

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031821\
 Data File : PS014300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 03:46
 Operator : DD\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: Mar 19 05:38:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 2021
 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	7.166	6.889	1108.0E6	368.3E6	775.421	780.682
Target Compounds							
1) T	Dalapon	3.007	2.600	1032.6E6	398.4E6	663.429	672.725
2) T	3,5-DICHL...	6.390	6.050	1391.8E6	534.2E6	720.956	717.519
3) T	4-Nitroph...	6.999	6.503	538.9E6	206.5E6	721.610	679.713
5) T	DICAMBA	7.354	7.055	4002.5E6	1493.4E6	744.259	745.481
6) T	MCPD	7.521	7.151	312.3E6	123.5E6	75.117	74.168
7) T	MCPA	7.670	7.366	434.3E6	177.1E6	75.493	72.663
8) T	DICHLORPROP	8.040	7.680	973.2E6	371.6E6	734.906	729.240
9) T	2,4-D	8.268	7.976	1091.4E6	416.5E6	740.435	697.564
10) T	Pentachlo...	8.575	8.400	14588.1E6	5010.5E6	732.898	733.647
11) T	2,4,5-TP ...	9.120	8.761	5727.3E6	2040.7E6	743.278	750.057
12) T	2,4,5-T	9.405	9.141	5723.0E6	1999.1E6	735.525	749.834
13) T	2,4-DB	9.953	9.647	1058.9E6	264.0E6	684.784	744.351
14) T	DINOSEB	11.107	9.976	4233.4E6	1365.8E6	740.662	755.818
15) T	Picloram	10.931	10.960	7094.5E6	2530.9E6	679.396	667.140
16) T	DCPA	11.373	10.903	8709.1E6	3082.5E6	739.423	751.479

