

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092523\
 Data File : PS024381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 11:50
 Operator : AR\AJ
 Sample : 04540-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 12:29:14 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	6.818	698.3E6	1977.4E6	350.492	2944.363 #
Target Compounds							
1) T	Dalapon	2.453	2.519	57554530	36948446	26.480	35.039 #
3) T	4-Nitroph...	6.199	6.397	310.8E6	44762442	250.132	106.138 #
5) T	DICAMBA	6.514	6.957	860.7E6	249.8E6	98.735	86.741
6) T	MCP	6.619f	6.989f	649.9E6	101.0E6	104.367	52.703 #
7) T	MCPA	6.807	7.274	-2554890	329.6E6	N.D.	112.773
9) T	2,4-D	7.278	7.839	1390.3E6	5202394	522.695	5.840 #
10) T	Pentachlo...	7.517	8.272	8970.8E6	2760.6E6	286.857	260.564
11) T	2,4,5-TP ...	8.060	8.647	29789483	49037168	2.229	11.818 #
12) T	2,4,5-T	8.310	9.000	124.8E6	1483675	10.070	<MDL #
13) T	2,4-DB	8.815	9.510	60435789	8723210	28.036	18.979 #
14) T	DINOSEB	9.870	9.825	17536765	15633481	1.815	5.230 #
15) T	Picloram	9.677	10.785	833.2E6	278.6E6	51.018	46.907
16) T	DCPA	10.120	10.785	189.5E6	278.6E6	11.701	54.303 #

