

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081622\
 Data File : PS020301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 14:41
 Operator : AJ\MA
 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 16 23:51:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.181	6.755	1963.5E6	626.2E6	665.894	768.435
Target Compounds							
1) T	Dalapon	3.005	2.516	3238.7E6	741.1E6	668.977	682.637
2) T	3,5-DICHL...	6.397	5.942	2367.0E6	894.4E6	608.507	708.403
3) T	4-Nitroph...	7.012	6.377	975.7E6	367.0E6	702.426	747.257
5) T	DICAMBA	7.371	6.918	7099.7E6	2565.4E6	616.898	719.781
6) T	MCPD	7.540	7.015	550.7E6	195.3E6	59.369	71.593
7) T	MCPA	7.688	7.226	785.2E6	276.9E6	60.960	65.769
8) T	DICHLORPROP	8.062	7.538	1838.1E6	662.9E6	642.124	708.912
9) T	2,4-D	8.292	7.829	2253.3E6	846.1E6	748.194	721.325
10) T	Pentachlo...	8.597	8.253	25678.9E6	9353.5E6	656.459	730.967
11) T	2,4,5-TP ...	9.148	8.614	10917.2E6	3925.0E6	640.754	733.837
12) T	2,4,5-T	9.433	8.991	11653.2E6	3846.5E6	642.003	755.654
13) T	2,4-DB	9.985	9.495	2722.5E6	506.8E6	745.992	745.158
14) T	DINOSEB	11.136	9.819	11083.5E6	2789.7E6	696.670	735.239
15) T	Picloram	10.962	10.799	22185.7E6	5239.3E6	701.667	694.435
16) T	DCPA	11.406	10.747	17726.9E6	4898.4E6	721.052	738.787

