

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 13:13
 Operator : AR\AJ
 Sample : Q1681-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:48:24 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	6.954	7.471	1106.4E6	303.3E6	542.663	445.092
Target Compounds							
1) T	Dalapon	2.442	2.510	272.9E6	99112090	80.459	62.429
2) T	3,5-DICHL...	6.147	6.477	31158301	-139511	10.359	N.D. #
3) T	4-Nitroph...	6.770	7.041f	14620241	32905084	10.407	46.411 #
5) T	DICAMBA	7.149	7.688f	34887202	15320923	4.192	4.148
6) T	MCPD	7.308	7.751	1689080	1579557	<MDL	<MDL #
7) T	MCPA	7.467	7.949f	77249668	52249304	10.627	22.964 #
8) T	DICHLORPROP	7.815	8.375	49129853	53269555	22.337	55.136 #
9) T	2,4-D	8.000f	8.635f	536.0E6	25594907	222.463	23.733 #
10) T	Pentachlo...	8.363f	9.155	8708492	16911473	<MDL	<MDL #
11) T	2,4,5-TP ...	8.911	9.575	-15263674	37982923	N.D.	5.266
12) T	2,4,5-T	9.212f	9.982	38022504	77906461	3.305	11.623 #
13) T	2,4-DB	9.748	10.546f	346.2E6	16728444	190.536	22.546 #
14) T	DINOSEB	10.877	10.855f	114.0E6	36839640	13.505	7.205 #
15) T	Picloram	10.731	11.930	79150848	91825853	5.106	7.766 #
16) T	DCPA	0.000	11.930	0	91825853	N.D.	10.375

