

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100519\
 Data File : PS007042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 14:24
 Operator : SM\AJ
 Sample : PB123650BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB123650BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:57:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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	5.496	5.228	912.4E6	511.6E6	998.439	1112.661
Target Compounds							
1) T	Dalapon	2.047	1.761	126.6E6	90962953	118.489	170.640 #
2) T	3,5-DICHL...	4.870	4.557	51105715	64512822	46.985	112.223 #
3) T	4-Nitroph...	5.351	0.000	9839410	0	25.805	N.D. #
5) T	DICAMBA	5.651	5.357	148.7E6	86942758	46.019	51.651
6) T	MCPD	5.798	5.437	5819556	4029678	2.735	3.469 #
7) T	MCPA	5.932	5.612	21015141	19417157	6.755	10.549 #
8) T	DICHLORPROP	6.280	5.897	41780770	23961913	54.415	57.868
9) T	2,4-D	6.513	6.176	36126026	37402754	44.082	73.328 #
10) T	Pentachlo...	6.755	6.533	609.9E6	323.8E6	51.175	51.469
11) T	2,4,5-TP ...	7.291	6.896	238.5E6	126.8E6	52.497	52.956
12) T	2,4,5-T	7.571	7.262	235.8E6	94439701	46.338	43.693
13) T	2,4-DB	8.105	7.750	14588542	13672759	25.152	48.058 #
14) T	DINOSEB	9.180	8.051	264.0E6	86529802	69.509	50.228 #
15) T	Picloram	9.043	9.002	237.0E6	126.9E6	35.351	34.878
16) T	DCPA	9.452	8.946	270.7E6	69288587	46.388	21.806 #

