

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091523\
 Data File : PS024326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 14:10
 Operator : AR\AJ
 Sample : 04409-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 14:39:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.361	6.788	616.7E6	157.7E6	309.551	234.781
Target Compounds							
2) T	3,5-DICHL...	5.732	5.989	25507330	8396742	8.391	8.053
3) T	4-Nitroph...	6.190	6.425	44753493	16918885	36.023	40.117
5) T	DICAMBA	6.526	6.987	9743486	-1936902	1.118	N.D. #
6) T	MCP	6.677	7.098f	115.0E6	-1303928	18.460	N.D. #
7) T	MCPA	6.809	7.253	73401608	8688849	8.457	2.973 #
8) T	DICHLORPROP	7.123	7.576	17634035	36231410	7.757	49.866 #
9) T	2,4-D	7.282	7.855	33878903	1004036	12.737	1.127 #
10) T	Pentachlo...	7.520	8.274	73687292	7844907	2.356	<MDL #
12) T	2,4,5-T	8.312	8.989	93042311	12010980	7.509	2.993 #
13) T	2,4-DB	8.816	9.512	166.4E6	20641106	77.191	44.910 #
14) T	DINOSEB	9.801f	9.828	503.8E6	51496895	52.135	17.227 #
15) T	Picloram	9.681	10.811	-47827248	42741308	N.D.	7.197
16) T	DCPA	10.125	10.811f	33514354	42741308	2.070	8.332 #

