

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 13:15
 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: Apr 08 06:46:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.298	6.720	1786.0E6	1552.0E6	730.644	753.493
Target Compounds							
1) T	Dalapon	2.407	2.480	2083.0E6	2312.7E6	667.922	708.657
2) T	3,5-DICHL...	5.680	5.922	2519.6E6	2301.9E6	676.714	721.839
3) T	4-Nitroph...	6.151	6.354	873.6E6	970.1E6	637.614	690.959
5) T	DICAMBA	6.432	6.876	7066.7E6	7229.9E6	687.404	732.881
6) T	MCPD	6.583	6.973	521.6E6	582.5E6	68.613	74.836
7) T	MCPA	6.705	7.184	705.4E6	753.0E6	67.582	71.672
8) T	DICHLORPROP	7.017	7.497	1781.5E6	1793.8E6	672.185	720.379
9) T	2,4-D	7.224	7.791	2188.0E6	2082.5E6	667.273	703.920
10) T	Pentachlo...	7.436	8.202	25065.9E6	24616.1E6	712.398	749.935
11) T	2,4,5-TP ...	7.964	8.568	10219.8E6	10006.3E6	683.714	734.576
12) T	2,4,5-T	8.226	8.944	11649.0E6	8884.0E6	709.388	706.210
13) T	2,4-DB	8.732	9.448	2036.7E6	1240.7E6	675.455	738.838
14) T	DINOSEB	9.766	9.768	9445.5E6	6970.5E6	728.836	726.763
15) T	Picloram	9.623	10.746	13164.8E6	13621.2E6	530.384	678.784 #
16) T	DCPA	10.034	10.692	14090.4E6	11693.5E6	683.129	737.192

