

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102424\
 Data File : PS028037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 17:09
 Operator : AR\AJ
 Sample : PB164378BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164378BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:41:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 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	7.094	7.609	1337.3E6	489.7E6	495.839	516.148
Target Compounds							
1) T	Dalapon	2.512f	2.600	70374232	29977126	15.445	17.578
2) T	3,5-DICHL...	0.000	6.606	0	6474896	N.D.	4.841
3) T	4-Nitroph...	6.872	7.154	79831771	1041007	43.143	1.506 #
5) T	DICAMBA	7.277	0.000	1932086	0	<MDL	N.D. #
6) T	MCPD	7.439	0.000	7913878	0	1.079	N.D. #
7) T	MCPA	0.000	8.142	0	19777692	N.D.	4.298
8) T	DICHLORPROP	7.965	8.552f	-2455385	26295355	N.D.	28.065
9) T	2,4-D	8.187	8.840	17562796	3352393	5.183	3.362 #
10) T	Pentachlo...	8.469	0.000	14592696	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.996f	0.000	14065935	0	<MDL	N.D. #
12) T	2,4,5-T	9.315	10.096f	44570803	59384130	2.668	14.440 #
13) T	2,4-DB	9.880	0.000	140.3E6	0	53.277	N.D. #
14) T	DINOSEB	11.042	11.074	45045579	8755306	4.093	2.602 #
15) T	Picloram	10.874	12.148	236.8E6	122.0E6	10.635	26.766 #
16) T	DCPA	11.319f	12.148f	297.3E6	122.0E6	16.079	26.279 #

