

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
 Data File : PS024523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 08:16
 Operator : AR\AJ
 Sample : 04627-23
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 08:35:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.358	6.782	706.5E6	213.2E6	343.415	308.460
Target Compounds							
1) T	Dalapon	2.450	2.511	70238493	16502606	28.430	14.746 #
2) T	3,5-DICHL...	5.696	5.986	7593188	-134820	2.421	N.D. #
3) T	4-Nitroph...	6.174	6.421	35039088	5099620	25.884	11.180 #
5) T	DICAMBA	6.524	6.944	15243596	1914030	1.699	<MDL #
6) T	MCP	6.674	7.098f	94971774	1129542	14.991	<MDL #
7) T	MCPA	6.806	7.245	9783968	14571244	1.098	4.547 #
8) T	DICHLORPROP	7.119	7.569	19112616	34541171	8.130	45.930 #
9) T	2,4-D	7.283	7.848	32423526	801010	11.735	<MDL #
10) T	Pentachlo...	7.513	8.265	30809925	6583696	<MDL	<MDL #
11) T	2,4,5-TP ...	8.095f	8.625	5139329	178455	<MDL	<MDL #
12) T	2,4,5-T	8.316	8.997	29555320	6544364	2.262	1.587 #
13) T	2,4-DB	8.810	9.503	53995837	4696996	26.430	9.217 #
14) T	DINOSEB	9.872	9.805	36608800	15835633	3.581	5.107 #
15) T	Picloram	9.676	10.780	86551454	11471173	4.964	1.846 #
16) T	DCPA	10.111	10.780	37355583	11471173	2.194	2.199

