

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 12:07
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 13:42:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 13:41:08 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	6.483	6.871	558.1E6	212.7E6	219.326	201.874
Target Compounds							
1) T	Dalapon	2.547	2.574	547.3E6	291.1E6	177.410	176.742
2) T	3,5-DICHL...	5.837	6.033	700.1E6	300.8E6	201.981	185.636
3) T	4-Nitroph...	6.315	6.474	356.0E6	122.3E6	185.587	187.043
5) T	DICAMBA	6.633	7.039	2263.3E6	874.4E6	198.717	180.756
6) T	MCPD	6.790	7.132	142.3E6	58778082	15.823	15.887
7) T	MCPA	6.917	7.342	217.1E6	89338709	17.396	17.750
8) T	DICHLORPROP	7.244	7.662	642.8E6	216.5E6	206.788	187.551
9) T	2,4-D	7.445	7.950	778.0E6	245.0E6	205.018	182.512
10) T	Pentachlo...	7.680	8.383	9583.0E6	3317.7E6	223.713	197.855
11) T	2,4,5-TP ...	8.216	8.744	3984.0E6	1221.3E6	211.129	186.615
12) T	2,4,5-T	8.475	9.119	4078.4E6	1151.8E6	212.204	185.387
13) T	2,4-DB	8.989	9.628	896.0E6	140.6E6	205.109	179.591
14) T	DINOSEB	10.065	9.958	3012.4E6	855.6E6	206.660	185.806
15) T	Picloram	9.883	10.928	6294.2E6	1552.0E6	200.940	180.237
16) T	DCPA	10.332	10.890	5017.8E6	1420.0E6	219.016	195.903