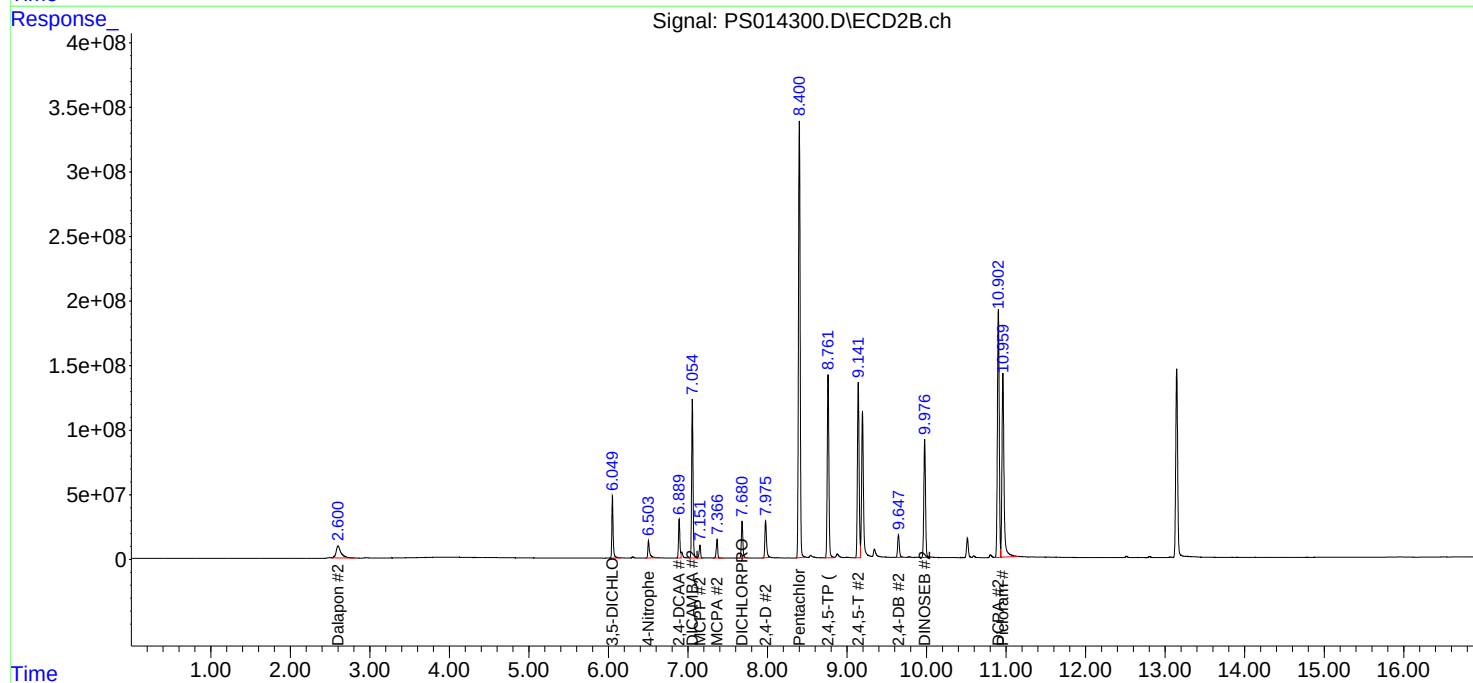
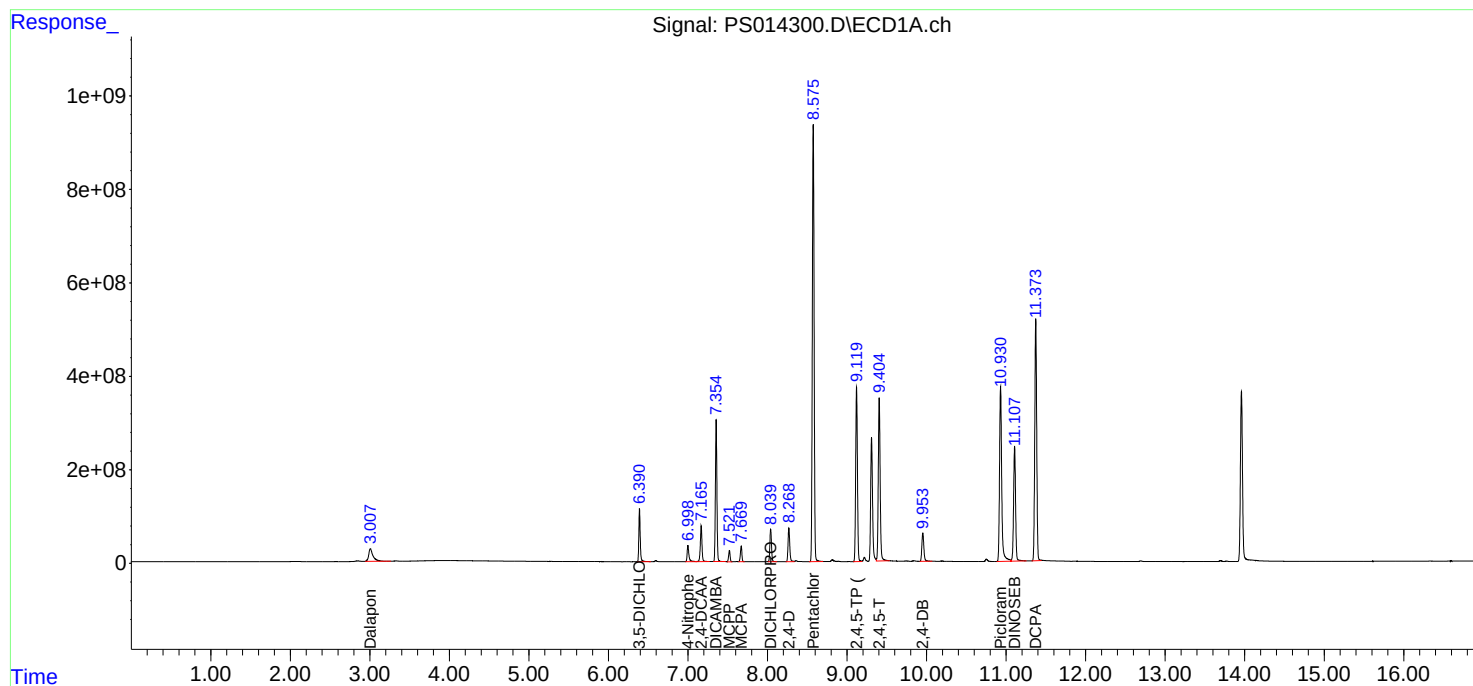
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

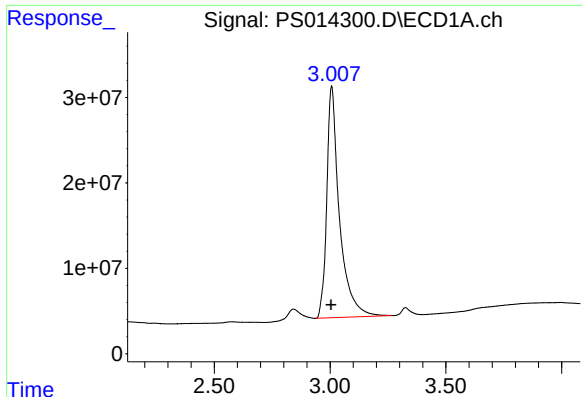
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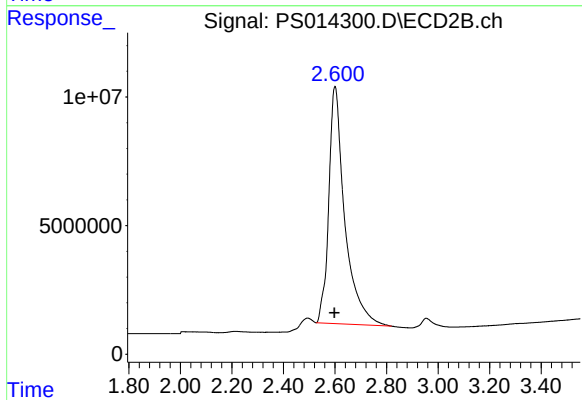