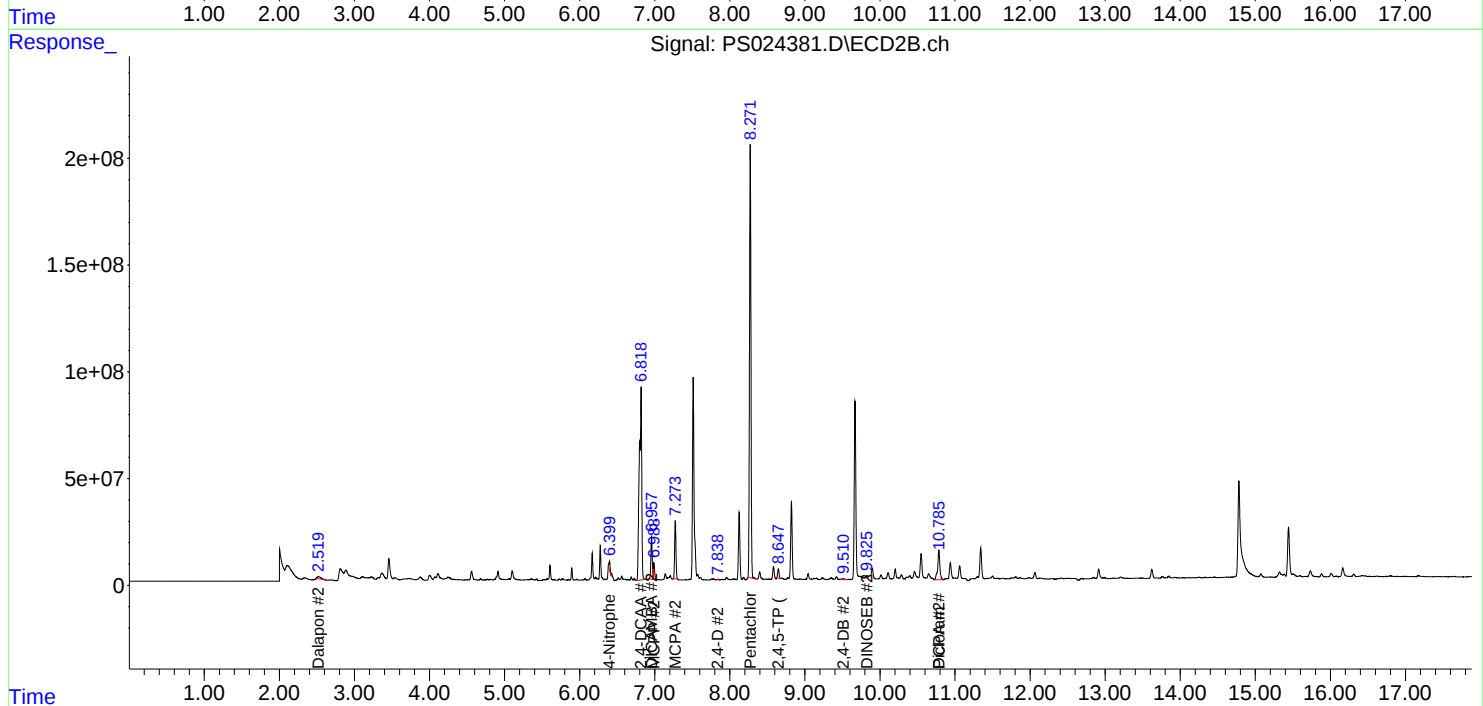
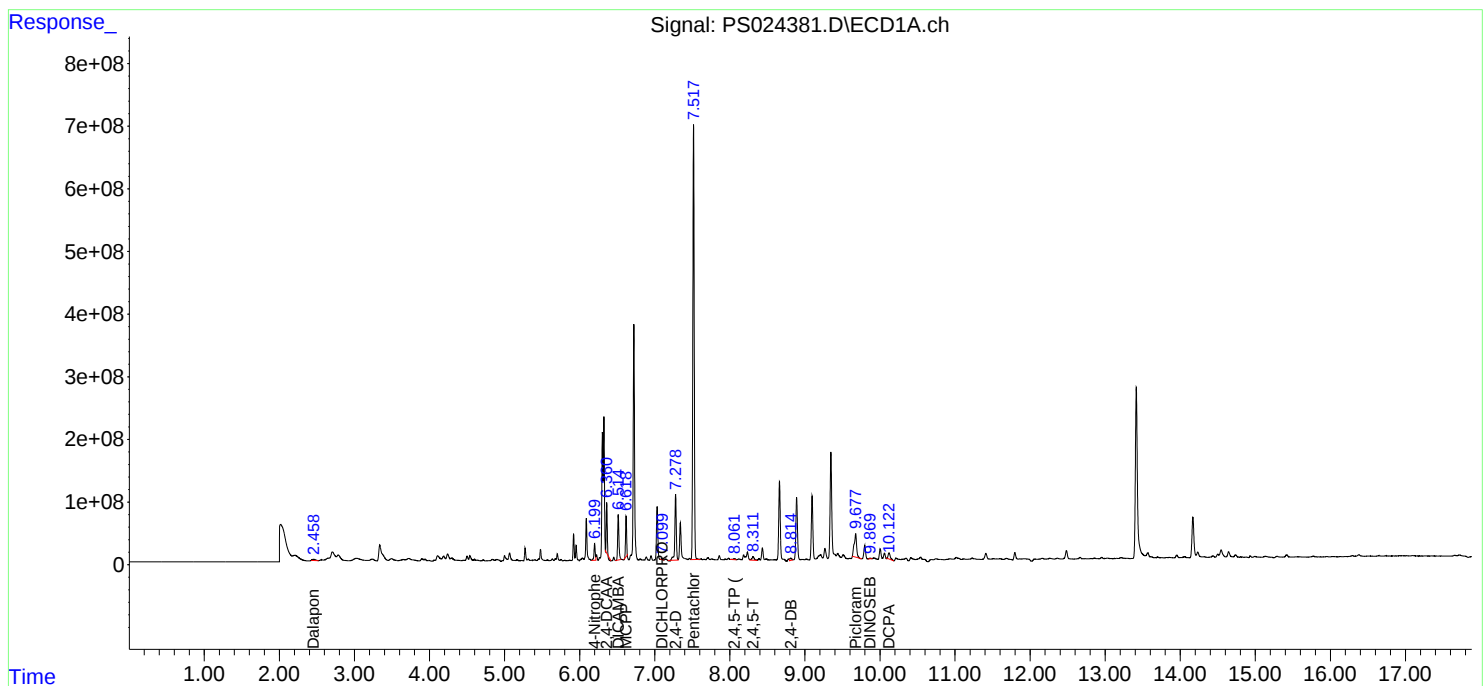
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

