

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 20:13
 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: Aug 20 03:34:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.164	7.738	1850.9E6	1402.8E6	715.682	710.557
Target Compounds							
1) T	Dalapon	2.593	2.689	2134.9E6	2362.4E6	642.935	646.680
2) T	3,5-DICHL...	6.347	6.694	2717.1E6	1928.8E6	662.885	665.773
3) T	4-Nitroph...	6.962	7.267	1020.2E6	876.3E6	655.137	656.713
5) T	DICAMBA	7.346	7.937	7682.3E6	6201.0E6	677.307	677.829
6) T	MCPD	7.525	8.038	536.5E6	414.9E6	70.012	68.158
7) T	MCPA	7.670	8.281	679.0E6	548.7E6	69.026	67.056
8) T	DICHLORPROP	8.038	8.648	1844.5E6	1495.2E6	671.920	672.422
9) T	2,4-D	8.263	8.977	1969.4E6	1681.9E6	675.708	678.879
10) T	Pentachlo...	8.553	9.504	28820.0E6	23372.4E6	699.511	685.457
11) T	2,4,5-TP ...	9.124	9.877	10902.2E6	9299.0E6	691.239	681.030
12) T	2,4,5-T	9.412	10.296	10556.5E6	9264.5E6	694.225	685.805
13) T	2,4-DB	9.980	10.860	1489.1E6	1153.2E6	696.436	682.633
14) T	DINOSEB	11.165	11.238	8278.9E6	6356.3E6	690.219	680.664
15) T	Picloram	10.982	12.329	14026.0E6	13545.3E6	698.091	691.887
16) T	DCPA	11.463	12.279	13279.4E6	10230.2E6	707.992	694.797