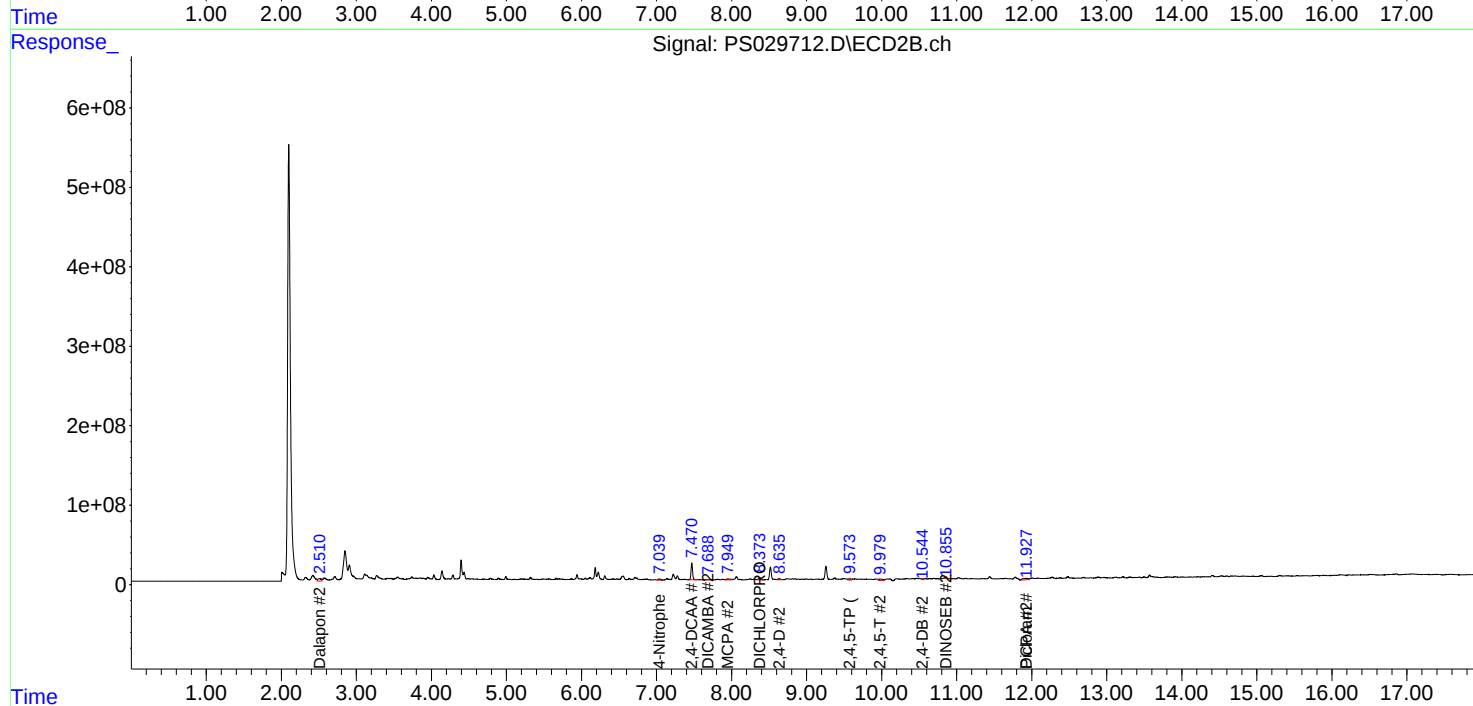
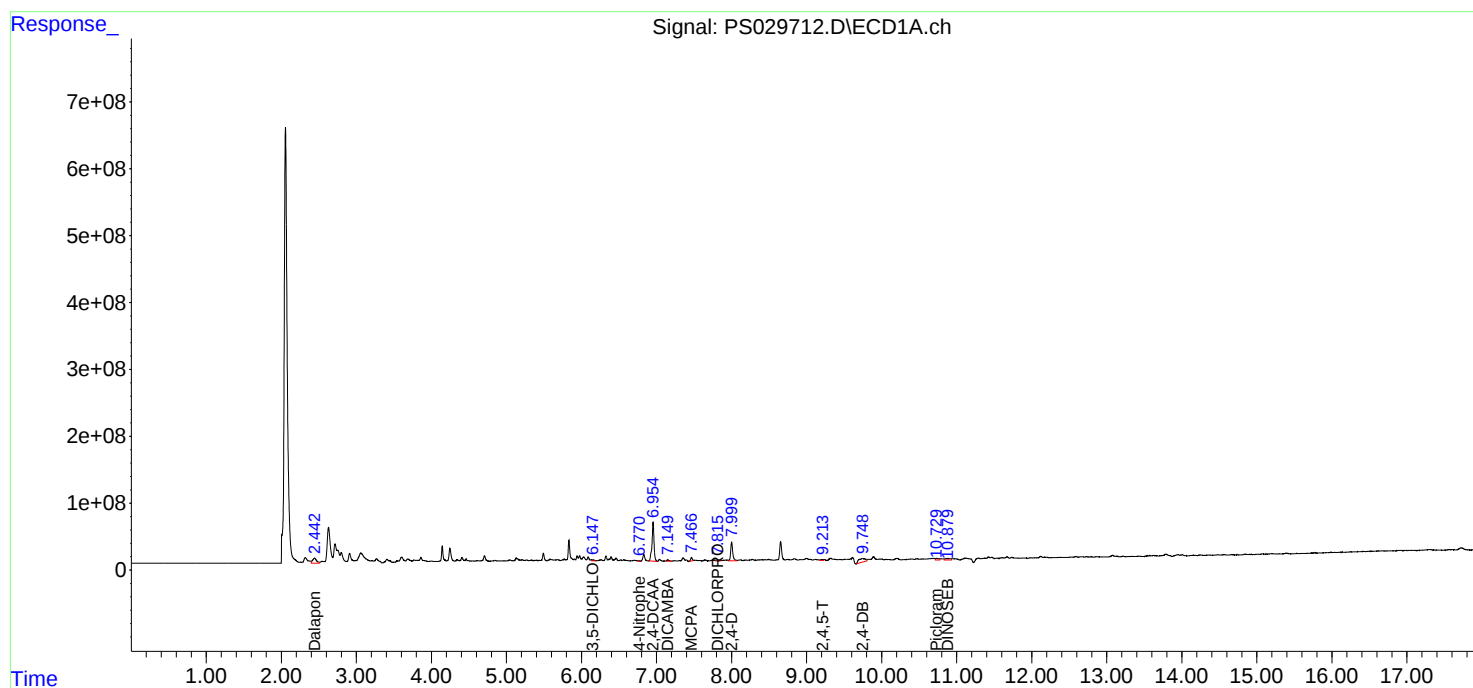
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