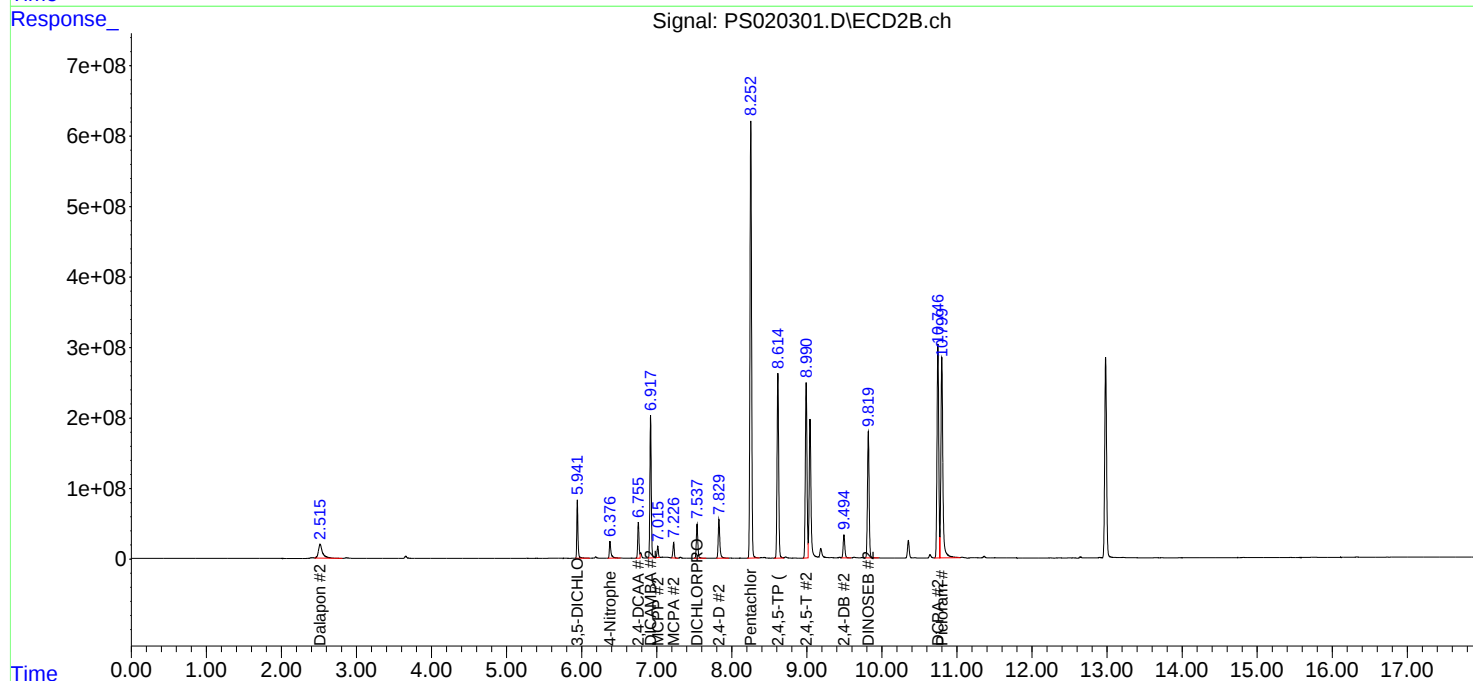
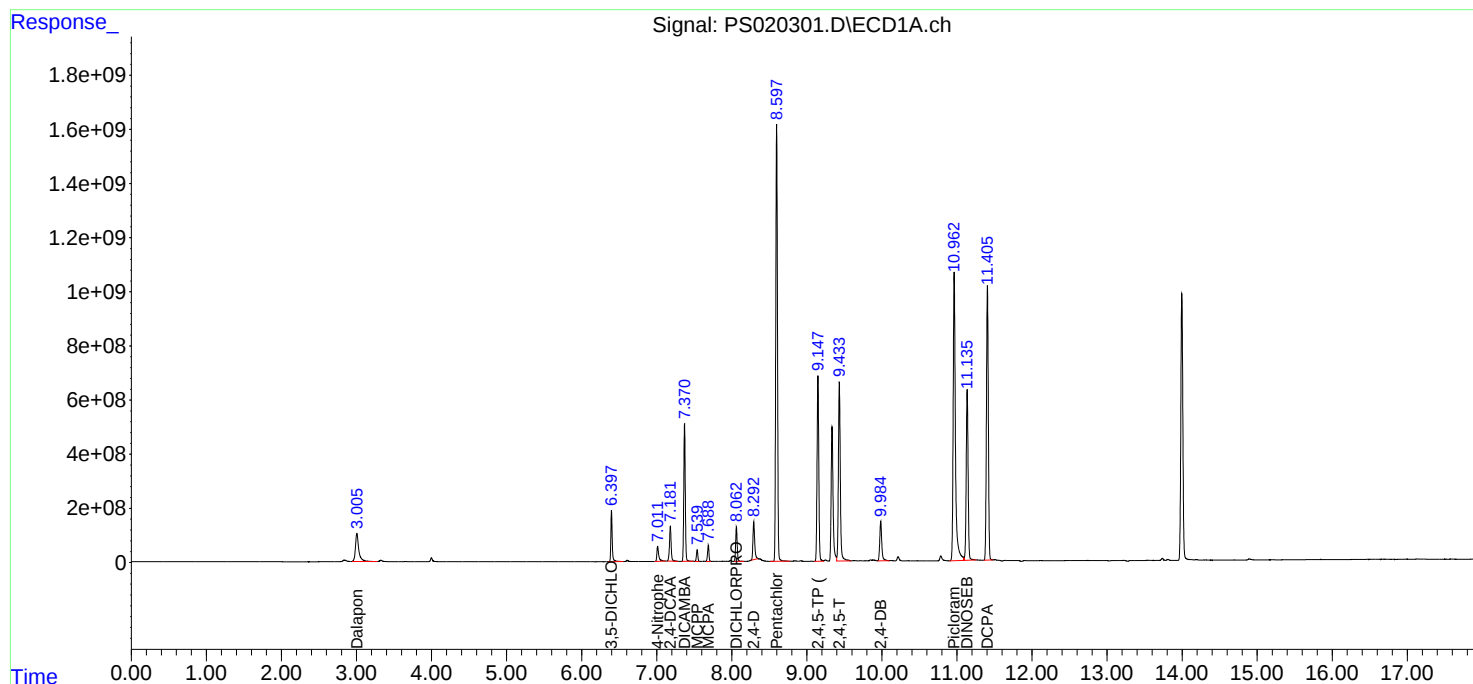
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

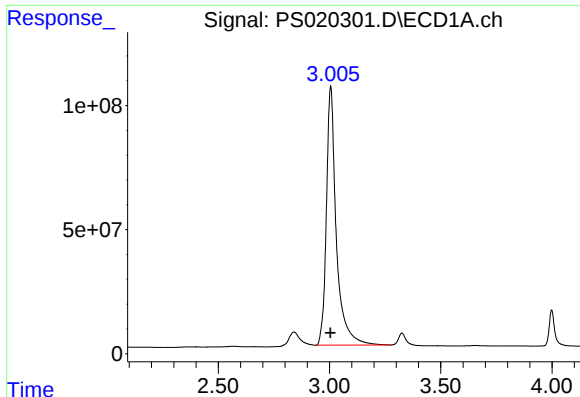
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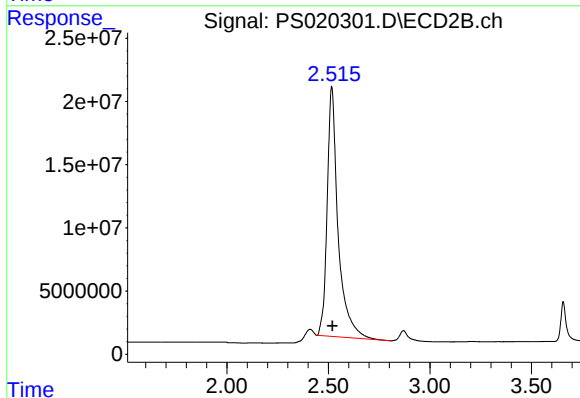




