

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 20:45
 Operator : AR\AJ
 Sample : P4809-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 23:43:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.239	7.739	455.8E6	212.8E6	178.332	164.692
Target Compounds							
2) T	3,5-DICHL...	6.392	6.694	10808797	4820869	2.897	2.495
3) T	4-Nitroph...	7.025	0.000	19905457	0	11.720	N.D. #
5) T	DICAMBA	7.444	7.936	750895	6784771	<MDL	1.189 #
6) T	MCP	7.605	8.034	7913725	12418784	1.125	2.887 #
7) T	MCPA	7.762	8.279	18525318	5361409	1.815	<MDL #
8) T	DICHLORPROP	8.102f	8.706f	11518120	113.1E6	3.903	77.440 #
9) T	2,4-D	8.386	8.987	9019765	2801360	2.821	1.789 #
10) T	Pentachlo...	8.668	9.515	51839795	36729103	1.242	1.832 #
11) T	2,4,5-TP ...	0.000	9.861f	0	15649524	N.D.	1.855
12) T	2,4,5-T	9.496f	10.295	18683579	37587675	1.051	4.484 #
13) T	2,4-DB	10.102	10.871	11152628	9438613	4.092	9.009 #
14) T	DINOSEB	11.320	11.275	24713466	27963097	1.733	5.058 #
15) T	Picloram	11.140	12.359	51710200	17512318	1.836	1.547
16) T	DCPA	11.604	12.310	27696762	1878615	1.053	<MDL #