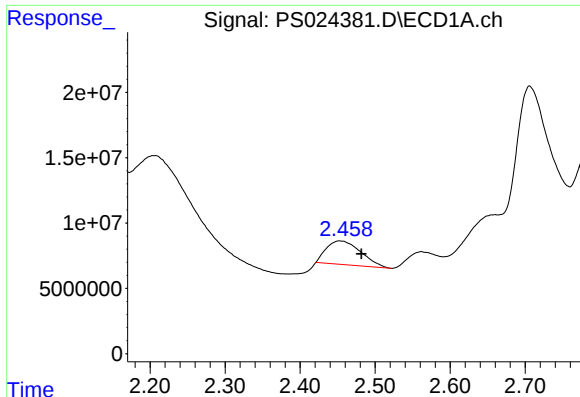
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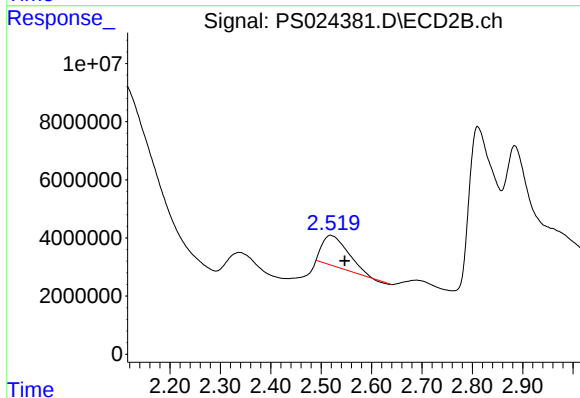




#1 Dalapon

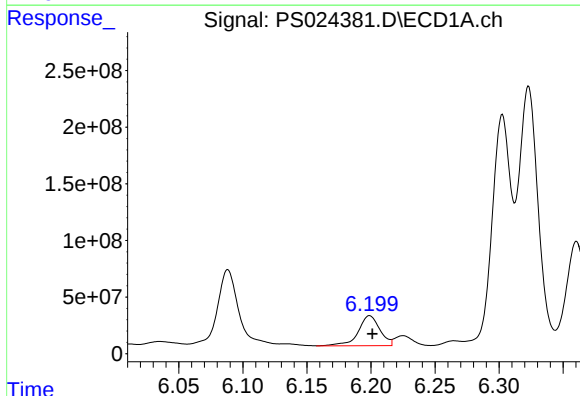
R.T.: 2.453 min
Delta R.T.: -0.029 min
Response: 57554530
Conc: 26.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



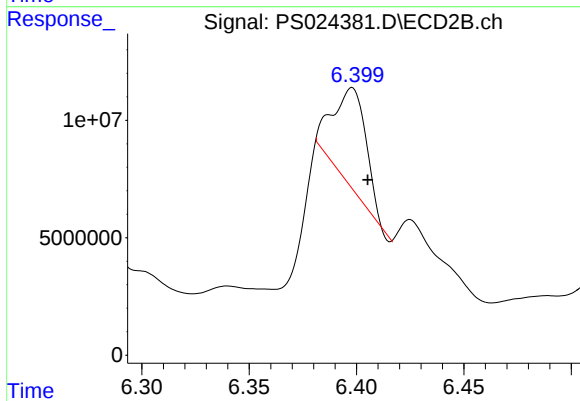
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.028 min
Response: 36948446
Conc: 35.04 ng/ml



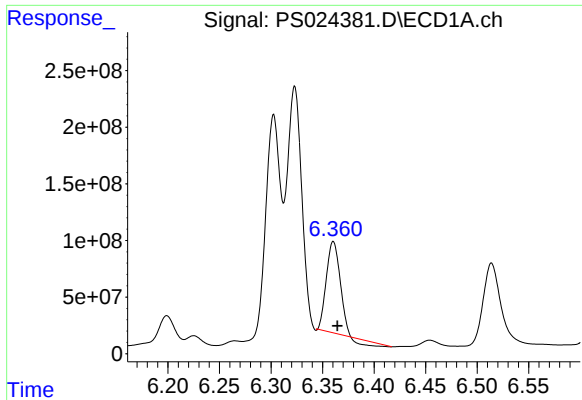
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 310755857
Conc: 250.13 ng/ml



#3 4-Nitrophenol

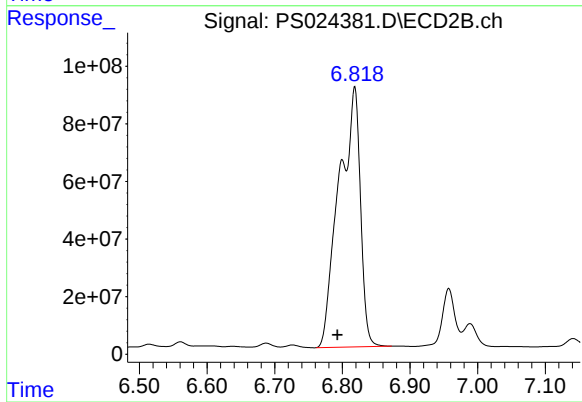
R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 44762442
Conc: 106.14 ng/ml



