

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101124\
 Data File : PS027906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 17:39
 Operator : AR\AJ
 Sample : PB164060BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164060BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:53:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 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	7.098	7.621	1259.8E6	433.4E6	467.590	436.190
Target Compounds							
1) T	Dalapon	2.509f	2.576f	124.6E6	163.6E6	27.766	98.217 #
2) T	3,5-DICHL...	0.000	6.615	0	3854163	N.D.	2.818
3) T	4-Nitroph...	6.858f	7.197f	115.1E6	12498434	63.016	18.413 #
5) T	DICAMBA	7.291	7.834	-11987770	7923116	N.D.	2.279
6) T	MCPD	7.443	7.902	17509163	9769941	2.354	3.550 #
7) T	MCPA	7.643f	8.154	121.5E6	29812702	11.473	5.960 #
8) T	DICHLORPROP	7.970	8.564f	436816	10927928	<MDL	11.072 #
9) T	2,4-D	8.186	8.843	12230351	4098828	3.636	4.090
10) T	Pentachlo...	8.470	9.359	4180109	5242186	<MDL	<MDL #
11) T	2,4,5-TP ...	9.008f	0.000	7391438	0	<MDL	N.D. #
12) T	2,4,5-T	9.320	10.143	35765188	58838337	2.211	13.667 #
13) T	2,4-DB	9.879	0.000	173.8E6	0	66.995	N.D. #
14) T	DINOSEB	11.065	11.090	30711407	10146332	2.913	3.004
15) T	Picloram	10.881	12.165	410.7E6	139.5E6	19.077	33.392 #
16) T	DCPA	11.323f	12.165f	162.5E6	139.5E6	9.149	29.060 #

