

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052019\
 Data File : PS004657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 16:34
 Operator : EI\SJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:40:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:36:59 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	5.595	5.302	301.4E6	190.9E6	217.323	197.491
Target Compounds							
1) T	Dalapon	2.114	1.810	280.3E6	217.5E6	166.649	172.853
2) T	3,5-DICHL...	4.941	4.594	317.9E6	231.3E6	180.148	187.888
3) T	4-Nitroph...	5.450	4.979	106.2E6	82825306	168.846	173.812
5) T	DICAMBA	5.754	5.435	1050.2E6	717.7E6	196.597	193.870
6) T	MCPD	5.908	5.518	70086069	46235139	16.464	16.665
7) T	MCPA	6.044	5.702	98336149	74117673	16.549	18.160
8) T	DICHLORPROP	6.395	5.992	249.9E6	176.7E6	189.284	188.352
9) T	2,4-D	6.616	6.267	253.0E6	202.9E6	182.270	188.284
10) T	Pentachlo...	6.880	6.641	3830.5E6	2677.1E6	218.367	219.984
11) T	2,4,5-TP ...	7.419	7.004	1494.4E6	1033.2E6	201.625	202.117
12) T	2,4,5-T	7.697	7.367	1515.4E6	921.7E6	200.587	203.569
13) T	2,4-DB	8.230	7.857	158.2E6	116.4E6	154.278	176.763
14) T	DINOSEB	9.326	8.170	1173.5E6	734.2E6	195.763	190.801
15) T	Picloram	9.160	9.113	1941.9E6	1430.3E6	180.743	188.814
16) T	DCPA	9.598	9.070	1878.7E6	1345.7E6	207.088	208.856

