

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 17:22
 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 21 21:45:49 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	6.860	1797.4E6	732.5E6	721.953	718.901
Target Compounds							
1) T	Dalapon	2.543	2.571	1781.2E6	966.6E6	603.103	610.566
2) T	3,5-DICHL...	5.836	6.024	2267.6E6	1035.6E6	671.072	664.111
3) T	4-Nitroph...	6.315	6.464	1206.6E6	420.4E6	650.248	661.262
5) T	DICAMBA	6.632	7.027	7650.6E6	3177.6E6	696.660	690.159
6) T	MCPD	6.794	7.125	605.4E6	242.1E6	71.949	69.527
7) T	MCPA	6.924	7.336	823.8E6	327.8E6	69.395	67.784
8) T	DICHLORPROP	7.243	7.650	2074.3E6	766.0E6	681.974	687.867
9) T	2,4-D	7.444	7.938	2519.4E6	894.6E6	680.376	698.495
10) T	Pentachlo...	7.680	8.371	29069.5E6	11199.1E6	726.788	698.156
11) T	2,4,5-TP ...	8.215	8.731	12728.9E6	4369.0E6	694.482	700.651
12) T	2,4,5-T	8.475	9.105	12821.0E6	4122.2E6	685.565	696.762
13) T	2,4-DB	8.991	9.613	2767.3E6	519.8E6	647.599	693.790
14) T	DINOSEB	10.066	9.943	9401.9E6	2674.8E6	663.241	605.800
15) T	Picloram	9.885	10.912	18856.6E6	5186.3E6	633.068	637.637
16) T	DCPA	10.333	10.873	15554.2E6	4754.2E6	695.766	684.626