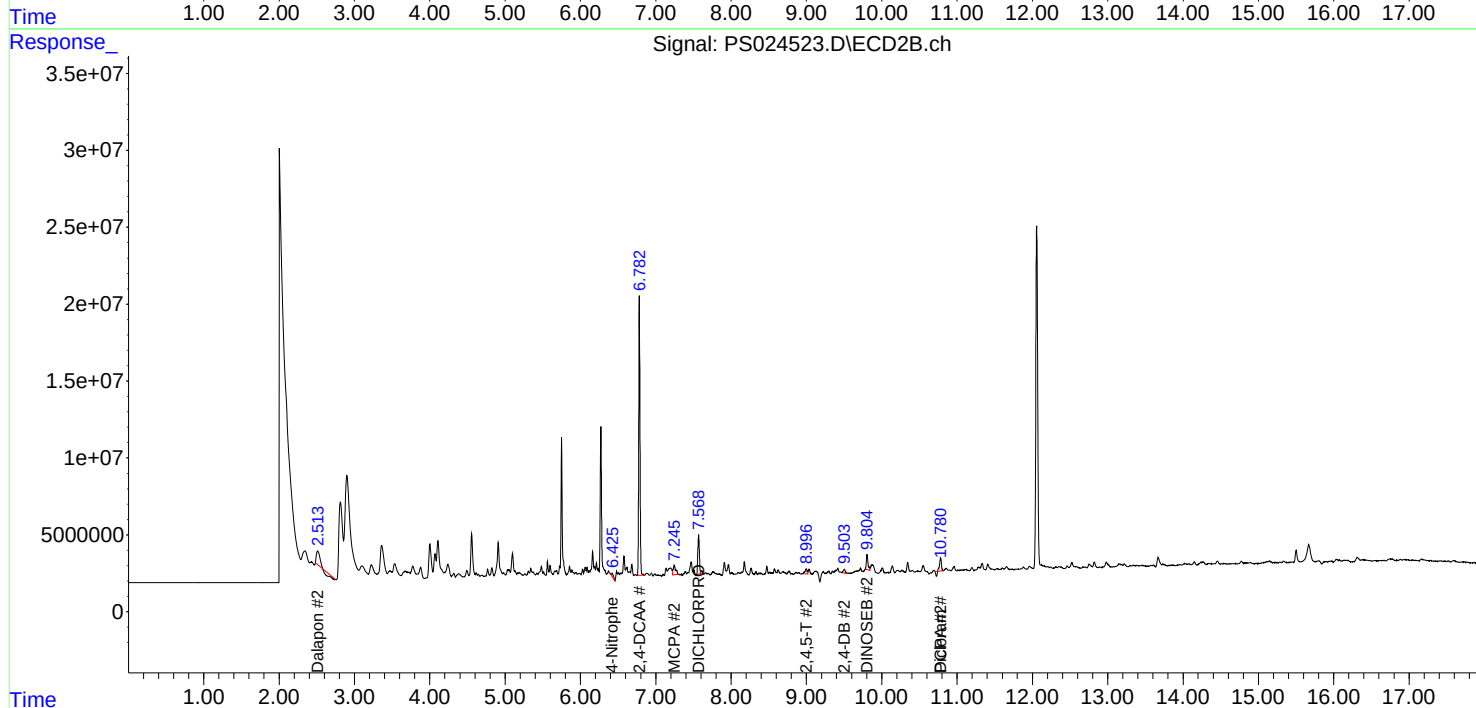
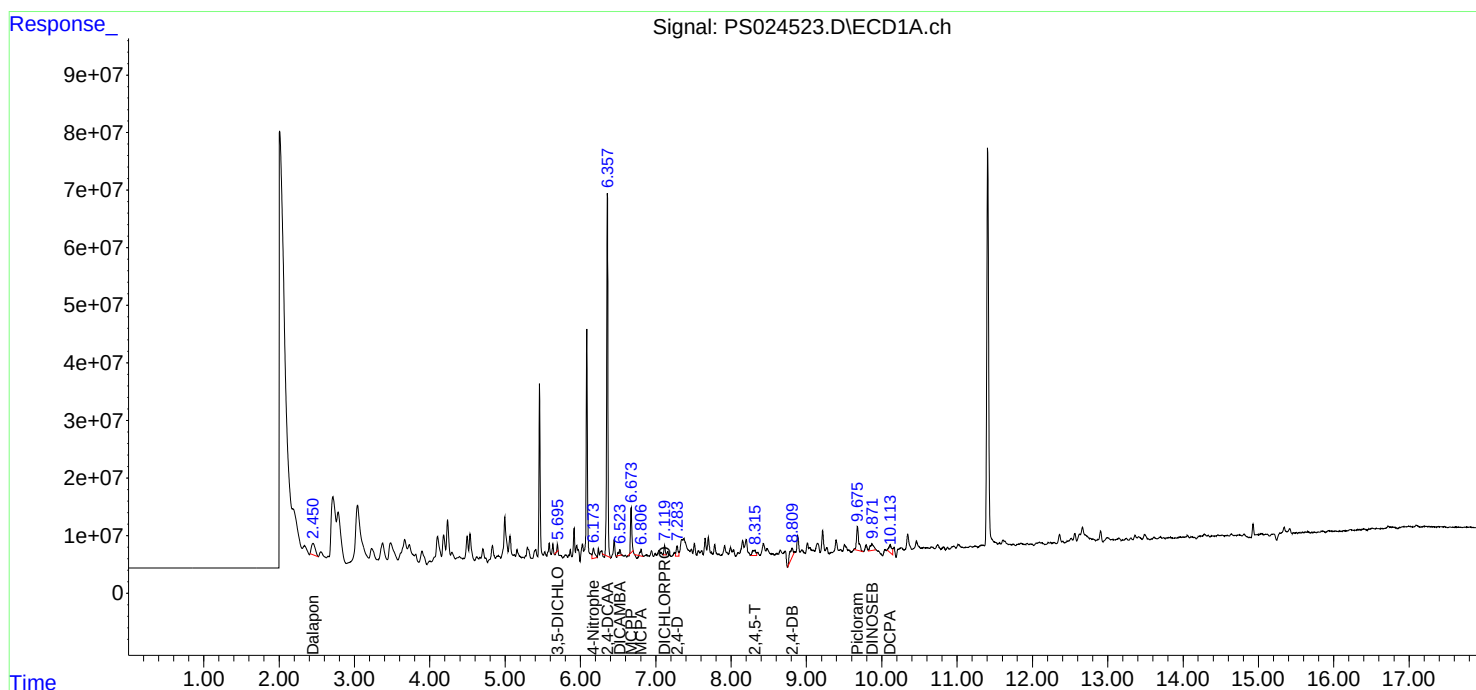
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