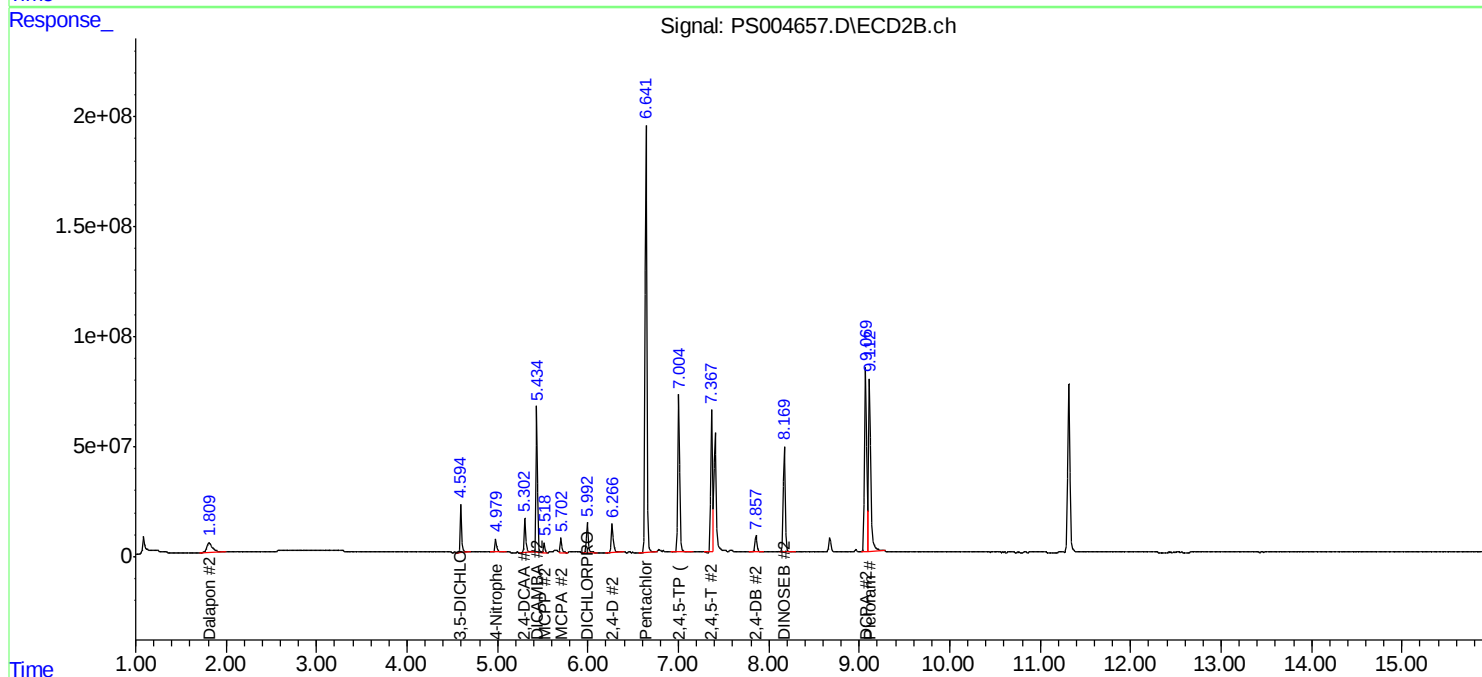
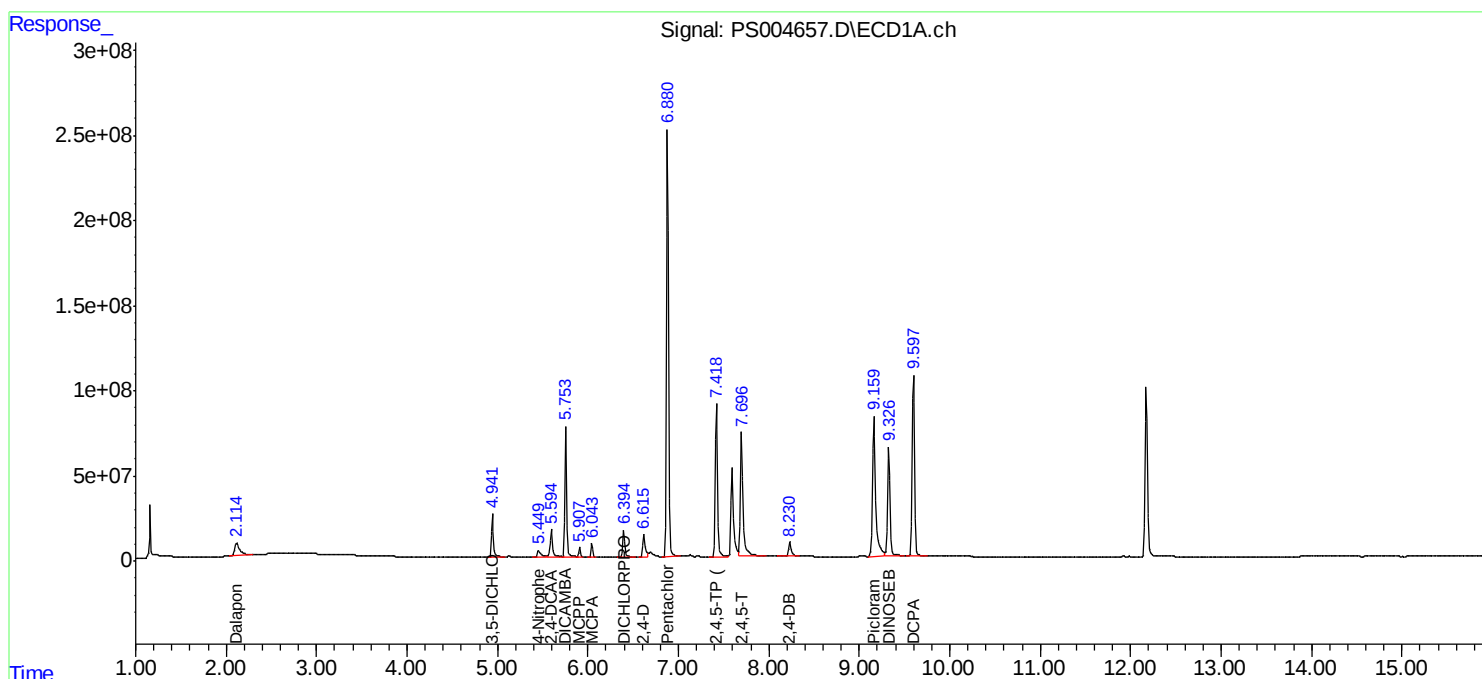
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

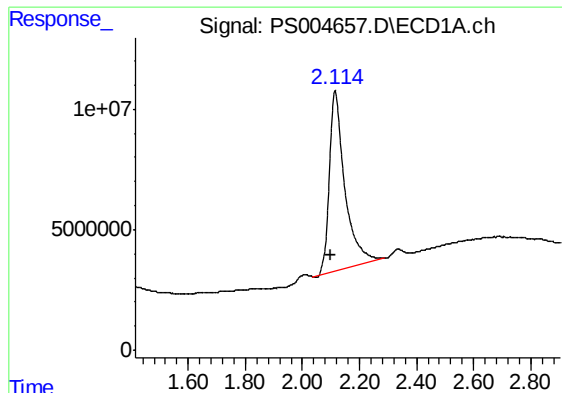
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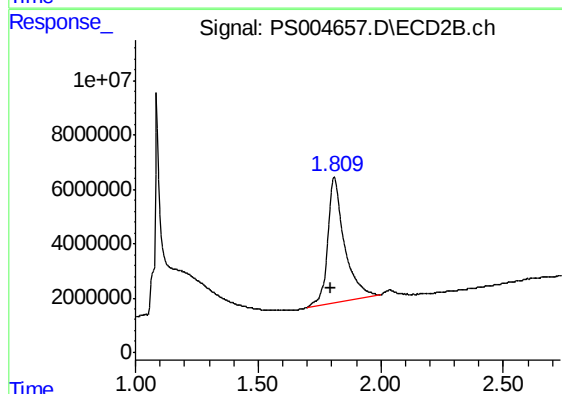