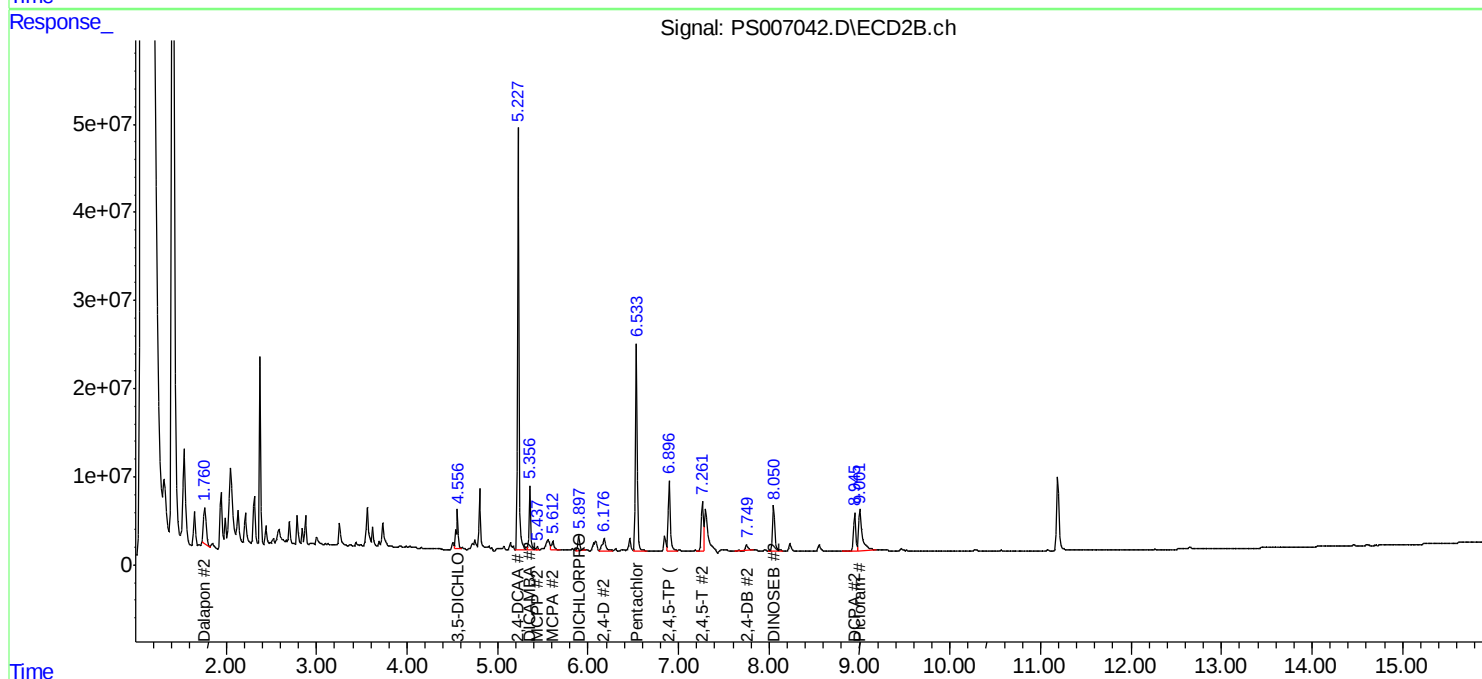
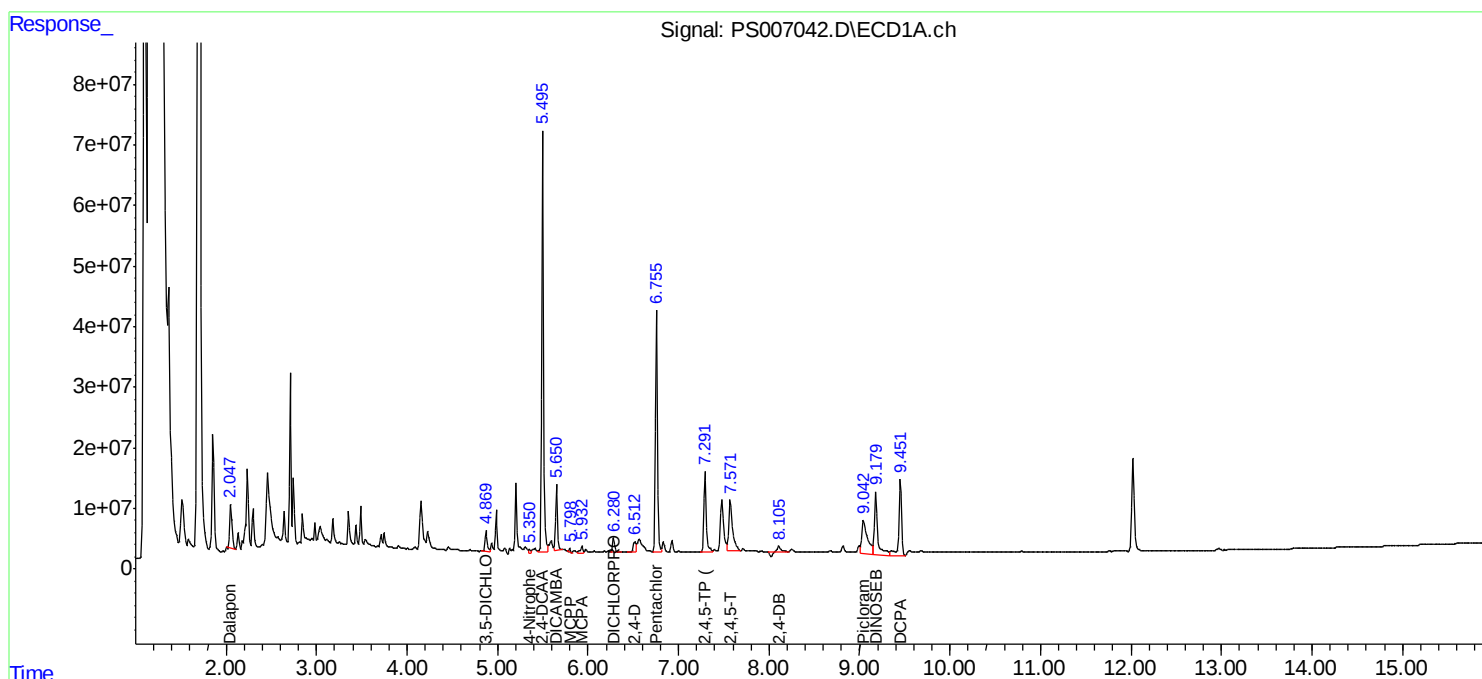
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

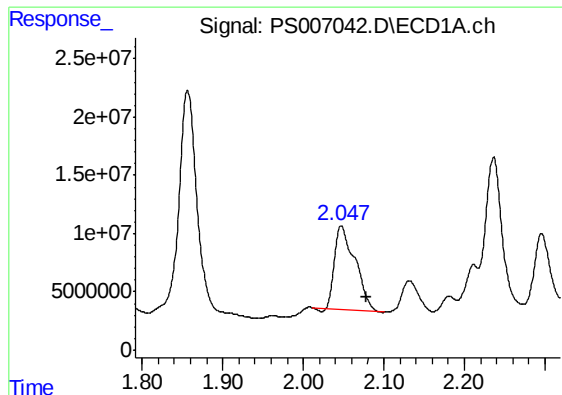
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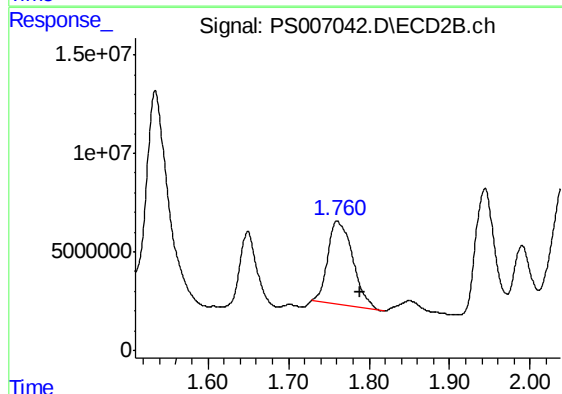