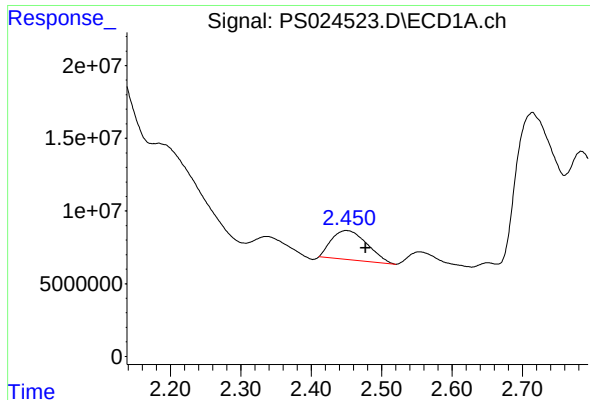
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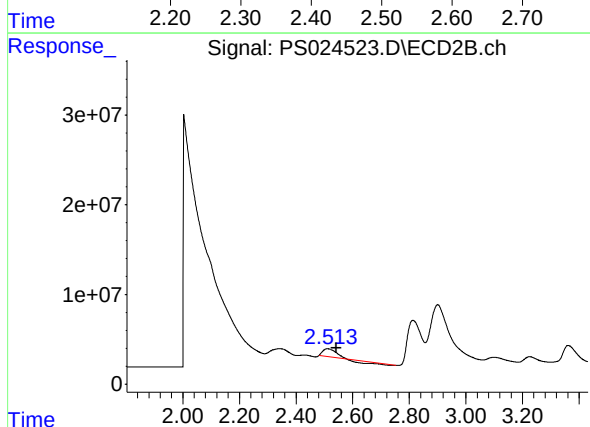




#1 Dalapon

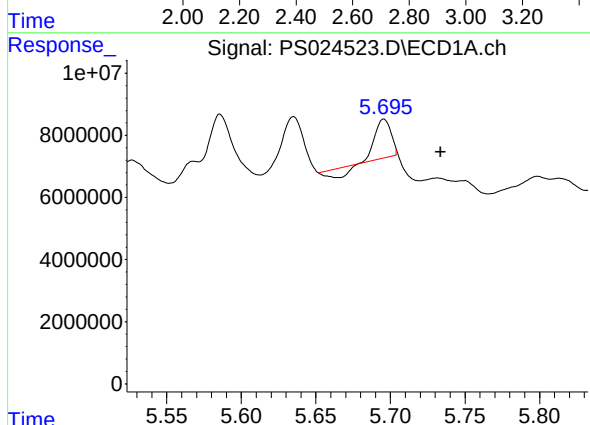
R.T.: 2.450 min
Delta R.T.: -0.027 min
Response: 70238493
Conc: 28.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



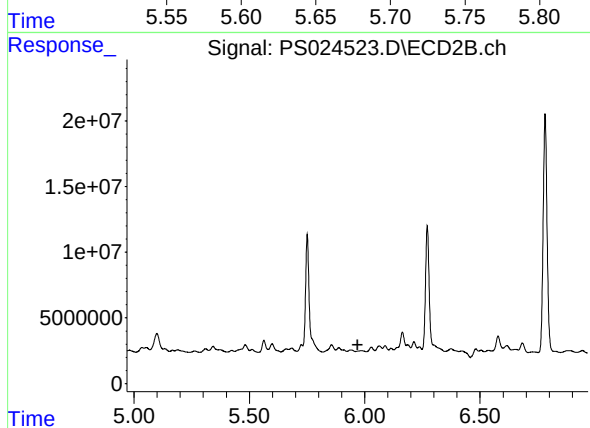
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.031 min
Response: 16502606
Conc: 14.75 ng/ml



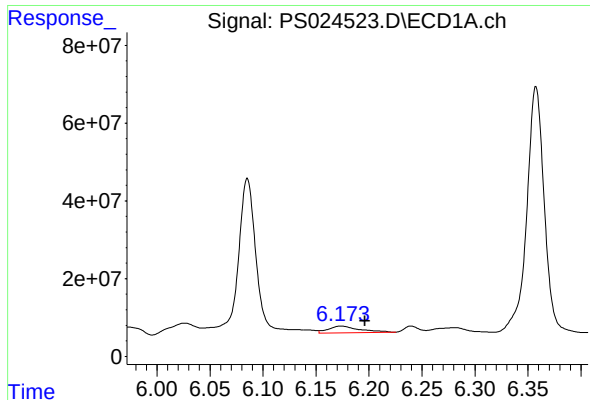
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.696 min
Delta R.T.: -0.038 min
Response: 7593188
Conc: 2.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

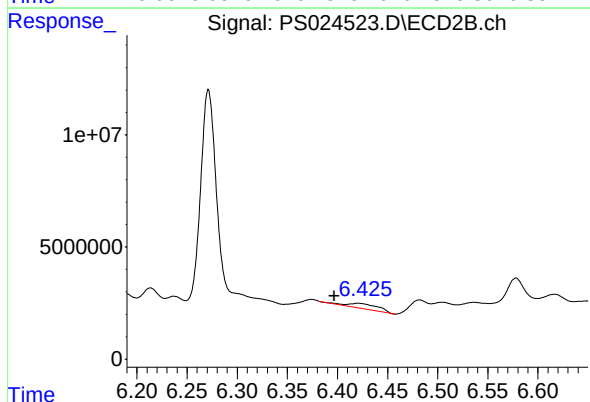
R.T.: 5.986 min
Delta R.T.: 0.017 min
Response: -134820
Conc: N.D.