#1 Dalapon

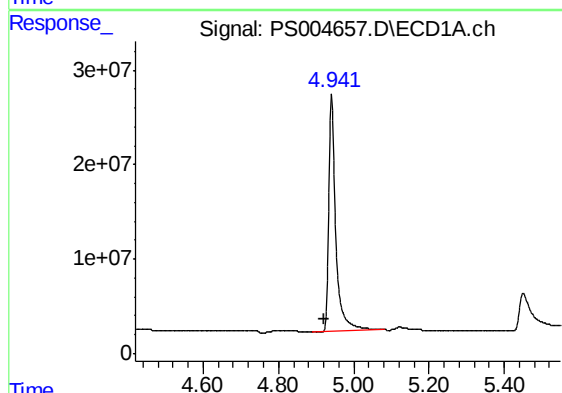
R.T.: 2.114 min
Delta R.T.: 0.015 min
Response: 280289388
Conc: 166.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



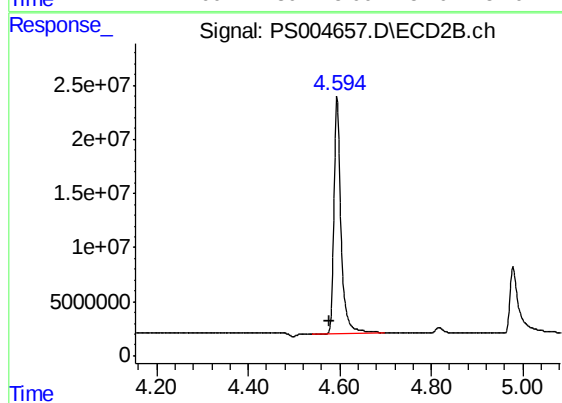
#1 Dalapon

R.T.: 1.810 min
Delta R.T.: 0.016 min
Response: 217482915
Conc: 172.85 ng/ml



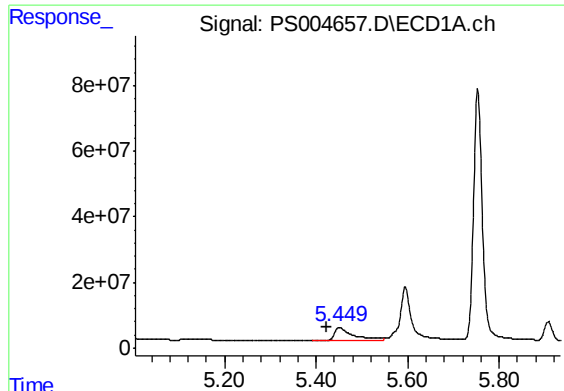
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 317906532
Conc: 180.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

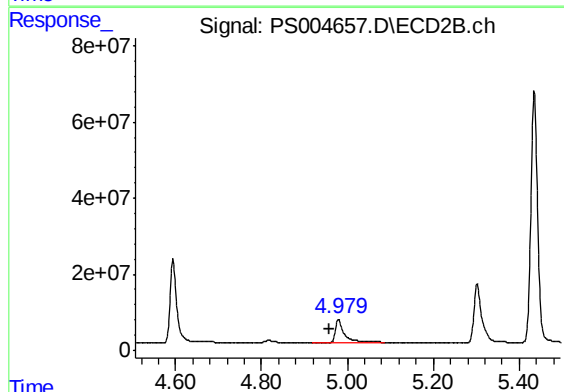
R.T.: 4.594 min
Delta R.T.: 0.017 min
Response: 231269153
Conc: 187.89 ng/ml



#3 4-Nitrophenol

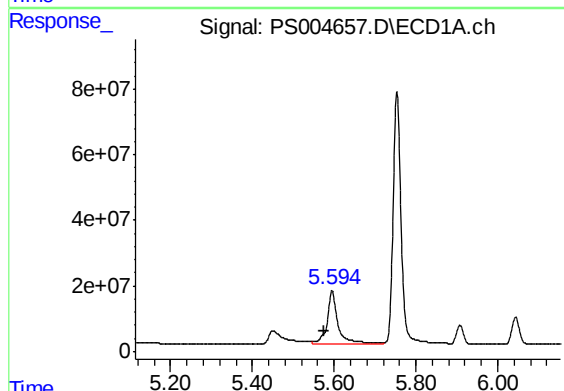
R.T.: 5.450 min
Delta R.T.: 0.028 min
Response: 106236105
Conc: 168.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