#1 Dalapon

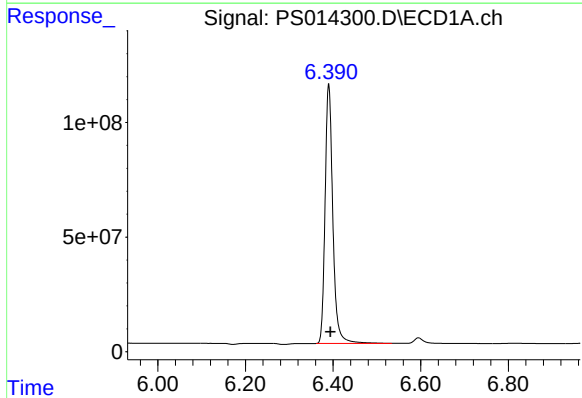
R.T.: 3.007 min
Delta R.T.: 0.002 min
Response: 1032625858
Conc: 663.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



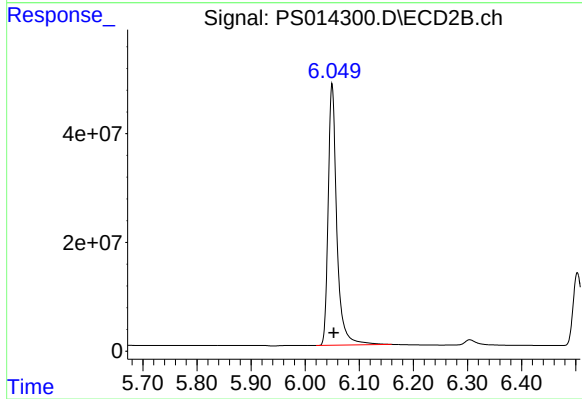
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: 0.002 min
Response: 398352680
Conc: 672.73 ng/ml



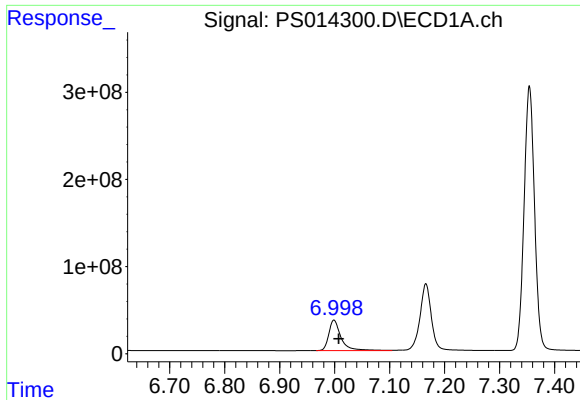
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 1391838565
Conc: 720.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

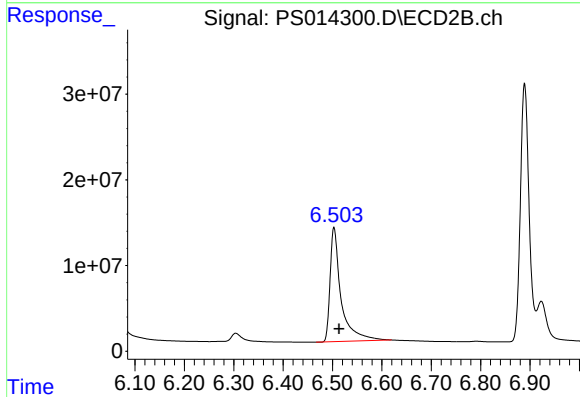
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 534241546
Conc: 717.52 ng/ml