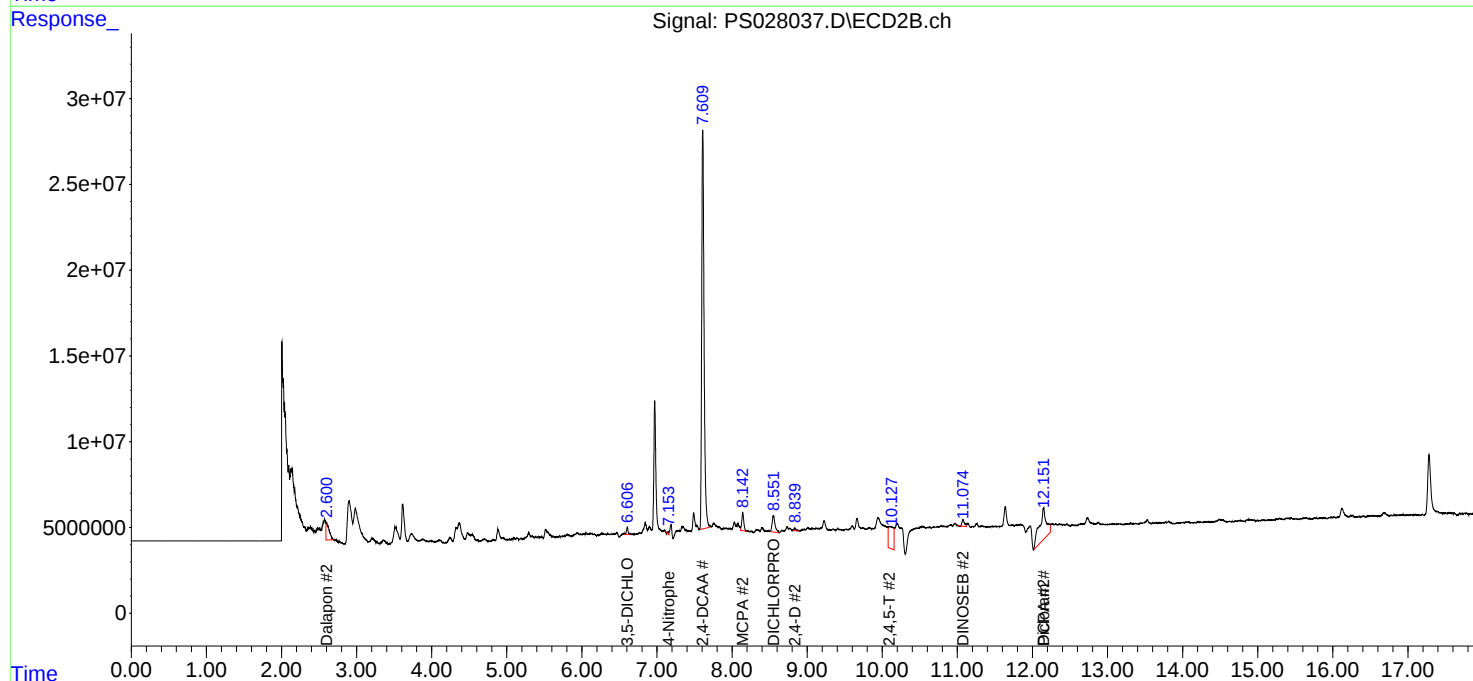
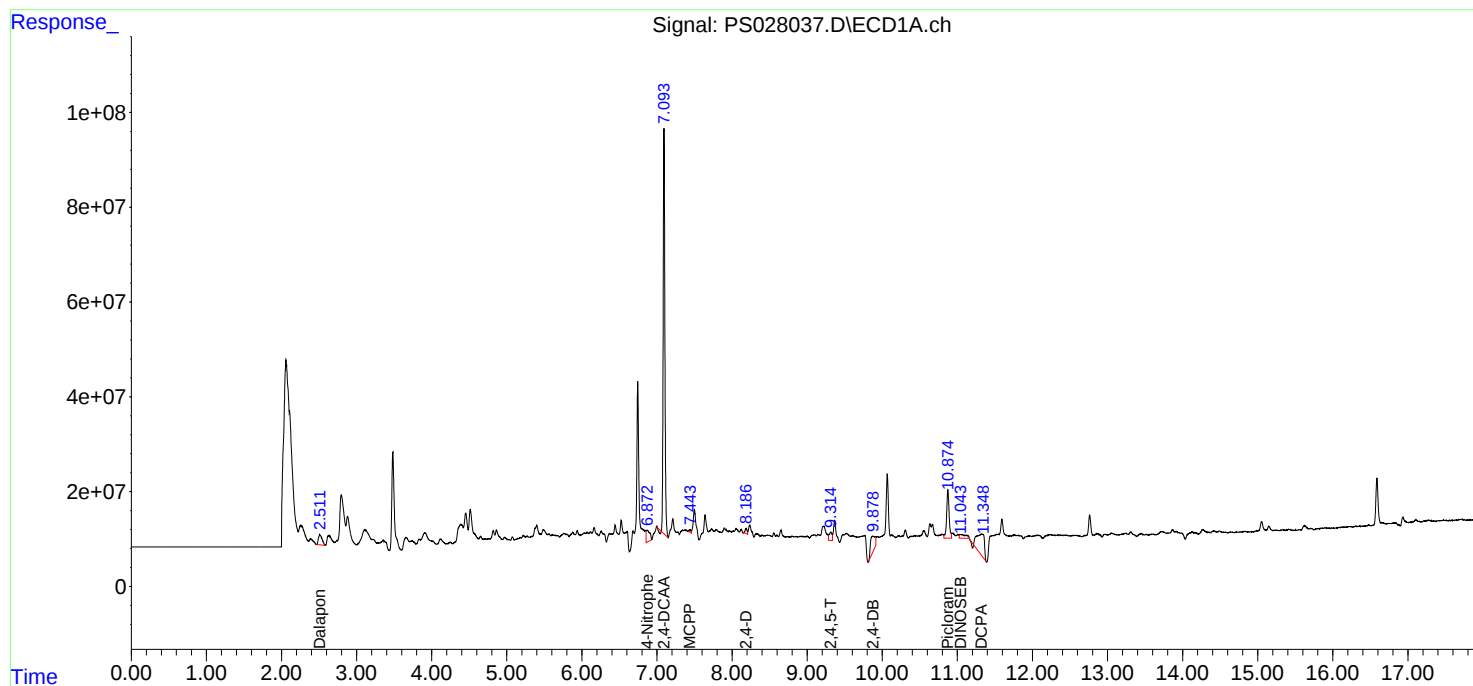
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

