

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 18:06
 Operator : AR\AJ
 Sample : 04540-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:51:31 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	6.362	6.801	711.4E6	833.1E6	357.047	1240.444 #
Target Compounds							
1) T	Dalapon	2.457	2.523	61605972	31519960	28.344	29.891
2) T	3,5-DICHL...	5.752	5.960	2906814	888589	<MDL	<MDL #
3) T	4-Nitroph...	6.200	6.399	269.0E6	55855901	216.486	132.442 #
5) T	DICAMBA	6.514	6.958	832.6E6	250.6E6	95.510	87.008
6) T	MCP	6.619f	7.040	615.0E6	1220013	98.757	<MDL #
7) T	MCPA	6.808	7.275	12484416	321.2E6	1.438	109.869 #
8) T	DICHLORPROP	7.100	7.612f	20648605	-1134684	9.083	N.D. #
9) T	2,4-D	7.279	7.842	1276.8E6	6588697	480.024	7.396 #
10) T	Pentachlo...	7.517	8.273	8789.5E6	2758.6E6	281.062	260.375
11) T	2,4,5-TP ...	8.030	8.647	9113057	42657304	<MDL	10.281 #
12) T	2,4,5-T	8.310	9.001	115.7E6	1252590	9.341	<MDL #
13) T	2,4-DB	8.815	9.510	75961646	10171699	35.238	22.131 #
14) T	DINOSEB	9.868	9.825	17311803	22740167	1.792	7.607 #
15) T	Picloram	9.679	10.786	201.1E6	131.2E6	12.313	22.085 #
16) T	DCPA	10.120	10.786	183.9E6	131.2E6	11.359	25.567 #

