

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010422\
 Data File : PS017898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 10:58
 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: Jan 04 23:07:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.125	6.714	1224.4E6	472.9E6	783.422	793.290
Target Compounds							
1) T	Dalapon	2.973	2.485	1867.1E6	586.7E6	728.578	757.973
2) T	3,5-DICHL...	6.353	5.918	1654.2E6	697.9E6	740.400	769.778
3) T	4-Nitroph...	6.962	6.350	401.5E6	246.1E6	593.714	706.742
5) T	DICAMBA	7.312	6.870	4903.2E6	2119.5E6	775.401	795.636
6) T	MCPD	7.481	6.966	359.3E6	173.3E6	76.221	79.632
7) T	MCPA	7.628	7.177	499.9E6	235.9E6	75.592	77.146
8) T	DICHLORPROP	8.001	7.487	1188.5E6	530.0E6	760.650	777.716
9) T	2,4-D	8.232	7.784	1272.8E6	628.0E6	719.970	772.379
10) T	Pentachlo...	8.531	8.195	16826.1E6	6793.1E6	779.806	792.866
11) T	2,4,5-TP ...	9.081	8.558	6615.1E6	2937.8E6	777.618	808.126
12) T	2,4,5-T	9.367	8.936	6588.2E6	2603.2E6	757.328	761.256
13) T	2,4-DB	9.918	9.440	952.6E6	331.5E6	645.085	731.703
14) T	DINOSEB	11.060	9.758	5208.5E6	2018.6E6	761.712	781.314
15) T	Picloram	10.891	10.746	7148.8E6	3414.9E6	658.807	695.296
16) T	DCPA	11.328	10.684	8429.9E6	3613.2E6	776.195	806.716

