

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 15:42
 Operator : AR\AJ
 Sample : 06016-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-322-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 06:02:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.351	6.761	1873.7E6	548.2E6	836.152	772.391
Target Compounds							
2) T	3,5-DICHL...	5.691	5.958	11166017	-820004	3.283	N.D. #
3) T	4-Nitroph...	6.169	6.413	88624962	7569971	57.210	15.240 #
5) T	DICAMBA	6.517	6.962	21499197	1218283	2.204	<MDL #
6) T	MCP	6.669	7.010	44142608	3232025	6.561	1.619 #
7) T	MCPA	6.769	7.245	11644185	7937943	1.228	2.526 #
8) T	DICHLORPROP	7.113	7.543	33389819	19818272	12.979	25.620 #
9) T	2,4-D	7.284	7.822	12901250	-218274	4.165	N.D. #
10) T	Pentachlo...	7.502	8.229	26350149	5619699	<MDL	<MDL #
12) T	2,4,5-T	8.227f	9.012f	6642435	425677	<MDL	<MDL #
13) T	2,4-DB	8.801	9.470	138.5E6	7728781	57.454	14.089 #
14) T	DINOSEB	9.862	9.772	62309980	26571915	5.421	8.366 #
15) T	Picloram	9.675	10.758	60859889	17395001	2.913	2.553
16) T	DCPA	10.101	10.758f	110.2E6	17395001	5.800	3.257 #