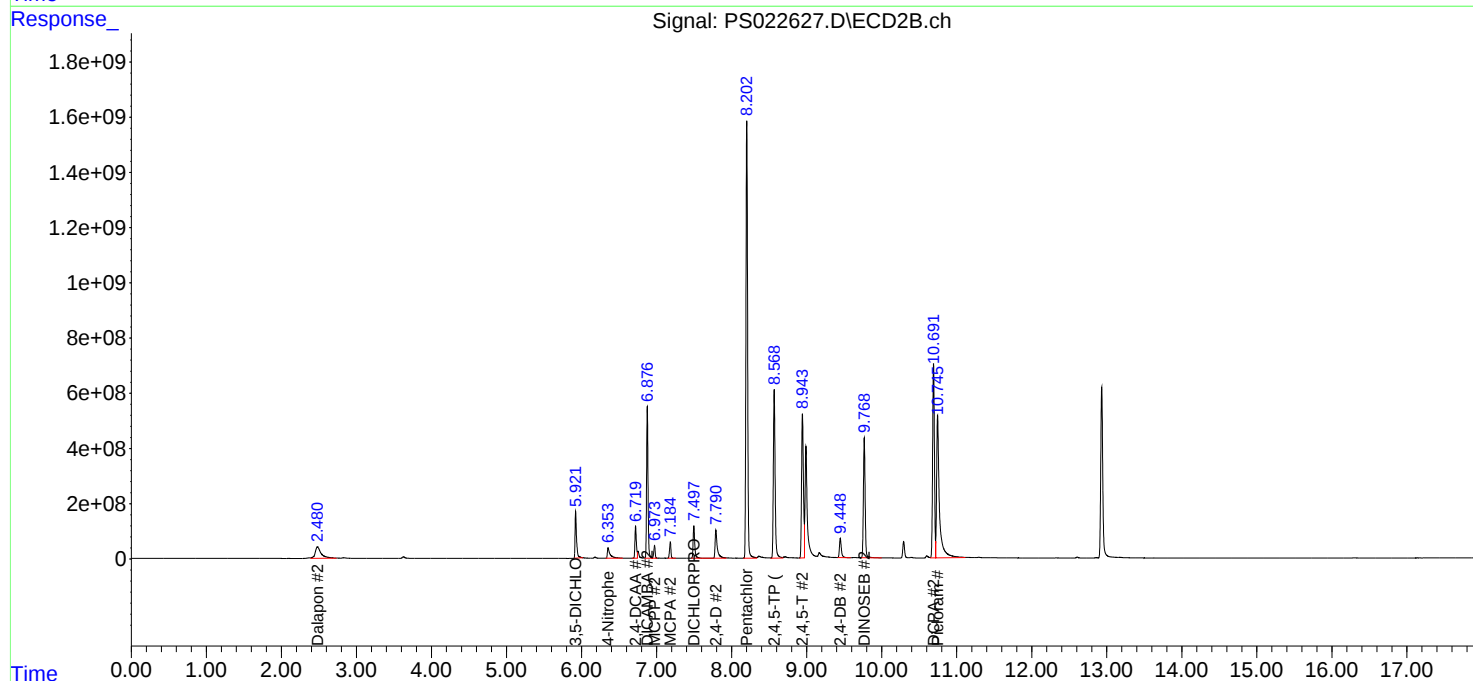
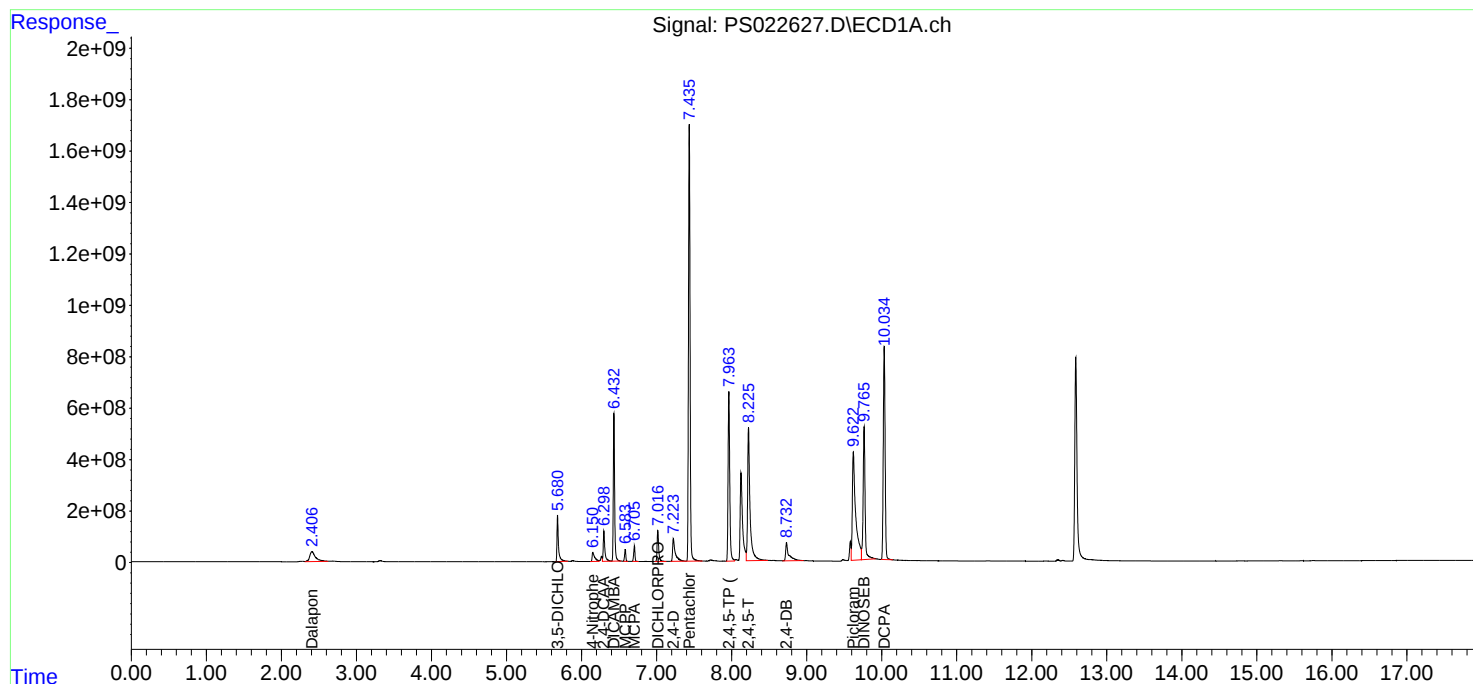
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

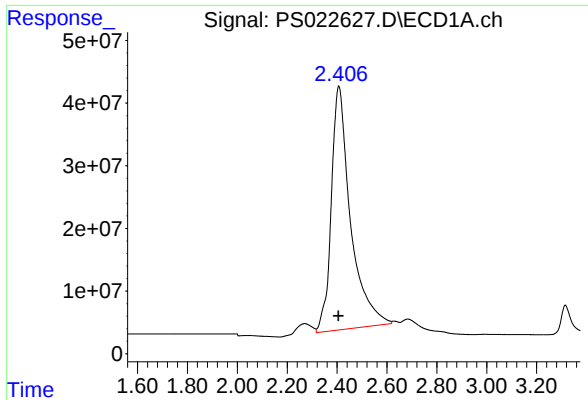
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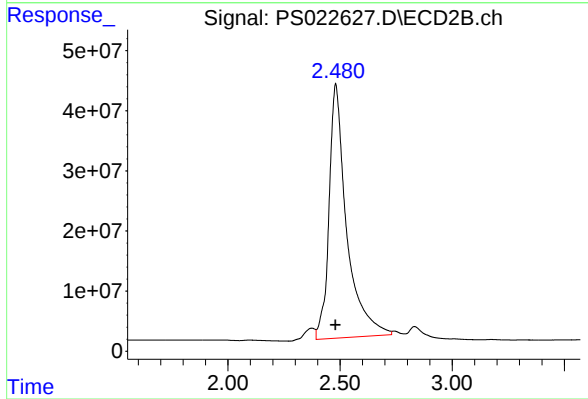