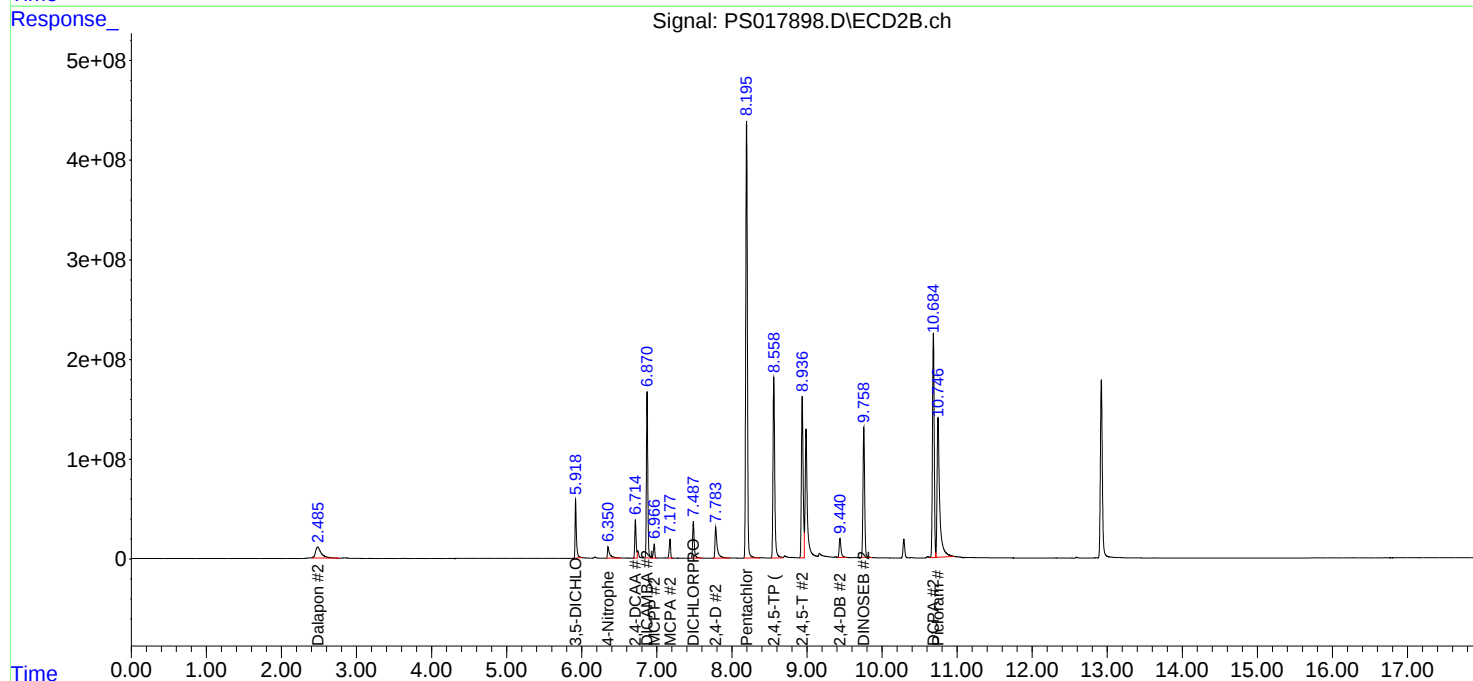
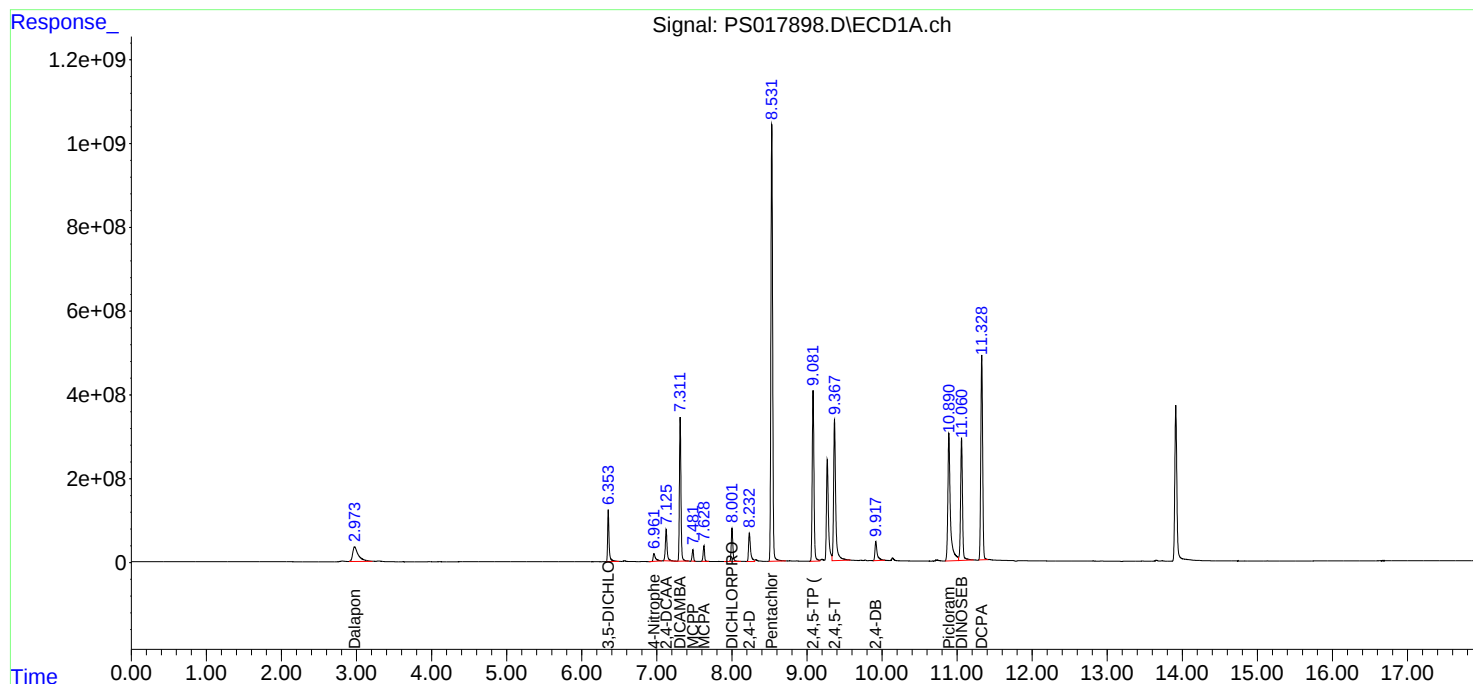
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

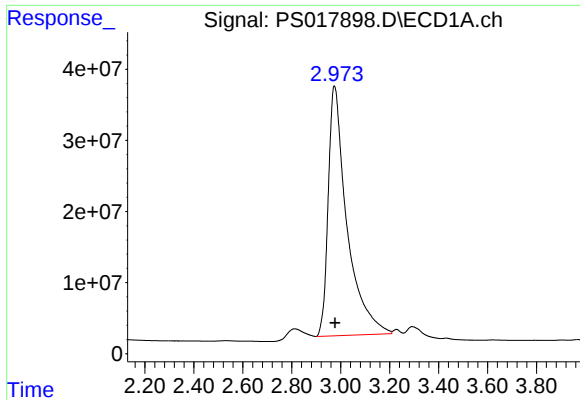
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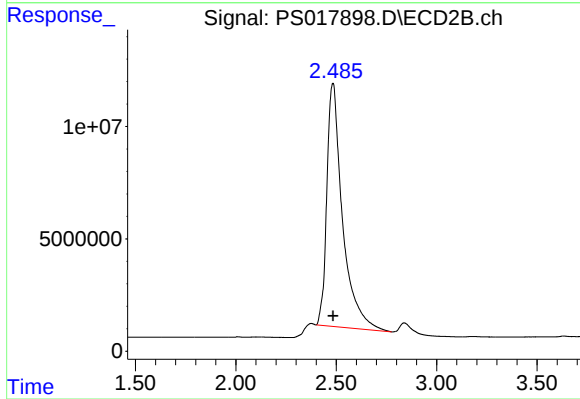