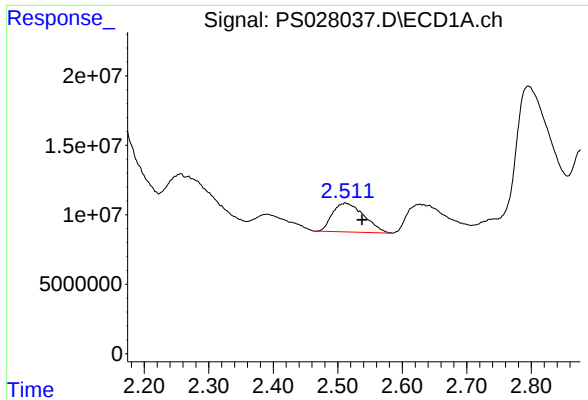
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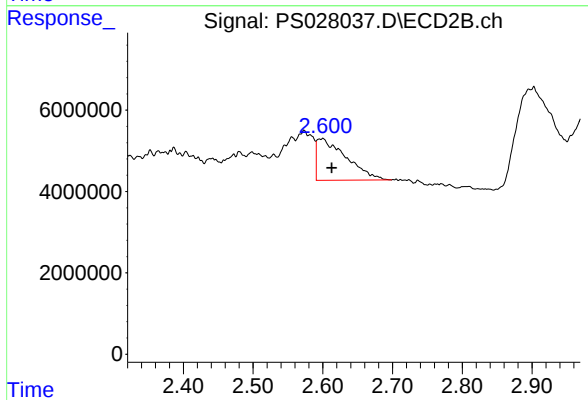




#1 Dalapon

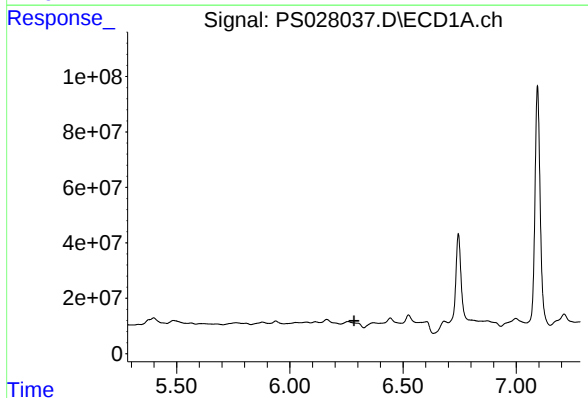
R.T.: 2.512 min
Delta R.T.: -0.026 min
Response: 70374232
Conc: 15.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164378BL



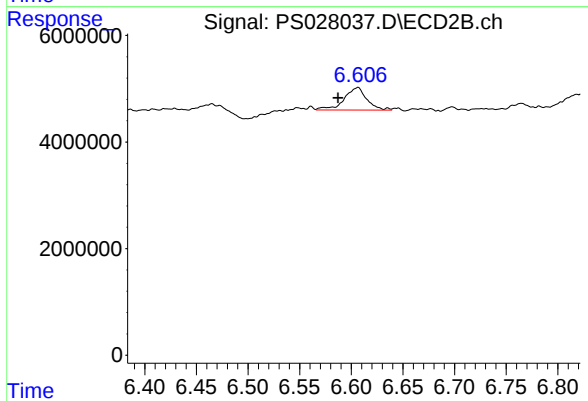
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: -0.013 min
Response: 29977126
Conc: 17.58 ng/ml



