

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091120\
 Data File : PS012232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 19:21
 Operator : DD\AJ
 Sample : L3943-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:37:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 2020
 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	7.215	6.912	239.4E6	106.3E6	219.489	198.744
Target Compounds							
1) T	Dalapon	3.035	2.625	164.6E6	231.6E6	132.159	306.475 #
2) T	3,5-DICHL...	6.431	6.066	250.8E6	133.1E6	172.973	161.762
3) T	4-Nitroph...	7.046	6.589	20520534	10193502	34.837	27.957
5) T	DICAMBA	7.405	7.080	794.1E6	431.1E6	193.866	199.554
6) T	MCPD	7.571	7.171	49073308	24963020	15.359	14.124
7) T	MCPA	7.719	7.385	79449592	92995886	17.467	33.938 #
8) T	DICHLORPROP	8.098	7.706	161.7E6	116.7E6	160.953	206.681 #
9) T	2,4-D	8.328	8.001	242.7E6	158.4E6	214.938	215.613
10) T	Pentachlo...	8.637	8.429	1687.7E6	931.5E6	117.350	137.090
11) T	2,4,5-TP ...	9.186	8.789	900.2E6	517.6E6	154.816	177.032
12) T	2,4,5-T	9.473	9.171	980.6E6	520.5E6	165.487	175.840
13) T	2,4-DB	10.026	9.679	102.0E6	89342645	128.374	213.625 #
14) T	DINOSEB	11.177	10.009	89939303	16409033	19.162	7.719 #
15) T	Picloram	11.009	10.994	1347.9E6	902.9E6	172.456	199.200
16) T	DCPA	11.450	10.935	1096.4E6	734.3E6	144.200	199.713 #

