

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020824\
 Data File : PS025890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 00:17
 Operator : AR\AJ
 Sample : P1318-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-11-GRID-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:35:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.346	6.753	422.3E6	212.7E6	299.226	302.434
Target Compounds							
1) T	Dalapon	2.437	2.496	41786954	-1796935	17.666	N.D. #
2) T	3,5-DICHL...	0.000	5.990f	0	4070464	N.D.	3.861
3) T	4-Nitroph...	0.000	6.394	0	4538428	N.D.	9.933
5) T	DICAMBA	0.000	6.927	0	13489575	N.D.	4.445
6) T	MCP	6.667	7.028	158.5E6	3419210	43.563	1.671 #
7) T	MCPA	6.815f	7.210	34064203	9555298	6.327	3.067 #
8) T	DICHLORPROP	7.114f	7.532	11339070	62702424	7.214	78.520 #
9) T	2,4-D	0.000	7.821	0	2950759	N.D.	3.459
10) T	Pentachlo...	7.496	8.224	108.4E6	49579558	4.745	4.371
11) T	2,4,5-TP ...	8.029	8.607	14788150	-6787503	1.675	N.D. #
12) T	2,4,5-T	8.291	8.936	31731796	3026308	3.352	<MDL #
13) T	2,4-DB	8.791	9.460	230.6E6	54911857	199.187	123.965 #
14) T	DINOSEB	9.768f	9.769	348.2E6	10727930	51.815	3.731 #
15) T	Picloram	9.697	10.760	27903418	35381265	2.373	6.580 #
16) T	DCPA	10.136f	10.760f	50492326	35381265	4.307	7.127 #

