

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100923\
 Data File : PS024584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 09:47
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 23:50:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.359	6.782	1511.2E6	500.4E6	734.526	723.842
Target Compounds							
1) T	Dalapon	2.478	2.540	1674.7E6	721.1E6	677.869	644.310
2) T	3,5-DICHL...	5.733	5.968	2103.0E6	739.0E6	670.425	679.997
3) T	4-Nitroph...	6.196	6.396	918.6E6	303.1E6	678.628	664.415
5) T	DICAMBA	6.500	6.943	6335.0E6	2058.0E6	706.197	694.971
6) T	MCPD	6.652	7.040	453.9E6	136.0E6	71.641	68.999
7) T	MCPA	6.774	7.247	628.1E6	212.1E6	70.474	66.184
8) T	DICHLORPROP	7.088	7.558	1619.2E6	507.3E6	688.799	674.616
9) T	2,4-D	7.285	7.842	1945.5E6	628.1E6	704.145	682.372
10) T	Pentachlo...	7.514	8.266	23568.9E6	7629.0E6	724.864	700.151
11) T	2,4,5-TP ...	8.036	8.625	9878.9E6	2947.6E6	713.017	695.021
12) T	2,4,5-T	8.292	8.995	9324.7E6	2872.1E6	713.705	696.519
13) T	2,4-DB	8.796	9.498	1615.7E6	362.8E6	790.847	711.916
14) T	DINOSEB	9.850	9.825	7103.5E6	2114.6E6	694.880	681.891
15) T	Picloram	9.675	10.777	12669.9E6	4397.8E6	726.640	707.689
16) T	DCPA	10.116	10.748	12083.0E6	3631.5E6	709.818	696.032