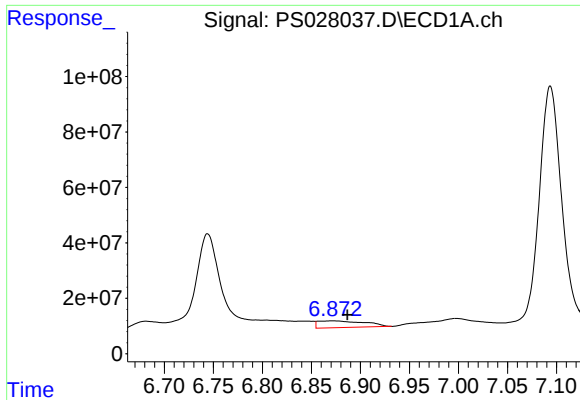
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

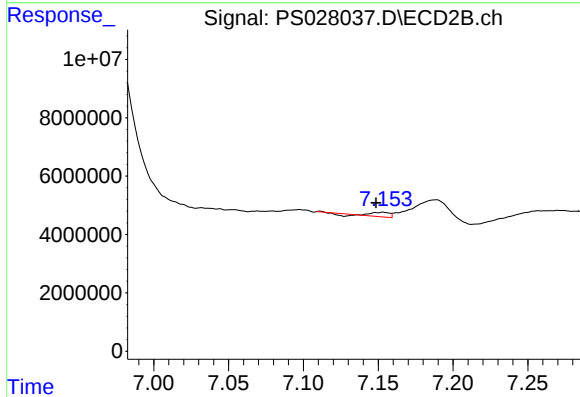
R.T.: 6.606 min
Delta R.T.: 0.019 min
Response: 6474896
Conc: 4.84 ng/ml



#3 4-Nitrophenol

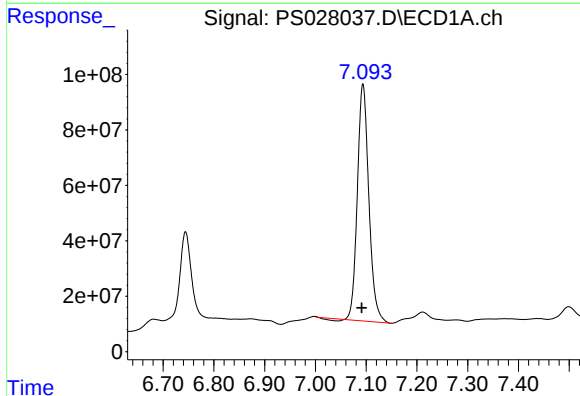
R.T.: 6.872 min
Delta R.T.: -0.015 min
Response: 79831771
Conc: 43.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164378BL



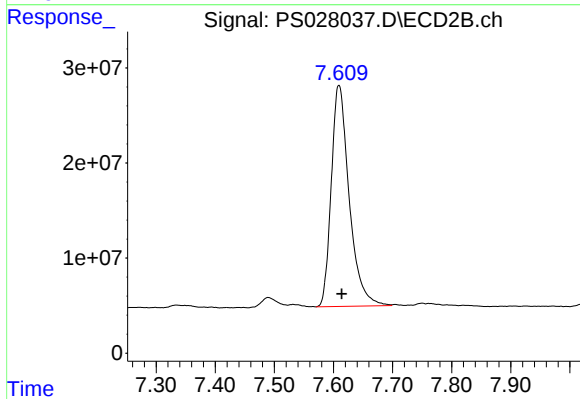
#3 4-Nitrophenol

R.T.: 7.154 min
Delta R.T.: 0.005 min
Response: 1041007
Conc: 1.51 ng/ml



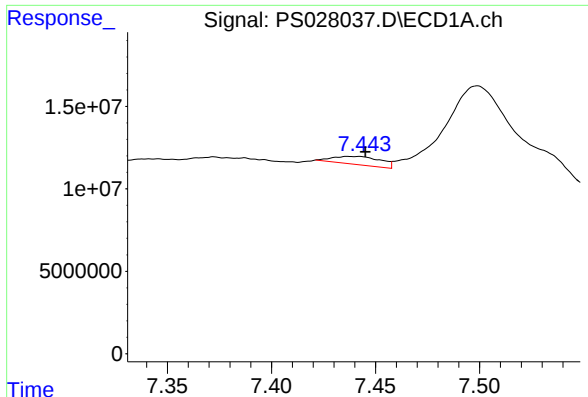
#4 2,4-DCAA

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 1337259476
Conc: 495.84 ng/ml