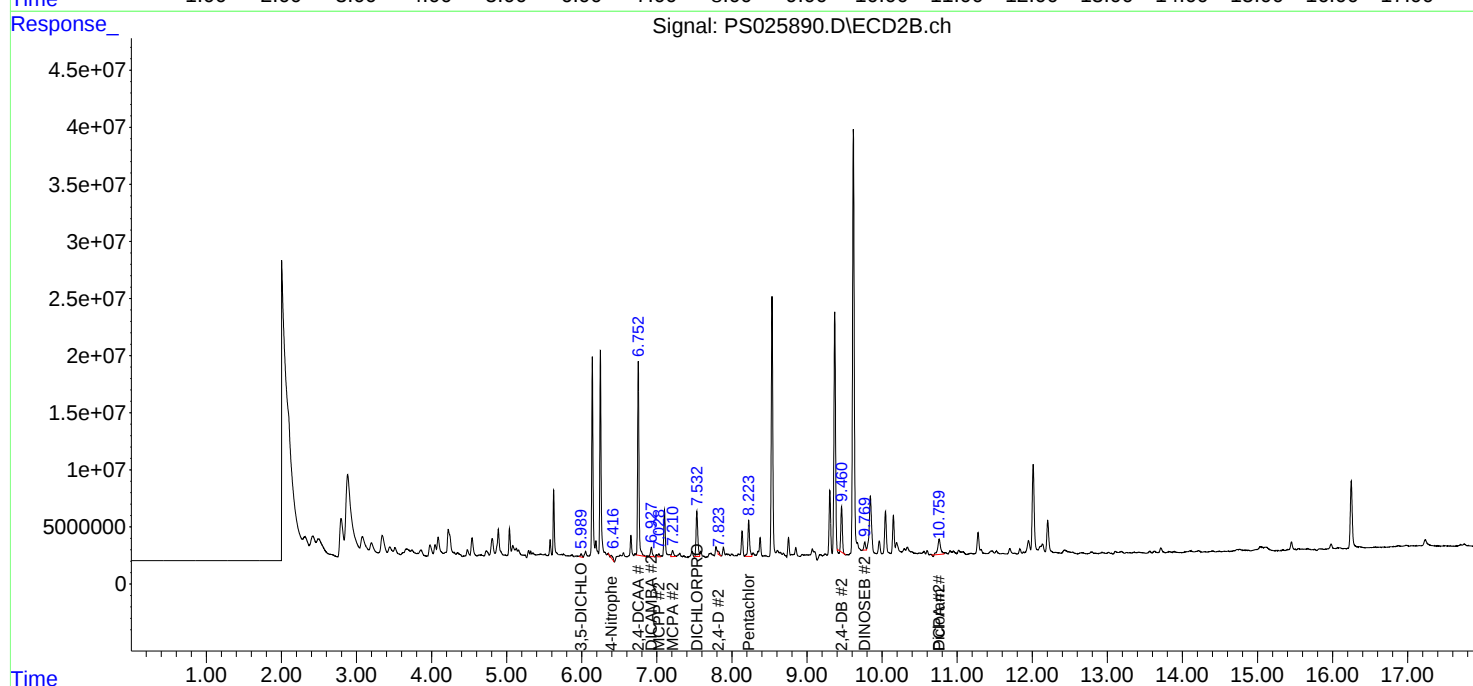
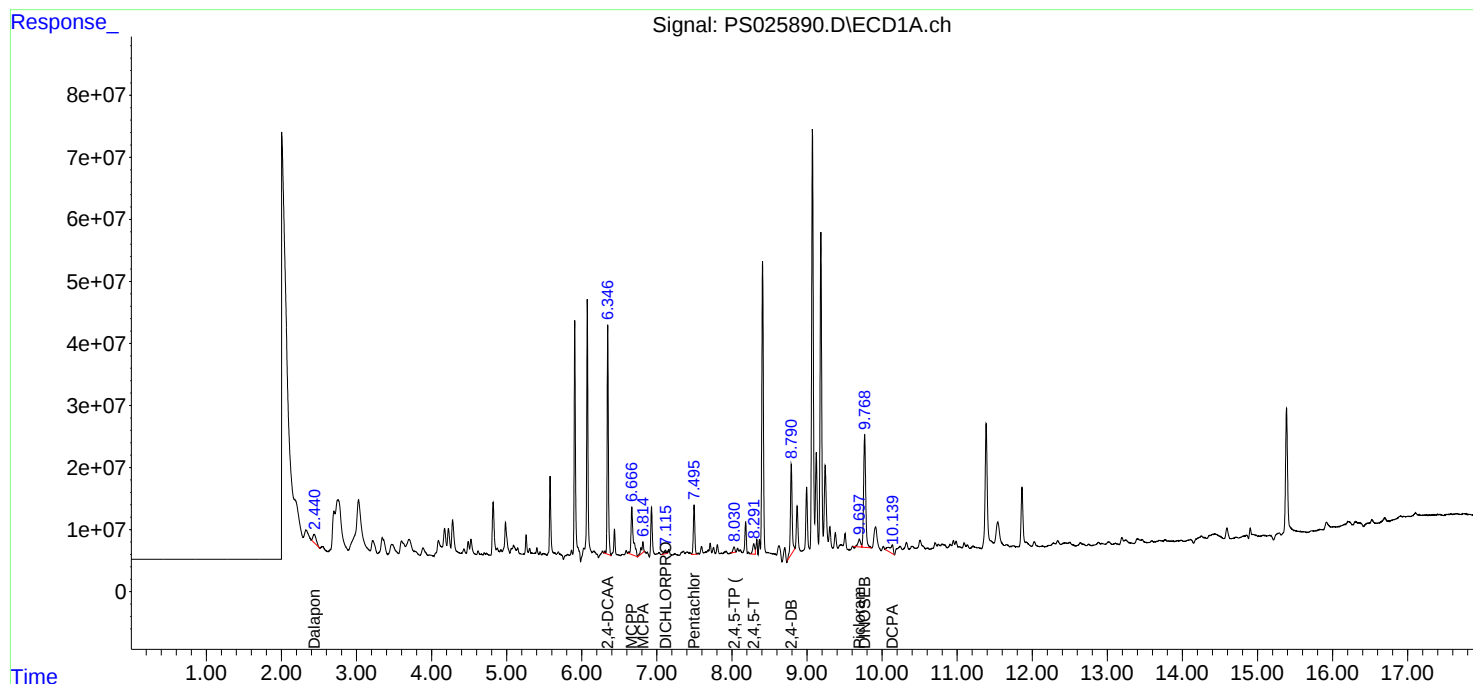
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

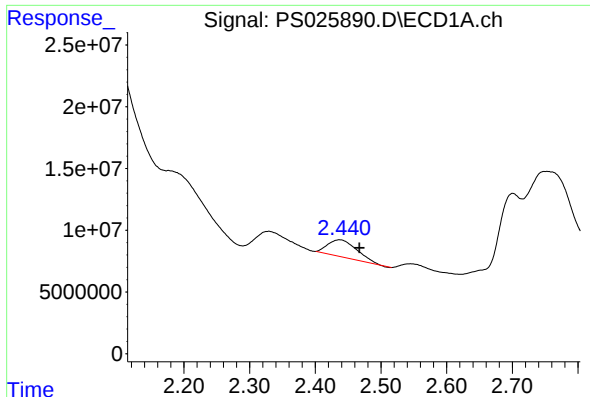
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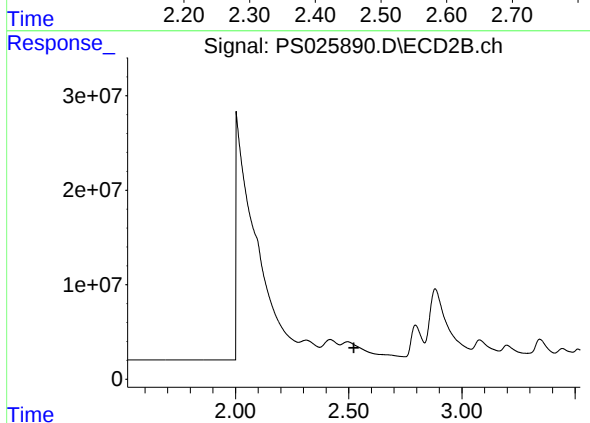