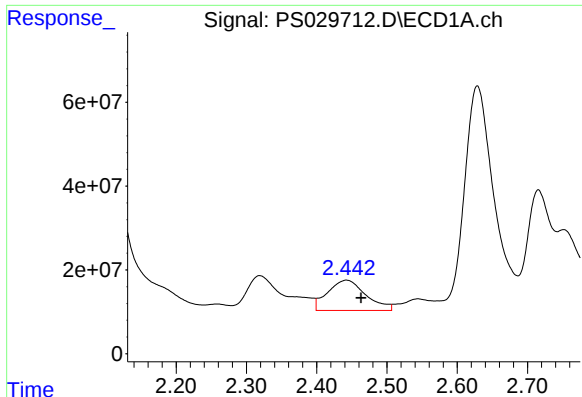
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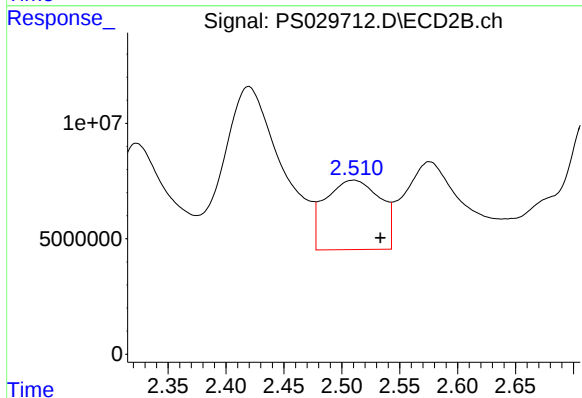




#1 Dalapon

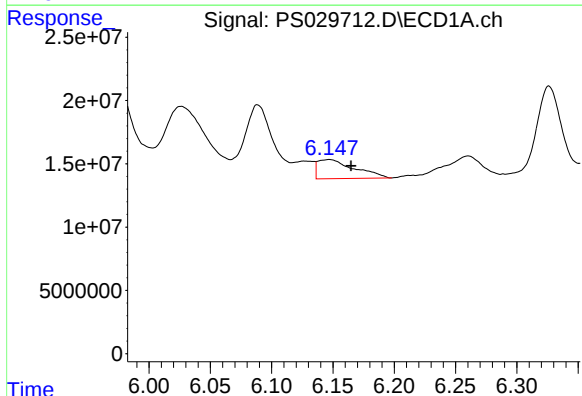
R.T.: 2.442 min
Delta R.T.: -0.021 min
Response: 272948329
Conc: 80.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



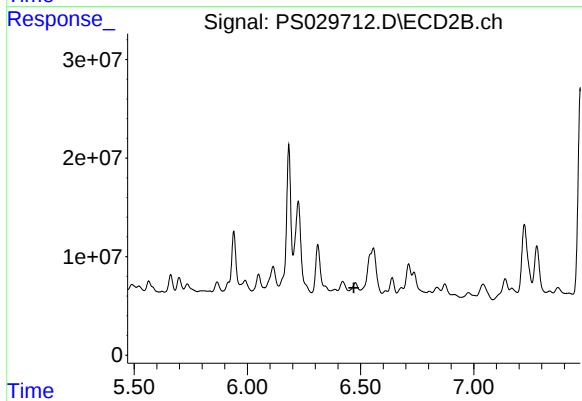
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.023 min
Response: 99112090
Conc: 62.43 ng/ml



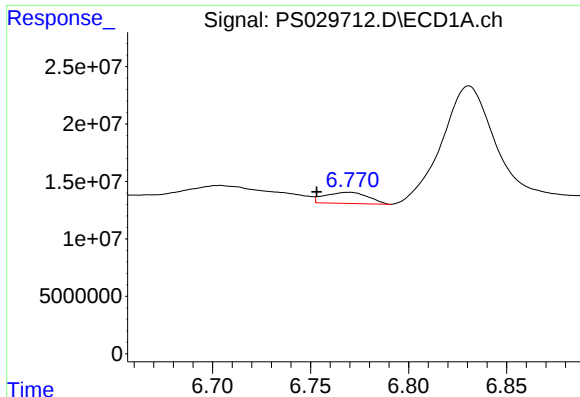
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.147 min
Delta R.T.: -0.018 min
Response: 31158301
Conc: 10.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