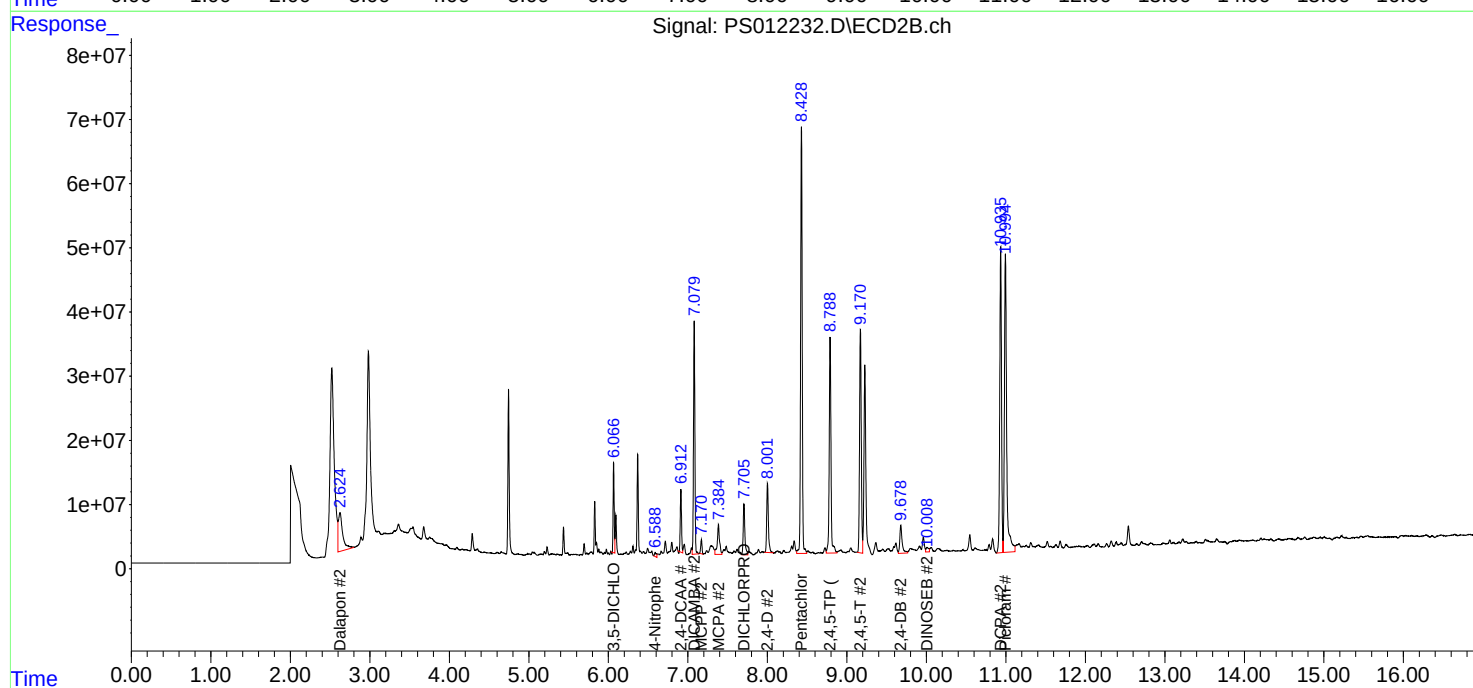
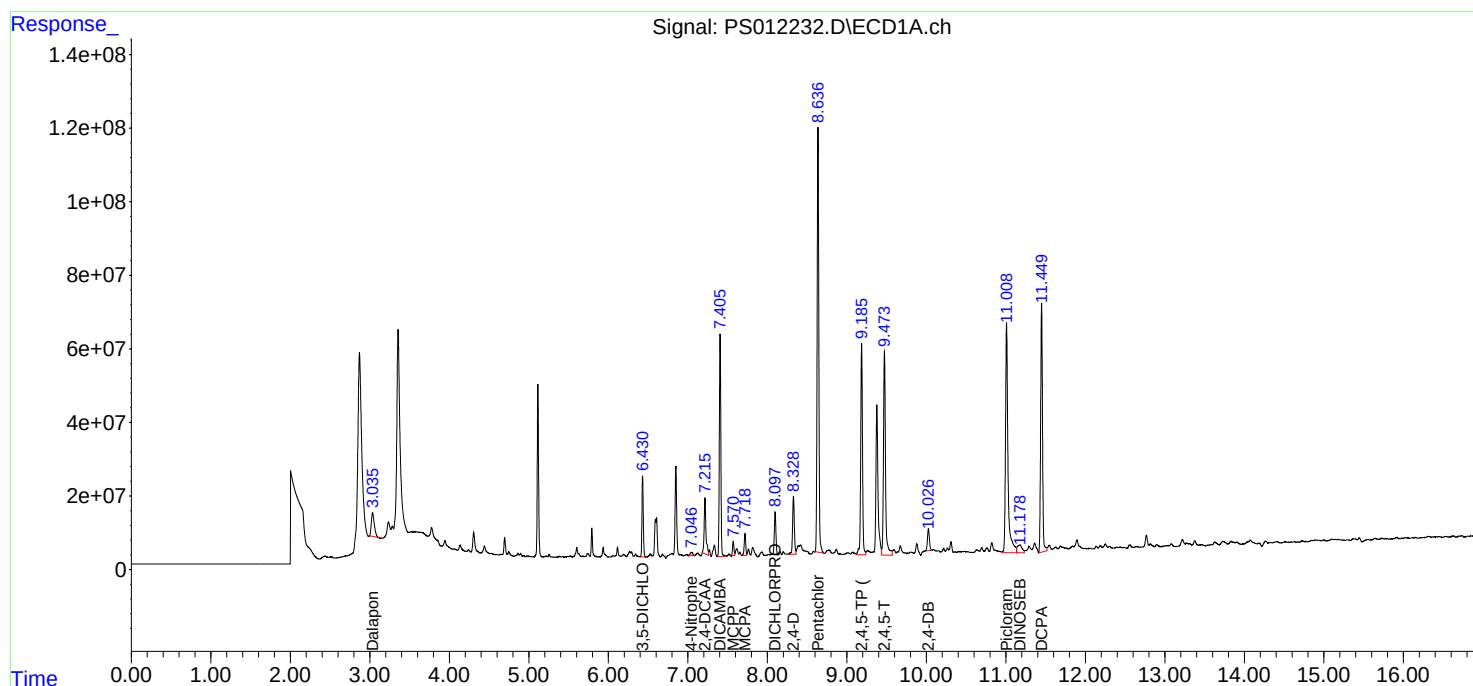
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

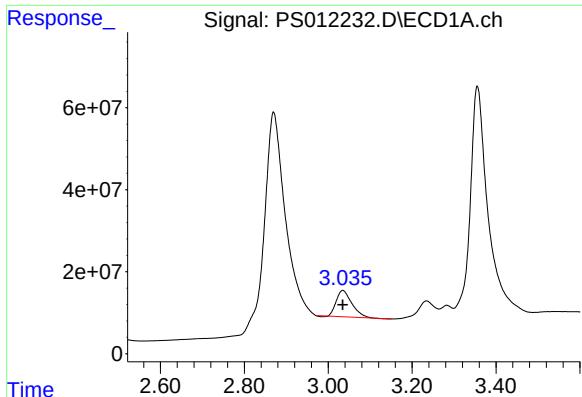
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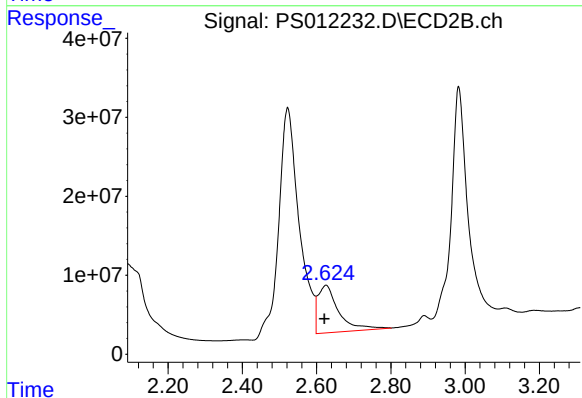