#1 Dalapon

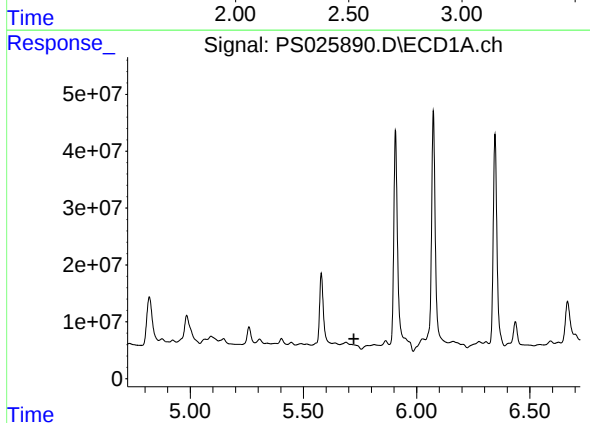
R.T.: 2.437 min
Delta R.T.: -0.030 min
Response: 41786954
Conc: 17.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



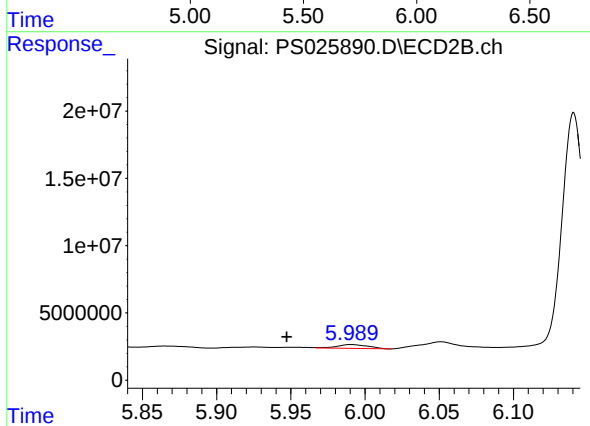
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.027 min
Response: -1796935
Conc: N.D.



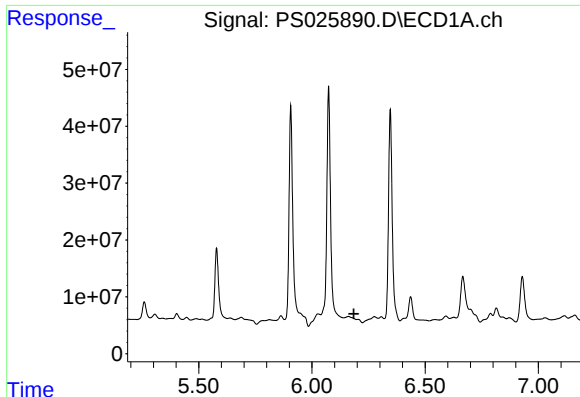
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

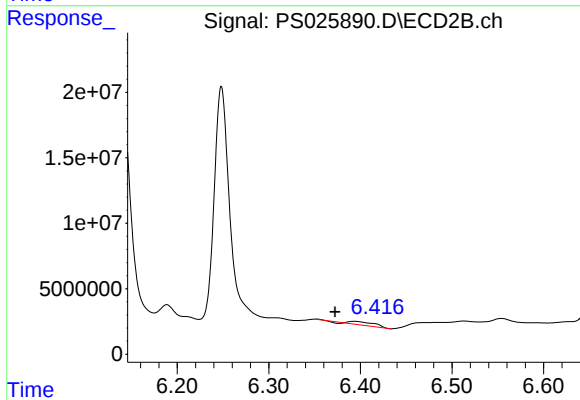
R.T.: 5.990 min
Delta R.T.: 0.043 min
Response: 4070464
Conc: 3.86 ng/ml



#3 4-Nitrophenol

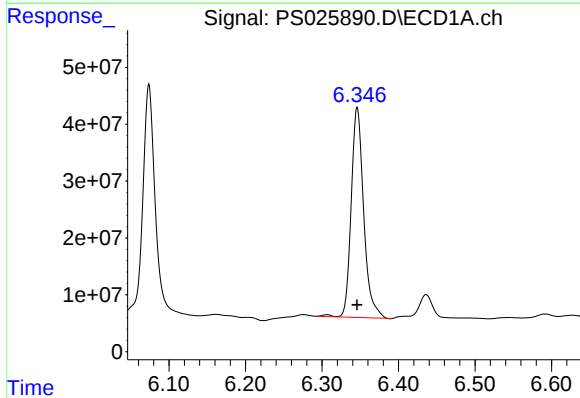
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