#1 Dalapon

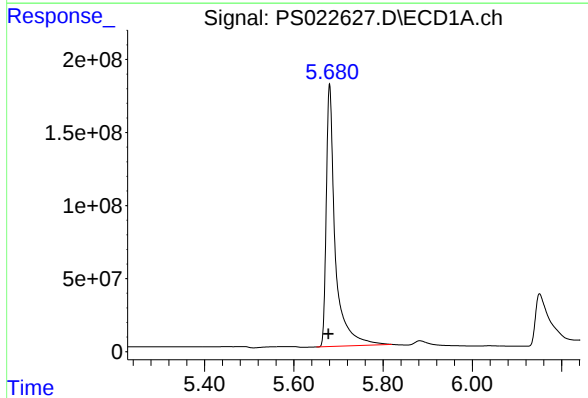
R.T.: 2.407 min
Delta R.T.: 0.000 min
Response: 2082980183
Conc: 667.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



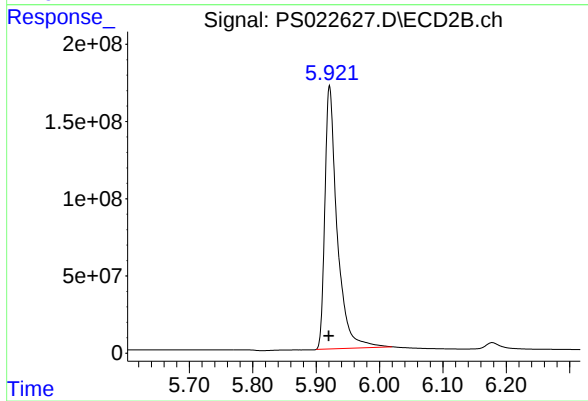
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 2312714234
Conc: 708.66 ng/ml



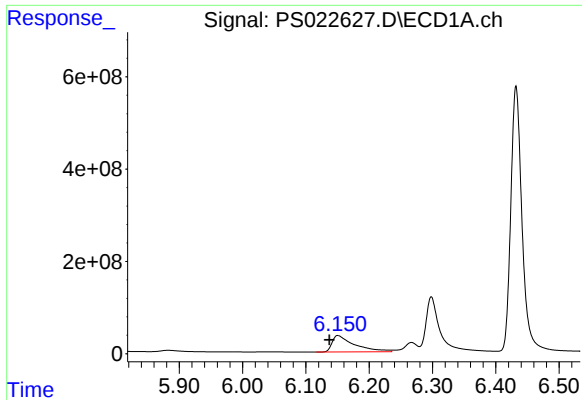
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 2519624849
Conc: 676.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

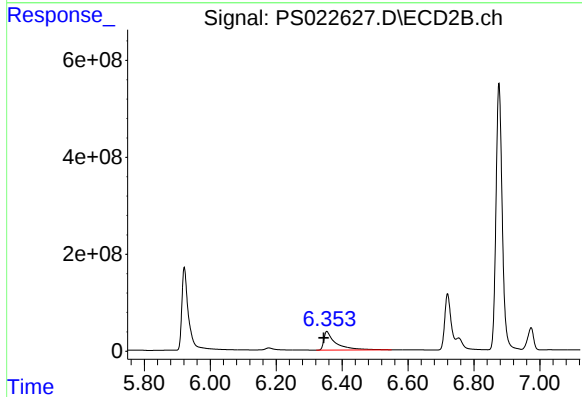
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 2301911339
Conc: 721.84 ng/ml