#1 Dalapon

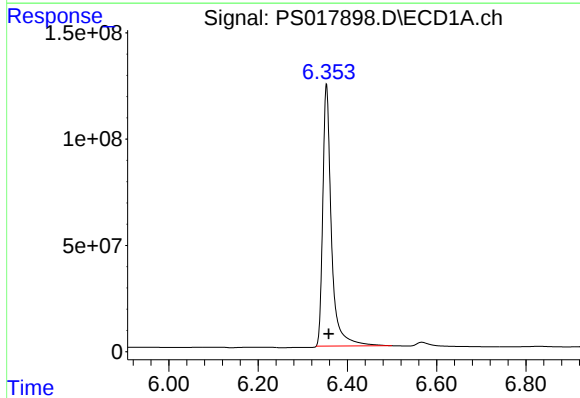
R.T.: 2.973 min
Delta R.T.: -0.004 min
Response: 1867055863
Conc: 728.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



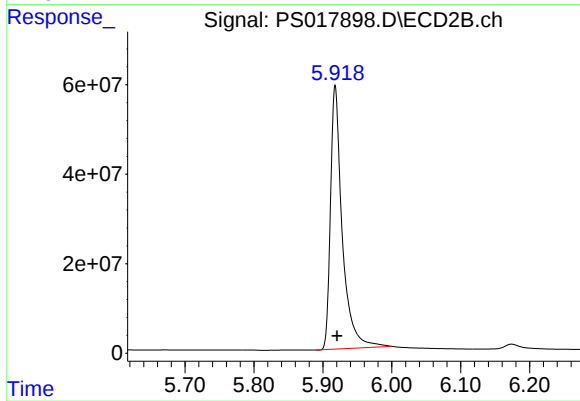
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.002 min
Response: 586745591
Conc: 757.97 ng/ml



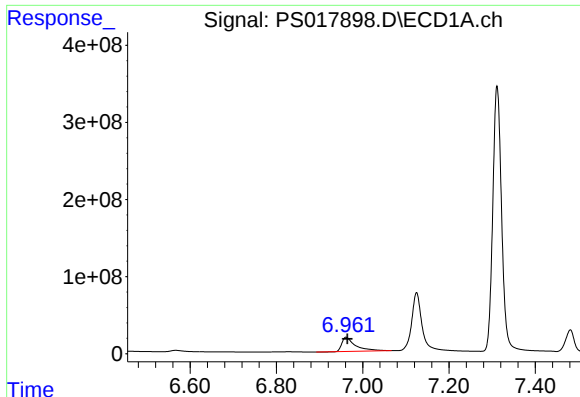
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1654158046
Conc: 740.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

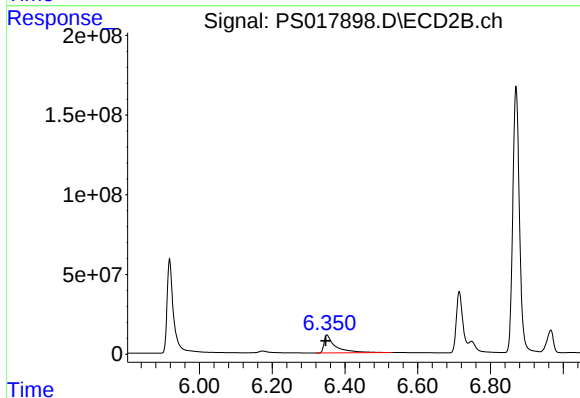
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 697924201
Conc: 769.78 ng/ml