#1 Dalapon

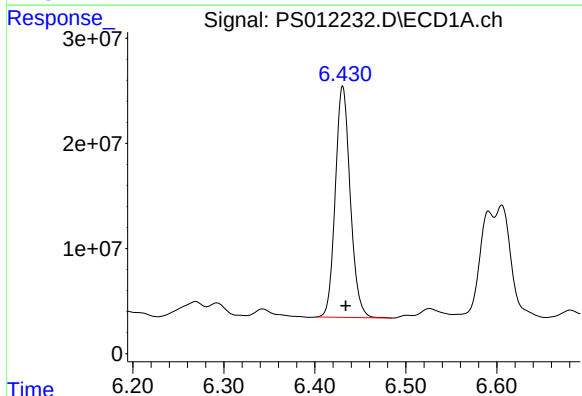
R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 164624201
Conc: 132.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



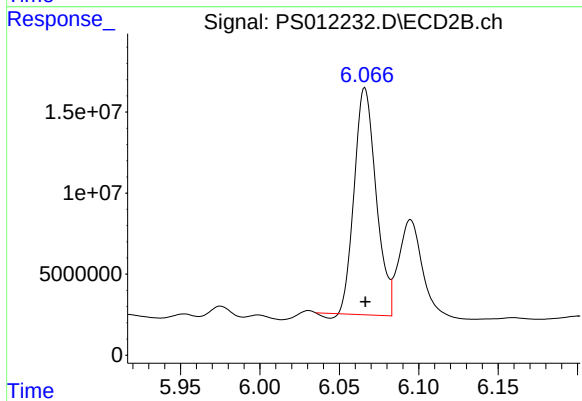
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.004 min
Response: 231648758
Conc: 306.48 ng/ml



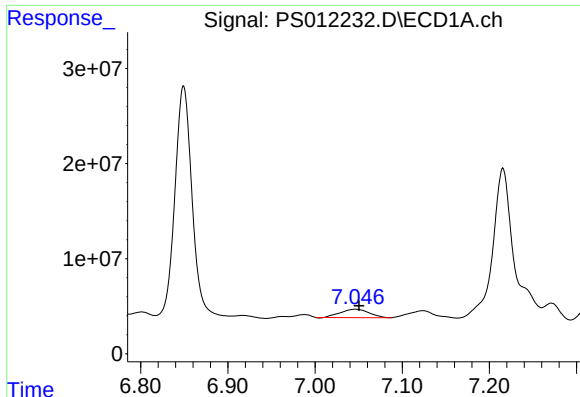
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 250765803
Conc: 172.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

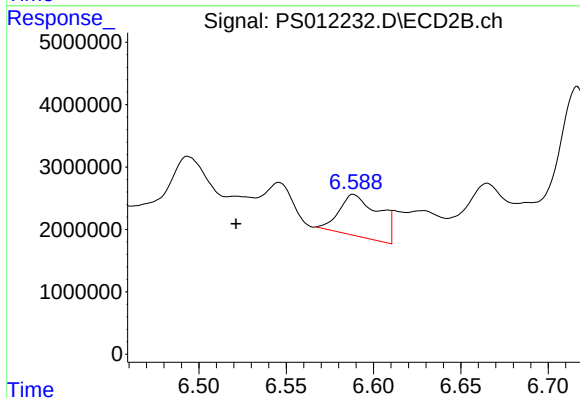
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 133068726
Conc: 161.76 ng/ml



#3 4-Nitrophenol

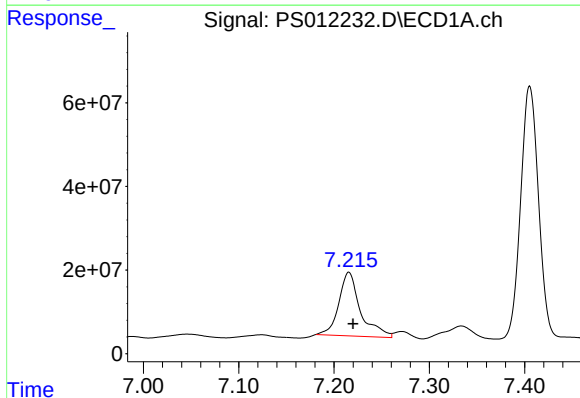
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 20520534
Conc: 34.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