#3 4-Nitrophenol

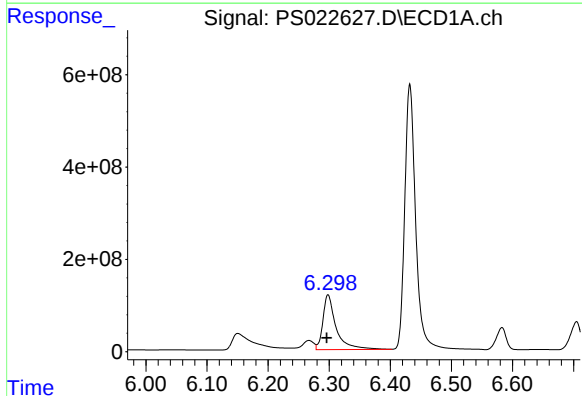
R.T.: 6.151 min
Delta R.T.: 0.014 min
Response: 873642670
Conc: 637.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



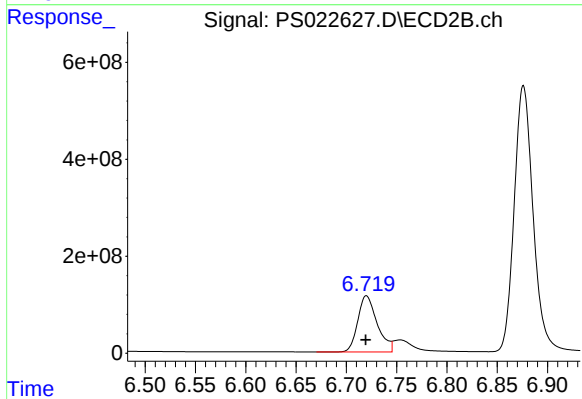
#3 4-Nitrophenol

R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 970095934
Conc: 690.96 ng/ml



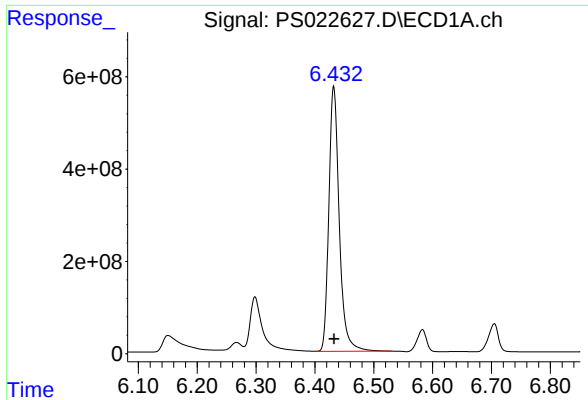
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 1785972225
Conc: 730.64 ng/ml



#4 2,4-DCAA

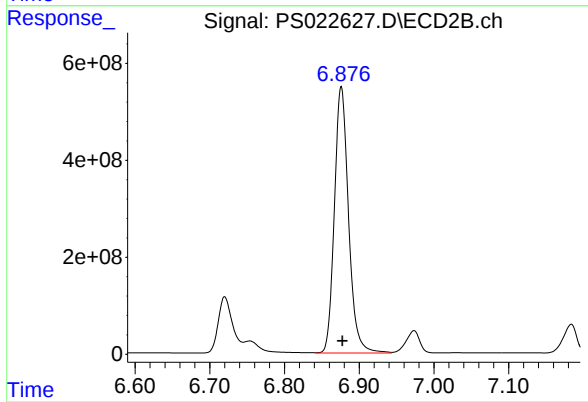
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 1551960284
Conc: 753.49 ng/ml



#5 DICAMBA

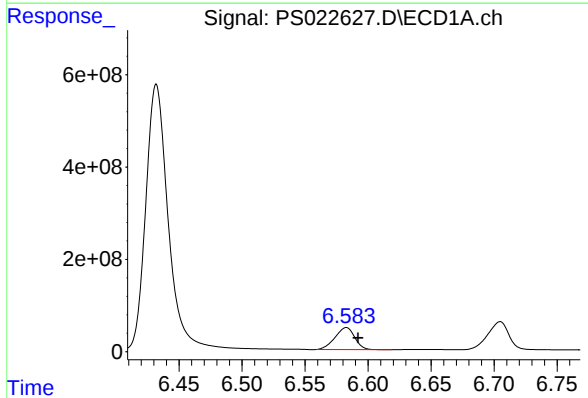
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 7066692143
Conc: 687.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



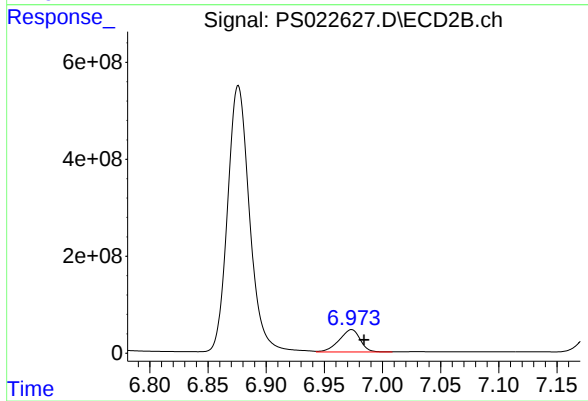
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 7229851030
Conc: 732.88 ng/ml



