

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101320\
 Data File : PS012824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 17:46
 Operator : DD\AJ
 Sample : L4341-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 STOCK-PILEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:54:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 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	7.213	6.911	367.2E6	142.8E6	374.858	310.320
Target Compounds							
1) T	Dalapon	3.032	2.623	440.9E6	269.8E6	387.965	450.978
2) T	3,5-DICHL...	6.429	6.065	316.0E6	153.7E6	234.321	215.563
3) T	4-Nitroph...	7.048	6.524	113.6E6	45110875	233.710	161.451 #
5) T	DICAMBA	7.403	7.078	1136.9E6	553.1E6	294.714	290.060
6) T	MCPD	7.568	7.169	57583503	23066109	19.737	15.249
7) T	MCPA	7.717	7.382	118.7E6	87414259	28.470	36.464 #
8) T	DICHLORPROP	8.095	7.704	189.7E6	107.8E6	196.075	208.871
9) T	2,4-D	8.327	8.000	348.2E6	199.5E6	306.678	318.529
10) T	Pentachlo...	8.635	8.426	2228.4E6	1085.5E6	161.249	177.969
11) T	2,4,5-TP ...	9.183	8.787	943.9E6	465.9E6	170.228	176.569
12) T	2,4,5-T	9.470	9.167	1164.0E6	559.0E6	207.078	217.413
13) T	2,4-DB	10.023	9.674	109.6E6	71027852	115.776	189.727 #
14) T	DINOSEB	11.177	10.005	170.5E6	64276202	37.548	33.557
15) T	Picloram	11.005	10.990	2711.2E6	1494.4E6	376.549	379.152
16) T	DCPA	11.445	10.931	3025.2E6	1623.6E6	428.295	488.246

