

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 17:32
 Operator : AR\AJ
 Sample : 05767-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-E1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:30:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.354	6.768	452.6E6	141.1E6	202.268	194.731
Target Compounds							
2) T	3,5-DICHL...	5.675f	5.978	94386	5169505	<MDL	4.548 #
3) T	4-Nitroph...	6.212	6.407	2873464	5704634	1.951	11.713 #
5) T	DICAMBA	0.000	6.920	0	2212700	N.D.	<MDL
6) T	MCP	6.669	7.014	85674981	18663605	12.509	8.998 #
7) T	MCPA	6.783	7.231	41848665	15164391	4.396	4.610
8) T	DICHLORPROP	7.061	7.549	28985935	45912033	11.299	58.364 #
9) T	2,4-D	7.282	7.828	35546649	7184793	11.703	7.376 #
10) T	Pentachlo...	7.510	8.269	93182817	16177696	2.658	1.427 #
11) T	2,4,5-TP ...	8.030	8.631	25115991	6155923	1.653	1.396
12) T	2,4,5-T	8.296	8.956	61687019	25272630	4.271	5.858 #
13) T	2,4-DB	8.804	9.483	250.1E6	69679023	107.667	125.895
14) T	DINOSEB	9.832	9.816	22219515	34379970	2.046	11.214 #
15) T	Picloram	9.668	10.754	378.3E6	158.7E6	19.413	24.242
16) T	DCPA	10.157f	10.754	16544778	158.7E6	<MDL	29.276 #

