

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 14:20
 Operator : AR\AJ
 Sample : Q2487-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 G1(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:57:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.336	7.764	328.5E6	97258974	89.399	90.730
Target Compounds							
1) T	Dalapon	0.000	2.673f	0	257.1E6	N.D.	93.766
2) T	3,5-DICHL...	6.527	6.683f	2224598	2941459	<MDL	1.823 #
3) T	4-Nitroph...	7.138	7.321	22223192	24031341	14.094	13.863
5) T	DICAMBA	7.541	7.972	3529070	25523461	<MDL	3.895 #
6) T	MCP	7.766f	0.000	139.0E6	0	14.805	N.D. #
7) T	MCPA	7.869	8.281f	44110776	30318148	3.760	9.638 #
8) T	DICHLORPROP	8.212f	8.659f	21673401	5664141	5.786	3.602 #
9) T	2,4-D	0.000	9.046	0	2714369	N.D.	1.597
10) T	Pentachlo...	8.782	9.544	13660705	13405806	<MDL	<MDL #
11) T	2,4,5-TP ...	9.407f	9.911	120.3E6	203.4E6	6.008	14.099 #
12) T	2,4,5-T	9.709f	10.360	38653756	132.2E6	2.349	9.673 #
13) T	2,4-DB	10.266	10.964f	43141799	6631126	18.810	5.606 #
14) T	DINOSEB	0.000	11.321	0	286.5E6	N.D.	26.575
16) T	DCPA	11.735f	0.000	29252996	0	1.142	N.D. #