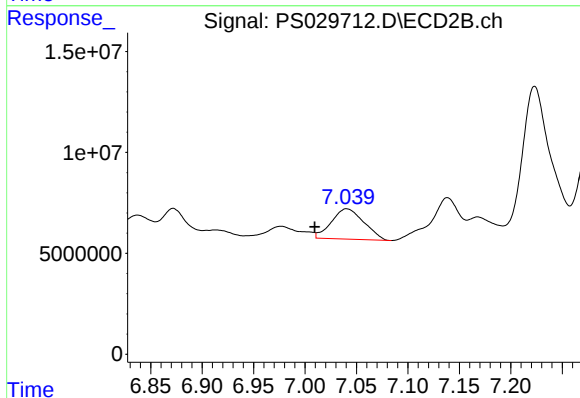
R.T.: 6.477 min
Delta R.T.: 0.007 min
Response: -139511
Conc: N.D.



#3 4-Nitrophenol

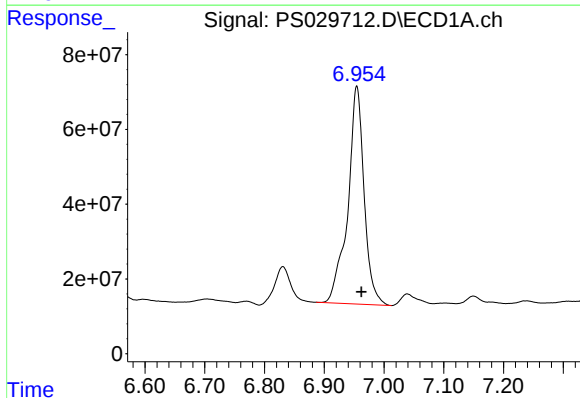
R.T.: 6.770 min
Delta R.T.: 0.016 min
Response: 14620241
Conc: 10.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



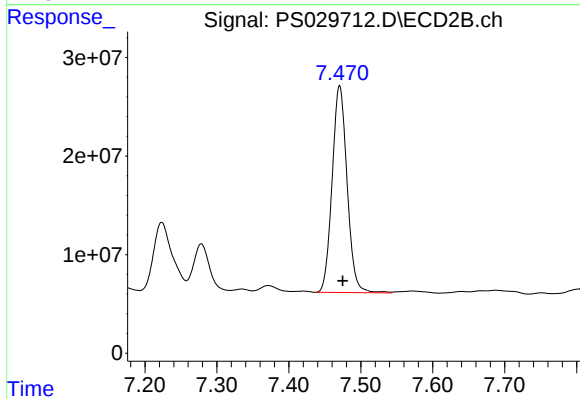
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: 0.031 min
Response: 32905084
Conc: 46.41 ng/ml



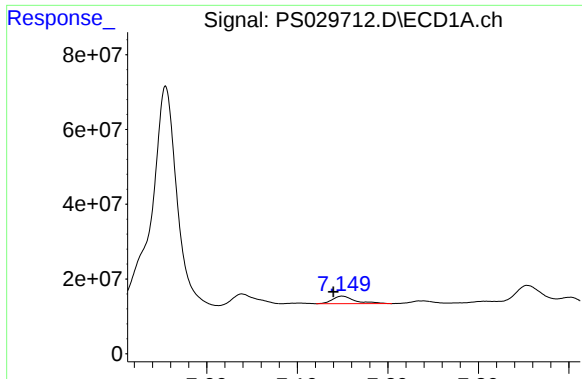
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 1106397932
Conc: 542.66 ng/ml



#4 2,4-DCAA

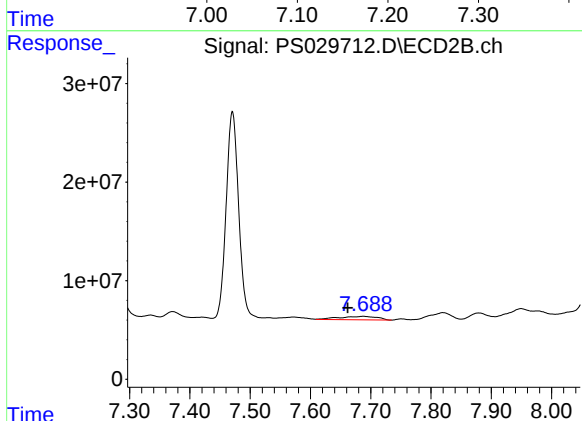
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 303335889
Conc: 445.09 ng/ml