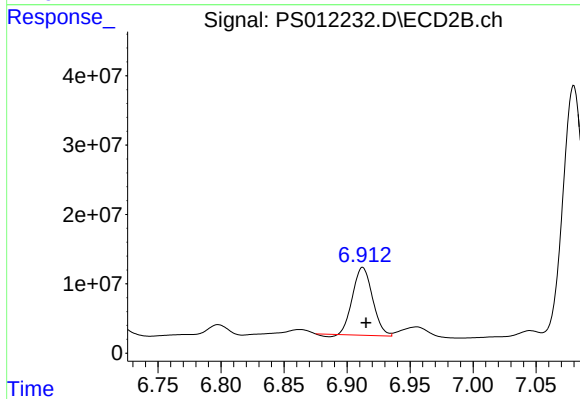
#3 4-Nitrophenol

R.T.: 6.589 min
Delta R.T.: 0.068 min
Response: 10193502
Conc: 27.96 ng/ml



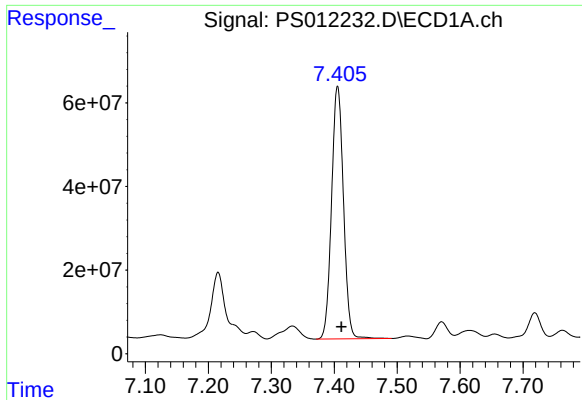
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 239411686
Conc: 219.49 ng/ml



#4 2,4-DCAA

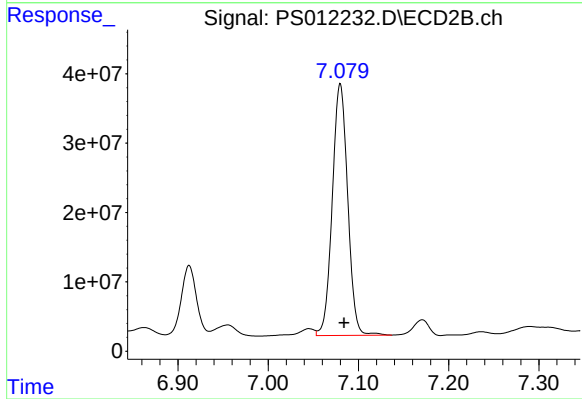
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 106285468
Conc: 198.74 ng/ml



#5 DICAMBA

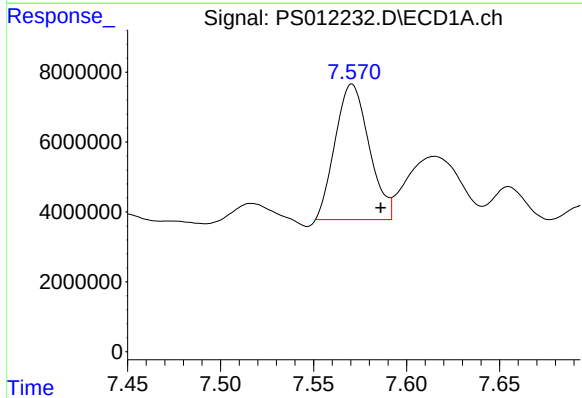
R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 794071118
Conc: 193.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



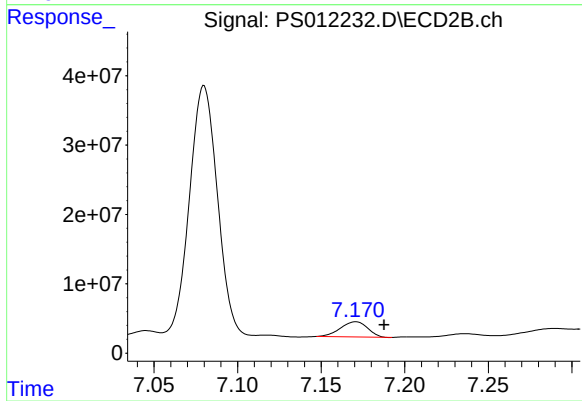
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 431136921
Conc: 199.55 ng/ml