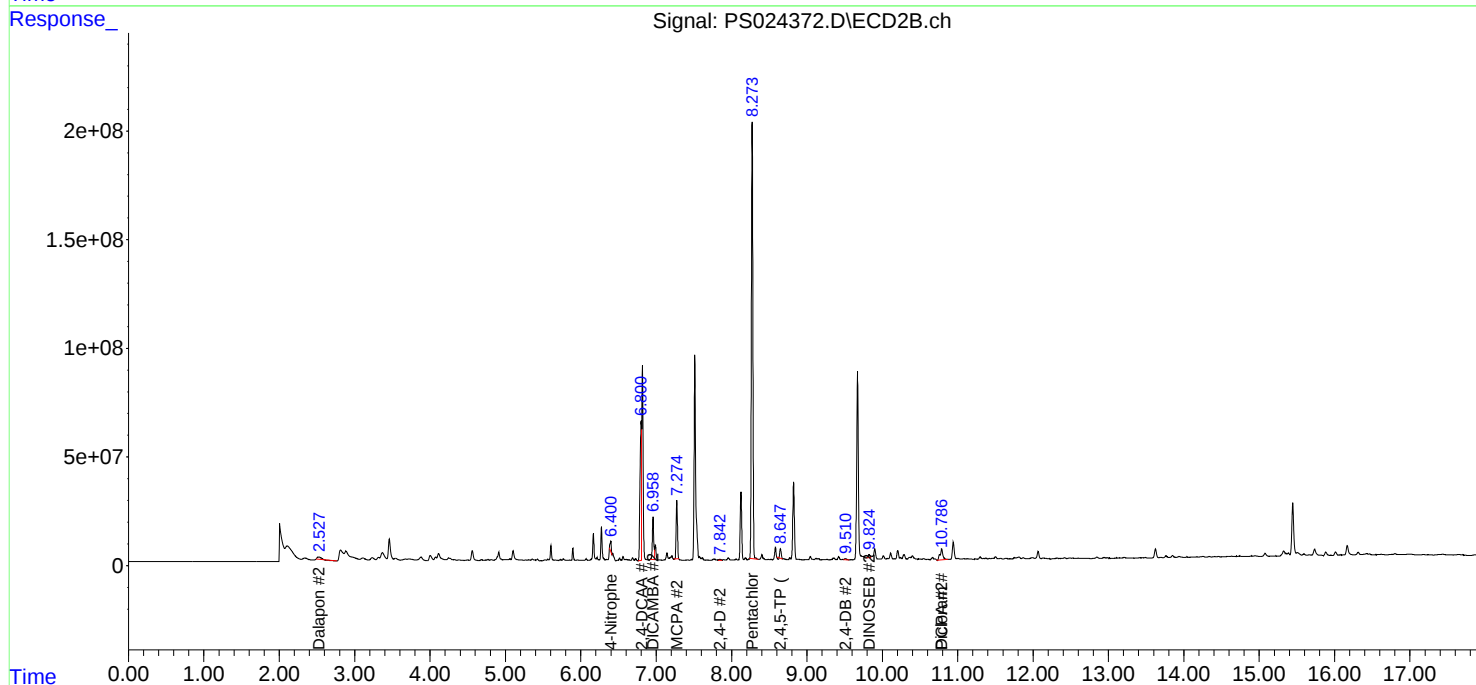
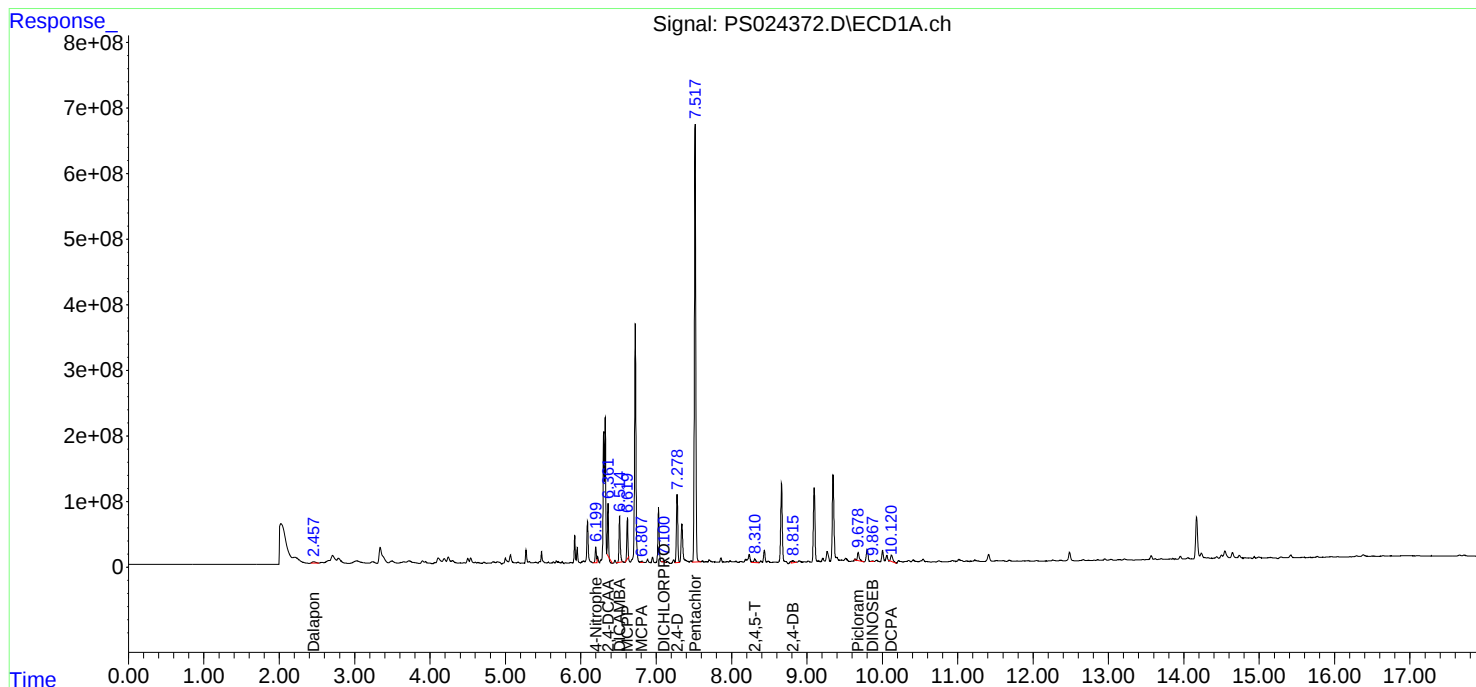
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

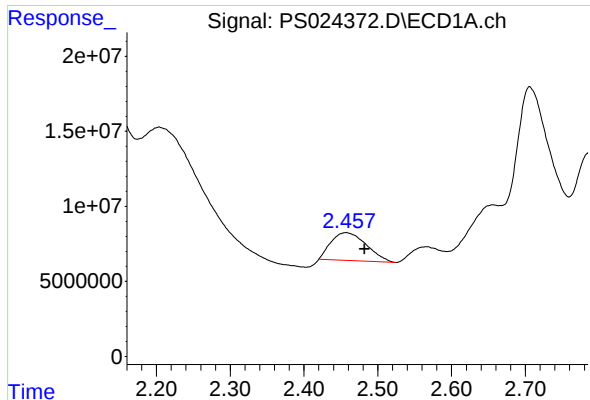
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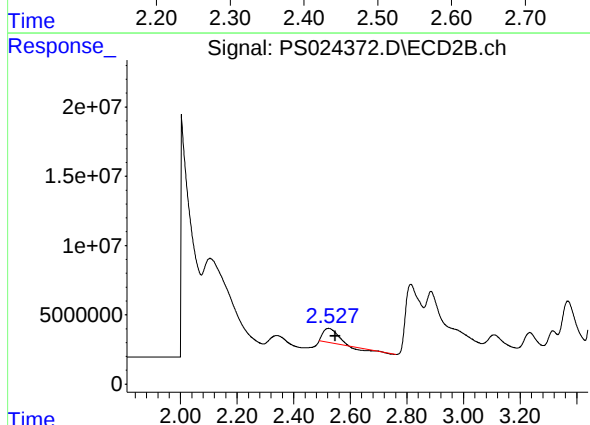