#5 DICAMBA

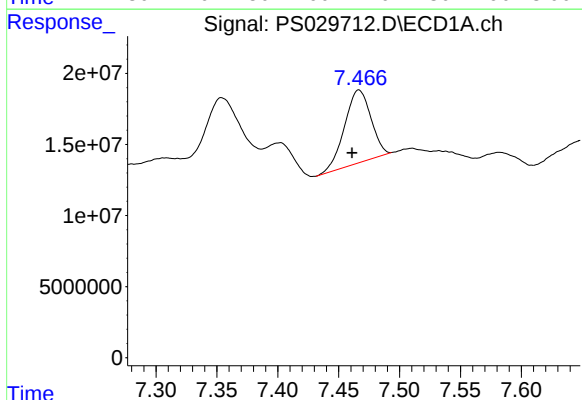
R.T.: 7.149 min
Delta R.T.: 0.010 min
Response: 34887202
Conc: 4.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



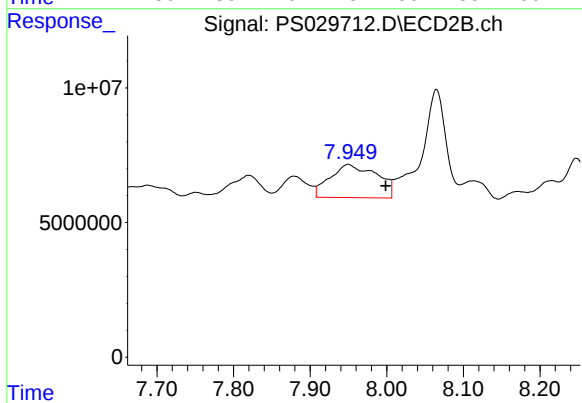
#5 DICAMBA

R.T.: 7.688 min
Delta R.T.: 0.026 min
Response: 15320923
Conc: 4.15 ng/ml



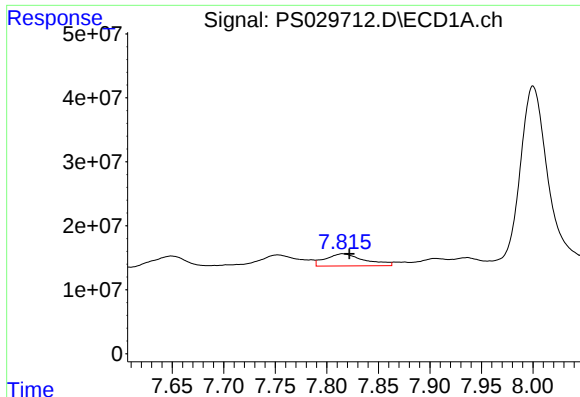
#7 MCPA

R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 77249668
Conc: 10.63 ug/ml



#7 MCPA

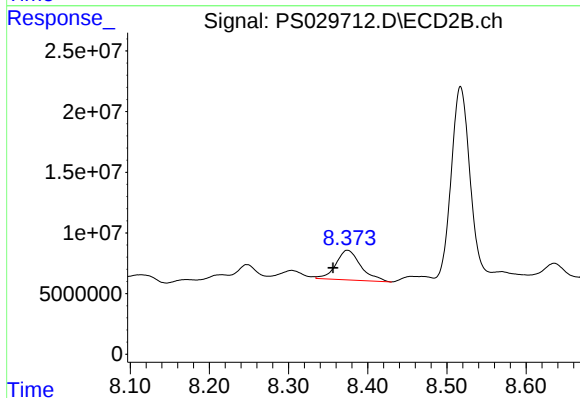
R.T.: 7.949 min
Delta R.T.: -0.049 min
Response: 52249304
Conc: 22.96 ug/ml



#8 DICHLORPROP

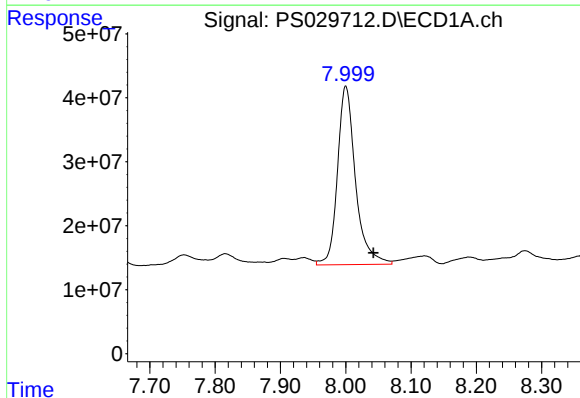
R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 49129853
Conc: 22.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