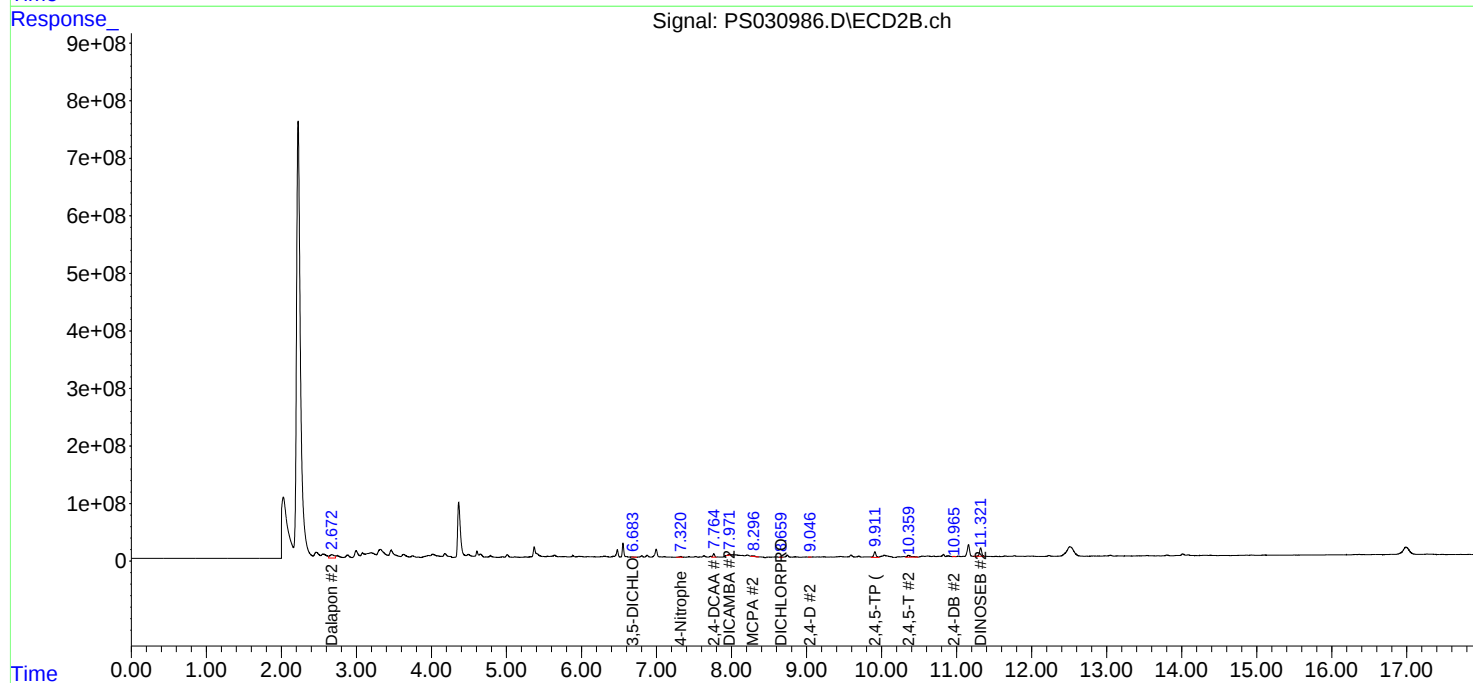
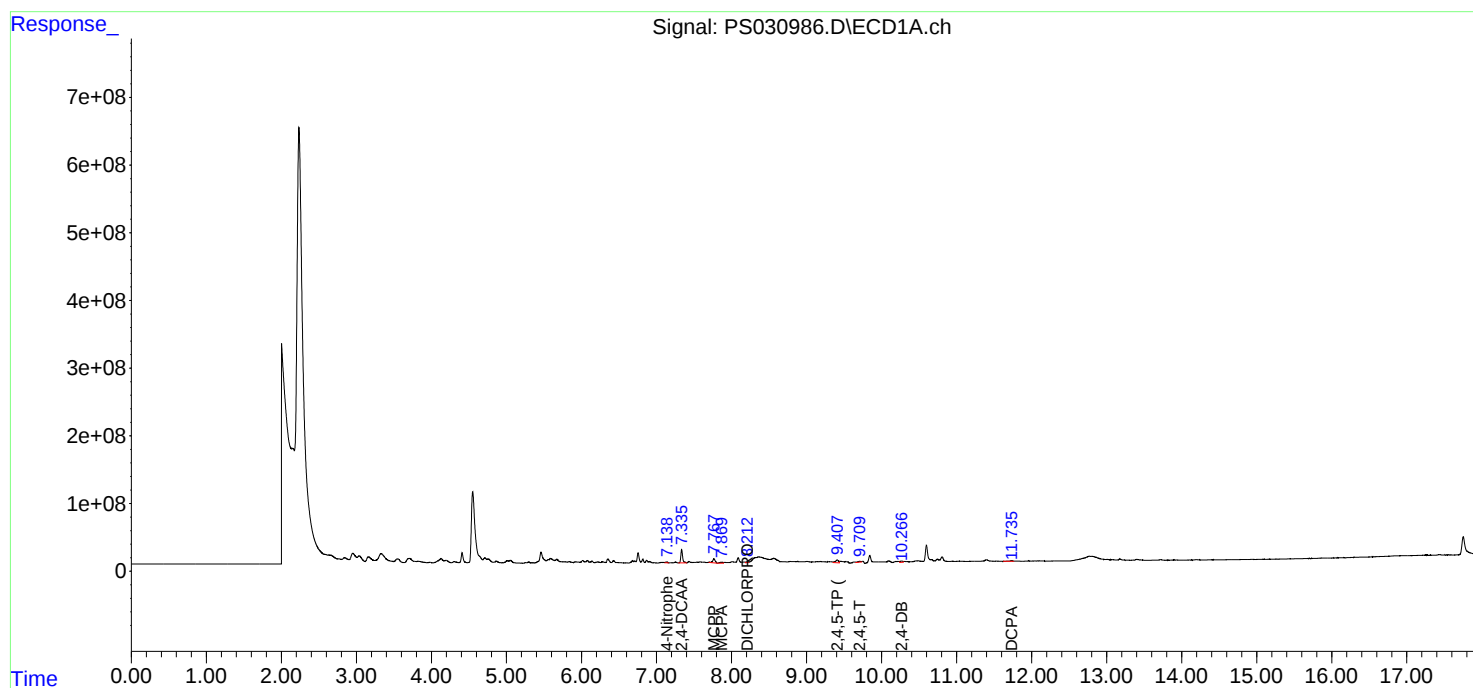
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