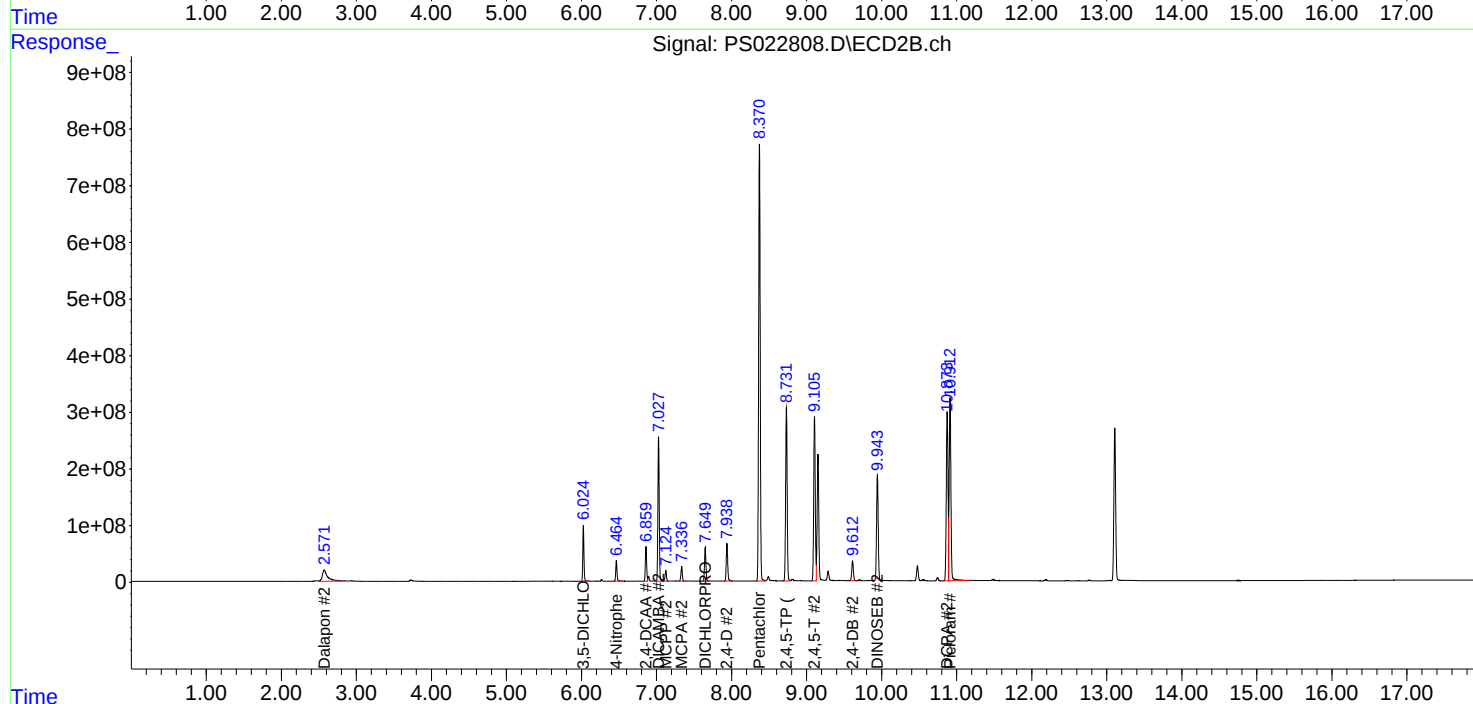
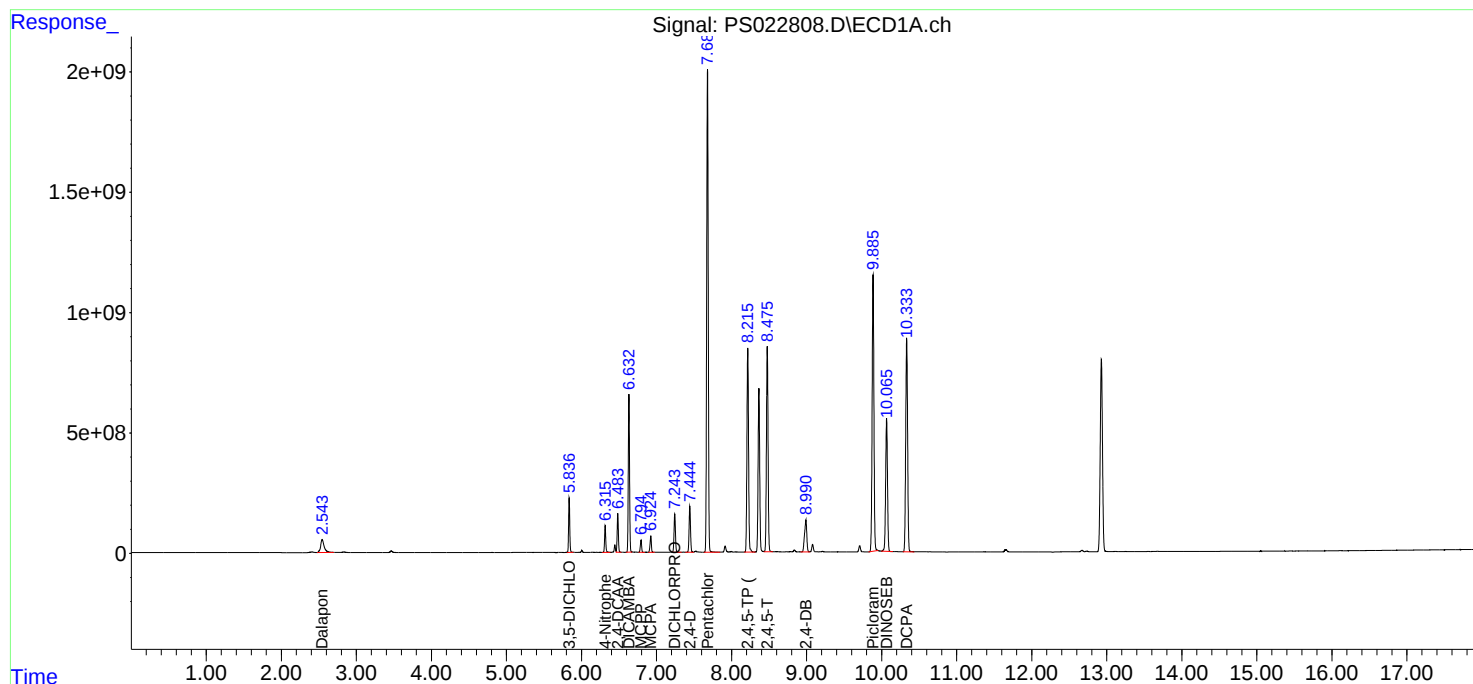
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

