

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052519\
 Data File : PS004784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 18:29
 Operator : SM\AJ
 Sample : K2993-05MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-5_1.5-2.0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:56:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.582	5.291	424.2E6	250.1E6	302.646	259.230
Target Compounds							
1) T	Dalapon	2.110	0.000	198.4E6	0	119.689	N.D. #
2) T	3,5-DICHL...	4.931	4.585	355.9E6	219.3E6	206.393	178.005
3) T	4-Nitroph...	5.432	4.968	119.9E6	113.9E6	192.267	240.258
5) T	DICAMBA	5.743	5.425	1039.7E6	706.7E6	195.820	191.295
6) T	MCPD	5.897	5.509	79102943	48497135	19.001	17.700
7) T	MCPA	6.034	5.692	90854263	81770772	15.686	19.985 #
8) T	DICHLORPROP	6.383	5.981	229.1E6	203.3E6	175.064	215.580
9) T	2,4-D	6.601	6.254	308.8E6	243.0E6	225.710	224.802
10) T	Pentachlo...	6.870	6.631	2877.5E6	2015.9E6	163.860	164.097
11) T	2,4,5-TP ...	7.408	6.993	1444.2E6	993.8E6	197.147	193.143
12) T	2,4,5-T	7.682	7.394	1430.1E6	568.3E6	192.018	127.514 #
13) T	2,4-DB	8.221	7.848	569.7E6	445.1E6	589.813	681.028
14) T	DINOSB	9.316	8.157	193.2E6	204.6E6	32.661	53.216 #
15) T	Picloram	9.146	9.102	1958.8E6	1320.8E6	187.980	177.035
16) T	DCPA	9.587	9.061	1368.3E6	691.8E6	153.634	106.793 #