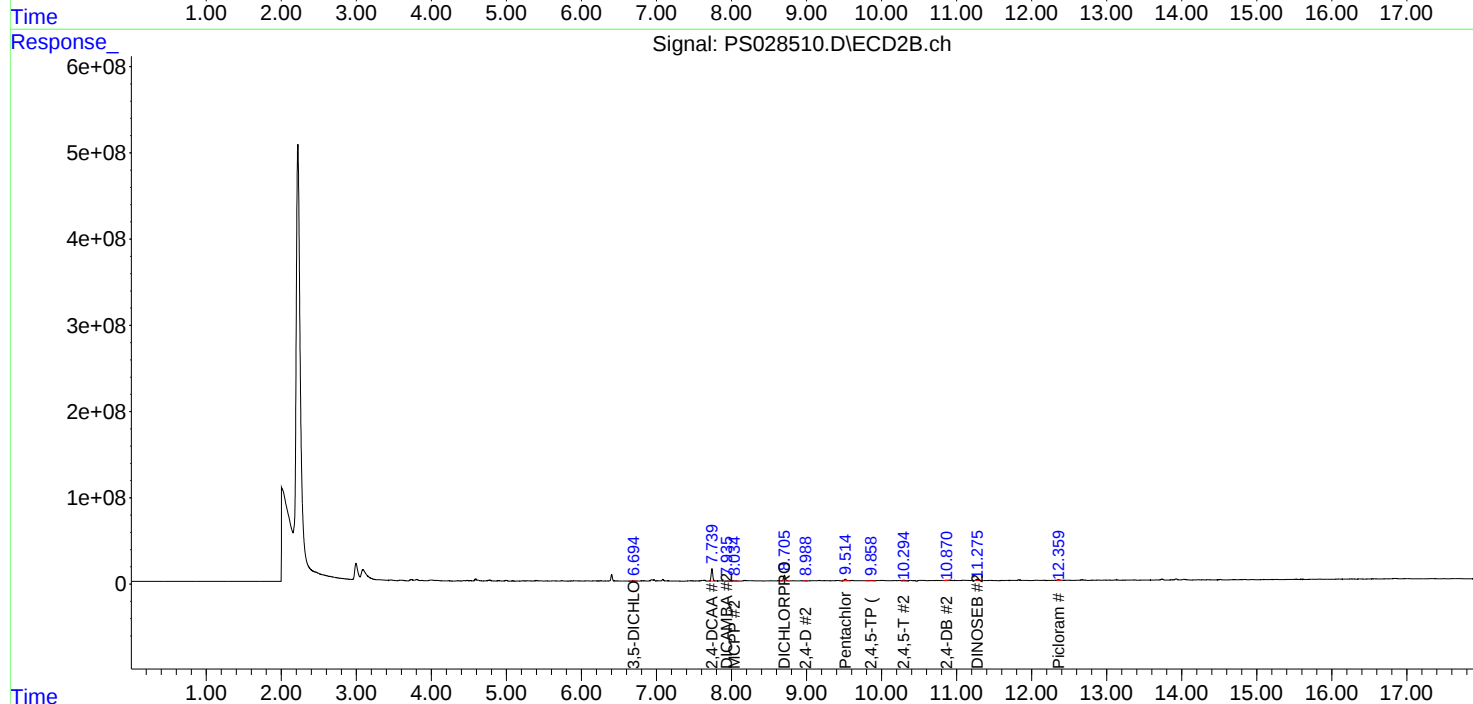
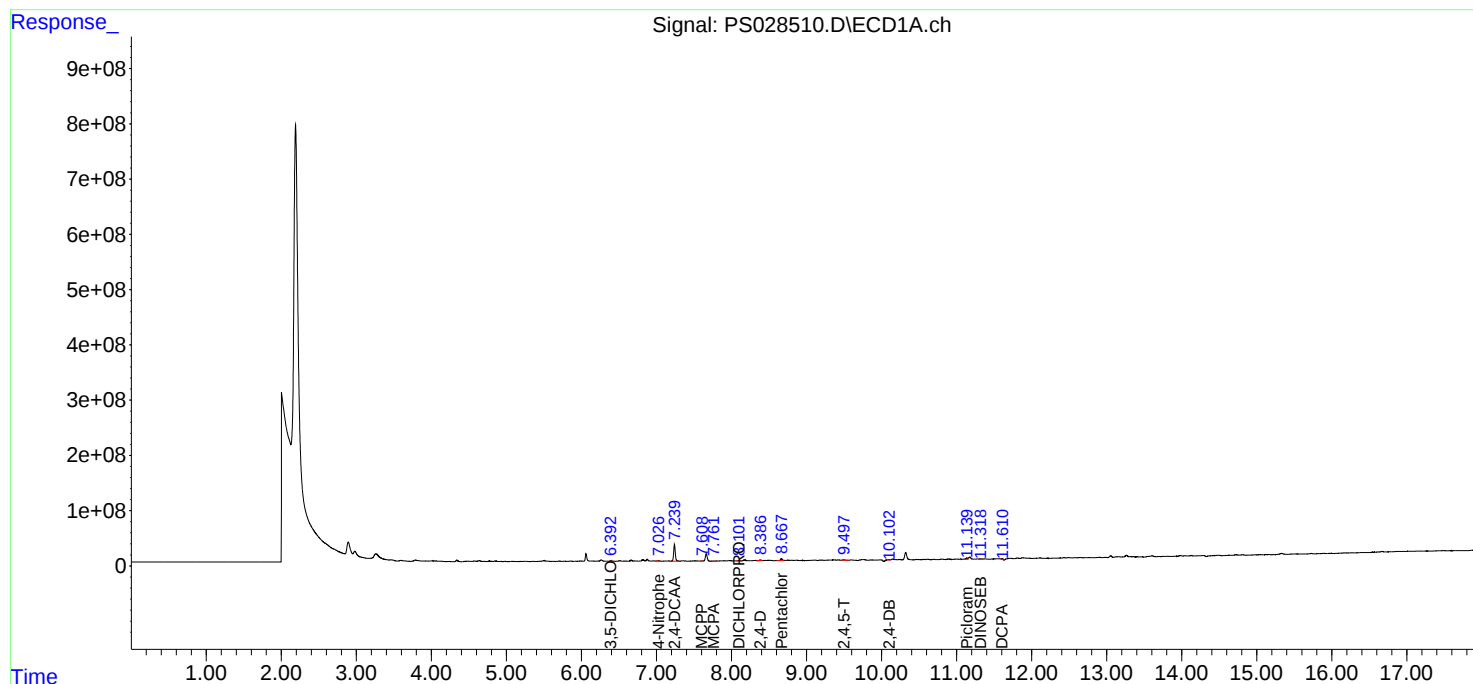
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