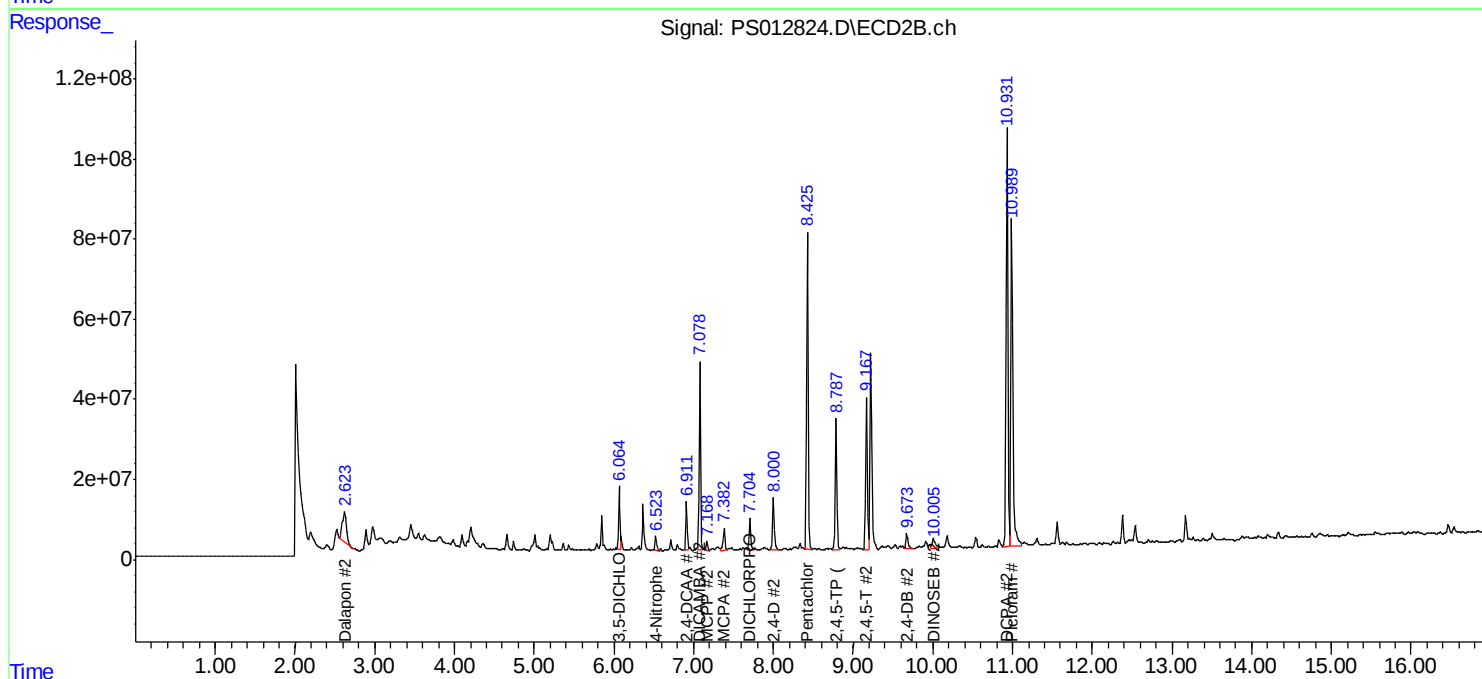
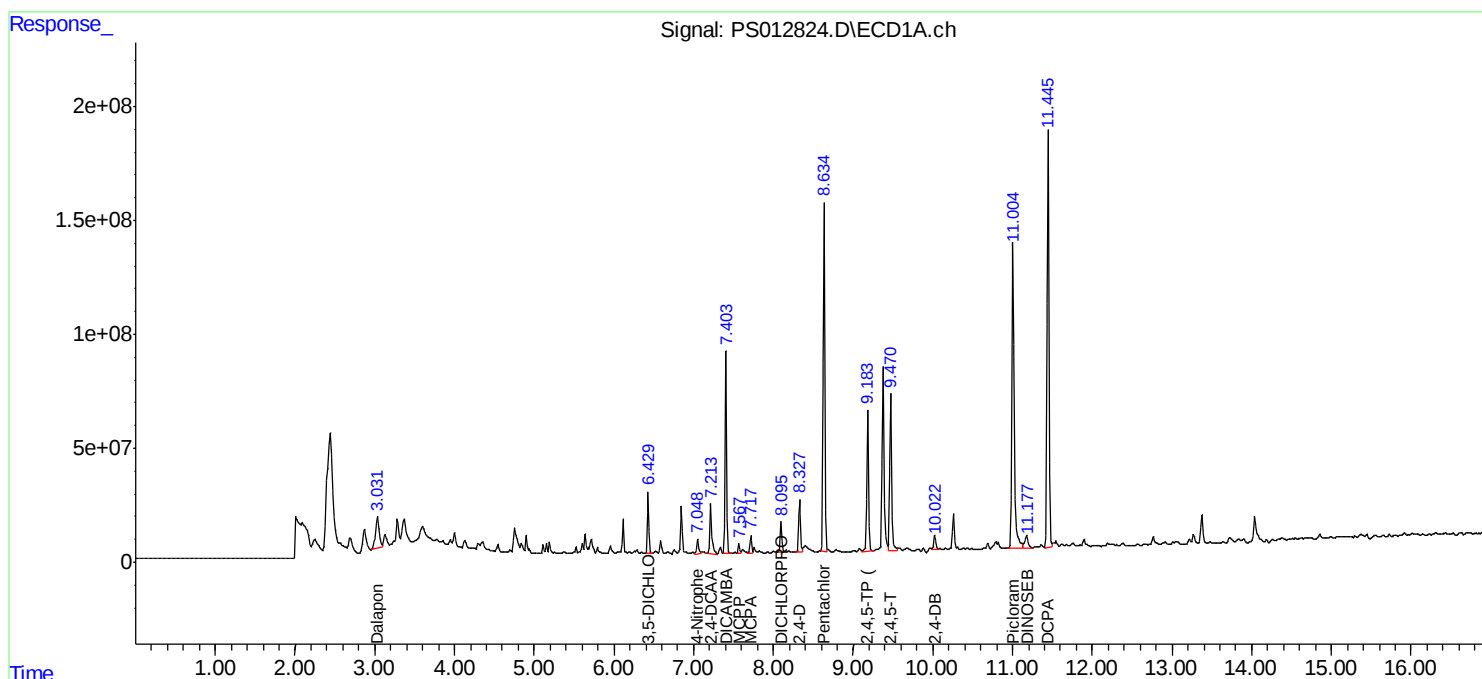
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