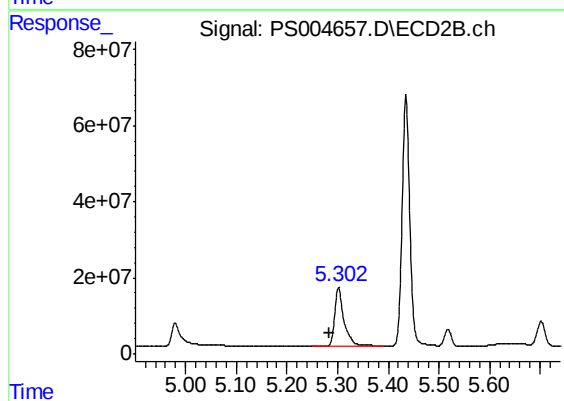
#3 4-Nitrophenol

R.T.: 4.979 min
Delta R.T.: 0.020 min
Response: 82825306
Conc: 173.81 ng/ml



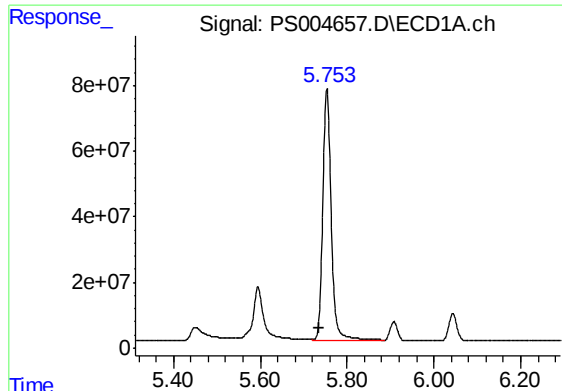
#4 2,4-DCAA

R.T.: 5.595 min
Delta R.T.: 0.019 min
Response: 301364365
Conc: 217.32 ng/ml



#4 2,4-DCAA

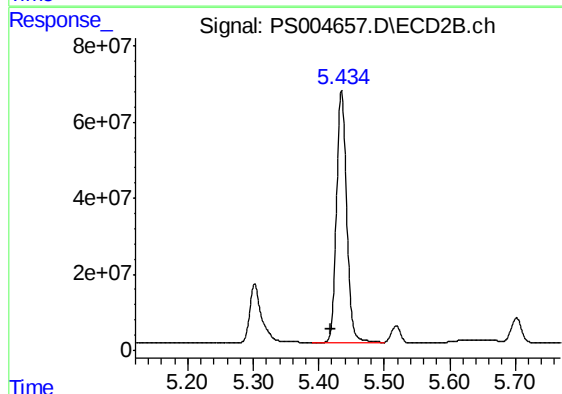
R.T.: 5.302 min
Delta R.T.: 0.017 min
Response: 190932996
Conc: 197.49 ng/ml



#5 DICAMBA

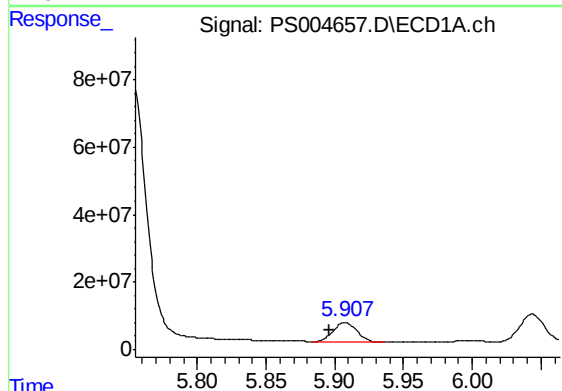
R.T.: 5.754 min
Delta R.T.: 0.017 min
Response: 1050207842
Conc: 196.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