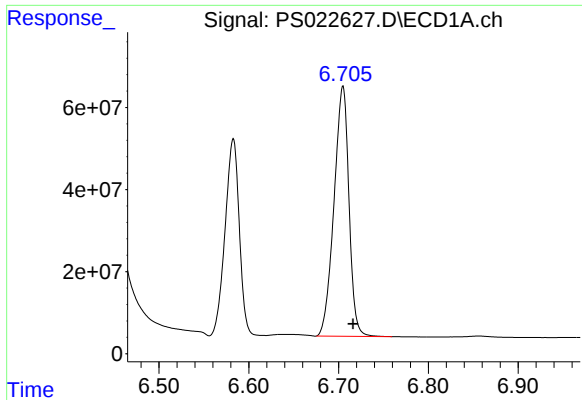
#6 MCP

R.T.: 6.583 min
Delta R.T.: -0.010 min
Response: 521621252
Conc: 68.61 ug/ml



#6 MCP

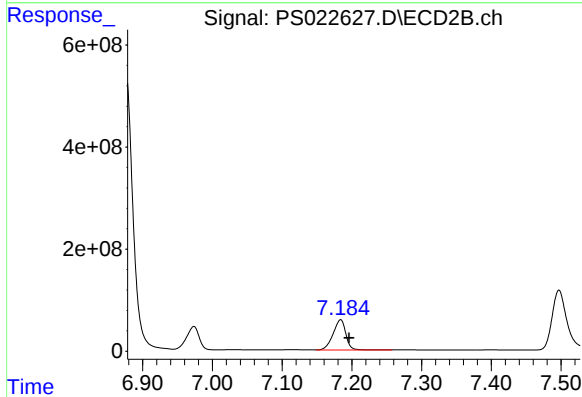
R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 582544711
Conc: 74.84 ug/ml



#7 MCPA

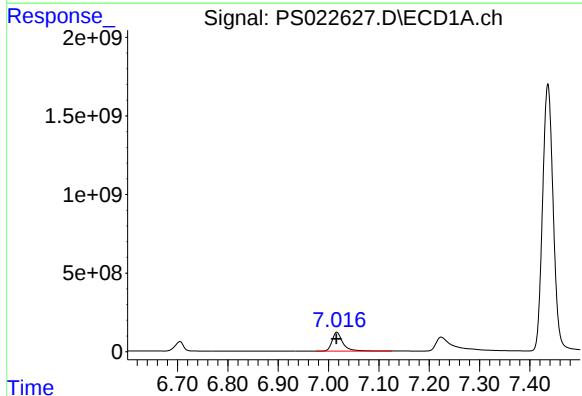
R.T.: 6.705 min
Delta R.T.: -0.012 min
Response: 705360265
Conc: 67.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



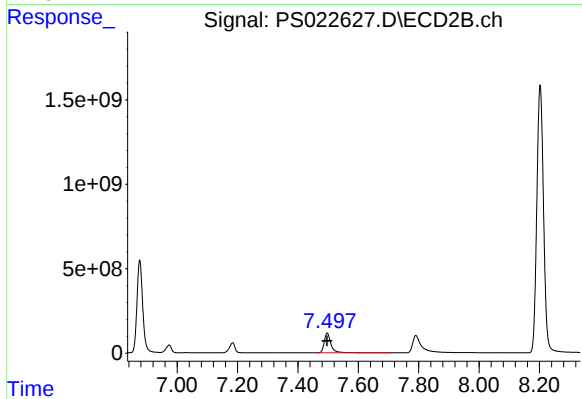
#7 MCPA

R.T.: 7.184 min
Delta R.T.: -0.012 min
Response: 753001968
Conc: 71.67 ug/ml



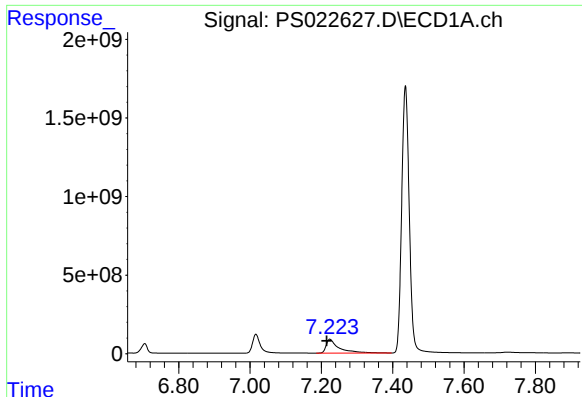
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1781481700
Conc: 672.19 ng/ml