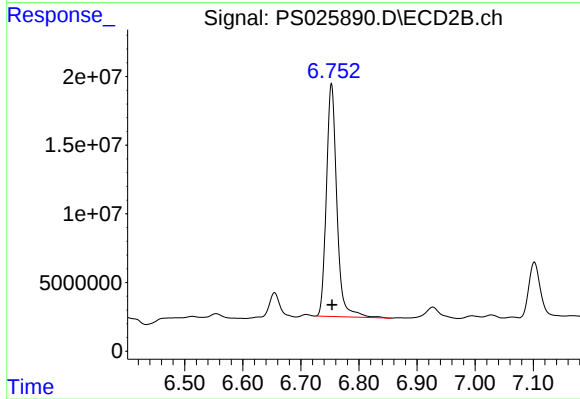
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: 0.021 min
Response: 4538428
Conc: 9.93 ng/ml



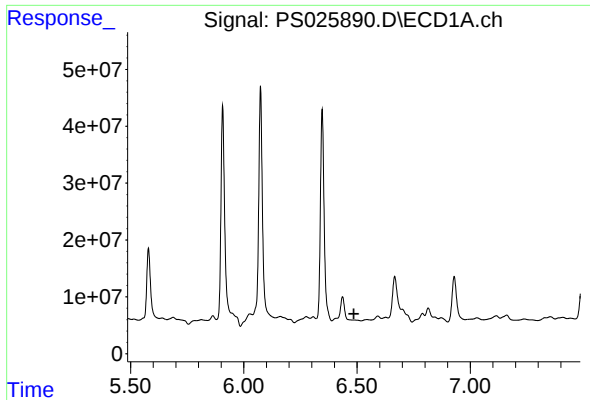
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 422282821
Conc: 299.23 ng/ml



#4 2,4-DCAA

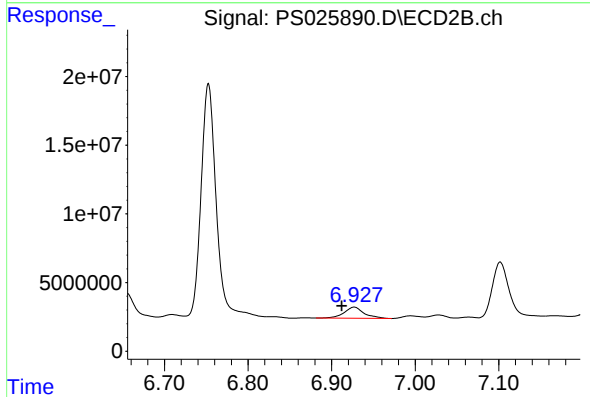
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 212745355
Conc: 302.43 ng/ml



#5 DICAMBA

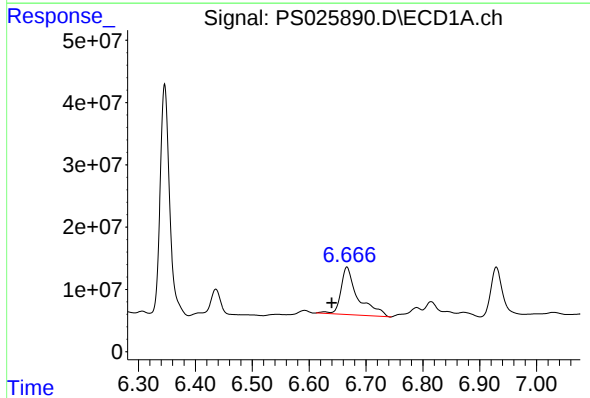
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



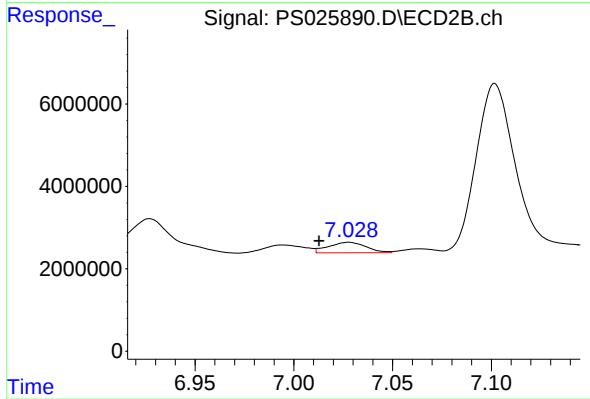
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: 0.015 min
Response: 13489575
Conc: 4.44 ng/ml