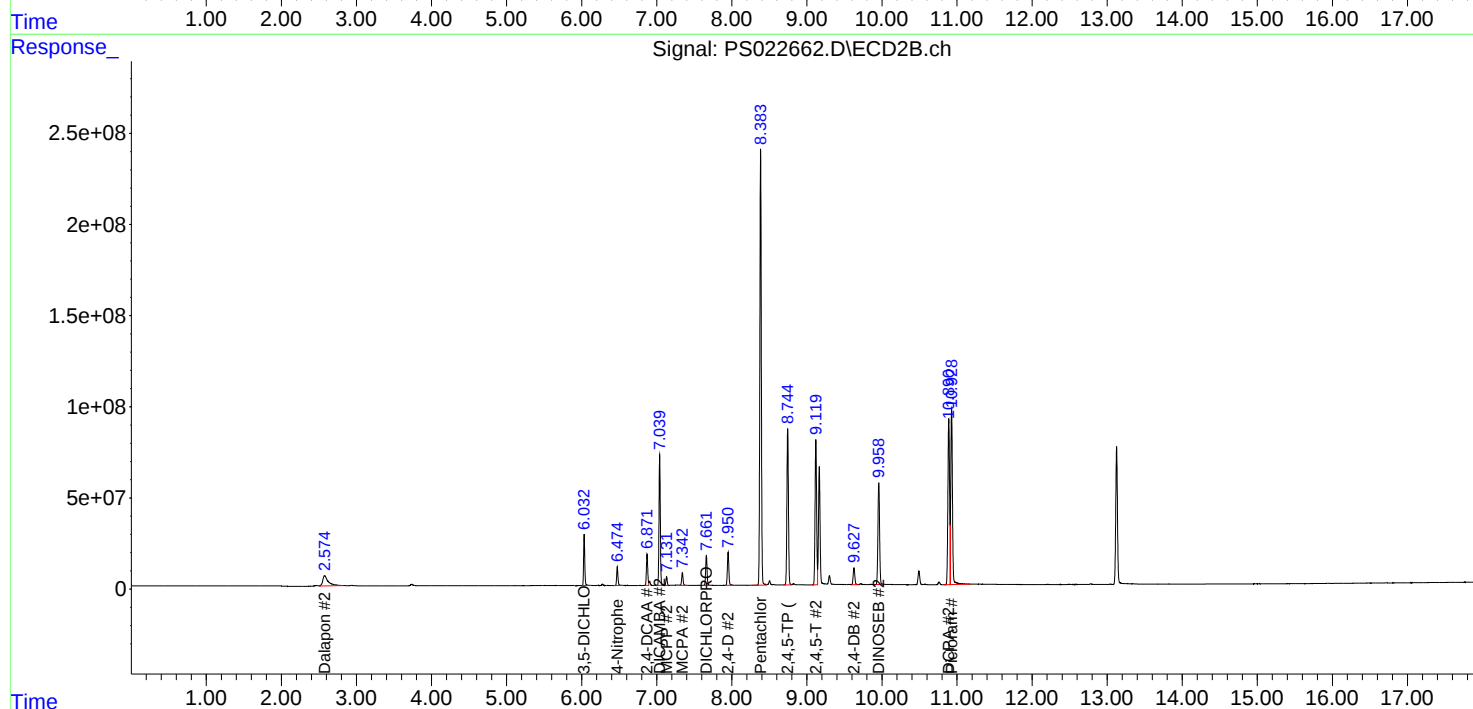
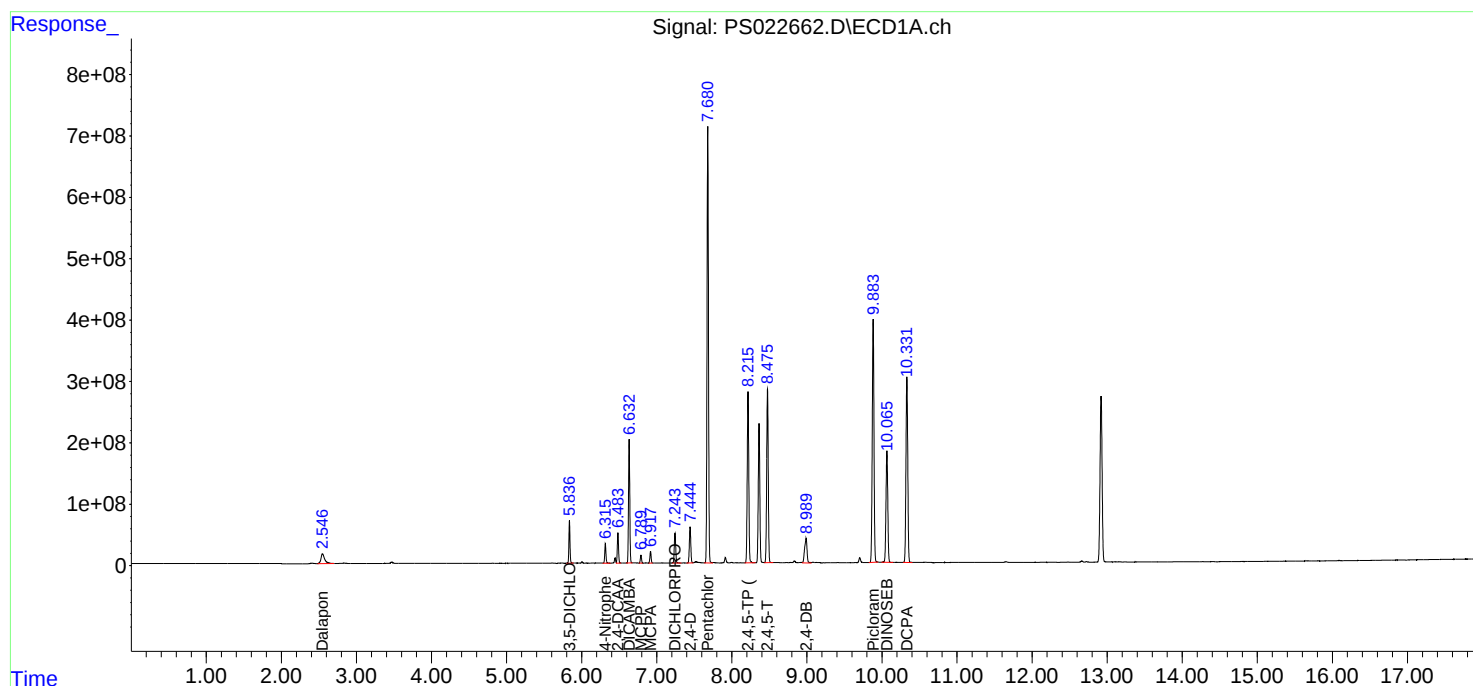
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