#1 Dalapon

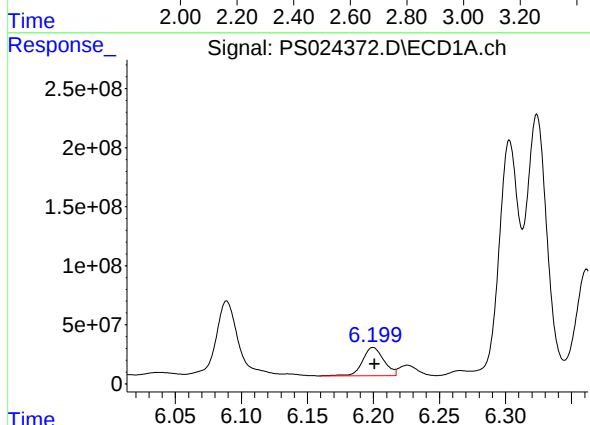
R.T.: 2.457 min
Delta R.T.: -0.025 min
Response: 61605972
Conc: 28.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



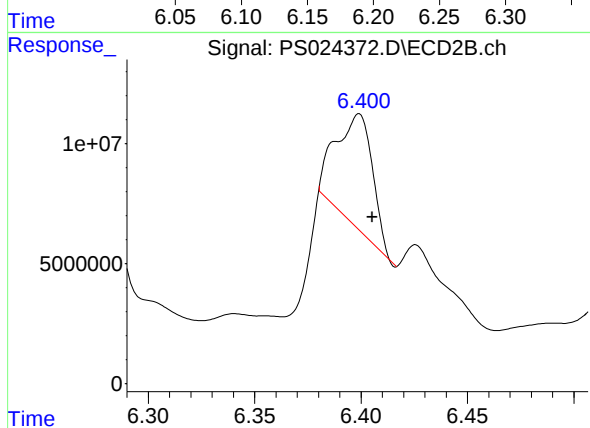
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.024 min
Response: 31519960
Conc: 29.89 ng/ml



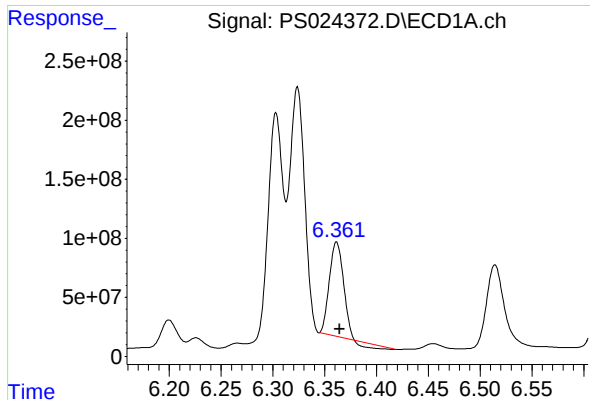
#3 4-Nitrophenol

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 268954620
Conc: 216.49 ng/ml



#3 4-Nitrophenol

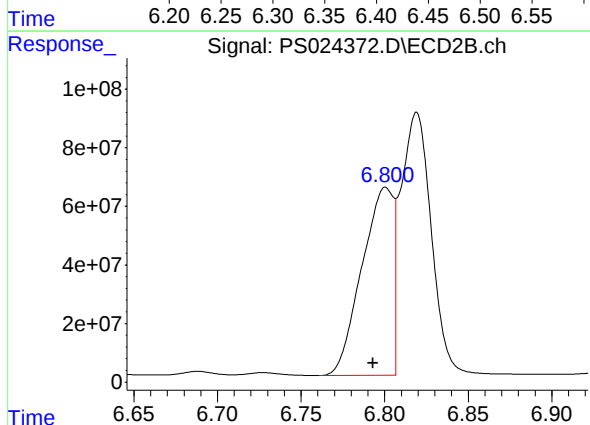
R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 55855901
Conc: 132.44 ng/ml