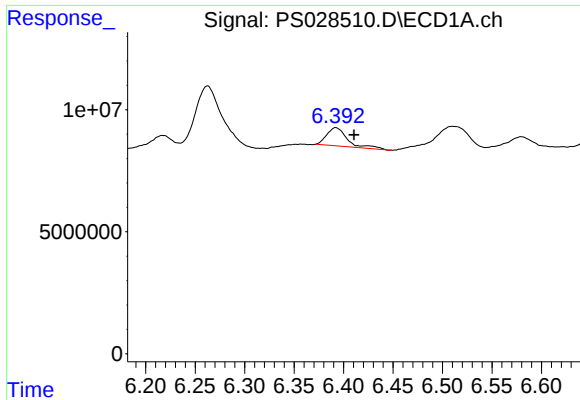
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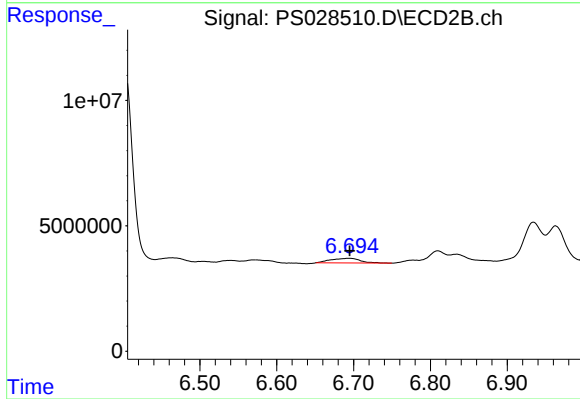




#2 3,5-DICHLOROBENZOIC ACID

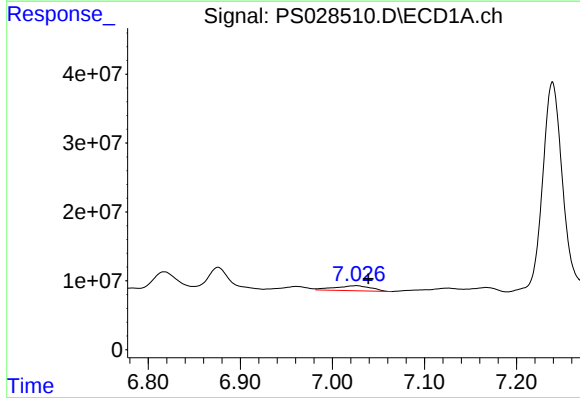
R.T.: 6.392 min
Delta R.T.: -0.018 min
Response: 10808797
Conc: 2.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-5



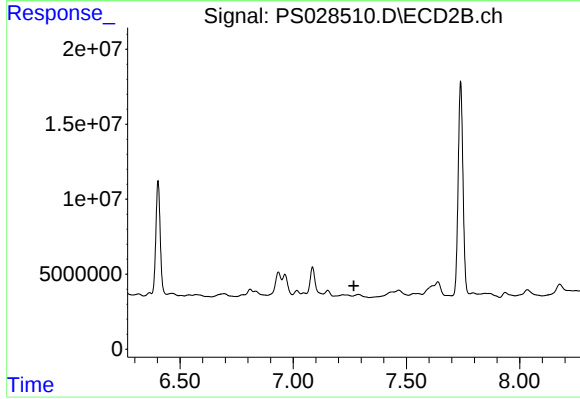
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 4820869
Conc: 2.49 ng/ml



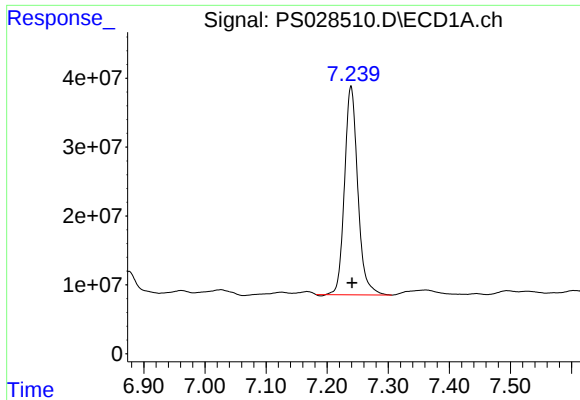
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 19905457
Conc: 11.72 ng/ml



#3 4-Nitrophenol

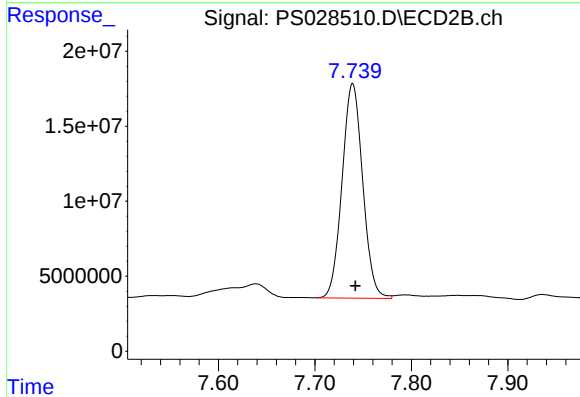
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