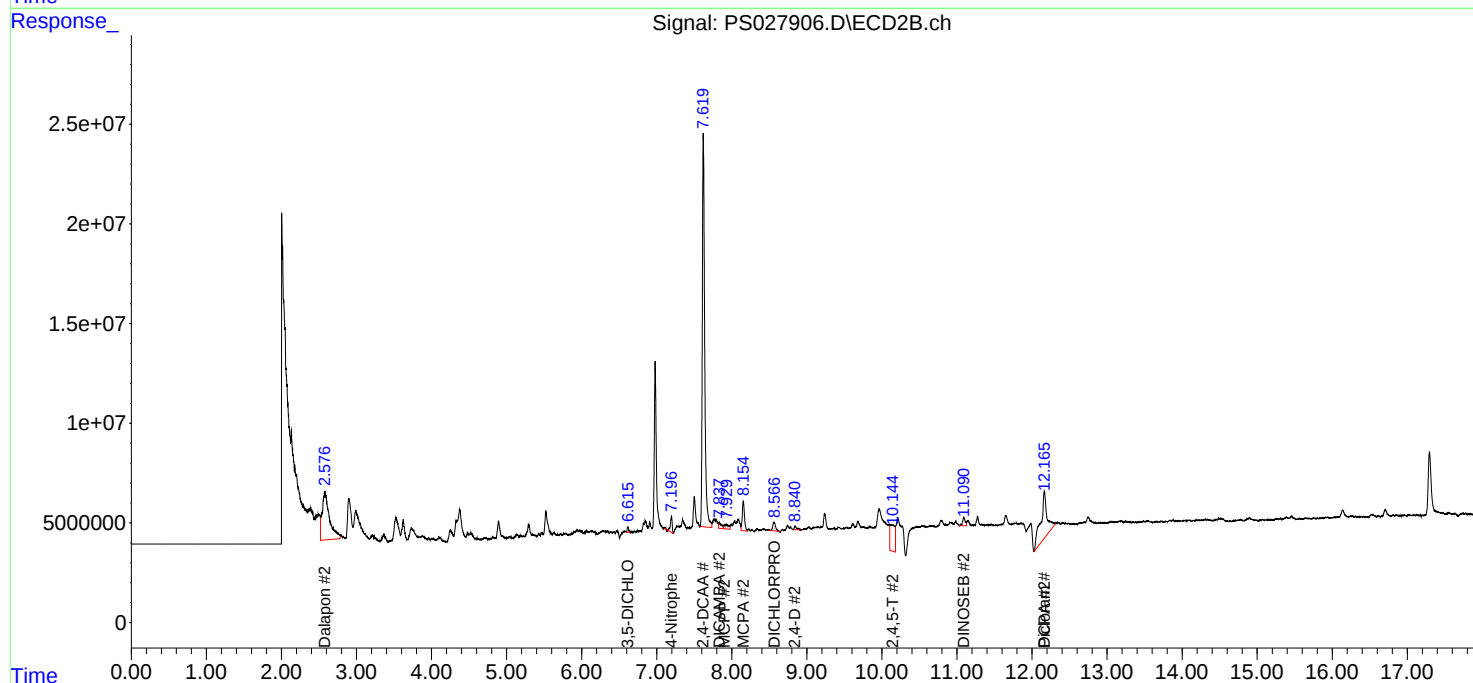
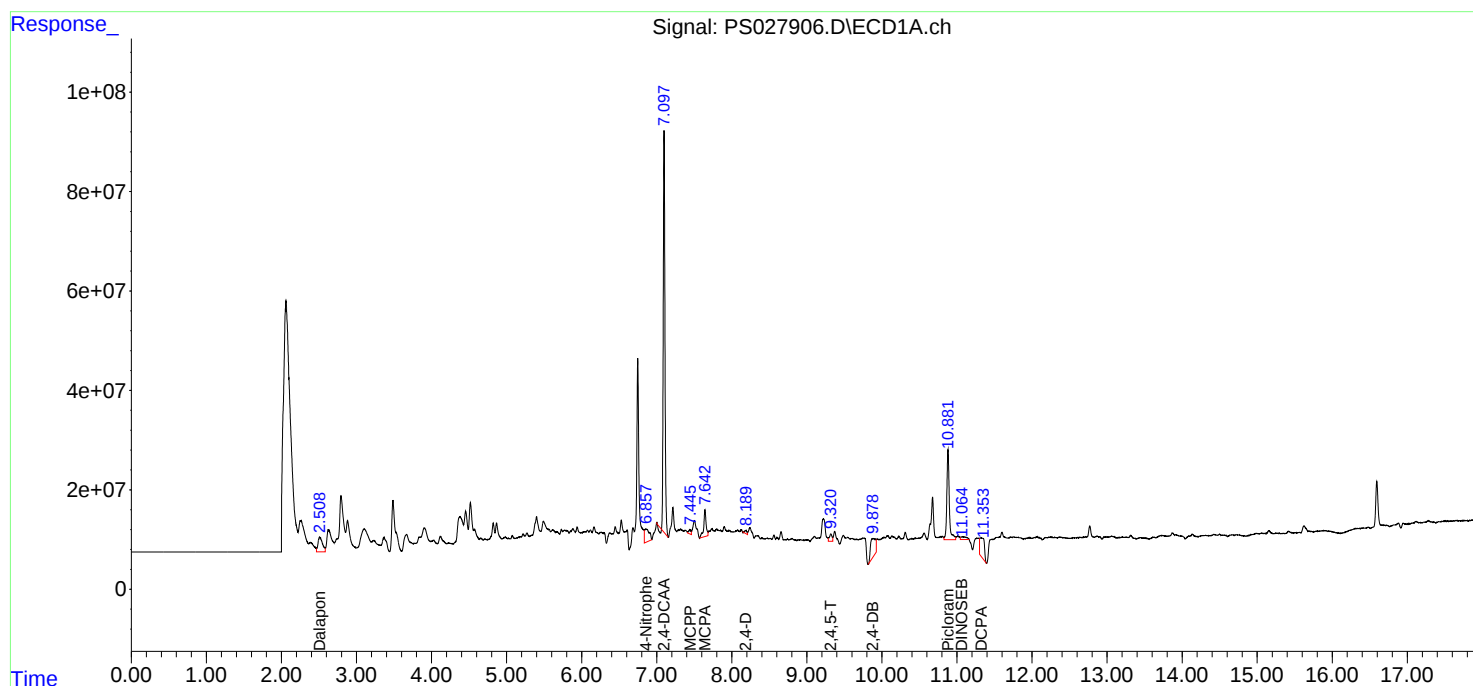
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