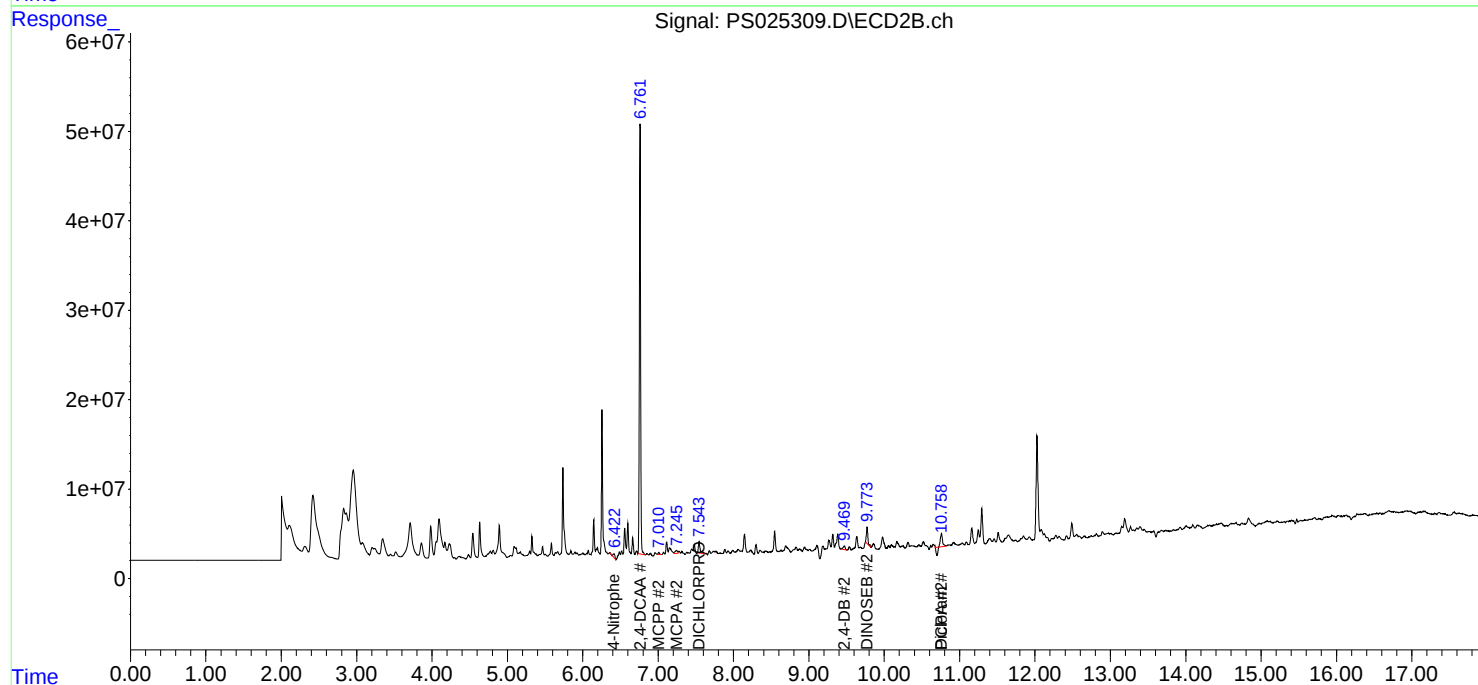
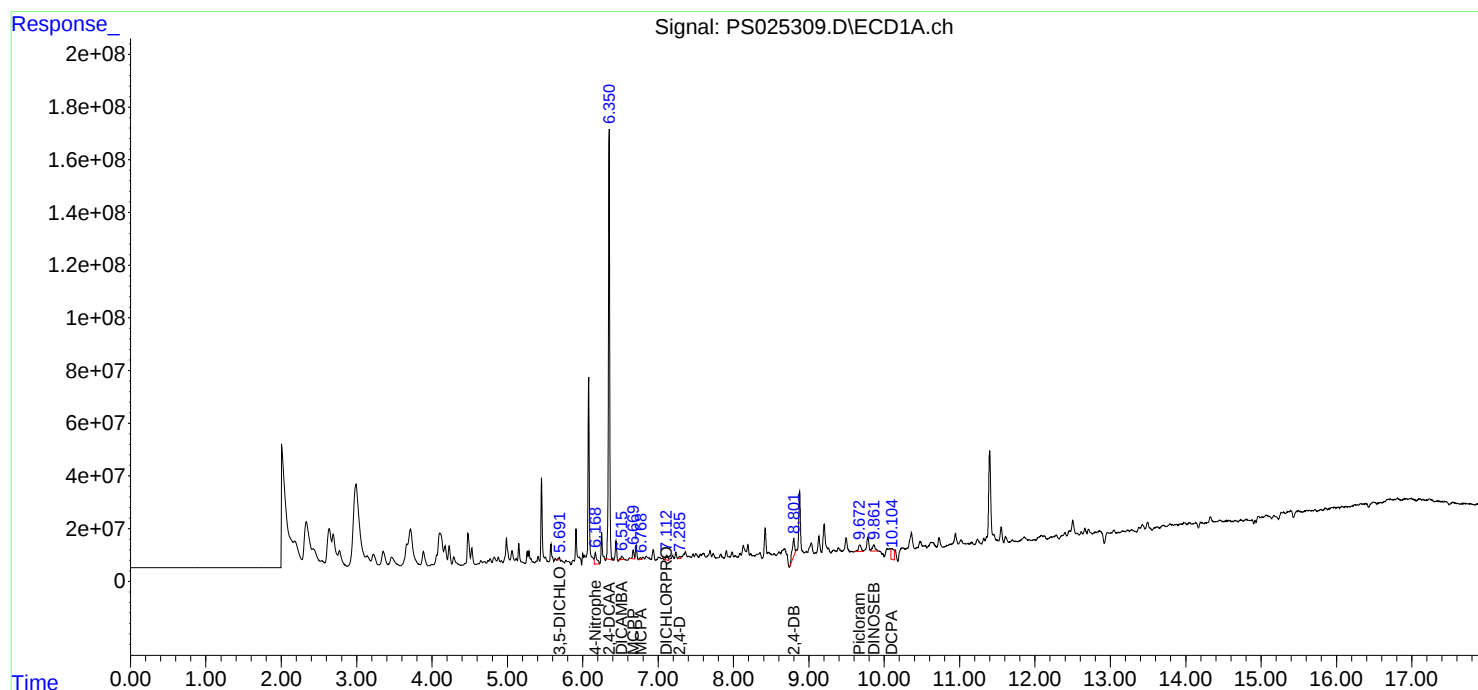
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