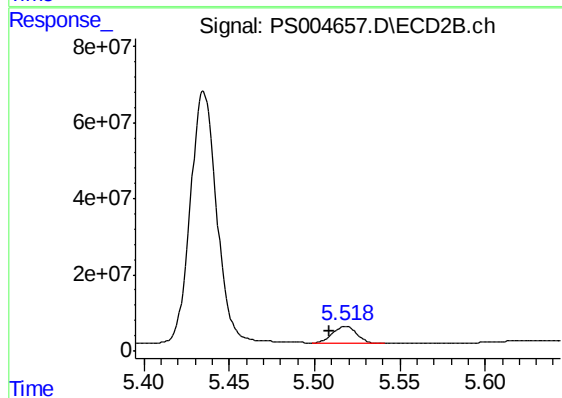
#5 DICAMBA

R.T.: 5.435 min
Delta R.T.: 0.016 min
Response: 717653550
Conc: 193.87 ng/ml



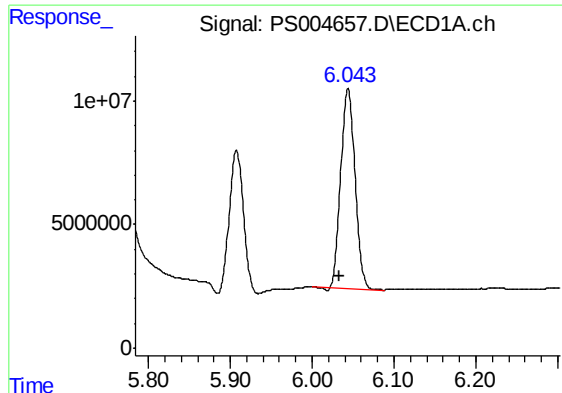
#6 MCPP

R.T.: 5.908 min
Delta R.T.: 0.011 min
Response: 70086069
Conc: 16.46 ug/ml



#6 MCPP

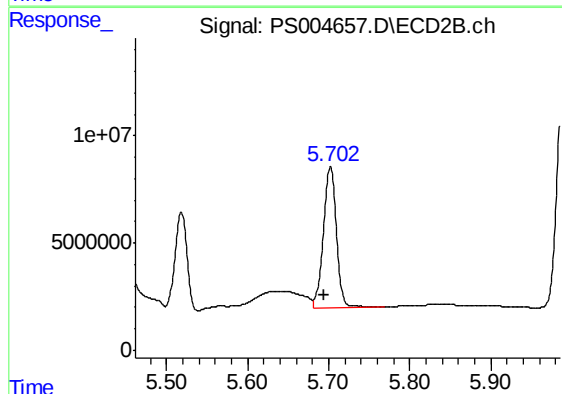
R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 46235139
Conc: 16.66 ug/ml



#7 MCPA

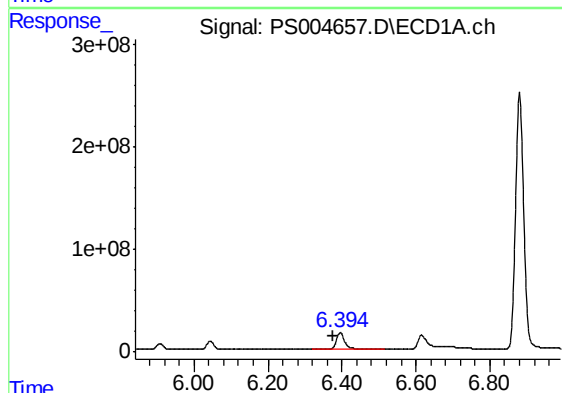
R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 98336149
Conc: 16.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