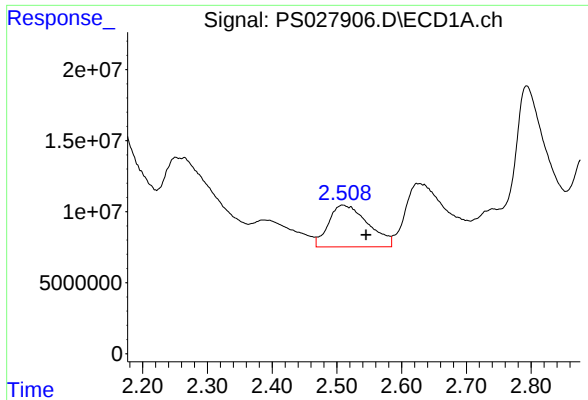
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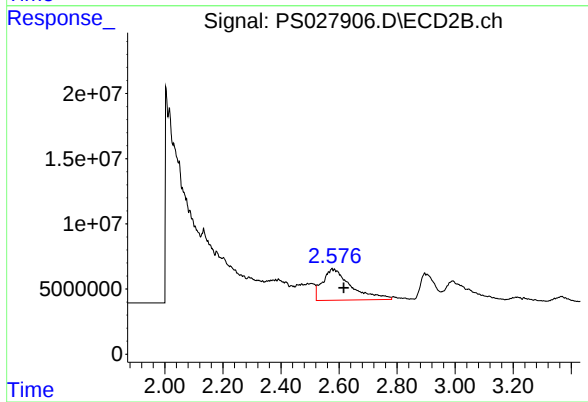




#1 Dalapon

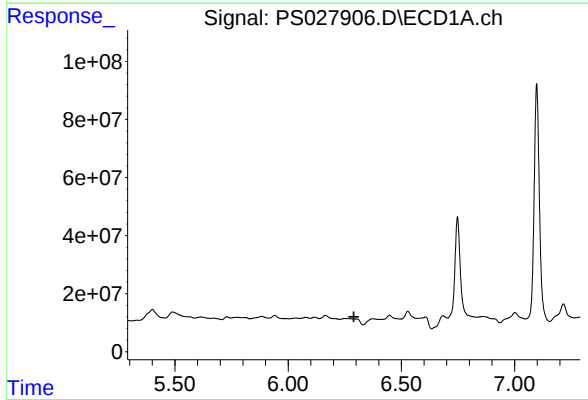
R.T.: 2.509 min
Delta R.T.: -0.036 min
Response: 124612258
Conc: 27.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164060BL



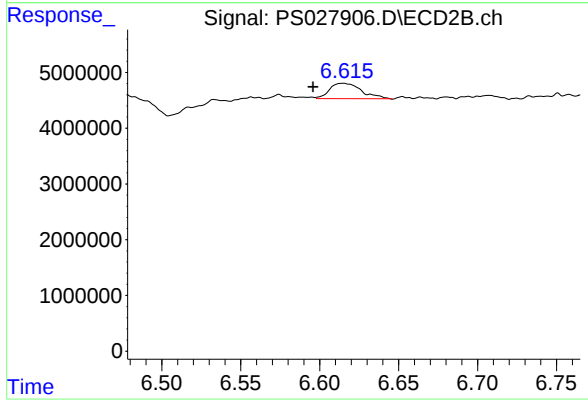
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: -0.040 min
Response: 163597478
Conc: 98.22 ng/ml



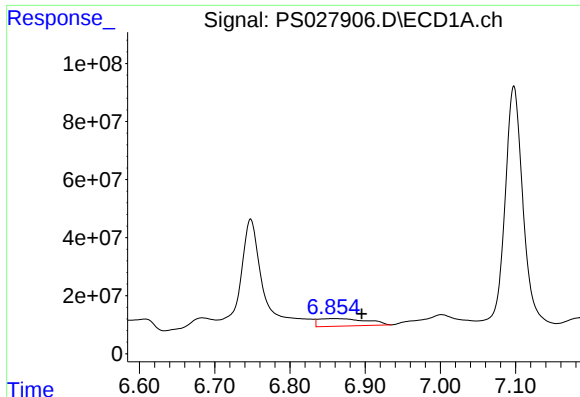
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