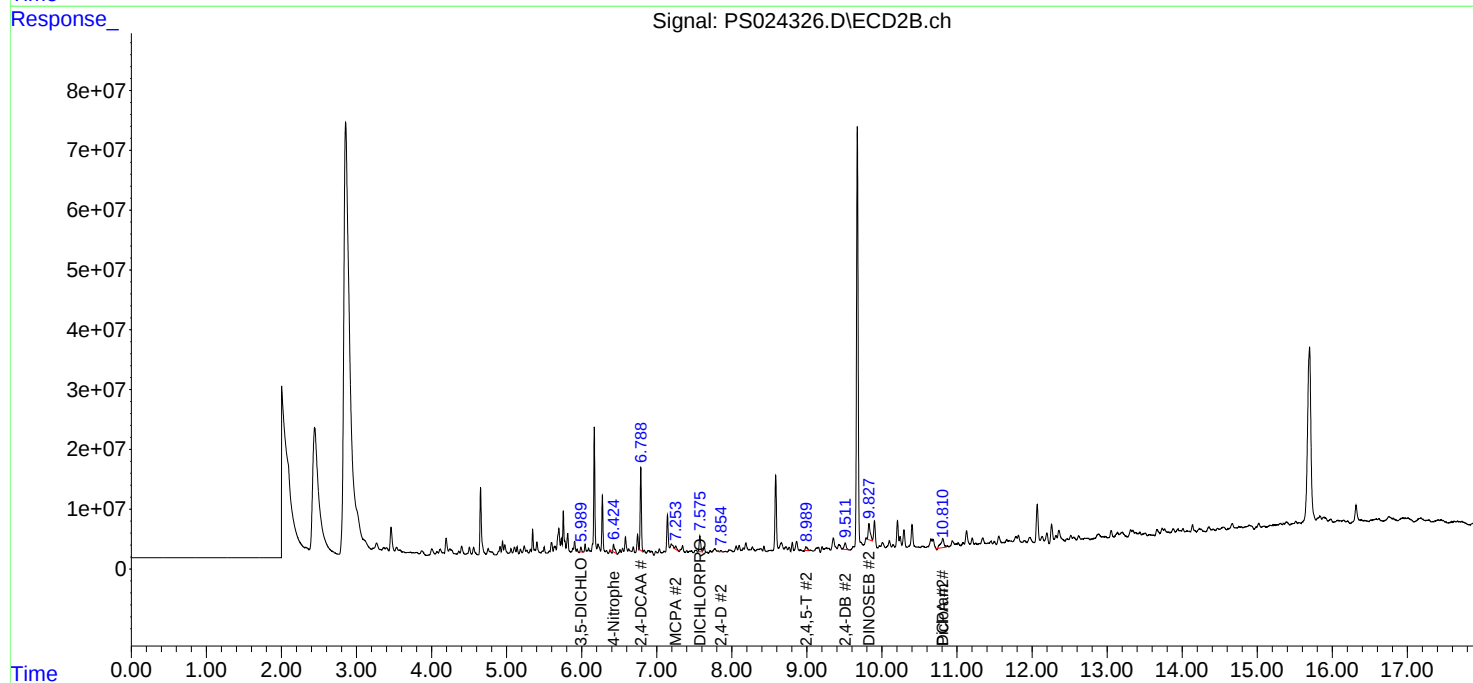
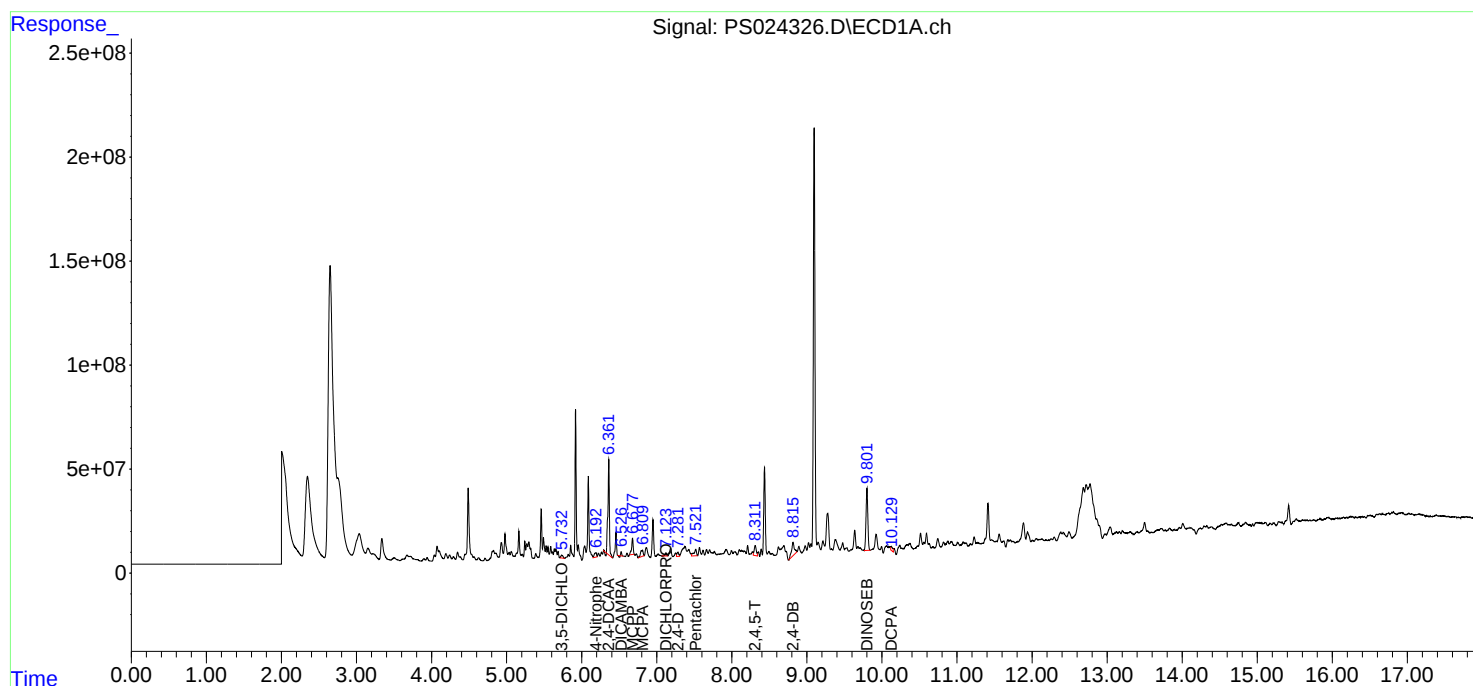
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