#1 Dalapon

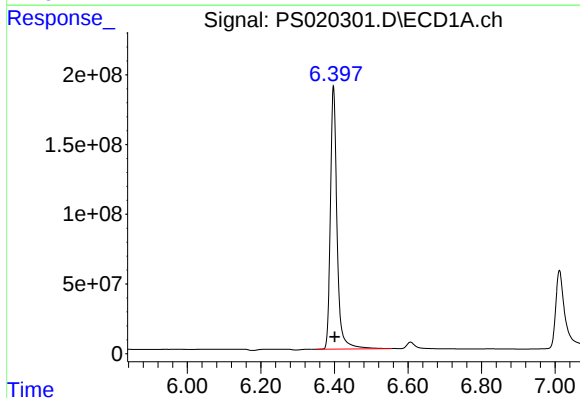
R.T.: 3.005 min
Delta R.T.: 0.001 min
Response: 3238724497
Conc: 668.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



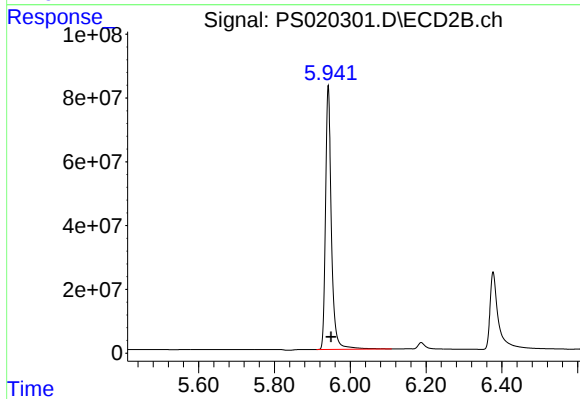
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.003 min
Response: 741098211
Conc: 682.64 ng/ml



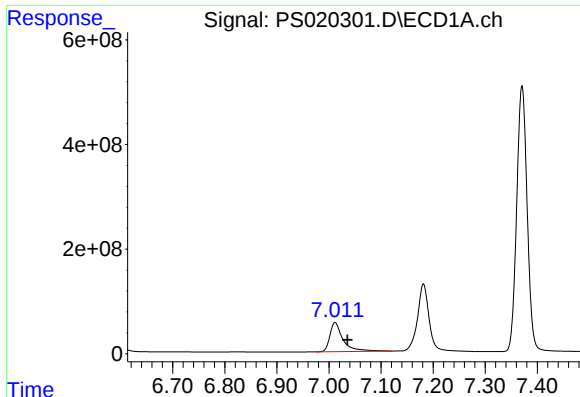
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 2367036042
Conc: 608.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

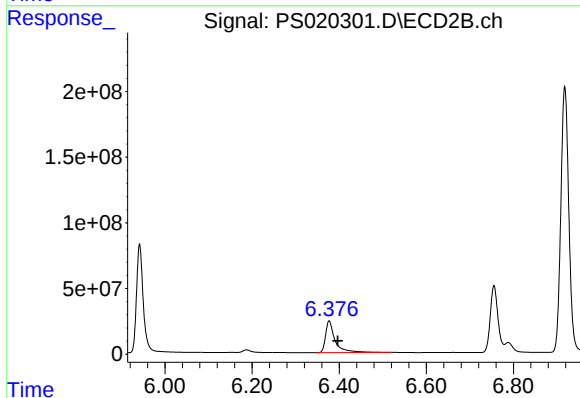
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 894438413
Conc: 708.40 ng/ml