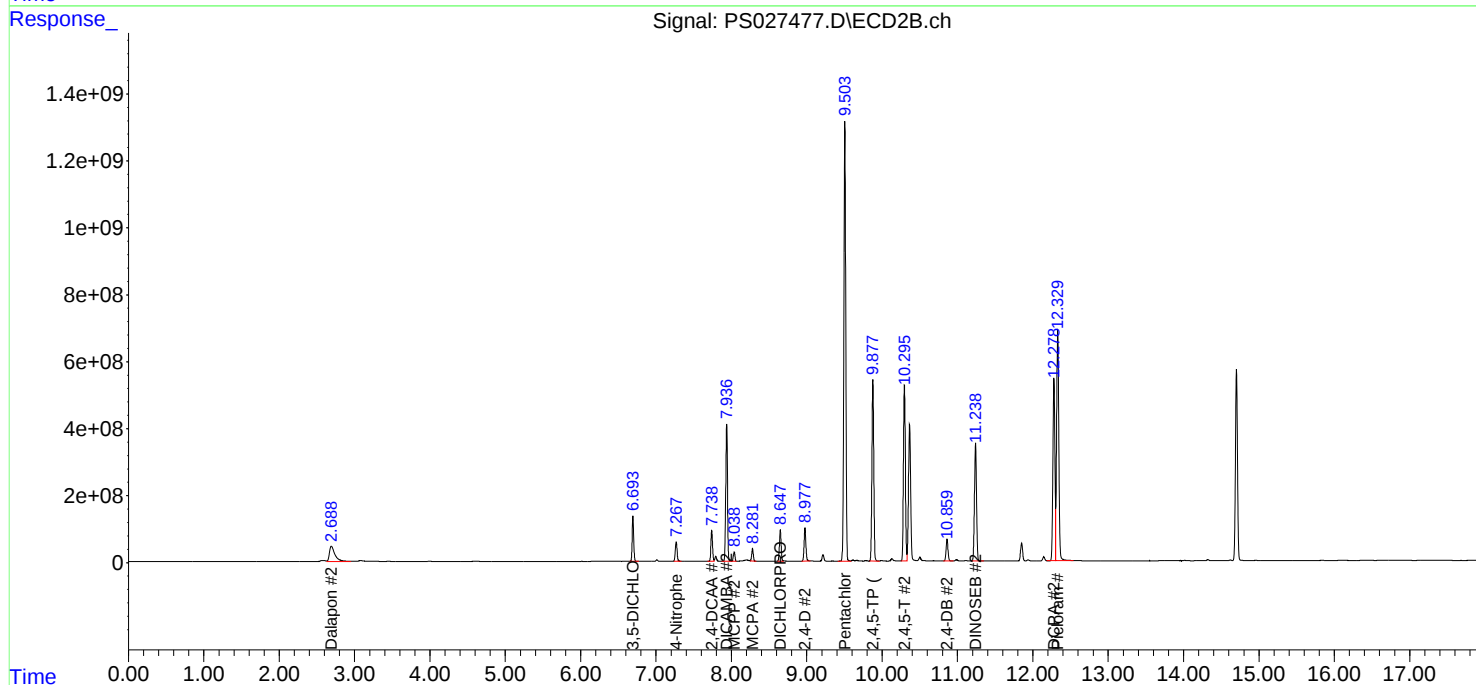
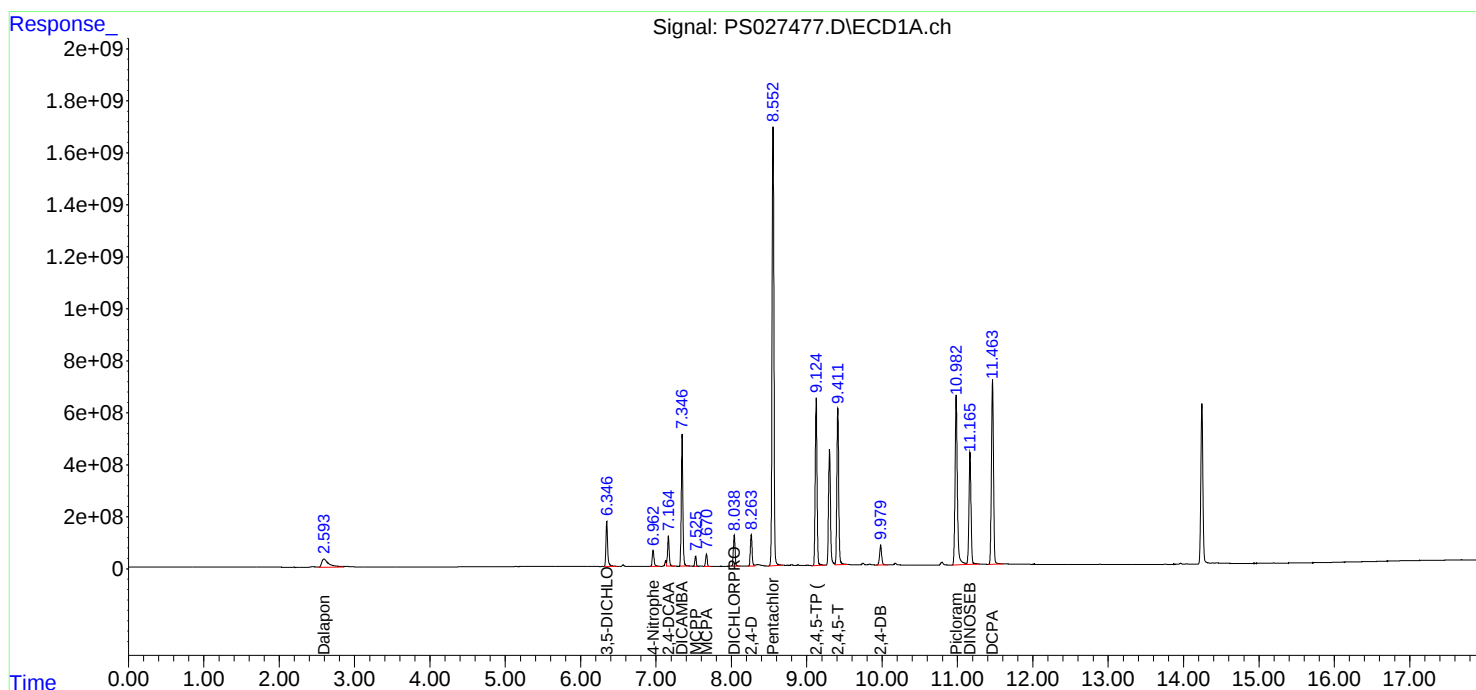
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

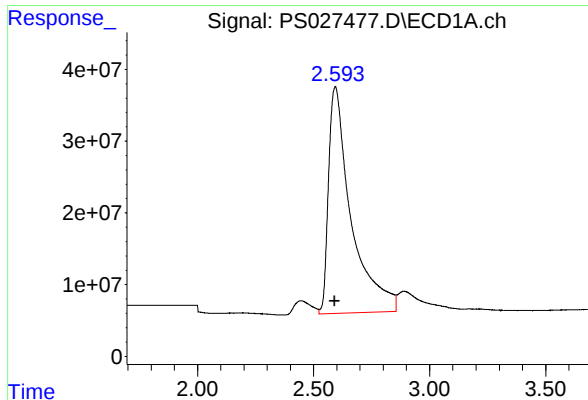
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Quant Time: Aug 20 03:34:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
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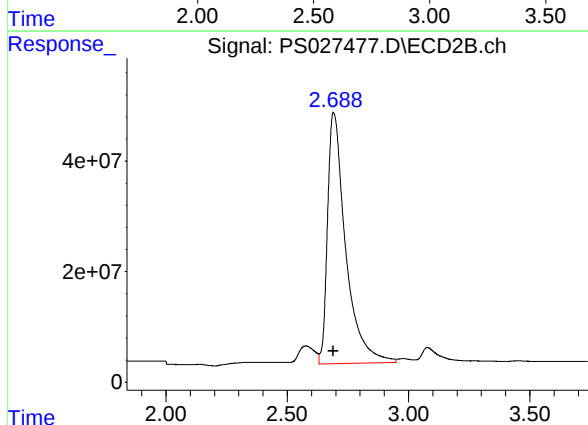




