

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 14:49
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:35:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.484	6.862	1964.8E6	788.8E6	789.177	774.169
Target Compounds							
1) T	Dalapon	2.545	2.571	2016.4E6	1094.3E6	682.765	691.245
2) T	3,5-DICHL...	5.836	6.026	2541.9E6	1167.6E6	752.238	748.754
3) T	4-Nitroph...	6.316	6.466	1350.3E6	467.9E6	727.716	736.075
5) T	DICAMBA	6.633	7.030	8455.0E6	3567.4E6	769.903	774.813
6) T	MCPD	6.797	7.128	618.7E6	269.9E6	73.523	77.501
7) T	MCPA	6.927	7.339	882.7E6	364.0E6	74.358	75.291
8) T	DICHLORPROP	7.245	7.652	2226.0E6	856.3E6	731.828	768.934
9) T	2,4-D	7.446	7.941	2684.5E6	995.9E6	724.956	777.600
10) T	Pentachlo...	7.681	8.373	30659.6E6	12398.9E6	766.543	772.954
11) T	2,4,5-TP ...	8.217	8.733	13475.9E6	4879.4E6	735.239	782.501
12) T	2,4,5-T	8.477	9.109	13416.8E6	4625.0E6	717.423	781.747
13) T	2,4-DB	8.993	9.616	3033.4E6	579.5E6	709.868	773.417
14) T	DINOSEB	10.068	9.947	9917.6E6	3224.1E6	699.619	730.215
15) T	Picloram	9.888	10.916	20584.8E6	5954.1E6	691.088	732.026
16) T	DCPA	10.336	10.877	16560.4E6	5261.3E6	740.776	757.641