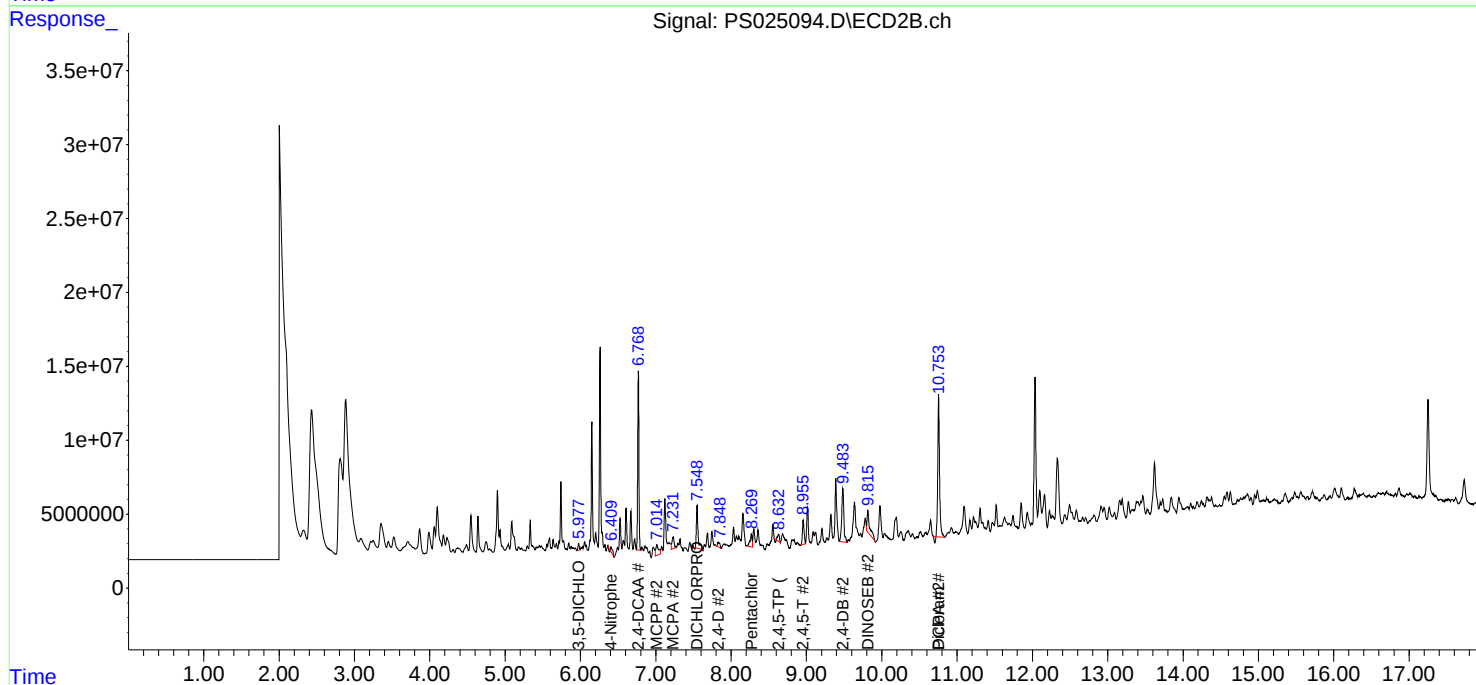
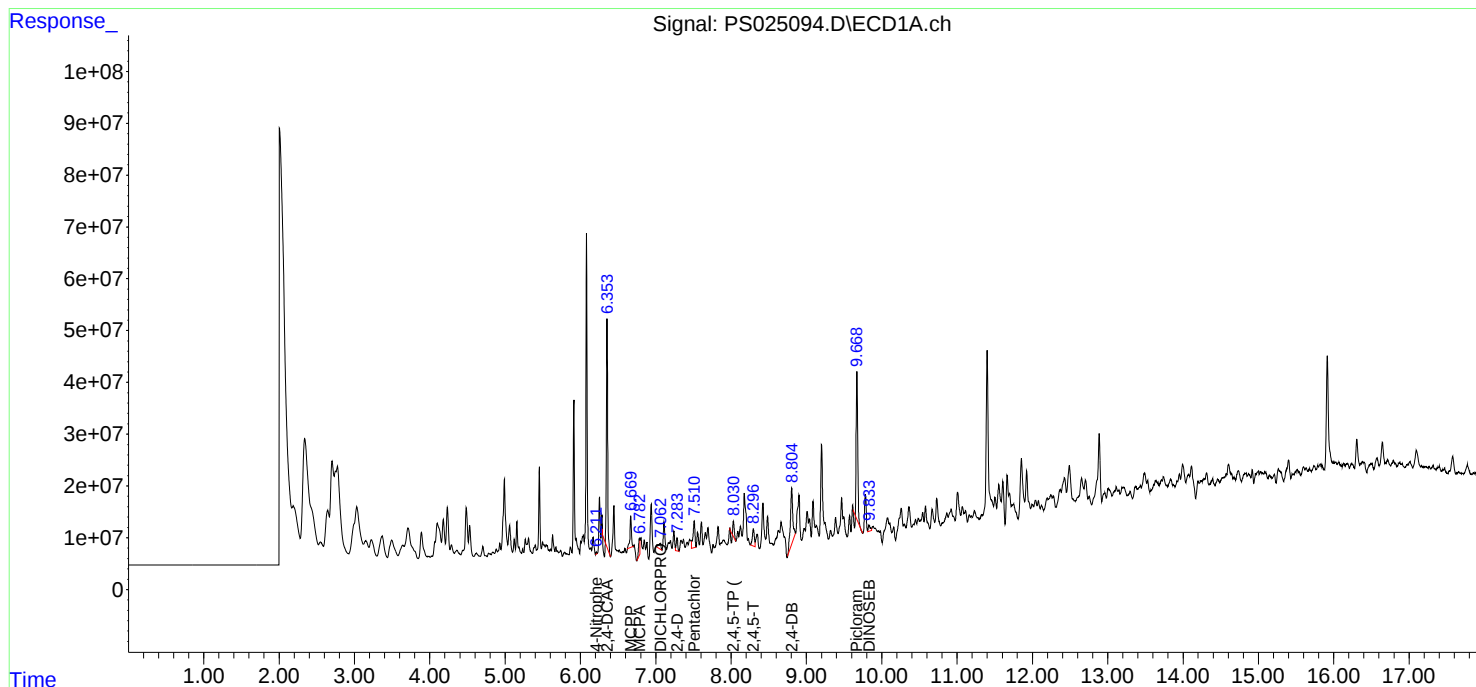
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

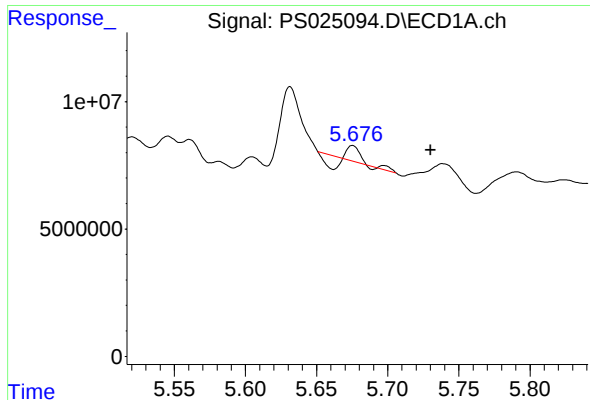
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Quant Time: Dec 14 23:30:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