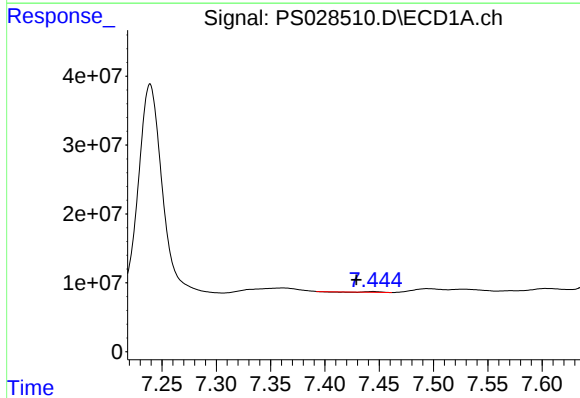
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 455796427
Conc: 178.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-5



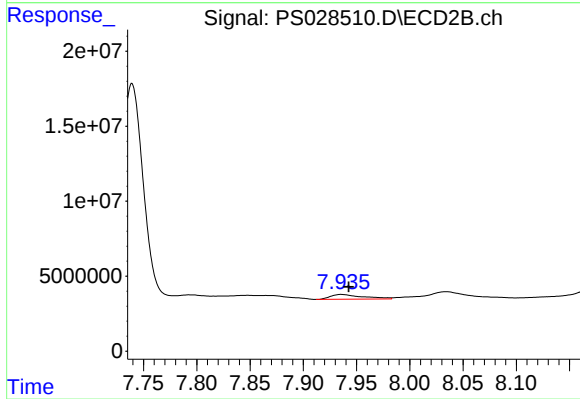
#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 212832003
Conc: 164.69 ng/ml



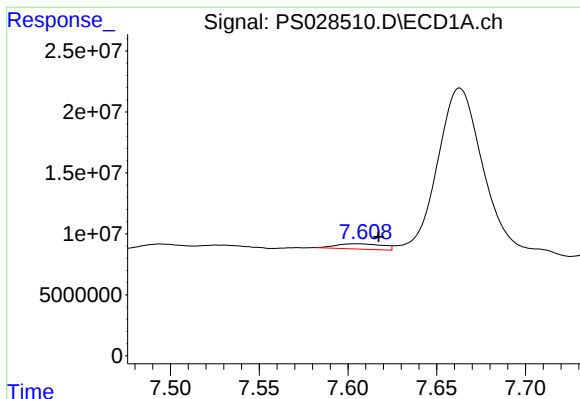
#5 DICAMBA

R.T.: 7.444 min
Delta R.T.: 0.015 min
Response: 750895
Conc: N.D.



#5 DICAMBA

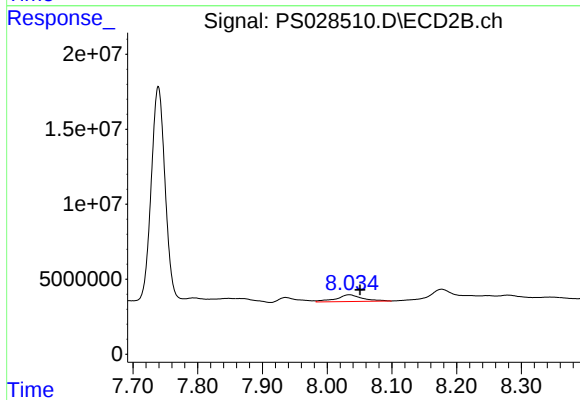
R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 6784771
Conc: 1.19 ng/ml



#6 MCPP

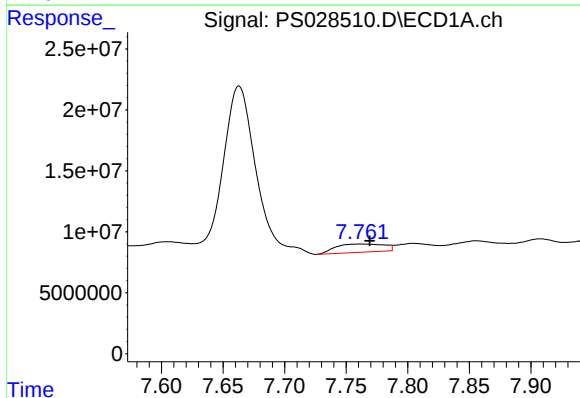
R.T.: 7.605 min
Delta R.T.: -0.013 min
Response: 7913725
Conc: 1.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-5