#3 4-Nitrophenol

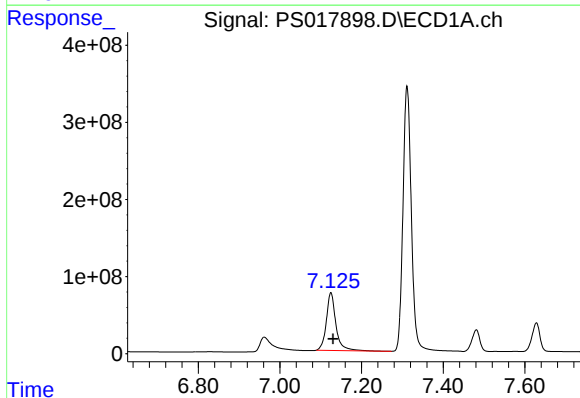
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 401482924
Conc: 593.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



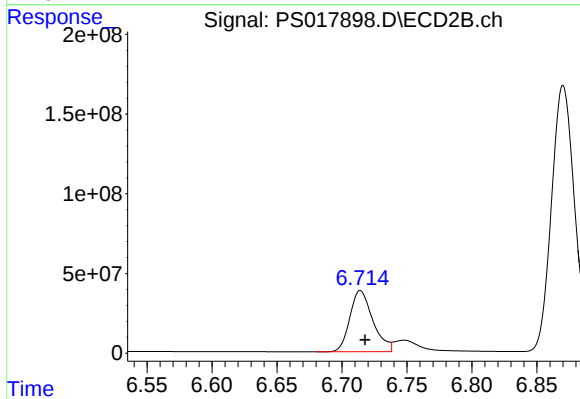
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 246117717
Conc: 706.74 ng/ml



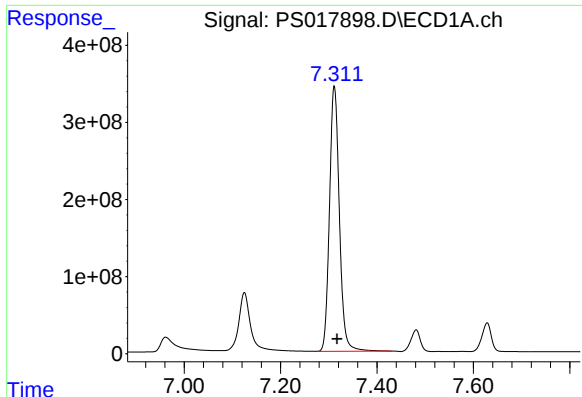
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 1224446038
Conc: 783.42 ng/ml



#4 2,4-DCAA

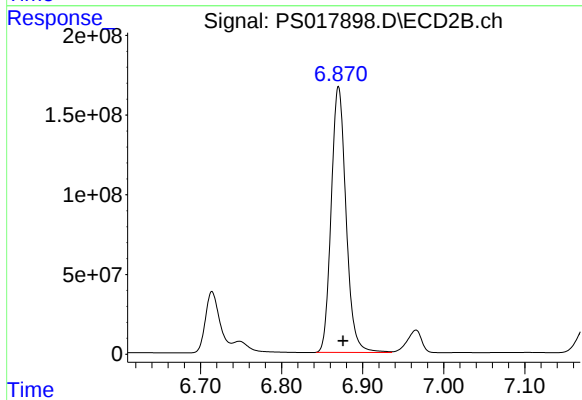
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 472881304
Conc: 793.29 ng/ml



#5 DICAMBA

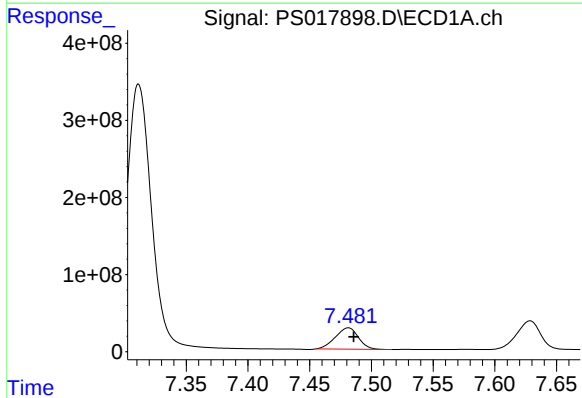
R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 4903195755
Conc: 775.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



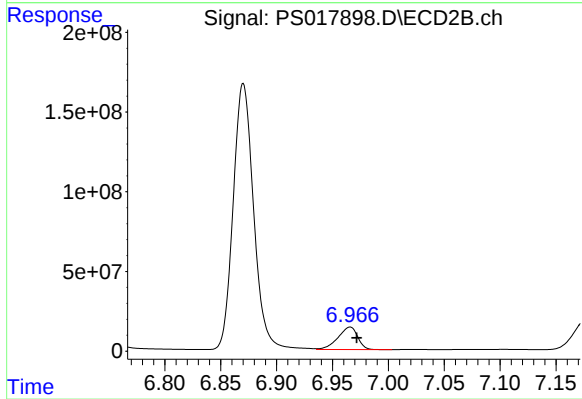
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 2119536266
Conc: 795.64 ng/ml