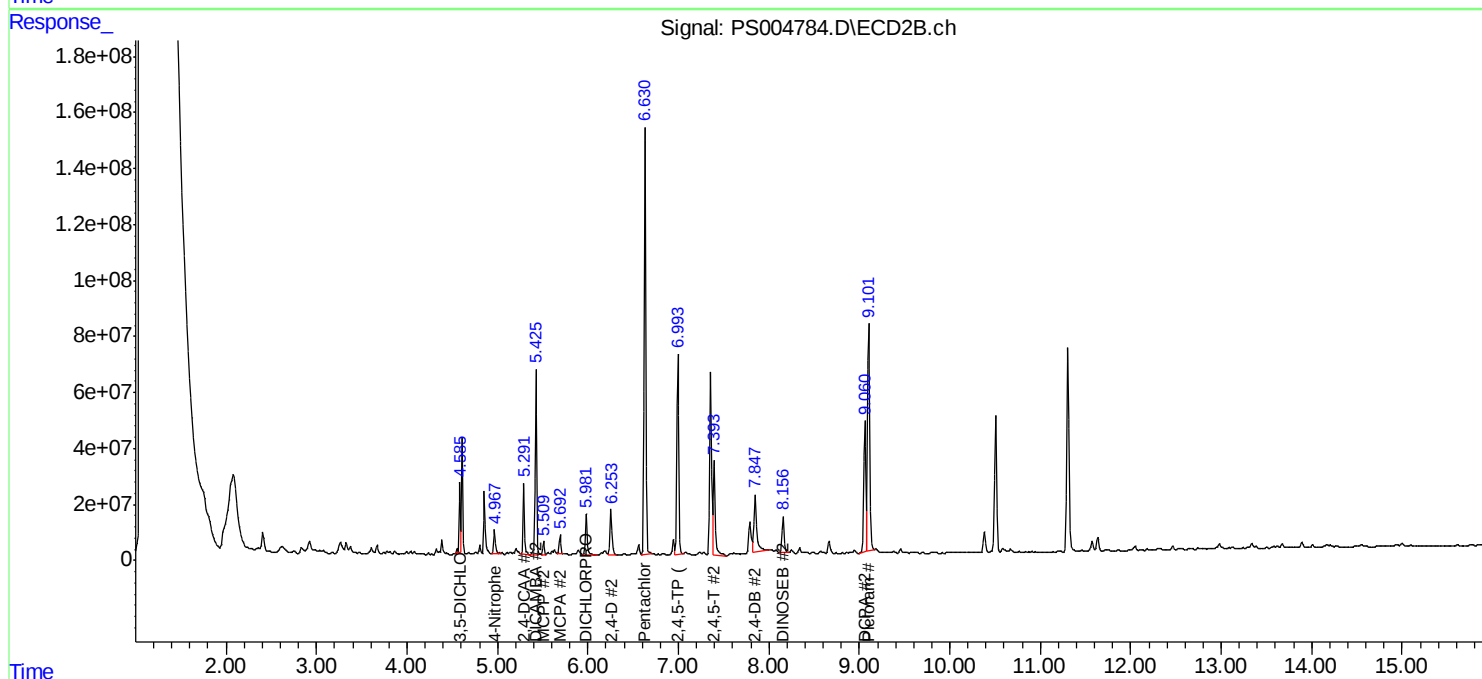
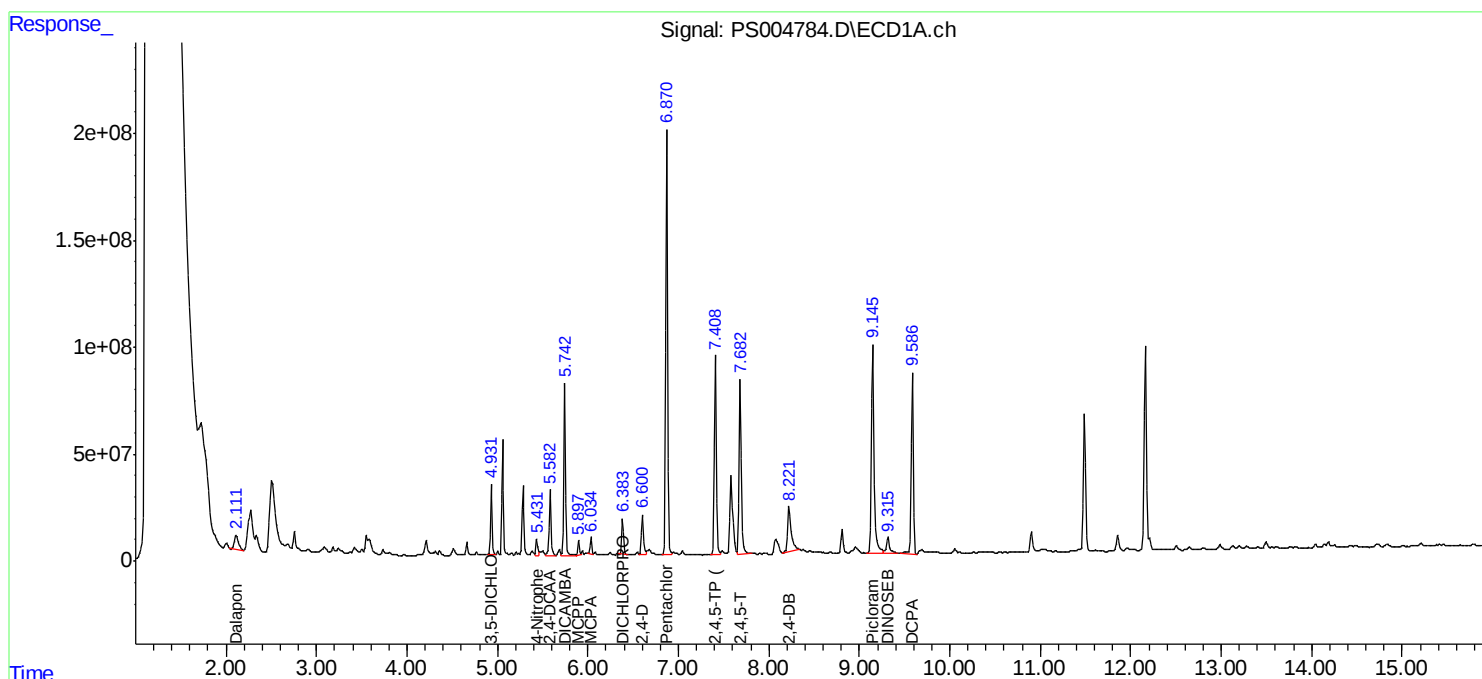
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

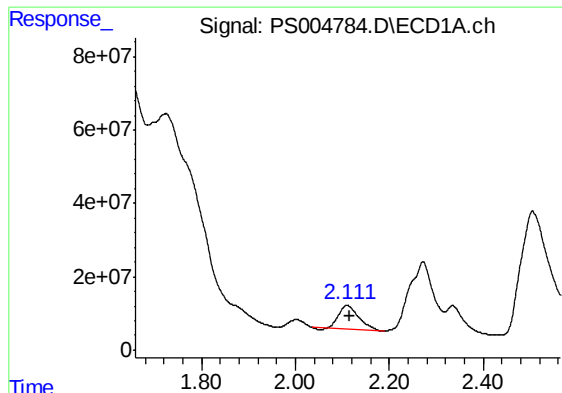
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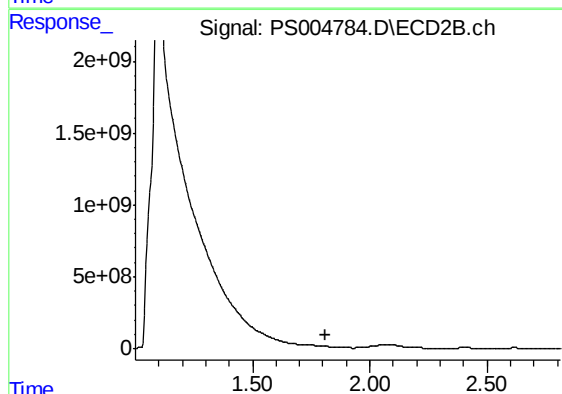