#4 2,4-DCAA

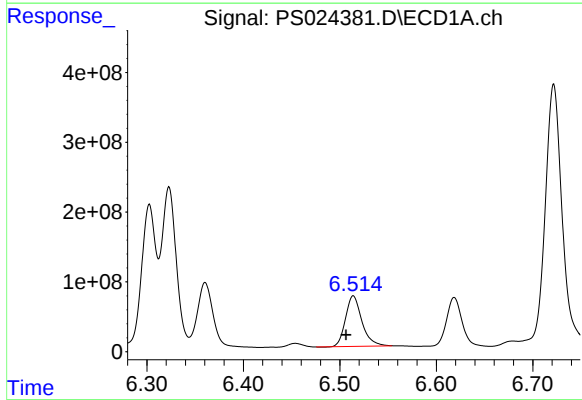
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 698292517
Conc: 350.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



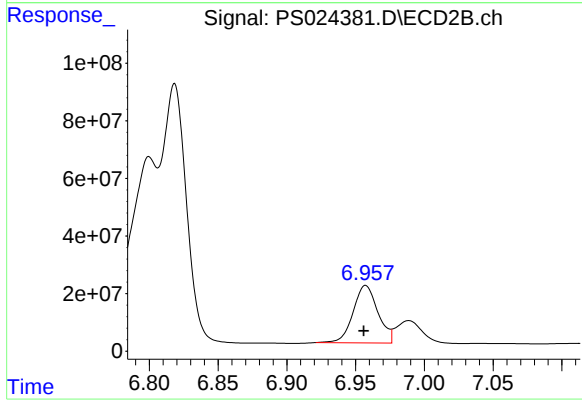
#4 2,4-DCAA

R.T.: 6.818 min
Delta R.T.: 0.025 min
Response: 1977409845
Conc: 2944.36 ng/ml



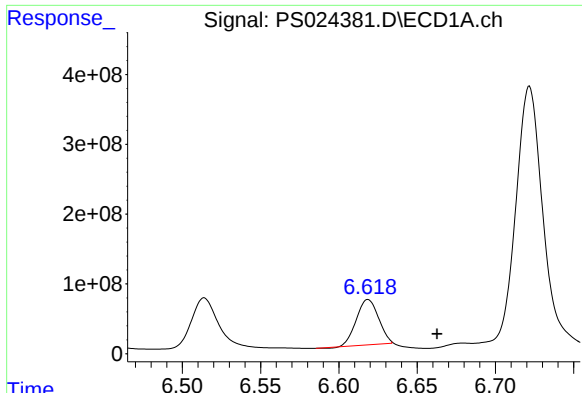
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: 0.008 min
Response: 860692911
Conc: 98.74 ng/ml



#5 DICAMBA

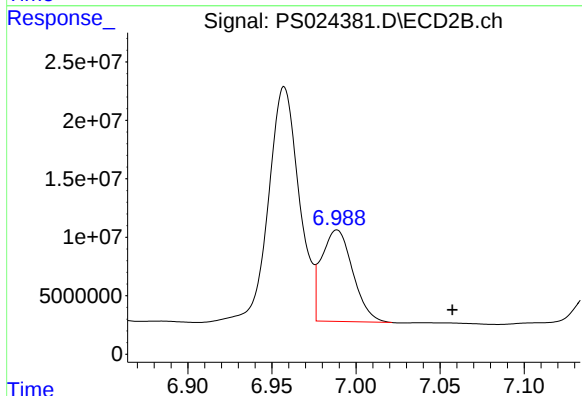
R.T.: 6.957 min
Delta R.T.: 0.001 min
Response: 249827044
Conc: 86.74 ng/ml



#6 MCPP

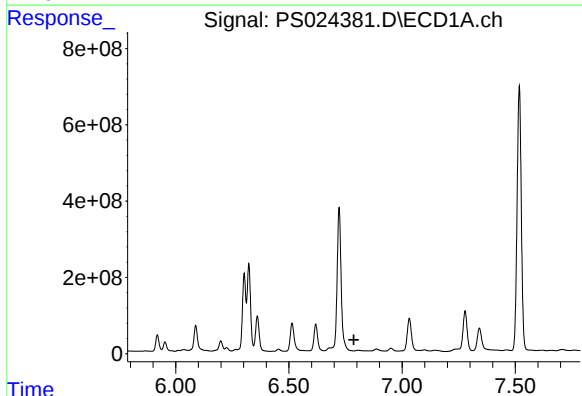
R.T.: 6.619 min
Delta R.T.: -0.044 min
Response: 649905986
Conc: 104.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