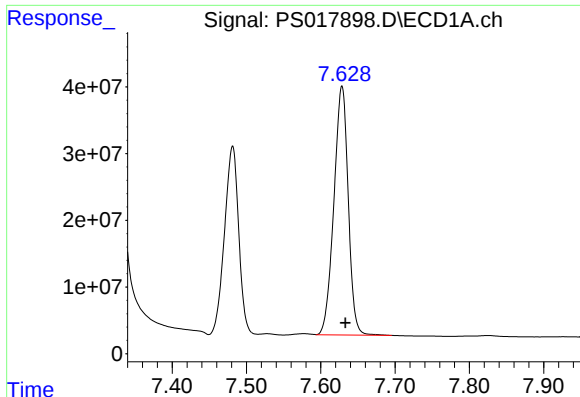
#6 MCP

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 359306293
Conc: 76.22 ug/ml



#6 MCP

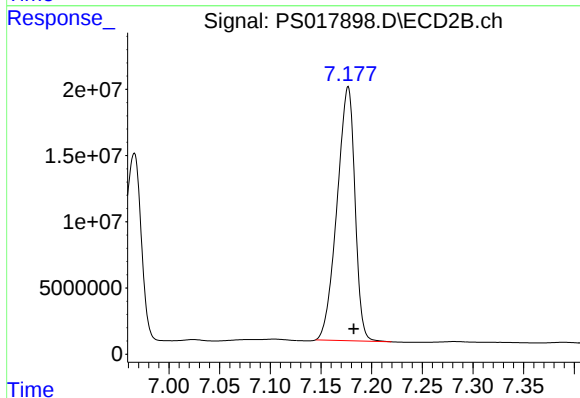
R.T.: 6.966 min
Delta R.T.: -0.006 min
Response: 173327011
Conc: 79.63 ug/ml



#7 MCPA

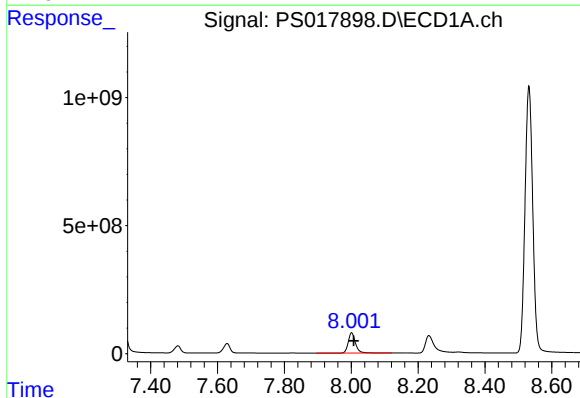
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 499947099
Conc: 75.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



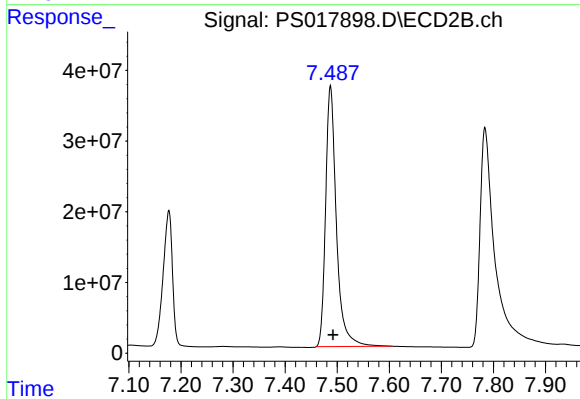
#7 MCPA

R.T.: 7.177 min
Delta R.T.: -0.006 min
Response: 235900220
Conc: 77.15 ug/ml



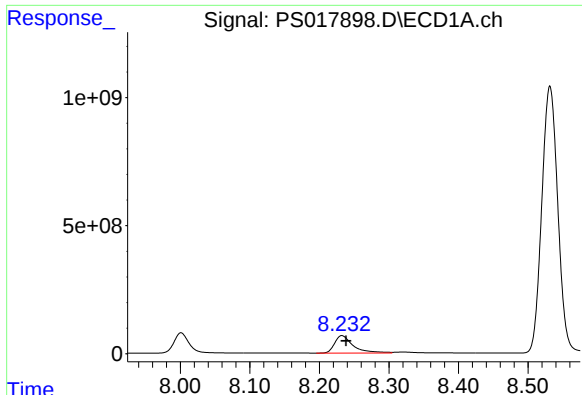
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 1188519726
Conc: 760.65 ng/ml