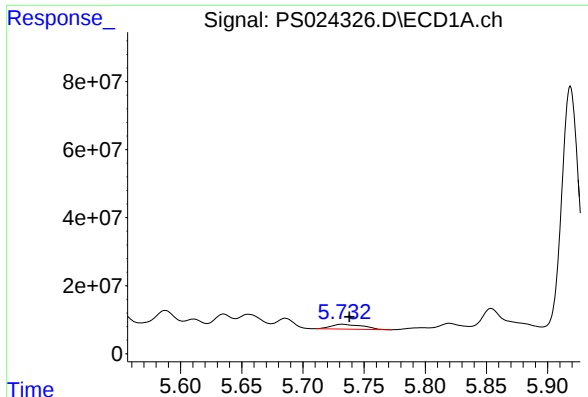
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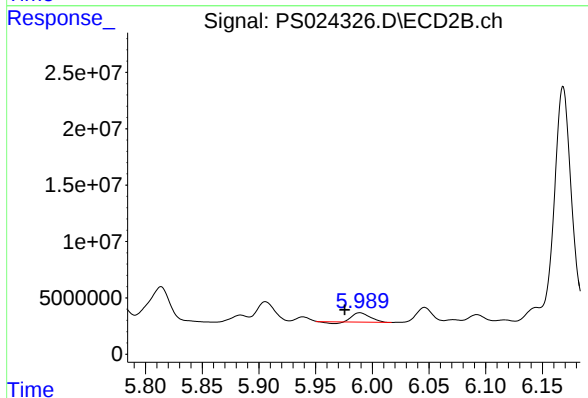




#2 3,5-DICHLOROBENZOIC ACID

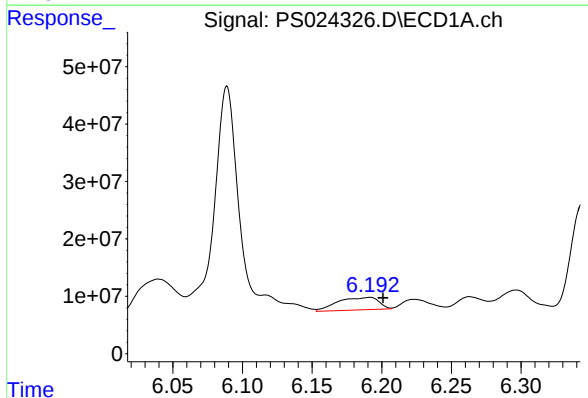
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 25507330
Conc: 8.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



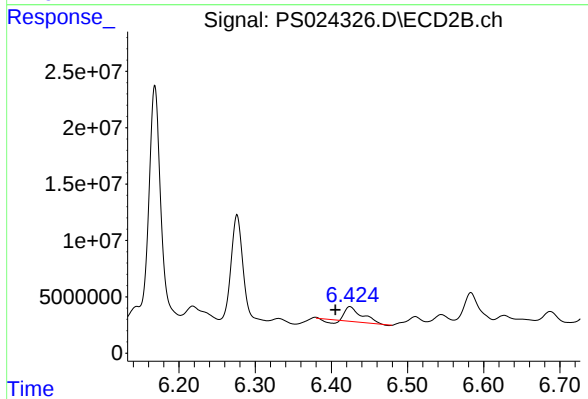
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.989 min
Delta R.T.: 0.014 min
Response: 8396742
Conc: 8.05 ng/ml



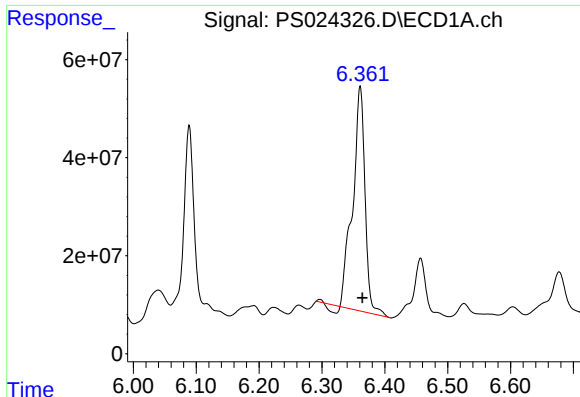
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: 44753493
Conc: 36.02 ng/ml