#1 Dalapon

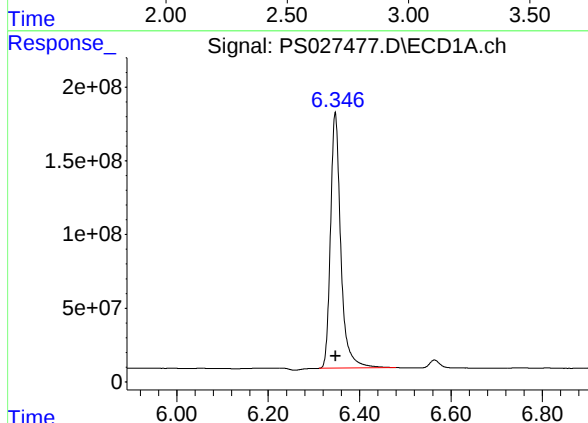
R.T.: 2.593 min
Delta R.T.: 0.001 min
Response: 2134934793
Conc: 642.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



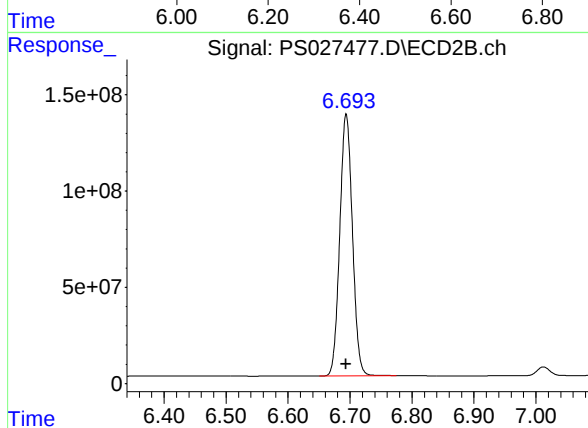
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.002 min
Response: 2362370776
Conc: 646.68 ng/ml



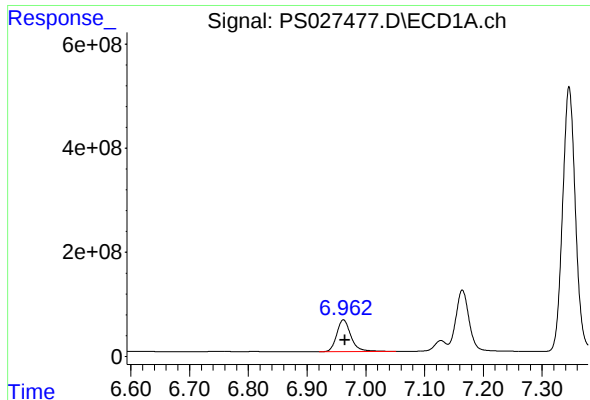
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 2717098141
Conc: 662.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

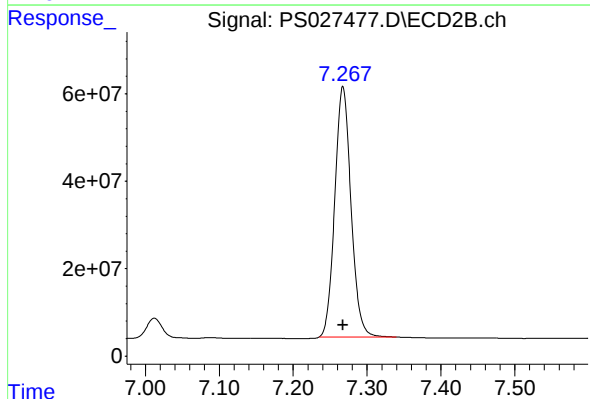
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 1928809708
Conc: 665.77 ng/ml



#3 4-Nitrophenol

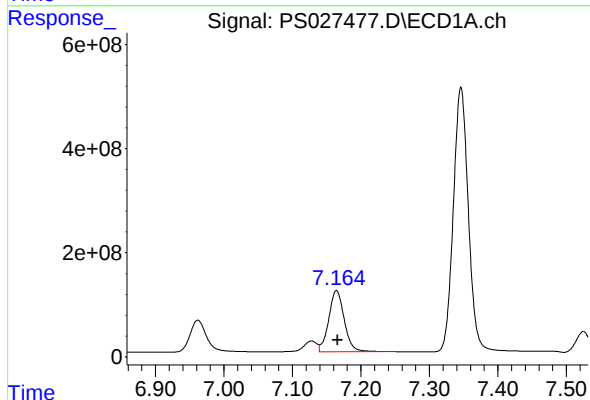
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 1020177338
Conc: 655.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