#3 4-Nitrophenol

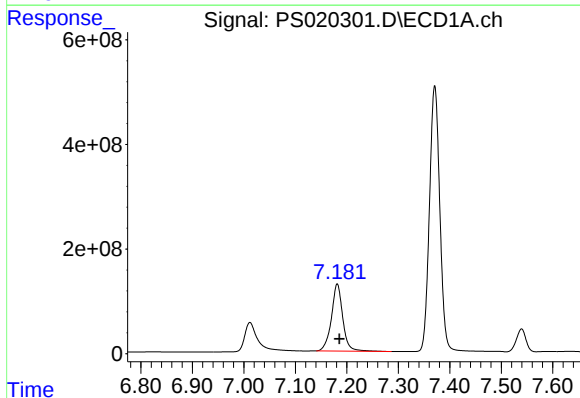
R.T.: 7.012 min
Delta R.T.: -0.024 min
Response: 975685369
Conc: 702.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



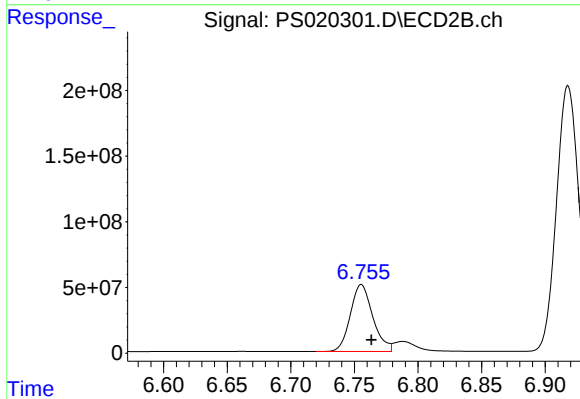
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.020 min
Response: 366993680
Conc: 747.26 ng/ml



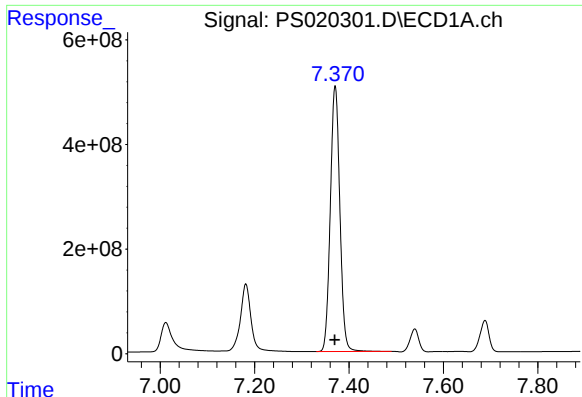
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 1963537889
Conc: 665.89 ng/ml



#4 2,4-DCAA

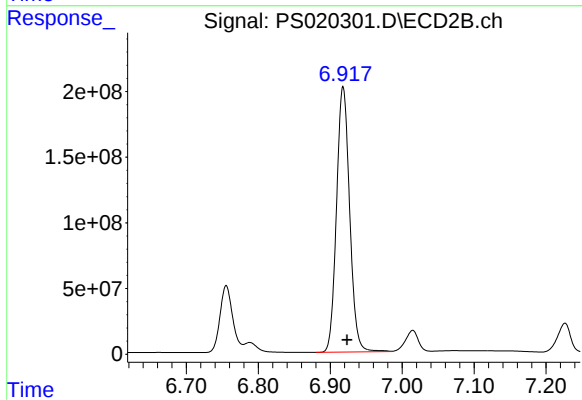
R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 626240930
Conc: 768.44 ng/ml



#5 DICAMBA

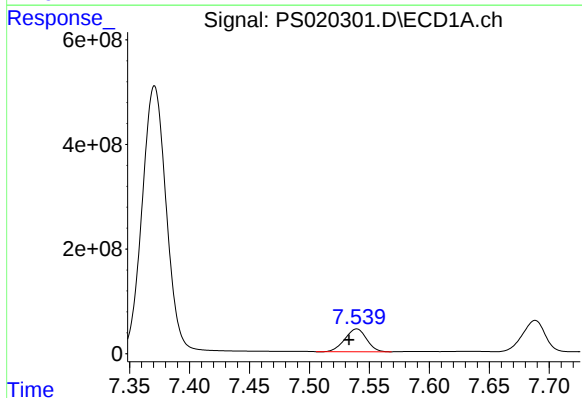
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 7099668983
Conc: 616.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



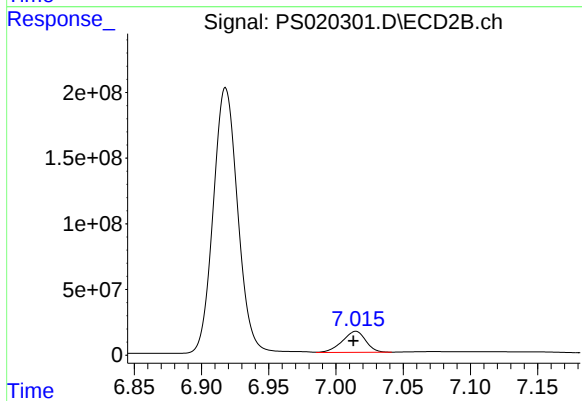
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 2565392650
Conc: 719.78 ng/ml