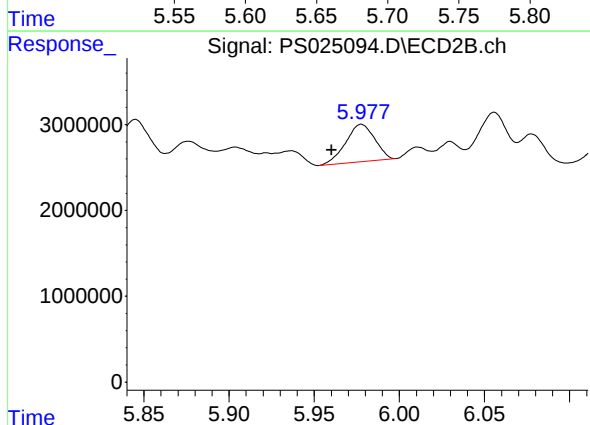




#2 3,5-DICHLOROBENZOIC ACID

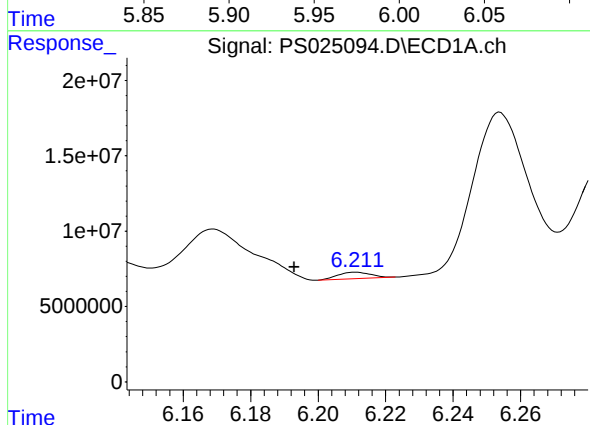
R.T.: 5.675 min
Delta R.T.: -0.055 min
Response: 94386
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-E1-COMP



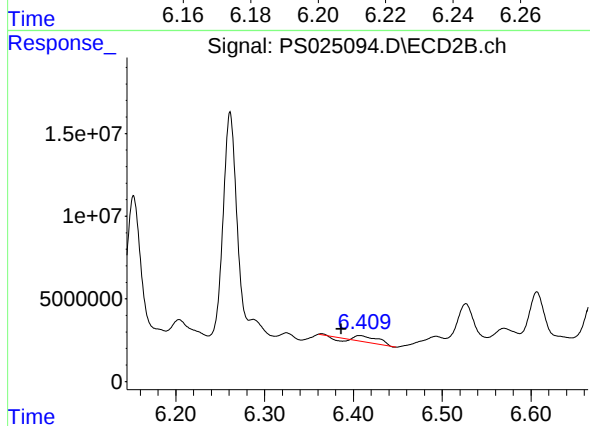
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: 0.018 min
Response: 5169505
Conc: 4.55 ng/ml