#1 Dalapon

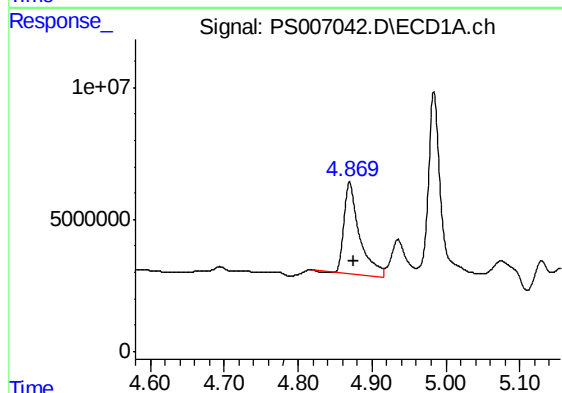
R.T.: 2.047 min
Delta R.T.: -0.032 min
Response: 126594313
Conc: 118.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123650BS



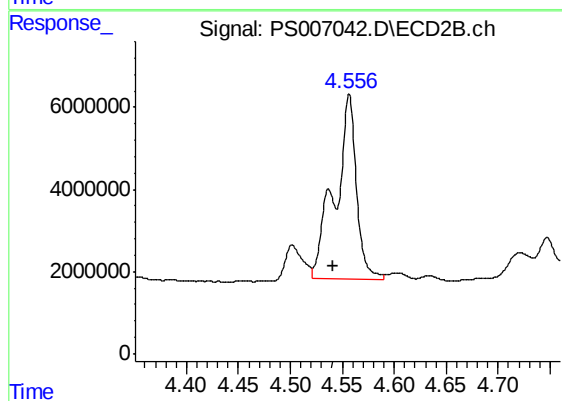
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.027 min
Response: 90962953
Conc: 170.64 ng/ml



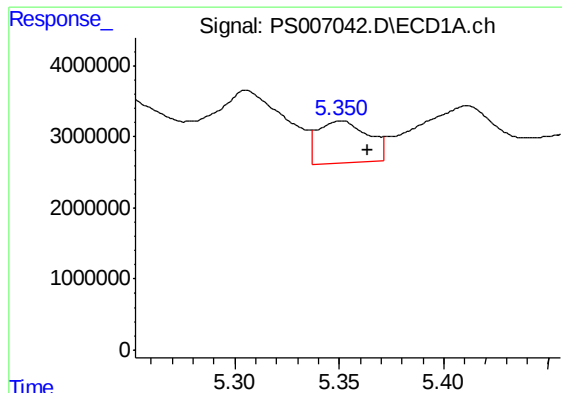
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 51105715
Conc: 46.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

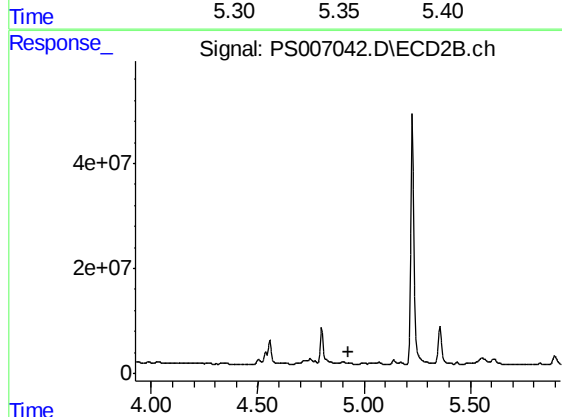
R.T.: 4.557 min
Delta R.T.: 0.015 min
Response: 64512822
Conc: 112.22 ng/ml