#8 DICHLORPROP

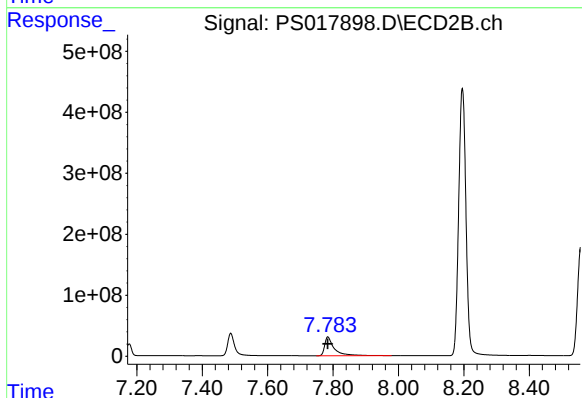
R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 530028626
Conc: 777.72 ng/ml



#9 2,4-D

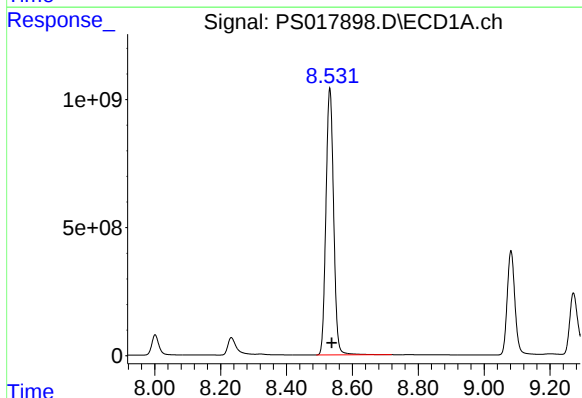
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 1272819762
Conc: 719.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



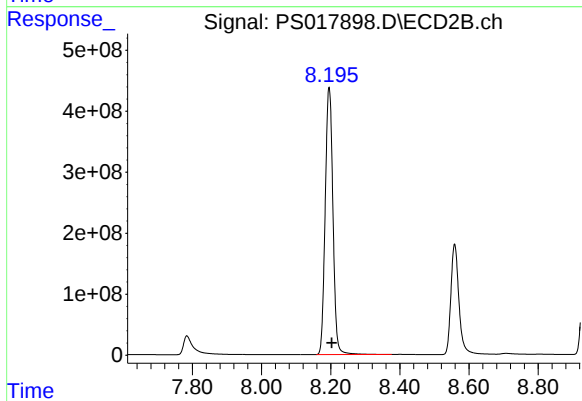
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 627978470
Conc: 772.38 ng/ml



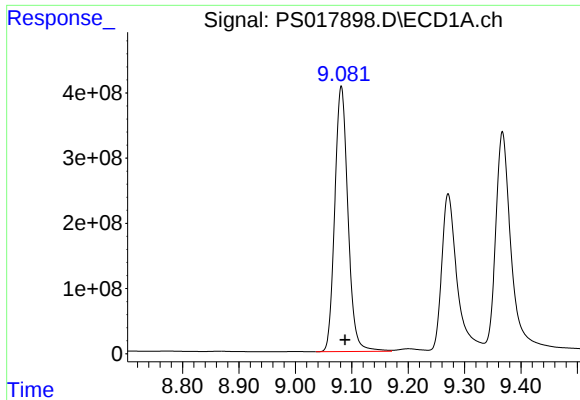
#10 Pentachlorophenol

R.T.: 8.531 min
Delta R.T.: -0.006 min
Response: 16826120168
Conc: 779.81 ng/ml



#10 Pentachlorophenol

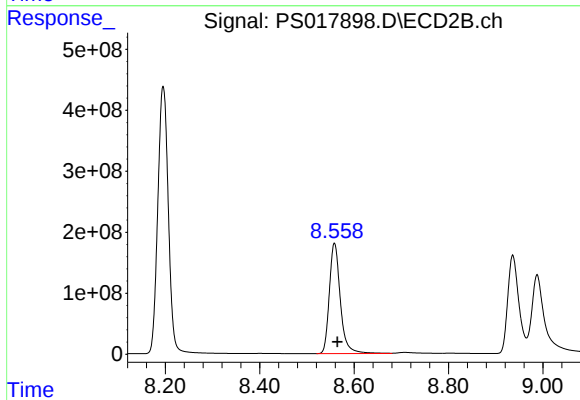
R.T.: 8.195 min
Delta R.T.: -0.008 min
Response: 6793093717
Conc: 792.87 ng/ml