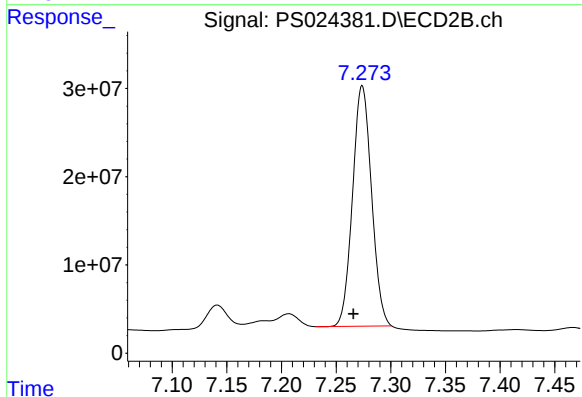
#6 MCPP

R.T.: 6.989 min
Delta R.T.: -0.069 min
Response: 100961166
Conc: 52.70 ug/ml



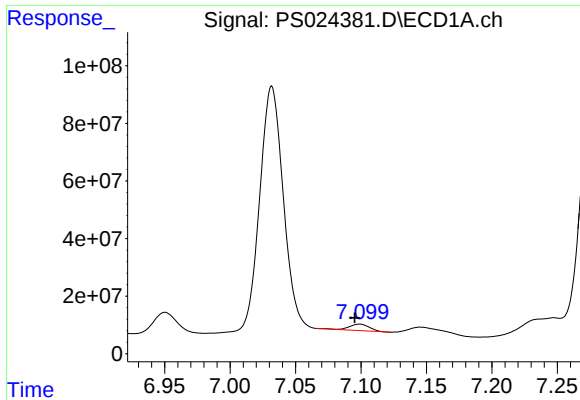
#7 MCPA

R.T.: 6.807 min
Delta R.T.: 0.021 min
Response: -2554890
Conc: N.D.



#7 MCPA

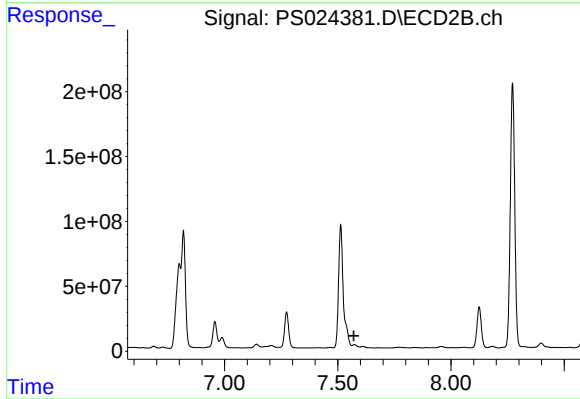
R.T.: 7.274 min
Delta R.T.: 0.008 min
Response: 329642830
Conc: 112.77 ug/ml



#8 DICHLORPROP

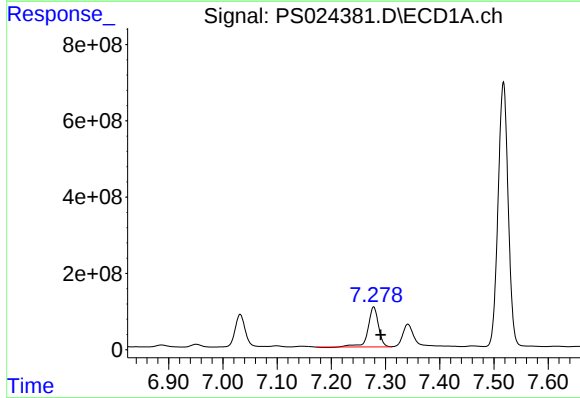
R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 22944027
Conc: 10.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



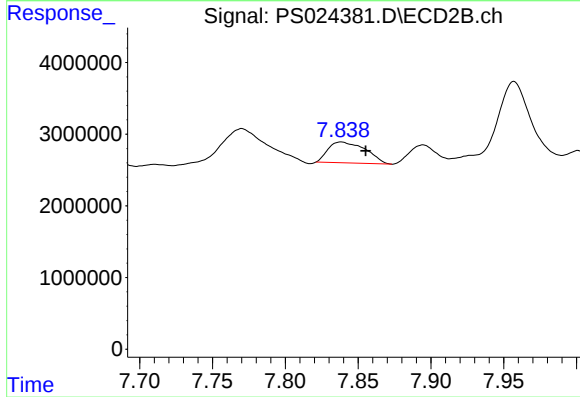
#8 DICHLORPROP

R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: -89882459
Conc: N.D.