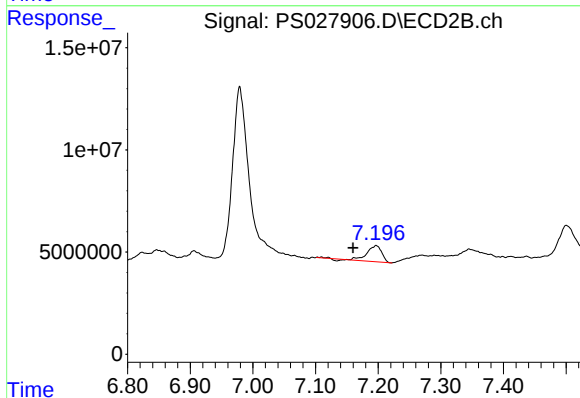
R.T.: 6.615 min
Delta R.T.: 0.020 min
Response: 3854163
Conc: 2.82 ng/ml



#3 4-Nitrophenol

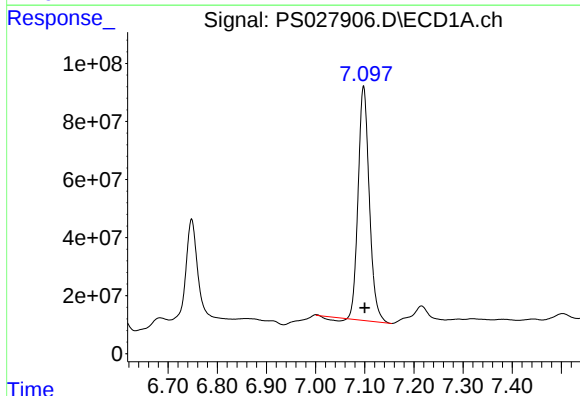
R.T.: 6.858 min
Delta R.T.: -0.037 min
Response: 115059227
Conc: 63.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164060BL



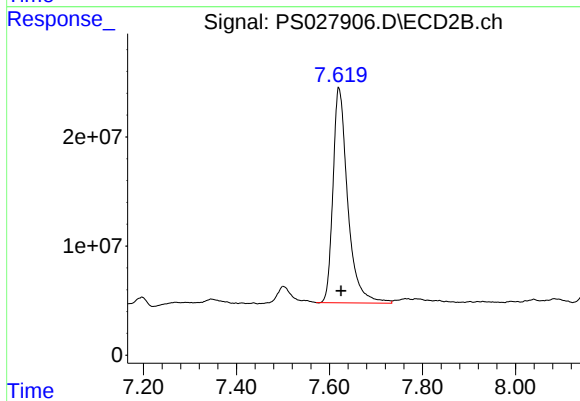
#3 4-Nitrophenol

R.T.: 7.197 min
Delta R.T.: 0.037 min
Response: 12498434
Conc: 18.41 ng/ml



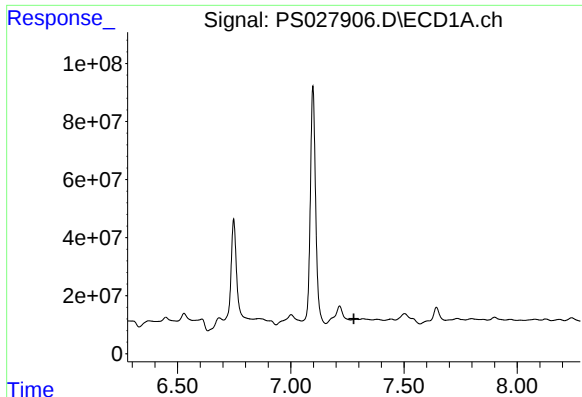
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1259823232
Conc: 467.59 ng/ml



#4 2,4-DCAA

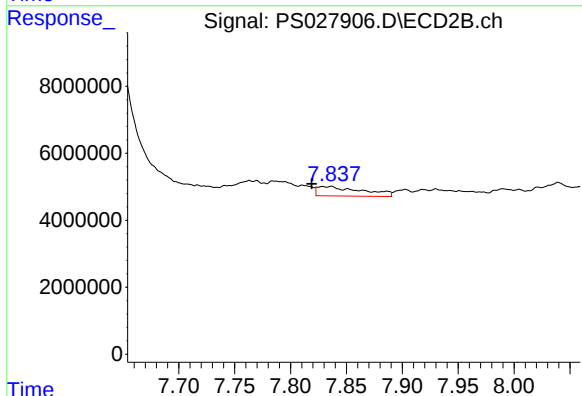
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 433435994
Conc: 436.19 ng/ml