#3 4-Nitrophenol

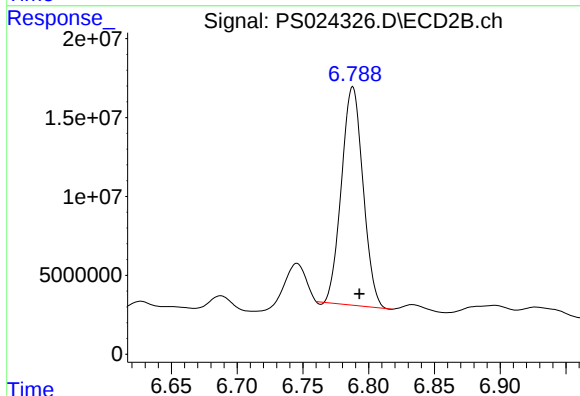
R.T.: 6.425 min
Delta R.T.: 0.019 min
Response: 16918885
Conc: 40.12 ng/ml



#4 2,4-DCAA

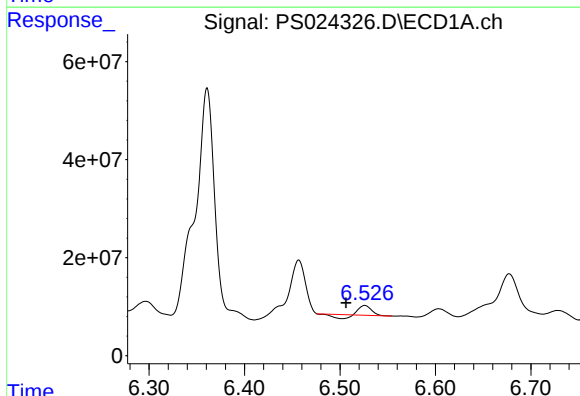
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 616724562
Conc: 309.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



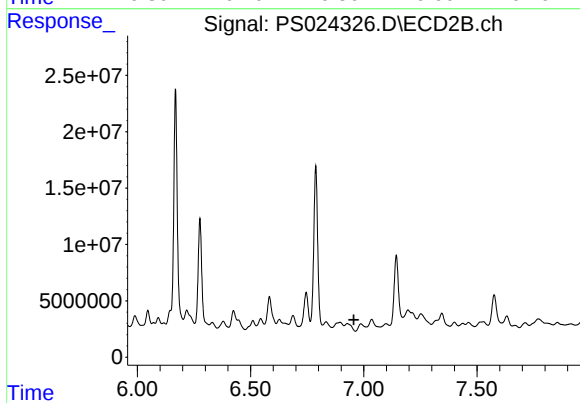
#4 2,4-DCAA

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 157676760
Conc: 234.78 ng/ml



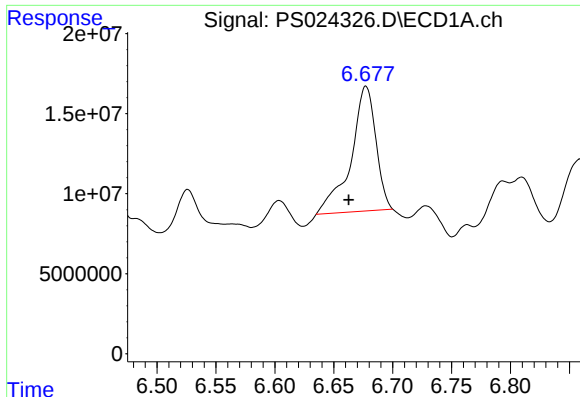
#5 DICAMBA

R.T.: 6.526 min
Delta R.T.: 0.019 min
Response: 9743486
Conc: 1.12 ng/ml



#5 DICAMBA

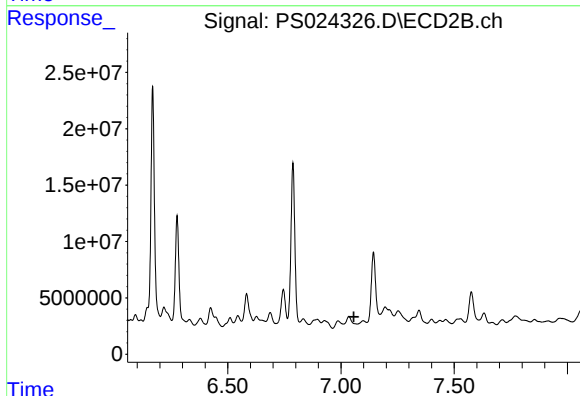
R.T.: 6.987 min
Delta R.T.: 0.031 min
Response: -1936902
Conc: N.D.