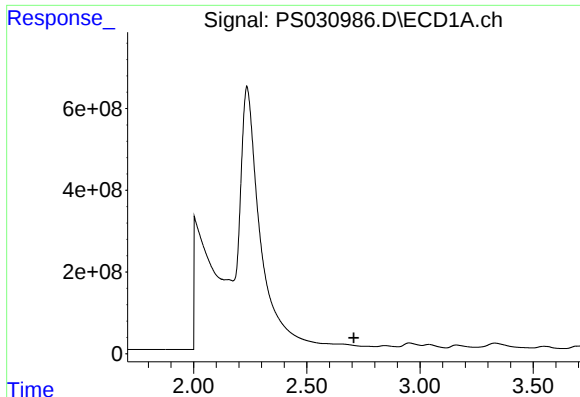
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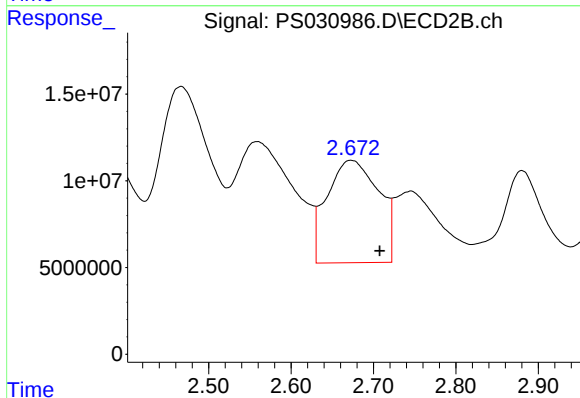




#1 Dalapon

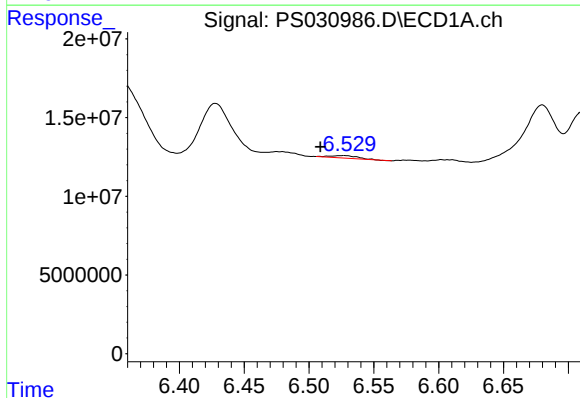
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G1(0-6)



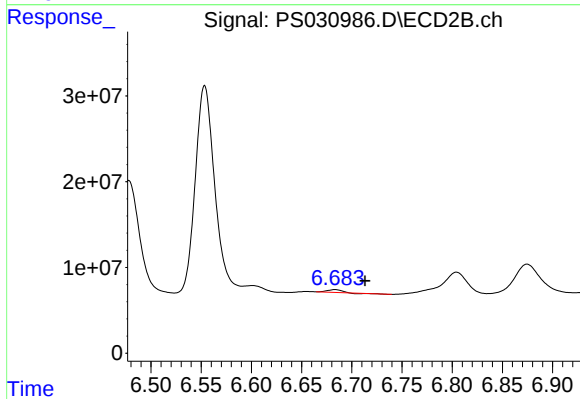
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: -0.035 min
Response: 257081154
Conc: 93.77 ng/ml



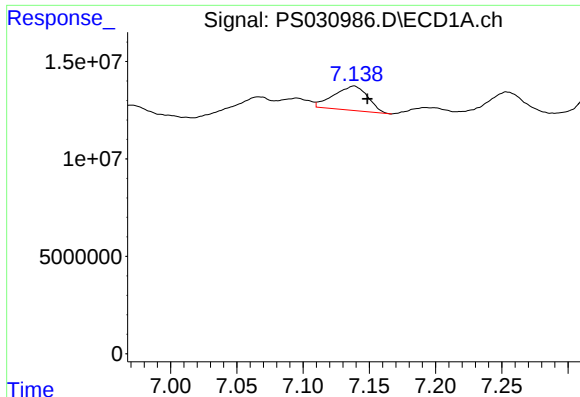
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.527 min
Delta R.T.: 0.018 min
Response: 2224598
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