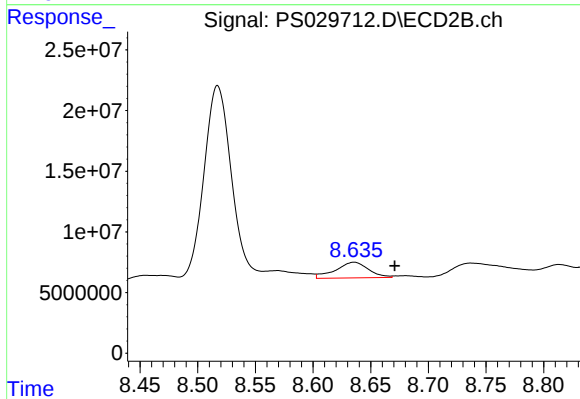
#8 DICHLORPROP

R.T.: 8.375 min
Delta R.T.: 0.018 min
Response: 53269555
Conc: 55.14 ng/ml



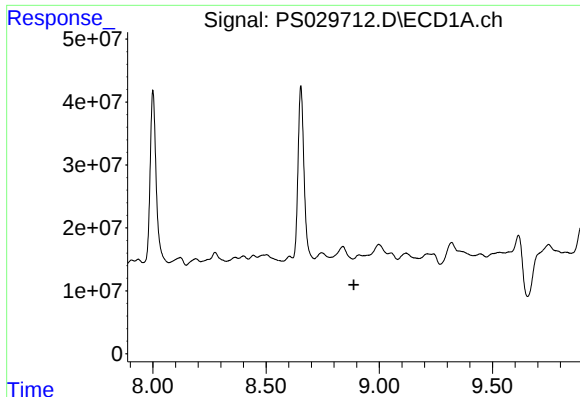
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.042 min
Response: 536043843
Conc: 222.46 ng/ml



#9 2,4-D

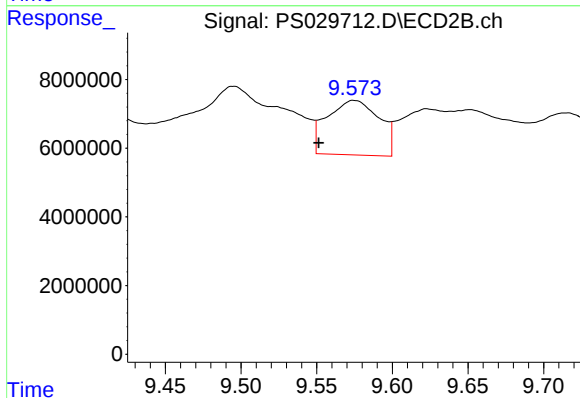
R.T.: 8.635 min
Delta R.T.: -0.036 min
Response: 25594907
Conc: 23.73 ng/ml



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

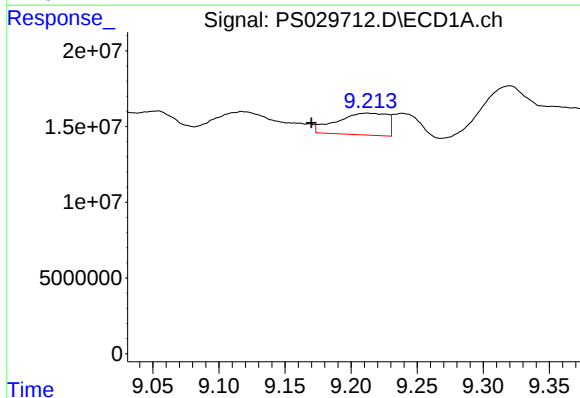
R.T.: 8.911 min
Delta R.T.: 0.023 min
Response: -15263674
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-12