#6 MCPP

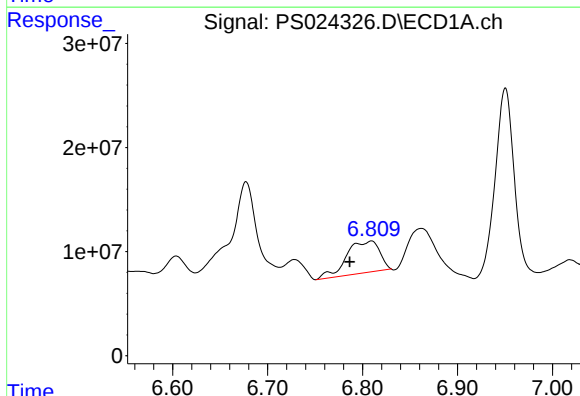
R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 114951180
Conc: 18.46 ug/ml

Instrument :
ECD_S
ClientSampleId :



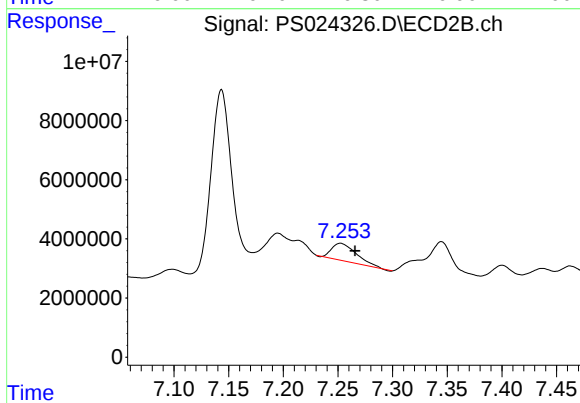
#6 MCPP

R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: -1303928
Conc: N.D.



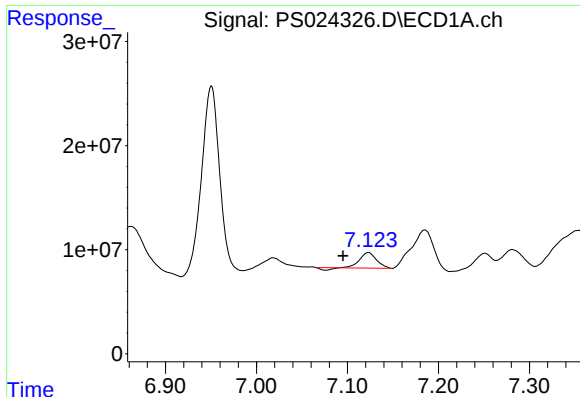
#7 MCPA

R.T.: 6.809 min
Delta R.T.: 0.022 min
Response: 73401608
Conc: 8.46 ug/ml



#7 MCPA

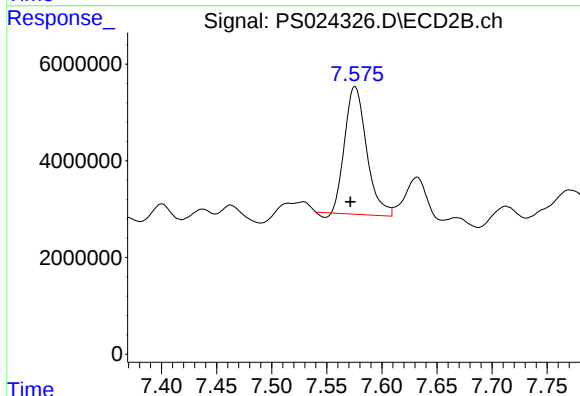
R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 8688849
Conc: 2.97 ug/ml



#8 DICHLORPROP

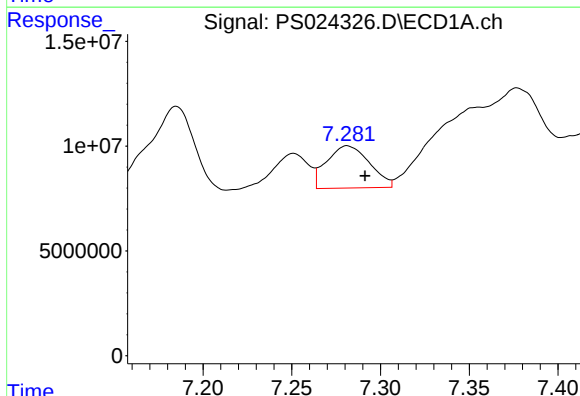
R.T.: 7.123 min
Delta R.T.: 0.028 min
Response: 17634035
Conc: 7.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