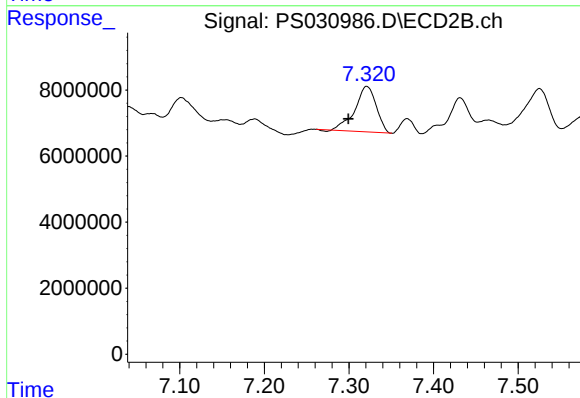
R.T.: 6.683 min
Delta R.T.: -0.030 min
Response: 2941459
Conc: 1.82 ng/ml



#3 4-Nitrophenol

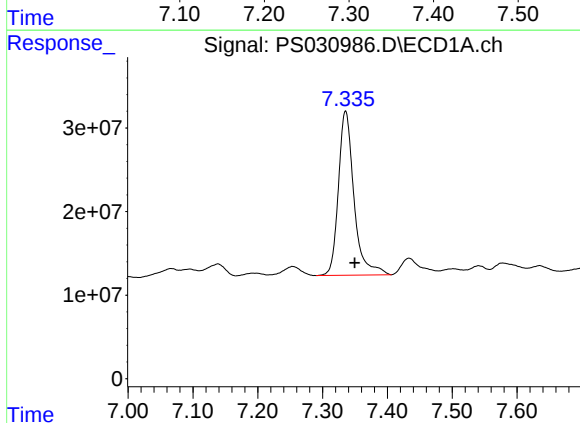
R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 22223192
Conc: 14.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
G1(0-6)



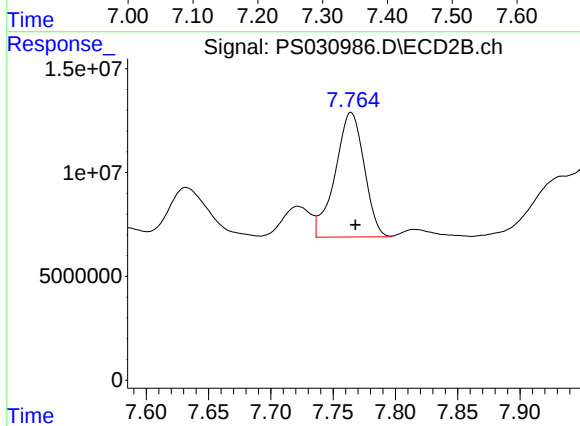
#3 4-Nitrophenol

R.T.: 7.321 min
Delta R.T.: 0.022 min
Response: 24031341
Conc: 13.86 ng/ml



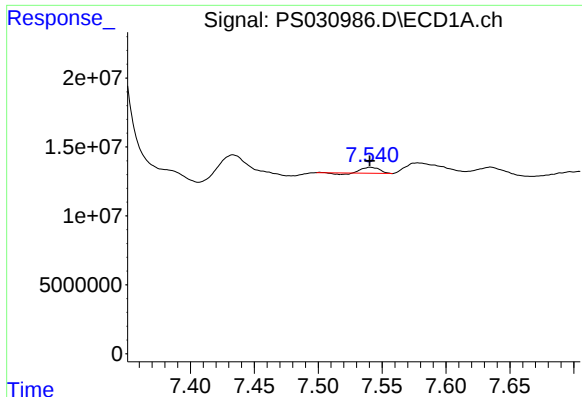
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 328487168
Conc: 89.40 ng/ml



#4 2,4-DCAA

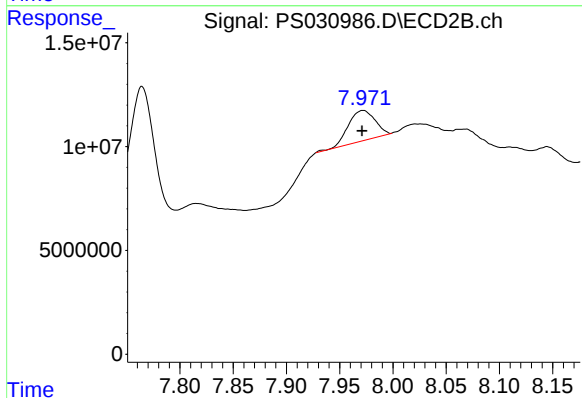
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 97258974
Conc: 90.73 ng/ml