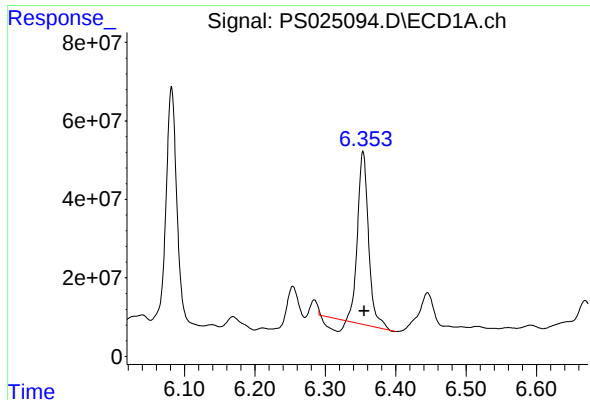
#3 4-Nitrophenol

R.T.: 6.212 min
Delta R.T.: 0.019 min
Response: 2873464
Conc: 1.95 ng/ml



#3 4-Nitrophenol

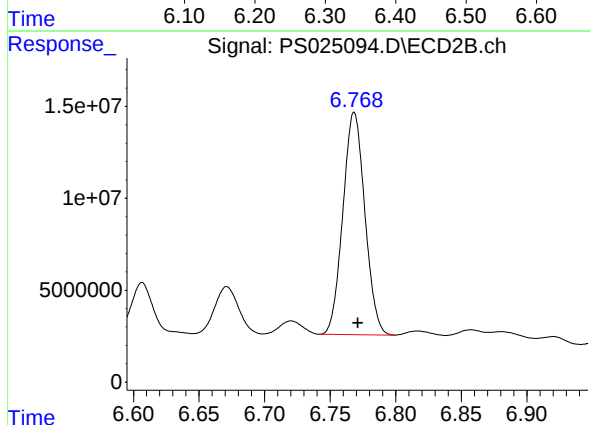
R.T.: 6.407 min
Delta R.T.: 0.021 min
Response: 5704634
Conc: 11.71 ng/ml



#4 2,4-DCAA

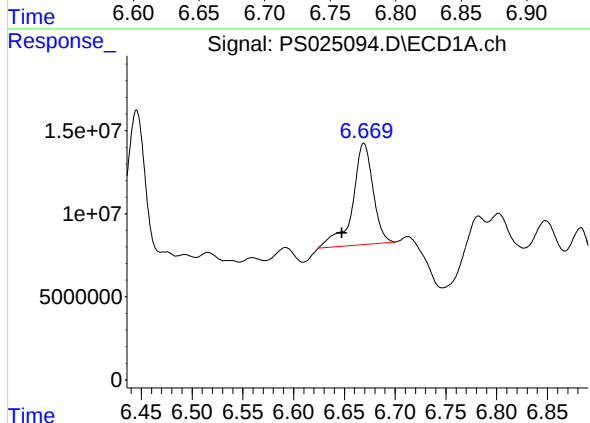
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 452644054
Conc: 202.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E1-COMP



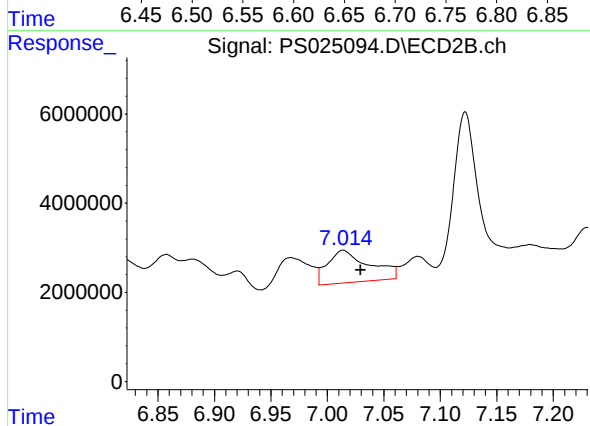
#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 141093011
Conc: 194.73 ng/ml



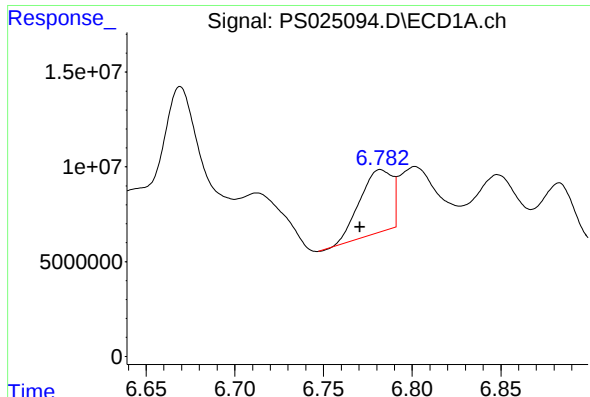
#6 MCPP

R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 85674981
Conc: 12.51 ug/ml



#6 MCPP

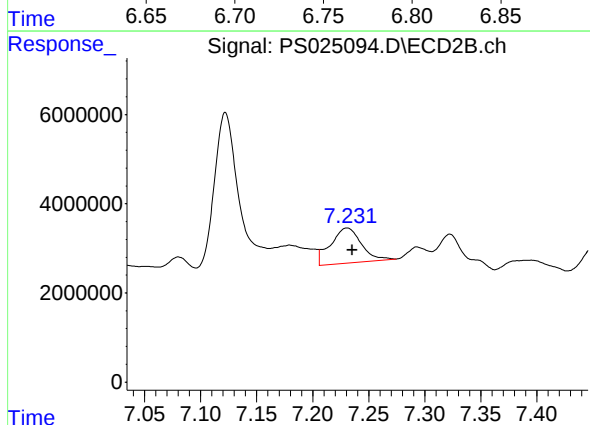
R.T.: 7.014 min
Delta R.T.: -0.015 min
Response: 18663605
Conc: 9.00 ug/ml