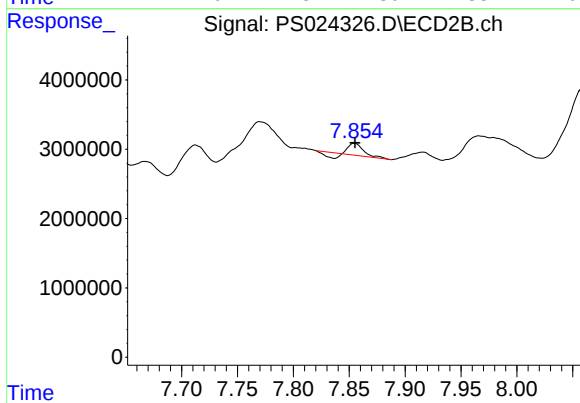
#8 DICHLORPROP

R.T.: 7.576 min
Delta R.T.: 0.004 min
Response: 36231410
Conc: 49.87 ng/ml



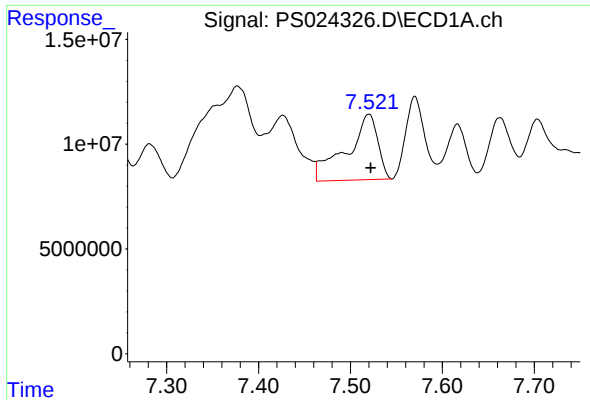
#9 2,4-D

R.T.: 7.282 min
Delta R.T.: -0.010 min
Response: 33878903
Conc: 12.74 ng/ml



#9 2,4-D

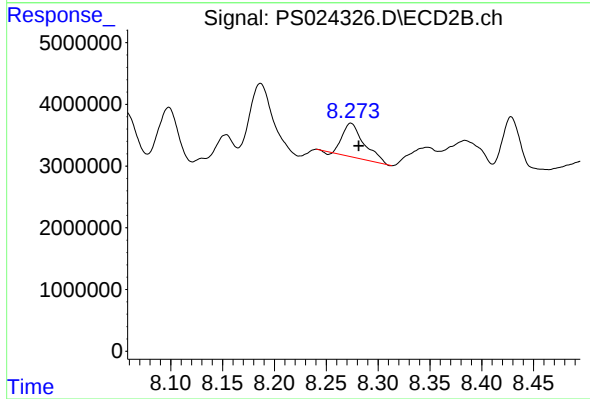
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 1004036
Conc: 1.13 ng/ml



#10 Pentachlorophenol

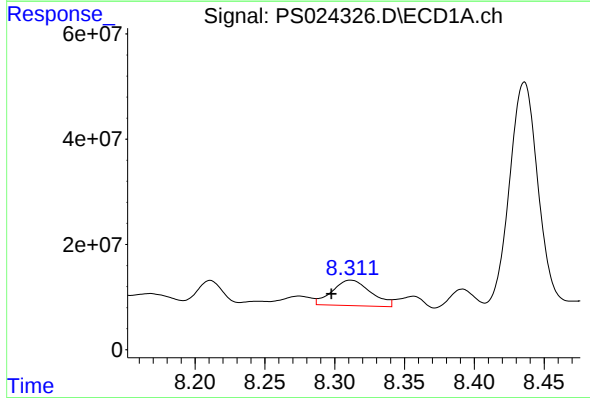
R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 73687292
Conc: 2.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