#3 4-Nitrophenol

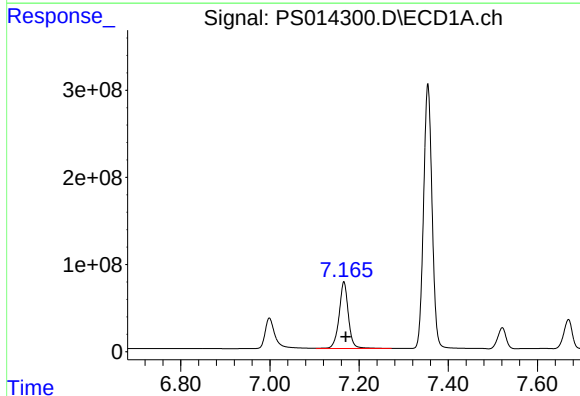
R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 538893765
Conc: 721.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



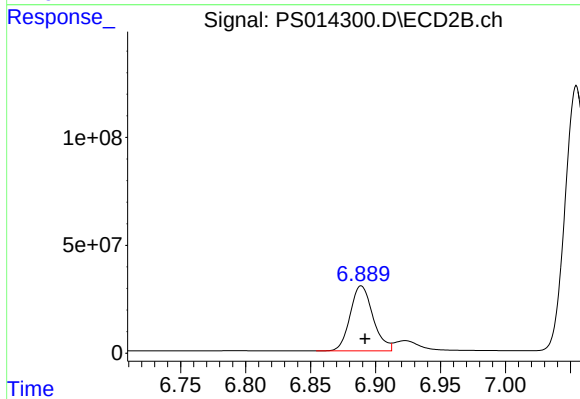
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 206475496
Conc: 679.71 ng/ml



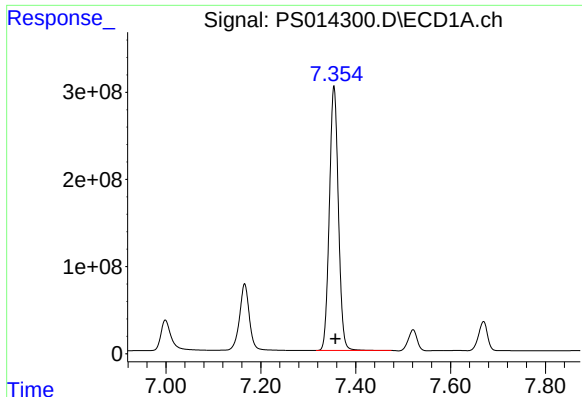
#4 2,4-DCAA

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 1107954854
Conc: 775.42 ng/ml



#4 2,4-DCAA

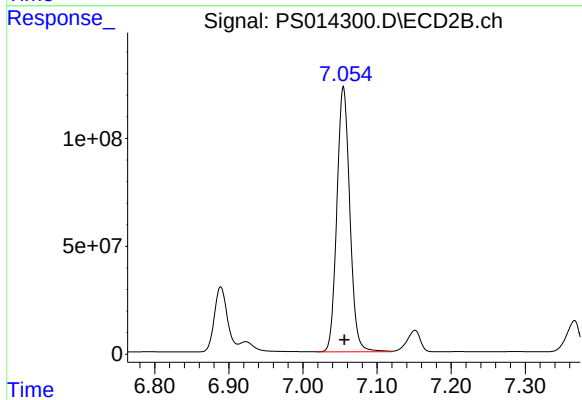
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 368301223
Conc: 780.68 ng/ml



#5 DICAMBA

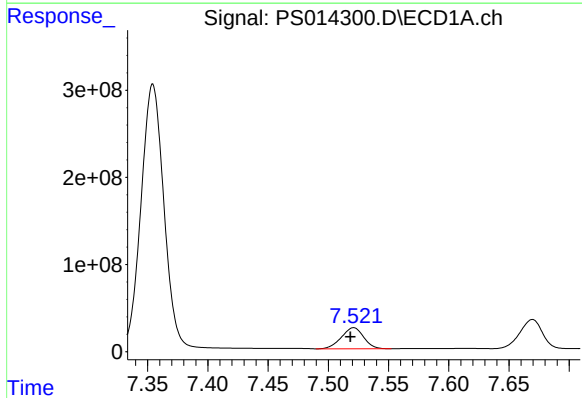
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 4002475628
Conc: 744.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



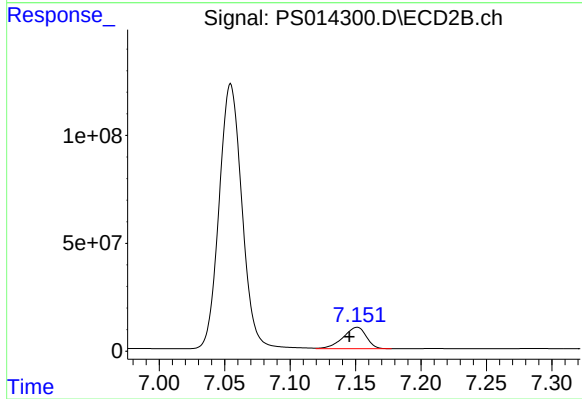
#5 DICAMBA

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 1493431811
Conc: 745.48 ng/ml