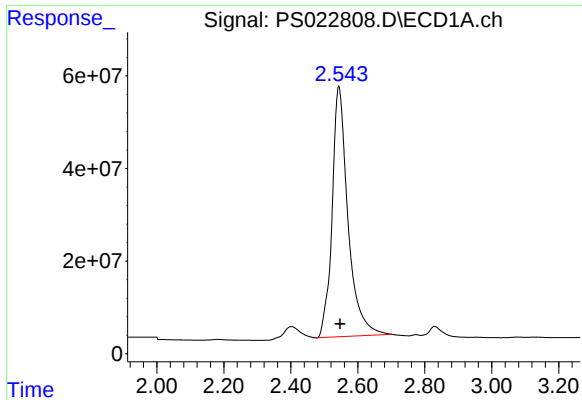
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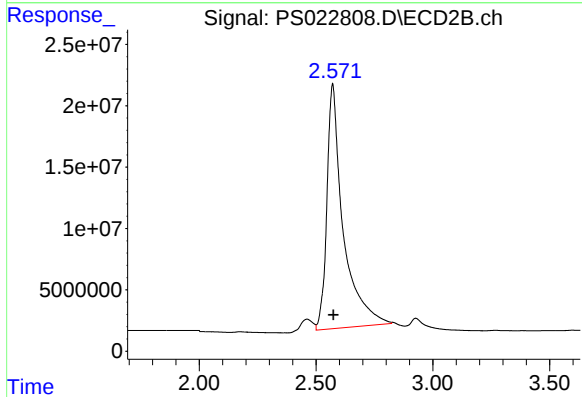




#1 Dalapon

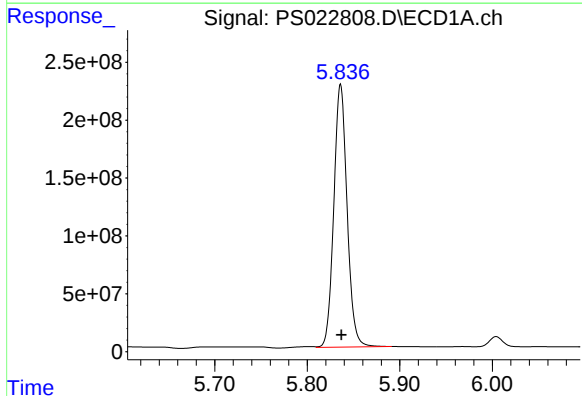
R.T.: 2.543 min
Delta R.T.: -0.004 min
Response: 1781175674
Conc: 603.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



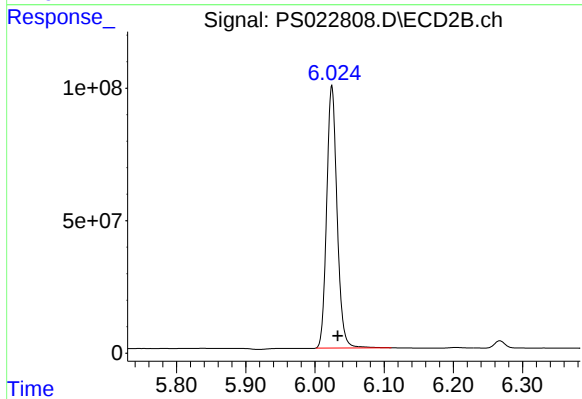
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.004 min
Response: 966550922
Conc: 610.57 ng/ml



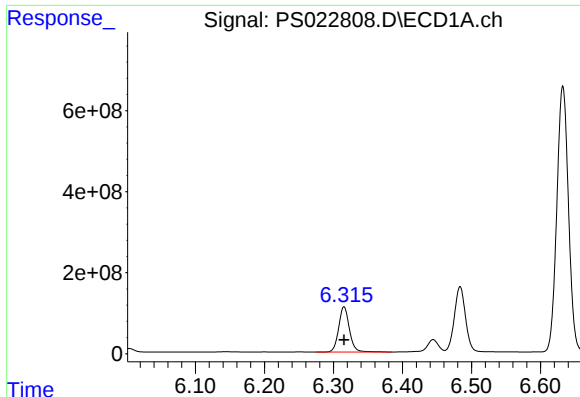
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2267591592
Conc: 671.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

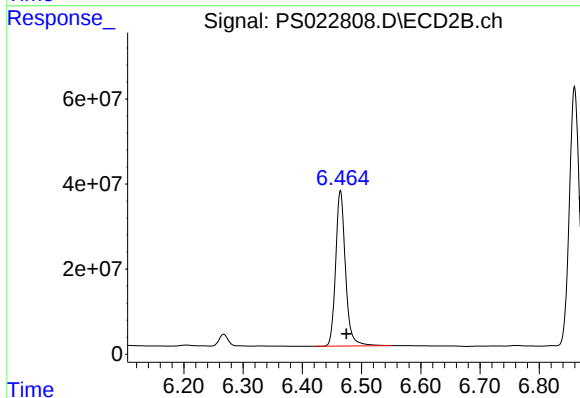
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 1035601008
Conc: 664.11 ng/ml