#8 DICHLORPROP

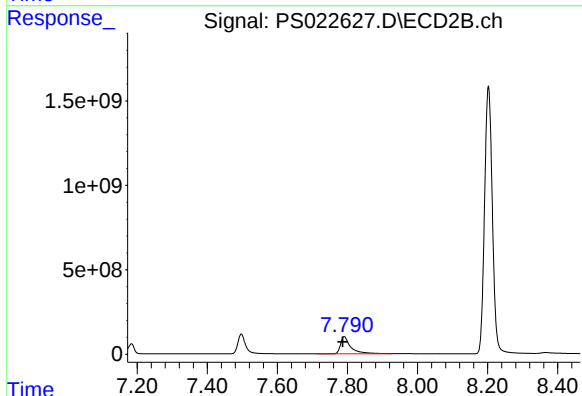
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1793759834
Conc: 720.38 ng/ml



#9 2,4-D

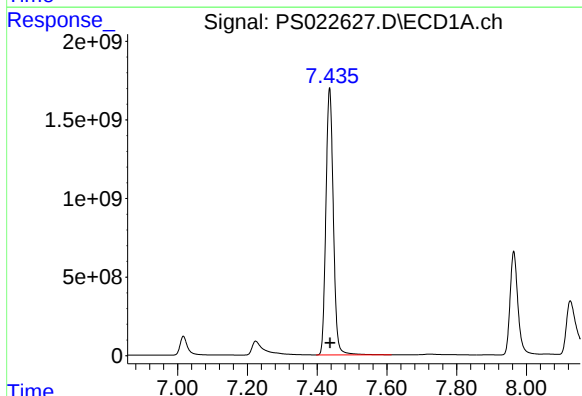
R.T.: 7.224 min
Delta R.T.: 0.009 min
Response: 2187995281
Conc: 667.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



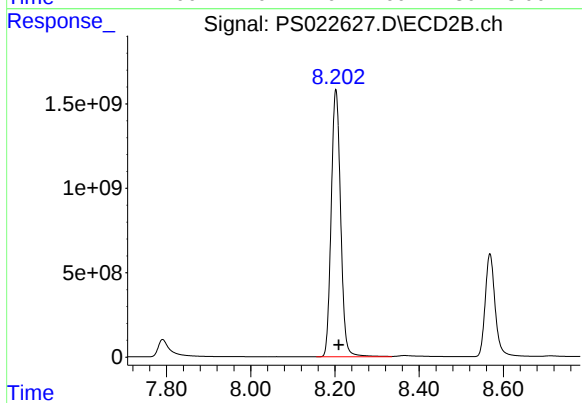
#9 2,4-D

R.T.: 7.791 min
Delta R.T.: 0.004 min
Response: 2082535540
Conc: 703.92 ng/ml



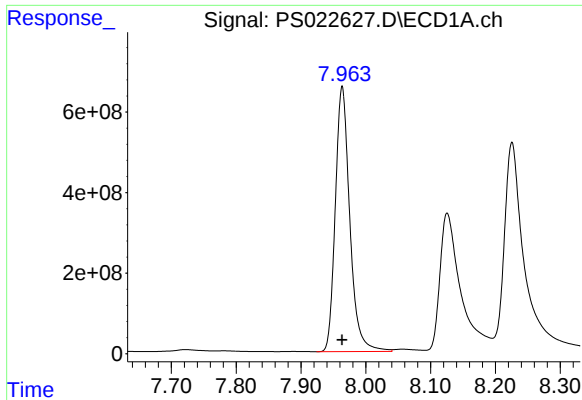
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 25065864281
Conc: 712.40 ng/ml



#10 Pentachlorophenol

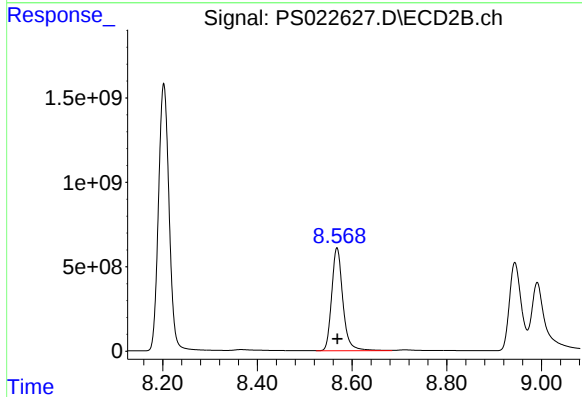
R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 24616100532
Conc: 749.94 ng/ml