#1 Dalapon

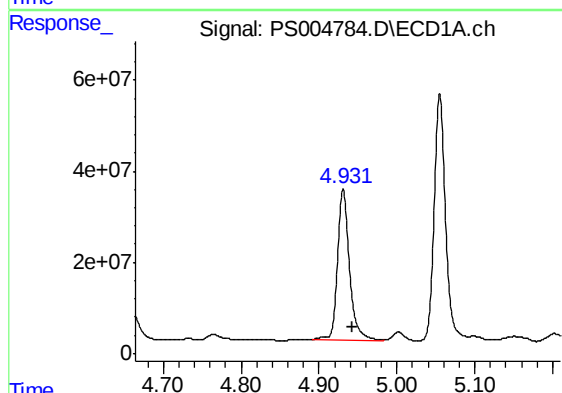
R.T.: 2.110 min
Delta R.T.: -0.006 min
Response: 198406967
Conc: 119.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MS



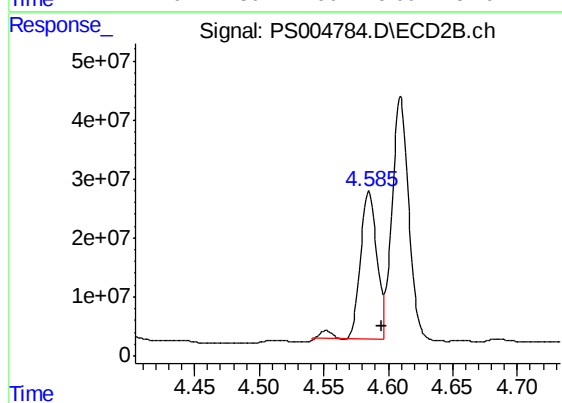
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 1.813 min
Response: 0
Conc: N.D.



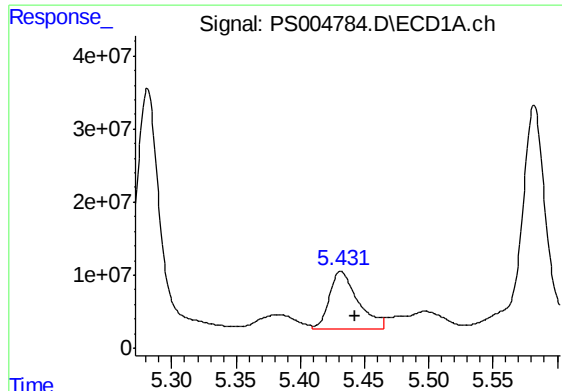
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 355939534
Conc: 206.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

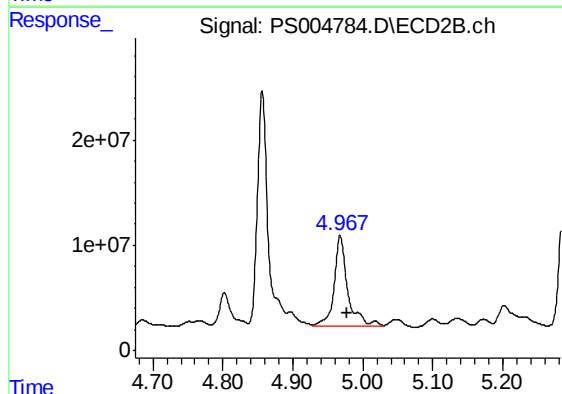
R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 219325315
Conc: 178.01 ng/ml



#3 4-Nitrophenol

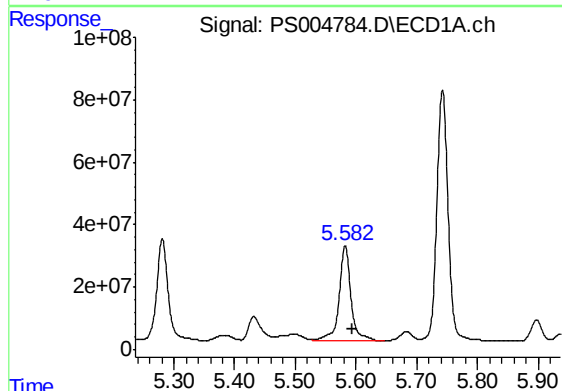
R.T.: 5.432 min
Delta R.T.: -0.011 min
Response: 119879772
Conc: 192.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MS