#3 4-Nitrophenol

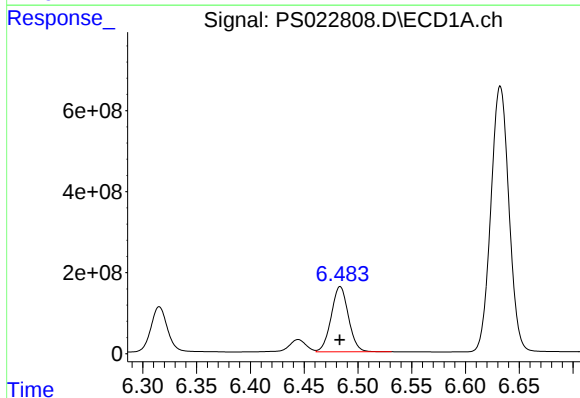
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1206579881
Conc: 650.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



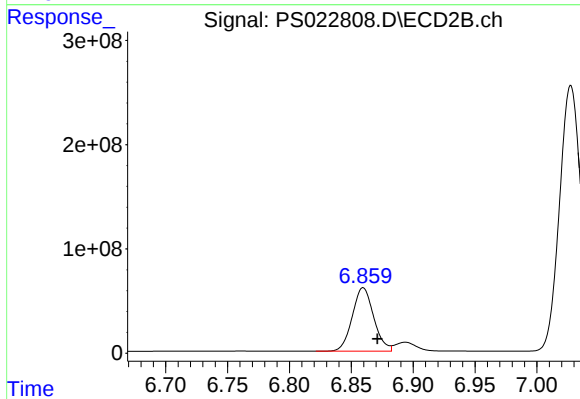
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 420372591
Conc: 661.26 ng/ml



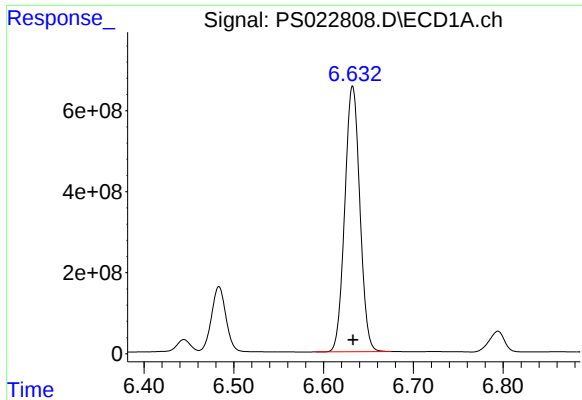
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1797449517
Conc: 721.95 ng/ml



#4 2,4-DCAA

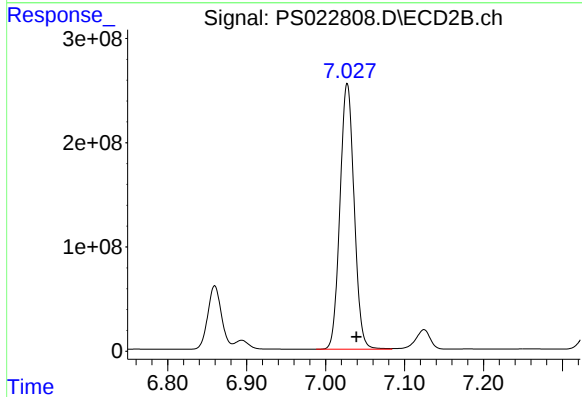
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 732520648
Conc: 718.90 ng/ml



#5 DICAMBA

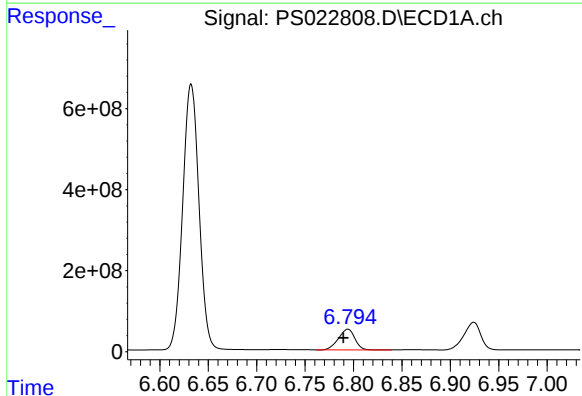
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 7650614384
Conc: 696.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



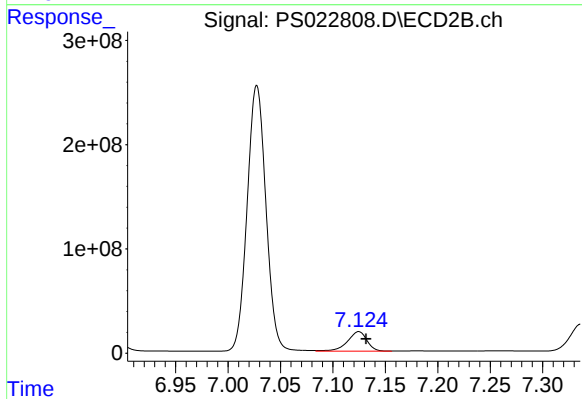
#5 DICAMBA

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 3177613582
Conc: 690.16 ng/ml