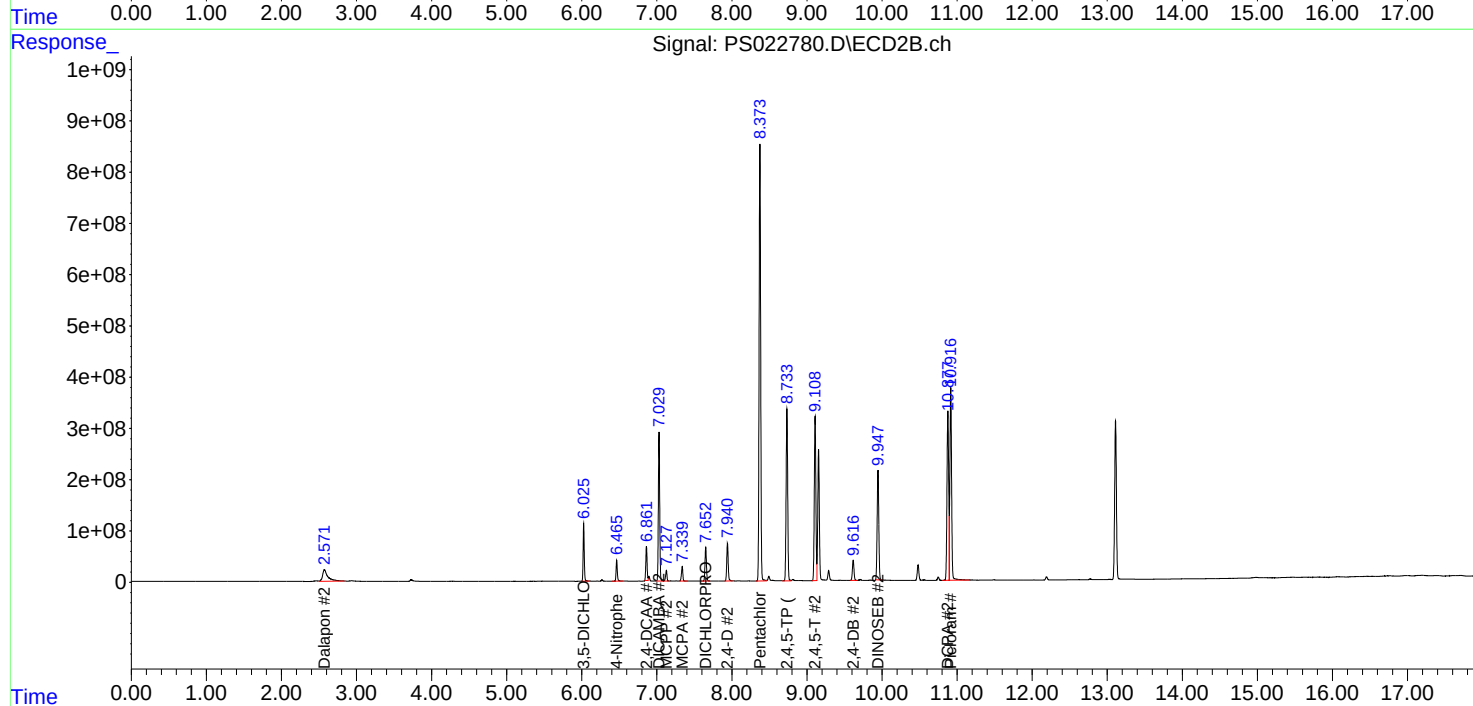
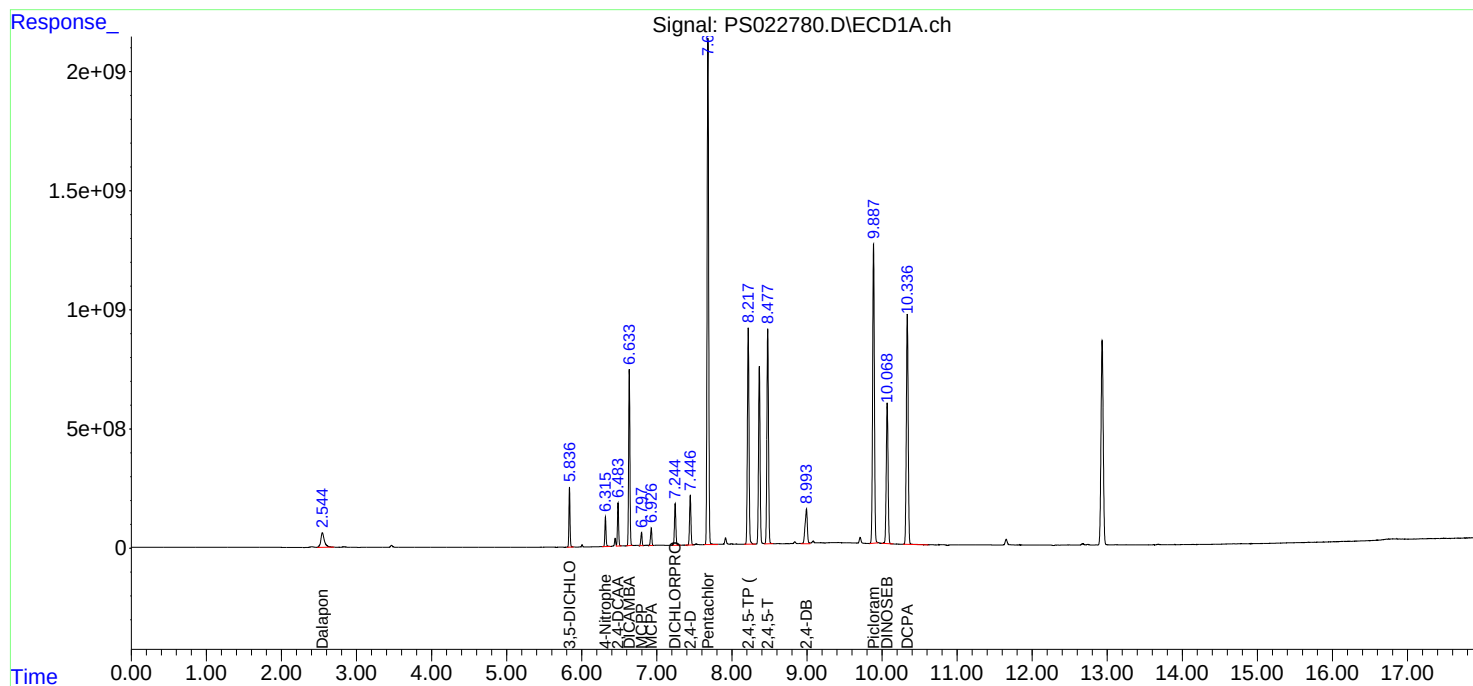
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

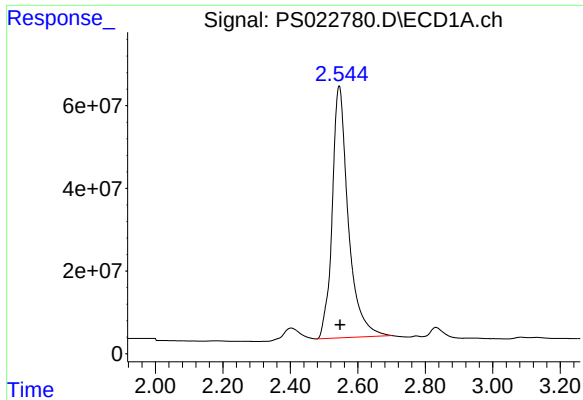
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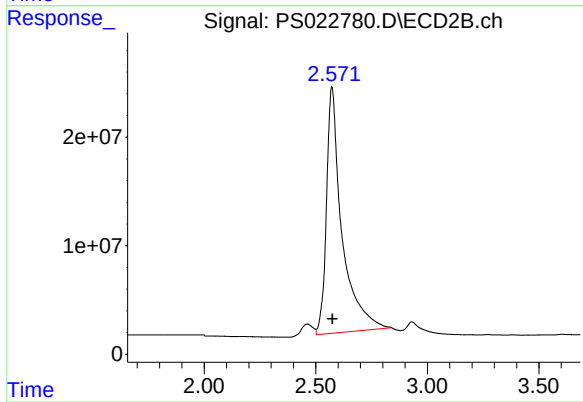