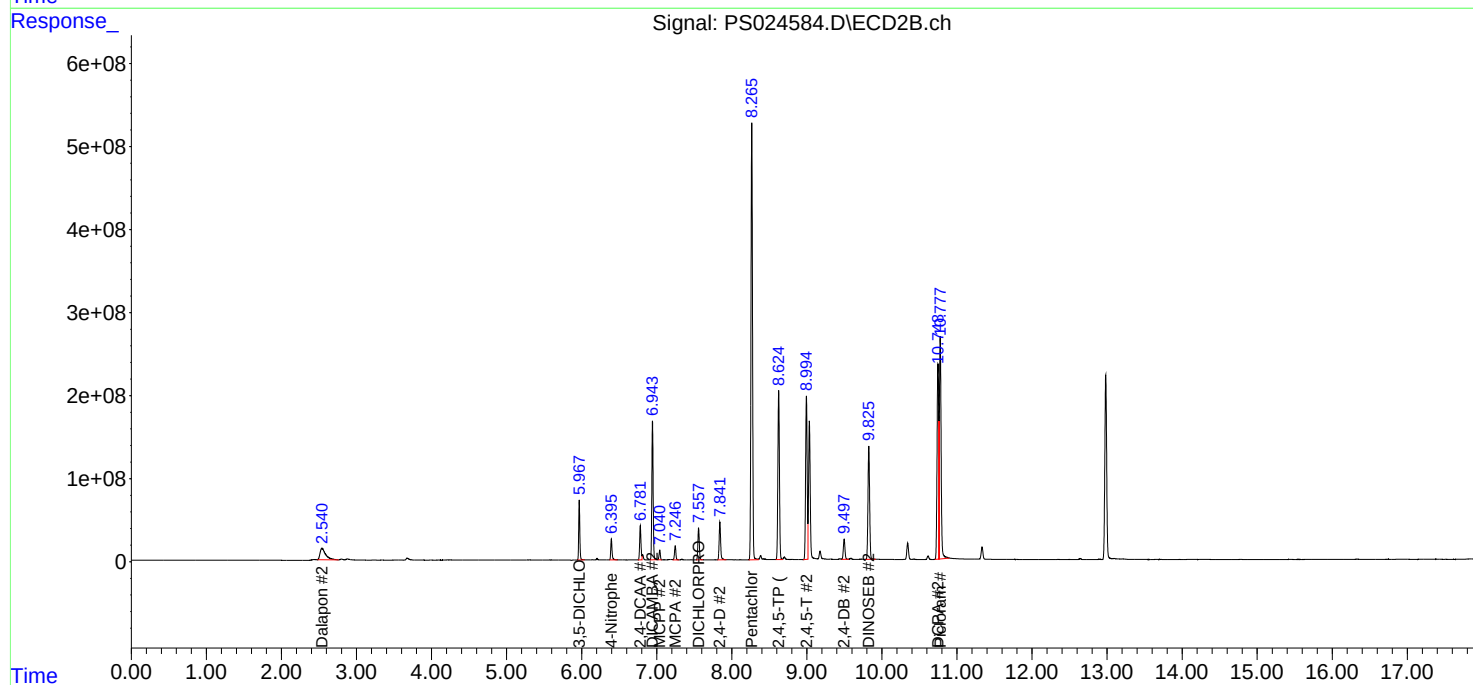
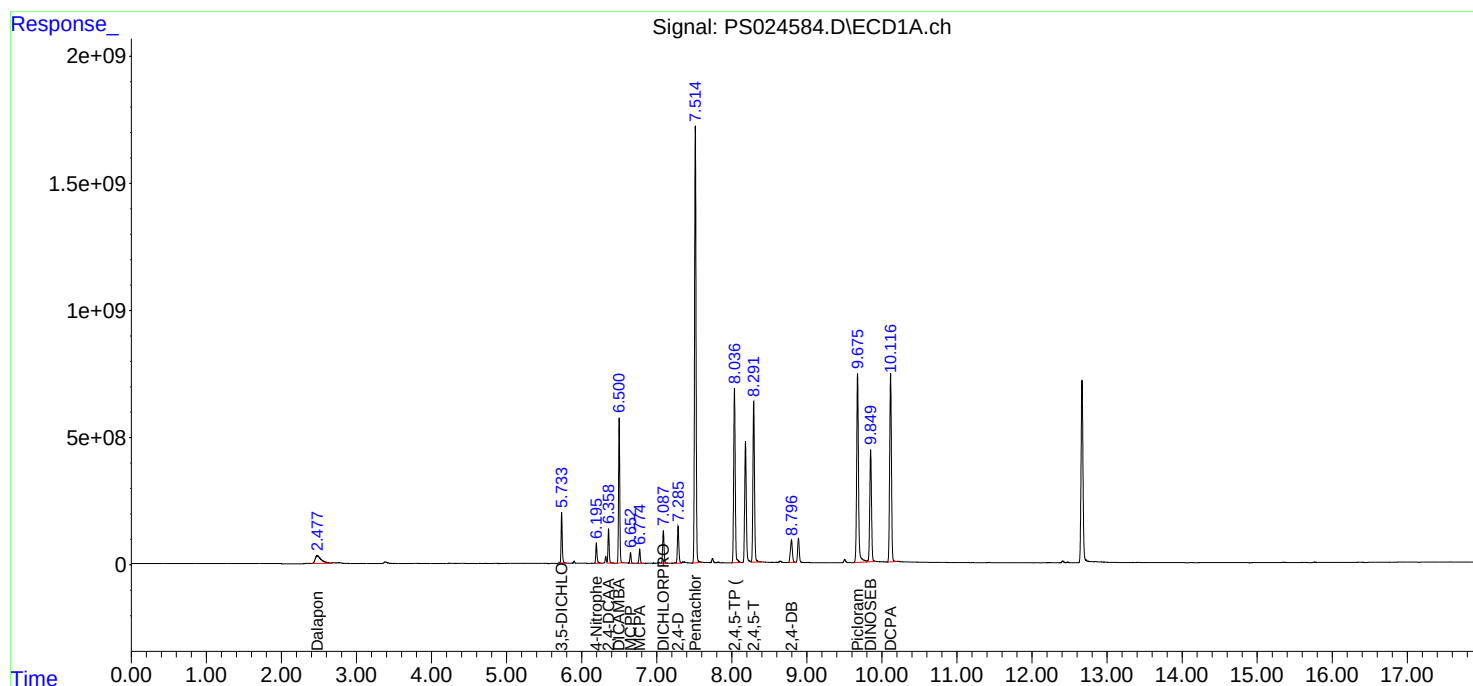
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