#4 2,4-DCAA

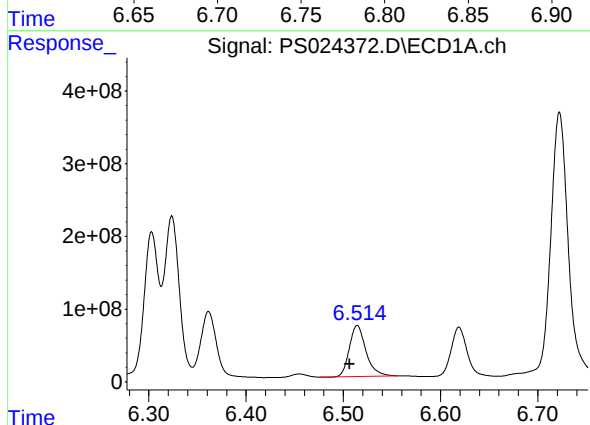
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 711351262
Conc: 357.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



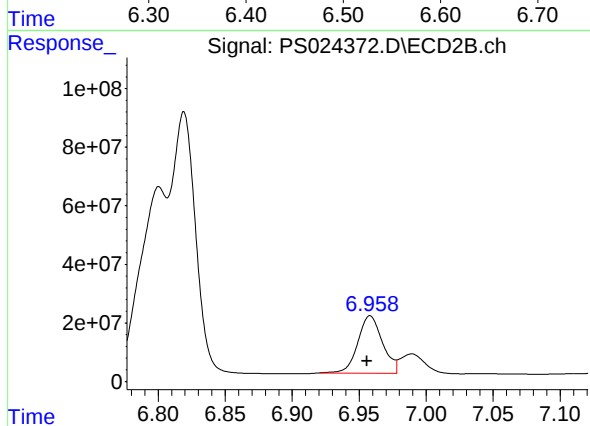
#4 2,4-DCAA

R.T.: 6.801 min
Delta R.T.: 0.008 min
Response: 833071642
Conc: 1240.44 ng/ml



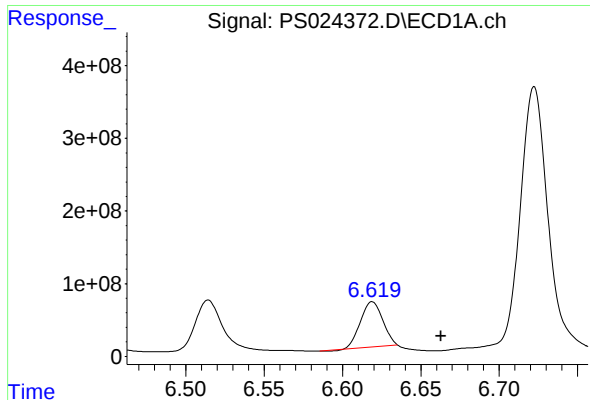
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: 0.008 min
Response: 832575490
Conc: 95.51 ng/ml



#5 DICAMBA

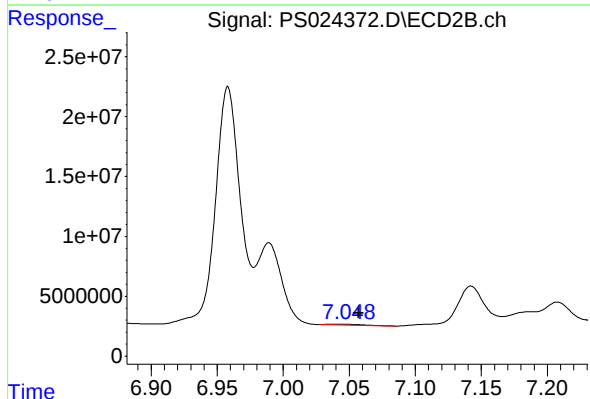
R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 250596230
Conc: 87.01 ng/ml



#6 MCPP

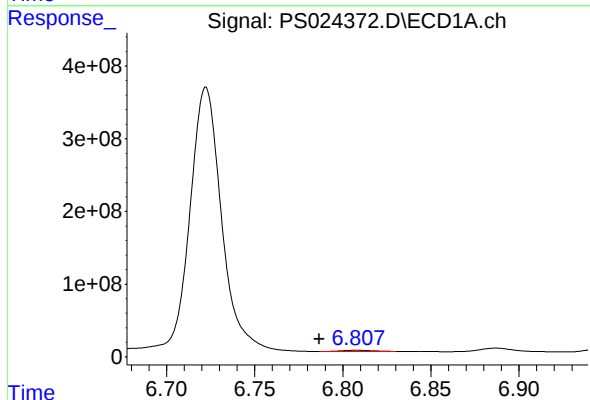
R.T.: 6.619 min
Delta R.T.: -0.044 min
Response: 614970803
Conc: 98.76 ug/ml

Instrument :
ECD_S
ClientSampleId :