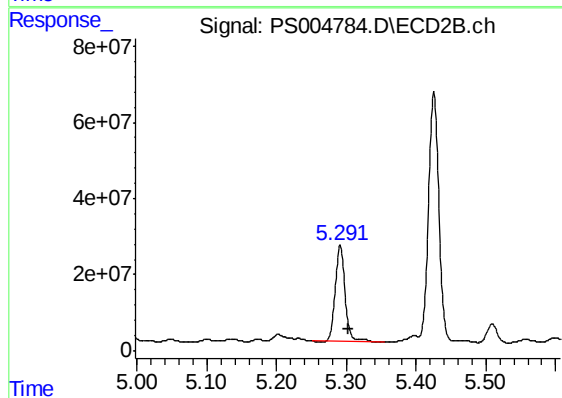
#3 4-Nitrophenol

R.T.: 4.968 min
Delta R.T.: -0.011 min
Response: 113862857
Conc: 240.26 ng/ml



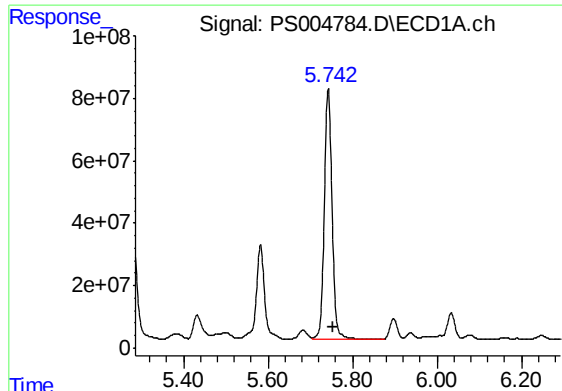
#4 2,4-DCAA

R.T.: 5.582 min
Delta R.T.: -0.013 min
Response: 424236482
Conc: 302.65 ng/ml



#4 2,4-DCAA

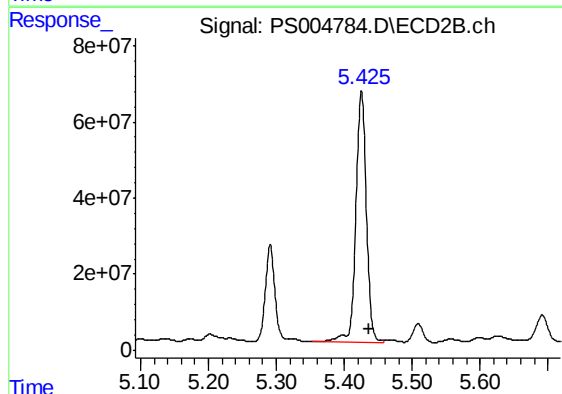
R.T.: 5.291 min
Delta R.T.: -0.013 min
Response: 250114569
Conc: 259.23 ng/ml



#5 DICAMBA

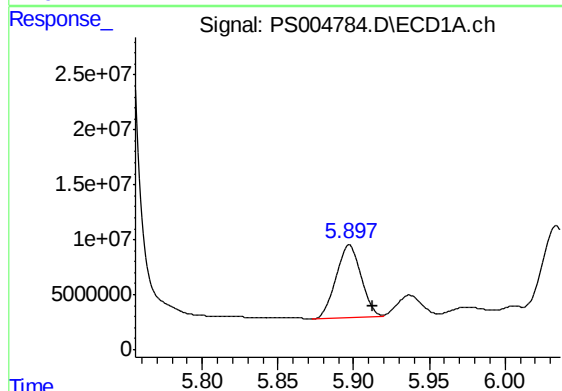
R.T.: 5.743 min
Delta R.T.: -0.012 min
Response: 1039733801
Conc: 195.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MS