#3 4-Nitrophenol

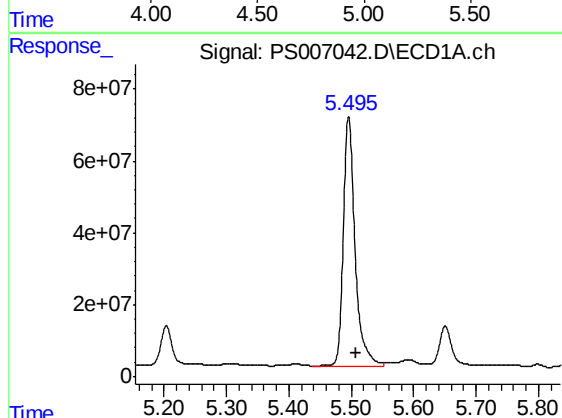
R.T.: 5.351 min
Delta R.T.: -0.013 min
Response: 9839410
Conc: 25.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123650BS



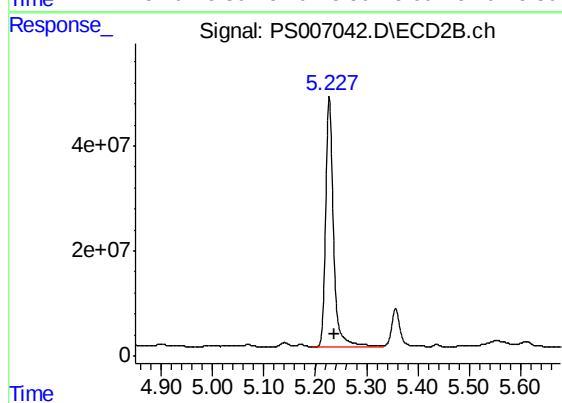
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



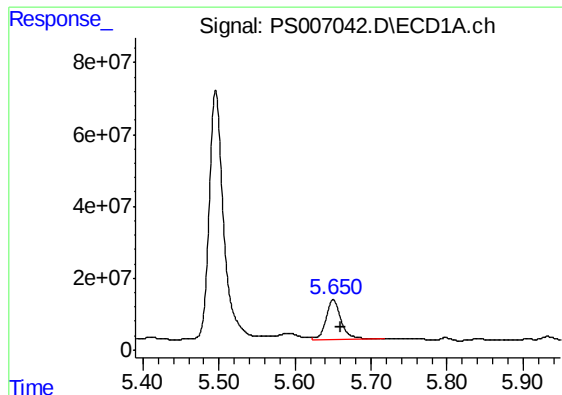
#4 2,4-DCAA

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 912387229
Conc: 998.44 ng/ml



#4 2,4-DCAA

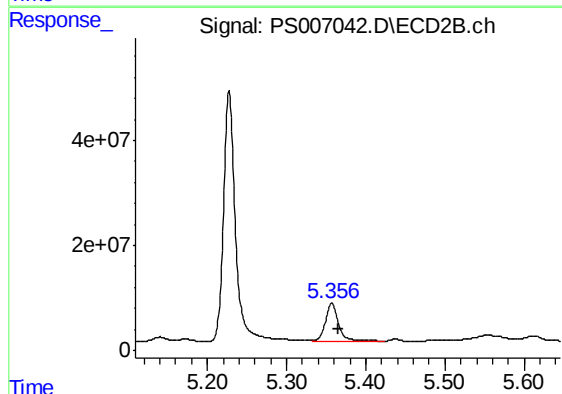
R.T.: 5.228 min
Delta R.T.: -0.011 min
Response: 511647843
Conc: 1112.66 ng/ml



#5 DICAMBA

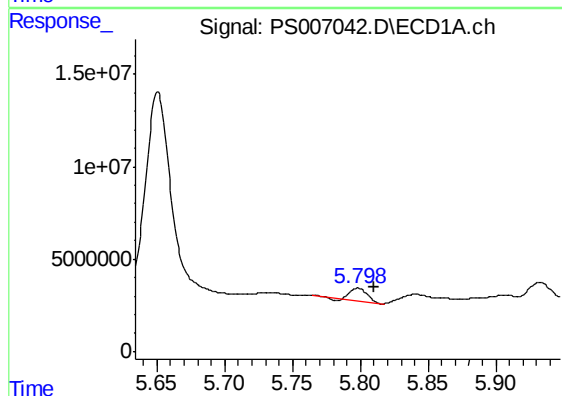
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 148689407
Conc: 46.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123650BS