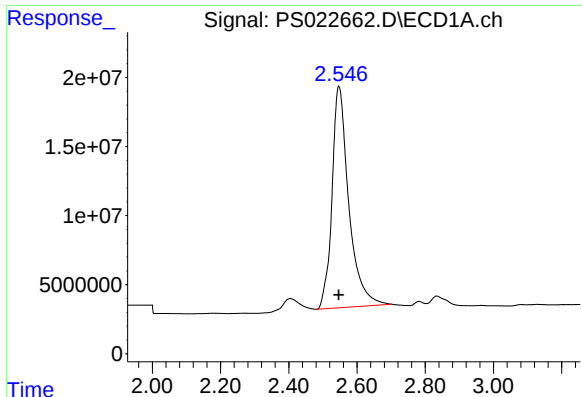
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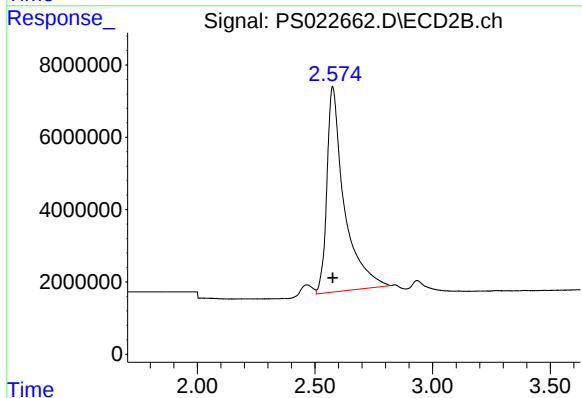




#1 Dalapon

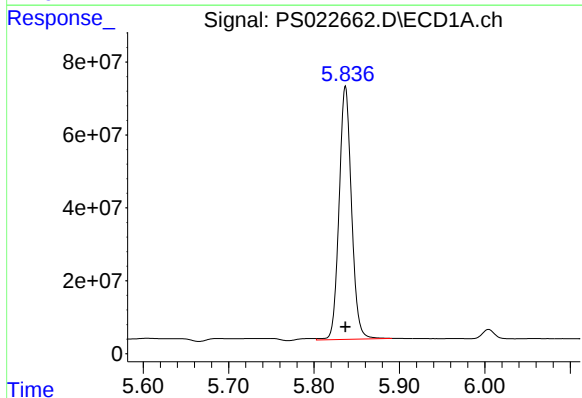
R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 547289893
Conc: 177.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



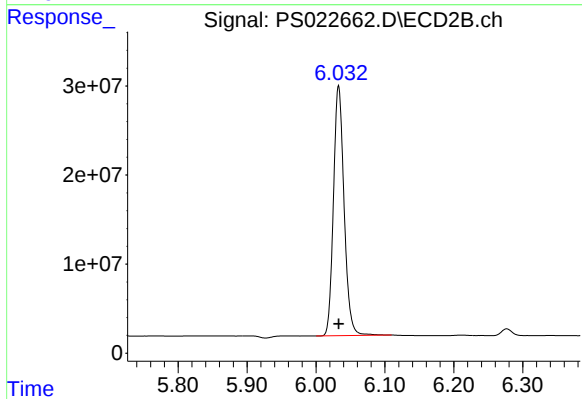
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: -0.001 min
Response: 291121680
Conc: 176.74 ng/ml



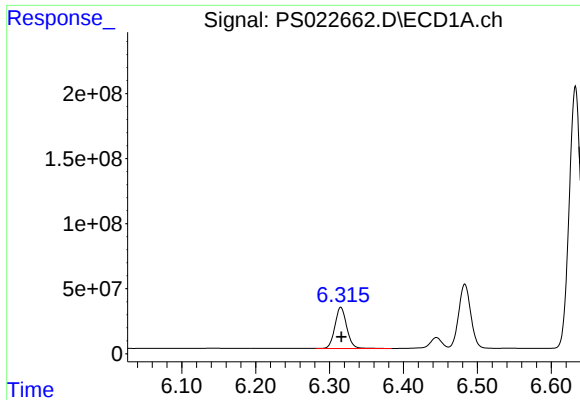
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 700064178
Conc: 201.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

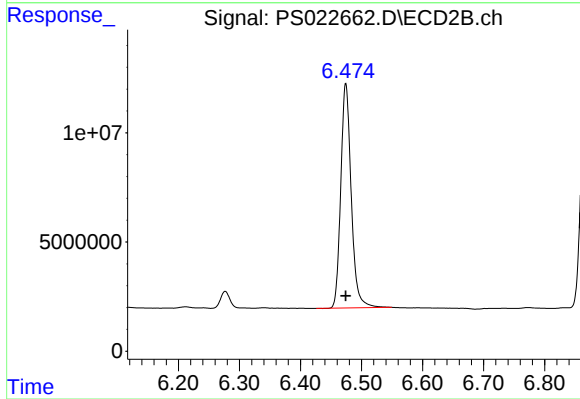
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 300760838
Conc: 185.64 ng/ml