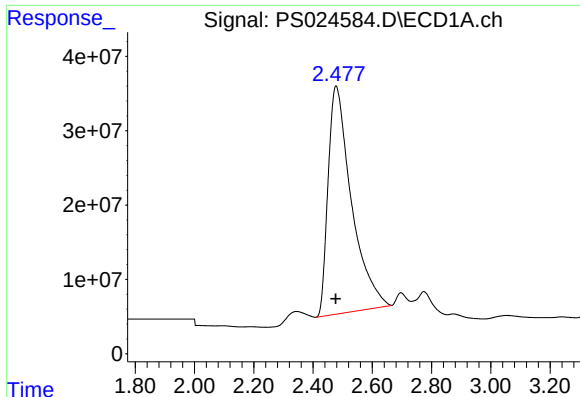
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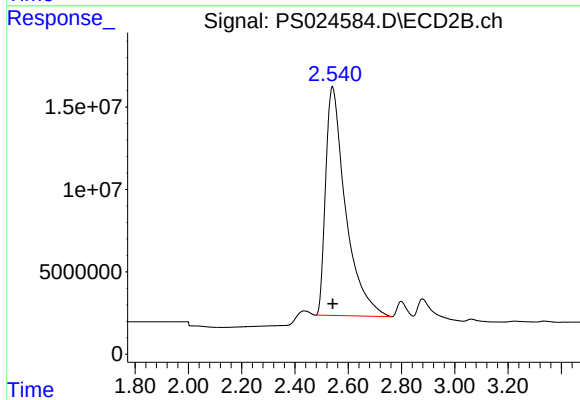




#1 Dalapon

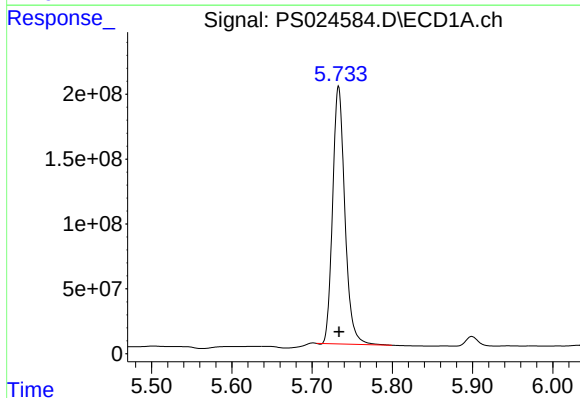
R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 1674712101
Conc: 677.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



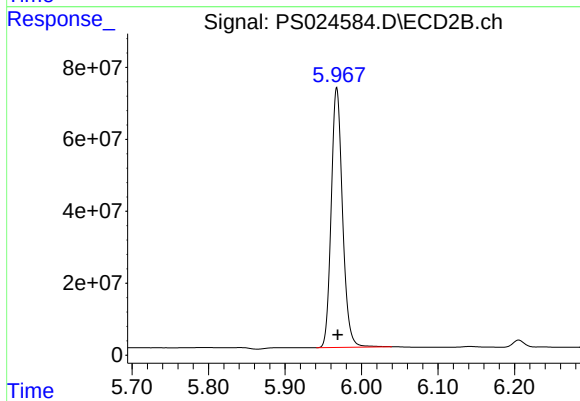
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 721068457
Conc: 644.31 ng/ml



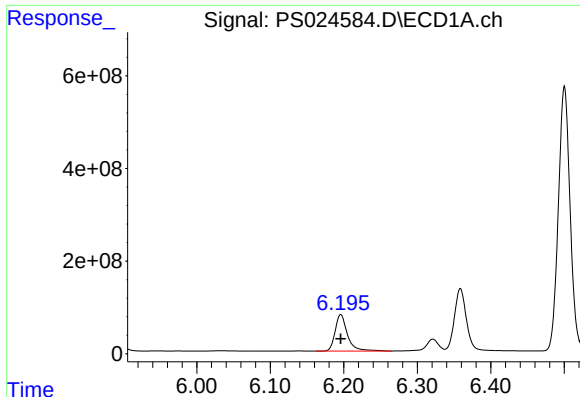
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 2102976010
Conc: 670.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

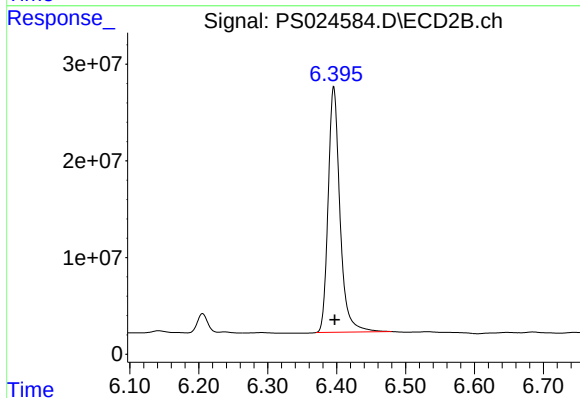
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 738952191
Conc: 680.00 ng/ml