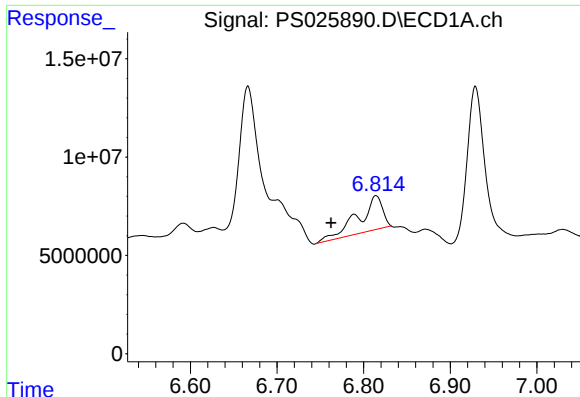
#6 MCPP

R.T.: 6.667 min
Delta R.T.: 0.027 min
Response: 158482248
Conc: 43.56 ug/ml



#6 MCPP

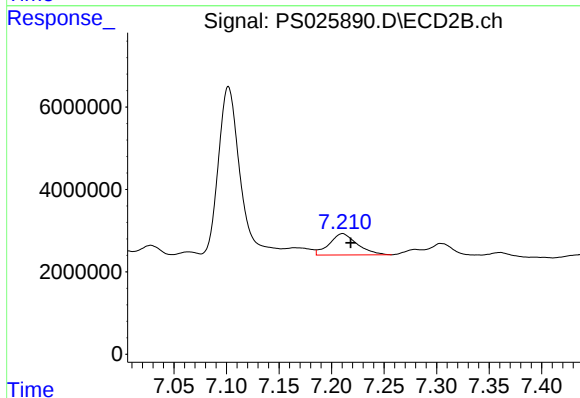
R.T.: 7.028 min
Delta R.T.: 0.015 min
Response: 3419210
Conc: 1.67 ug/ml



#7 MCPA

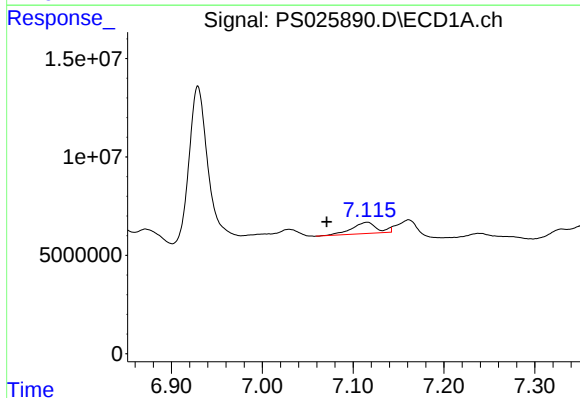
R.T.: 6.815 min
Delta R.T.: 0.052 min
Response: 34064203
Conc: 6.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



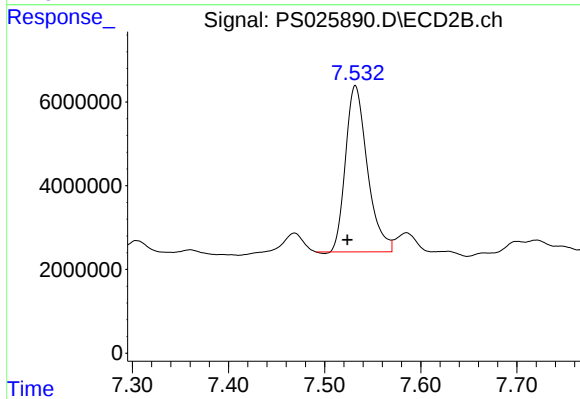
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 9555298
Conc: 3.07 ug/ml



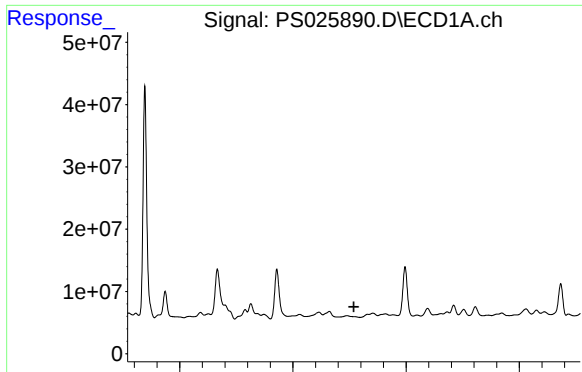
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: 0.043 min
Response: 11339070
Conc: 7.21 ng/ml