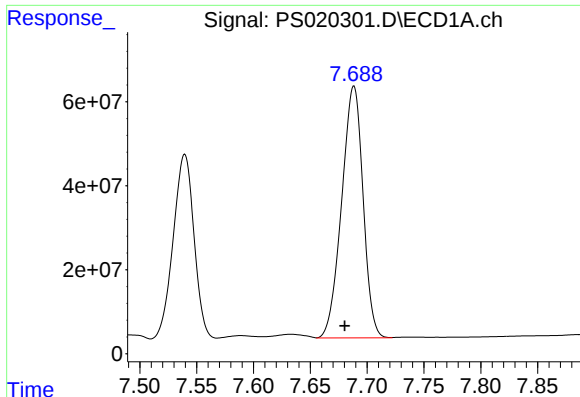
#6 MCP

R.T.: 7.540 min
Delta R.T.: 0.006 min
Response: 550729061
Conc: 59.37 ug/ml



#6 MCP

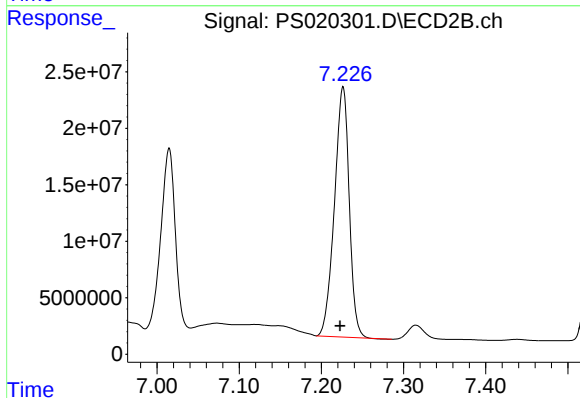
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 195297445
Conc: 71.59 ug/ml



#7 MCPA

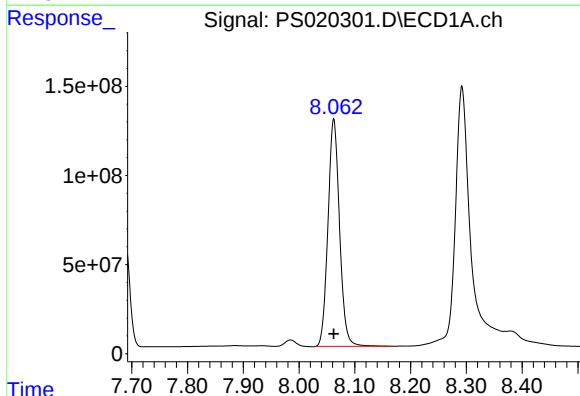
R.T.: 7.688 min
Delta R.T.: 0.008 min
Response: 785177325
Conc: 60.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



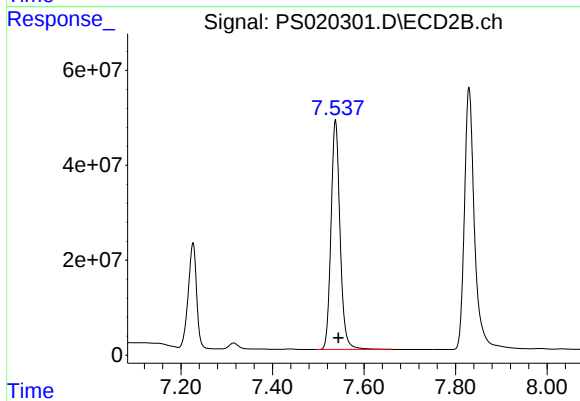
#7 MCPA

R.T.: 7.226 min
Delta R.T.: 0.004 min
Response: 276864974
Conc: 65.77 ug/ml



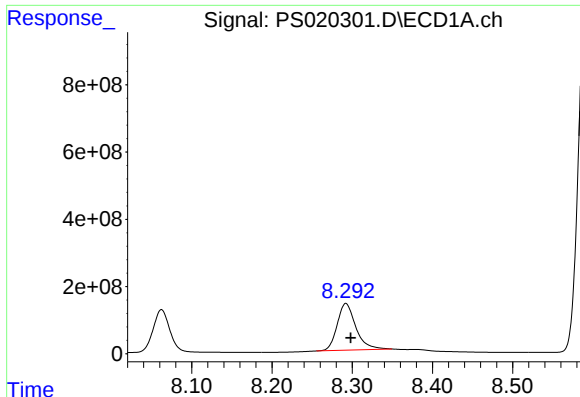
#8 DICHLORPROP

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 1838076794
Conc: 642.12 ng/ml