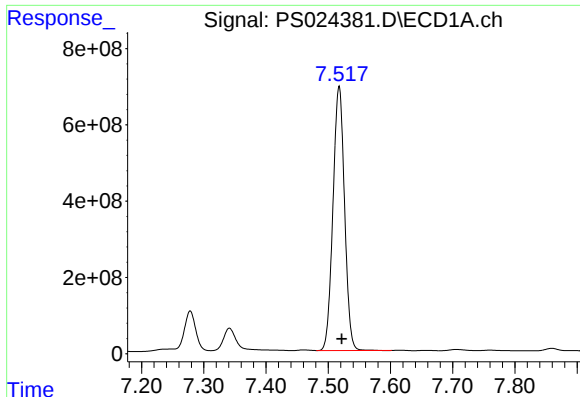
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: -0.013 min
Response: 1390306361
Conc: 522.69 ng/ml



#9 2,4-D

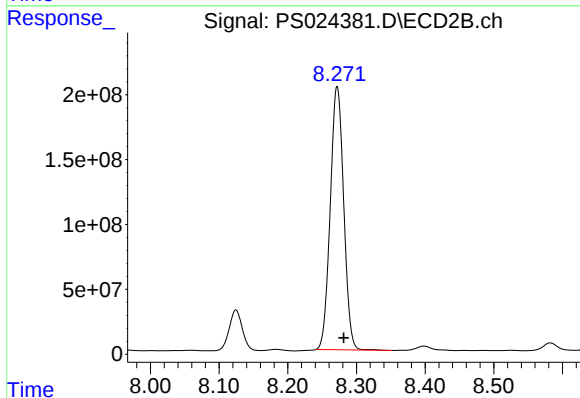
R.T.: 7.839 min
Delta R.T.: -0.017 min
Response: 5202394
Conc: 5.84 ng/ml



#10 Pentachlorophenol

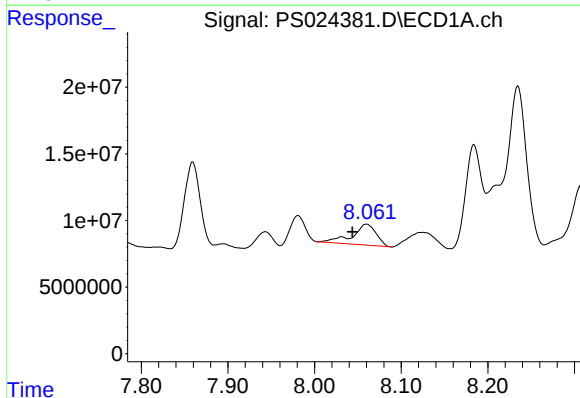
R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 8970767918
Conc: 286.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



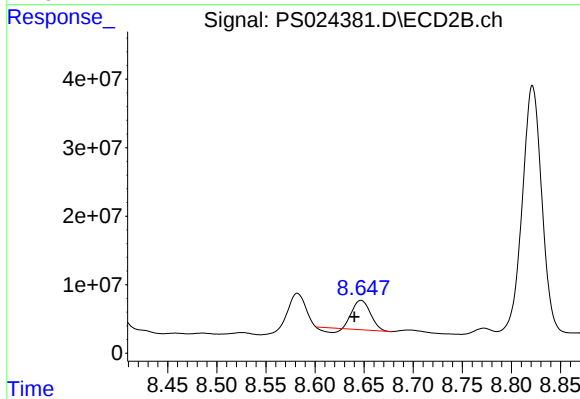
#10 Pentachlorophenol

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 2760600082
Conc: 260.56 ng/ml



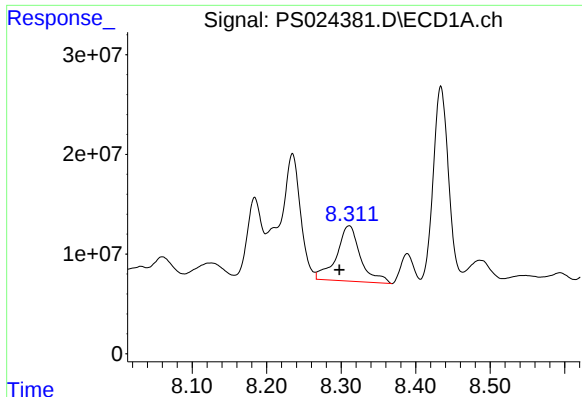
#11 2,4,5-TP (SILVEX)