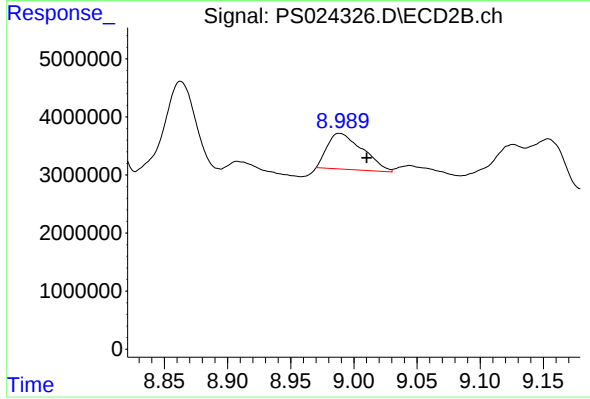
#10 Pentachlorophenol

R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 7844907
Conc: N.D.



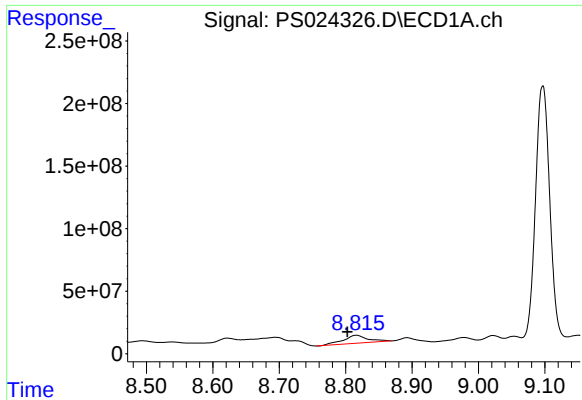
#12 2,4,5-T

R.T.: 8.312 min
Delta R.T.: 0.014 min
Response: 93042311
Conc: 7.51 ng/ml



#12 2,4,5-T

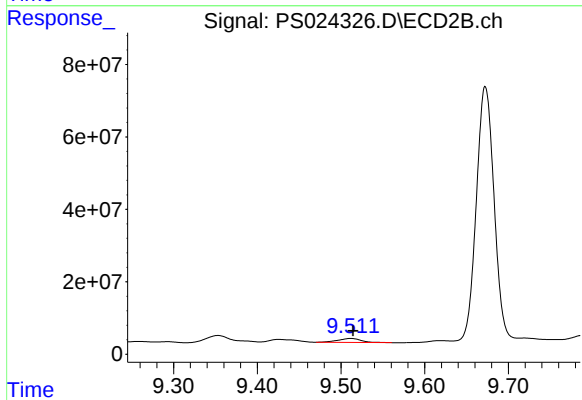
R.T.: 8.989 min
Delta R.T.: -0.021 min
Response: 12010980
Conc: 2.99 ng/ml



#13 2,4-DB

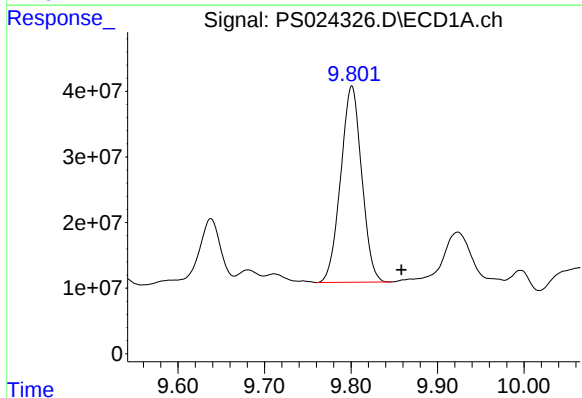
R.T.: 8.816 min
Delta R.T.: 0.013 min
Response: 166397319
Conc: 77.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



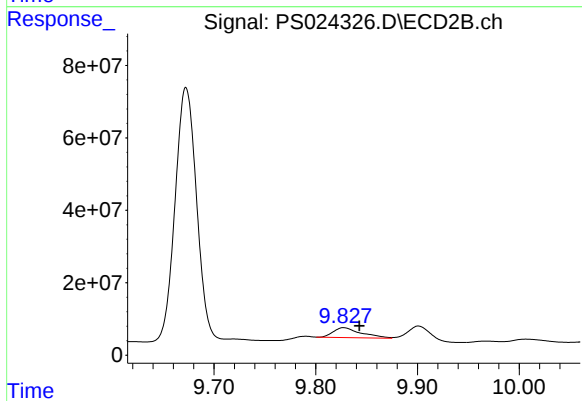
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.003 min
Response: 20641106
Conc: 44.91 ng/ml