#5 DICAMBA

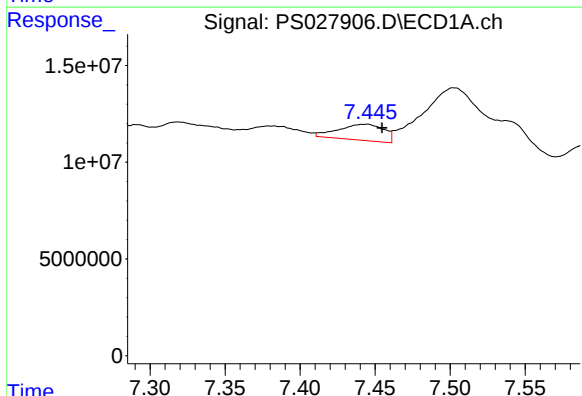
R.T.: 7.291 min
Delta R.T.: 0.012 min
Response: -11987770
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164060BL



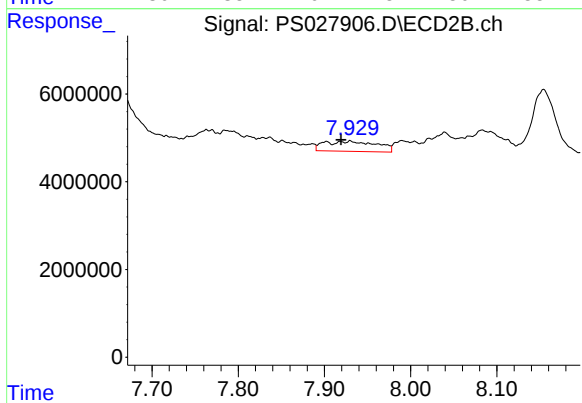
#5 DICAMBA

R.T.: 7.834 min
Delta R.T.: 0.015 min
Response: 7923116
Conc: 2.28 ng/ml



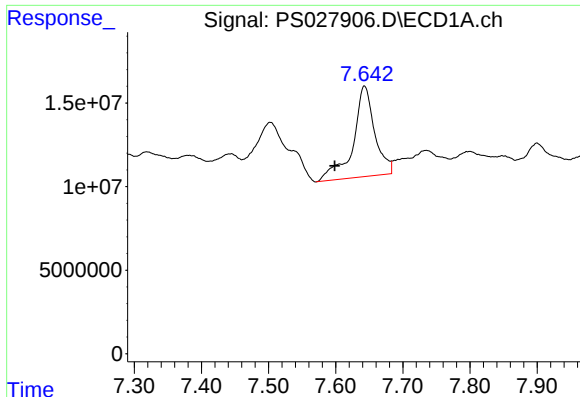
#6 MCP

R.T.: 7.443 min
Delta R.T.: -0.012 min
Response: 17509163
Conc: 2.35 ug/ml



#6 MCP

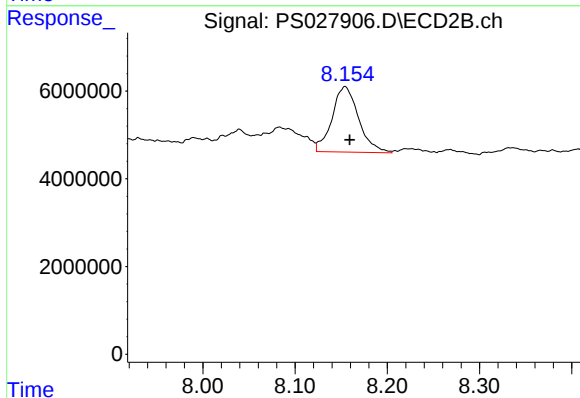
R.T.: 7.902 min
Delta R.T.: -0.018 min
Response: 9769941
Conc: 3.55 ug/ml



#7 MCPA

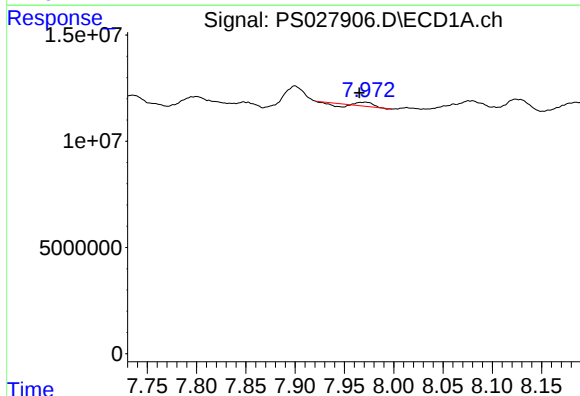
R.T.: 7.643 min
Delta R.T.: 0.044 min
Response: 121515448
Conc: 11.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164060BL