#3 4-Nitrophenol

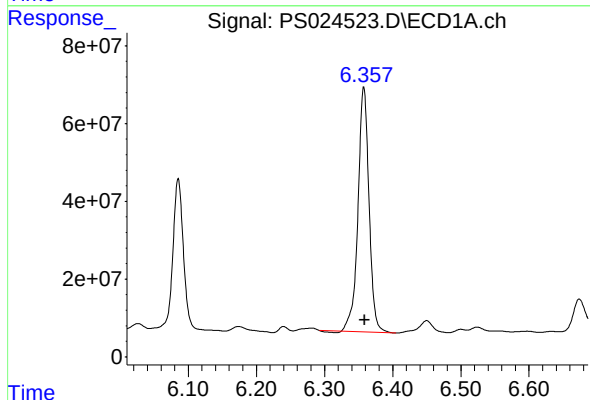
R.T.: 6.174 min
Delta R.T.: -0.022 min
Response: 35039088
Conc: 25.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



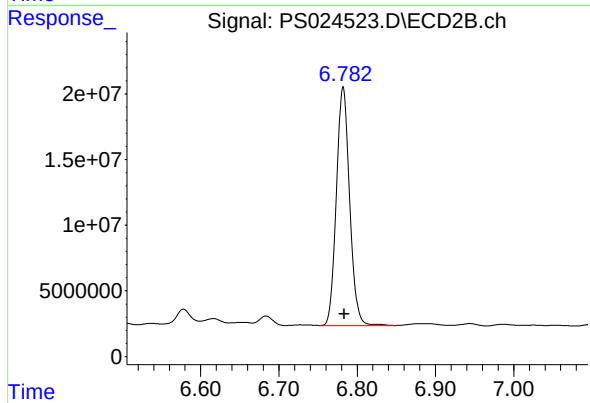
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.024 min
Response: 5099620
Conc: 11.18 ng/ml



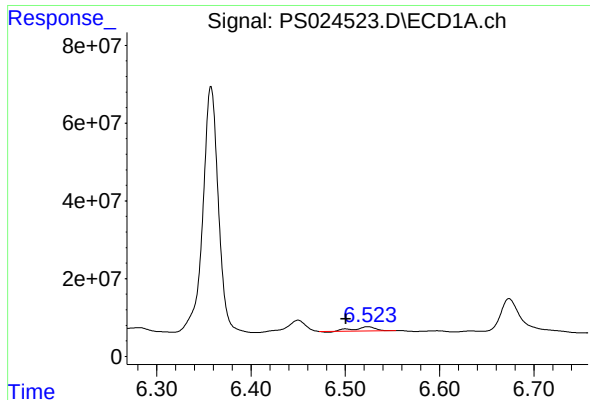
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 706518202
Conc: 343.42 ng/ml



#4 2,4-DCAA

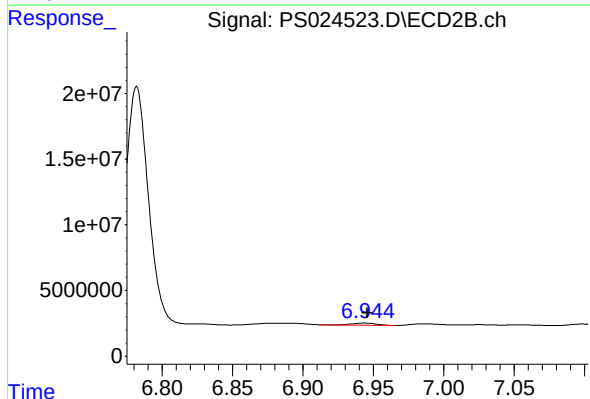
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 213235432
Conc: 308.46 ng/ml