#4 2,4-DCAA

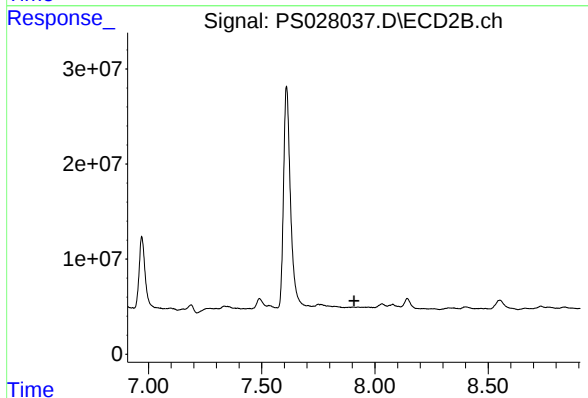
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 489657956
Conc: 516.15 ng/ml



#6 MCPP

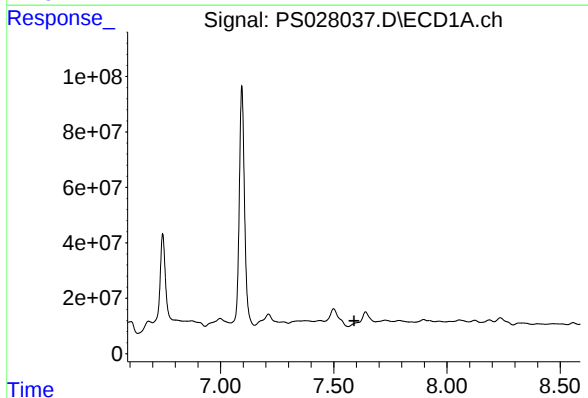
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 7913878
Conc: 1.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164378BL



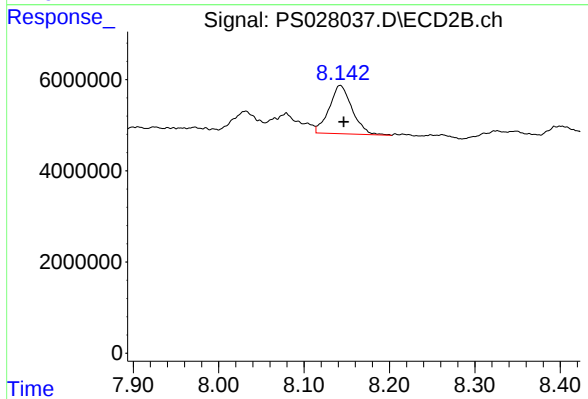
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



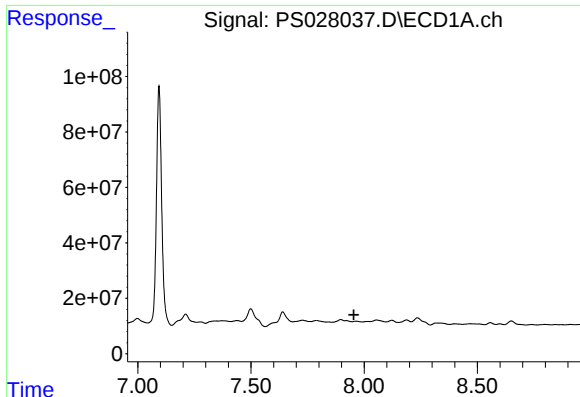
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#7 MCPA