#3 4-Nitrophenol

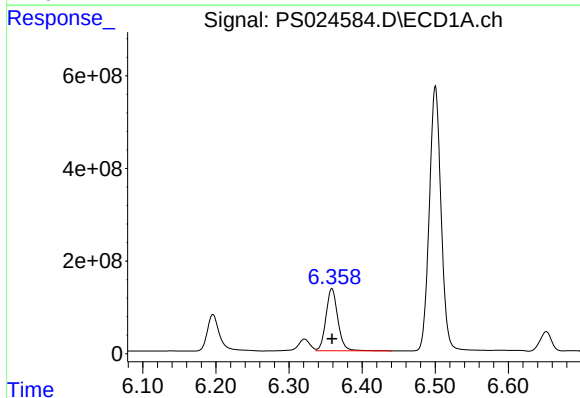
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 918641784
Conc: 678.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



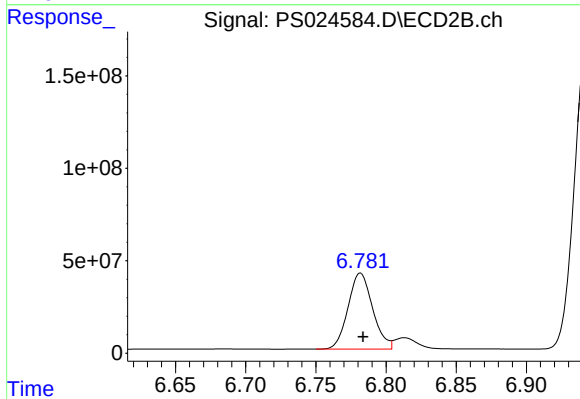
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 303064222
Conc: 664.41 ng/ml



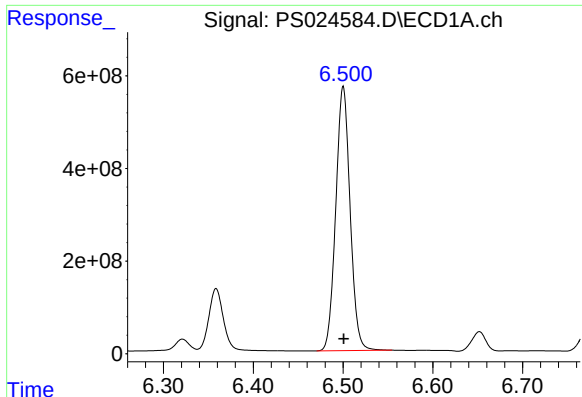
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1511161700
Conc: 734.53 ng/ml



#4 2,4-DCAA

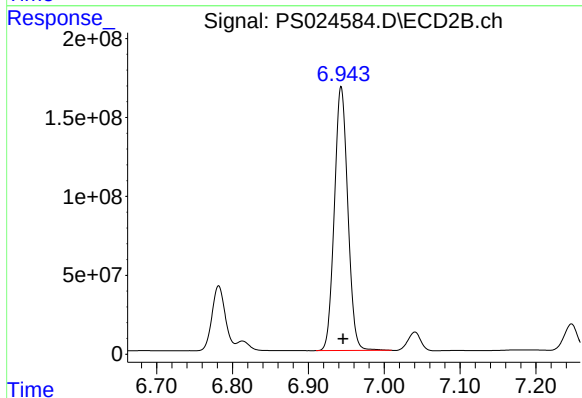
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 500385118
Conc: 723.84 ng/ml



#5 DICAMBA

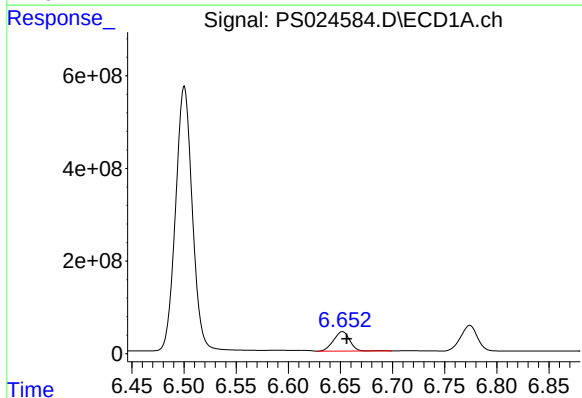
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 6335036182
Conc: 706.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



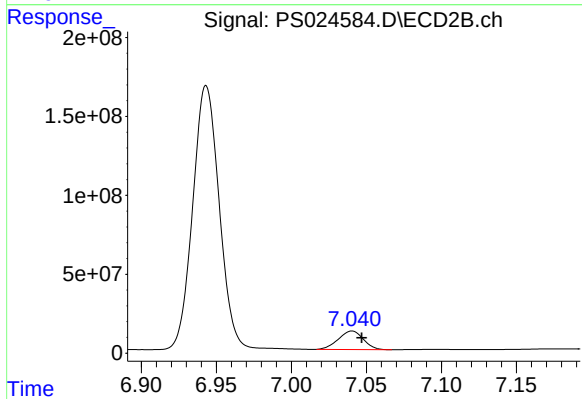
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 2058018515
Conc: 694.97 ng/ml