#5 DICAMBA

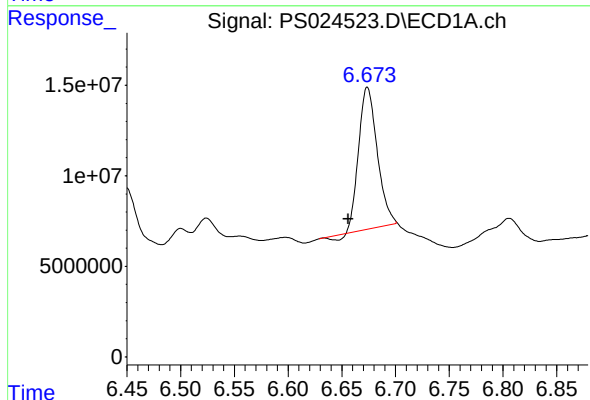
R.T.: 6.524 min
Delta R.T.: 0.023 min
Response: 15243596
Conc: 1.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



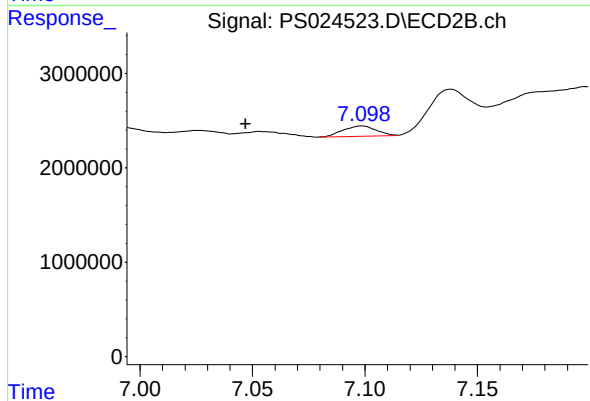
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 1914030
Conc: N.D.



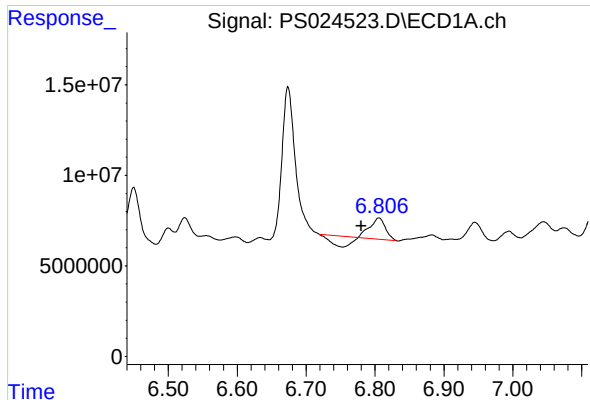
#6 MCPP

R.T.: 6.674 min
Delta R.T.: 0.018 min
Response: 94971774
Conc: 14.99 ug/ml



#6 MCPP

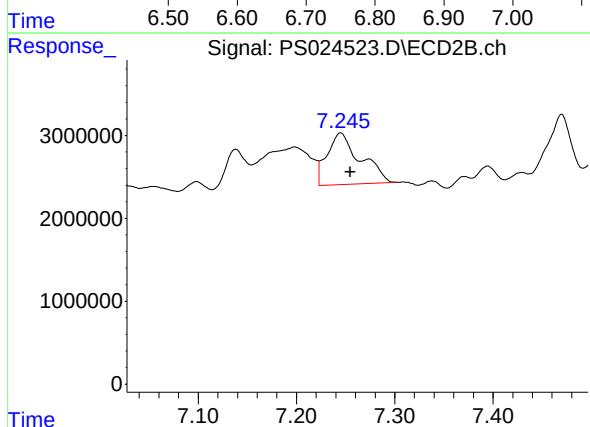
R.T.: 7.098 min
Delta R.T.: 0.051 min
Response: 1129542
Conc: N.D.



#7 MCPA

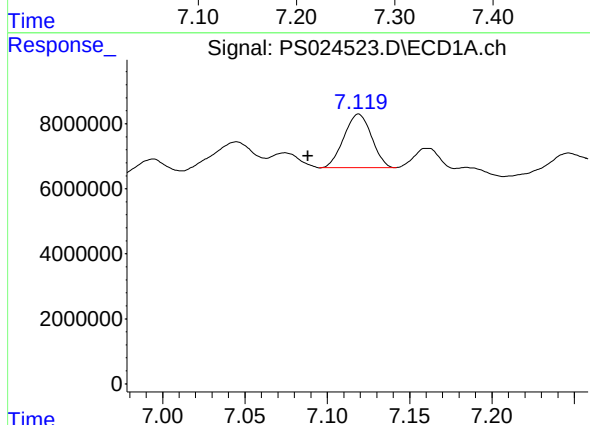
R.T.: 6.806 min
Delta R.T.: 0.025 min
Response: 9783968
Conc: 1.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