#1 Dalapon

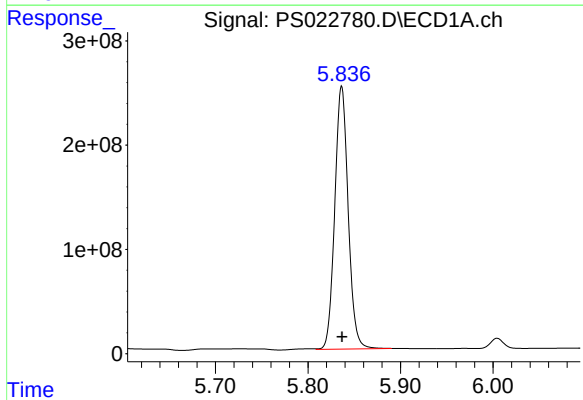
R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 2016446295
Conc: 682.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



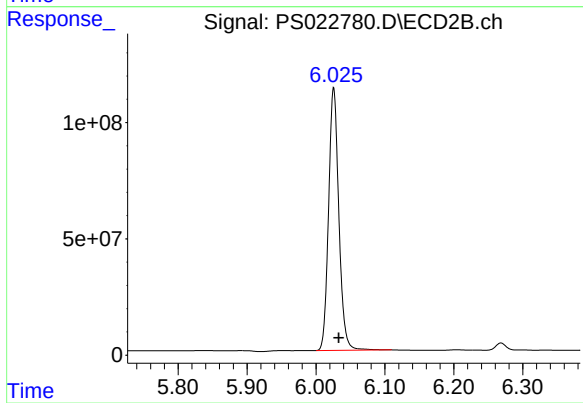
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 1094268847
Conc: 691.25 ng/ml



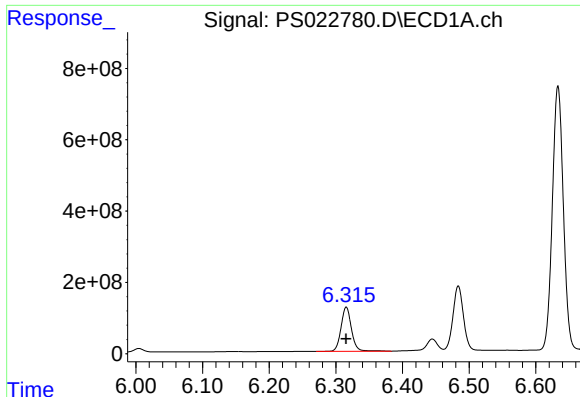
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2541857838
Conc: 752.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

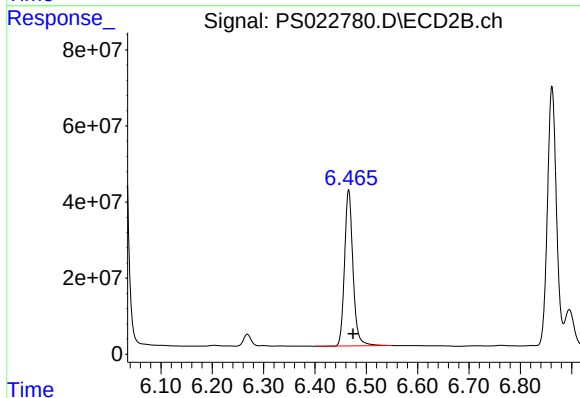
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 1167590515
Conc: 748.75 ng/ml