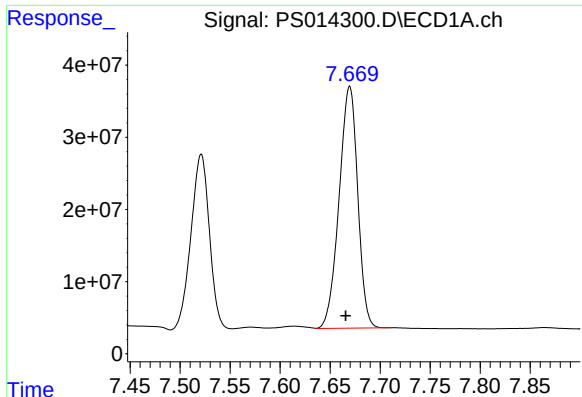
#6 MCP

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 312324160
Conc: 75.12 ug/ml



#6 MCP

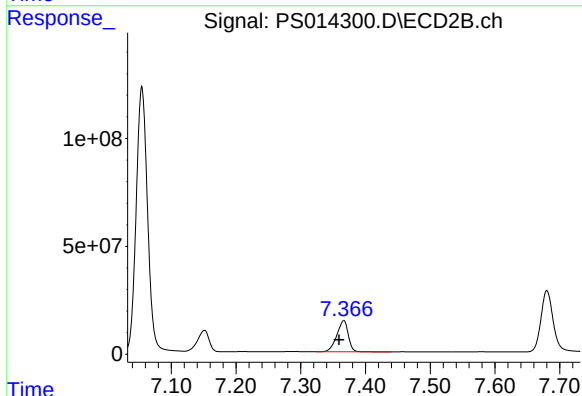
R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 123497338
Conc: 74.17 ug/ml



#7 MCPA

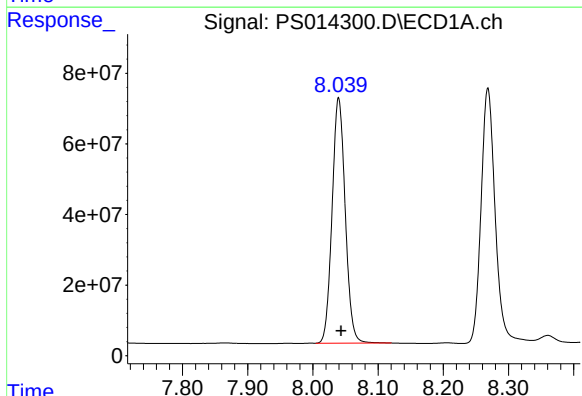
R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 434317889
Conc: 75.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



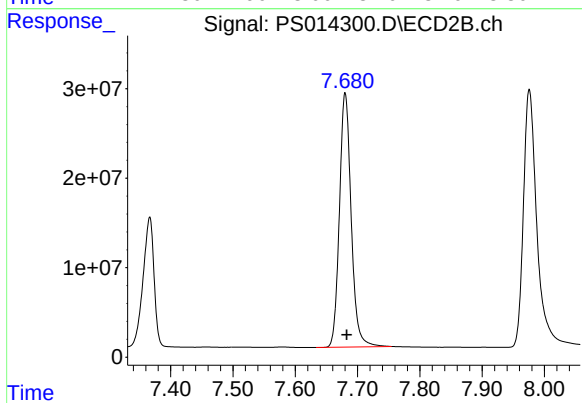
#7 MCPA

R.T.: 7.366 min
Delta R.T.: 0.007 min
Response: 177053606
Conc: 72.66 ug/ml



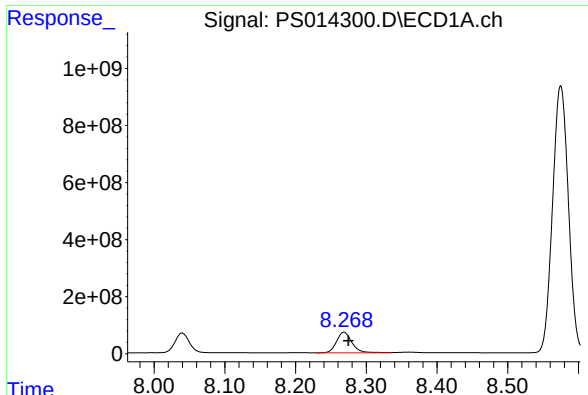
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 973193711
Conc: 734.91 ng/ml