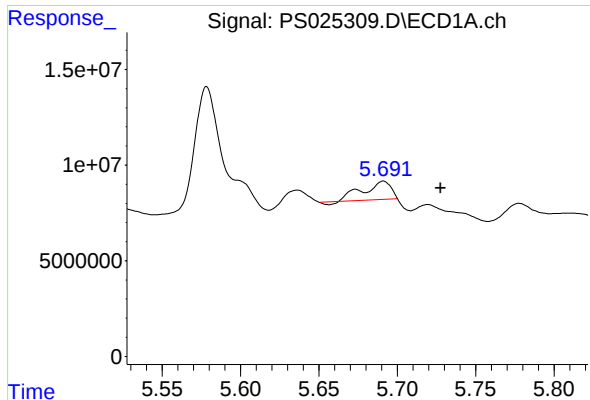
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

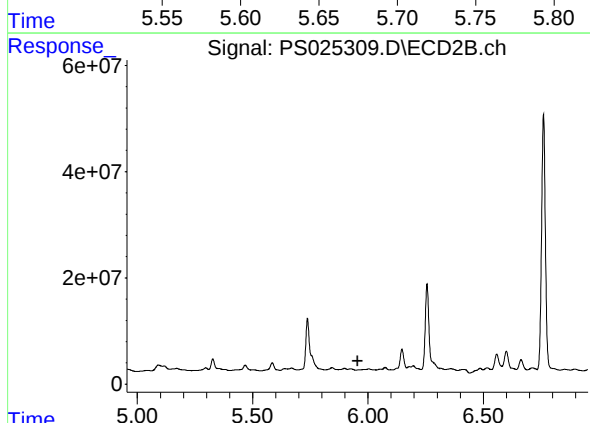




#2 3,5-DICHLOROBENZOIC ACID

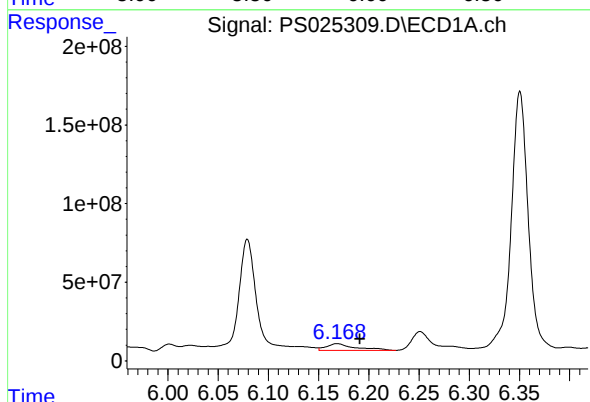
R.T.: 5.691 min
Delta R.T.: -0.037 min
Response: 11166017
Conc: 3.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



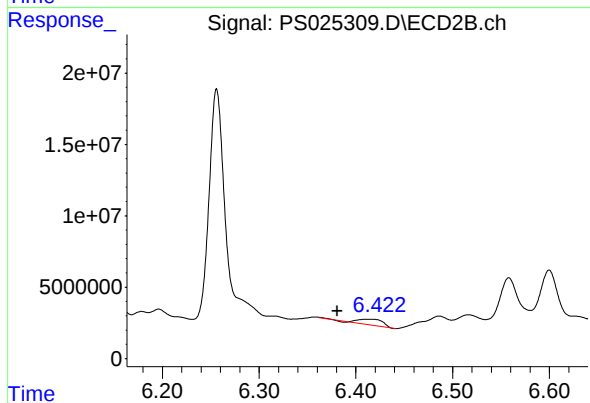
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: -820004
Conc: N.D.