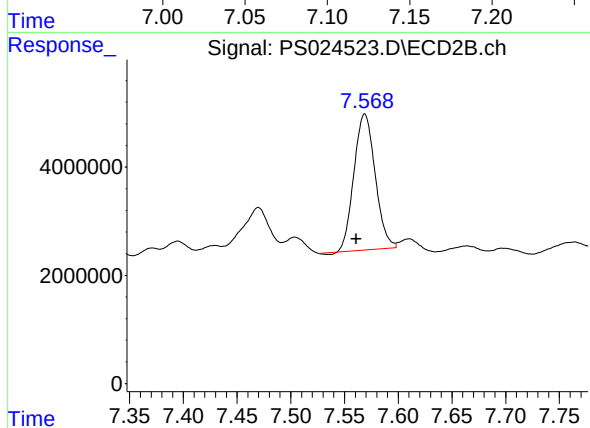
#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 14571244
Conc: 4.55 ug/ml



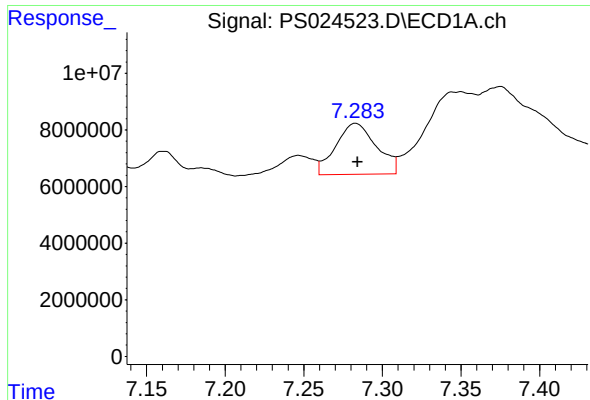
#8 DICHLORPROP

R.T.: 7.119 min
Delta R.T.: 0.031 min
Response: 19112616
Conc: 8.13 ng/ml



#8 DICHLORPROP

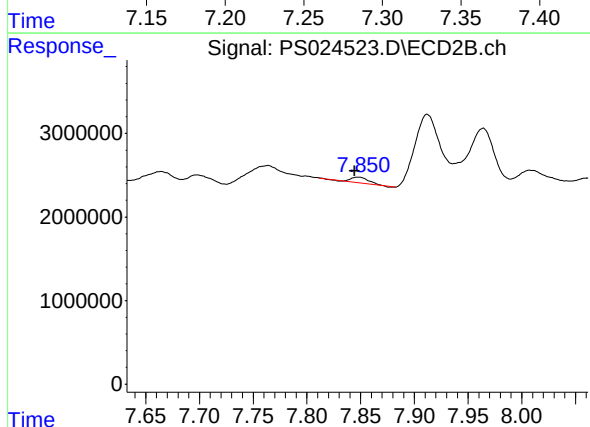
R.T.: 7.569 min
Delta R.T.: 0.008 min
Response: 34541171
Conc: 45.93 ng/ml



#9 2,4-D

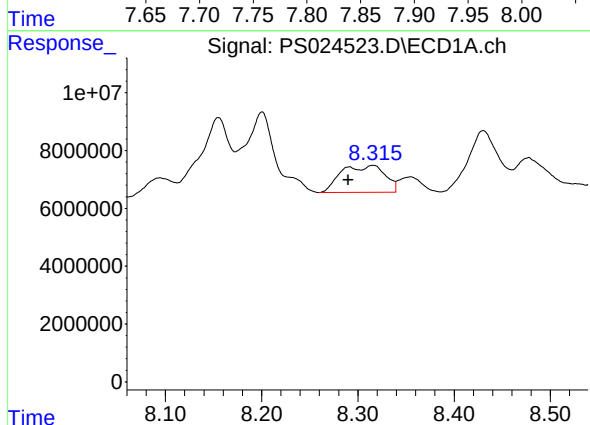
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 32423526
Conc: 11.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