#8 DICHLORPROP

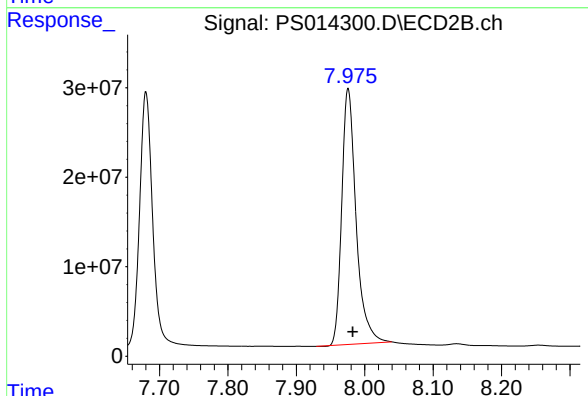
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 371561740
Conc: 729.24 ng/ml



#9 2,4-D

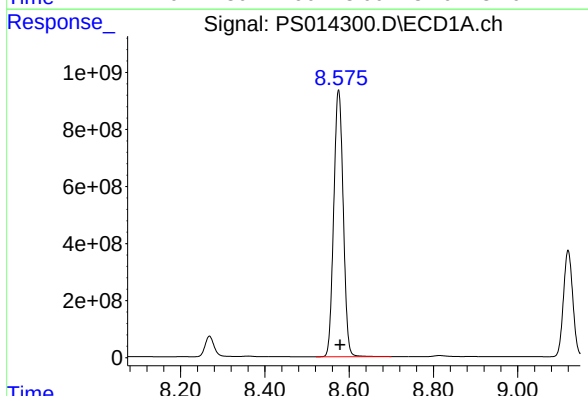
R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 1091388962
Conc: 740.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



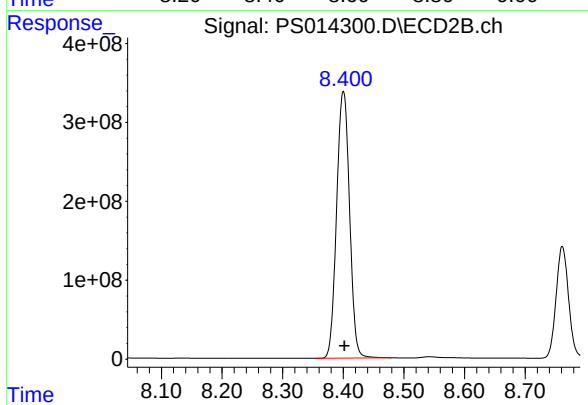
#9 2,4-D

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 416510171
Conc: 697.56 ng/ml



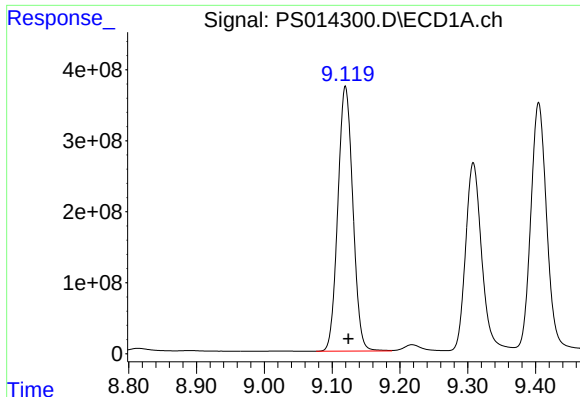
#10 Pentachlorophenol

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 14588057720
Conc: 732.90 ng/ml



#10 Pentachlorophenol

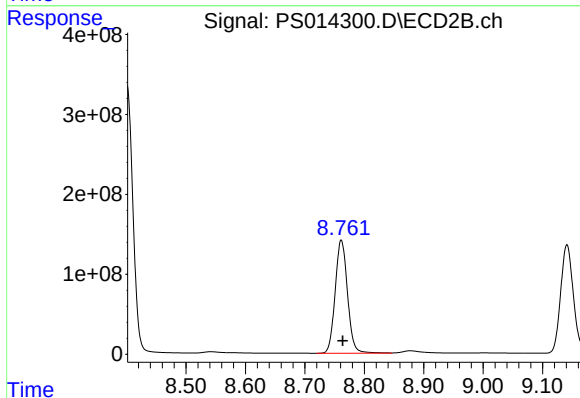
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 5010518704
Conc: 733.65 ng/ml