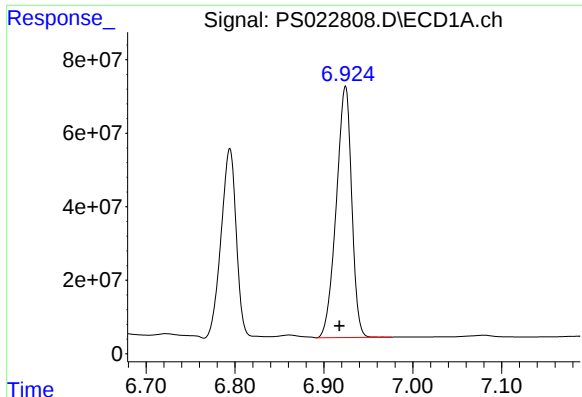
#6 MCP

R.T.: 6.794 min
Delta R.T.: 0.005 min
Response: 605428865
Conc: 71.95 ug/ml



#6 MCP

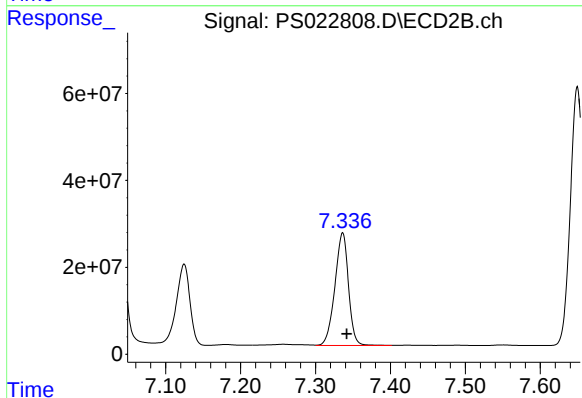
R.T.: 7.125 min
Delta R.T.: -0.007 min
Response: 242130024
Conc: 69.53 ug/ml



#7 MCPA

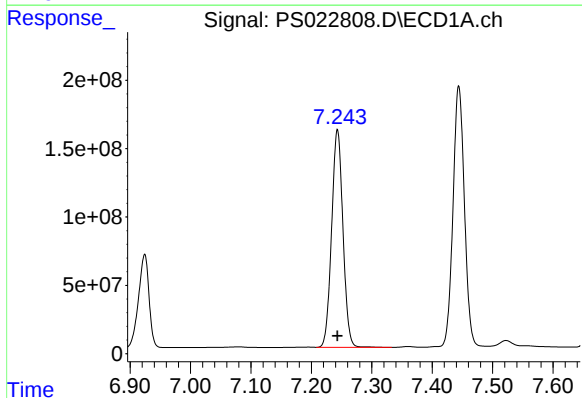
R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 823773095
Conc: 69.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



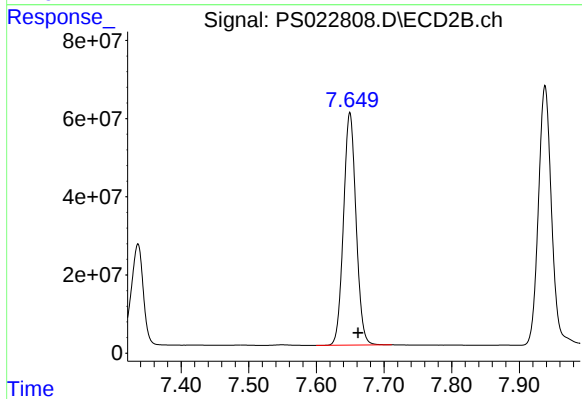
#7 MCPA

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 327750528
Conc: 67.78 ug/ml



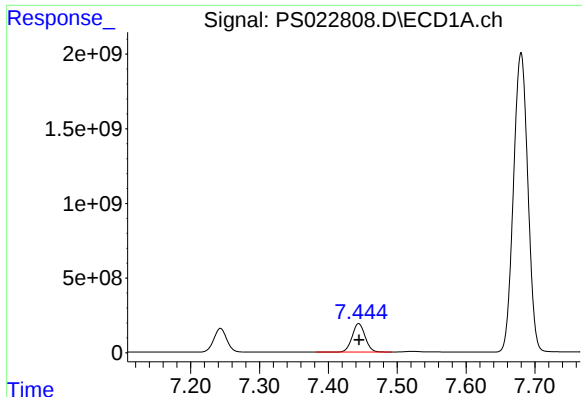
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 2074331576
Conc: 681.97 ng/ml