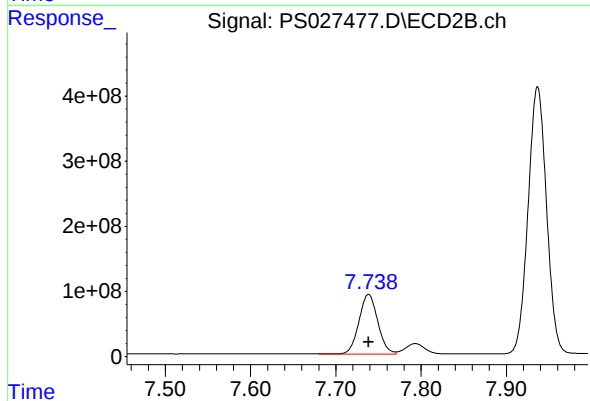
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 876318348
Conc: 656.71 ng/ml



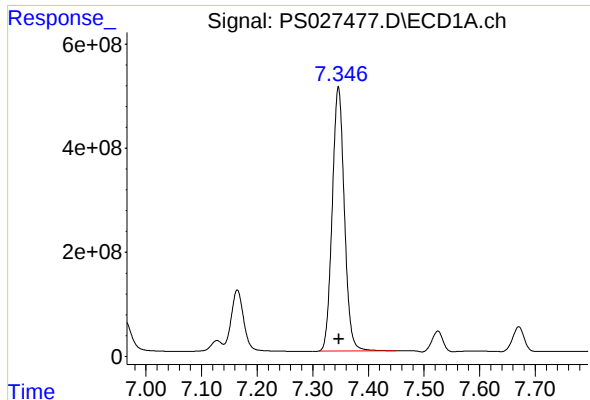
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 1850939485
Conc: 715.68 ng/ml



#4 2,4-DCAA

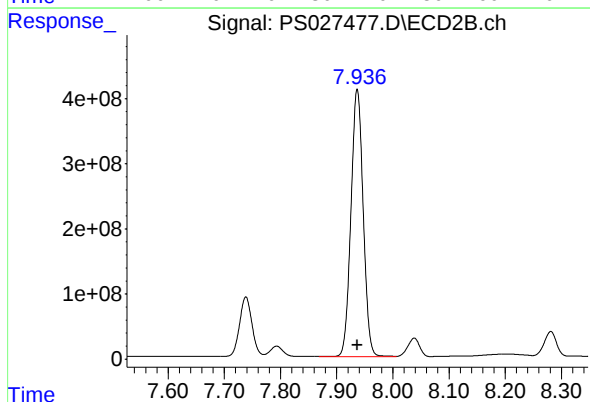
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 1402806512
Conc: 710.56 ng/ml



#5 DICAMBA

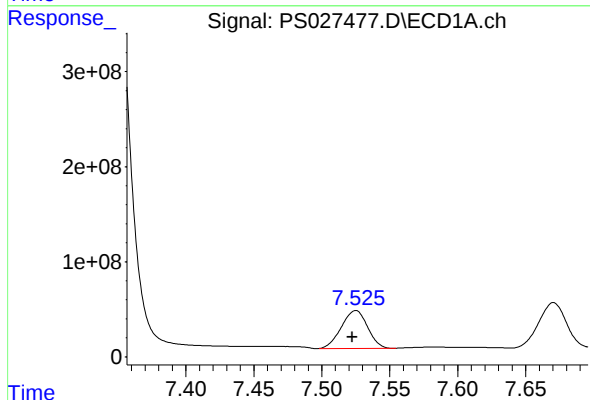
R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 7682255923
Conc: 677.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



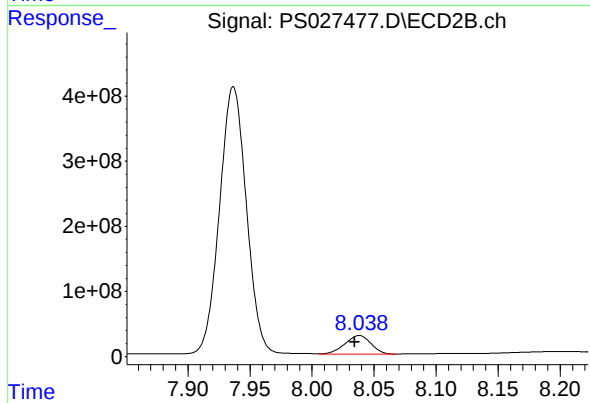
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 6200952647
Conc: 677.83 ng/ml