#5 DICAMBA

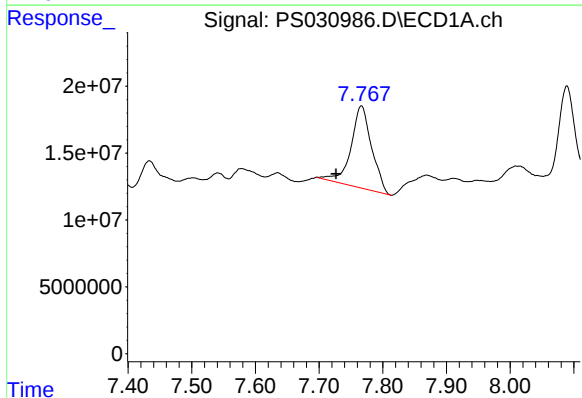
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 3529070
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G1(0-6)



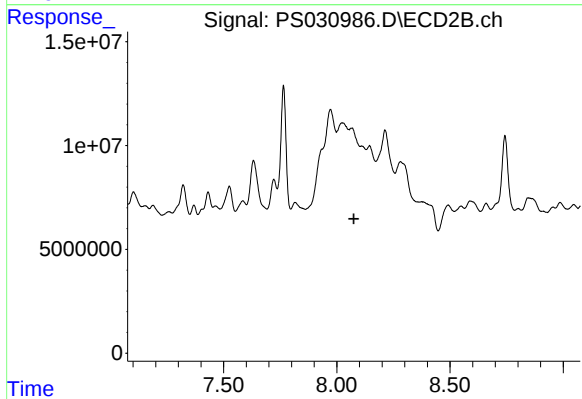
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 25523461
Conc: 3.89 ng/ml



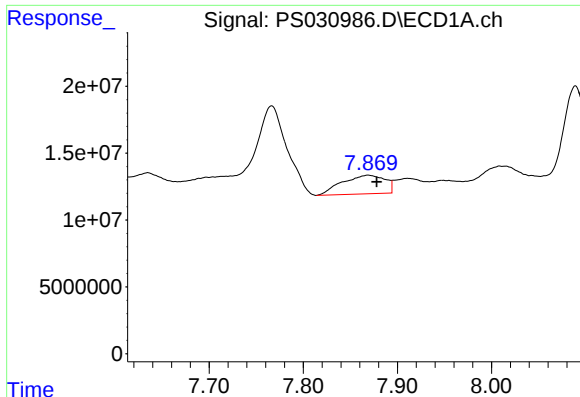
#6 MCP

R.T.: 7.766 min
Delta R.T.: 0.040 min
Response: 138991878
Conc: 14.80 ug/ml



#6 MCP

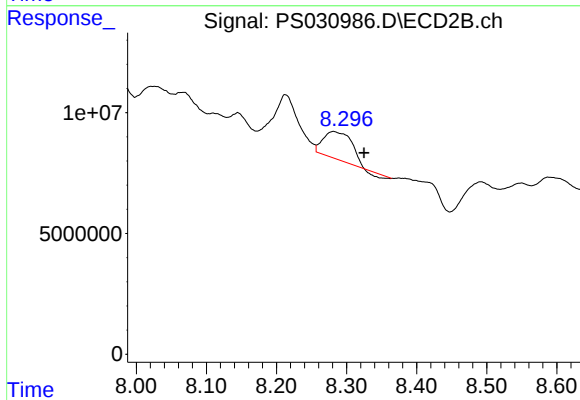
R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#7 MCPA

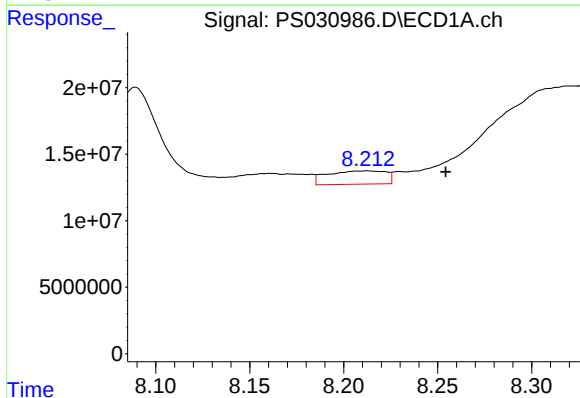
R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 44110776
Conc: 3.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
G1(0-6)