R.T.: 8.060 min
Delta R.T.: 0.016 min
Response: 29789483
Conc: 2.23 ng/ml



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

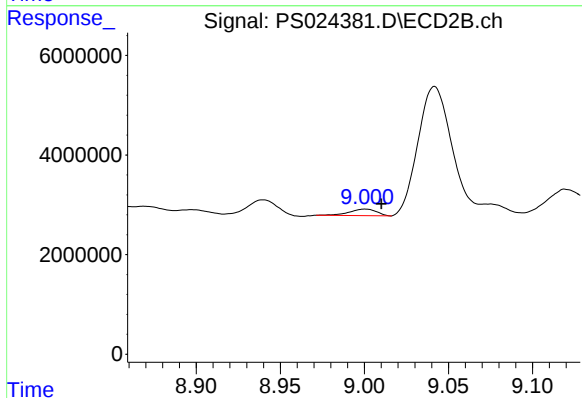
R.T.: 8.647 min
Delta R.T.: 0.007 min
Response: 49037168
Conc: 11.82 ng/ml



#12 2,4,5-T

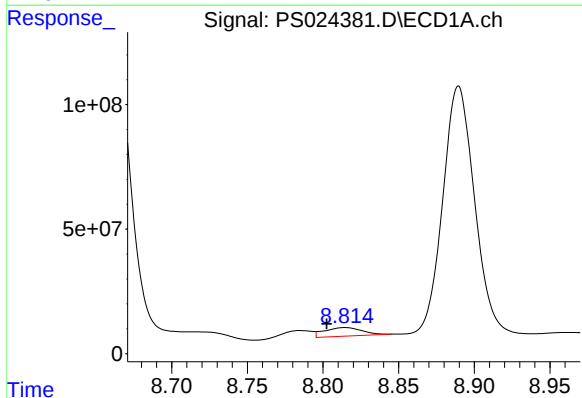
R.T.: 8.310 min
Delta R.T.: 0.013 min
Response: 124773936
Conc: 10.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



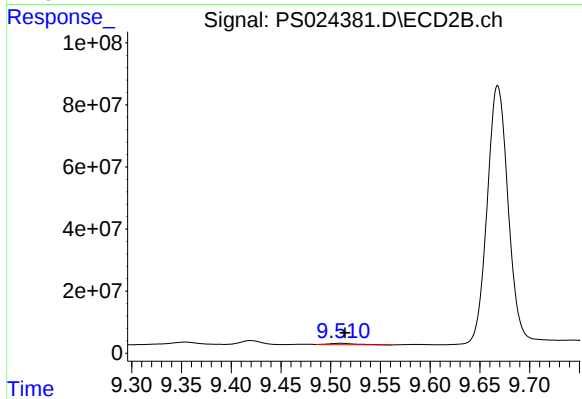
#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 1483675
Conc: N.D.



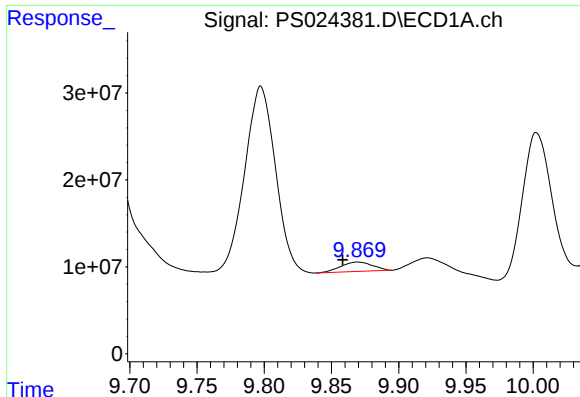
#13 2,4-DB

R.T.: 8.815 min
Delta R.T.: 0.012 min
Response: 60435789
Conc: 28.04 ng/ml



#13 2,4-DB

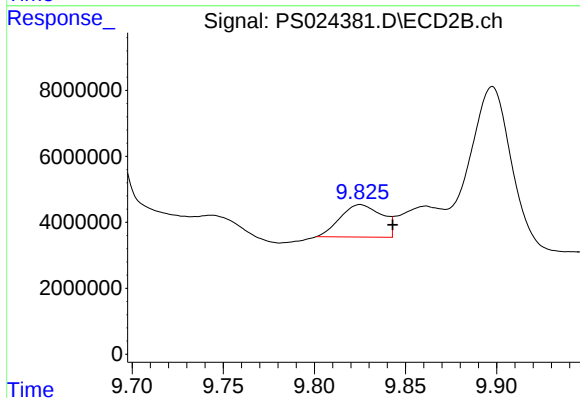
R.T.: 9.510 min
Delta R.T.: -0.004 min
Response: 8723210
Conc: 18.98 ng/ml