#3 4-Nitrophenol

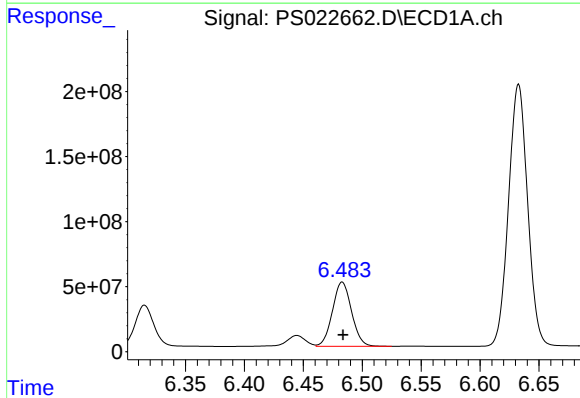
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 356009627
Conc: 185.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



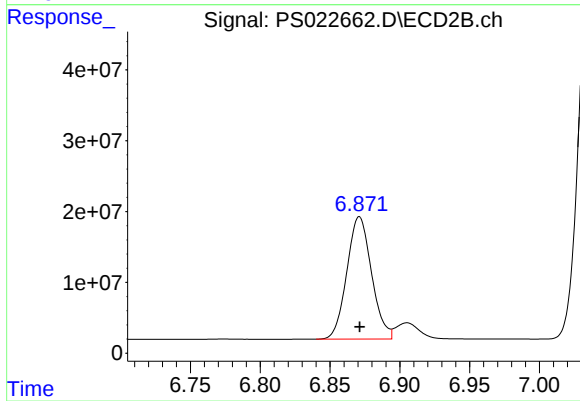
#3 4-Nitrophenol

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 122290152
Conc: 187.04 ng/ml



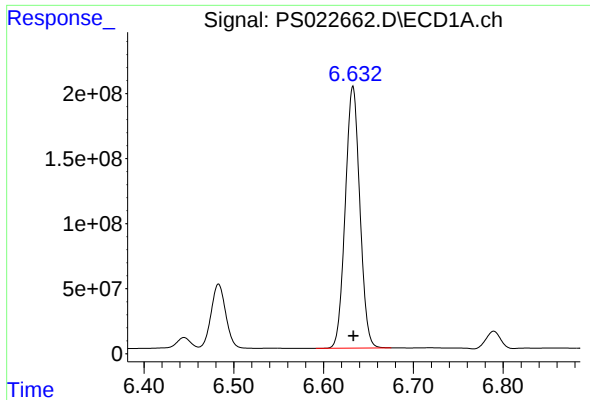
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 558105893
Conc: 219.33 ng/ml



#4 2,4-DCAA

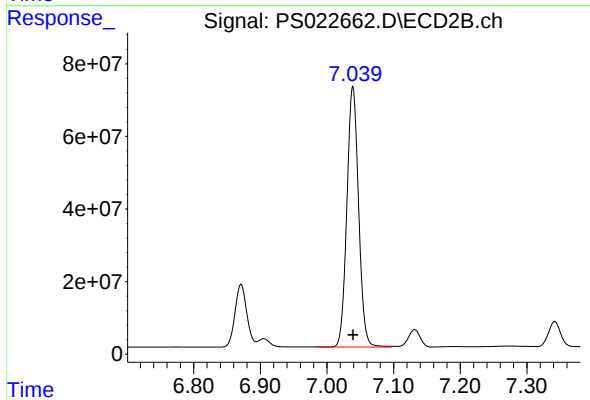
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 212715780
Conc: 201.87 ng/ml



#5 DICAMBA

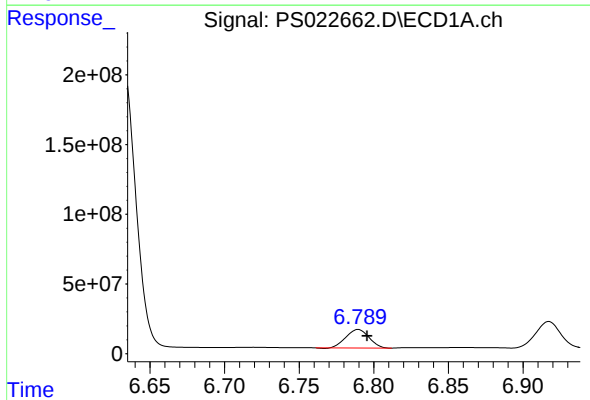
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 2263314620
Conc: 198.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