#8 DICHLORPROP

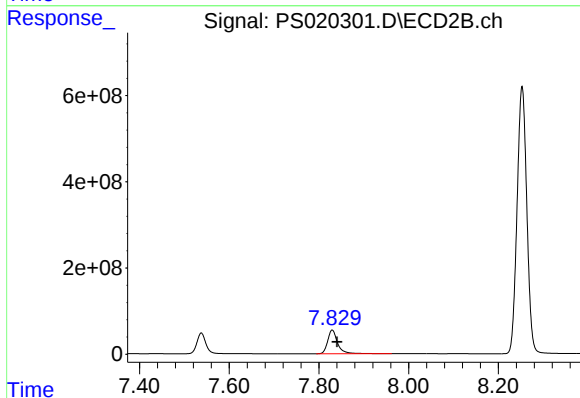
R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 662930108
Conc: 708.91 ng/ml



#9 2,4-D

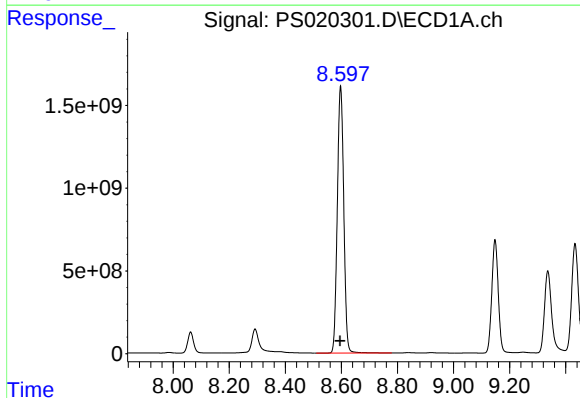
R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 2253323378
Conc: 748.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



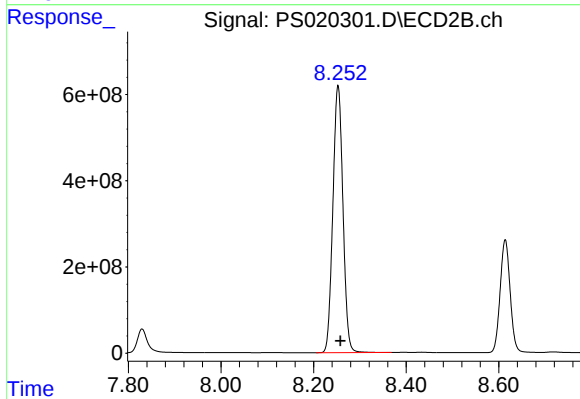
#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 846096232
Conc: 721.33 ng/ml



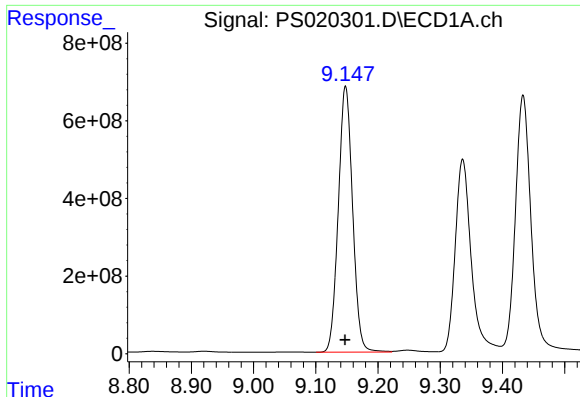
#10 Pentachlorophenol

R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 25678876975
Conc: 656.46 ng/ml



#10 Pentachlorophenol

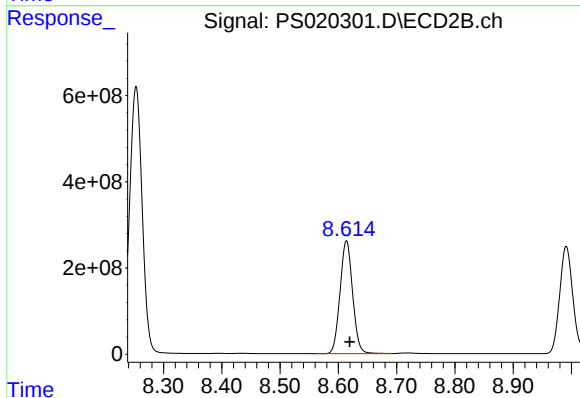
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 9353533086
Conc: 730.97 ng/ml



