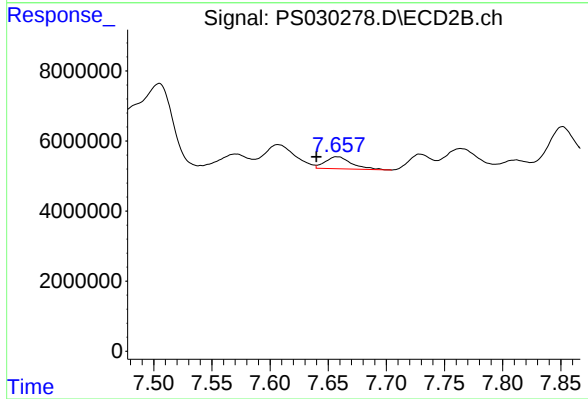
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 40321573
Conc: 50.39 ng/ml



#5 DICAMBA

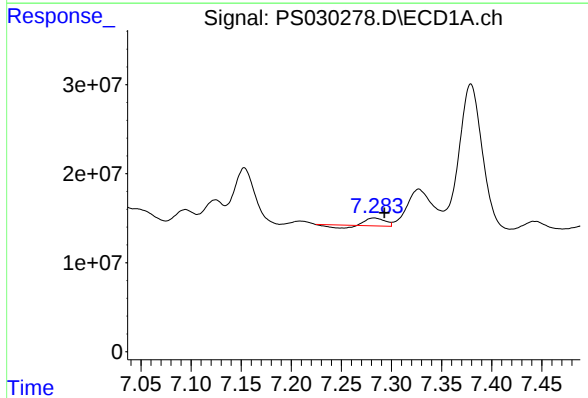
R.T.: 7.124 min
Delta R.T.: 0.014 min
Response: 22381530
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-L



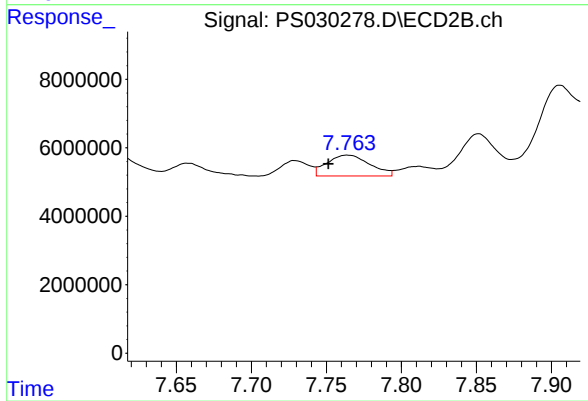
#5 DICAMBA

R.T.: 7.658 min
Delta R.T.: 0.018 min
Response: 5355849
Conc: 1.13 ng/ml



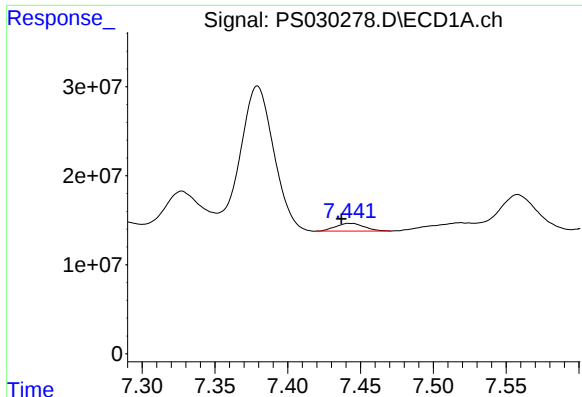
#6 MCP

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 7499417
Conc: 1.03 ug/ml



#6 MCP

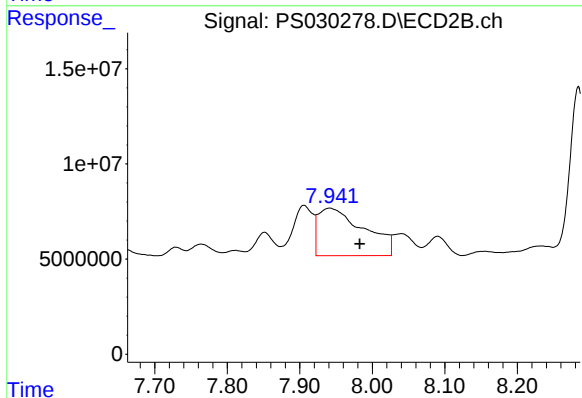
R.T.: 7.764 min
Delta R.T.: 0.013 min
Response: 12151249
Conc: 6.60 ug/ml