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

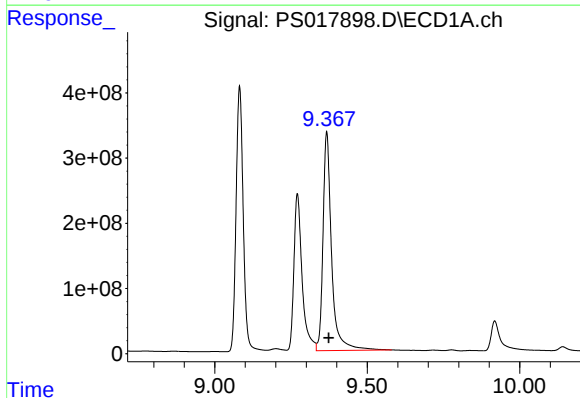
R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 6615092719
Conc: 777.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



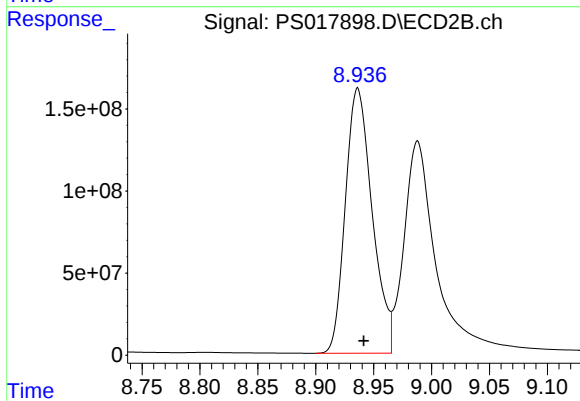
#11 2,4,5-TP (SILVEX)

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 2937772014
Conc: 808.13 ng/ml



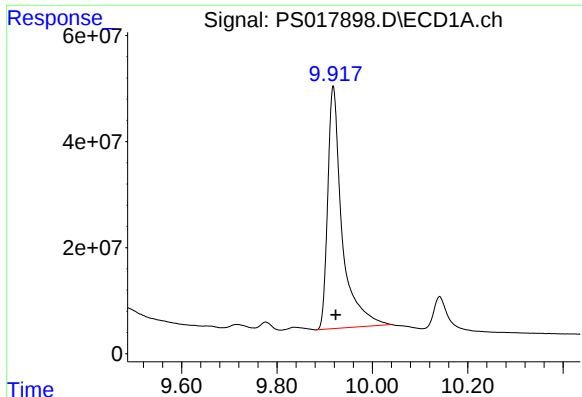
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 6588220992
Conc: 757.33 ng/ml



#12 2,4,5-T

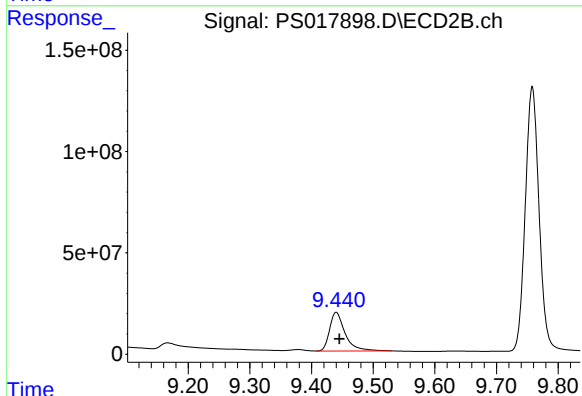
R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 2603231933
Conc: 761.26 ng/ml



#13 2,4-DB

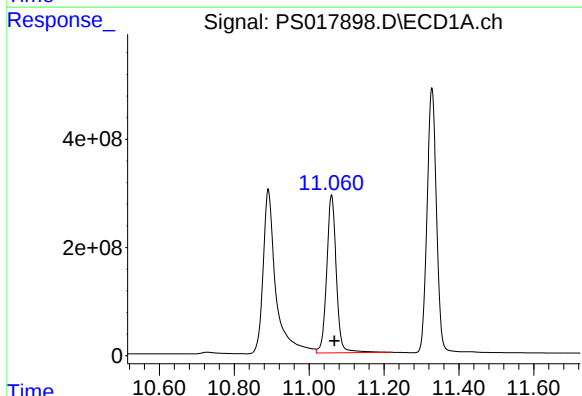
R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 952593087
Conc: 645.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