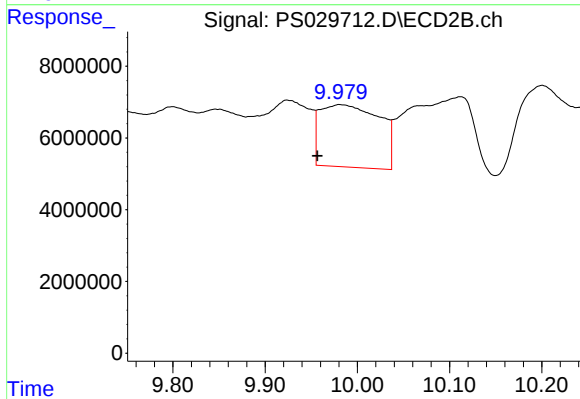
#11 2,4,5-TP (SILVEX)

R.T.: 9.575 min
Delta R.T.: 0.023 min
Response: 37982923
Conc: 5.27 ng/ml



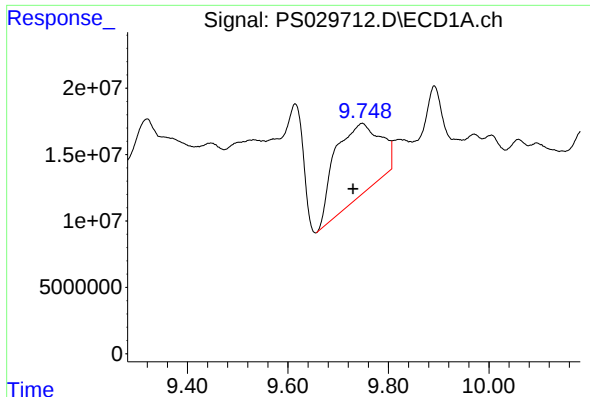
#12 2,4,5-T

R.T.: 9.212 min
Delta R.T.: 0.043 min
Response: 38022504
Conc: 3.31 ng/ml



#12 2,4,5-T

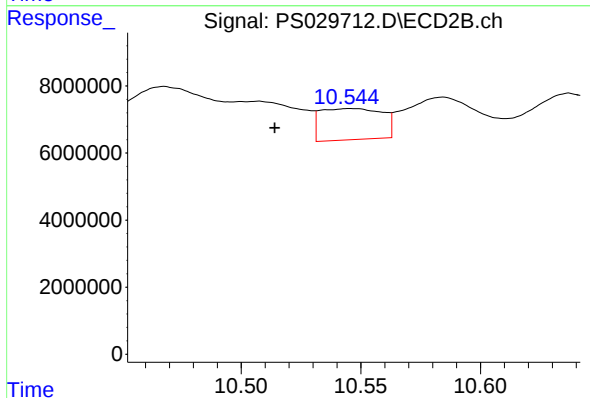
R.T.: 9.982 min
Delta R.T.: 0.025 min
Response: 77906461
Conc: 11.62 ng/ml



#13 2,4-DB

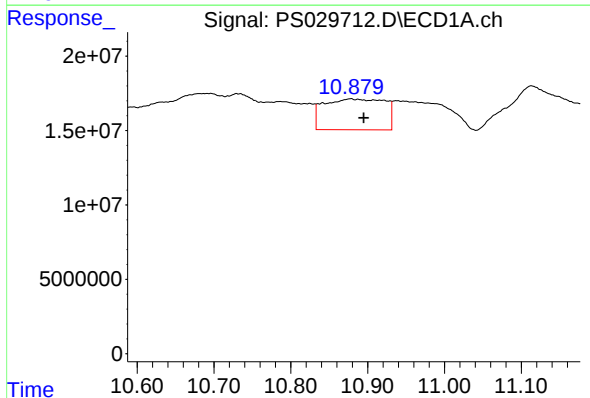
R.T.: 9.748 min
Delta R.T.: 0.018 min
Response: 346154804
Conc: 190.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