#8 DICHLORPROP

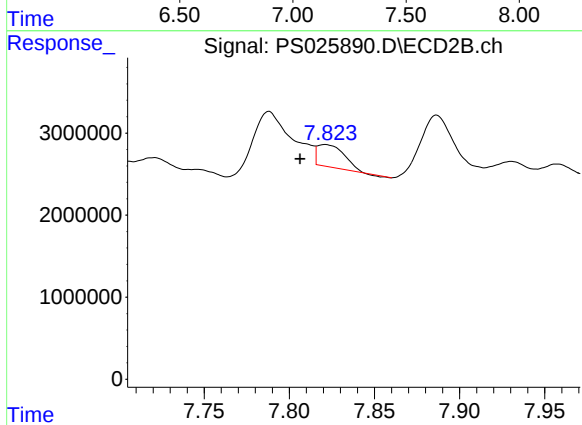
R.T.: 7.532 min
Delta R.T.: 0.008 min
Response: 62702424
Conc: 78.52 ng/ml



#9 2,4-D

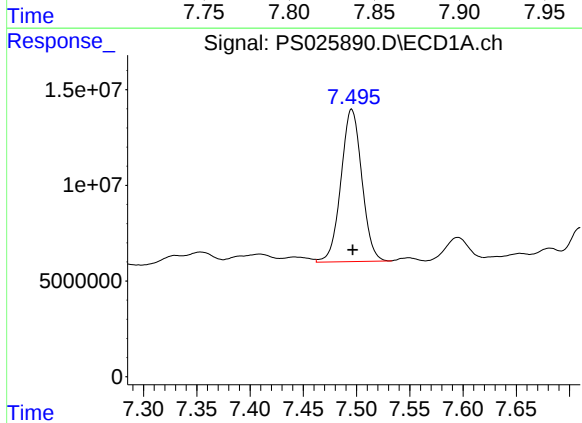
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



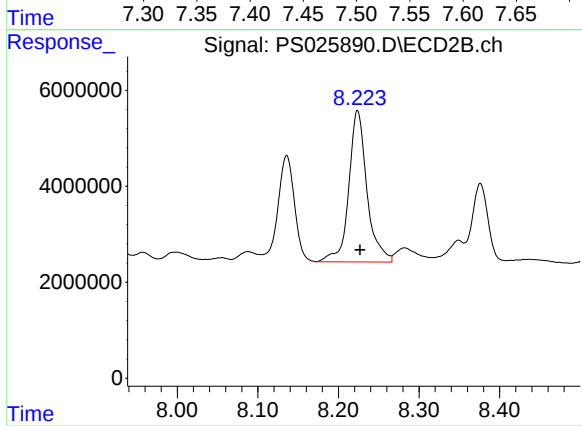
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: 0.015 min
Response: 2950759
Conc: 3.46 ng/ml



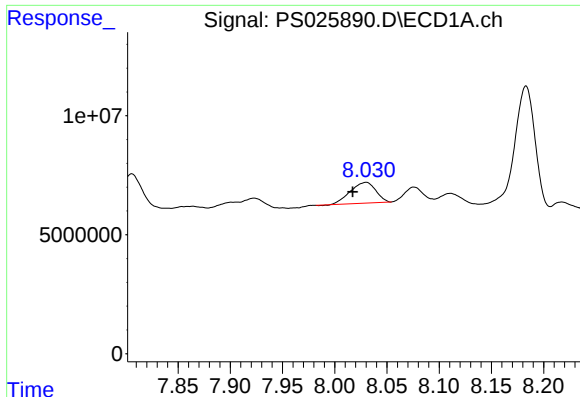
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 108398204
Conc: 4.75 ng/ml



#10 Pentachlorophenol

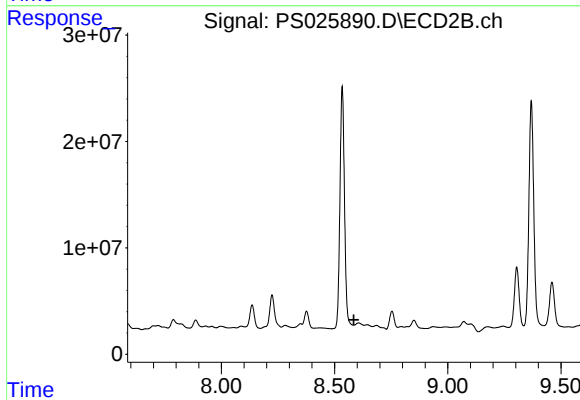
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 49579558
Conc: 4.37 ng/ml