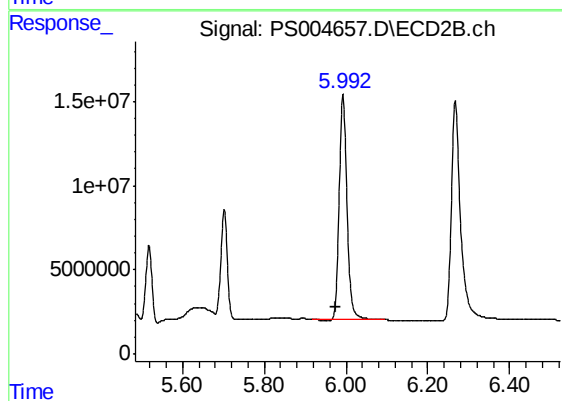
#7 MCPA

R.T.: 5.702 min
Delta R.T.: 0.008 min
Response: 74117673
Conc: 18.16 ug/ml



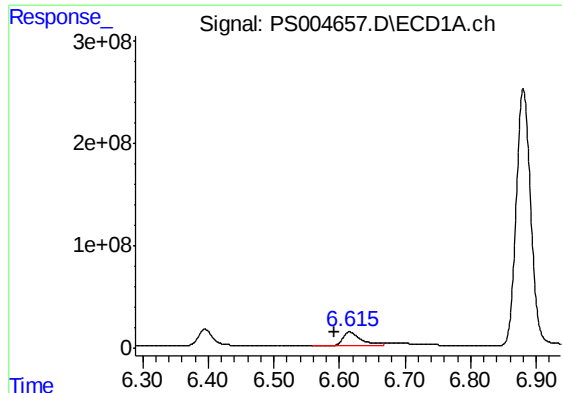
#8 DICHLORPROP

R.T.: 6.395 min
Delta R.T.: 0.018 min
Response: 249883325
Conc: 189.28 ng/ml



#8 DICHLORPROP

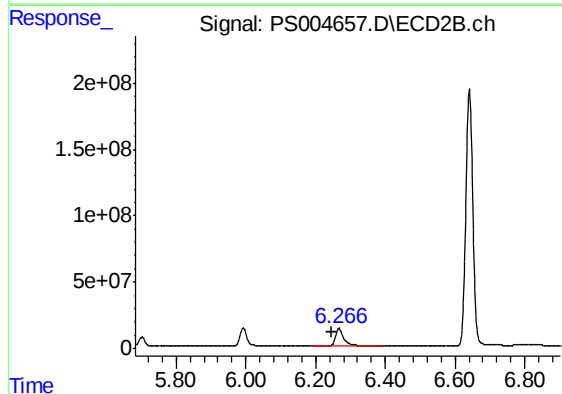
R.T.: 5.992 min
Delta R.T.: 0.017 min
Response: 176706353
Conc: 188.35 ng/ml



#9 2,4-D

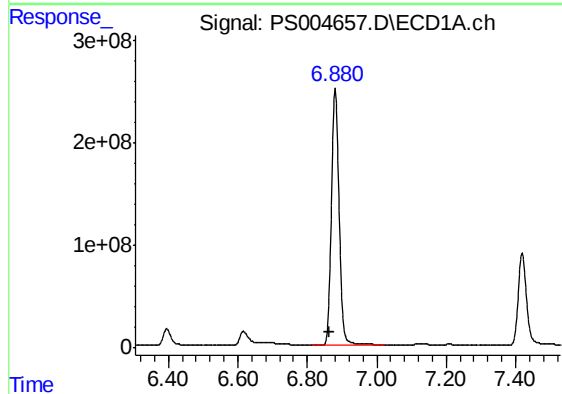
R.T.: 6.616 min
Delta R.T.: 0.024 min
Response: 252962234
Conc: 182.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



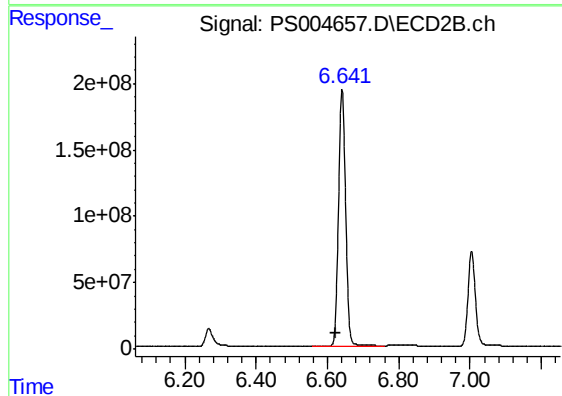
#9 2,4-D

R.T.: 6.267 min
Delta R.T.: 0.020 min
Response: 202868151
Conc: 188.28 ng/ml



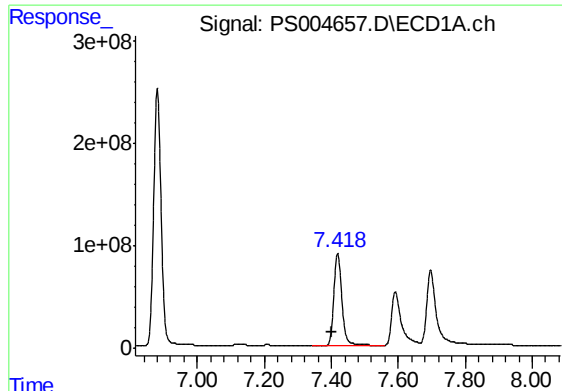
#10 Pentachlorophenol

R.T.: 6.880 min
Delta R.T.: 0.016 min
Response: 3830454240
Conc: 218.37 ng/ml



#10 Pentachlorophenol

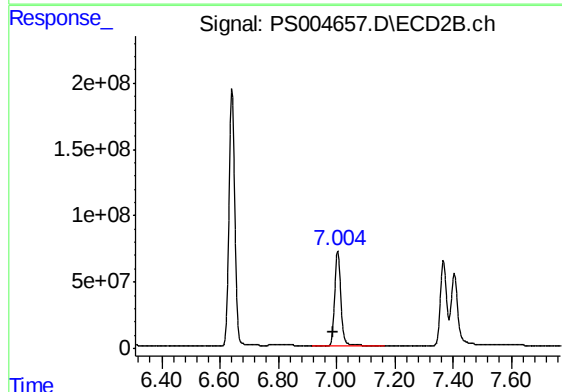
R.T.: 6.641 min
Delta R.T.: 0.016 min
Response: 2677096291
Conc: 219.98 ng/ml