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

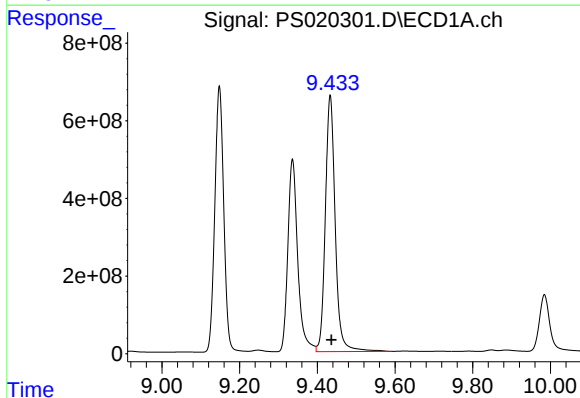
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 10917202112
Conc: 640.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



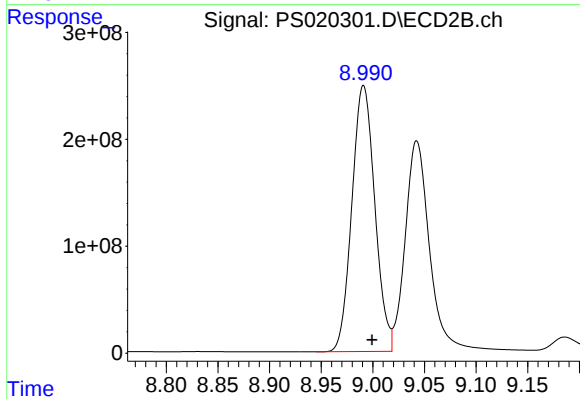
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: -0.006 min
Response: 3925028740
Conc: 733.84 ng/ml



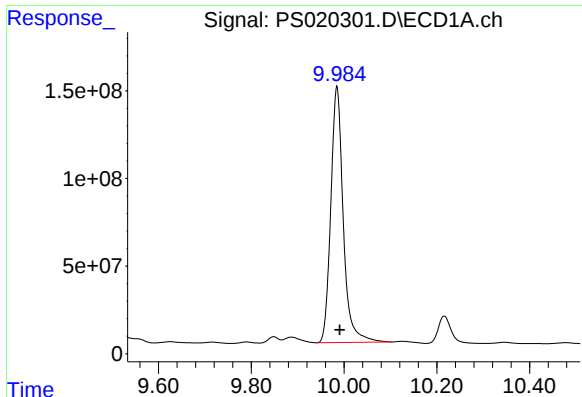
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 11653171109
Conc: 642.00 ng/ml



#12 2,4,5-T

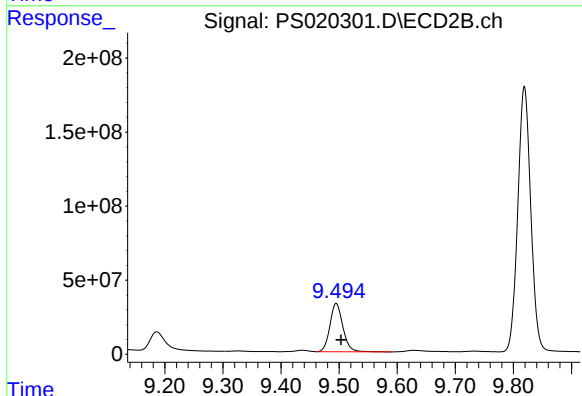
R.T.: 8.991 min
Delta R.T.: -0.008 min
Response: 3846516316
Conc: 755.65 ng/ml



#13 2,4-DB

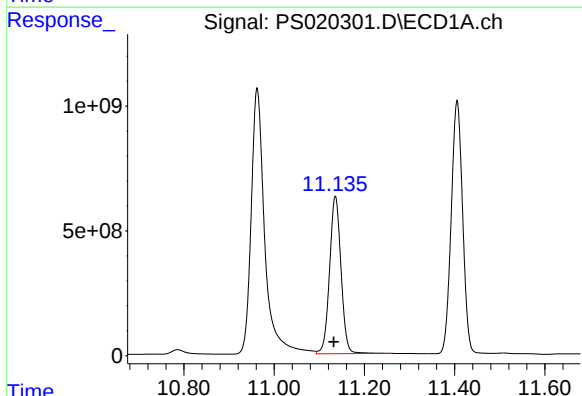
R.T.: 9.985 min
Delta R.T.: -0.006 min
Response: 2722498659
Conc: 745.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