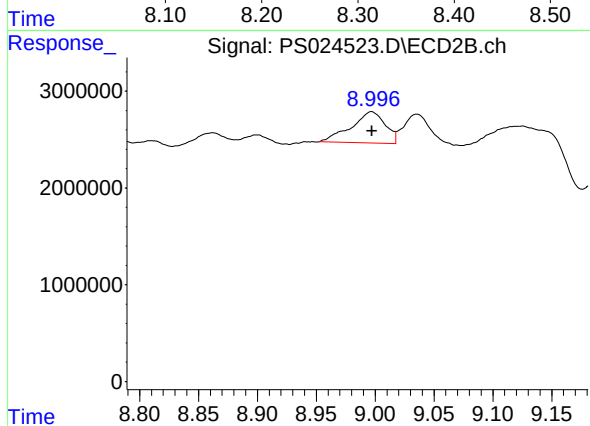
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: 0.003 min
Response: 801010
Conc: N.D.



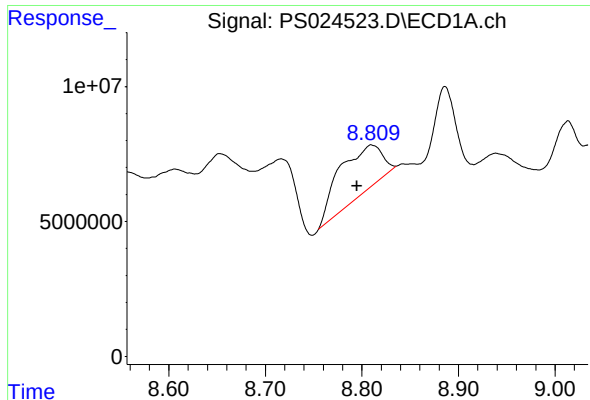
#12 2,4,5-T

R.T.: 8.316 min
Delta R.T.: 0.025 min
Response: 29555320
Conc: 2.26 ng/ml



#12 2,4,5-T

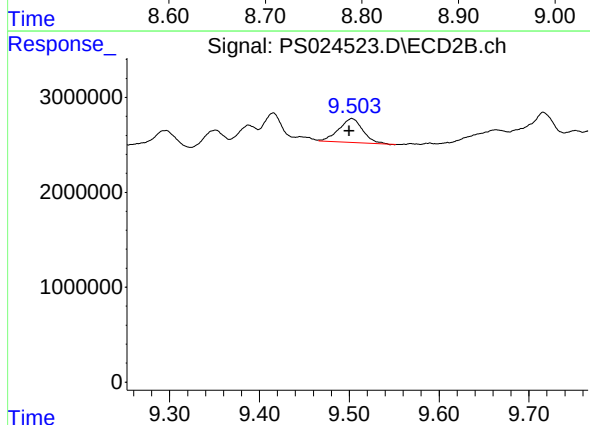
R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 6544364
Conc: 1.59 ng/ml



#13 2,4-DB

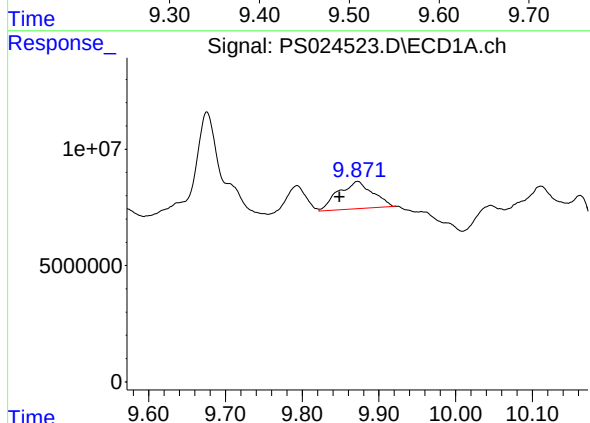
R.T.: 8.810 min
Delta R.T.: 0.016 min
Response: 53995837
Conc: 26.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



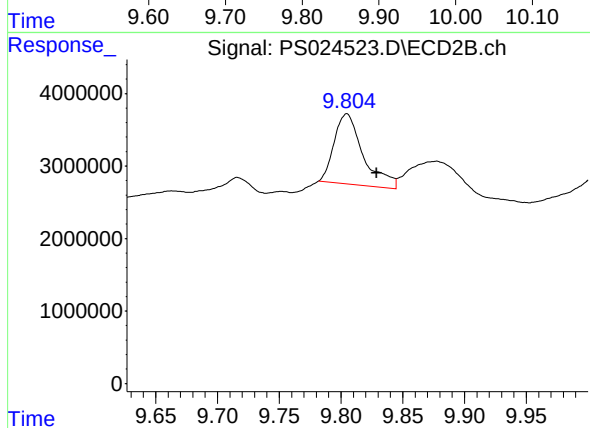
#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: 0.003 min
Response: 4696996
Conc: 9.22 ng/ml