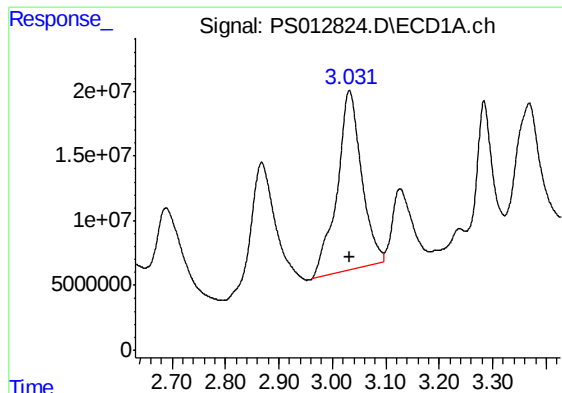
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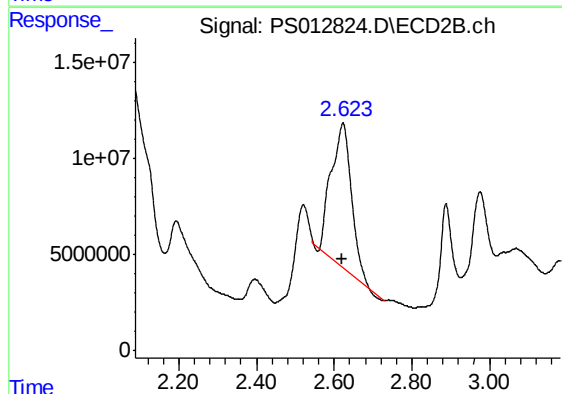




#1 Dalapon

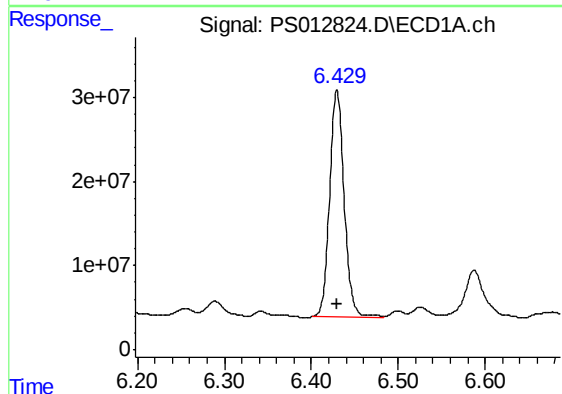
R.T.: 3.032 min
Delta R.T.: 0.000 min
Response: 440870593
Conc: 387.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD



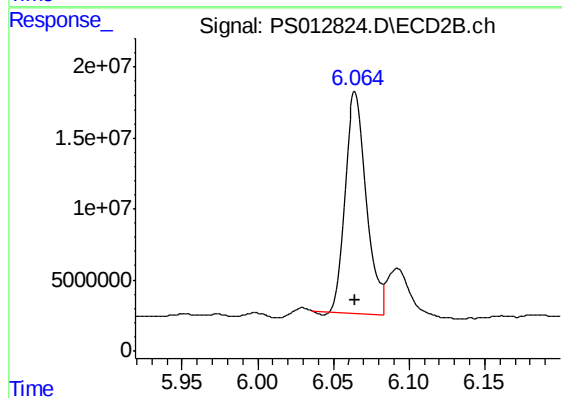
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 269770623
Conc: 450.98 ng/ml



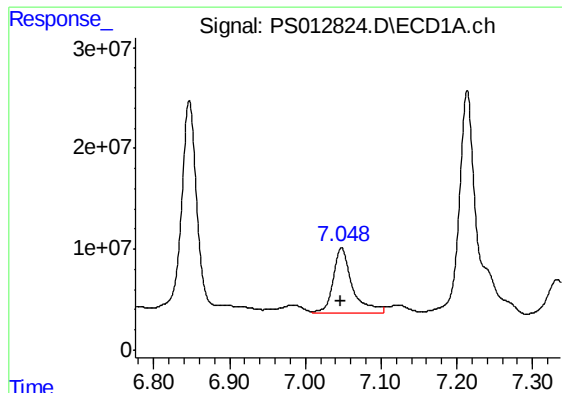
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 315969232
Conc: 234.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

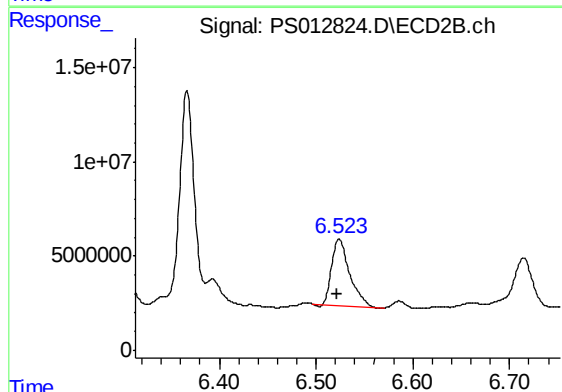
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 153687921
Conc: 215.56 ng/ml