#7 MCPA

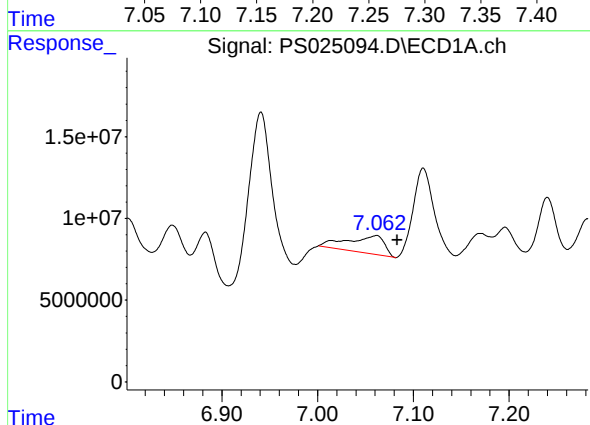
R.T.: 6.783 min
Delta R.T.: 0.012 min
Response: 41848665
Conc: 4.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-E1-COMP



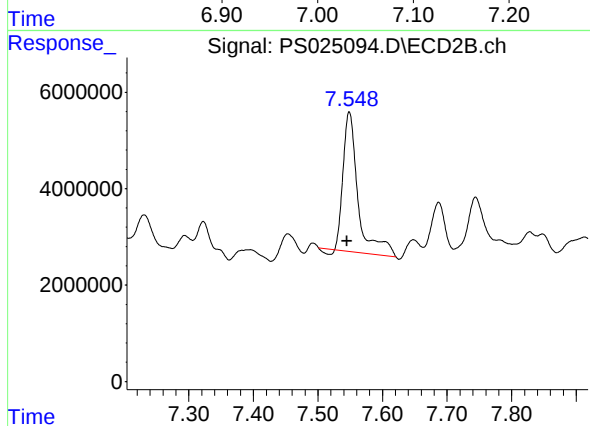
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 15164391
Conc: 4.61 ug/ml



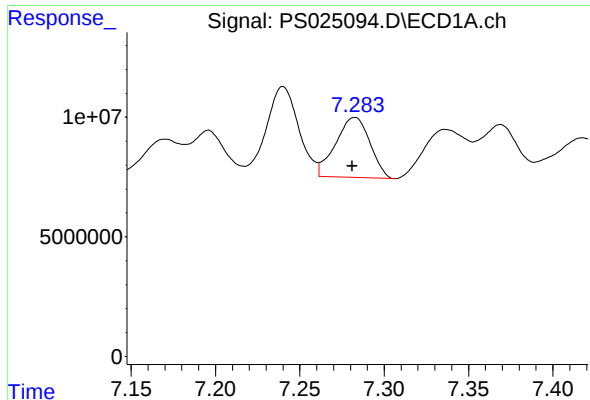
#8 DICHLORPROP

R.T.: 7.061 min
Delta R.T.: -0.023 min
Response: 28985935
Conc: 11.30 ng/ml



#8 DICHLORPROP

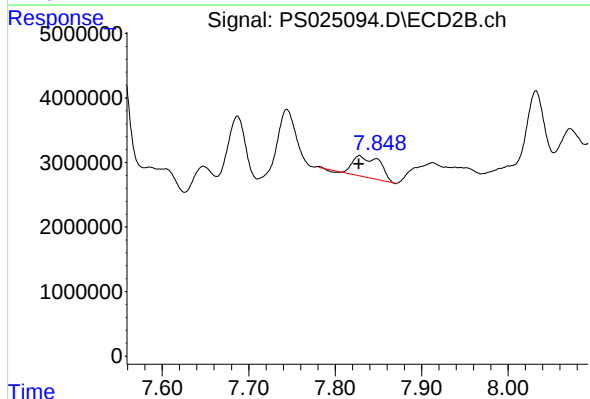
R.T.: 7.549 min
Delta R.T.: 0.004 min
Response: 45912033
Conc: 58.36 ng/ml