#7 MCPA

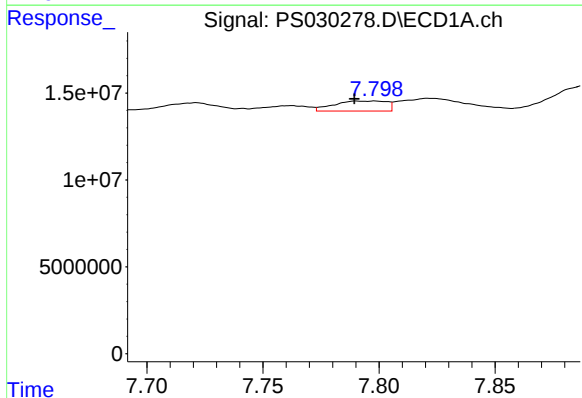
R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 11859396
Conc: 1.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-L



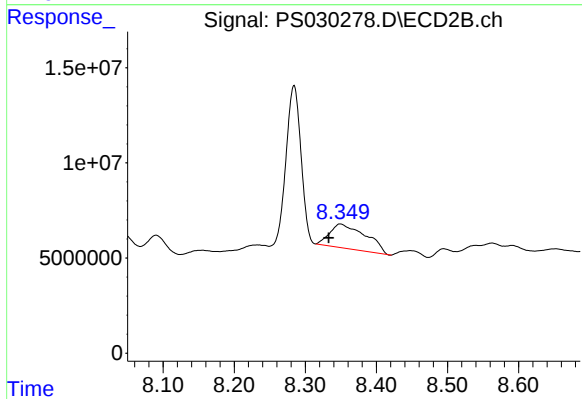
#7 MCPA

R.T.: 7.941 min
Delta R.T.: -0.041 min
Response: 109541670
Conc: 41.53 ug/ml



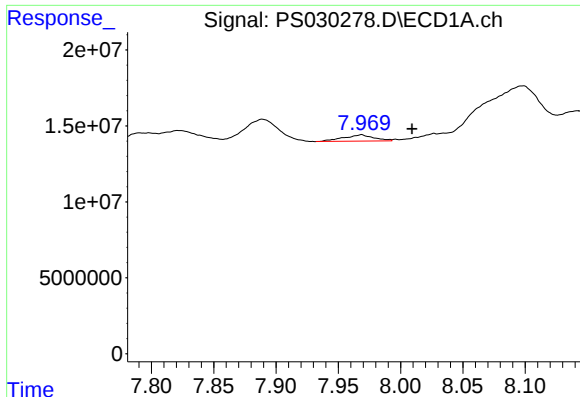
#8 DICHLORPROP

R.T.: 7.798 min
Delta R.T.: 0.009 min
Response: 9215994
Conc: 3.15 ng/ml



#8 DICHLORPROP

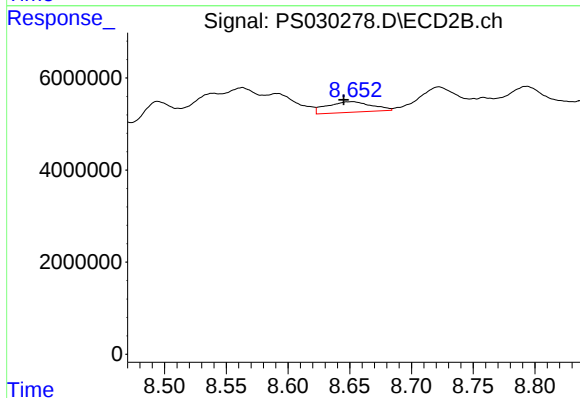
R.T.: 8.349 min
Delta R.T.: 0.017 min
Response: 42651035
Conc: 36.10 ng/ml