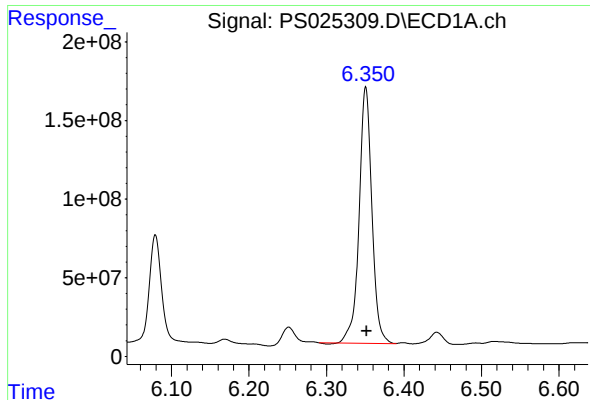
#3 4-Nitrophenol

R.T.: 6.169 min
Delta R.T.: -0.023 min
Response: 88624962
Conc: 57.21 ng/ml



#3 4-Nitrophenol

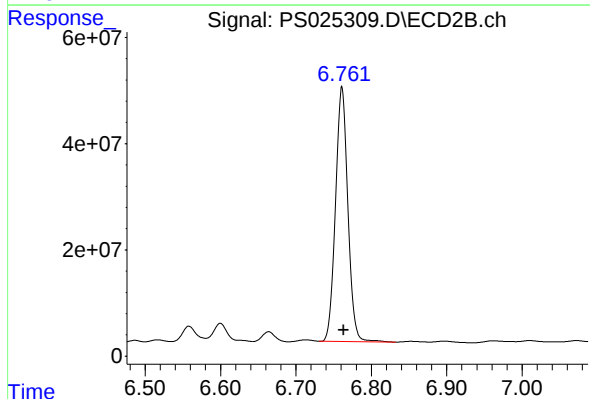
R.T.: 6.413 min
Delta R.T.: 0.032 min
Response: 7569971
Conc: 15.24 ng/ml



#4 2,4-DCAA

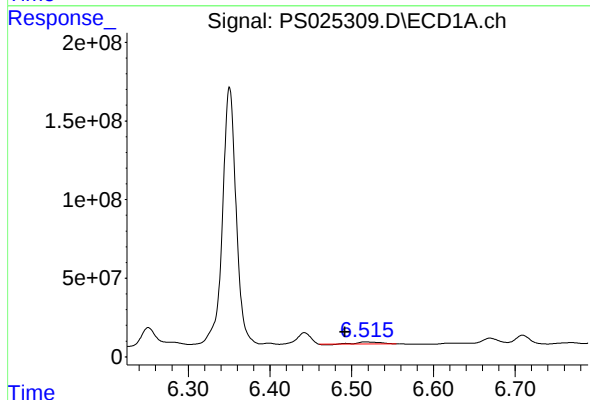
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1873653070
Conc: 836.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



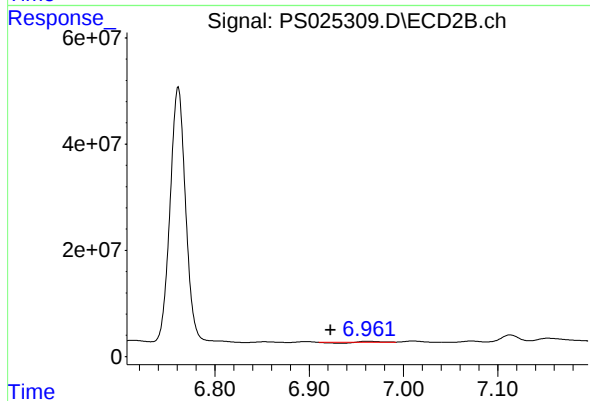
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 548222393
Conc: 772.39 ng/ml