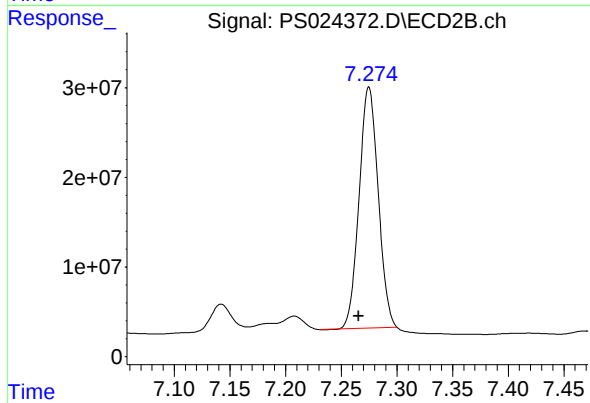
#6 MCPP

R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 1220013
Conc: N.D.



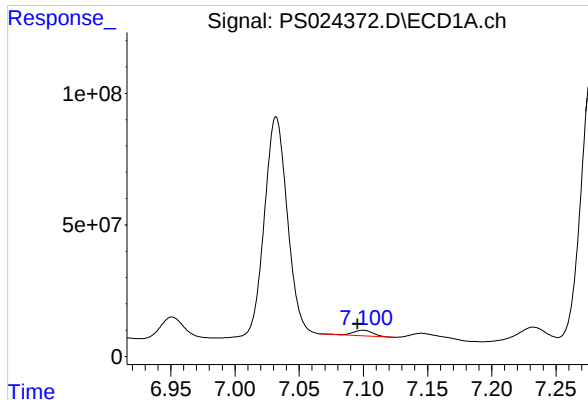
#7 MCPA

R.T.: 6.808 min
Delta R.T.: 0.021 min
Response: 12484416
Conc: 1.44 ug/ml



#7 MCPA

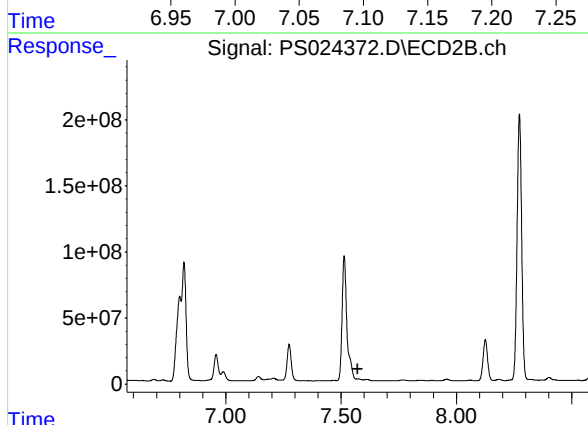
R.T.: 7.275 min
Delta R.T.: 0.009 min
Response: 321154354
Conc: 109.87 ug/ml



#8 DICHLORPROP

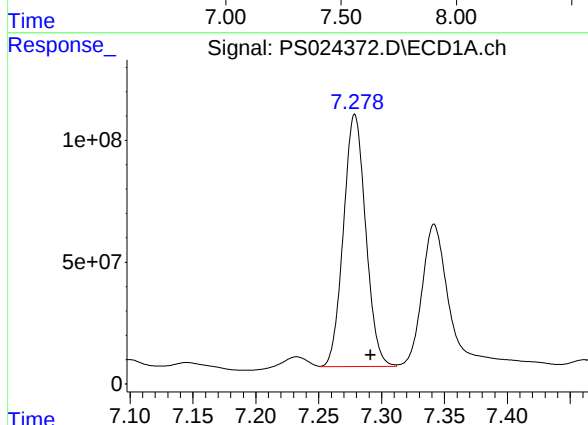
R.T.: 7.100 min
Delta R.T.: 0.004 min
Response: 20648605
Conc: 9.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



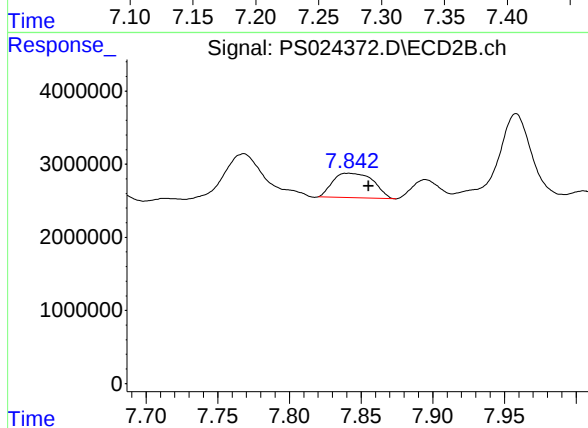
#8 DICHLORPROP

R.T.: 7.612 min
Delta R.T.: 0.041 min
Response: -1134684
Conc: N.D.