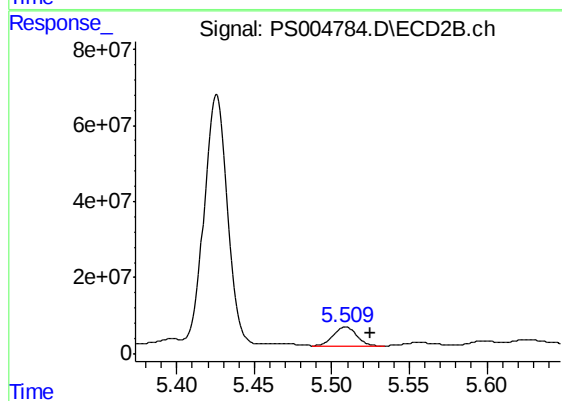
#5 DICAMBA

R.T.: 5.425 min
Delta R.T.: -0.012 min
Response: 706688087
Conc: 191.30 ng/ml



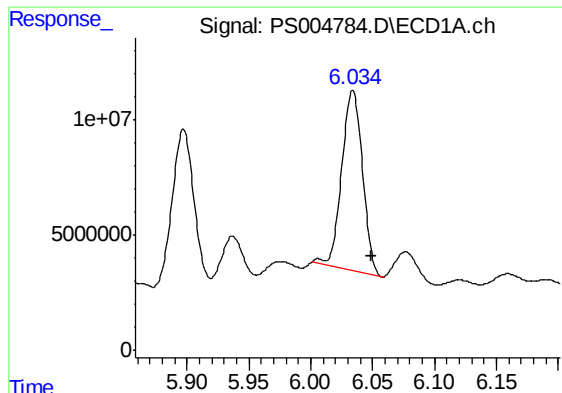
#6 MCPP

R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 79102943
Conc: 19.00 ug/ml



#6 MCPP

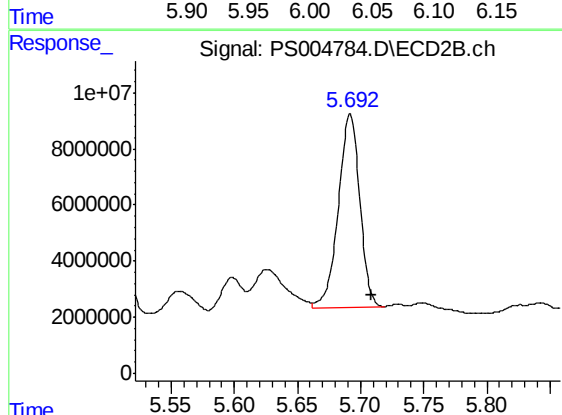
R.T.: 5.509 min
Delta R.T.: -0.015 min
Response: 48497135
Conc: 17.70 ug/ml



#7 MCPA

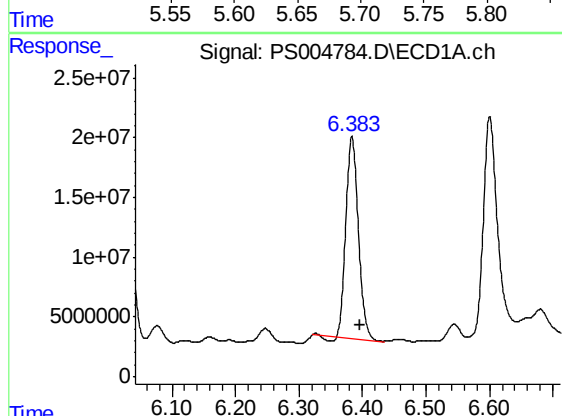
R.T.: 6.034 min
Delta R.T.: -0.015 min
Response: 90854263
Conc: 15.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MS