#8 DICHLORPROP

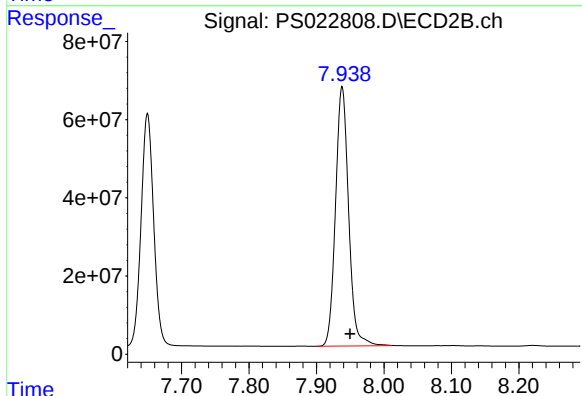
R.T.: 7.650 min
Delta R.T.: -0.012 min
Response: 766003785
Conc: 687.87 ng/ml



#9 2,4-D

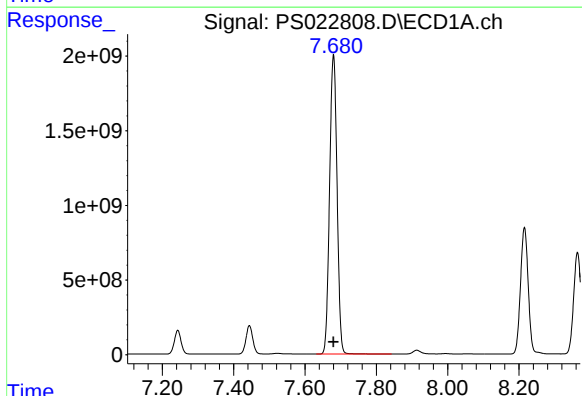
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2519422804
Conc: 680.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



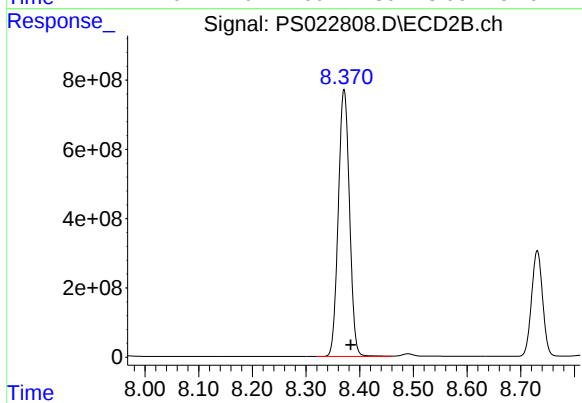
#9 2,4-D

R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 894621529
Conc: 698.49 ng/ml



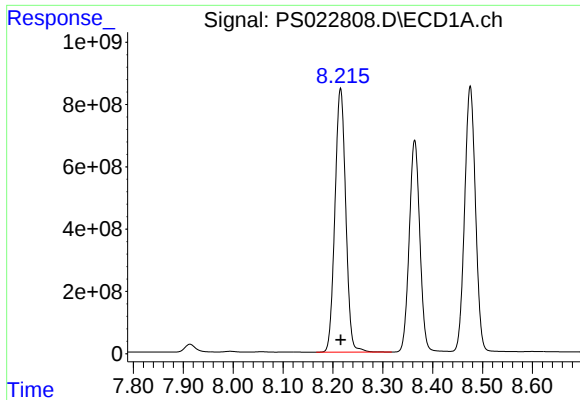
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 29069525279
Conc: 726.79 ng/ml



#10 Pentachlorophenol

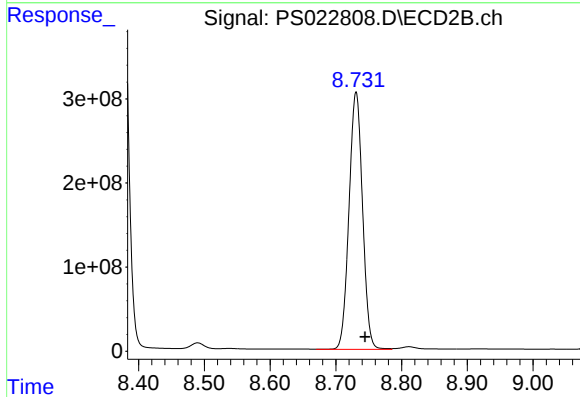
R.T.: 8.371 min
Delta R.T.: -0.012 min
Response: 11199095845
Conc: 698.16 ng/ml