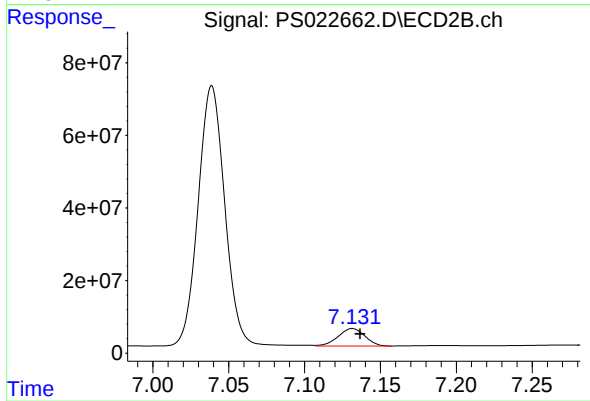
#5 DICAMBA

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 874412891
Conc: 180.76 ng/ml



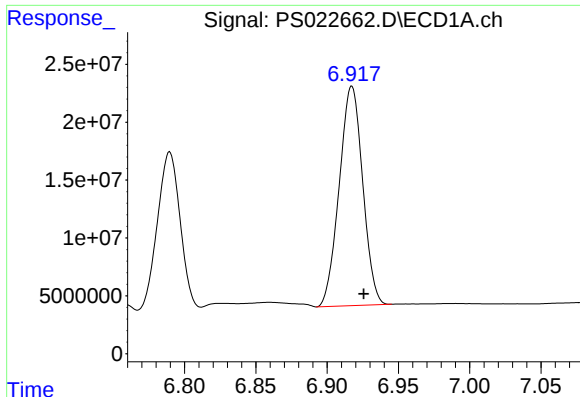
#6 MCP

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 142268131
Conc: 15.82 ug/ml



#6 MCP

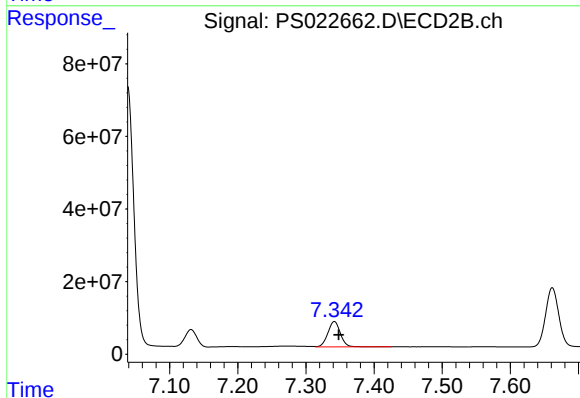
R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 58778082
Conc: 15.89 ug/ml



#7 MCPA

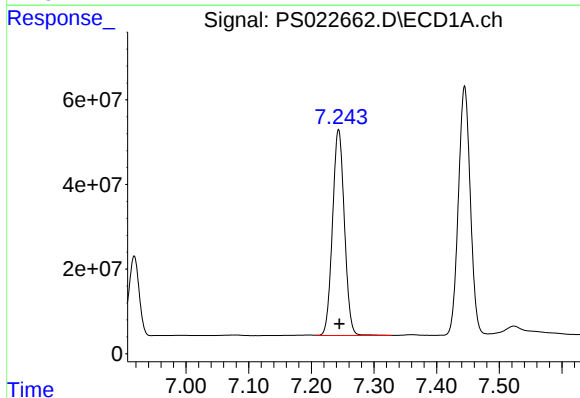
R.T.: 6.917 min
Delta R.T.: -0.008 min
Response: 217055331
Conc: 17.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



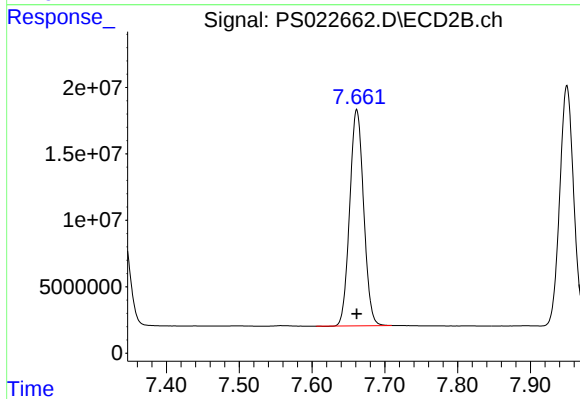
#7 MCPA

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 89338709
Conc: 17.75 ug/ml



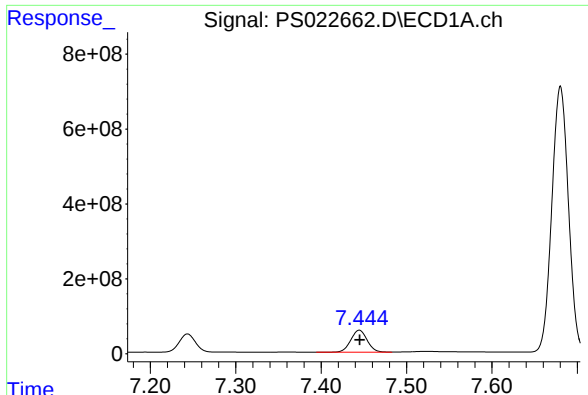
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 642755945
Conc: 206.79 ng/ml