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

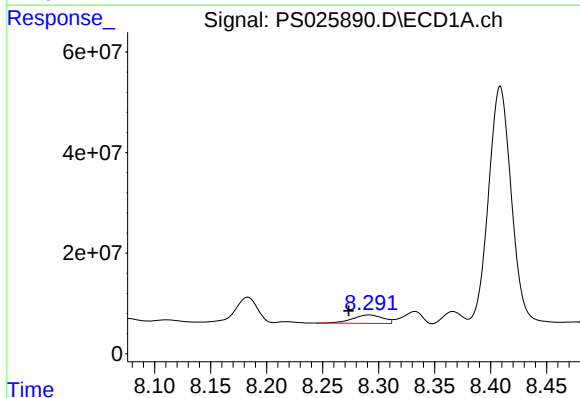
R.T.: 8.029 min
Delta R.T.: 0.011 min
Response: 14788150
Conc: 1.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



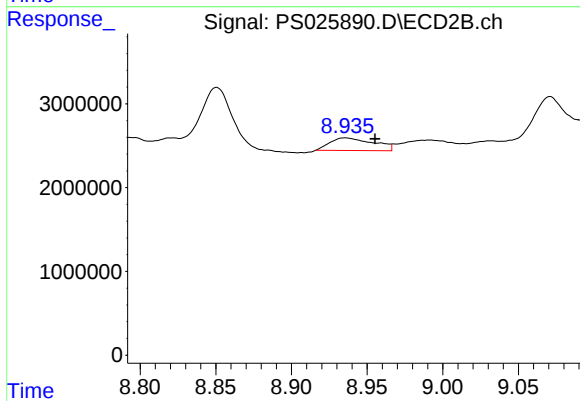
#11 2,4,5-TP (SILVEX)

R.T.: 8.607 min
Delta R.T.: 0.021 min
Response: -6787503
Conc: N.D.



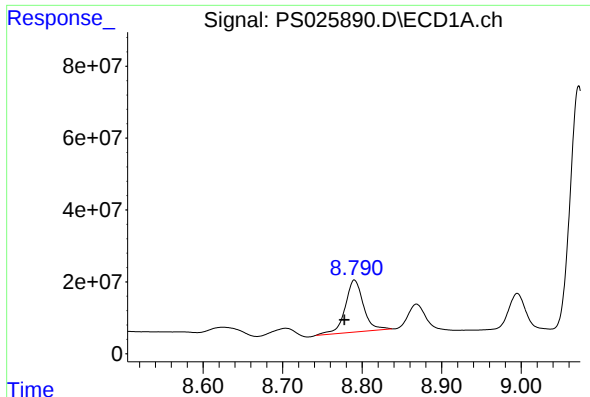
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.018 min
Response: 31731796
Conc: 3.35 ng/ml



#12 2,4,5-T

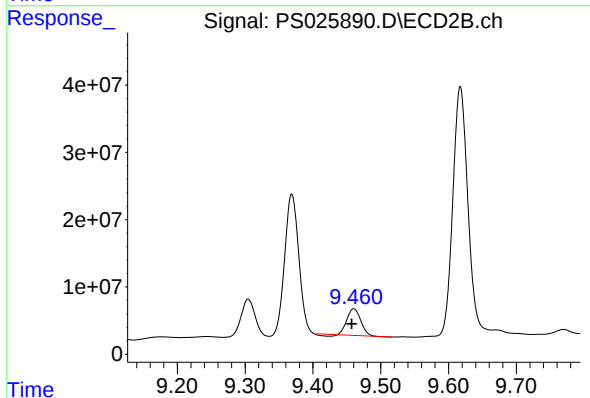
R.T.: 8.936 min
Delta R.T.: -0.020 min
Response: 3026308
Conc: N.D.



#13 2,4-DB

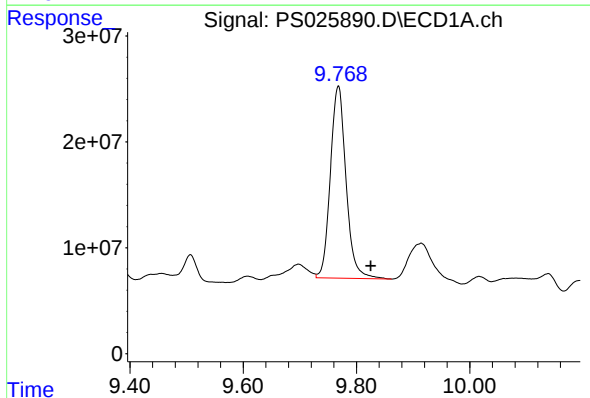
R.T.: 8.791 min
Delta R.T.: 0.013 min
Response: 230553986
Conc: 199.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