#9 2,4-D

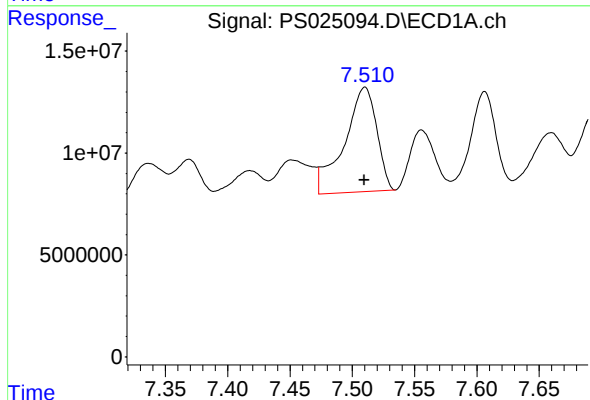
R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 35546649
Conc: 11.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E1-COMP



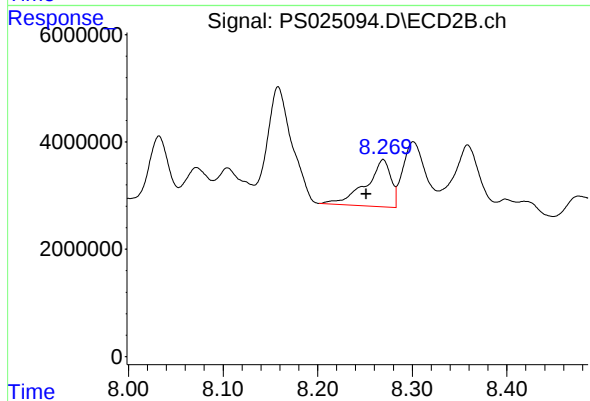
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 7184793
Conc: 7.38 ng/ml



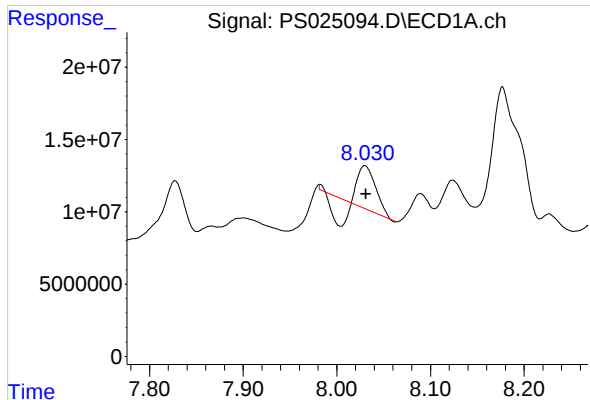
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 93182817
Conc: 2.66 ng/ml



#10 Pentachlorophenol

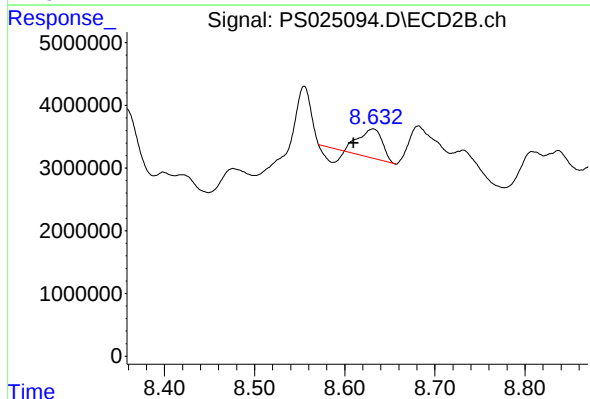
R.T.: 8.269 min
Delta R.T.: 0.018 min
Response: 16177696
Conc: 1.43 ng/ml



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

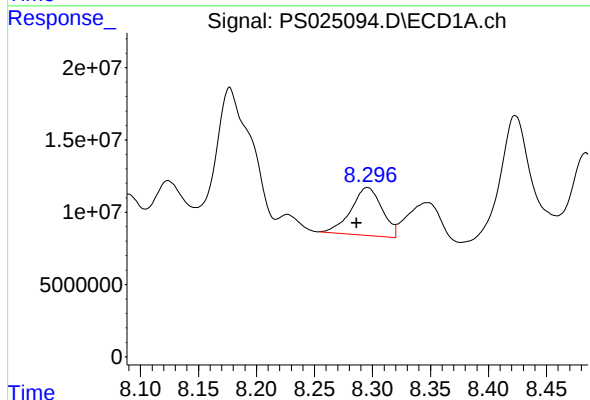
R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 25115991
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E1-COMP