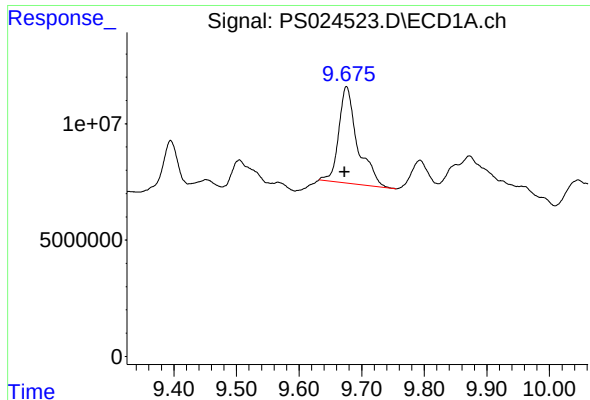
#14 DINOSEB

R.T.: 9.872 min
Delta R.T.: 0.023 min
Response: 36608800
Conc: 3.58 ng/ml



#14 DINOSEB

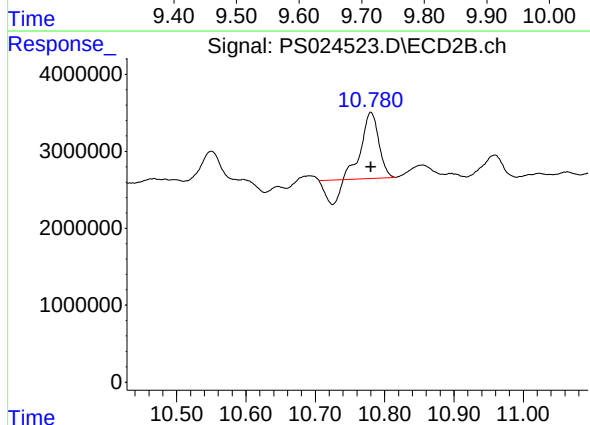
R.T.: 9.805 min
Delta R.T.: -0.024 min
Response: 15835633
Conc: 5.11 ng/ml



#15 Picloram

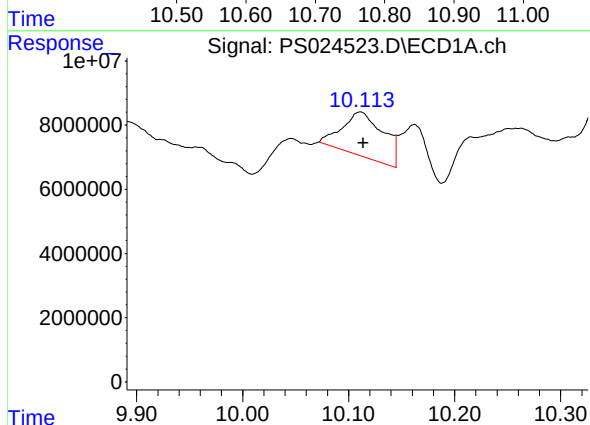
R.T.: 9.676 min
Delta R.T.: 0.003 min
Response: 86551454
Conc: 4.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



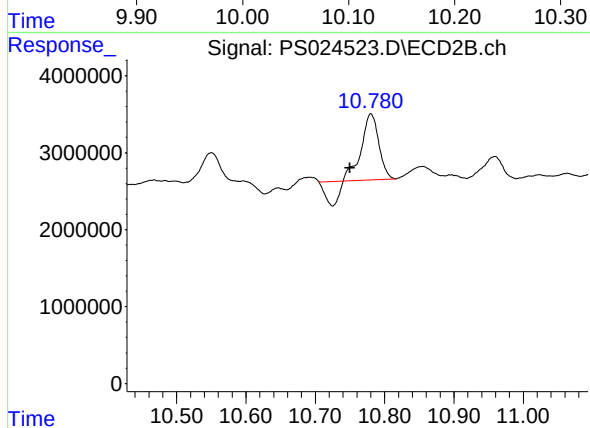
#15 Picloram

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 11471173
Conc: 1.85 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: -0.003 min
Response: 37355583
Conc: 2.19 ng/ml



#16 DCPA

R.T.: 10.780 min
Delta R.T.: 0.030 min
Response: 11471173
Conc: 2.20 ng/ml