#9 2,4-D

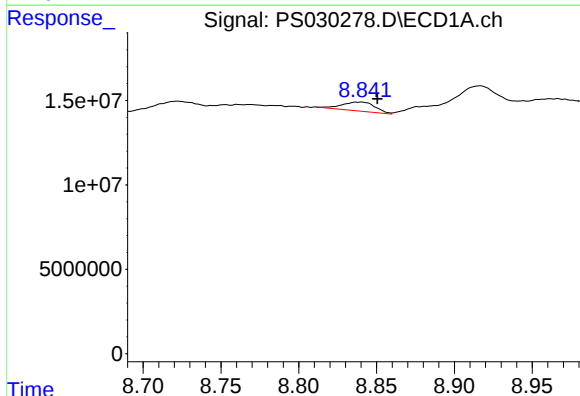
R.T.: 7.969 min
Delta R.T.: -0.041 min
Response: 7118967
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-L



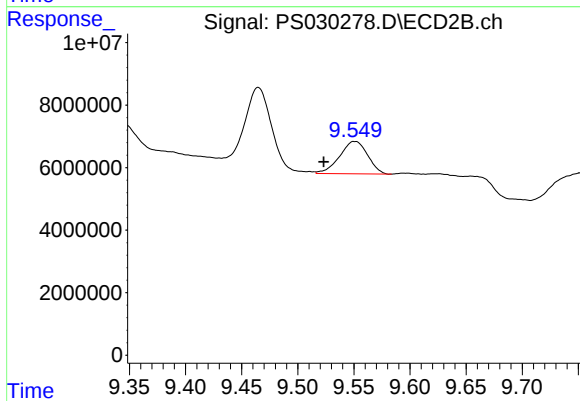
#9 2,4-D

R.T.: 8.651 min
Delta R.T.: 0.006 min
Response: 5808835
Conc: 4.50 ng/ml



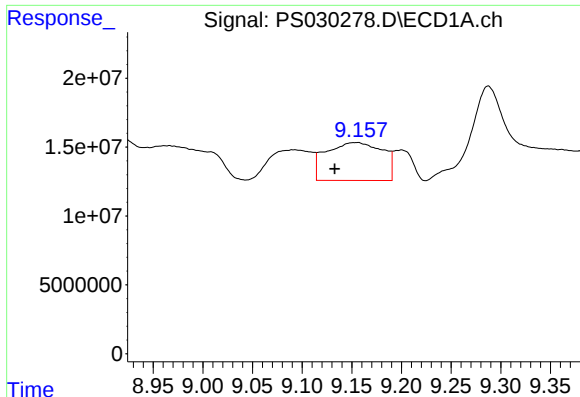
#11 2,4,5-TP (SILVEX)

R.T.: 8.840 min
Delta R.T.: -0.011 min
Response: 7778412
Conc: N.D.



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

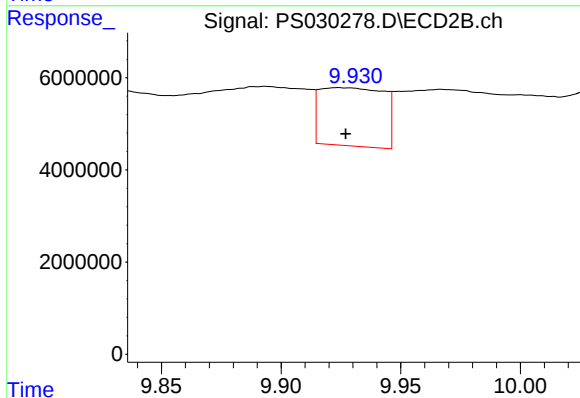
R.T.: 9.551 min
Delta R.T.: 0.028 min
Response: 18039358
Conc: 1.83 ng/ml