#14 DINOSEB

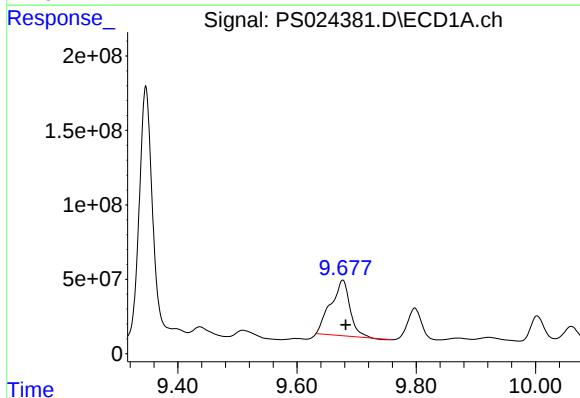
R.T.: 9.870 min
Delta R.T.: 0.011 min
Response: 17536765
Conc: 1.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



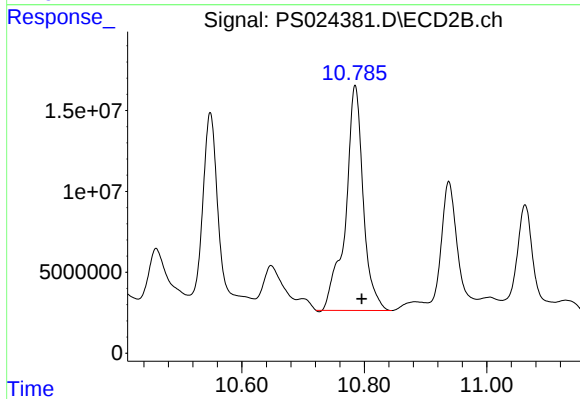
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: -0.018 min
Response: 15633481
Conc: 5.23 ng/ml



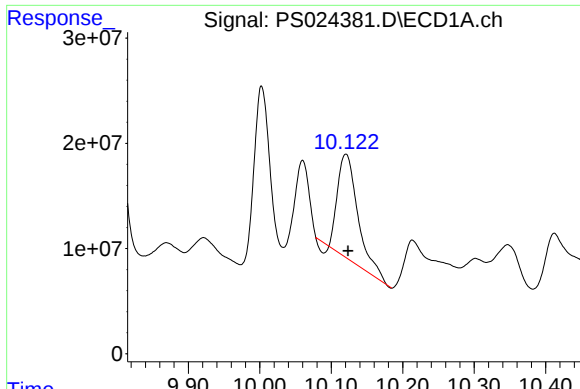
#15 Picloram

R.T.: 9.677 min
Delta R.T.: -0.005 min
Response: 833190310
Conc: 51.02 ng/ml



#15 Picloram

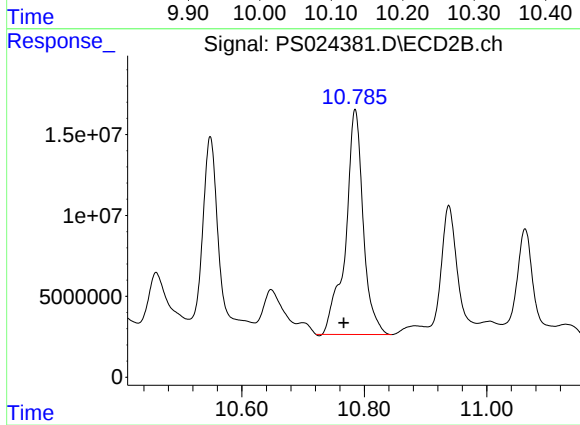
R.T.: 10.785 min
Delta R.T.: -0.011 min
Response: 278569884
Conc: 46.91 ng/ml



#16 DCPA

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 189484443
Conc: 11.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.785 min
Delta R.T.: 0.019 min
Response: 278569884
Conc: 54.30 ng/ml