#3 4-Nitrophenol

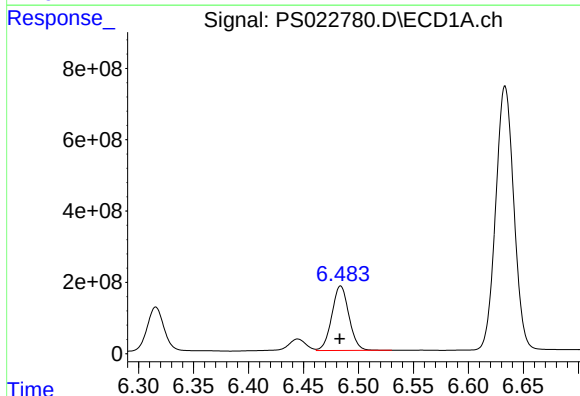
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1350327493
Conc: 727.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



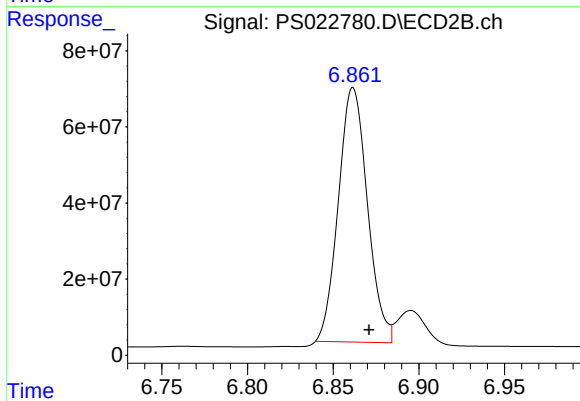
#3 4-Nitrophenol

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 467932342
Conc: 736.08 ng/ml



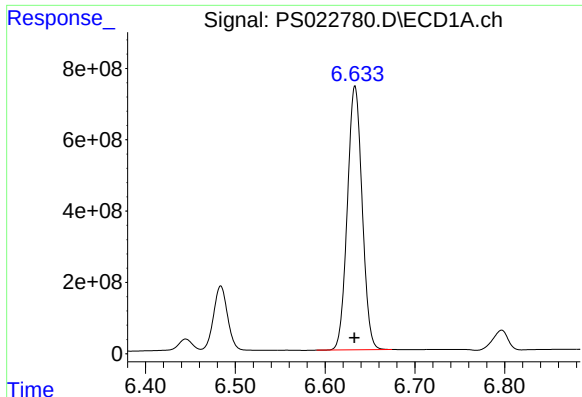
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1964818262
Conc: 789.18 ng/ml



#4 2,4-DCAA

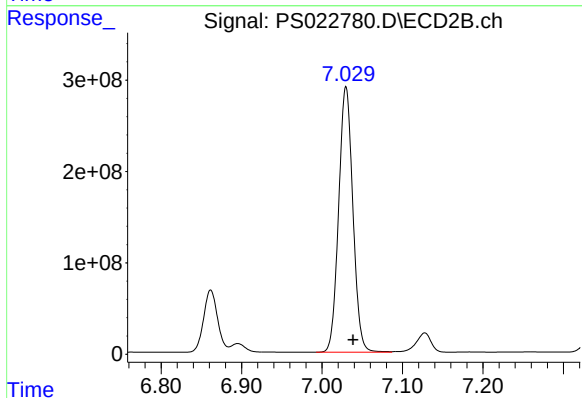
R.T.: 6.862 min
Delta R.T.: -0.009 min
Response: 788835992
Conc: 774.17 ng/ml



#5 DICAMBA

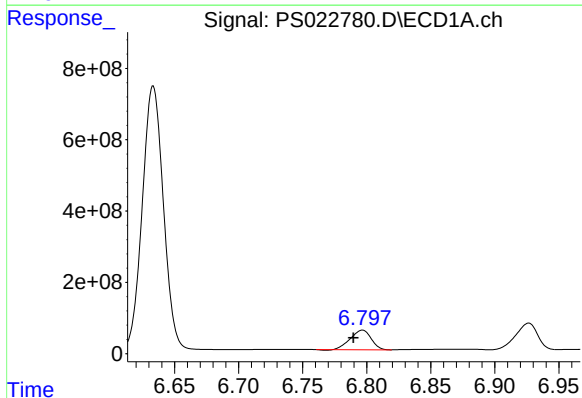
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 8454960270
Conc: 769.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



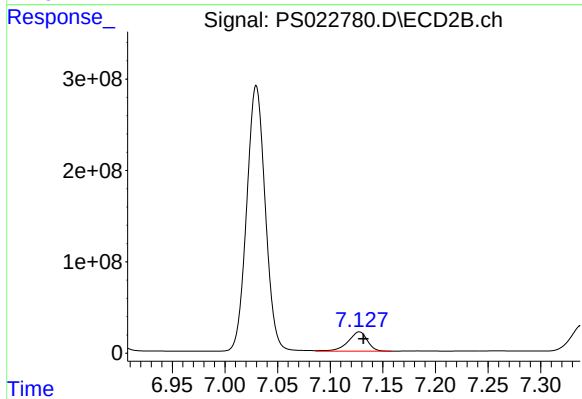
#5 DICAMBA

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 3567376439
Conc: 774.81 ng/ml