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

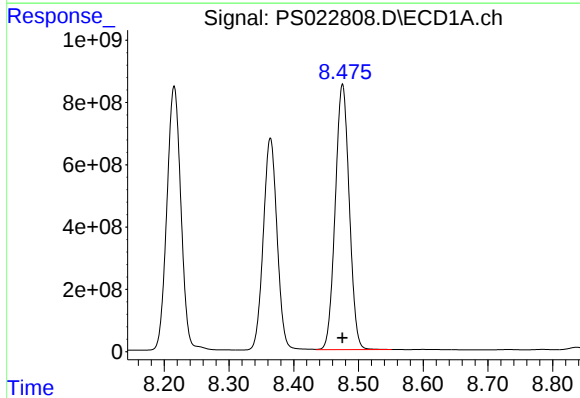
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 12728925863
Conc: 694.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



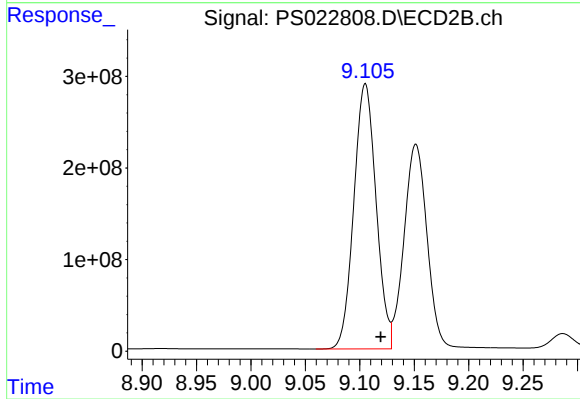
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min
Delta R.T.: -0.013 min
Response: 4369025915
Conc: 700.65 ng/ml



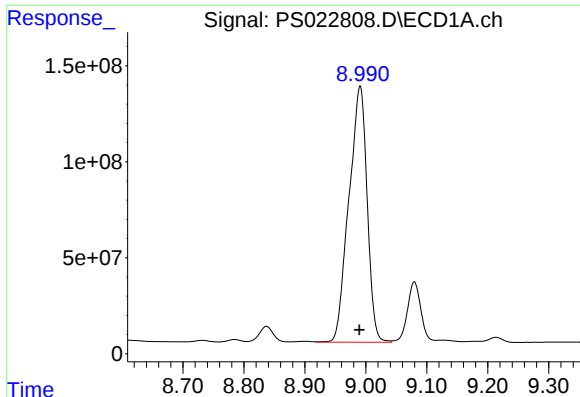
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 12821046441
Conc: 685.57 ng/ml



#12 2,4,5-T

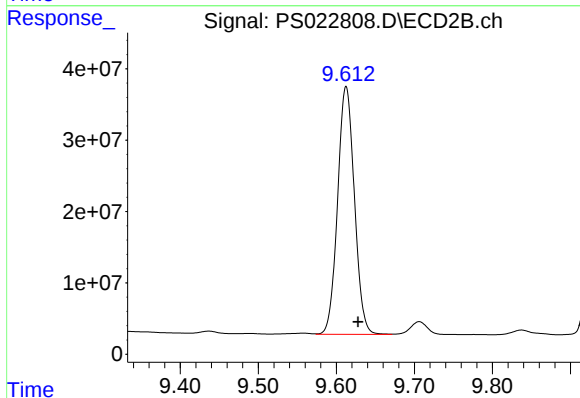
R.T.: 9.105 min
Delta R.T.: -0.014 min
Response: 4122188964
Conc: 696.76 ng/ml



#13 2,4-DB

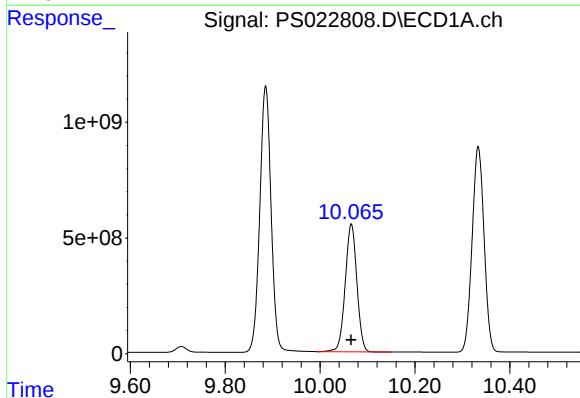
R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 2767279348
Conc: 647.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