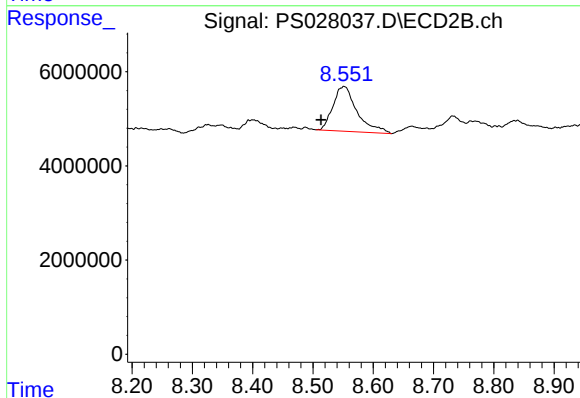
R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 19777692
Conc: 4.30 ug/ml



#8 DICHLORPROP

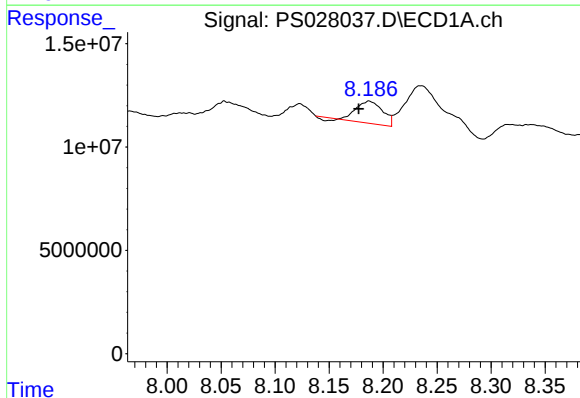
R.T.: 7.965 min
Delta R.T.: 0.011 min
Response: -2455385
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164378BL



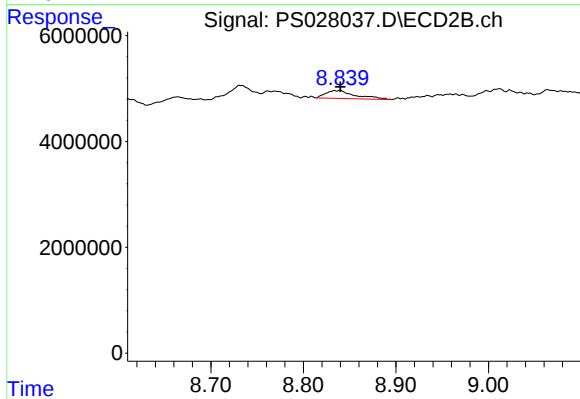
#8 DICHLORPROP

R.T.: 8.552 min
Delta R.T.: 0.039 min
Response: 26295355
Conc: 28.06 ng/ml



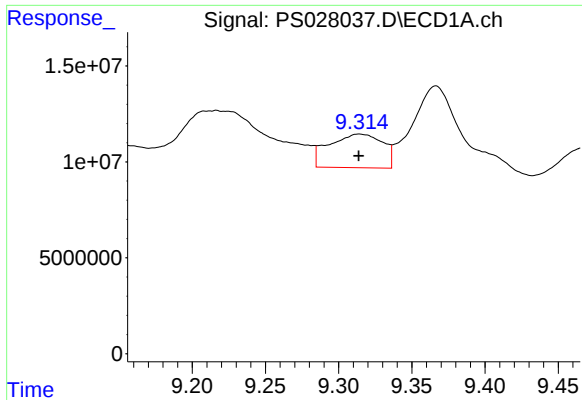
#9 2,4-D

R.T.: 8.187 min
Delta R.T.: 0.010 min
Response: 17562796
Conc: 5.18 ng/ml



#9 2,4-D

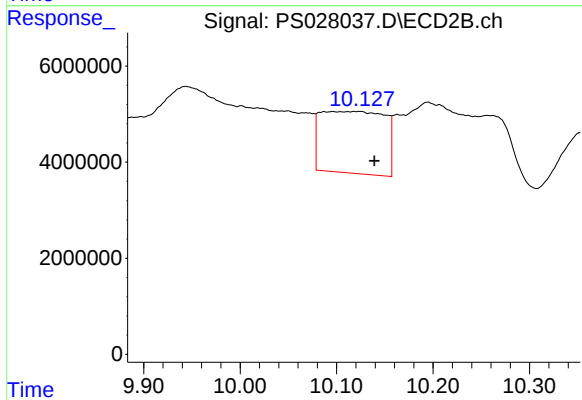
R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 3352393
Conc: 3.36 ng/ml