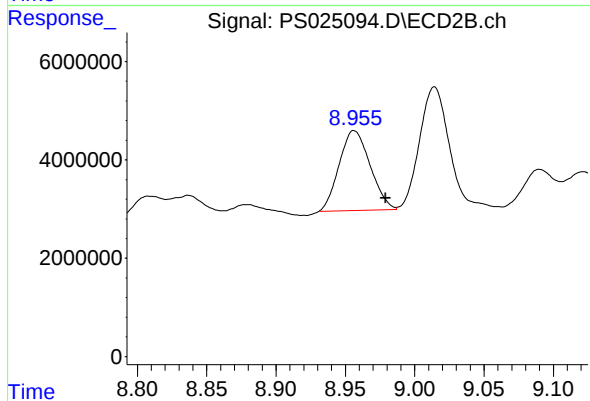
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: 0.021 min
Response: 6155923
Conc: 1.40 ng/ml



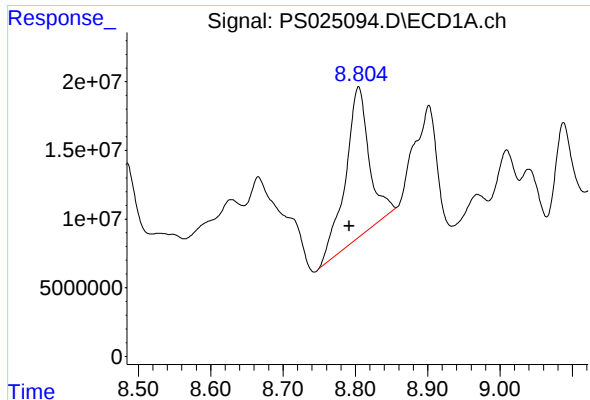
#12 2,4,5-T

R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 61687019
Conc: 4.27 ng/ml



#12 2,4,5-T

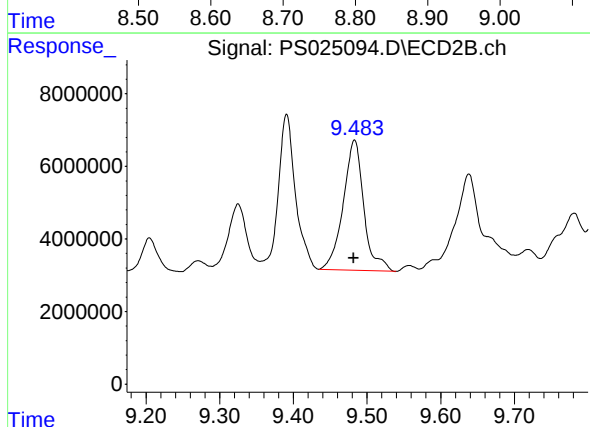
R.T.: 8.956 min
Delta R.T.: -0.023 min
Response: 25272630
Conc: 5.86 ng/ml



#13 2,4-DB

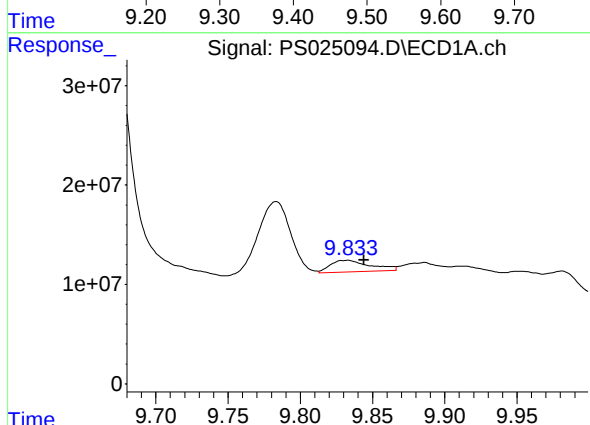
R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 250141656
Conc: 107.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E1-COMP



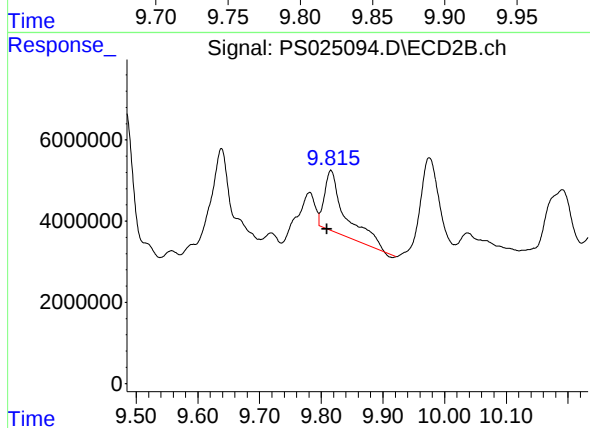
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: 0.001 min
Response: 69679023
Conc: 125.90 ng/ml