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

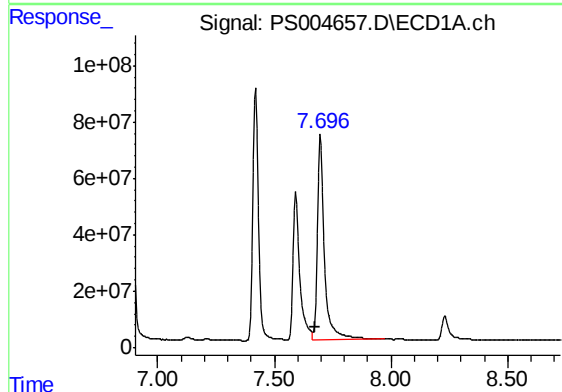
R.T.: 7.419 min
Delta R.T.: 0.019 min
Response: 1494396151
Conc: 201.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



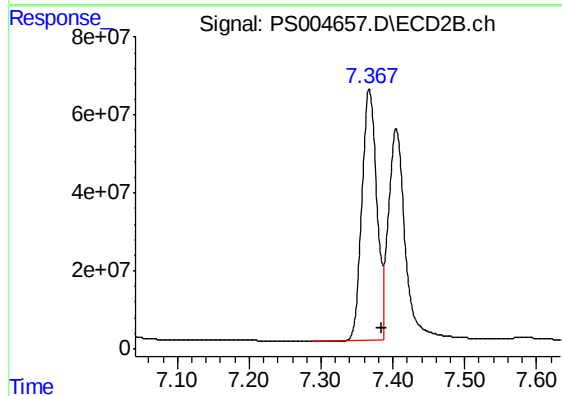
#11 2,4,5-TP (SILVEX)

R.T.: 7.004 min
Delta R.T.: 0.017 min
Response: 1033209166
Conc: 202.12 ng/ml



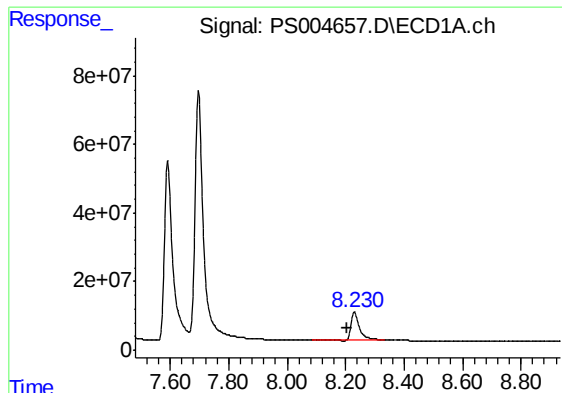
#12 2,4,5-T

R.T.: 7.697 min
Delta R.T.: 0.022 min
Response: 1515444113
Conc: 200.59 ng/ml



#12 2,4,5-T

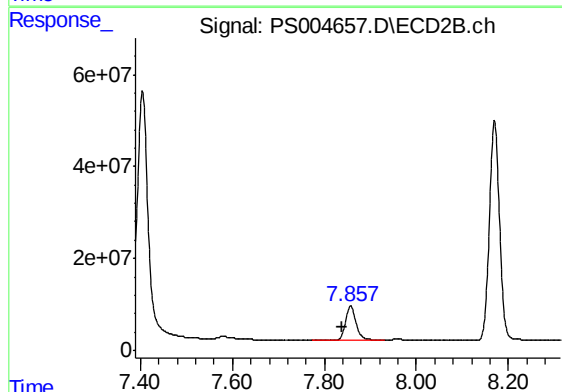
R.T.: 7.367 min
Delta R.T.: -0.018 min
Response: 921686207
Conc: 203.57 ng/ml



#13 2,4-DB

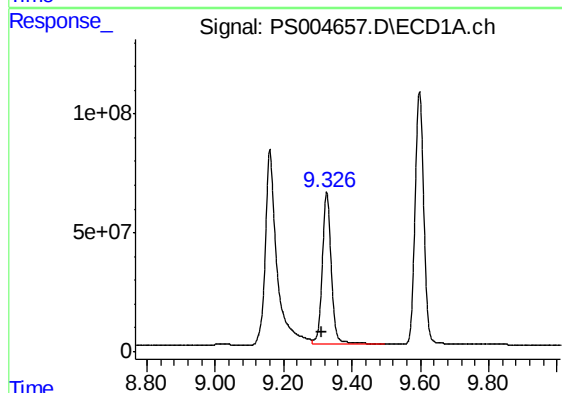
R.T.: 8.230 min
Delta R.T.: 0.023 min
Response: 158205728
Conc: 154.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