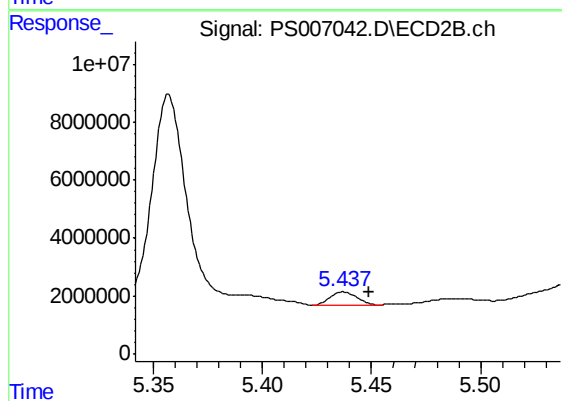
#5 DICAMBA

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 86942758
Conc: 51.65 ng/ml



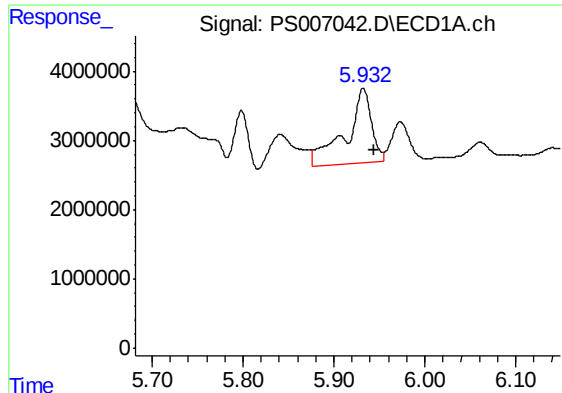
#6 MCPP

R.T.: 5.798 min
Delta R.T.: -0.012 min
Response: 5819556
Conc: 2.74 ug/ml



#6 MCPP

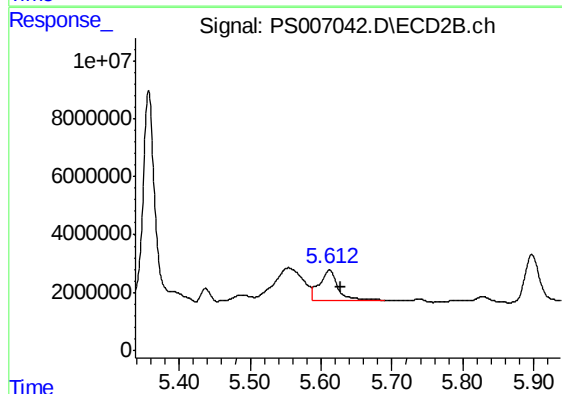
R.T.: 5.437 min
Delta R.T.: -0.012 min
Response: 4029678
Conc: 3.47 ug/ml



#7 MCPA

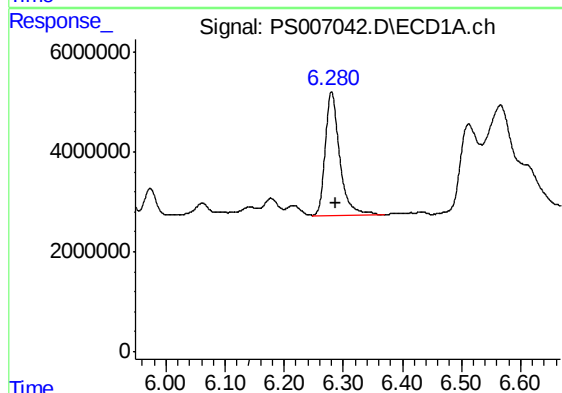
R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 21015141
Conc: 6.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB123650BS