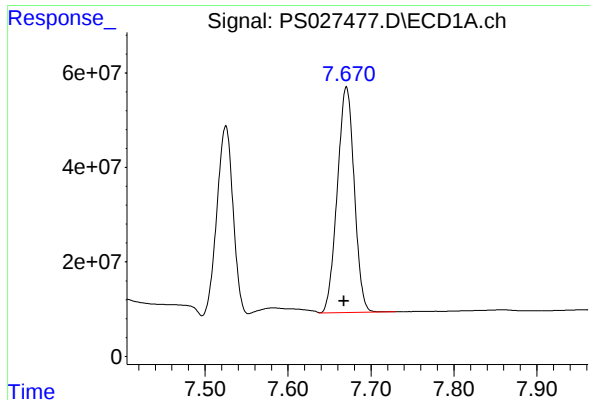
#6 MCPP

R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 536471632
Conc: 70.01 ug/ml



#6 MCPP

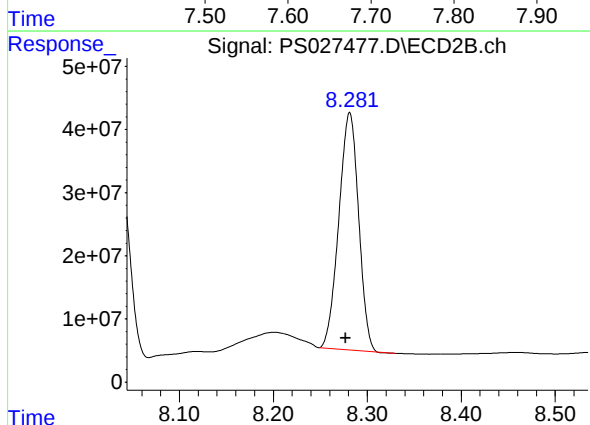
R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 414910521
Conc: 68.16 ug/ml



#7 MCPA

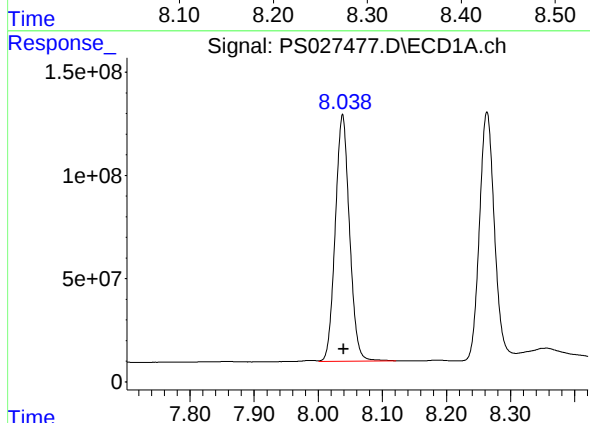
R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 679045653
Conc: 69.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



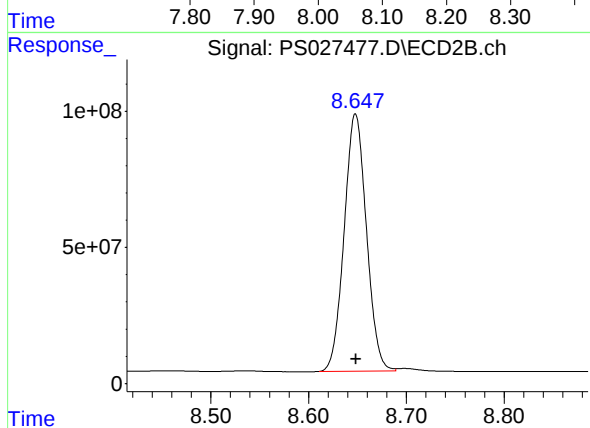
#7 MCPA

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 548745937
Conc: 67.06 ug/ml



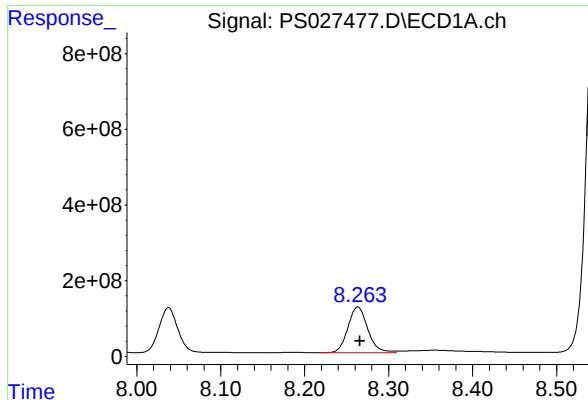
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 1844507147
Conc: 671.92 ng/ml