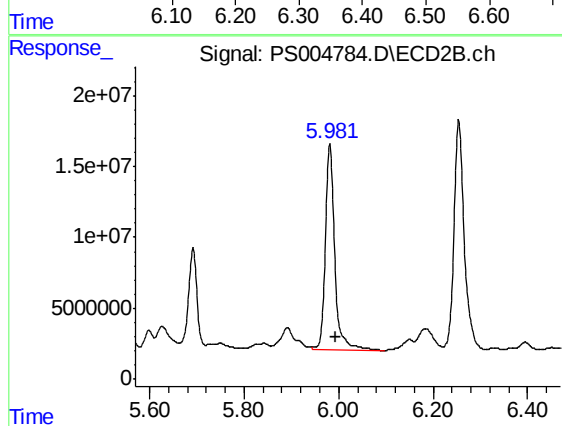
#7 MCPA

R.T.: 5.692 min
Delta R.T.: -0.017 min
Response: 81770772
Conc: 19.98 ug/ml



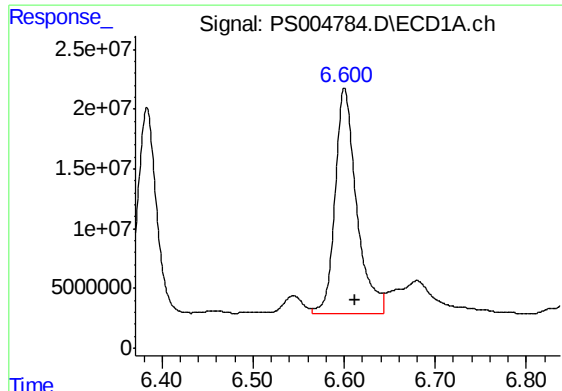
#8 DICHLORPROP

R.T.: 6.383 min
Delta R.T.: -0.012 min
Response: 229109397
Conc: 175.06 ng/ml



#8 DICHLORPROP

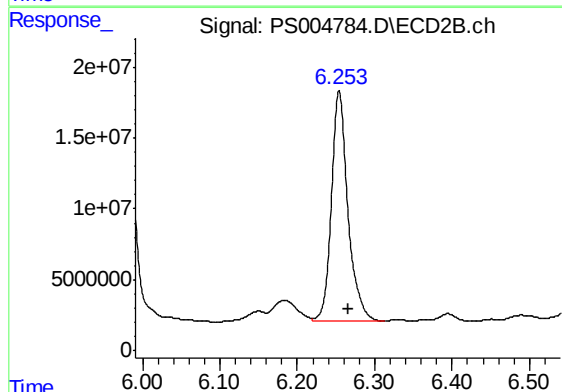
R.T.: 5.981 min
Delta R.T.: -0.013 min
Response: 203255001
Conc: 215.58 ng/ml



#9 2,4-D

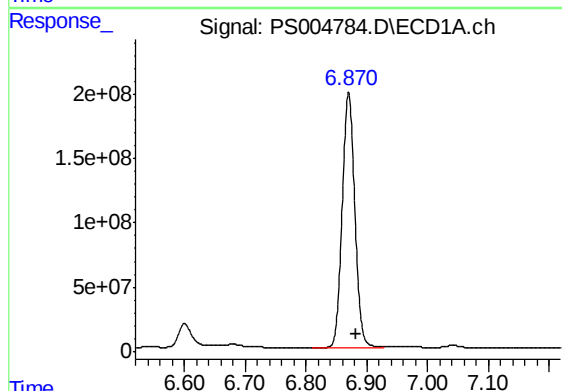
R.T.: 6.601 min
Delta R.T.: -0.011 min
Response: 308750210
Conc: 225.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MS



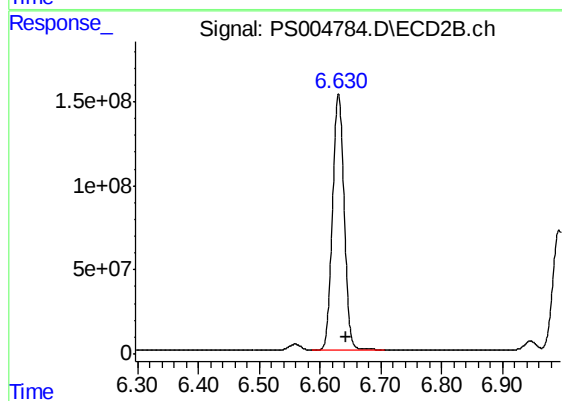
#9 2,4-D

R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 242981503
Conc: 224.80 ng/ml



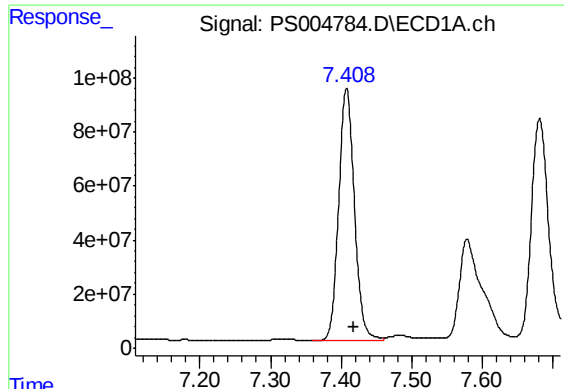
#10 Pentachlorophenol

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 2877516766
Conc: 163.86 ng/ml



#10 Pentachlorophenol

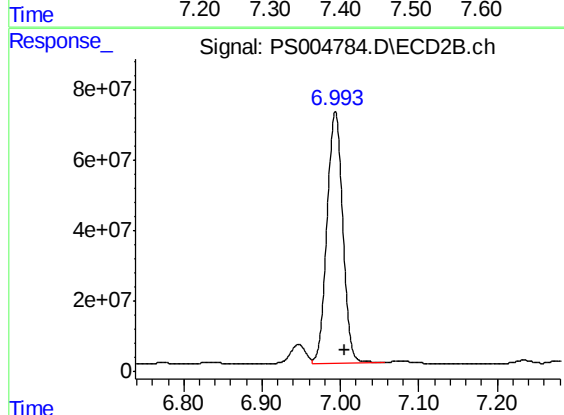
R.T.: 6.631 min
Delta R.T.: -0.013 min
Response: 2015906932
Conc: 164.10 ng/ml