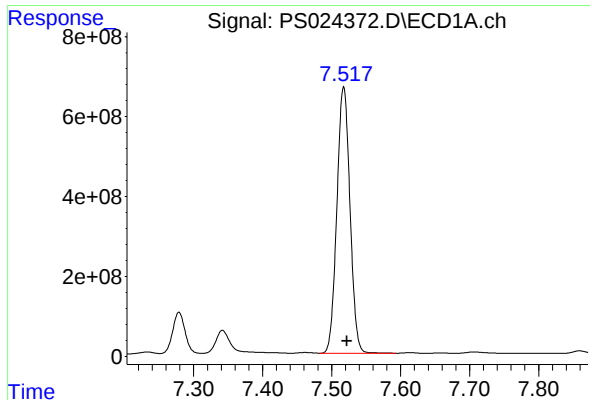
#9 2,4-D

R.T.: 7.279 min
Delta R.T.: -0.013 min
Response: 1276806574
Conc: 480.02 ng/ml



#9 2,4-D

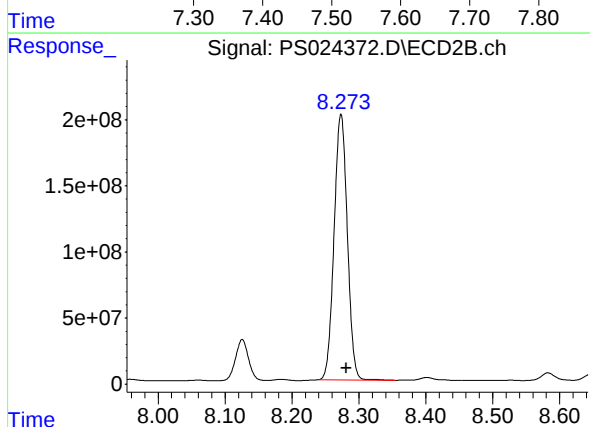
R.T.: 7.842 min
Delta R.T.: -0.014 min
Response: 6588697
Conc: 7.40 ng/ml



#10 Pentachlorophenol

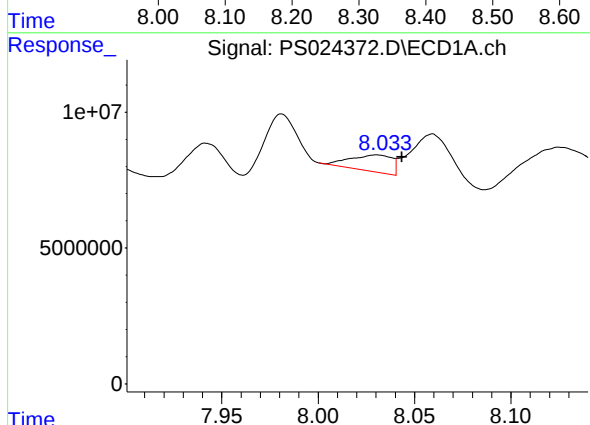
R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 8789537512
Conc: 281.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



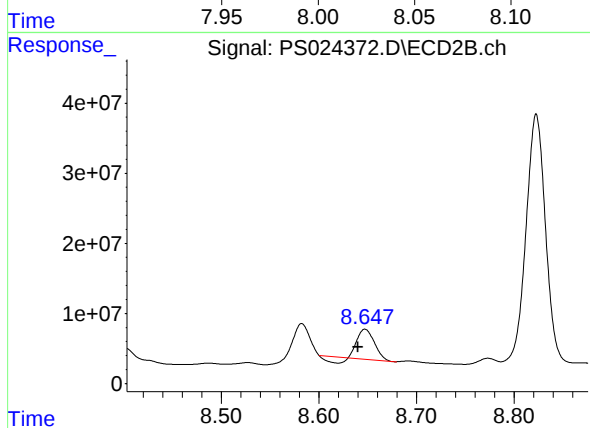
#10 Pentachlorophenol

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 2758598241
Conc: 260.38 ng/ml



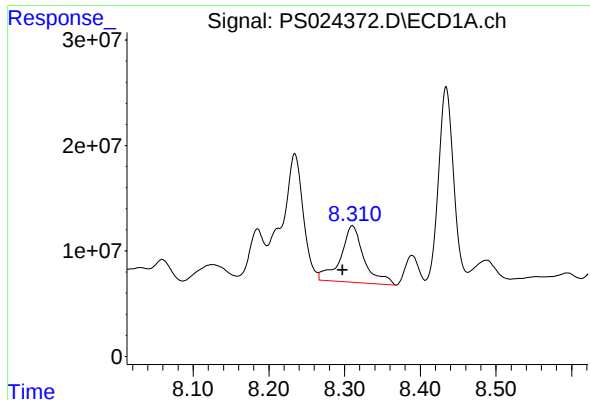
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.013 min
Response: 9113057
Conc: N.D.