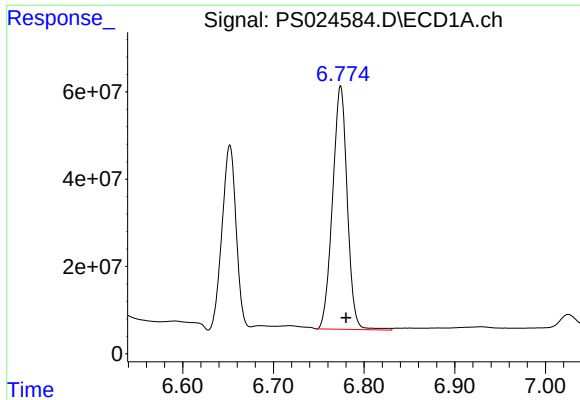
#6 MCP

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 453876507
Conc: 71.64 ug/ml



#6 MCP

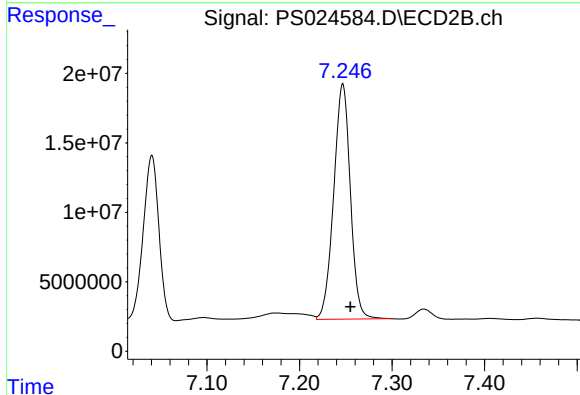
R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 135970706
Conc: 69.00 ug/ml



#7 MCPA

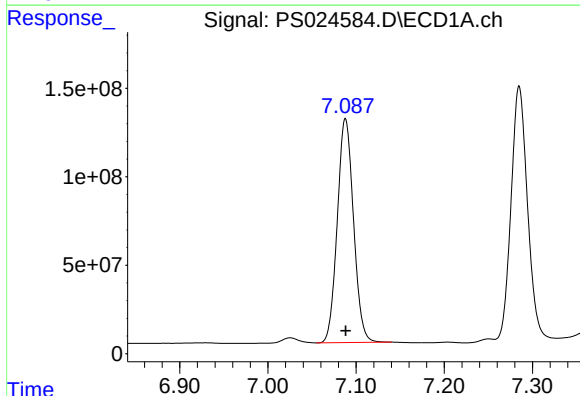
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 628095583
Conc: 70.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



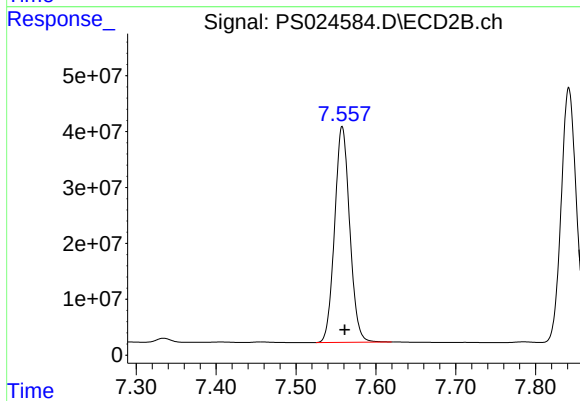
#7 MCPA

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 212075158
Conc: 66.18 ug/ml



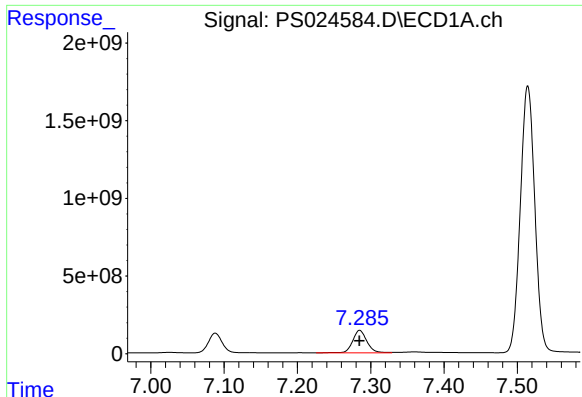
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1619214040
Conc: 688.80 ng/ml