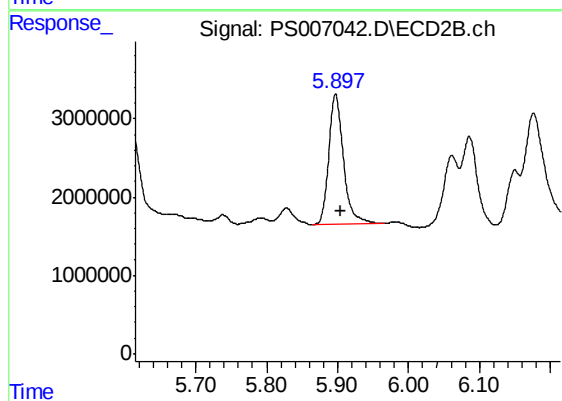
#7 MCPA

R.T.: 5.612 min
Delta R.T.: -0.015 min
Response: 19417157
Conc: 10.55 ug/ml



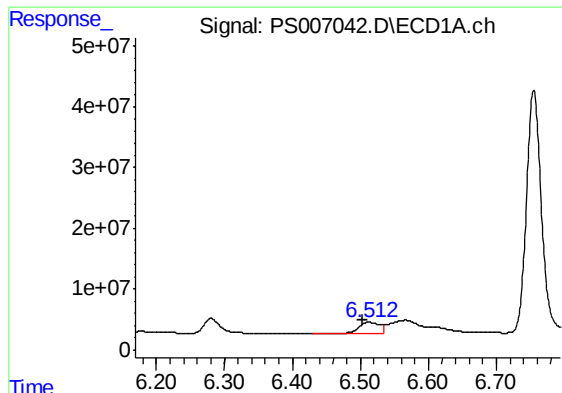
#8 DICHLORPROP

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 41780770
Conc: 54.42 ng/ml



#8 DICHLORPROP

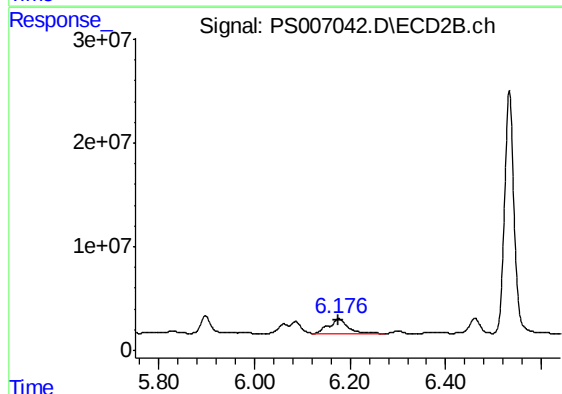
R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 23961913
Conc: 57.87 ng/ml



#9 2,4-D

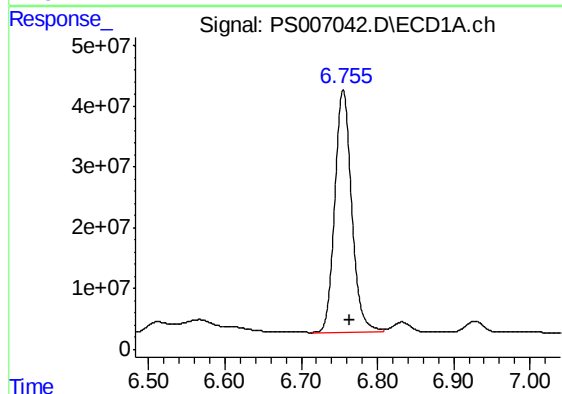
R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 36126026
Conc: 44.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123650BS



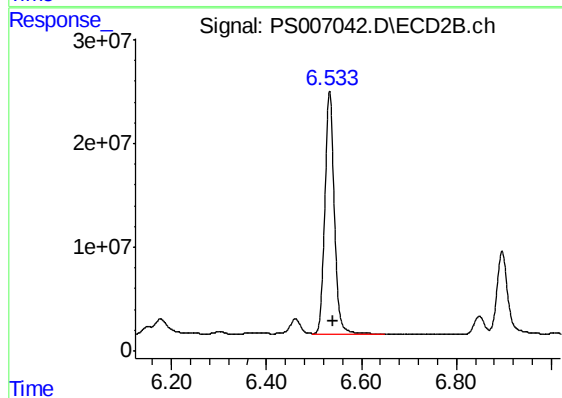
#9 2,4-D

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 37402754
Conc: 73.33 ng/ml



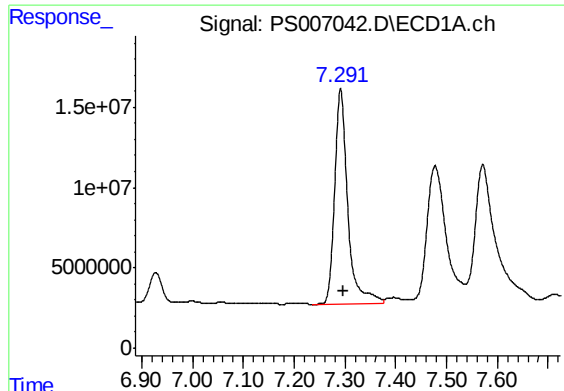
#10 Pentachlorophenol

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 609902620
Conc: 51.17 ng/ml



#10 Pentachlorophenol

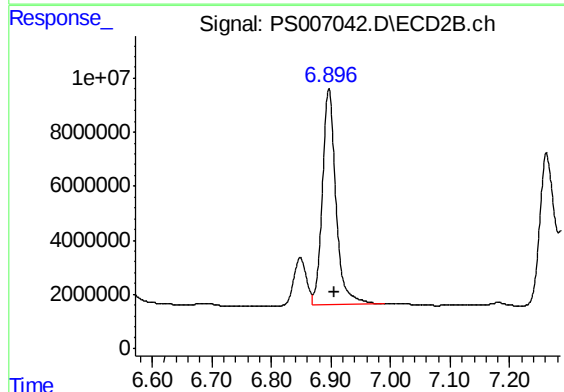
R.T.: 6.533 min
Delta R.T.: -0.009 min
Response: 323818382
Conc: 51.47 ng/ml