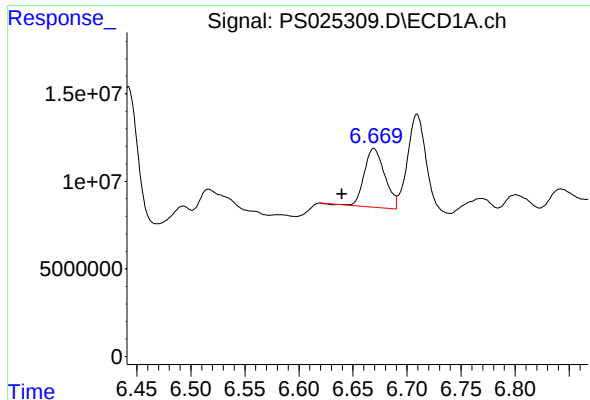
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: 0.025 min
Response: 21499197
Conc: 2.20 ng/ml



#5 DICAMBA

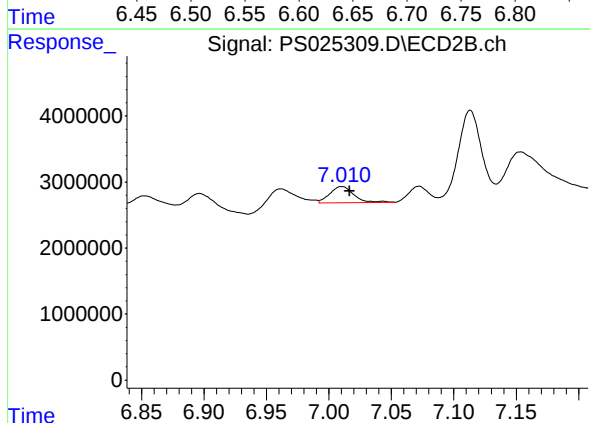
R.T.: 6.962 min
Delta R.T.: 0.039 min
Response: 1218283
Conc: N.D.



#6 MCPP

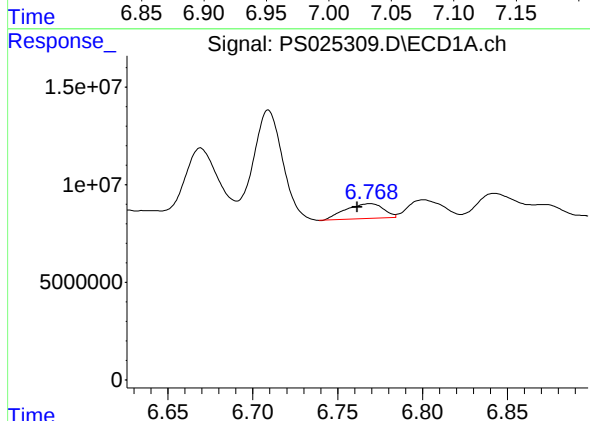
R.T.: 6.669 min
Delta R.T.: 0.030 min
Response: 44142608
Conc: 6.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