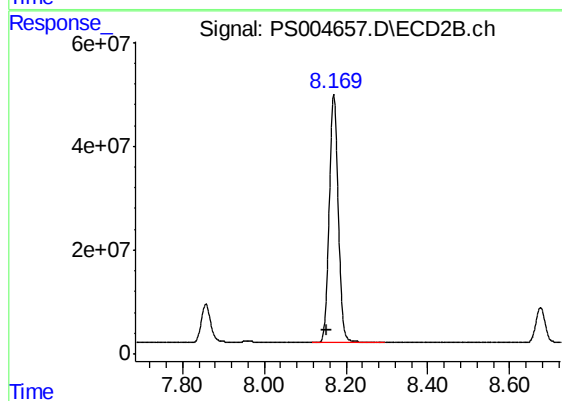
#13 2,4-DB

R.T.: 7.857 min
Delta R.T.: 0.019 min
Response: 116418574
Conc: 176.76 ng/ml



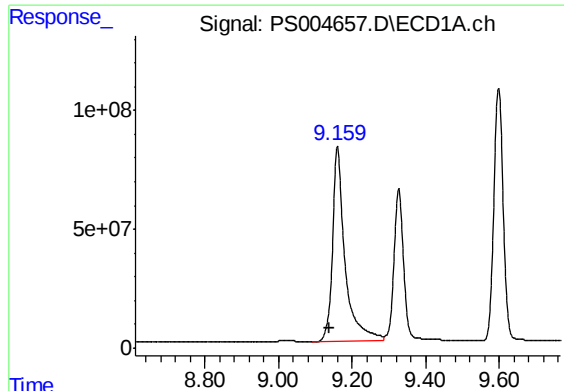
#14 DINOSEB

R.T.: 9.326 min
Delta R.T.: 0.016 min
Response: 1173461757
Conc: 195.76 ng/ml



#14 DINOSEB

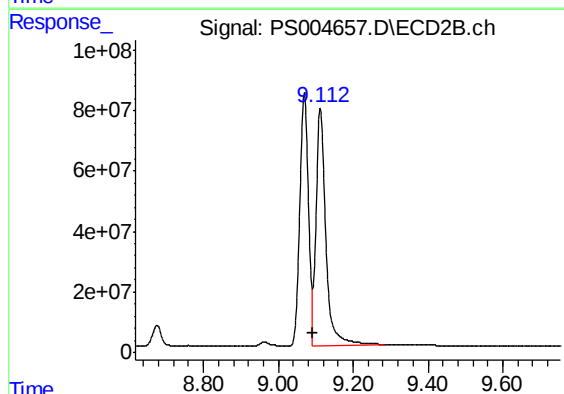
R.T.: 8.170 min
Delta R.T.: 0.017 min
Response: 734235707
Conc: 190.80 ng/ml



#15 Picloram

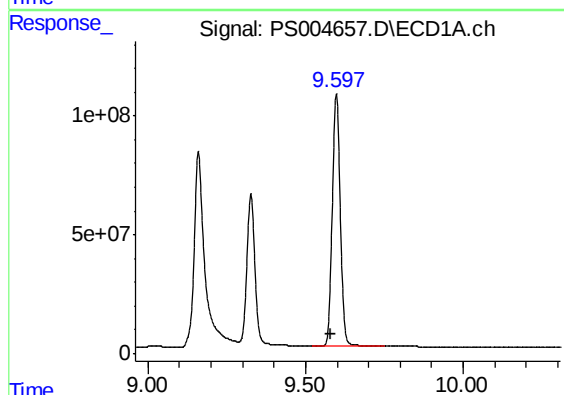
R.T.: 9.160 min
Delta R.T.: 0.023 min
Response: 1941901986
Conc: 180.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



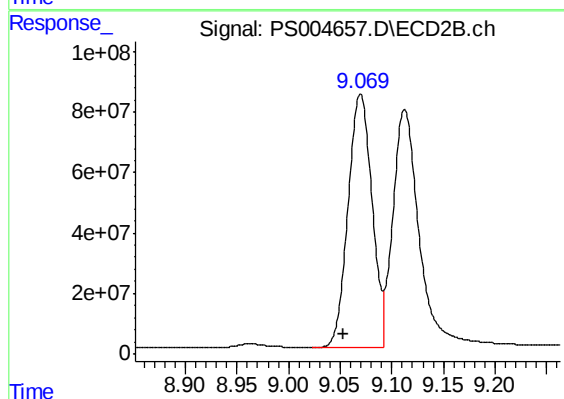
#15 Picloram

R.T.: 9.113 min
Delta R.T.: 0.019 min
Response: 1430255657
Conc: 188.81 ng/ml



#16 DCPA

R.T.: 9.598 min
Delta R.T.: 0.016 min
Response: 1878662704
Conc: 207.09 ng/ml



#16 DCPA

R.T.: 9.070 min
Delta R.T.: 0.016 min
Response: 1345743892
Conc: 208.86 ng/ml