#3 4-Nitrophenol

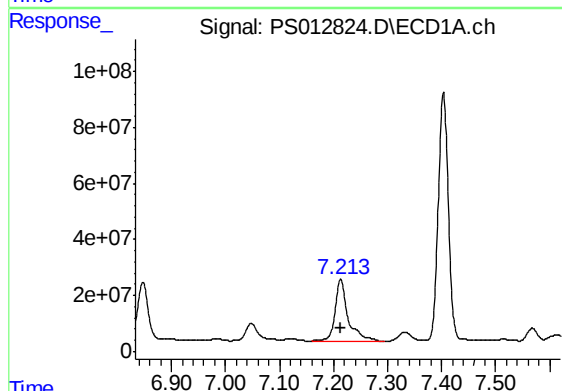
R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 113644777
Conc: 233.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD



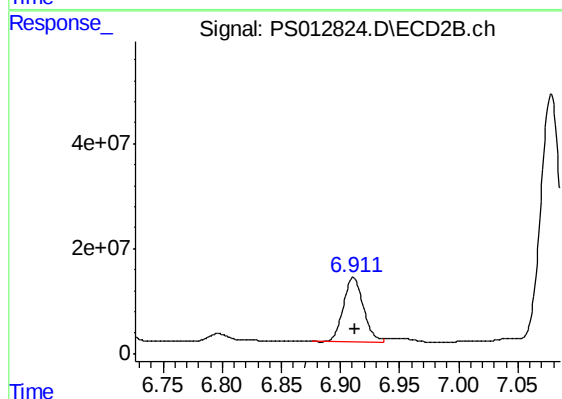
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 45110875
Conc: 161.45 ng/ml



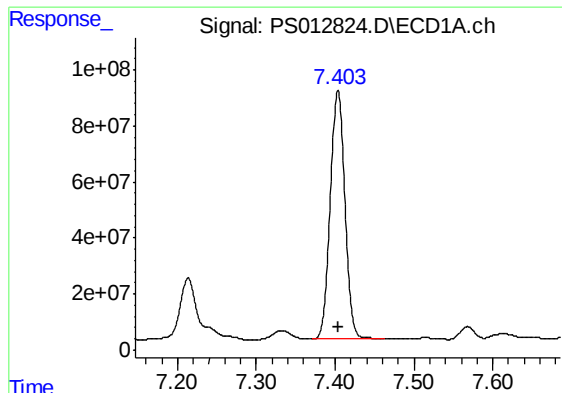
#4 2,4-DCAA

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 367154372
Conc: 374.86 ng/ml



#4 2,4-DCAA

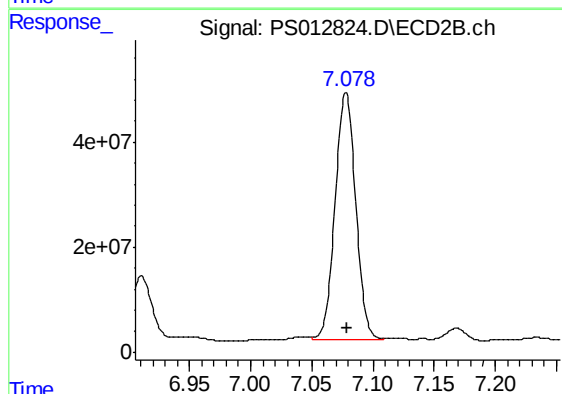
R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 142752127
Conc: 310.32 ng/ml



#5 DICAMBA

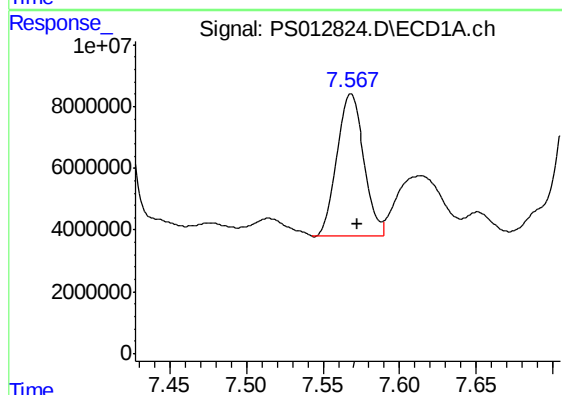
R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 1136910313
Conc: 294.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD



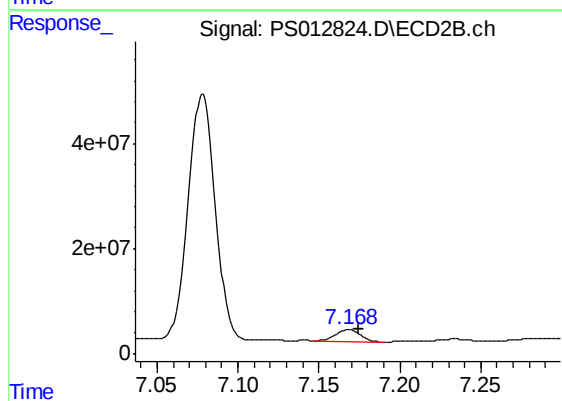
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 553119314
Conc: 290.06 ng/ml