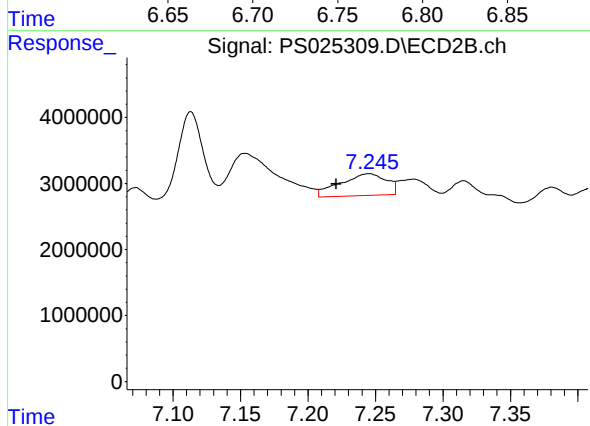
#6 MCPP

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 3232025
Conc: 1.62 ug/ml



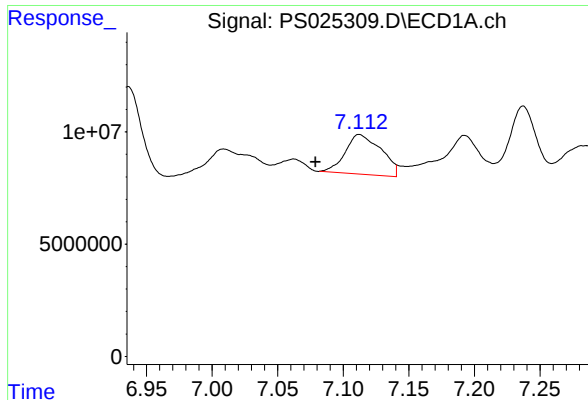
#7 MCPA

R.T.: 6.769 min
Delta R.T.: 0.007 min
Response: 11644185
Conc: 1.23 ug/ml



#7 MCPA

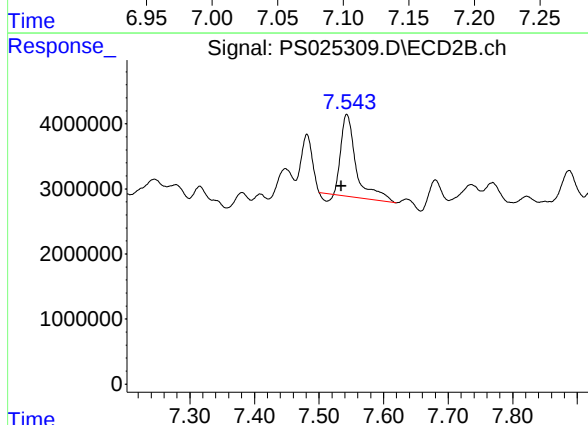
R.T.: 7.245 min
Delta R.T.: 0.024 min
Response: 7937943
Conc: 2.53 ug/ml



#8 DICHLORPROP

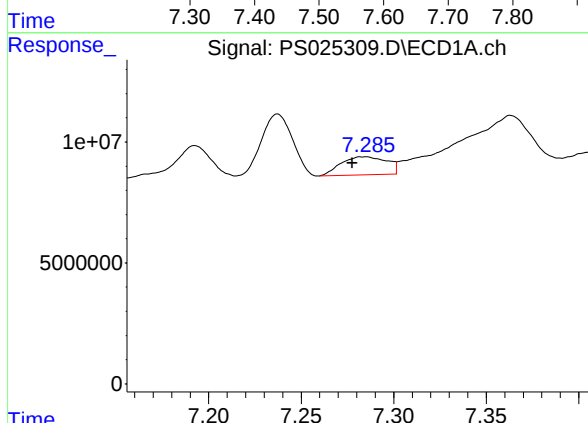
R.T.: 7.113 min
Delta R.T.: 0.034 min
Response: 33389819
Conc: 12.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



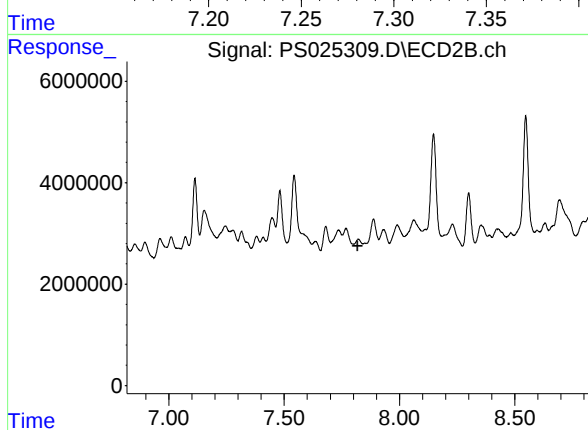
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 19818272
Conc: 25.62 ng/ml