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

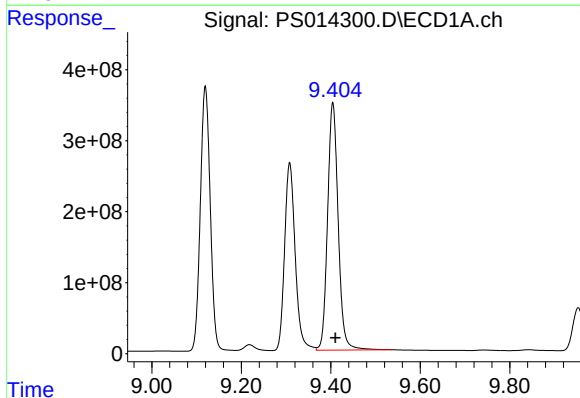
R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 5727280871
Conc: 743.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



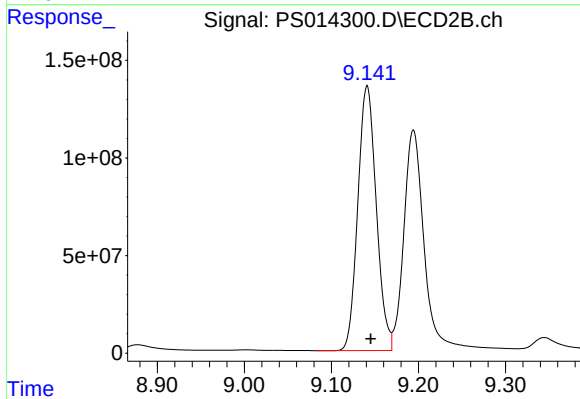
#11 2,4,5-TP (SILVEX)

R.T.: 8.761 min
Delta R.T.: -0.002 min
Response: 2040650302
Conc: 750.06 ng/ml



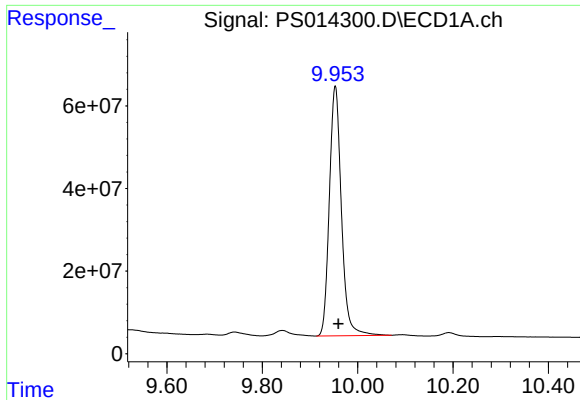
#12 2,4,5-T

R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 5723035889
Conc: 735.52 ng/ml



#12 2,4,5-T

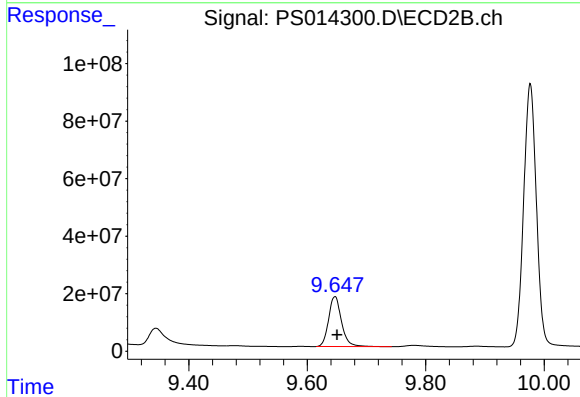
R.T.: 9.141 min
Delta R.T.: -0.004 min
Response: 1999115415
Conc: 749.83 ng/ml



#13 2,4-DB

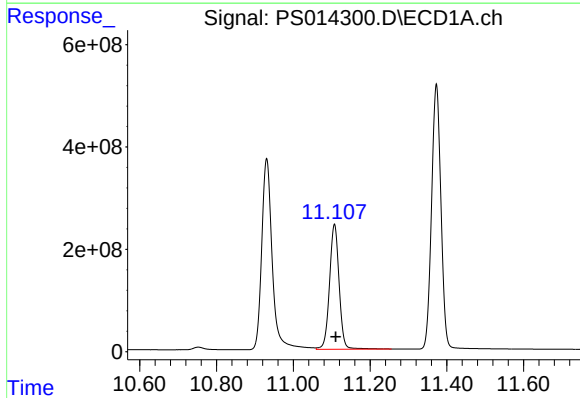
R.T.: 9.953 min
Delta R.T.: -0.007 min
Response: 1058942557
Conc: 684.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