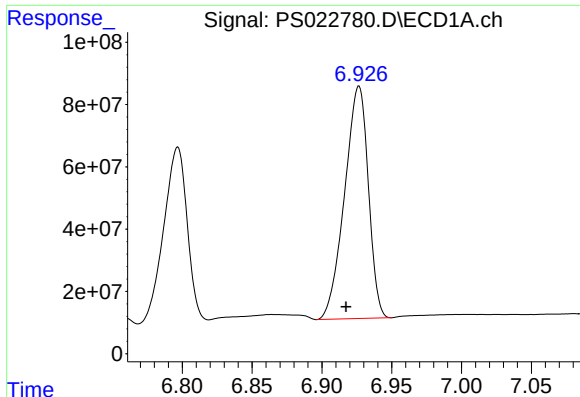
#6 MCP

R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 618677366
Conc: 73.52 ug/ml



#6 MCP

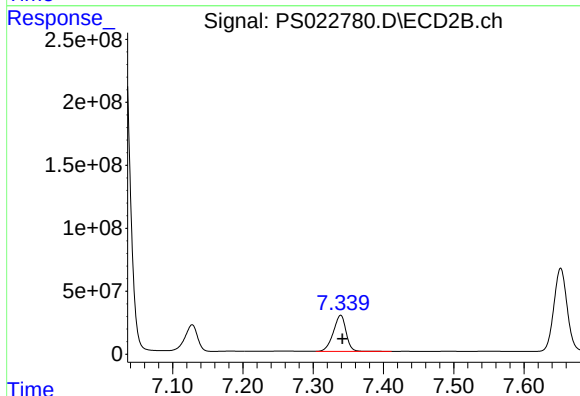
R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 269899406
Conc: 77.50 ug/ml



#7 MCPA

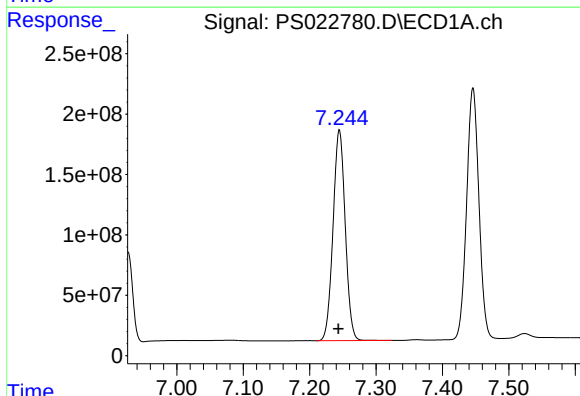
R.T.: 6.927 min
Delta R.T.: 0.009 min
Response: 882685543
Conc: 74.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



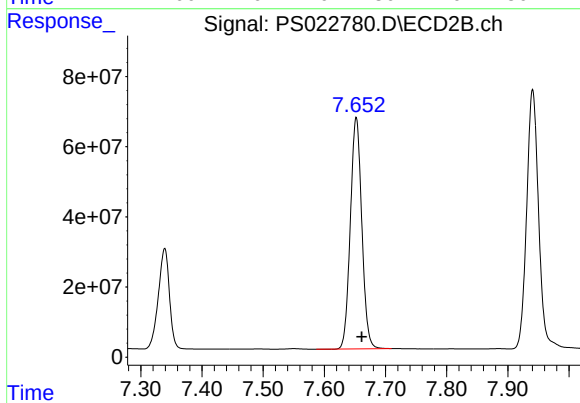
#7 MCPA

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 364045511
Conc: 75.29 ug/ml



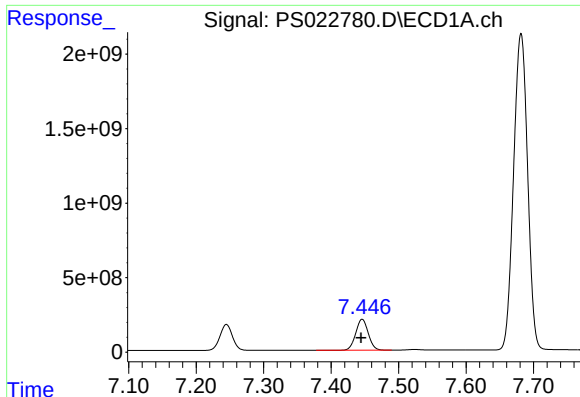
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 2225970569
Conc: 731.83 ng/ml