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

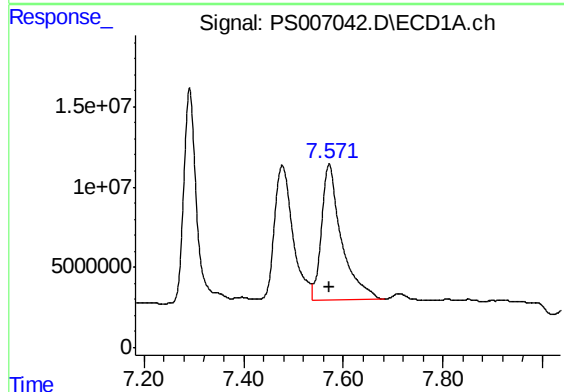
R.T.: 7.291 min
Delta R.T.: -0.007 min
Response: 238511790
Conc: 52.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123650BS



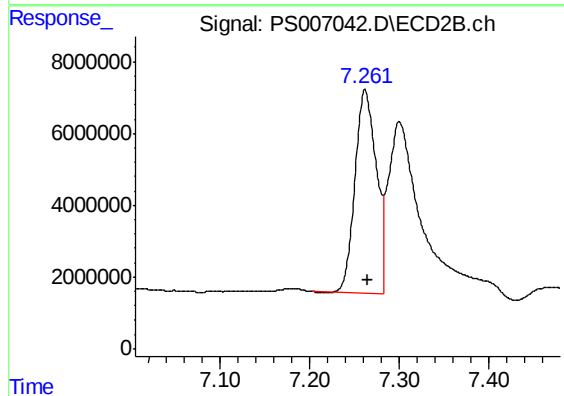
#11 2,4,5-TP (SILVEX)

R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 126848200
Conc: 52.96 ng/ml



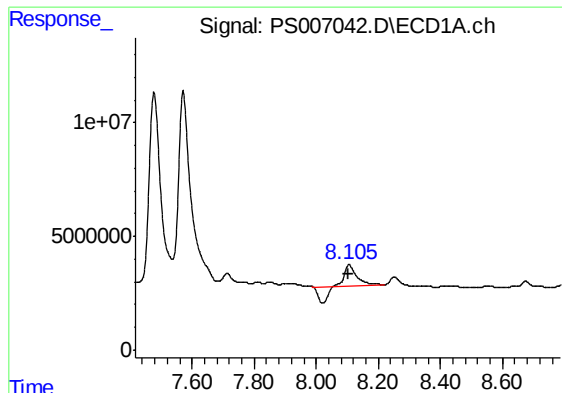
#12 2,4,5-T

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 235780452
Conc: 46.34 ng/ml



#12 2,4,5-T

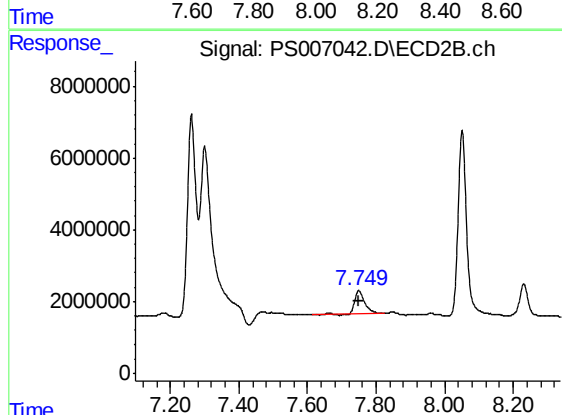
R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 94439701
Conc: 43.69 ng/ml



#13 2,4-DB

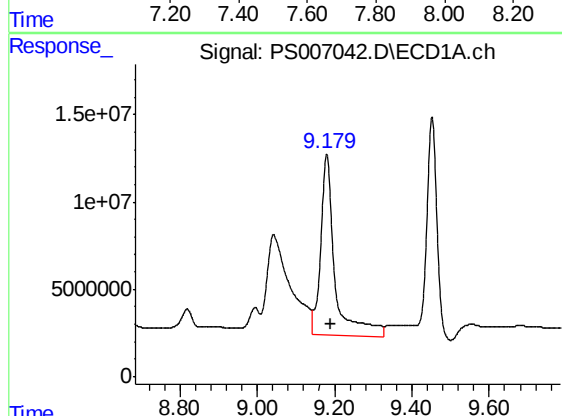
R.T.: 8.105 min
Delta R.T.: 0.003 min
Response: 14588542
Conc: 25.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123650BS