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

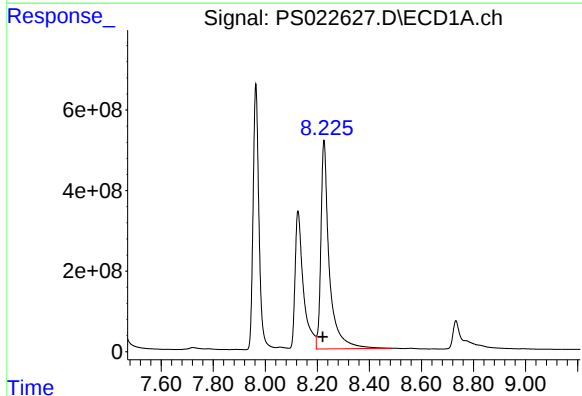
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 10219824249
Conc: 683.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



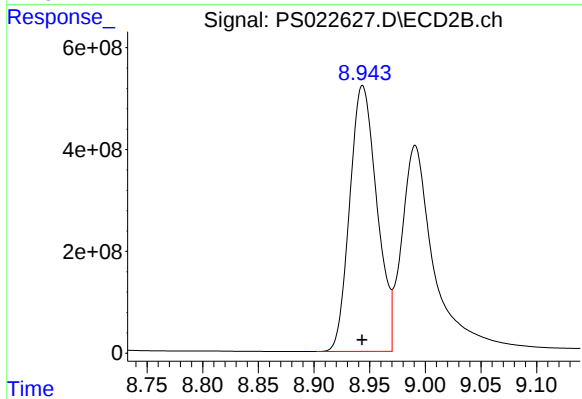
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 10006295671
Conc: 734.58 ng/ml



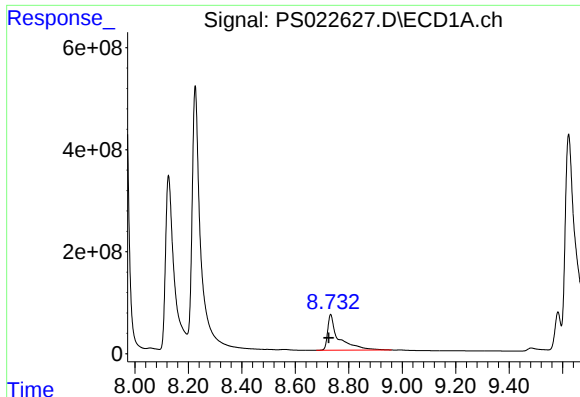
#12 2,4,5-T

R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 11648993519
Conc: 709.39 ng/ml



#12 2,4,5-T

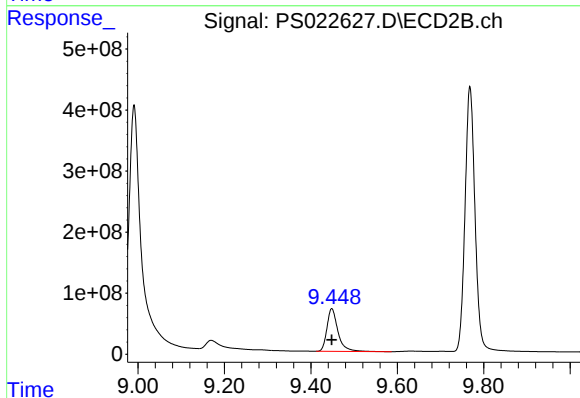
R.T.: 8.944 min
Delta R.T.: 0.000 min
Response: 8884000549
Conc: 706.21 ng/ml



#13 2,4-DB

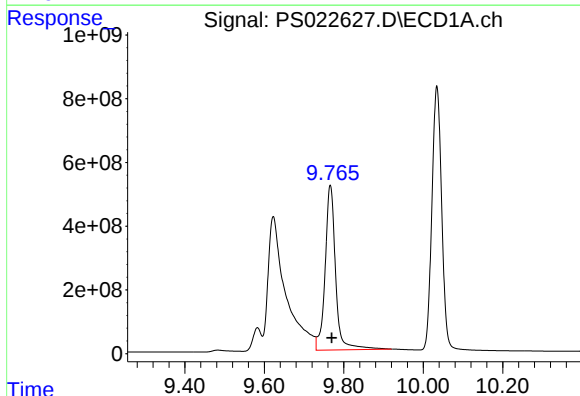
R.T.: 8.732 min
Delta R.T.: 0.007 min
Response: 2036693651
Conc: 675.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