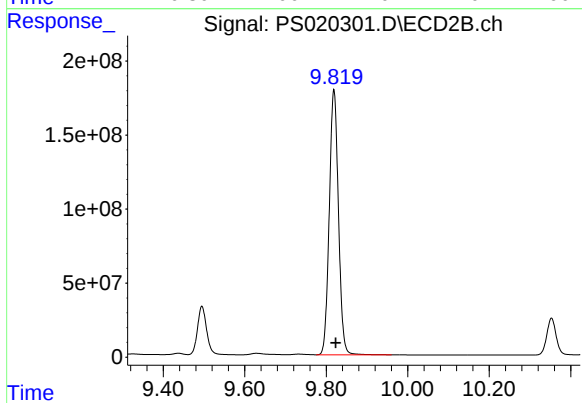
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 506811567
Conc: 745.16 ng/ml



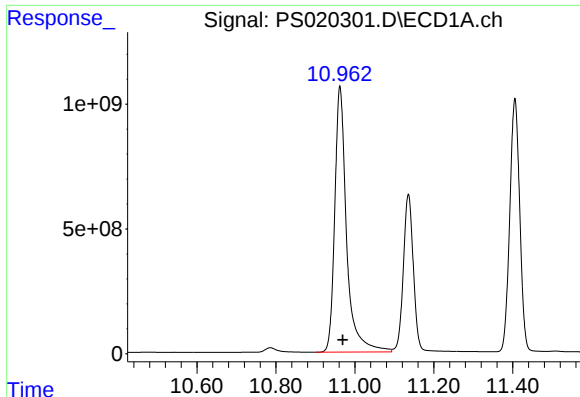
#14 DINOSEB

R.T.: 11.136 min
Delta R.T.: 0.004 min
Response: 11083517113
Conc: 696.67 ng/ml



#14 DINOSEB

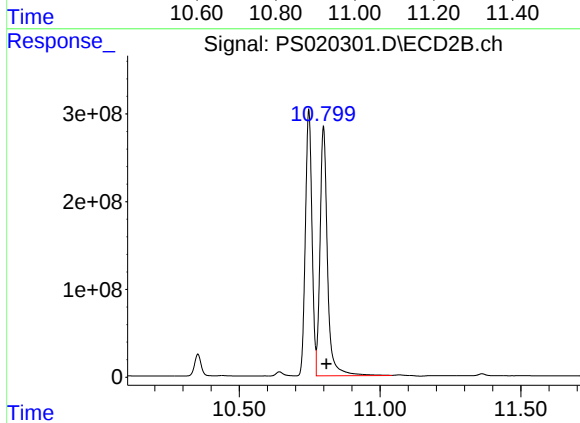
R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 2789681799
Conc: 735.24 ng/ml



#15 Picloram

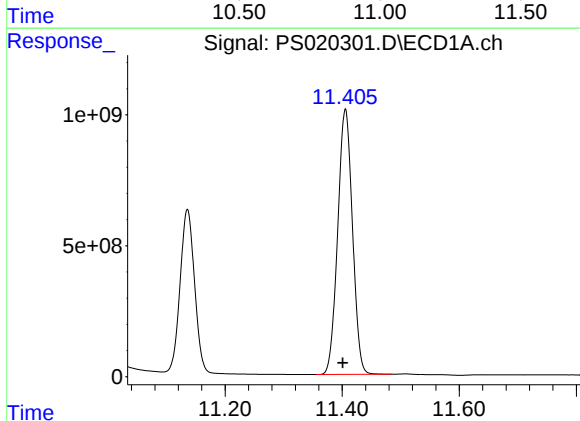
R.T.: 10.962 min
Delta R.T.: -0.007 min
Response: 22185690190
Conc: 701.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



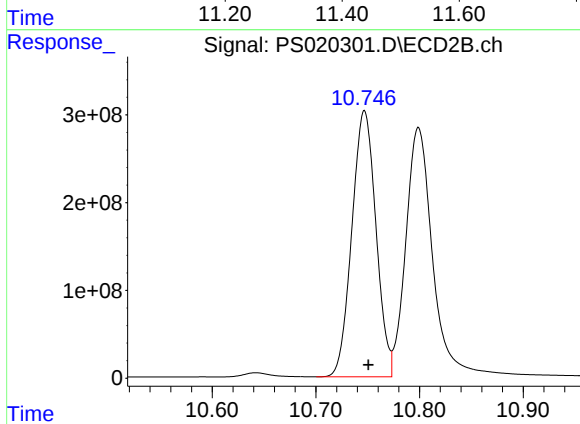
#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.011 min
Response: 5239263002
Conc: 694.44 ng/ml



#16 DCPA

R.T.: 11.406 min
Delta R.T.: 0.005 min
Response: 17726855763
Conc: 721.05 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 4898400182
Conc: 738.79 ng/ml