#8 DICHLORPROP

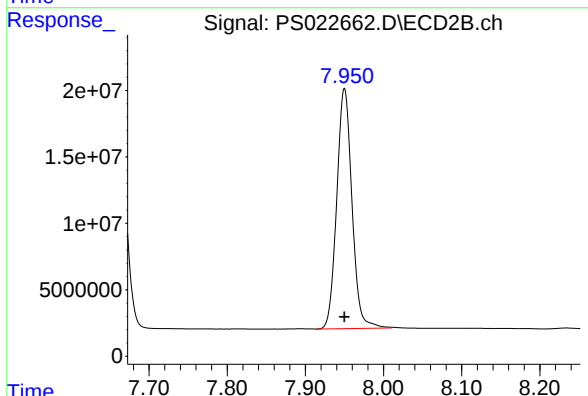
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 216483671
Conc: 187.55 ng/ml



#9 2,4-D

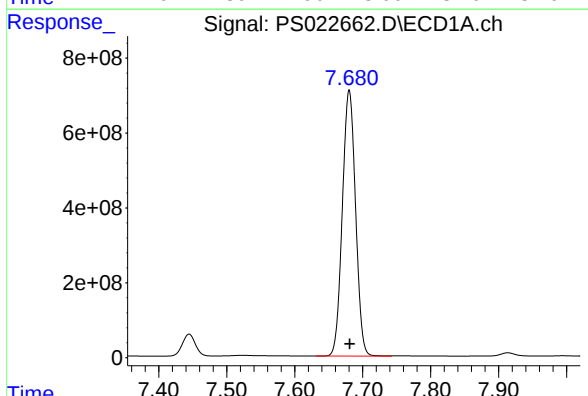
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 777984592
Conc: 205.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



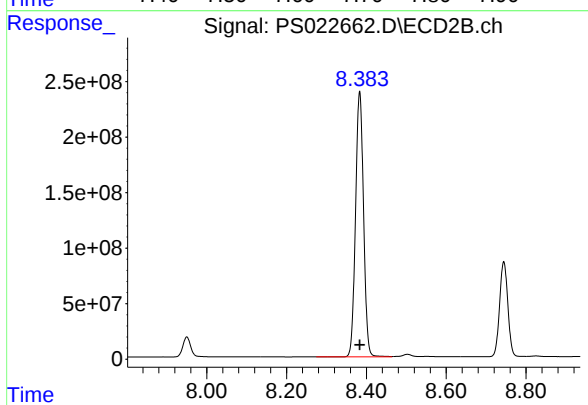
#9 2,4-D

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 244996795
Conc: 182.51 ng/ml



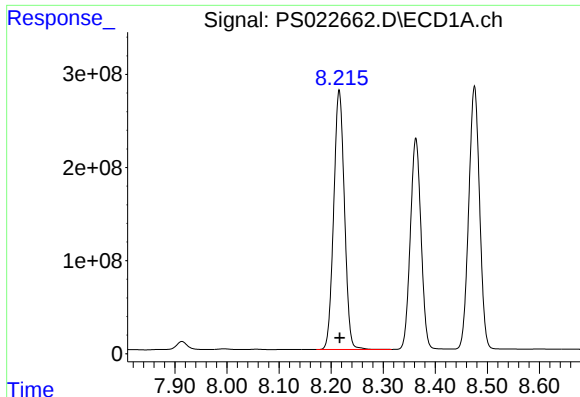
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 9583013339
Conc: 223.71 ng/ml



#10 Pentachlorophenol

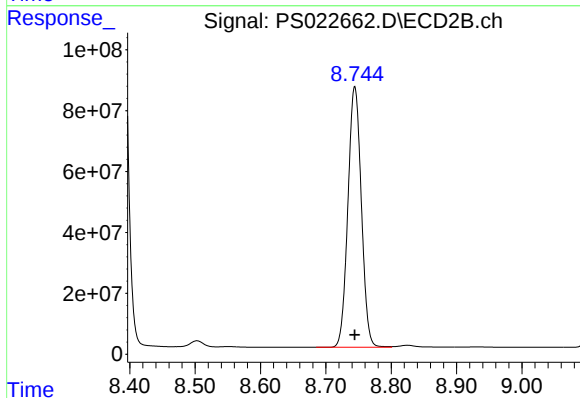
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 3317675543
Conc: 197.85 ng/ml