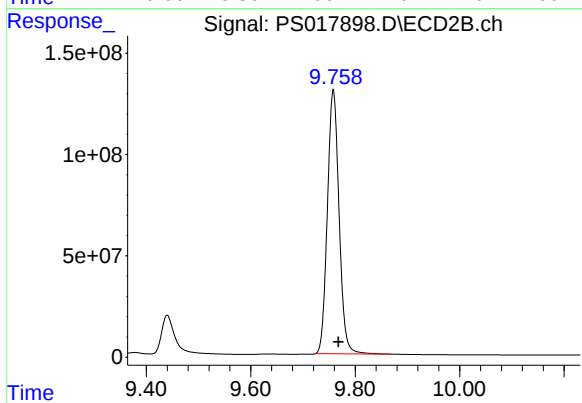
#13 2,4-DB

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 331505619
Conc: 731.70 ng/ml



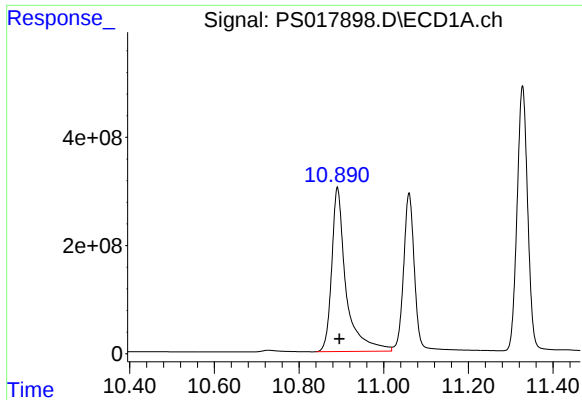
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.008 min
Response: 5208488164
Conc: 761.71 ng/ml



#14 DINOSEB

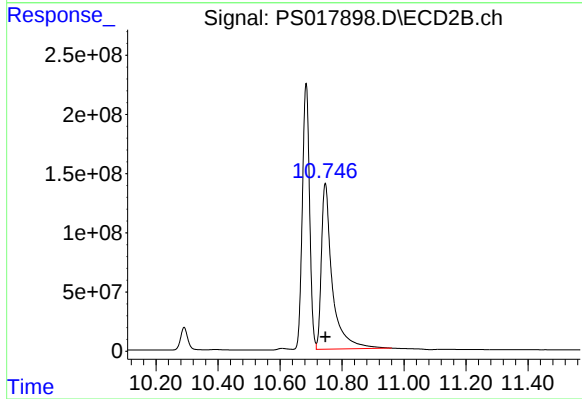
R.T.: 9.758 min
Delta R.T.: -0.010 min
Response: 2018563943
Conc: 781.31 ng/ml



#15 Picloram

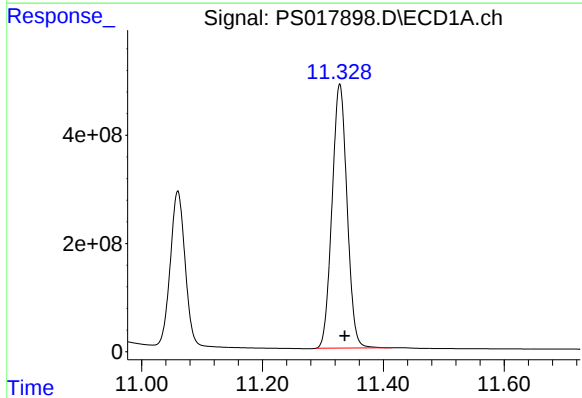
R.T.: 10.891 min
Delta R.T.: -0.004 min
Response: 7148835110
Conc: 658.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
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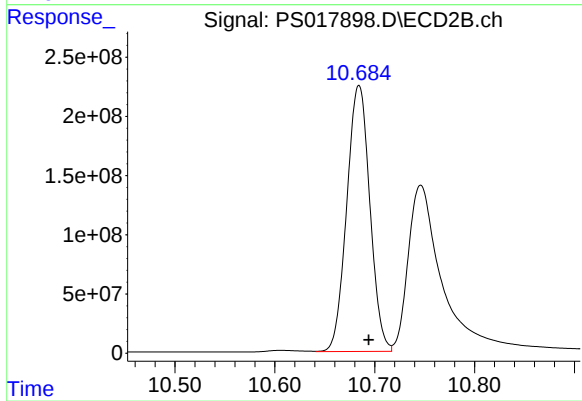
#15 Picloram

R.T.: 10.746 min
Delta R.T.: 0.000 min
Response: 3414923461
Conc: 695.30 ng/ml



#16 DCPA

R.T.: 11.328 min
Delta R.T.: -0.008 min
Response: 8429880175
Conc: 776.20 ng/ml



#16 DCPA

R.T.: 10.684 min
Delta R.T.: -0.010 min
Response: 3613207290
Conc: 806.72 ng/ml