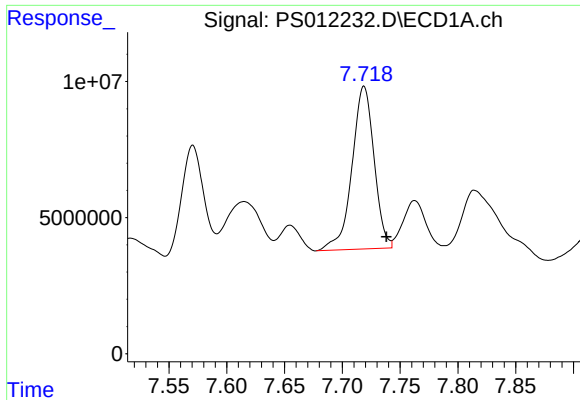
#6 MCP

R.T.: 7.571 min
Delta R.T.: -0.015 min
Response: 49073308
Conc: 15.36 ug/ml



#6 MCP

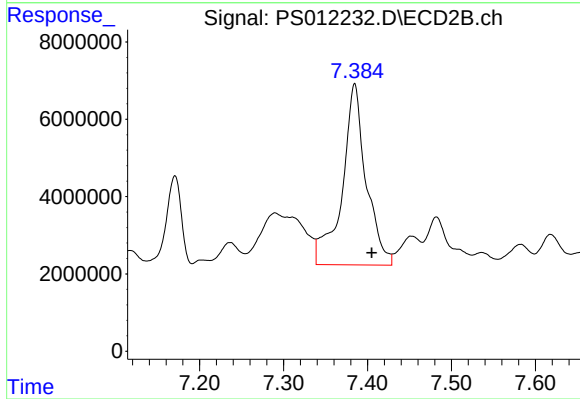
R.T.: 7.171 min
Delta R.T.: -0.017 min
Response: 24963020
Conc: 14.12 ug/ml



#7 MCPA

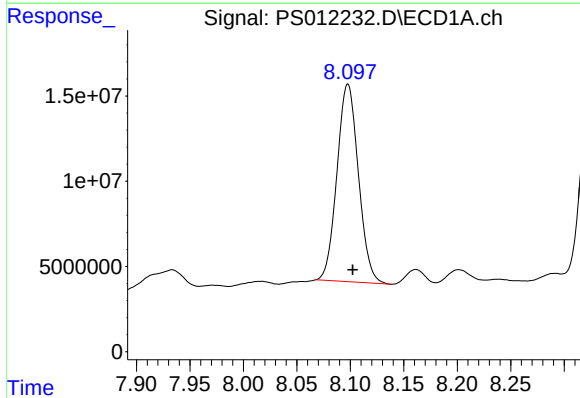
R.T.: 7.719 min
Delta R.T.: -0.020 min
Response: 79449592
Conc: 17.47 ug/ml

Instrument :
ECD_S
ClientSampleId :



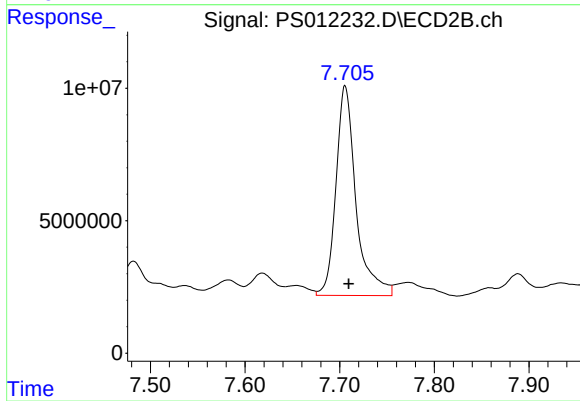
#7 MCPA

R.T.: 7.385 min
Delta R.T.: -0.020 min
Response: 92995886
Conc: 33.94 ug/ml



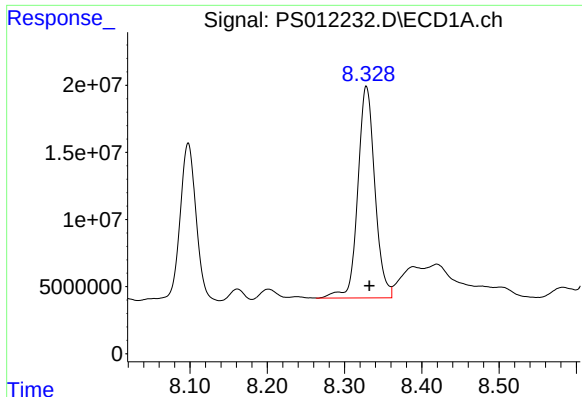
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 161706277
Conc: 160.95 ng/ml