#12 2,4,5-T

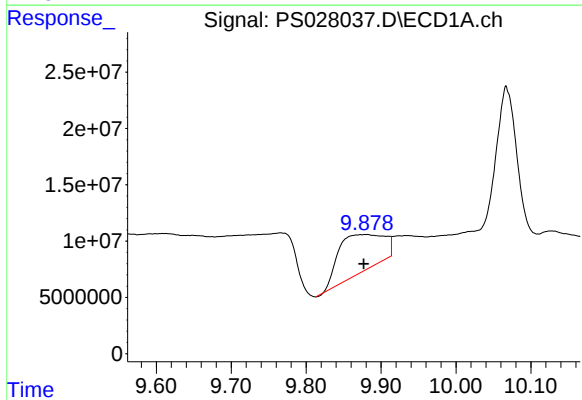
R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 44570803
Conc: 2.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164378BL



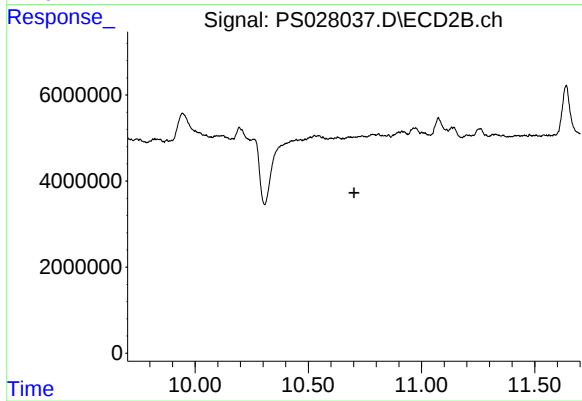
#12 2,4,5-T

R.T.: 10.096 min
Delta R.T.: -0.043 min
Response: 59384130
Conc: 14.44 ng/ml



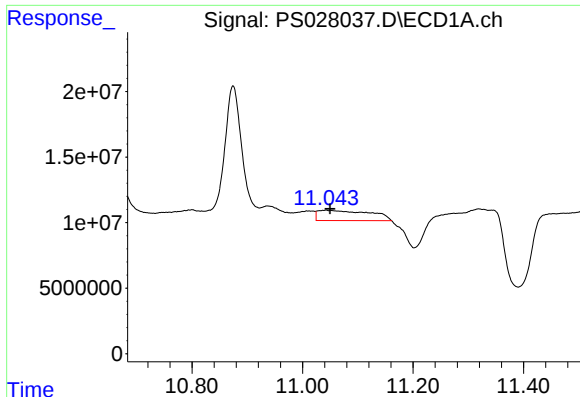
#13 2,4-DB

R.T.: 9.880 min
Delta R.T.: 0.003 min
Response: 140275643
Conc: 53.28 ng/ml



#13 2,4-DB

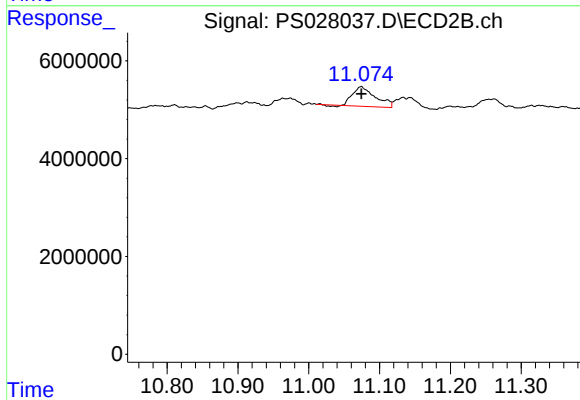
R.T.: 0.000 min
Exp R.T. : 10.702 min
Response: 0
Conc: N.D.