#8 DICHLORPROP

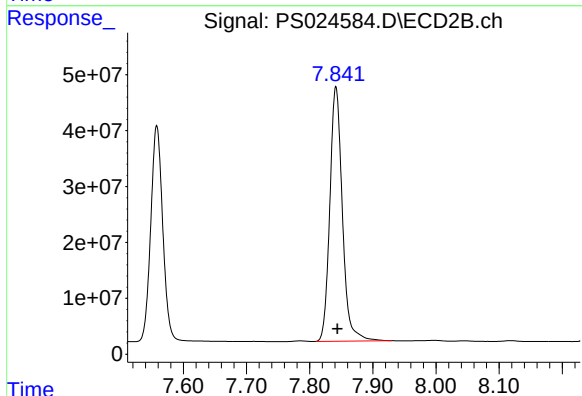
R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 507338491
Conc: 674.62 ng/ml



#9 2,4-D

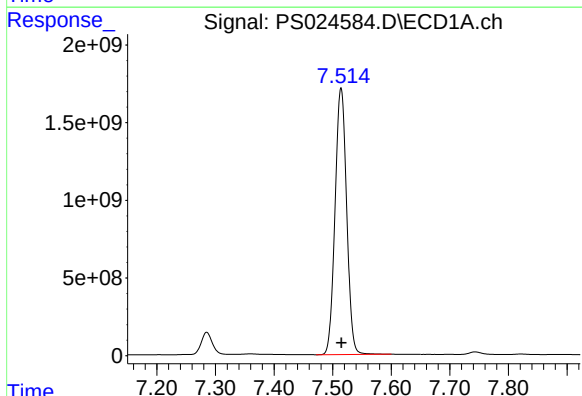
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 1945548723
Conc: 704.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



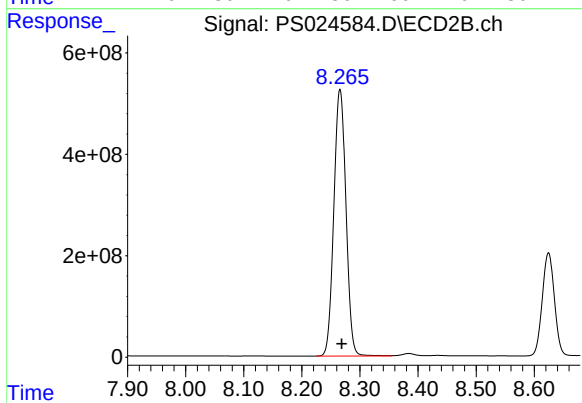
#9 2,4-D

R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 628094843
Conc: 682.37 ng/ml



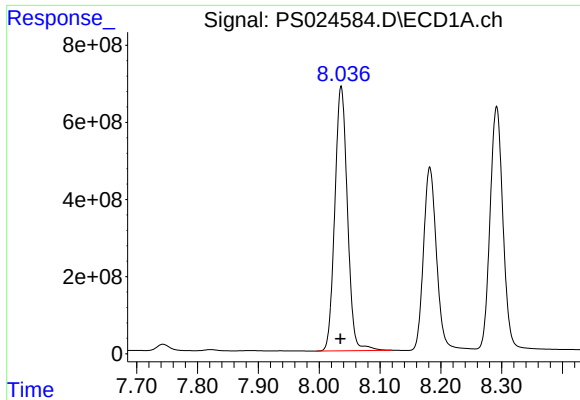
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 23568851313
Conc: 724.86 ng/ml



#10 Pentachlorophenol

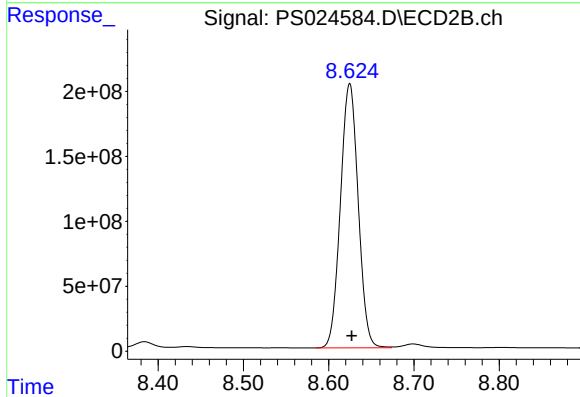
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 7629005664
Conc: 700.15 ng/ml