#8 DICHLORPROP

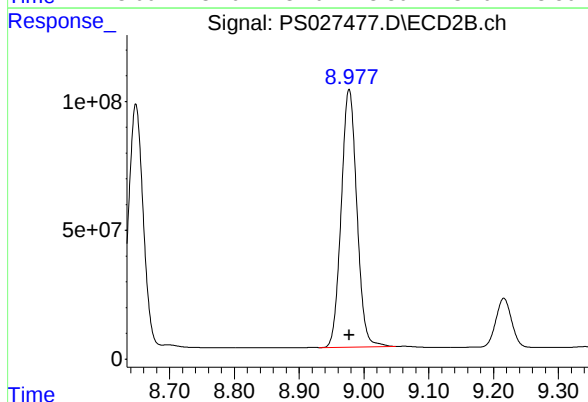
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 1495237525
Conc: 672.42 ng/ml



#9 2,4-D

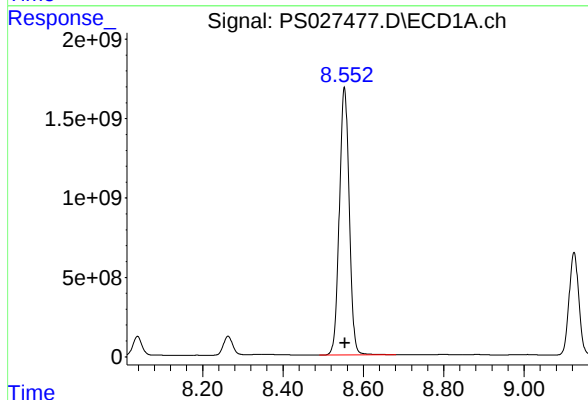
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 1969413074
Conc: 675.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



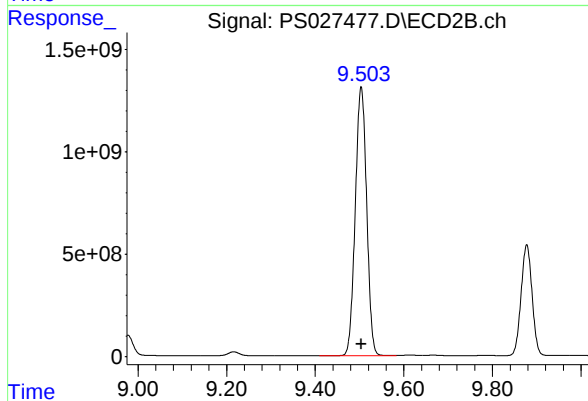
#9 2,4-D

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 1681927129
Conc: 678.88 ng/ml



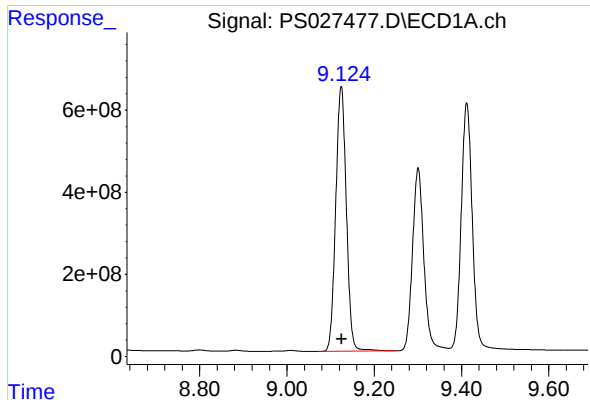
#10 Pentachlorophenol

R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 28820046416
Conc: 699.51 ng/ml



#10 Pentachlorophenol

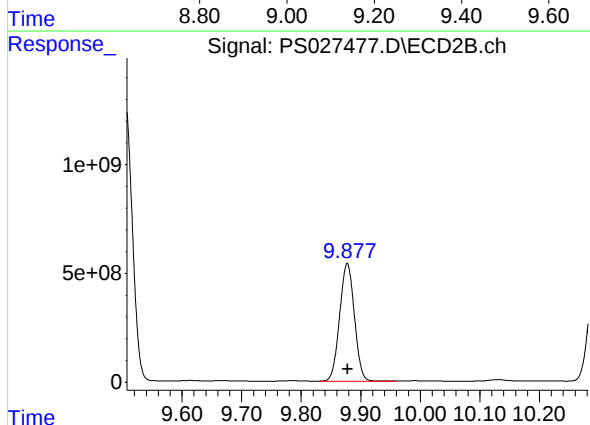
R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 23372372970
Conc: 685.46 ng/ml