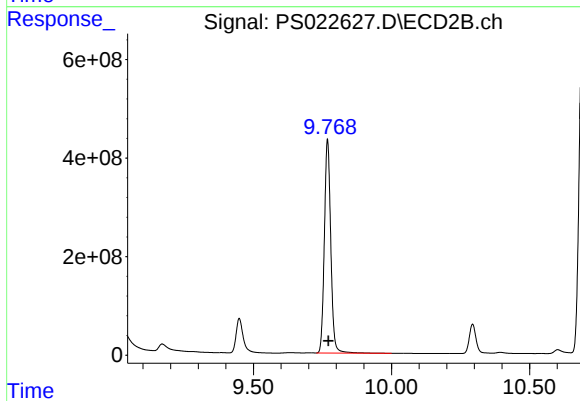
#13 2,4-DB

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 1240729754
Conc: 738.84 ng/ml



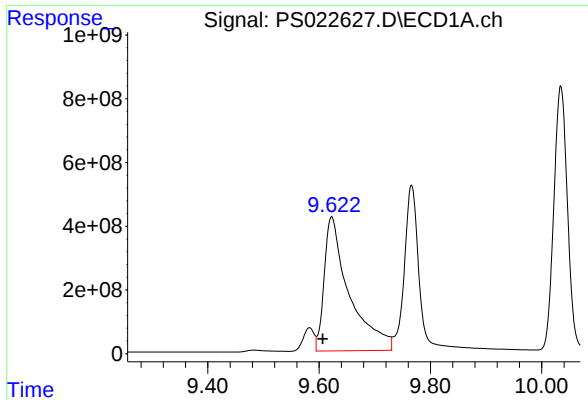
#14 DINOSEB

R.T.: 9.766 min
Delta R.T.: -0.004 min
Response: 9445533157
Conc: 728.84 ng/ml



#14 DINOSEB

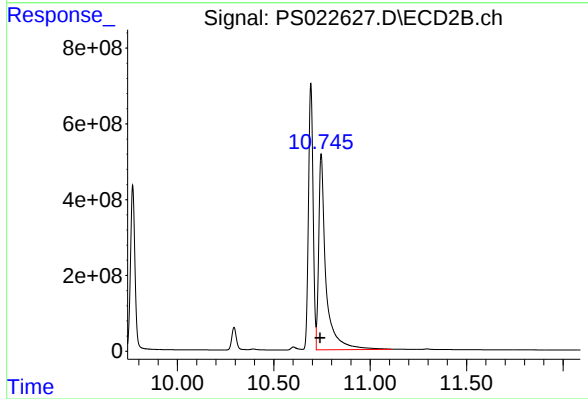
R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 6970524539
Conc: 726.76 ng/ml



#15 Picloram

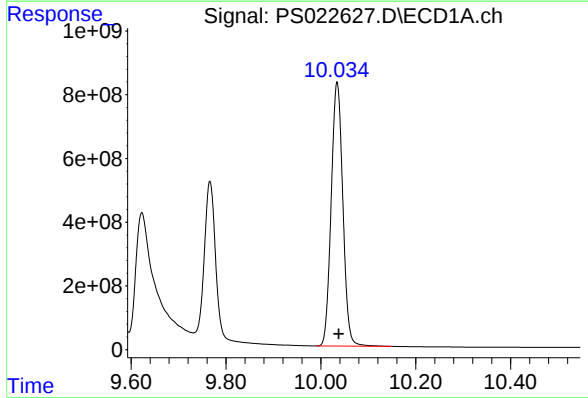
R.T.: 9.623 min
Delta R.T.: 0.016 min
Response: 13164827345
Conc: 530.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



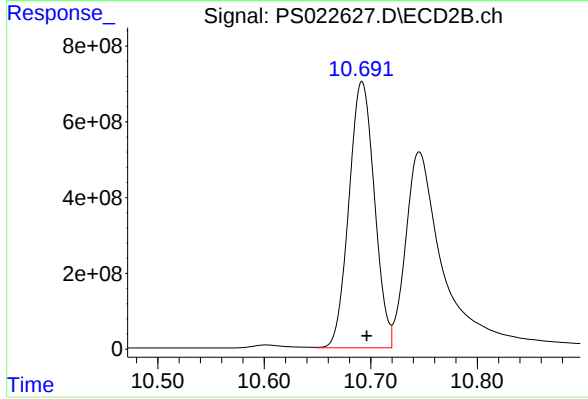
#15 Picloram

R.T.: 10.746 min
Delta R.T.: 0.006 min
Response: 13621173143
Conc: 678.78 ng/ml



#16 DCPA

R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 14090427966
Conc: 683.13 ng/ml



#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 11693541754
Conc: 737.19 ng/ml