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

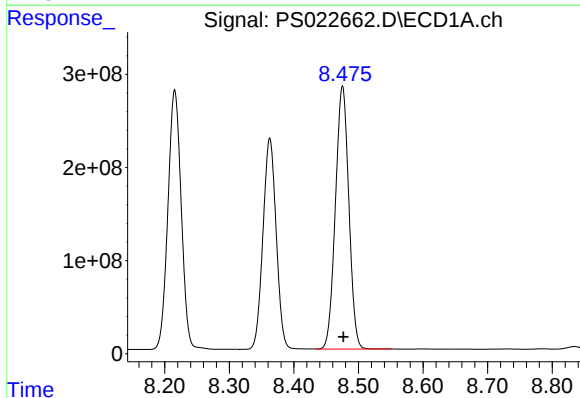
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 3983968032
Conc: 211.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



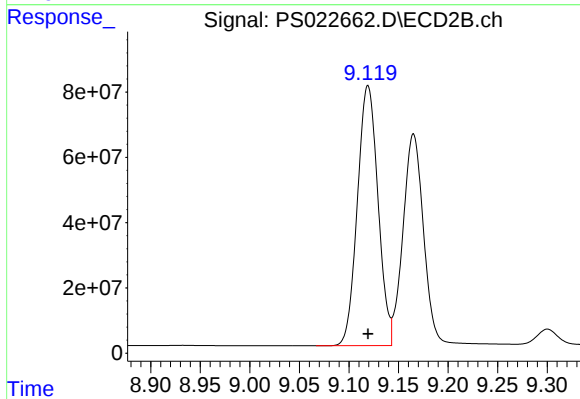
#11 2,4,5-TP (SILVEX)

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 1221345721
Conc: 186.62 ng/ml



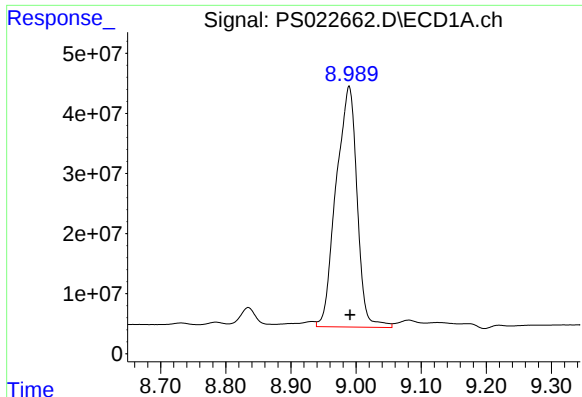
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 4078359678
Conc: 212.20 ng/ml



#12 2,4,5-T

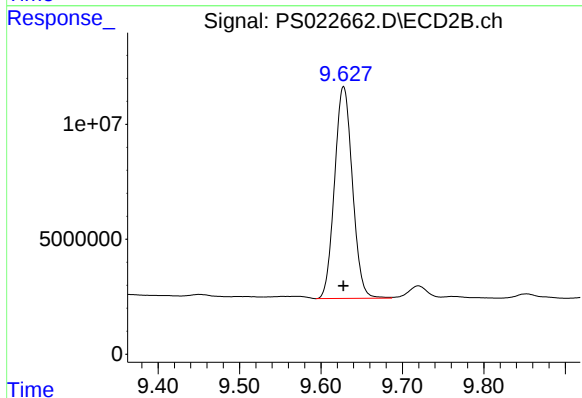
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 1151834268
Conc: 185.39 ng/ml



#13 2,4-DB

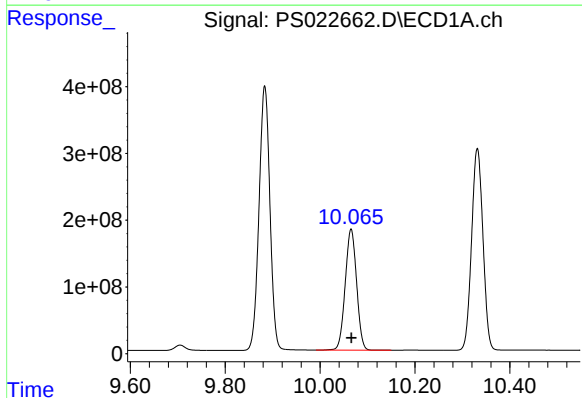
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 896036155
Conc: 205.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