#12 2,4,5-T

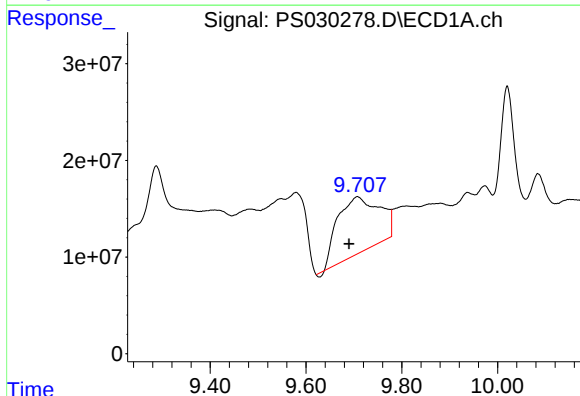
R.T.: 9.156 min
Delta R.T.: 0.023 min
Response: 109075961
Conc: 6.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-L



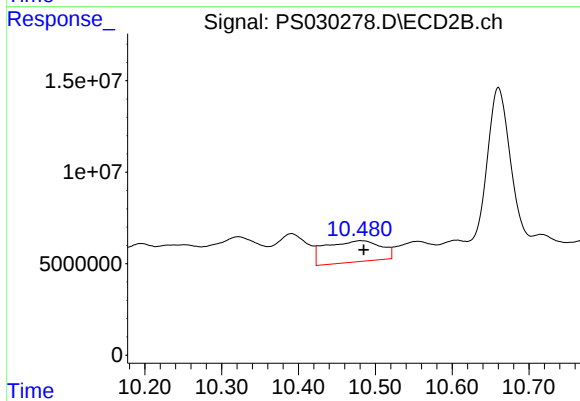
#12 2,4,5-T

R.T.: 9.925 min
Delta R.T.: -0.002 min
Response: 23448814
Conc: 2.55 ng/ml



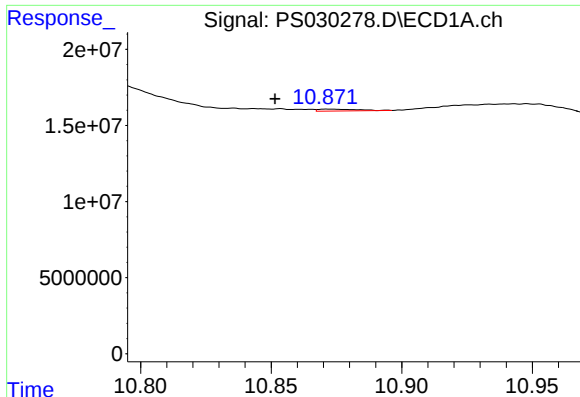
#13 2,4-DB

R.T.: 9.707 min
Delta R.T.: 0.017 min
Response: 351104473
Conc: 134.53 ng/ml



#13 2,4-DB

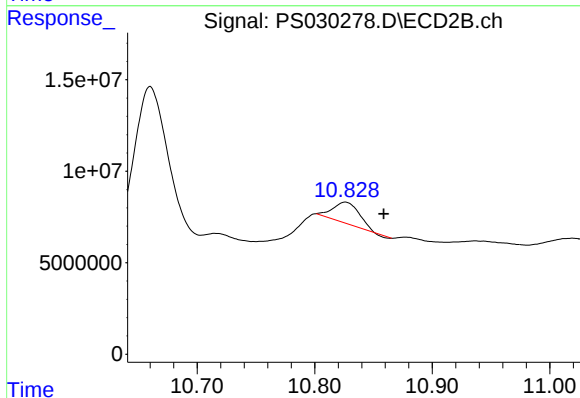
R.T.: 10.482 min
Delta R.T.: -0.004 min
Response: 57944808
Conc: 58.39 ng/ml