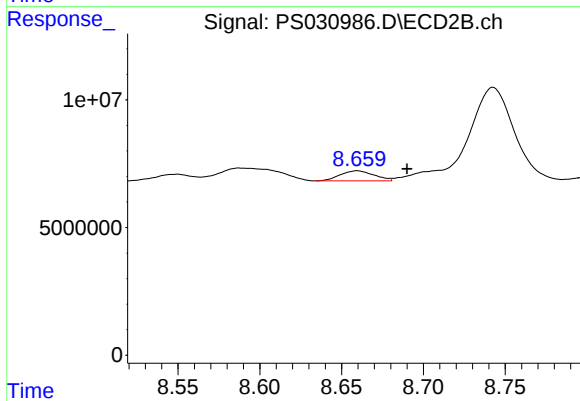
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.044 min
Response: 30318148
Conc: 9.64 ug/ml



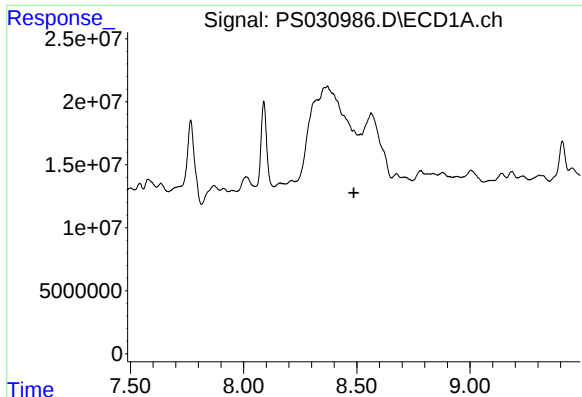
#8 DICHLORPROP

R.T.: 8.212 min
Delta R.T.: -0.042 min
Response: 21673401
Conc: 5.79 ng/ml



#8 DICHLORPROP

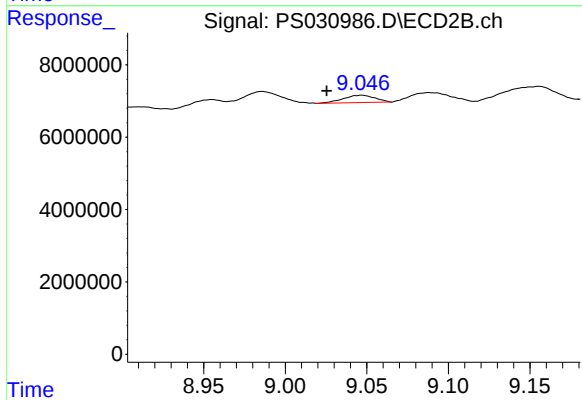
R.T.: 8.659 min
Delta R.T.: -0.031 min
Response: 5664141
Conc: 3.60 ng/ml



#9 2,4-D

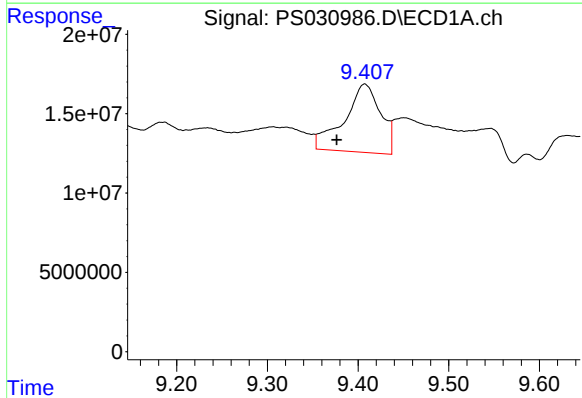
R.T.: 0.000 min
Exp R.T.: 8.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G1(0-6)