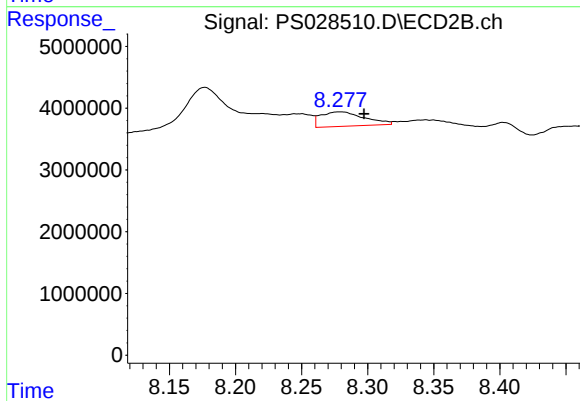
#6 MCPP

R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 12418784
Conc: 2.89 ug/ml



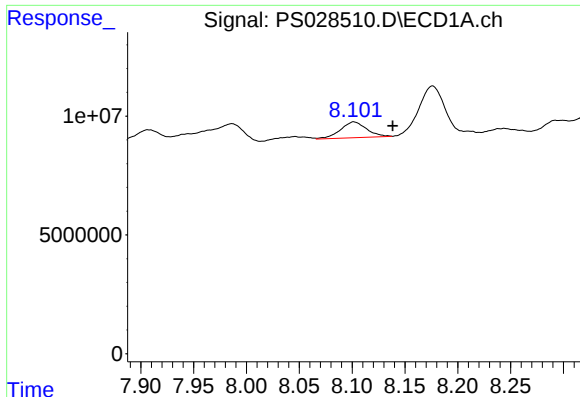
#7 MCPA

R.T.: 7.762 min
Delta R.T.: -0.007 min
Response: 18525318
Conc: 1.82 ug/ml



#7 MCPA

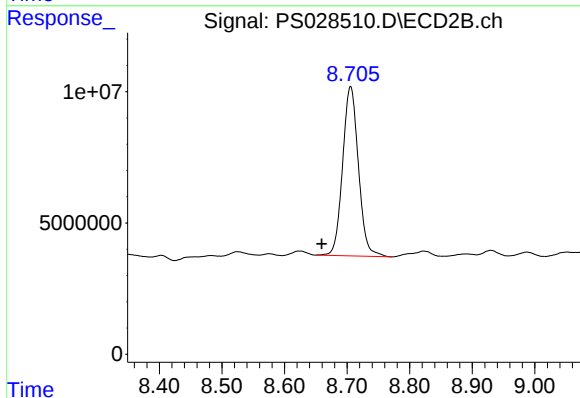
R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 5361409
Conc: N.D.



#8 DICHLORPROP

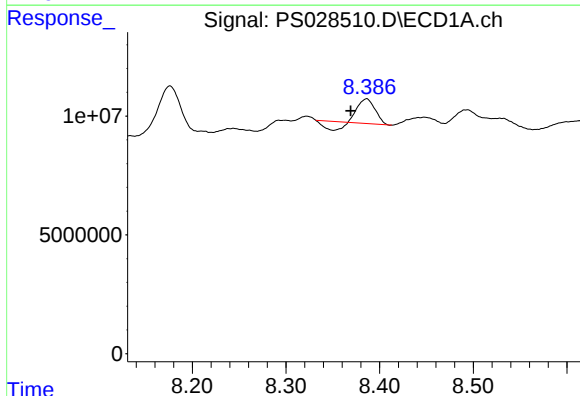
R.T.: 8.102 min
Delta R.T.: -0.037 min
Response: 11518120
Conc: 3.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-5