#8 DICHLORPROP

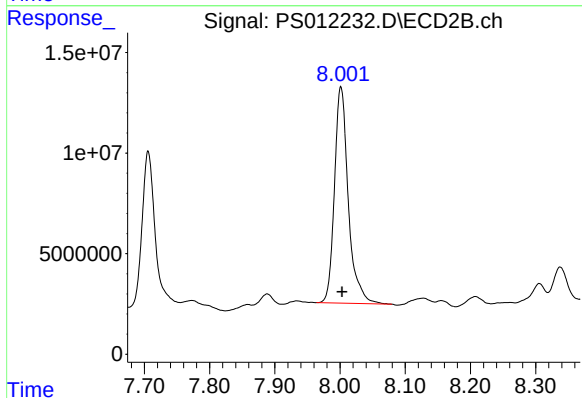
R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 116699606
Conc: 206.68 ng/ml



#9 2,4-D

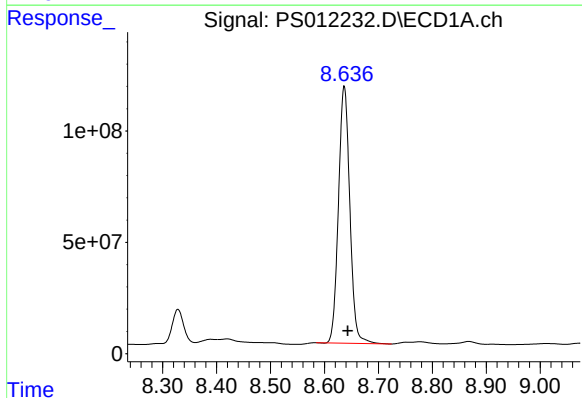
R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 242685349
Conc: 214.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



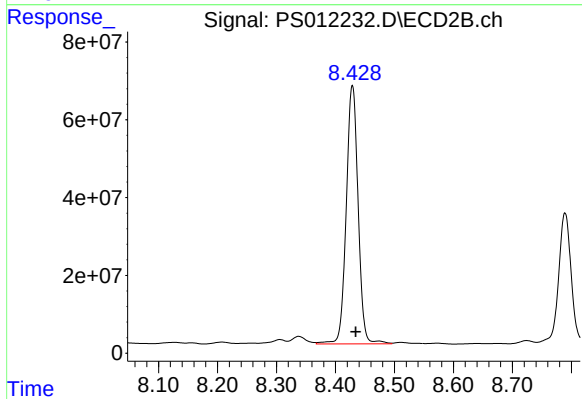
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 158403391
Conc: 215.61 ng/ml



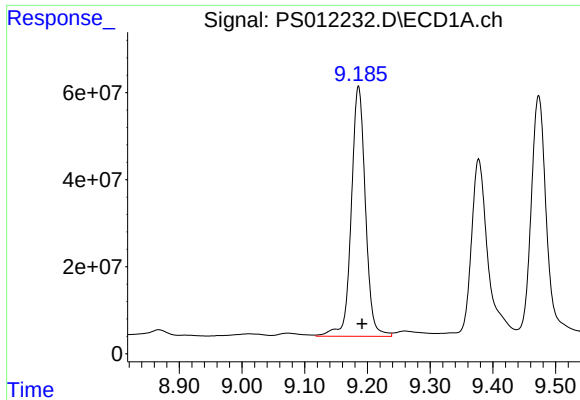
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: -0.006 min
Response: 1687665460
Conc: 117.35 ng/ml



#10 Pentachlorophenol

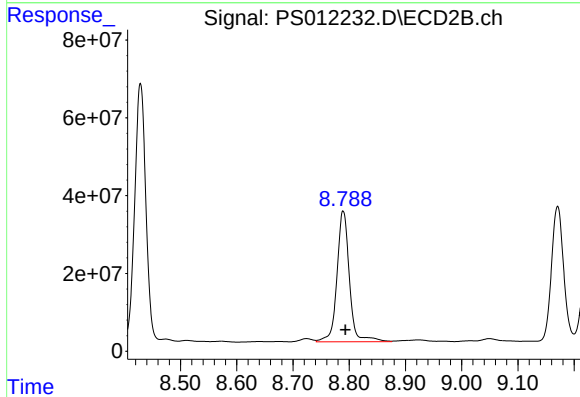
R.T.: 8.429 min
Delta R.T.: -0.005 min
Response: 931494516
Conc: 137.09 ng/ml