#8 DICHLORPROP

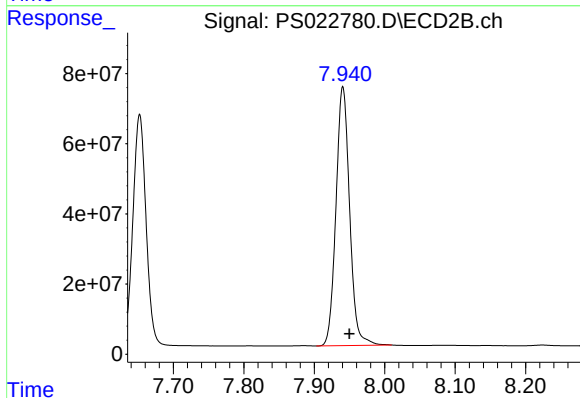
R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 856278571
Conc: 768.93 ng/ml



#9 2,4-D

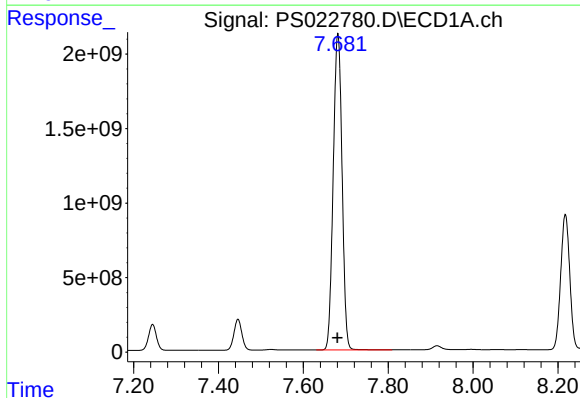
R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 2684498891
Conc: 724.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



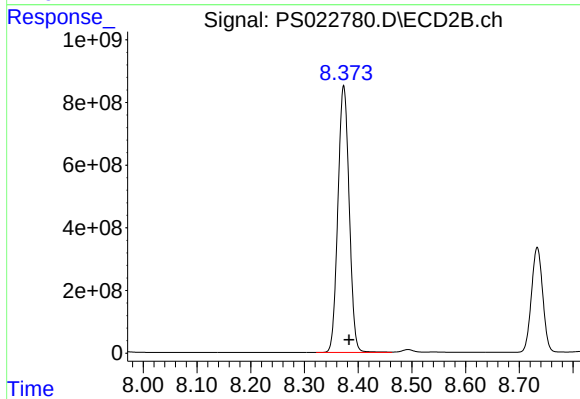
#9 2,4-D

R.T.: 7.941 min
Delta R.T.: -0.010 min
Response: 995939213
Conc: 777.60 ng/ml



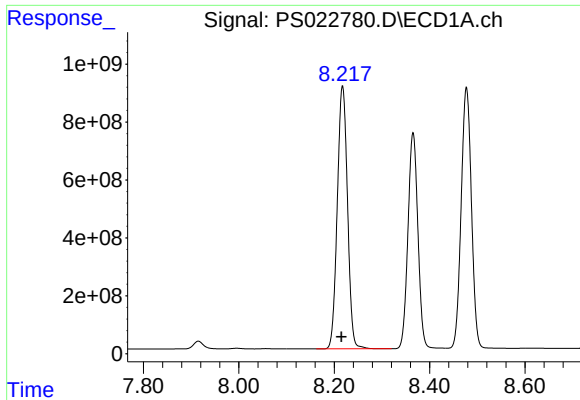
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 30659614157
Conc: 766.54 ng/ml



#10 Pentachlorophenol

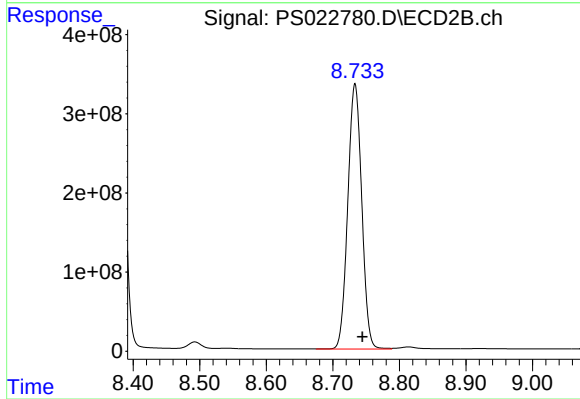
R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 12398921151
Conc: 772.95 ng/ml