#14 DINOSEB

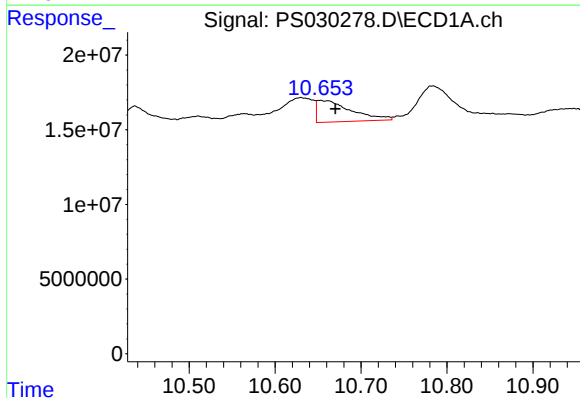
R.T.: 10.872 min
Delta R.T.: 0.021 min
Response: 1264152
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-L



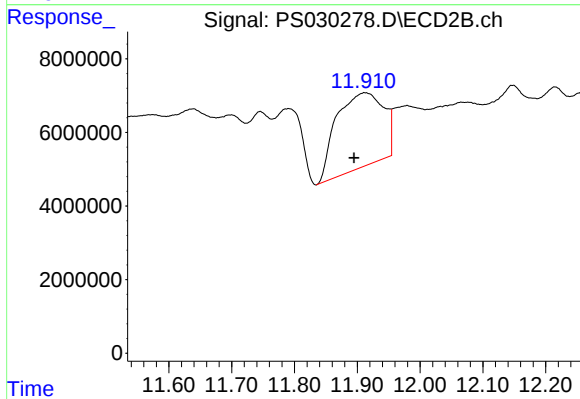
#14 DINOSEB

R.T.: 10.826 min
Delta R.T.: -0.033 min
Response: 17776535
Conc: 2.60 ng/ml



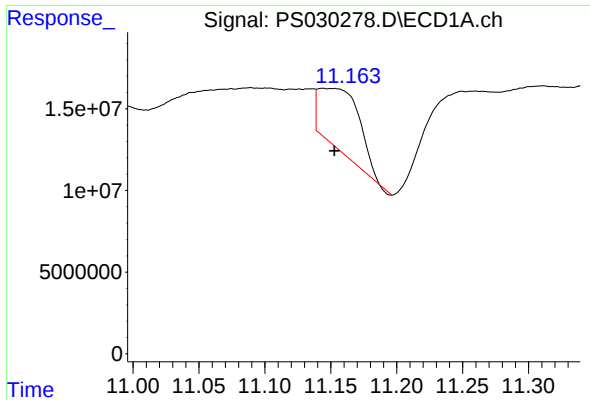
#15 Picloram

R.T.: 10.652 min
Delta R.T.: -0.018 min
Response: 40172205
Conc: 1.88 ng/ml



#15 Picloram

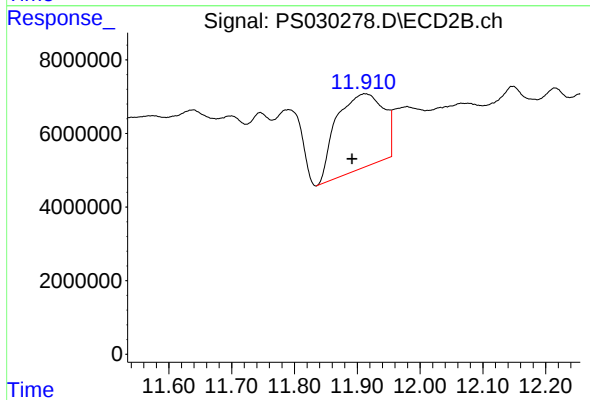
R.T.: 11.912 min
Delta R.T.: 0.017 min
Response: 105816830
Conc: 7.52 ng/ml



#16 DCPA

R.T.: 11.145 min
Delta R.T.: -0.008 min
Response: 80287326
Conc: 4.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-L



#16 DCPA

R.T.: 11.912 min
Delta R.T.: 0.020 min
Response: 105816830
Conc: 7.83 ng/ml