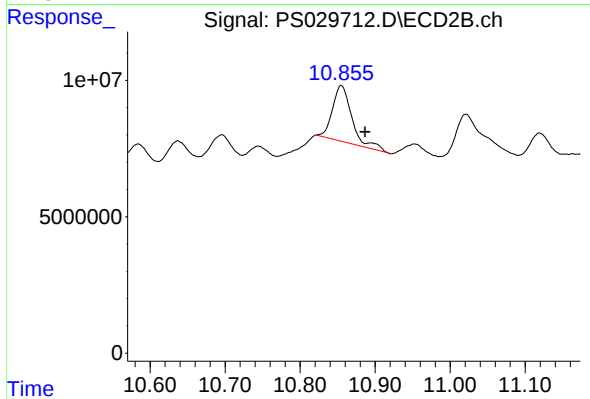
#13 2,4-DB

R.T.: 10.546 min
Delta R.T.: 0.032 min
Response: 16728444
Conc: 22.55 ng/ml



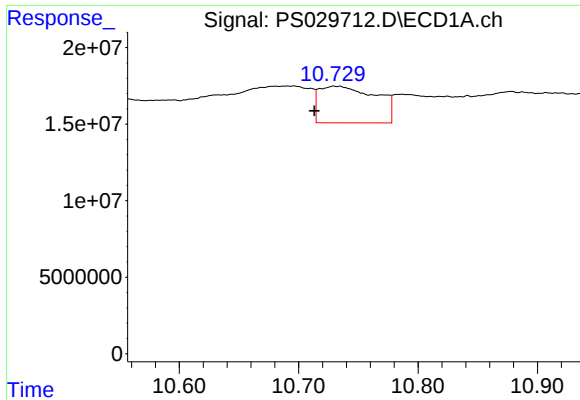
#14 DINOSEB

R.T.: 10.877 min
Delta R.T.: -0.018 min
Response: 114013627
Conc: 13.51 ng/ml



#14 DINOSEB

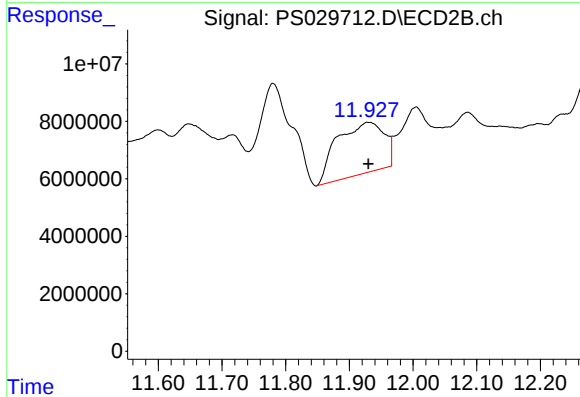
R.T.: 10.855 min
Delta R.T.: -0.032 min
Response: 36839640
Conc: 7.21 ng/ml



#15 Picloram

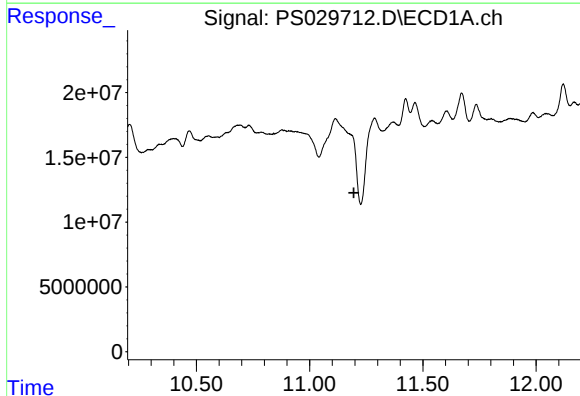
R.T.: 10.731 min
Delta R.T.: 0.018 min
Response: 79150848
Conc: 5.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



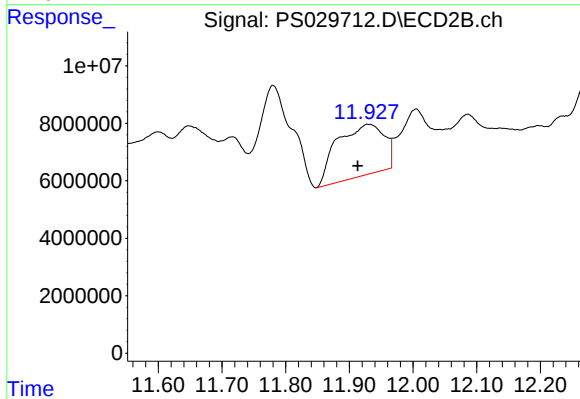
#15 Picloram

R.T.: 11.930 min
Delta R.T.: 0.000 min
Response: 91825853
Conc: 7.77 ng/ml



#16 DCPA

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



#16 DCPA

R.T.: 11.930 min
Delta R.T.: 0.017 min
Response: 91825853
Conc: 10.38 ng/ml