#14 DINOSEB

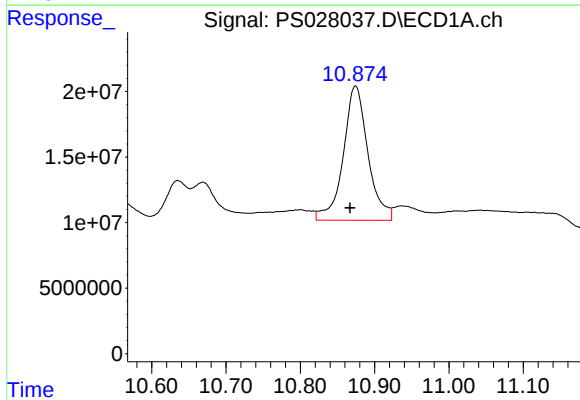
R.T.: 11.042 min
Delta R.T.: -0.008 min
Response: 45045579
Conc: 4.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164378BL



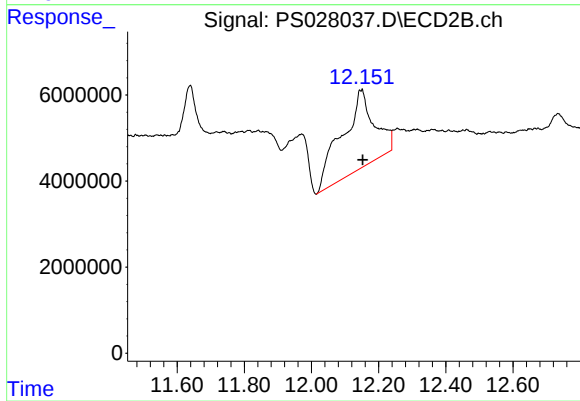
#14 DINOSEB

R.T.: 11.074 min
Delta R.T.: 0.000 min
Response: 8755306
Conc: 2.60 ng/ml



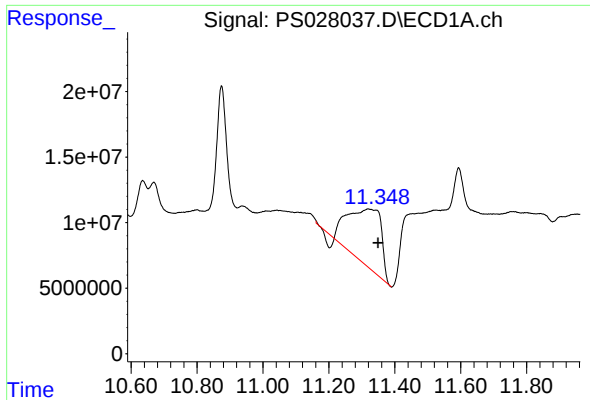
#15 Picloram

R.T.: 10.874 min
Delta R.T.: 0.007 min
Response: 236787808
Conc: 10.63 ng/ml



#15 Picloram

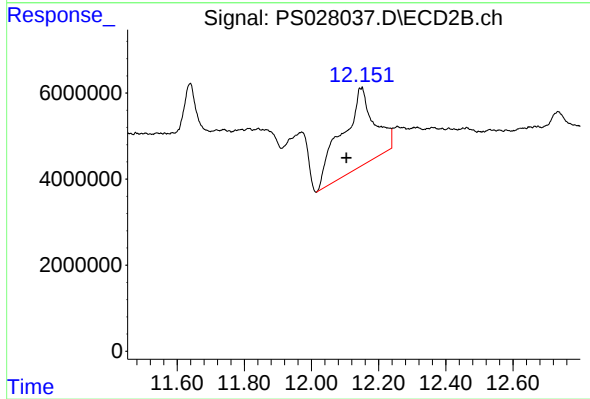
R.T.: 12.148 min
Delta R.T.: -0.004 min
Response: 121966364
Conc: 26.77 ng/ml



#16 DCPA

R.T.: 11.319 min
Delta R.T.: -0.031 min
Response: 297281753
Conc: 16.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164378BL



#16 DCPA

R.T.: 12.148 min
Delta R.T.: 0.044 min
Response: 121966364
Conc: 26.28 ng/ml