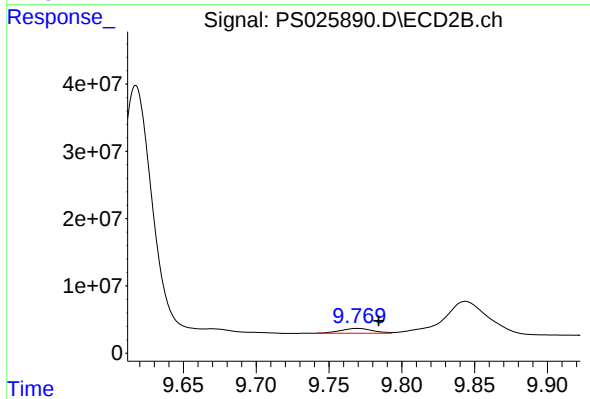
#13 2,4-DB

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 54911857
Conc: 123.96 ng/ml



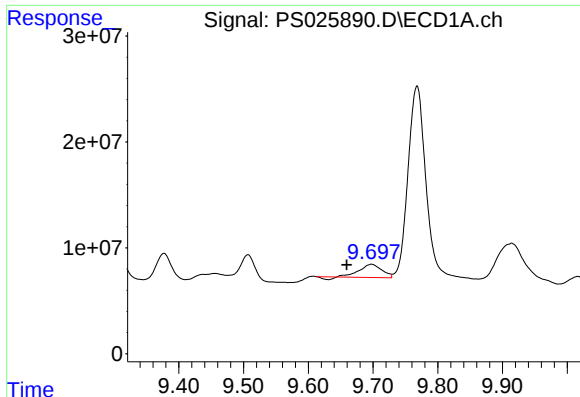
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.058 min
Response: 348223899
Conc: 51.81 ng/ml



#14 DINOSEB

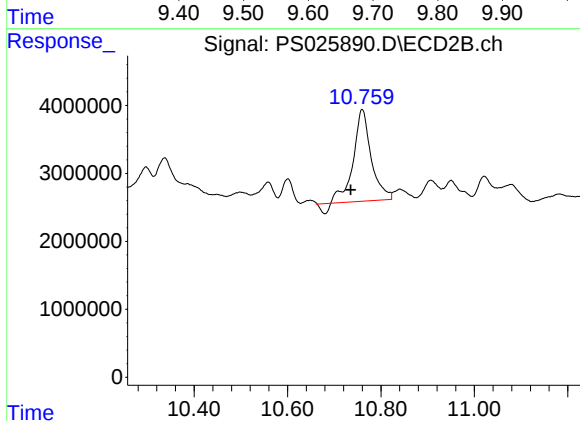
R.T.: 9.769 min
Delta R.T.: -0.015 min
Response: 10727930
Conc: 3.73 ng/ml



#15 Picloram

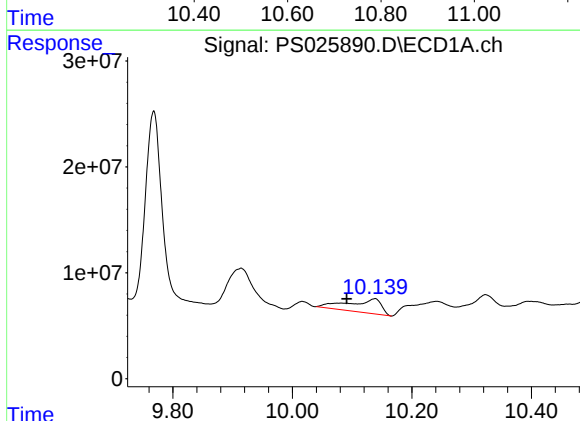
R.T.: 9.697 min
Delta R.T.: 0.038 min
Response: 27903418
Conc: 2.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



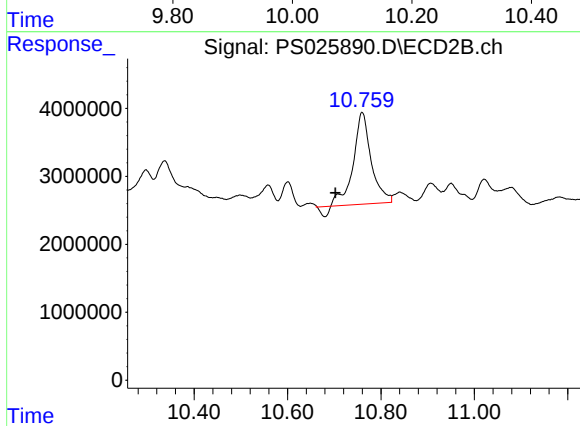
#15 Picloram

R.T.: 10.760 min
Delta R.T.: 0.024 min
Response: 35381265
Conc: 6.58 ng/ml



#16 DCPA

R.T.: 10.136 min
Delta R.T.: 0.045 min
Response: 50492326
Conc: 4.31 ng/ml



#16 DCPA

R.T.: 10.760 min
Delta R.T.: 0.057 min
Response: 35381265
Conc: 7.13 ng/ml