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

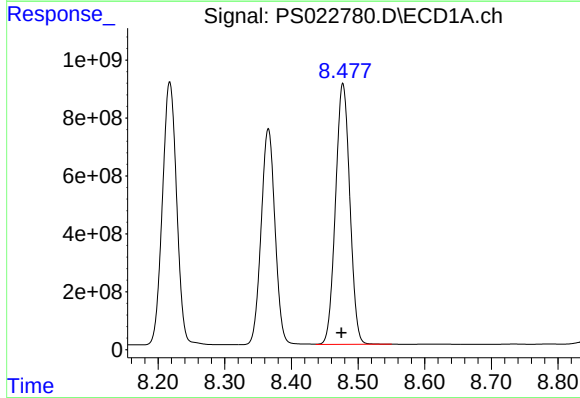
R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 13475938531
Conc: 735.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



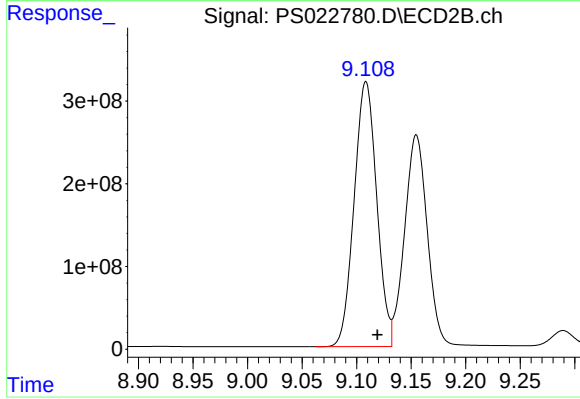
#11 2,4,5-TP (SILVEX)

R.T.: 8.733 min
Delta R.T.: -0.011 min
Response: 4879410849
Conc: 782.50 ng/ml



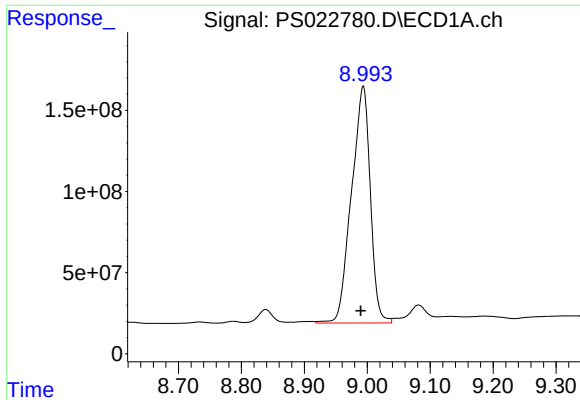
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 13416829430
Conc: 717.42 ng/ml



#12 2,4,5-T

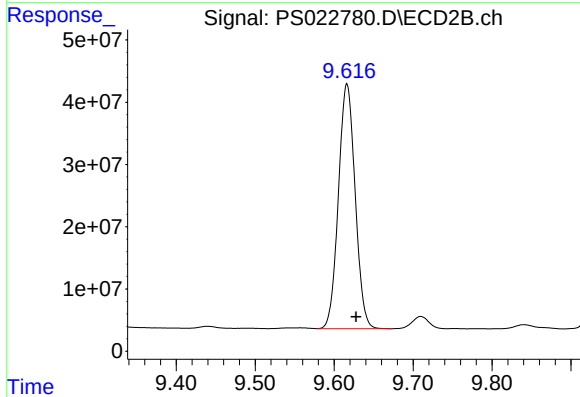
R.T.: 9.109 min
Delta R.T.: -0.011 min
Response: 4624978340
Conc: 781.75 ng/ml



#13 2,4-DB

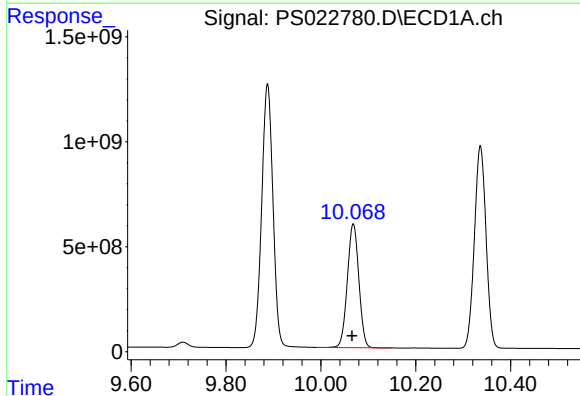
R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 3033364591
Conc: 709.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