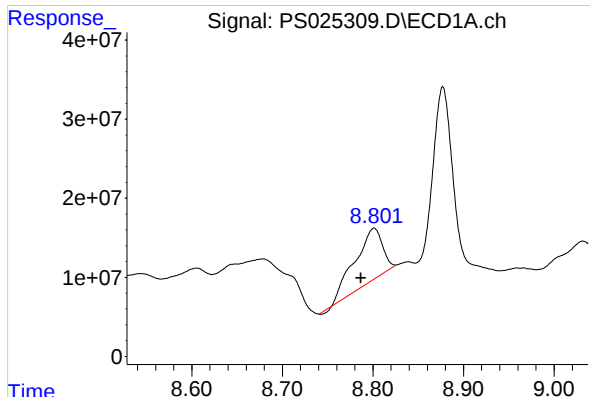
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.006 min
Response: 12901250
Conc: 4.16 ng/ml



#9 2,4-D

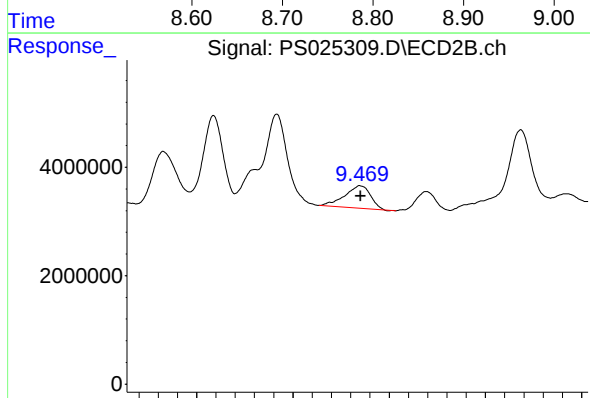
R.T.: 7.822 min
Delta R.T.: 0.003 min
Response: -218274
Conc: N.D.



#13 2,4-DB

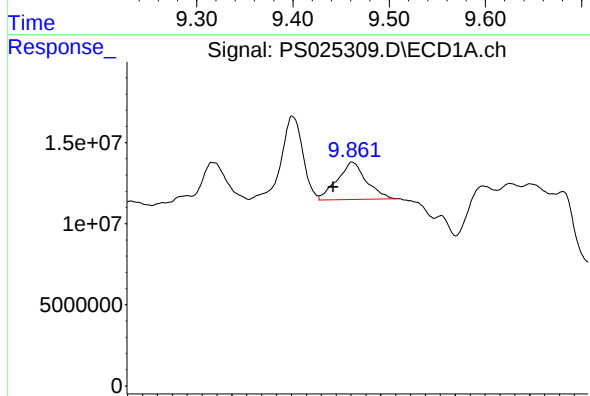
R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 138542190
Conc: 57.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



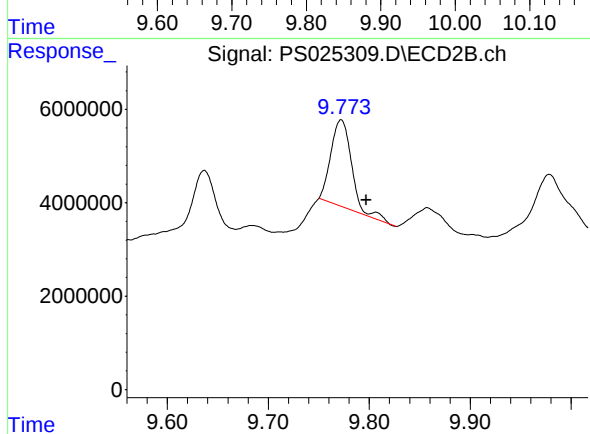
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 7728781
Conc: 14.09 ng/ml