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

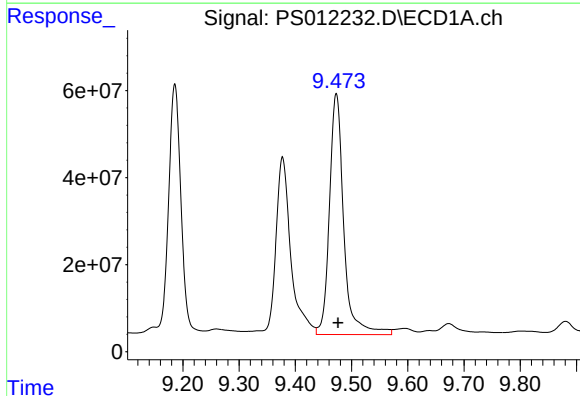
R.T.: 9.186 min
Delta R.T.: -0.006 min
Response: 900221929
Conc: 154.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



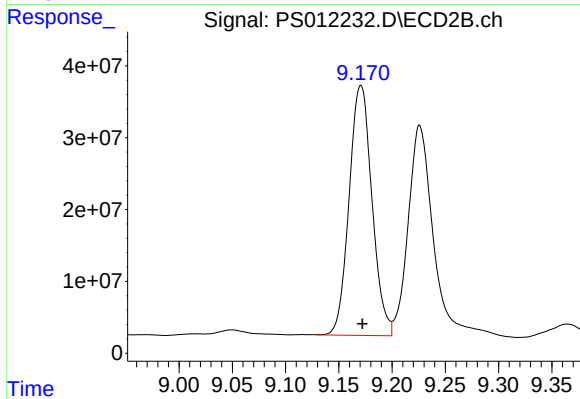
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 517579212
Conc: 177.03 ng/ml



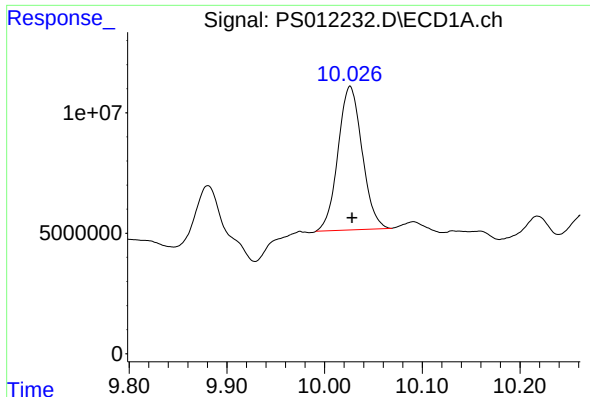
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 980649005
Conc: 165.49 ng/ml



#12 2,4,5-T

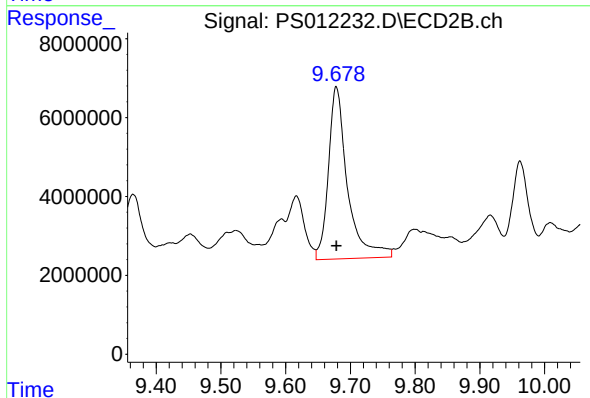
R.T.: 9.171 min
Delta R.T.: -0.001 min
Response: 520501217
Conc: 175.84 ng/ml



#13 2,4-DB

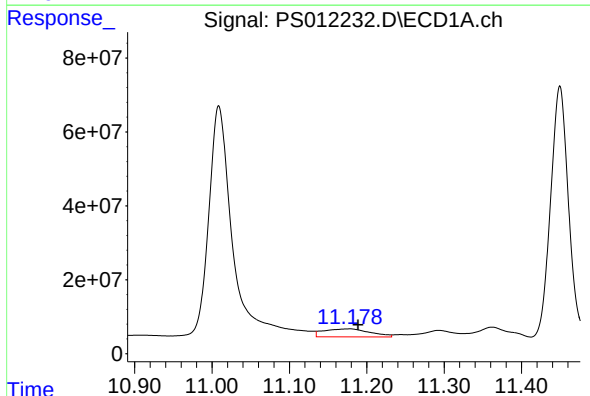
R.T.: 10.026 min
Delta R.T.: -0.002 min
Response: 102003391
Conc: 128.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