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

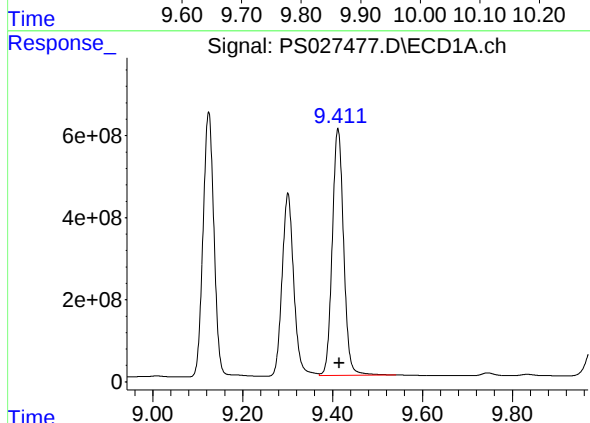
R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 10902194305
Conc: 691.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



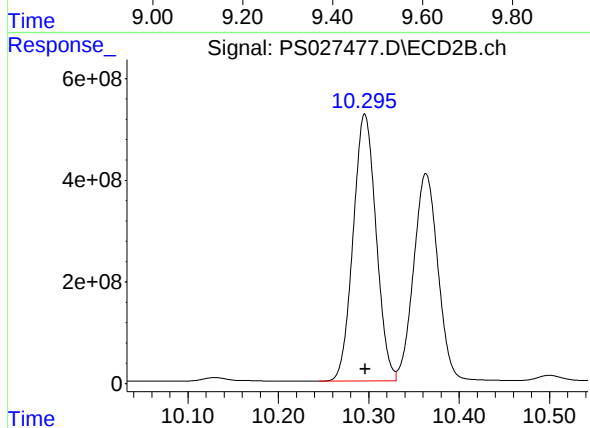
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 9299006929
Conc: 681.03 ng/ml



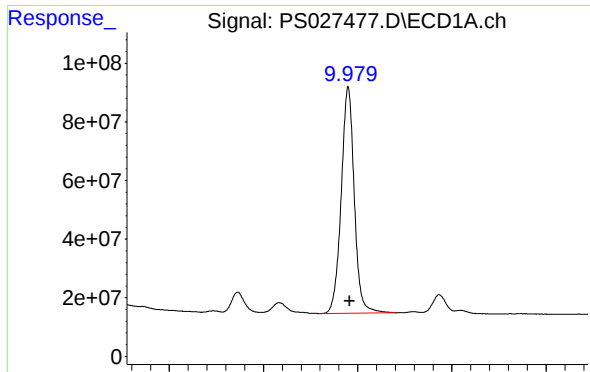
#12 2,4,5-T

R.T.: 9.412 min
Delta R.T.: -0.003 min
Response: 10556509354
Conc: 694.23 ng/ml



#12 2,4,5-T

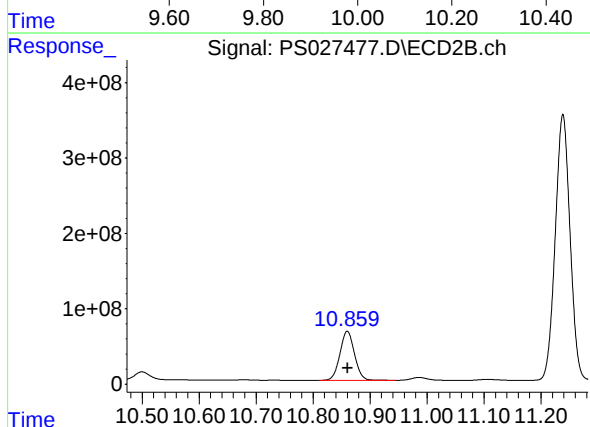
R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 9264483115
Conc: 685.81 ng/ml



#13 2,4-DB

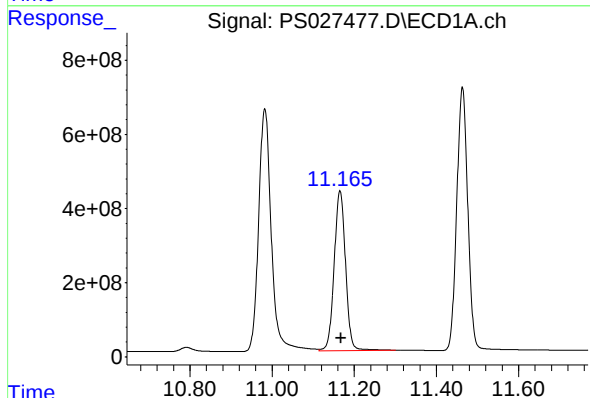
R.T.: 9.980 min
Delta R.T.: -0.003 min
Response: 1489077136
Conc: 696.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