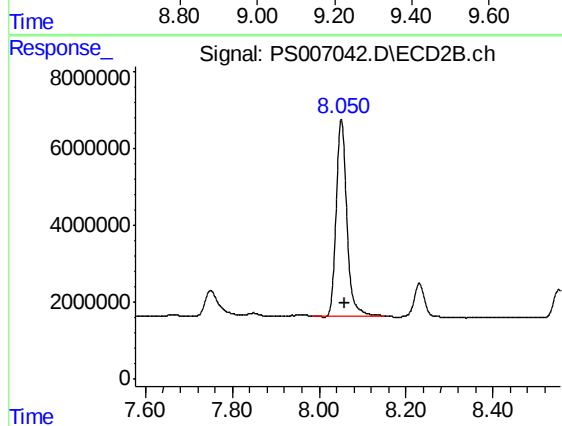
#13 2,4-DB

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 13672759
Conc: 48.06 ng/ml



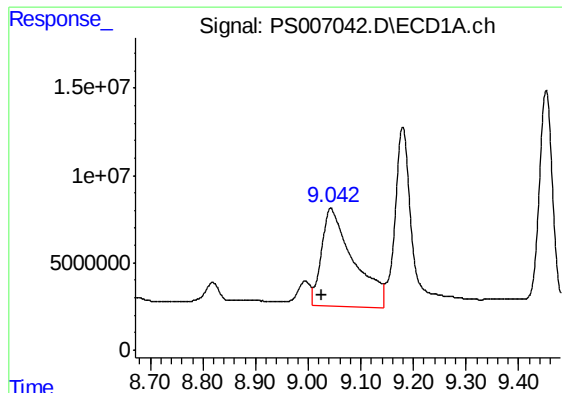
#14 DINOSEB

R.T.: 9.180 min
Delta R.T.: -0.010 min
Response: 263988801
Conc: 69.51 ng/ml



#14 DINOSEB

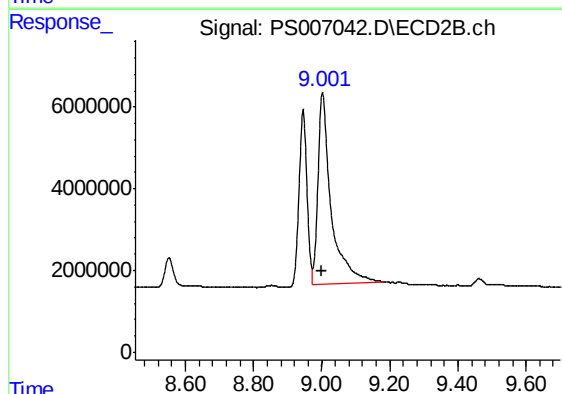
R.T.: 8.051 min
Delta R.T.: -0.009 min
Response: 86529802
Conc: 50.23 ng/ml



#15 Picloram

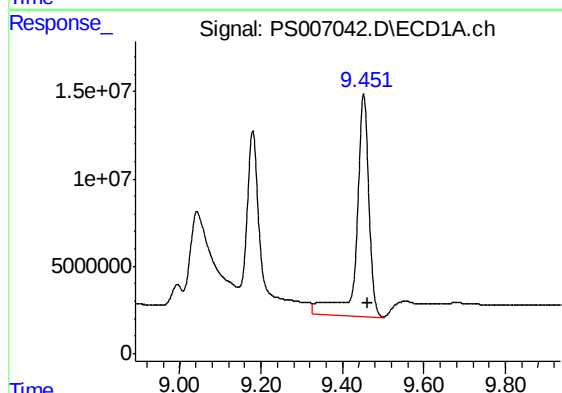
R.T.: 9.043 min
Delta R.T.: 0.018 min
Response: 237049604
Conc: 35.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123650BS



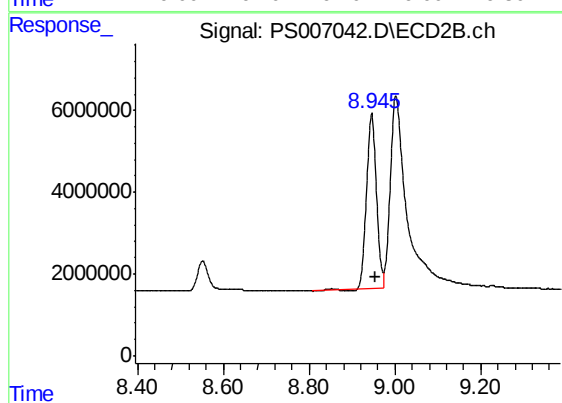
#15 Picloram

R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 126942229
Conc: 34.88 ng/ml



#16 DCPA

R.T.: 9.452 min
Delta R.T.: -0.010 min
Response: 270693220
Conc: 46.39 ng/ml



#16 DCPA

R.T.: 8.946 min
Delta R.T.: -0.010 min
Response: 69288587
Conc: 21.81 ng/ml