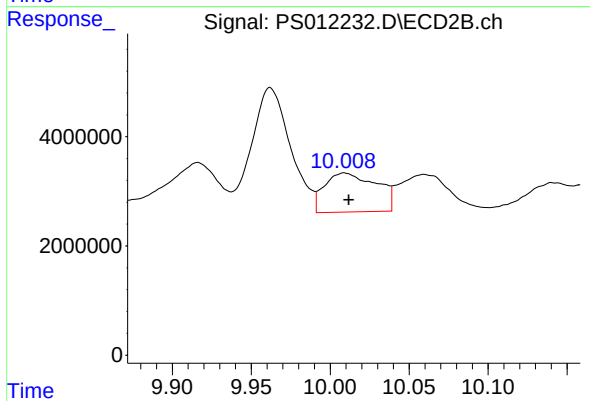
#13 2,4-DB

R.T.: 9.679 min
Delta R.T.: 0.000 min
Response: 89342645
Conc: 213.63 ng/ml



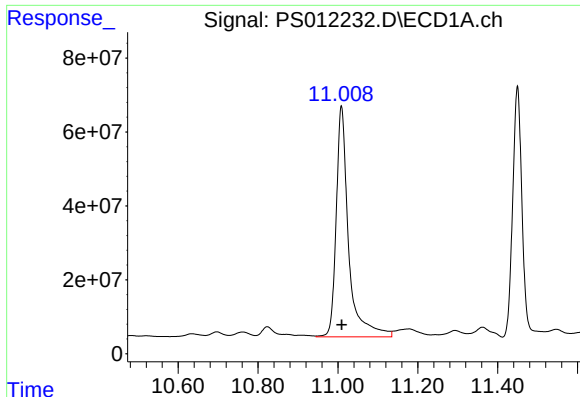
#14 DINOSEB

R.T.: 11.177 min
Delta R.T.: -0.011 min
Response: 89939303
Conc: 19.16 ng/ml



#14 DINOSEB

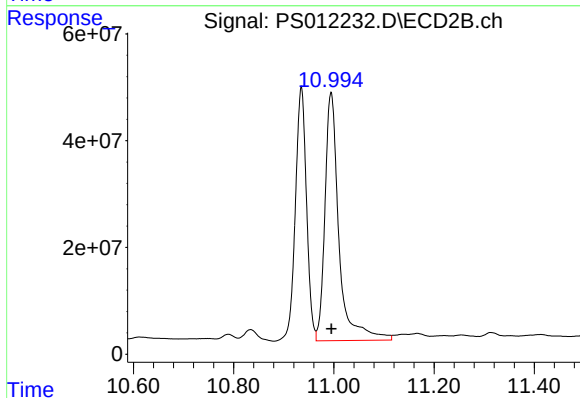
R.T.: 10.009 min
Delta R.T.: -0.003 min
Response: 16409033
Conc: 7.72 ng/ml



#15 Picloram

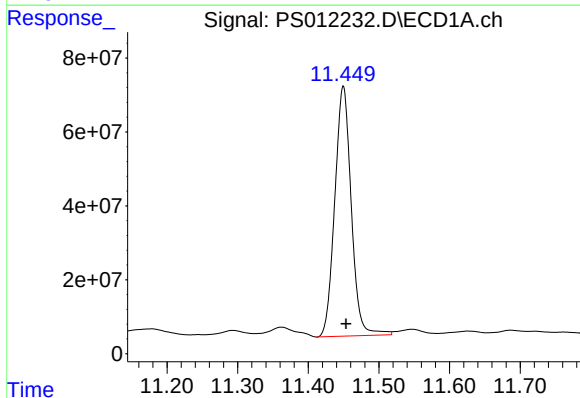
R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 1347850416
Conc: 172.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



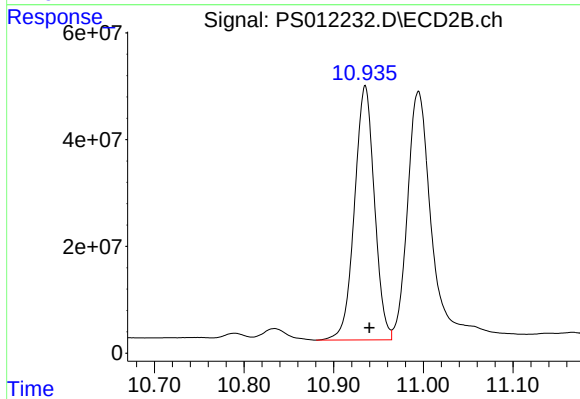
#15 Picloram

R.T.: 10.994 min
Delta R.T.: 0.000 min
Response: 902862266
Conc: 199.20 ng/ml



#16 DCPA

R.T.: 11.450 min
Delta R.T.: -0.004 min
Response: 1096419232
Conc: 144.20 ng/ml



#16 DCPA

R.T.: 10.935 min
Delta R.T.: -0.005 min
Response: 734329080
Conc: 199.71 ng/ml