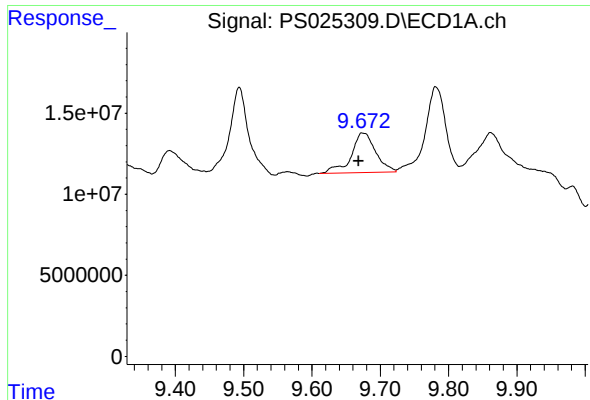
#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: 0.025 min
Response: 62309980
Conc: 5.42 ng/ml



#14 DINOSEB

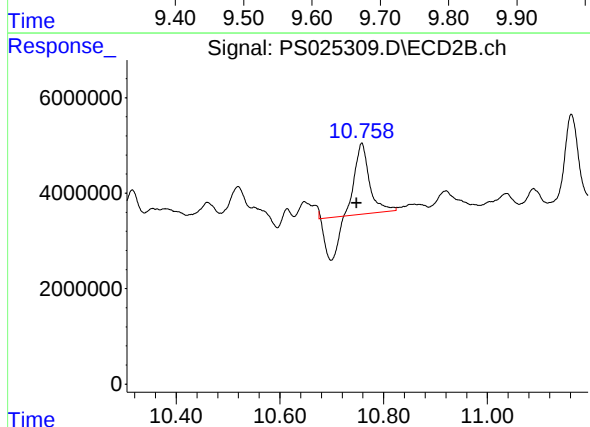
R.T.: 9.772 min
Delta R.T.: -0.025 min
Response: 26571915
Conc: 8.37 ng/ml



#15 Picloram

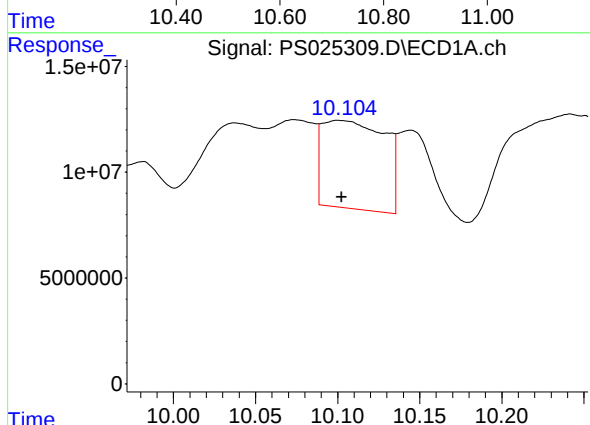
R.T.: 9.675 min
Delta R.T.: 0.007 min
Response: 60859889
Conc: 2.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



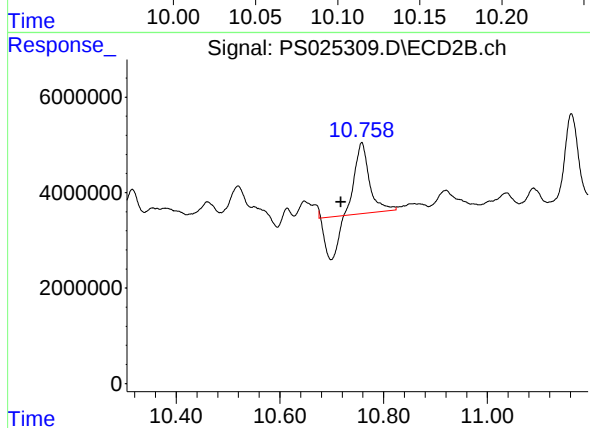
#15 Picloram

R.T.: 10.758 min
Delta R.T.: 0.010 min
Response: 17395001
Conc: 2.55 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 110226500
Conc: 5.80 ng/ml



#16 DCPA

R.T.: 10.758 min
Delta R.T.: 0.040 min
Response: 17395001
Conc: 3.26 ng/ml