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

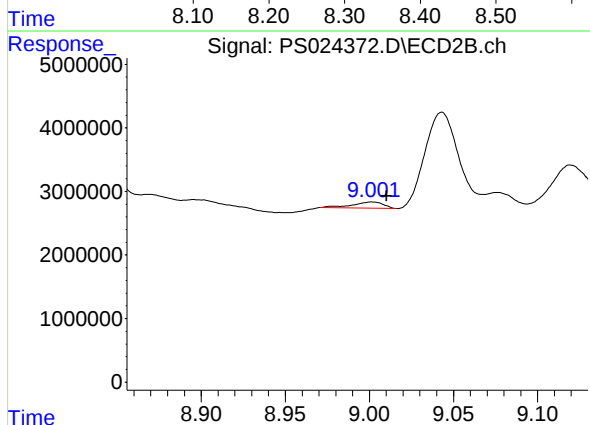
R.T.: 8.647 min
Delta R.T.: 0.007 min
Response: 42657304
Conc: 10.28 ng/ml



#12 2,4,5-T

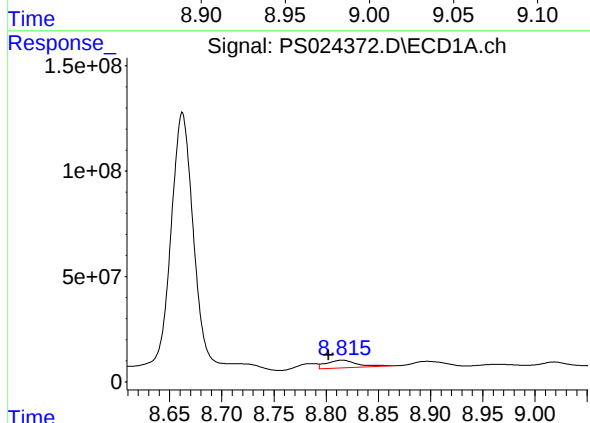
R.T.: 8.310 min
Delta R.T.: 0.013 min
Response: 115732675
Conc: 9.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



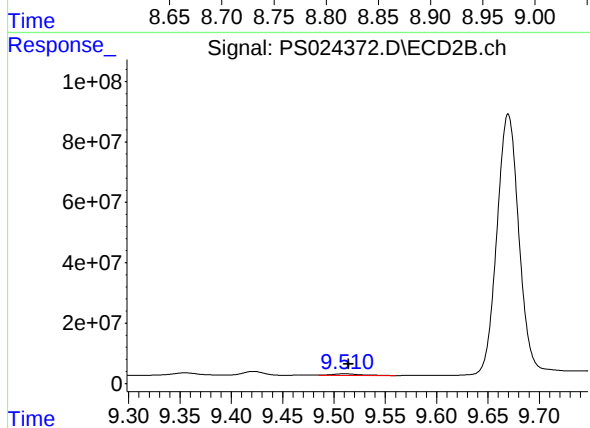
#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 1252590
Conc: N.D.



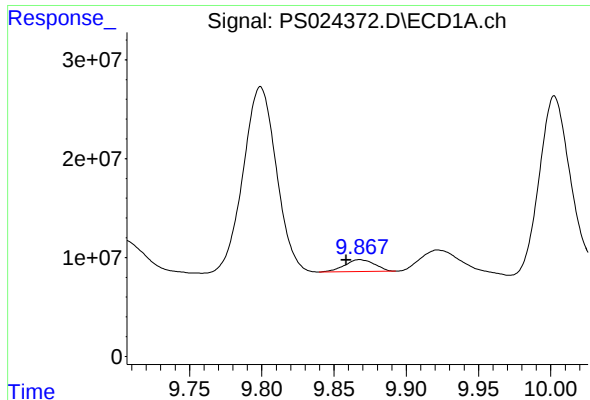
#13 2,4-DB

R.T.: 8.815 min
Delta R.T.: 0.013 min
Response: 75961646
Conc: 35.24 ng/ml



#13 2,4-DB

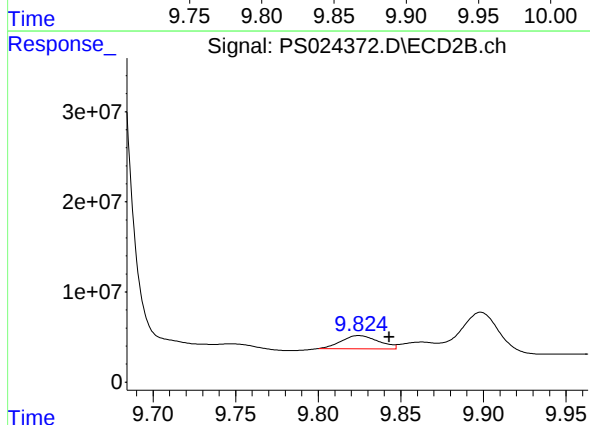
R.T.: 9.510 min
Delta R.T.: -0.004 min
Response: 10171699
Conc: 22.13 ng/ml