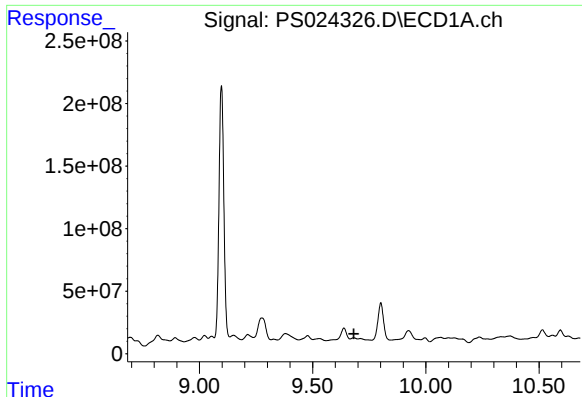
#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: -0.058 min
Response: 503751426
Conc: 52.14 ng/ml



#14 DINOSEB

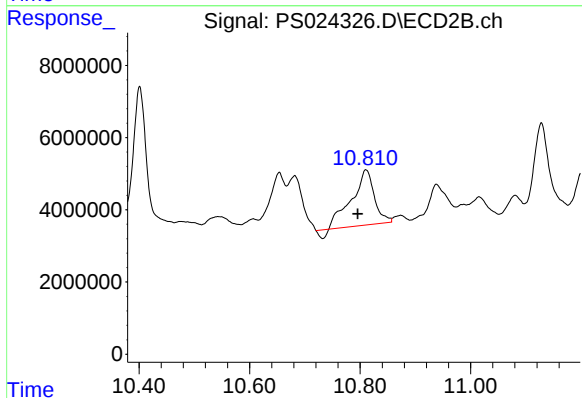
R.T.: 9.828 min
Delta R.T.: -0.015 min
Response: 51496895
Conc: 17.23 ng/ml



#15 Picloram

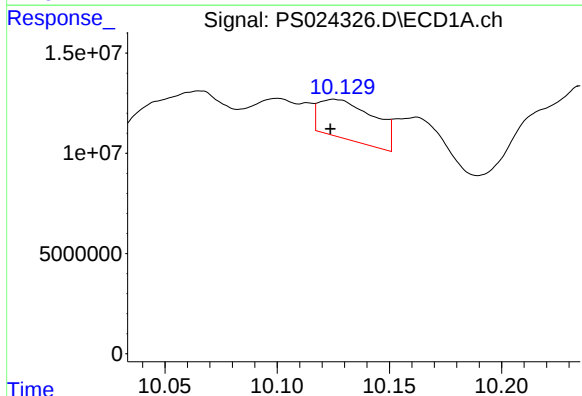
R.T.: 9.681 min
Delta R.T.: 0.000 min
Response: -47827248
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



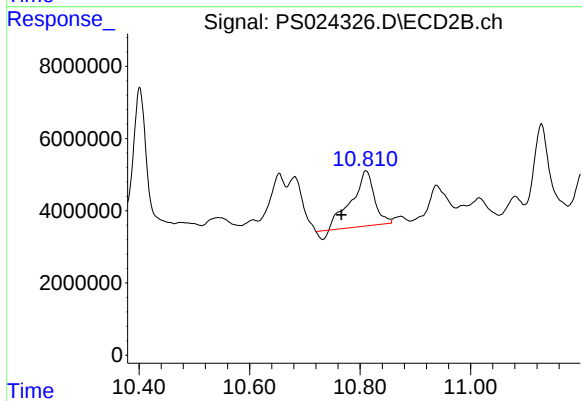
#15 Picloram

R.T.: 10.811 min
Delta R.T.: 0.015 min
Response: 42741308
Conc: 7.20 ng/ml



#16 DCPA

R.T.: 10.125 min
Delta R.T.: 0.002 min
Response: 33514354
Conc: 2.07 ng/ml



#16 DCPA

R.T.: 10.811 min
Delta R.T.: 0.045 min
Response: 42741308
Conc: 8.33 ng/ml