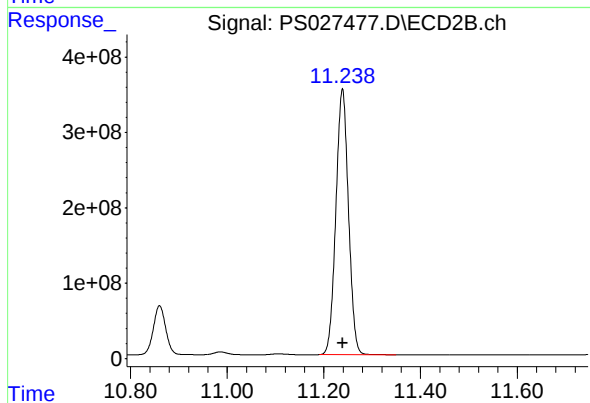
#13 2,4-DB

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 1153218635
Conc: 682.63 ng/ml



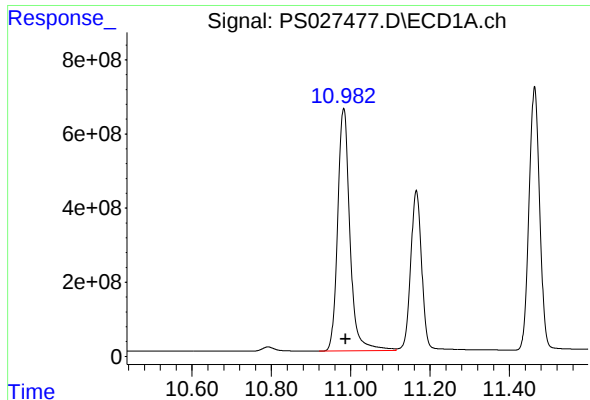
#14 DINOSEB

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 8278863297
Conc: 690.22 ng/ml



#14 DINOSEB

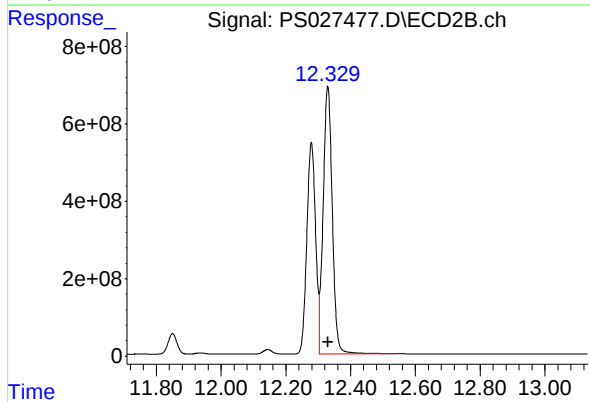
R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 6356300202
Conc: 680.66 ng/ml



#15 Picloram

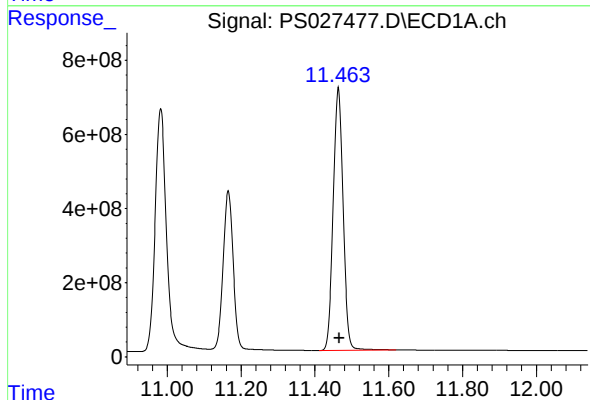
R.T.: 10.982 min
Delta R.T.: -0.005 min
Response: 14026028701
Conc: 698.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



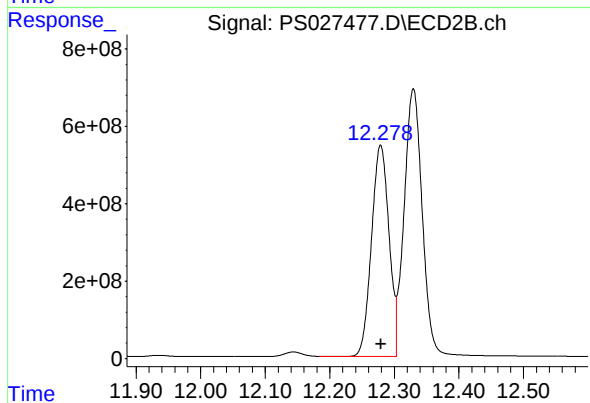
#15 Picloram

R.T.: 12.329 min
Delta R.T.: -0.001 min
Response: 13545256324
Conc: 691.89 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.002 min
Response: 13279412114
Conc: 707.99 ng/ml



#16 DCPA

R.T.: 12.279 min
Delta R.T.: 0.000 min
Response: 10230168652
Conc: 694.80 ng/ml