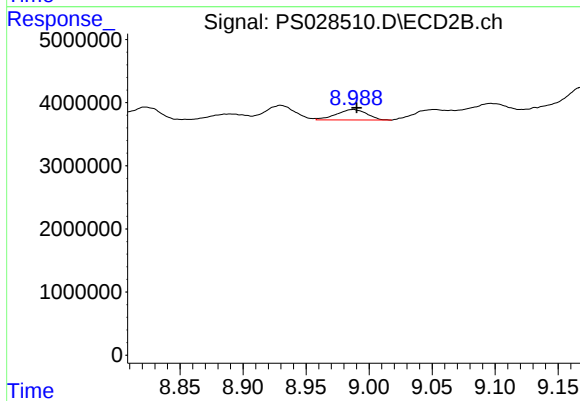
#8 DICHLORPROP

R.T.: 8.706 min
Delta R.T.: 0.046 min
Response: 113106765
Conc: 77.44 ng/ml



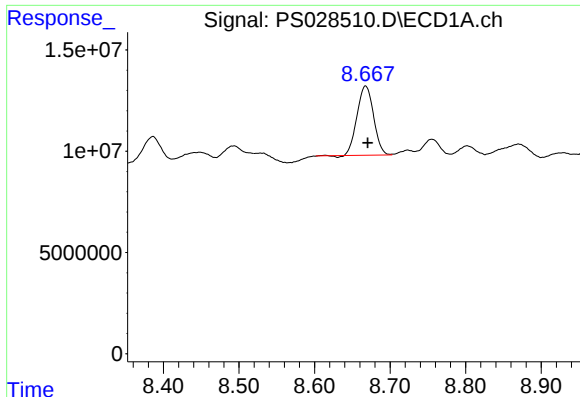
#9 2,4-D

R.T.: 8.386 min
Delta R.T.: 0.016 min
Response: 9019765
Conc: 2.82 ng/ml



#9 2,4-D

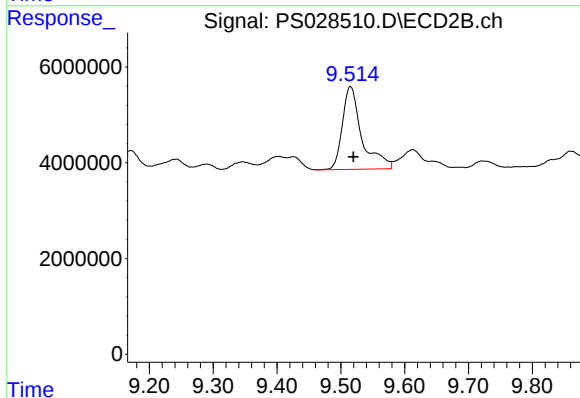
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 2801360
Conc: 1.79 ng/ml



#10 Pentachlorophenol

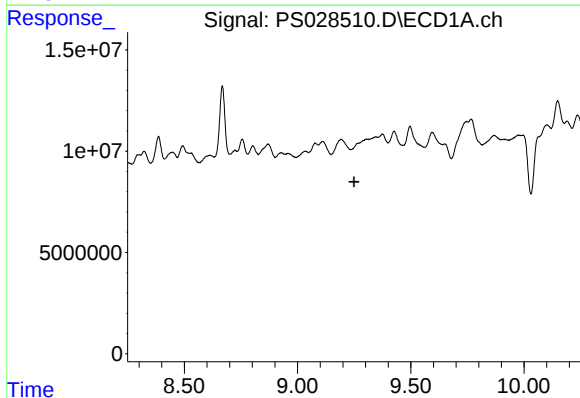
R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 51839795
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-5



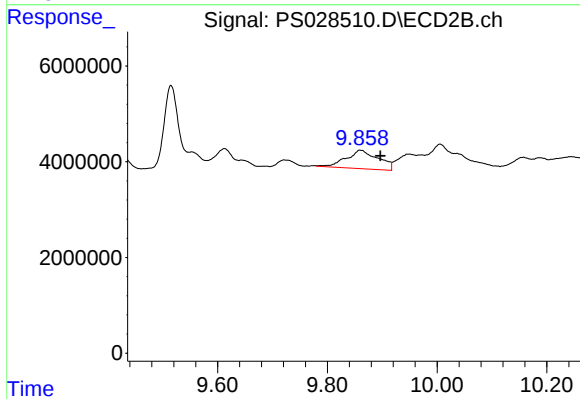
#10 Pentachlorophenol

R.T.: 9.515 min
Delta R.T.: -0.004 min
Response: 36729103
Conc: 1.83 ng/ml



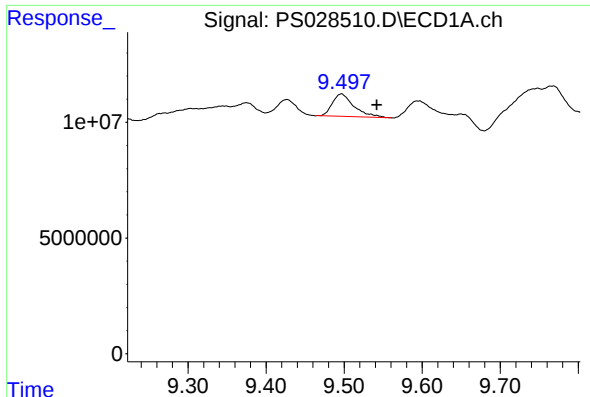
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.