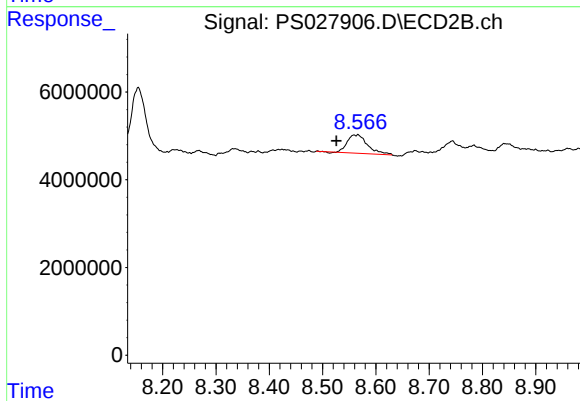
#7 MCPA

R.T.: 8.154 min
Delta R.T.: -0.005 min
Response: 29812702
Conc: 5.96 ug/ml



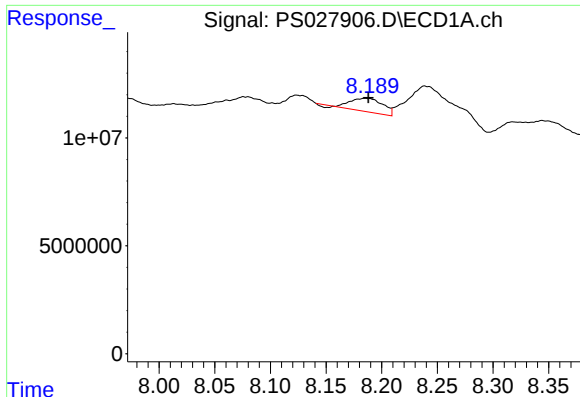
#8 DICHLORPROP

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 436816
Conc: N.D.



#8 DICHLORPROP

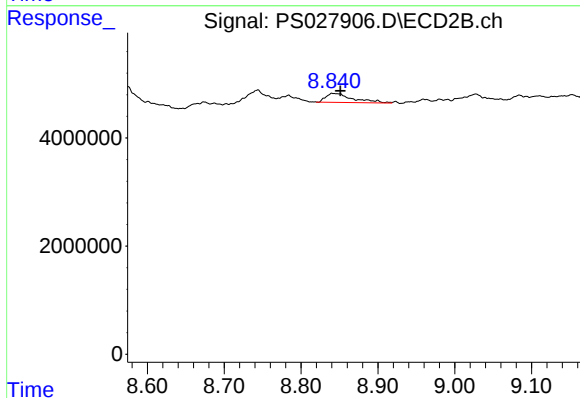
R.T.: 8.564 min
Delta R.T.: 0.038 min
Response: 10927928
Conc: 11.07 ng/ml



#9 2,4-D

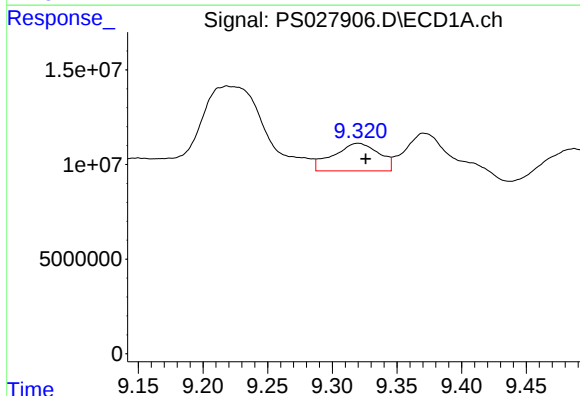
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 12230351
Conc: 3.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164060BL