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

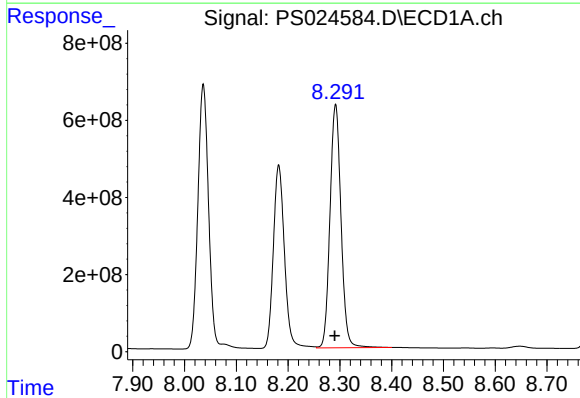
R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 9878890770
Conc: 713.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



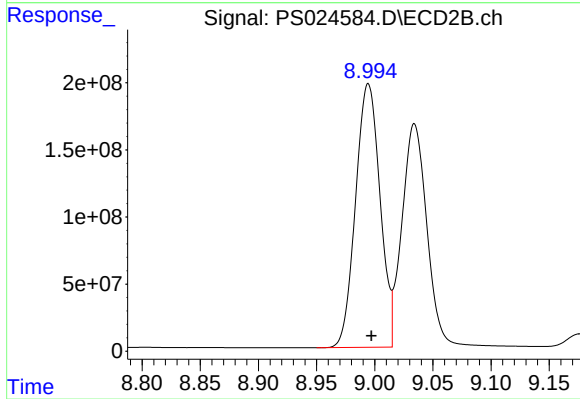
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 2947647725
Conc: 695.02 ng/ml



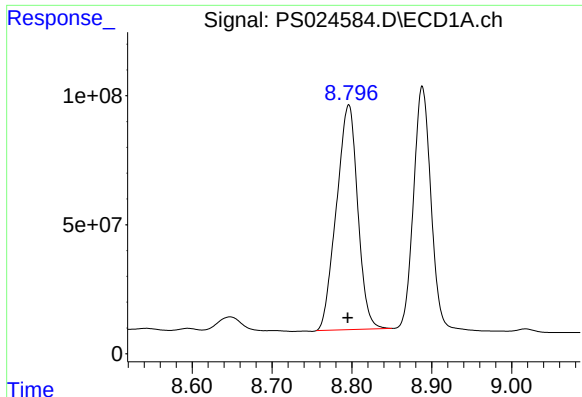
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 9324725500
Conc: 713.71 ng/ml



#12 2,4,5-T

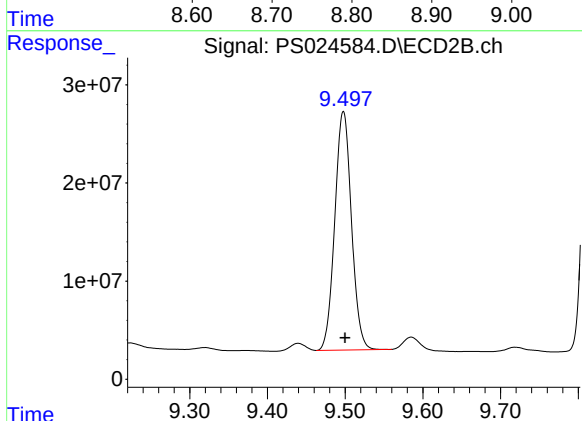
R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 2872113769
Conc: 696.52 ng/ml



#13 2,4-DB

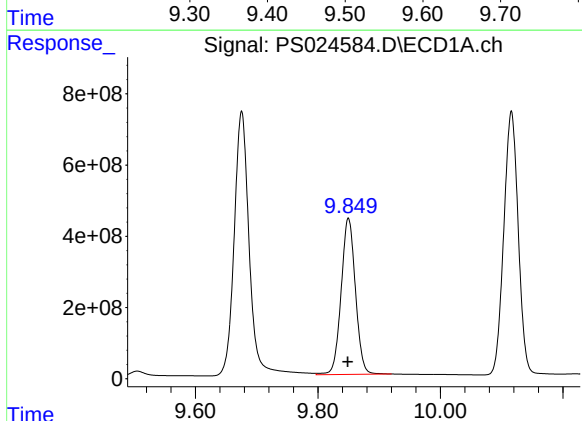
R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 1615658834
Conc: 790.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