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

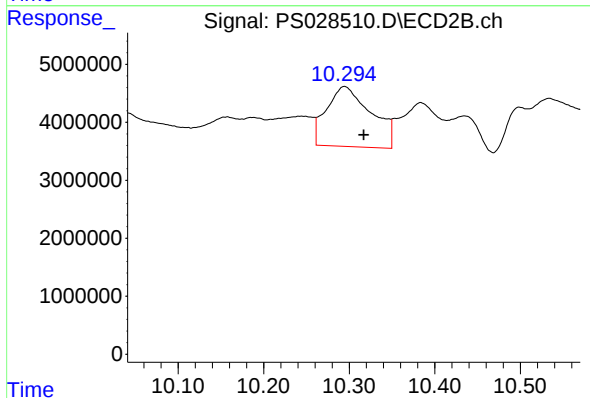
R.T.: 9.861 min
Delta R.T.: -0.036 min
Response: 15649524
Conc: 1.85 ng/ml



#12 2,4,5-T

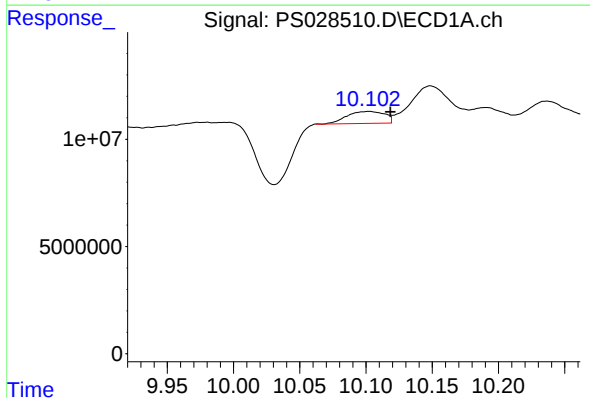
R.T.: 9.496 min
Delta R.T.: -0.045 min
Response: 18683579
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-5



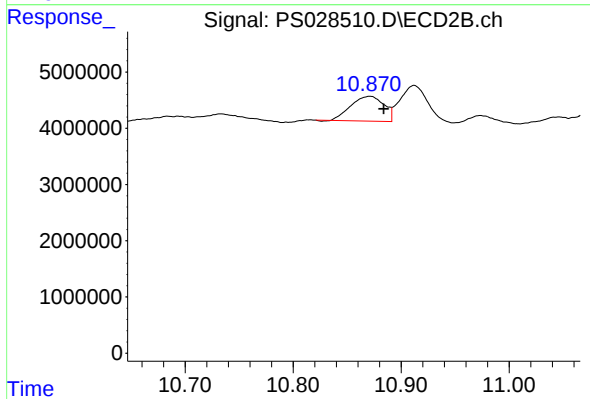
#12 2,4,5-T

R.T.: 10.295 min
Delta R.T.: -0.022 min
Response: 37587675
Conc: 4.48 ng/ml



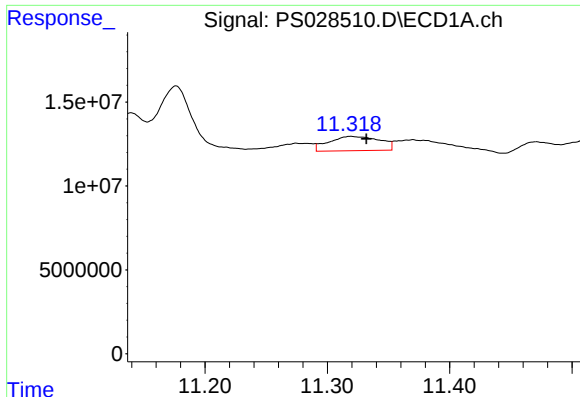
#13 2,4-DB

R.T.: 10.102 min
Delta R.T.: -0.017 min
Response: 11152628
Conc: 4.09 ng/ml



#13 2,4-DB

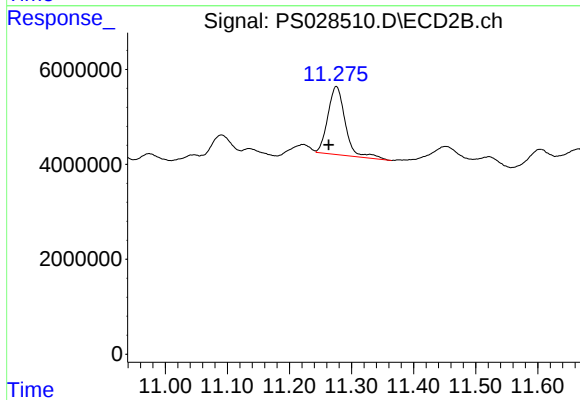
R.T.: 10.871 min
Delta R.T.: -0.013 min
Response: 9438613
Conc: 9.01 ng/ml