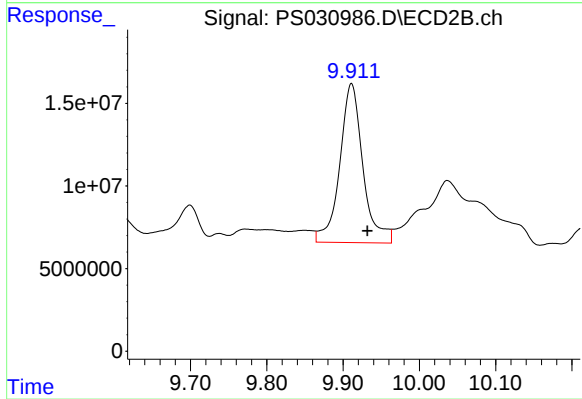
#9 2,4-D

R.T.: 9.046 min
Delta R.T.: 0.021 min
Response: 2714369
Conc: 1.60 ng/ml



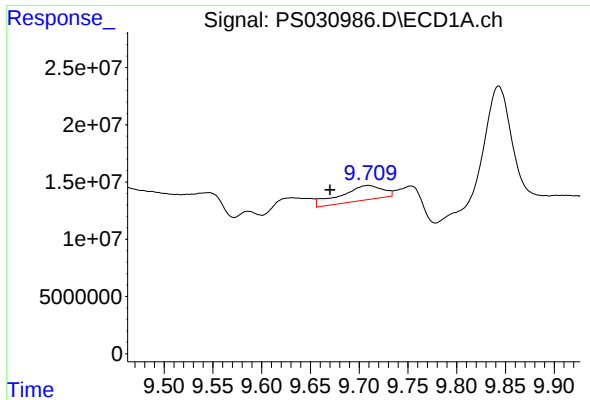
#11 2,4,5-TP (SILVEX)

R.T.: 9.407 min
Delta R.T.: 0.031 min
Response: 120347479
Conc: 6.01 ng/ml



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

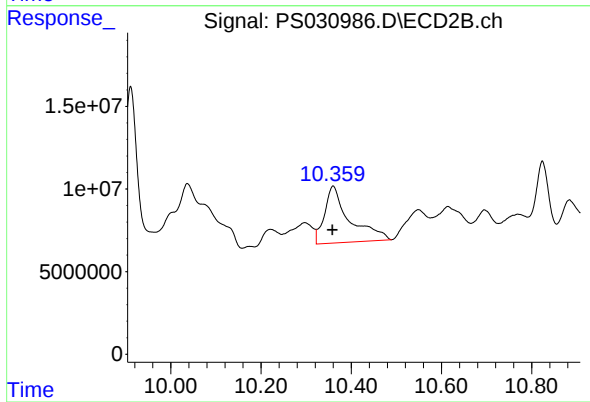
R.T.: 9.911 min
Delta R.T.: -0.021 min
Response: 203433999
Conc: 14.10 ng/ml



#12 2,4,5-T

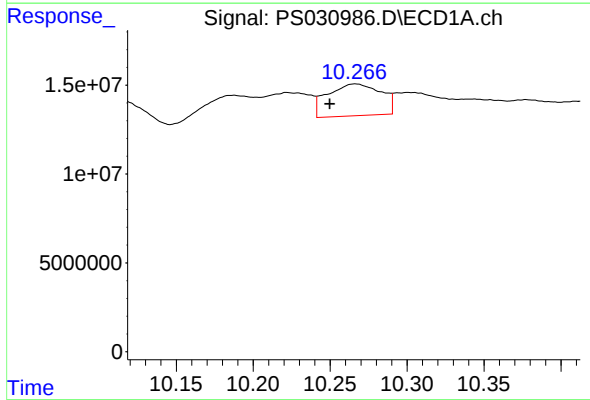
R.T.: 9.709 min
Delta R.T.: 0.039 min
Response: 38653756
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
G1(0-6)