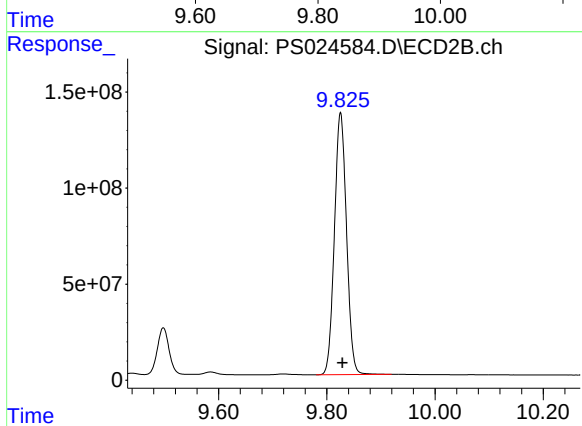
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 362778880
Conc: 711.92 ng/ml



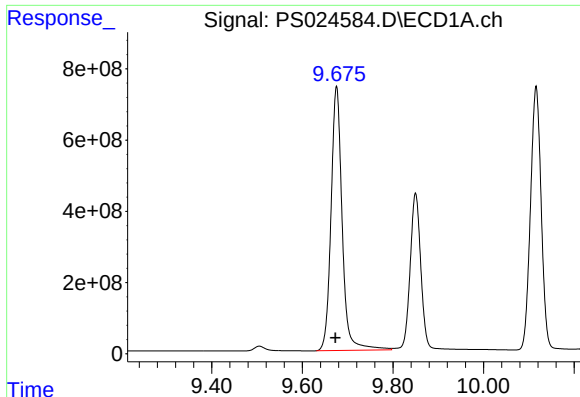
#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: 0.001 min
Response: 7103450998
Conc: 694.88 ng/ml



#14 DINOSEB

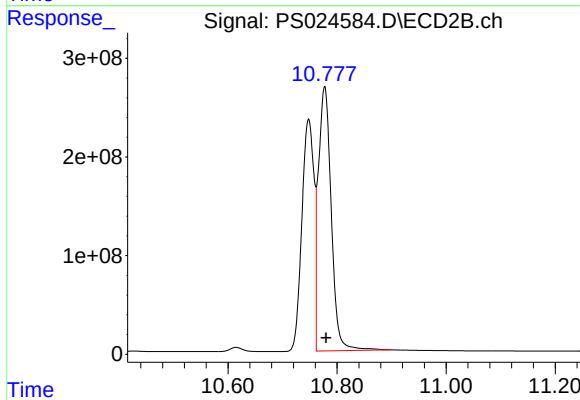
R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 2114571215
Conc: 681.89 ng/ml



#15 Picloram

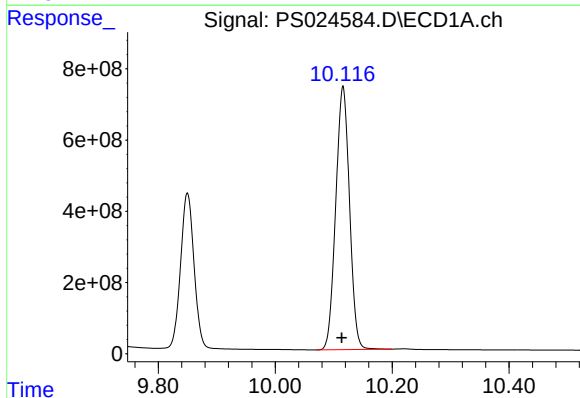
R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 12669927270
Conc: 726.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



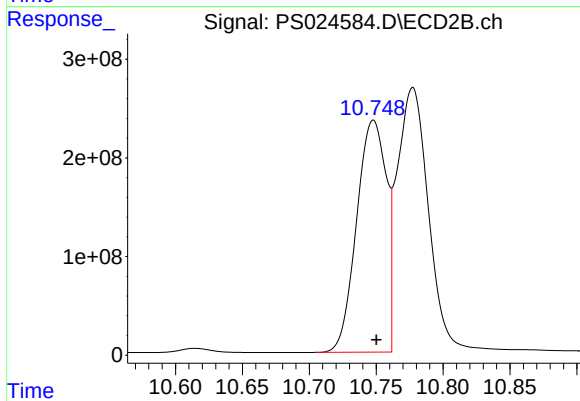
#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.003 min
Response: 4397849974
Conc: 707.69 ng/ml



#16 DCPA

R.T.: 10.116 min
Delta R.T.: 0.002 min
Response: 12083047878
Conc: 709.82 ng/ml



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 3631506876
Conc: 696.03 ng/ml