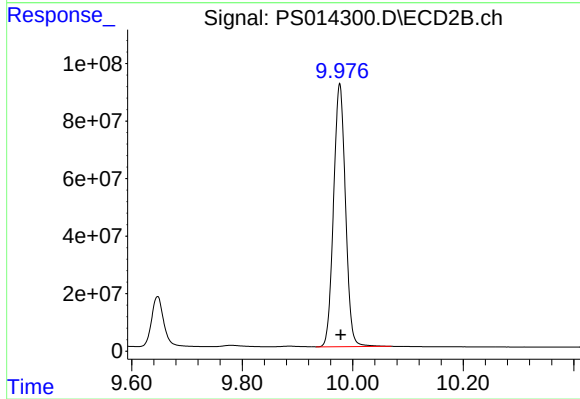
#13 2,4-DB

R.T.: 9.647 min
Delta R.T.: -0.004 min
Response: 263963186
Conc: 744.35 ng/ml



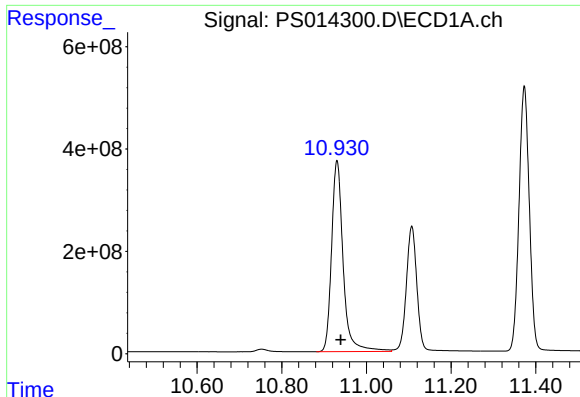
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.003 min
Response: 4233405017
Conc: 740.66 ng/ml



#14 DINOSEB

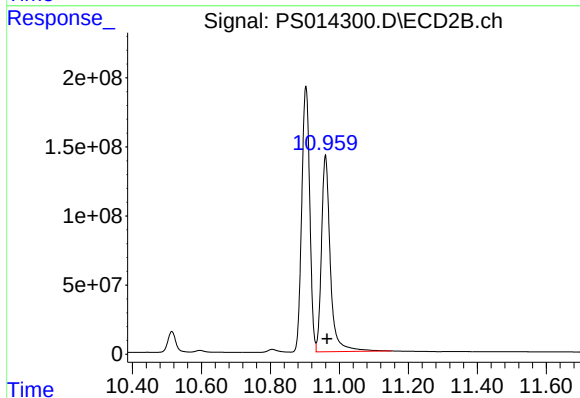
R.T.: 9.976 min
Delta R.T.: -0.001 min
Response: 1365824583
Conc: 755.82 ng/ml



#15 Picloram

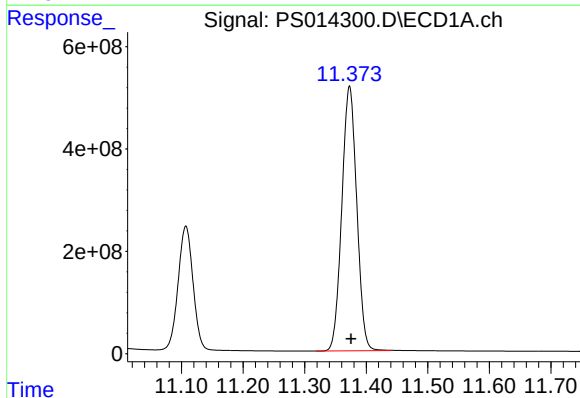
R.T.: 10.931 min
Delta R.T.: -0.009 min
Response: 7094493976
Conc: 679.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



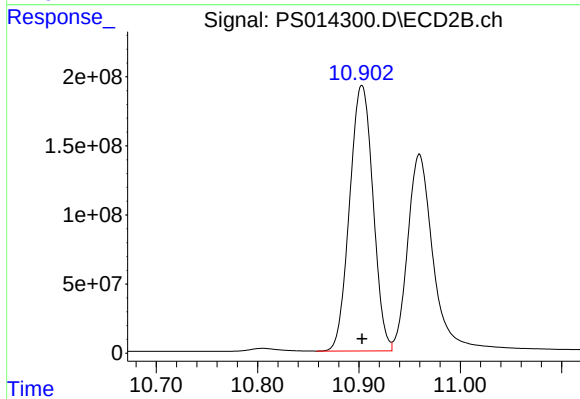
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.005 min
Response: 2530910266
Conc: 667.14 ng/ml



#16 DCPA

R.T.: 11.373 min
Delta R.T.: -0.003 min
Response: 8709102428
Conc: 739.42 ng/ml



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 3082479592
Conc: 751.48 ng/ml