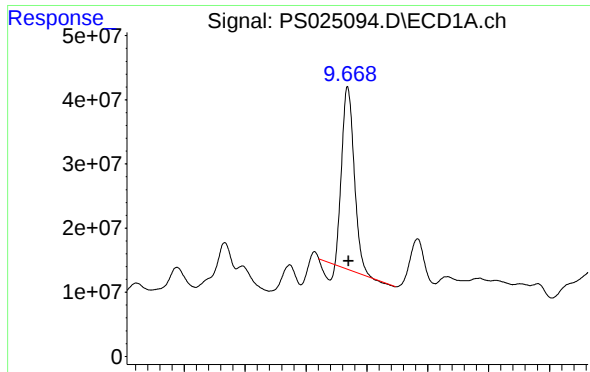
#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.012 min
Response: 22219515
Conc: 2.05 ng/ml



#14 DINOSEB

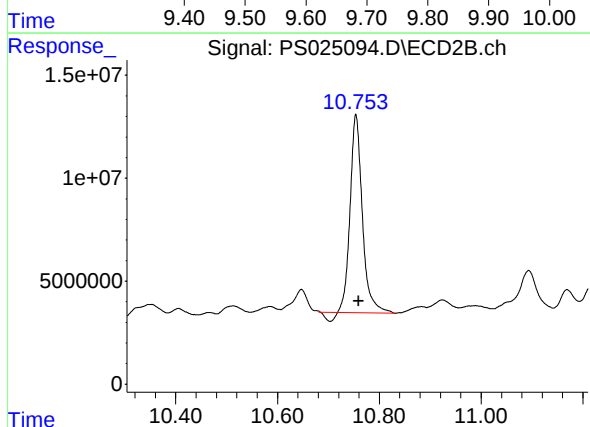
R.T.: 9.816 min
Delta R.T.: 0.006 min
Response: 34379970
Conc: 11.21 ng/ml



#15 Picloram

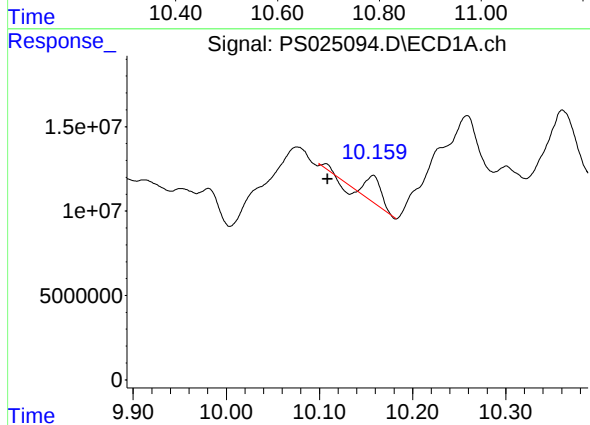
R.T.: 9.668 min
Delta R.T.: -0.001 min
Response: 378284898
Conc: 19.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-E1-COMP



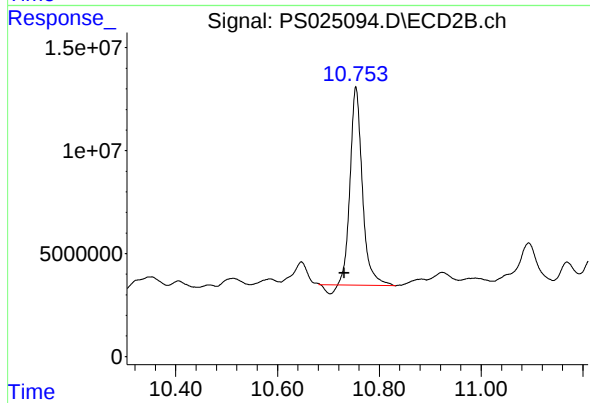
#15 Picloram

R.T.: 10.754 min
Delta R.T.: -0.006 min
Response: 158671488
Conc: 24.24 ng/ml



#16 DCPA

R.T.: 10.157 min
Delta R.T.: 0.048 min
Response: 16544778
Conc: N.D.



#16 DCPA

R.T.: 10.754 min
Delta R.T.: 0.022 min
Response: 158671488
Conc: 29.28 ng/ml