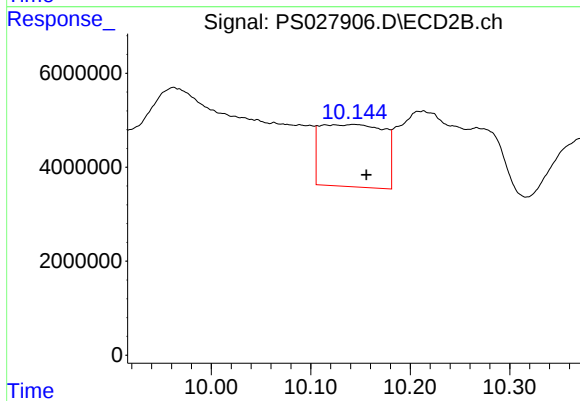
#9 2,4-D

R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 4098828
Conc: 4.09 ng/ml



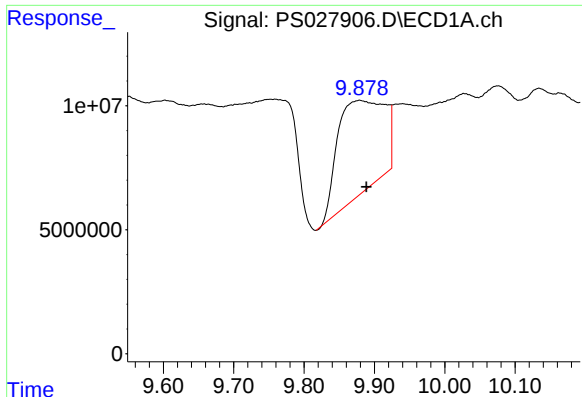
#12 2,4,5-T

R.T.: 9.320 min
Delta R.T.: -0.006 min
Response: 35765188
Conc: 2.21 ng/ml



#12 2,4,5-T

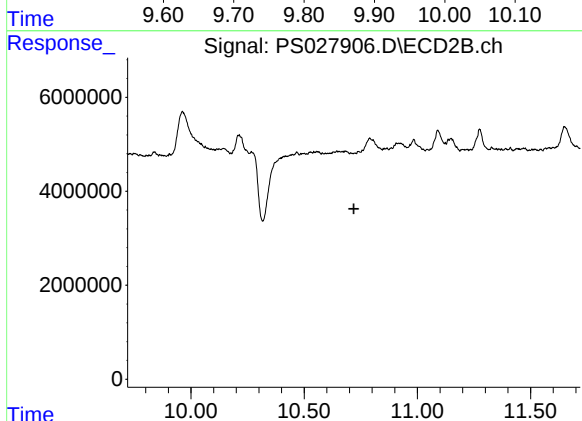
R.T.: 10.143 min
Delta R.T.: -0.013 min
Response: 58838337
Conc: 13.67 ng/ml



#13 2,4-DB

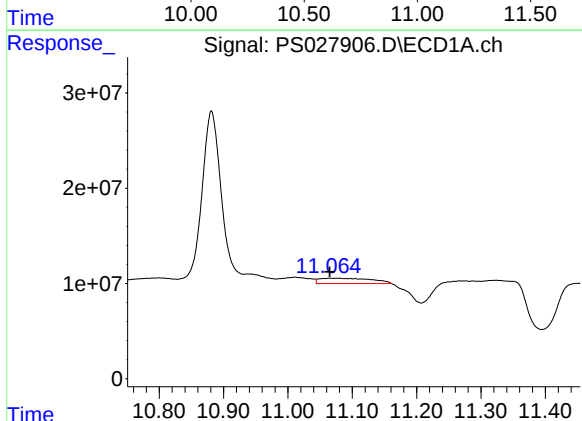
R.T.: 9.879 min
Delta R.T.: -0.010 min
Response: 173764541
Conc: 67.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164060BL



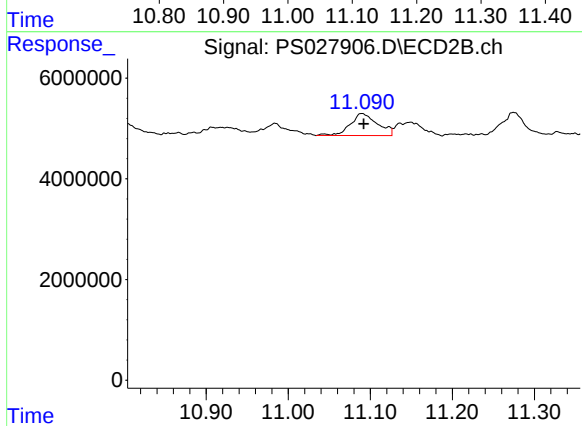
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.719 min
Response: 0
Conc: N.D.