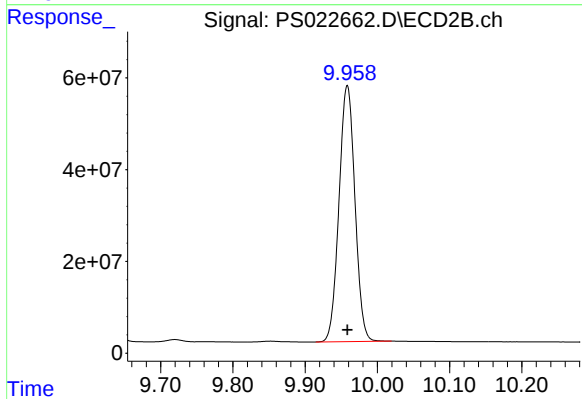
#13 2,4-DB

R.T.: 9.628 min
Delta R.T.: 0.000 min
Response: 140578815
Conc: 179.59 ng/ml



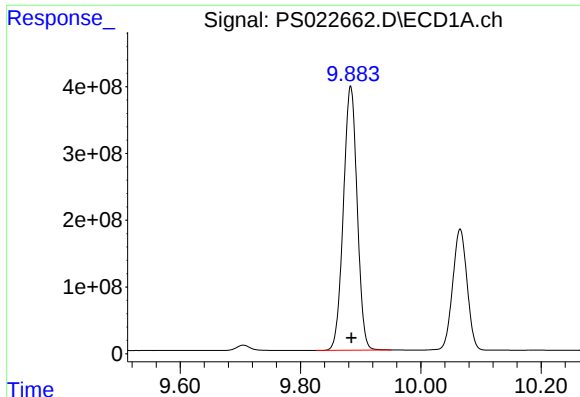
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 3012355371
Conc: 206.66 ng/ml



#14 DINOSEB

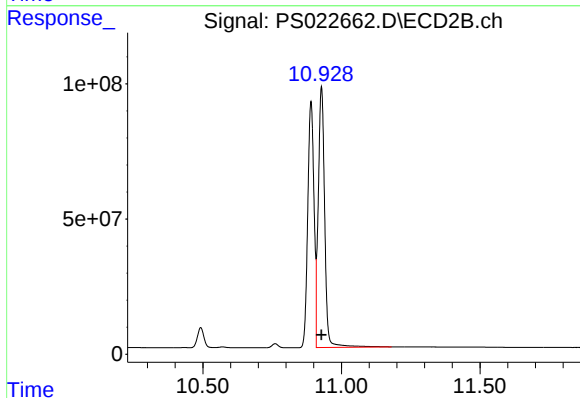
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 855613862
Conc: 185.81 ng/ml



#15 Picloram

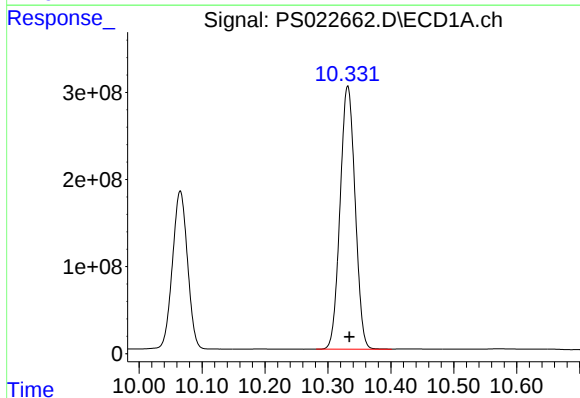
R.T.: 9.883 min
Delta R.T.: -0.001 min
Response: 6294192375
Conc: 200.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



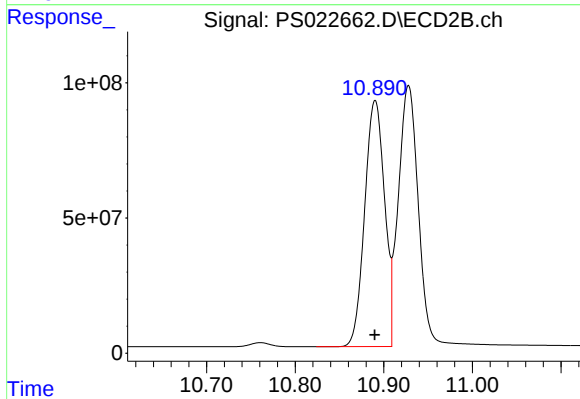
#15 Picloram

R.T.: 10.928 min
Delta R.T.: 0.000 min
Response: 1552006148
Conc: 180.24 ng/ml



#16 DCPA

R.T.: 10.332 min
Delta R.T.: -0.002 min
Response: 5017797348
Conc: 219.02 ng/ml



#16 DCPA

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 1419986204
Conc: 195.90 ng/ml