#14 DINOSEB

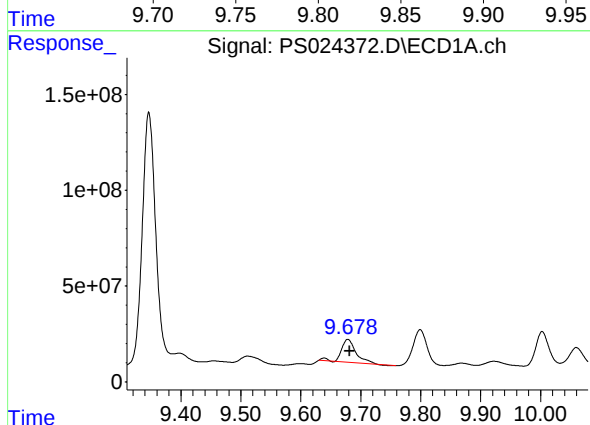
R.T.: 9.868 min
Delta R.T.: 0.010 min
Response: 17311803
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



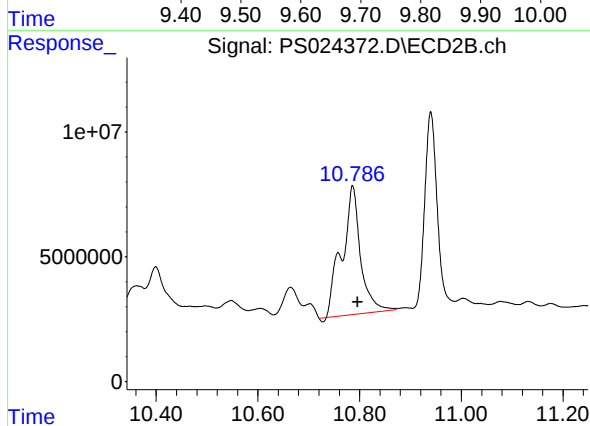
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: -0.018 min
Response: 22740167
Conc: 7.61 ng/ml



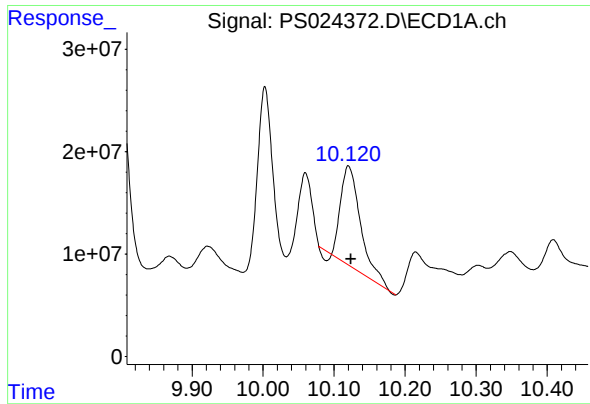
#15 Picloram

R.T.: 9.679 min
Delta R.T.: -0.003 min
Response: 201080914
Conc: 12.31 ng/ml



#15 Picloram

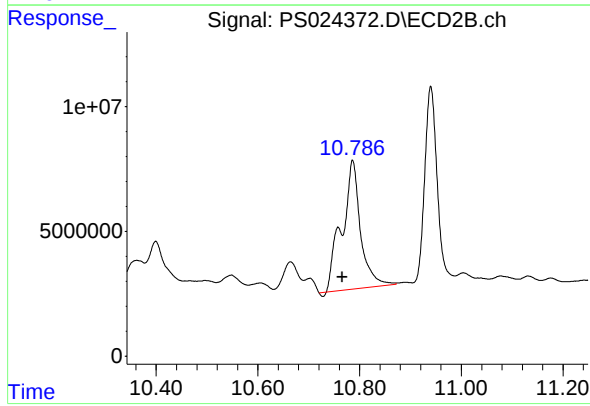
R.T.: 10.786 min
Delta R.T.: -0.009 min
Response: 131159842
Conc: 22.09 ng/ml



#16 DCPA

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 183946464
Conc: 11.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.786 min
Delta R.T.: 0.020 min
Response: 131159842
Conc: 25.57 ng/ml