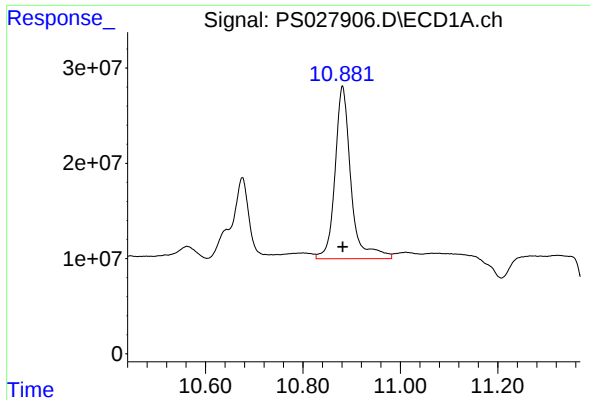
#14 DINOSEB

R.T.: 11.065 min
Delta R.T.: 0.000 min
Response: 30711407
Conc: 2.91 ng/ml



#14 DINOSEB

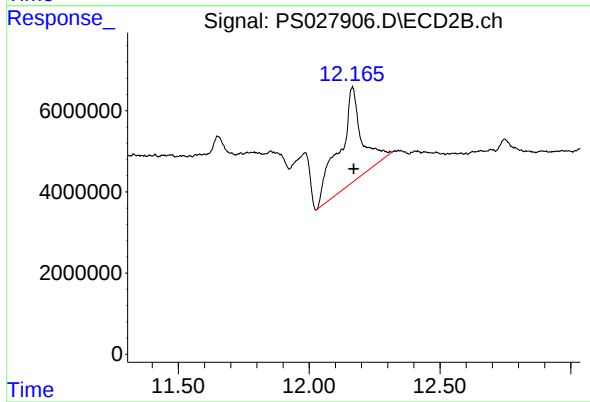
R.T.: 11.090 min
Delta R.T.: -0.002 min
Response: 10146332
Conc: 3.00 ng/ml



#15 Picloram

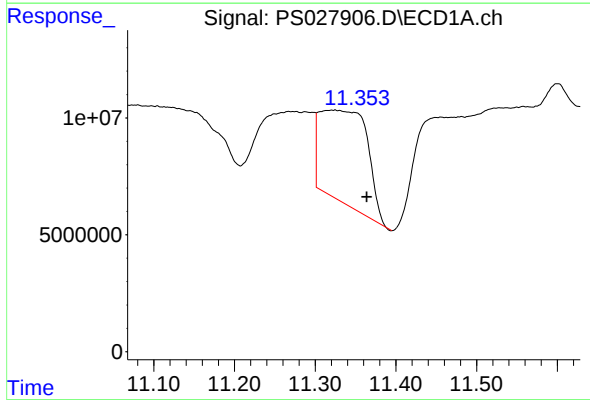
R.T.: 10.881 min
Delta R.T.: 0.000 min
Response: 410675744
Conc: 19.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164060BL



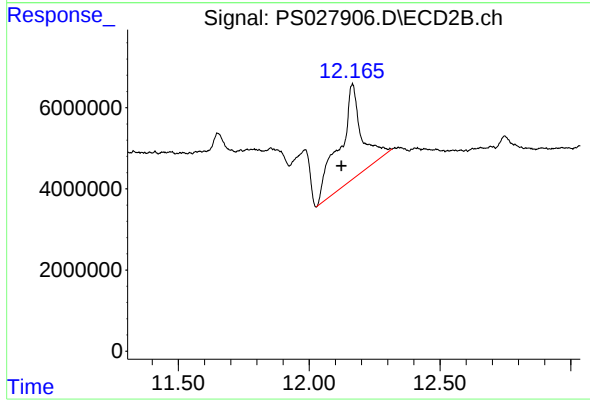
#15 Picloram

R.T.: 12.165 min
Delta R.T.: -0.006 min
Response: 139494800
Conc: 33.39 ng/ml



#16 DCPA

R.T.: 11.323 min
Delta R.T.: -0.041 min
Response: 162495045
Conc: 9.15 ng/ml



#16 DCPA

R.T.: 12.165 min
Delta R.T.: 0.042 min
Response: 139494800
Conc: 29.06 ng/ml