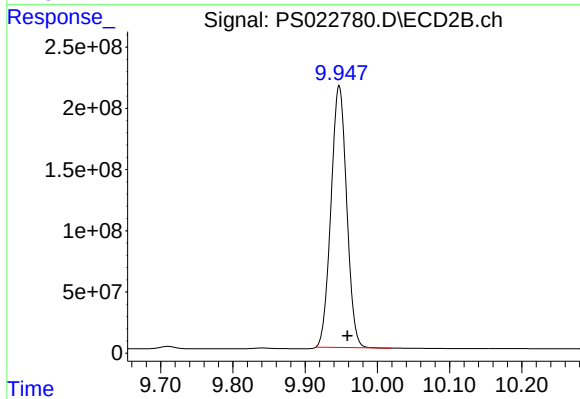
#13 2,4-DB

R.T.: 9.616 min
Delta R.T.: -0.011 min
Response: 579485877
Conc: 773.42 ng/ml



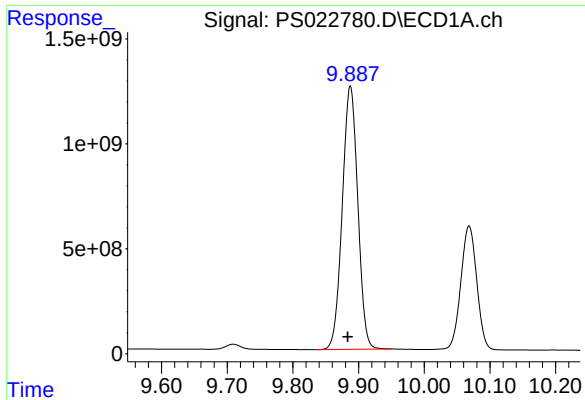
#14 DINOSEB

R.T.: 10.068 min
Delta R.T.: 0.003 min
Response: 9917625367
Conc: 699.62 ng/ml



#14 DINOSEB

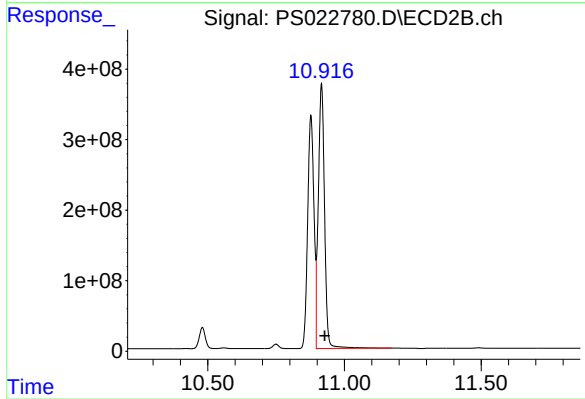
R.T.: 9.947 min
Delta R.T.: -0.011 min
Response: 3224133491
Conc: 730.22 ng/ml



#15 Picloram

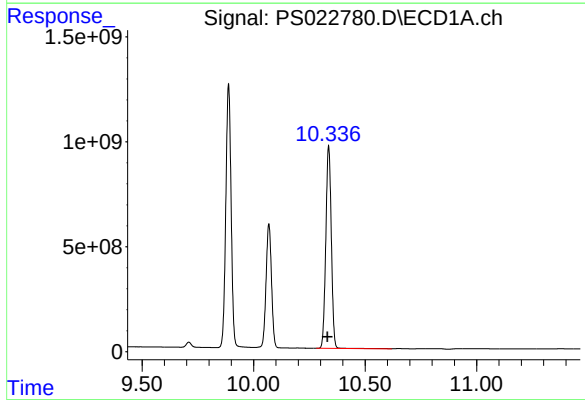
R.T.: 9.888 min
Delta R.T.: 0.004 min
Response: 20584774556
Conc: 691.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



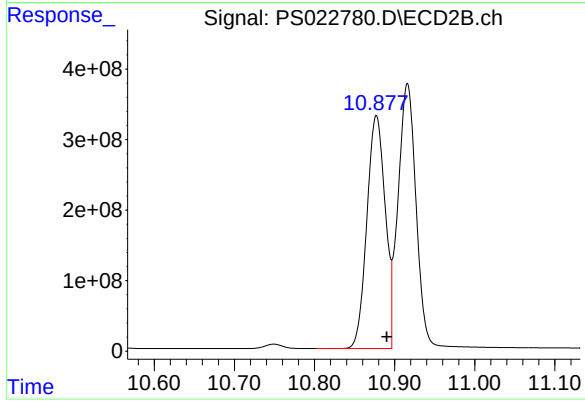
#15 Picloram

R.T.: 10.916 min
Delta R.T.: -0.012 min
Response: 5954078346
Conc: 732.03 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.005 min
Response: 16560367116
Conc: 740.78 ng/ml



#16 DCPA

R.T.: 10.877 min
Delta R.T.: -0.013 min
Response: 5261255516
Conc: 757.64 ng/ml