#14 DINOSEB

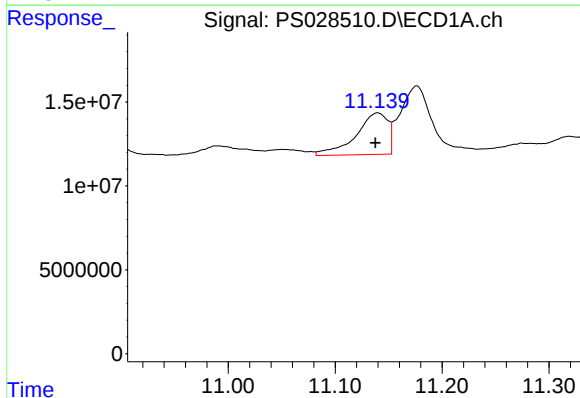
R.T.: 11.320 min
Delta R.T.: -0.012 min
Response: 24713466
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-5



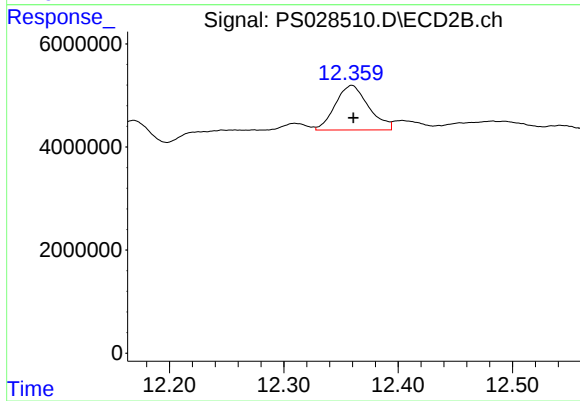
#14 DINOSEB

R.T.: 11.275 min
Delta R.T.: 0.012 min
Response: 27963097
Conc: 5.06 ng/ml



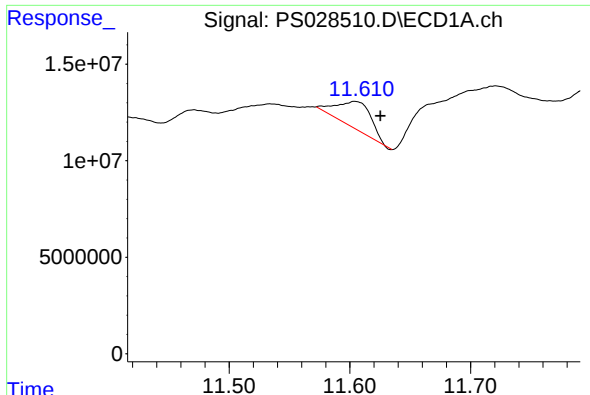
#15 Picloram

R.T.: 11.140 min
Delta R.T.: 0.002 min
Response: 51710200
Conc: 1.84 ng/ml



#15 Picloram

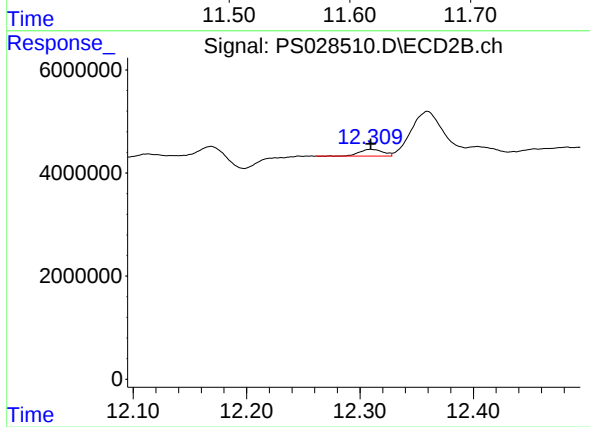
R.T.: 12.359 min
Delta R.T.: -0.002 min
Response: 17512318
Conc: 1.55 ng/ml



#16 DCPA

R.T.: 11.604 min
Delta R.T.: -0.021 min
Response: 27696762
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-5



#16 DCPA

R.T.: 12.310 min
Delta R.T.: 0.000 min
Response: 1878615
Conc: N.D.