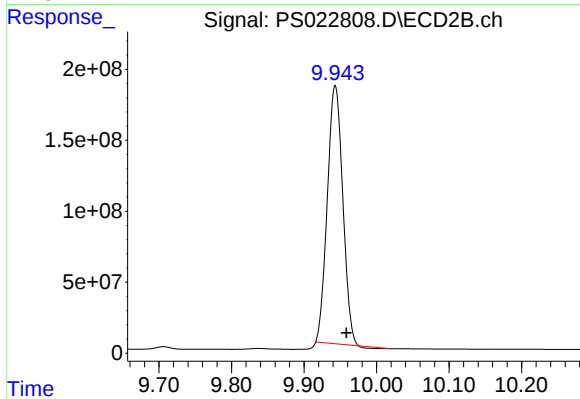
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: -0.015 min
Response: 519825118
Conc: 693.79 ng/ml



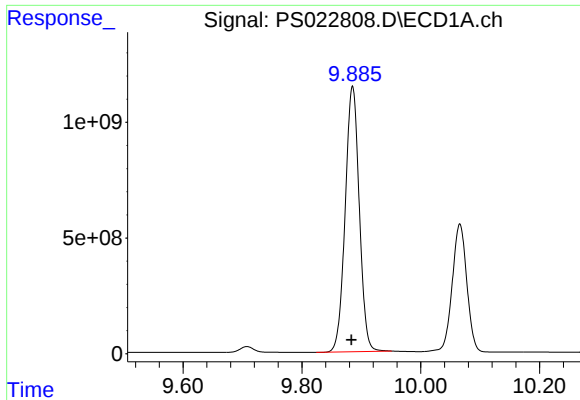
#14 DINOSEB

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 9401944926
Conc: 663.24 ng/ml



#14 DINOSEB

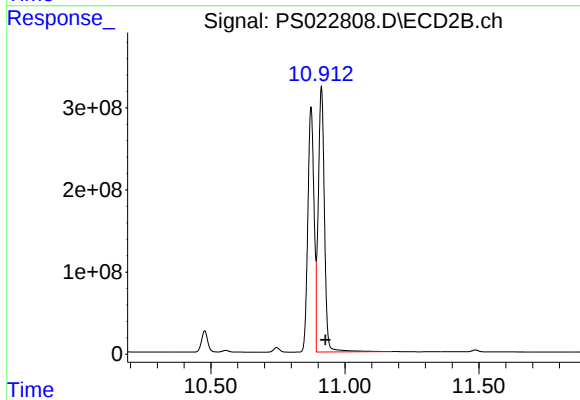
R.T.: 9.943 min
Delta R.T.: -0.015 min
Response: 2674802328
Conc: 605.80 ng/ml



#15 Picloram

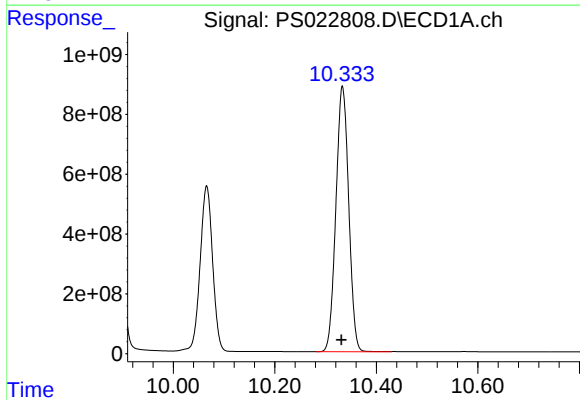
R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 18856564498
Conc: 633.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



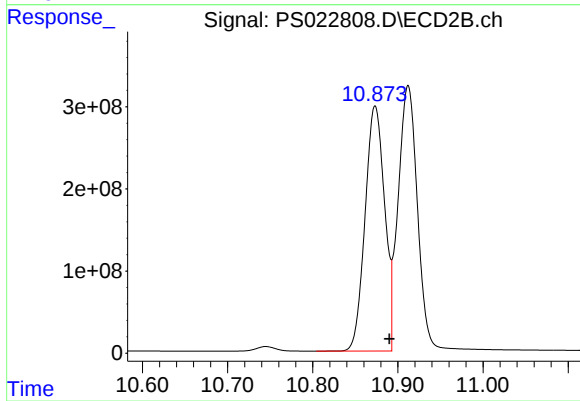
#15 Picloram

R.T.: 10.912 min
Delta R.T.: -0.016 min
Response: 5186345983
Conc: 637.64 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.002 min
Response: 15554163798
Conc: 695.77 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.017 min
Response: 4754219791
Conc: 684.63 ng/ml