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

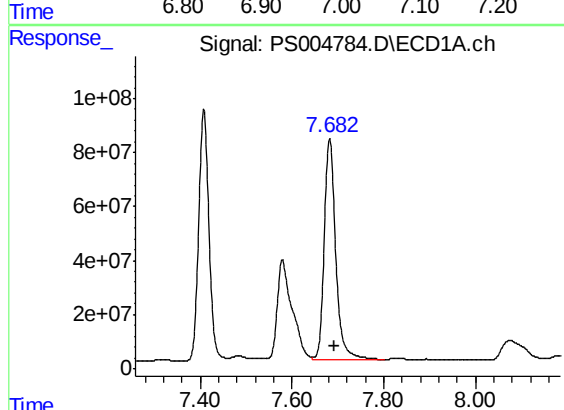
R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 1444208923
Conc: 197.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MS



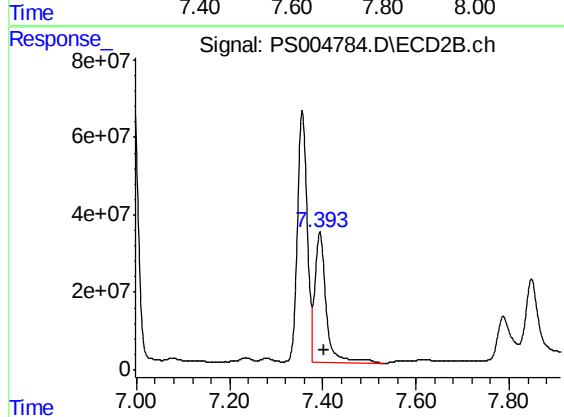
#11 2,4,5-TP (SILVEX)

R.T.: 6.993 min
Delta R.T.: -0.013 min
Response: 993785844
Conc: 193.14 ng/ml



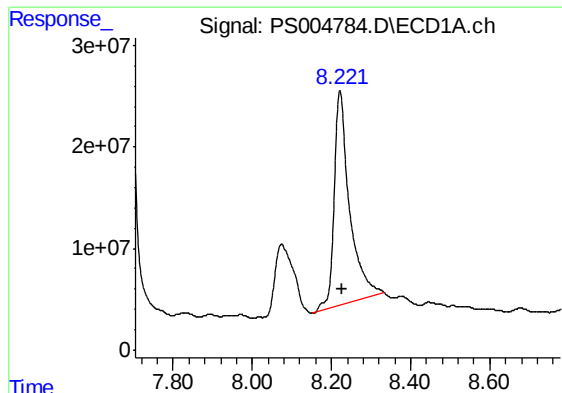
#12 2,4,5-T

R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 1430057775
Conc: 192.02 ng/ml



#12 2,4,5-T

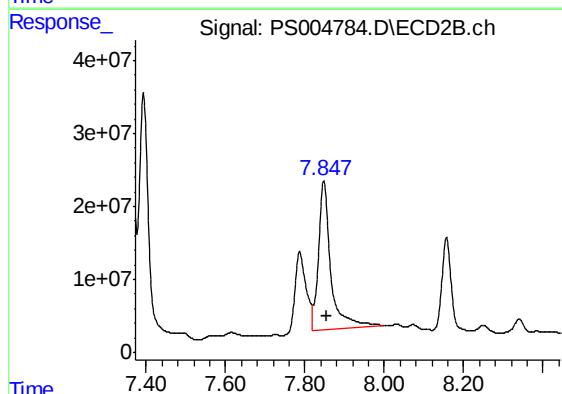
R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 568298121
Conc: 127.51 ng/ml



#13 2,4-DB

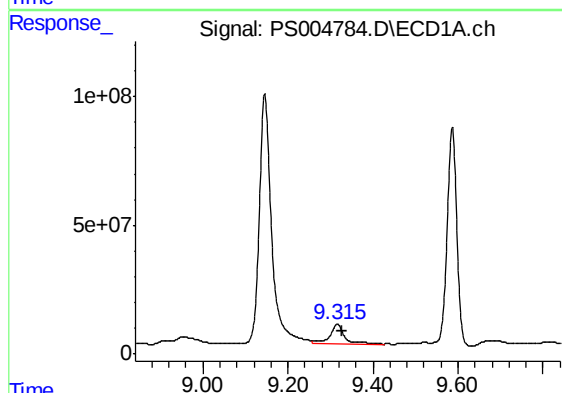
R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 569736217
Conc: 589.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MS