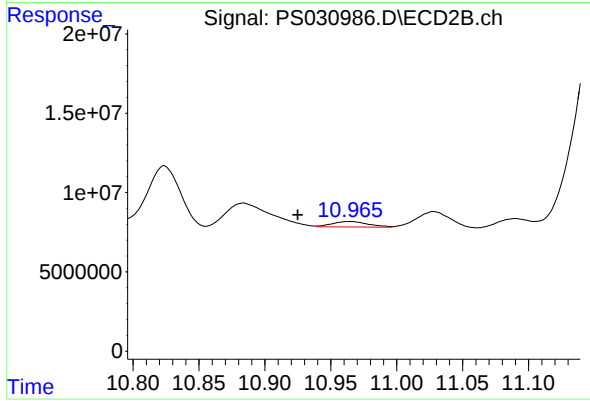
#12 2,4,5-T

R.T.: 10.360 min
Delta R.T.: 0.002 min
Response: 132179920
Conc: 9.67 ng/ml



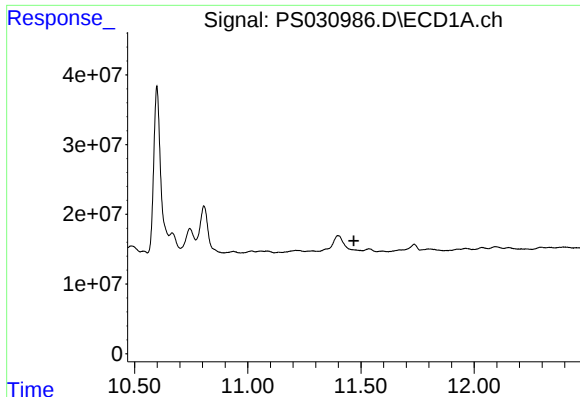
#13 2,4-DB

R.T.: 10.266 min
Delta R.T.: 0.016 min
Response: 43141799
Conc: 18.81 ng/ml



#13 2,4-DB

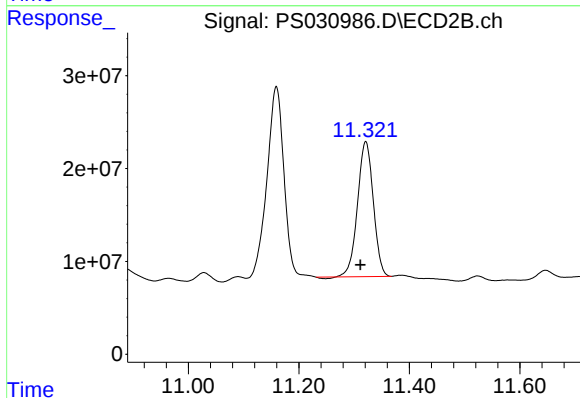
R.T.: 10.964 min
Delta R.T.: 0.039 min
Response: 6631126
Conc: 5.61 ng/ml



#14 DINOSEB

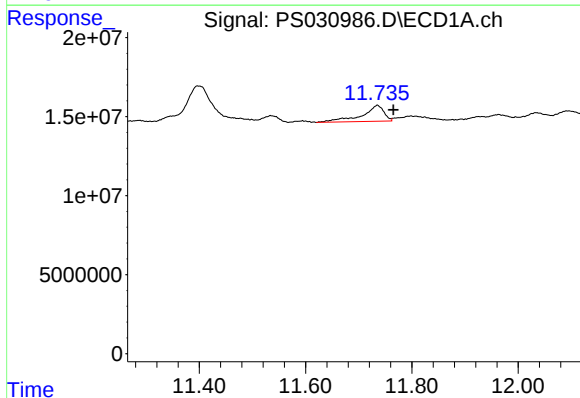
R.T.: 0.000 min
Exp R.T.: 11.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G1(0-6)



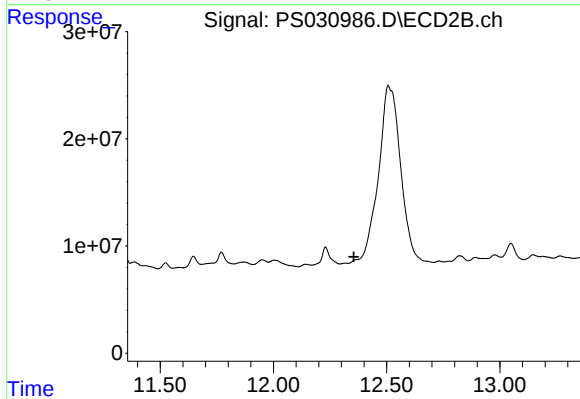
#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: 0.010 min
Response: 286516590
Conc: 26.58 ng/ml



#16 DCPA

R.T.: 11.735 min
Delta R.T.: -0.030 min
Response: 29252996
Conc: 1.14 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 12.356 min
Response: 0
Conc: N.D.