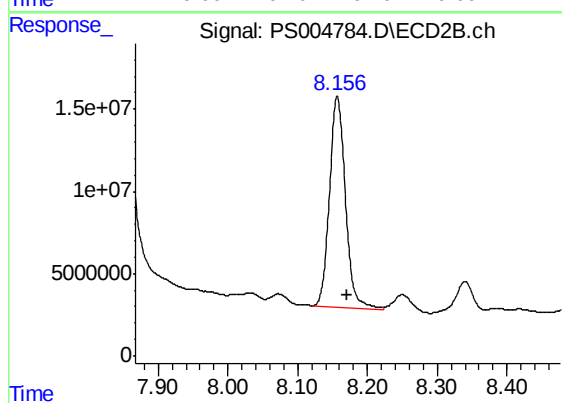
#13 2,4-DB

R.T.: 7.848 min
Delta R.T.: -0.009 min
Response: 445133150
Conc: 681.03 ng/ml



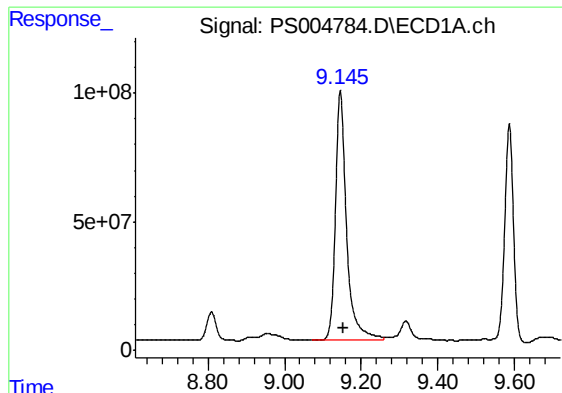
#14 DINOSEB

R.T.: 9.316 min
Delta R.T.: -0.012 min
Response: 193187796
Conc: 32.66 ng/ml



#14 DINOSEB

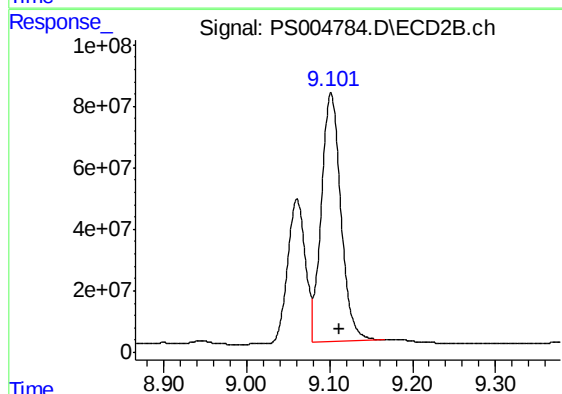
R.T.: 8.157 min
Delta R.T.: -0.014 min
Response: 204569469
Conc: 53.22 ng/ml



#15 Picloram

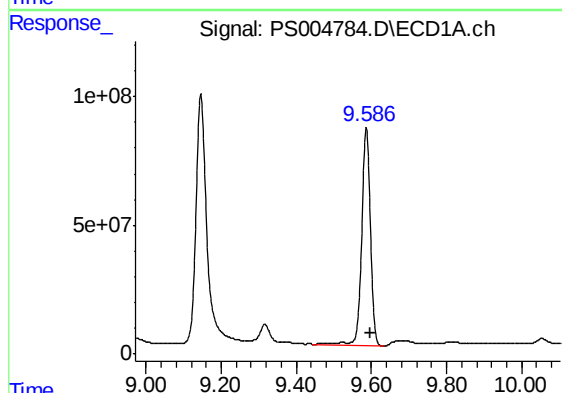
R.T.: 9.146 min
Delta R.T.: -0.010 min
Response: 1958753121
Conc: 187.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MS



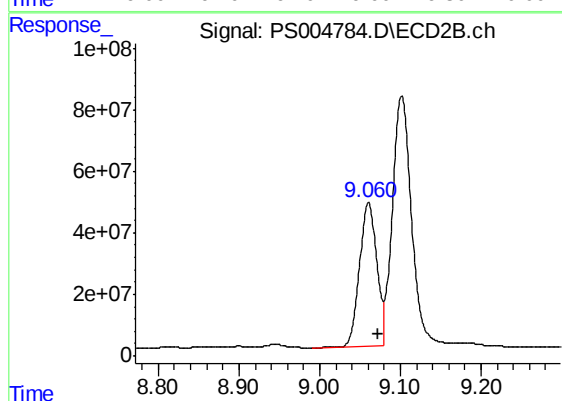
#15 Picloram

R.T.: 9.102 min
Delta R.T.: -0.011 min
Response: 1320770024
Conc: 177.04 ng/ml



#16 DCPA

R.T.: 9.587 min
Delta R.T.: -0.012 min
Response: 1368285544
Conc: 153.63 ng/ml



#16 DCPA

R.T.: 9.061 min
Delta R.T.: -0.012 min
Response: 691813860
Conc: 106.79 ng/ml