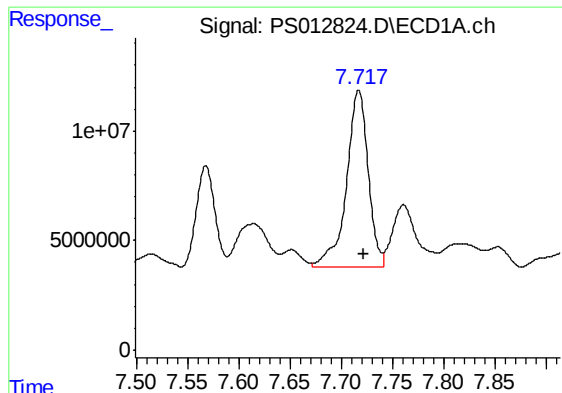
#6 MCPP

R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 57583503
Conc: 19.74 ug/ml



#6 MCPP

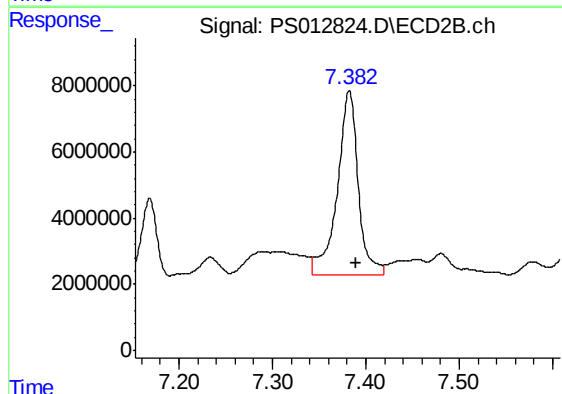
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 23066109
Conc: 15.25 ug/ml



#7 MCPA

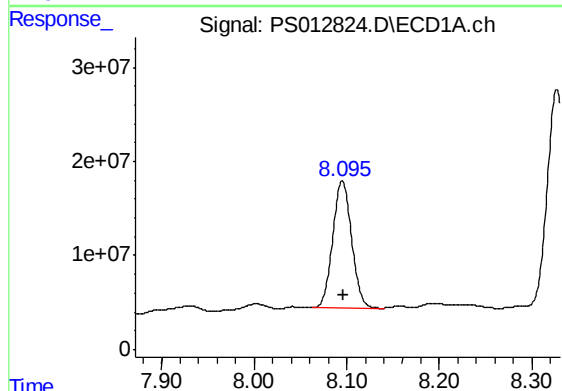
R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 118740781
Conc: 28.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD



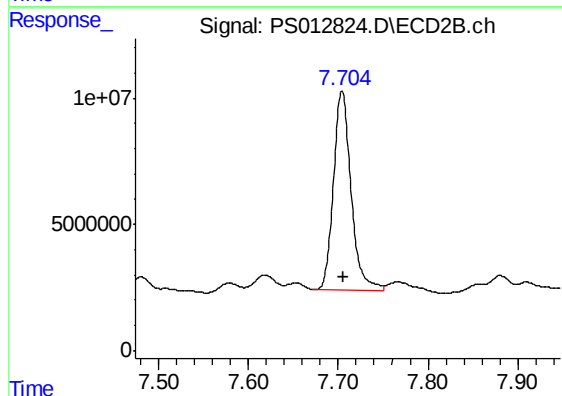
#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 87414259
Conc: 36.46 ug/ml



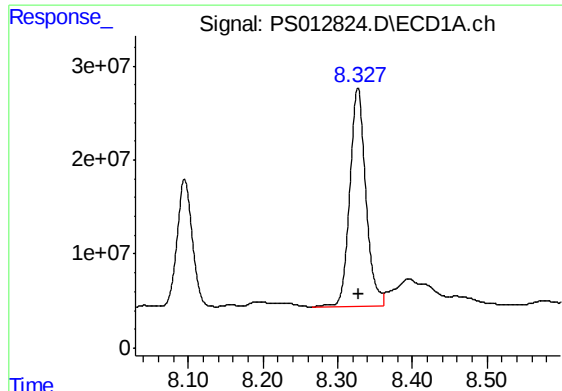
#8 DICHLORPROP

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 189740560
Conc: 196.08 ng/ml



#8 DICHLORPROP

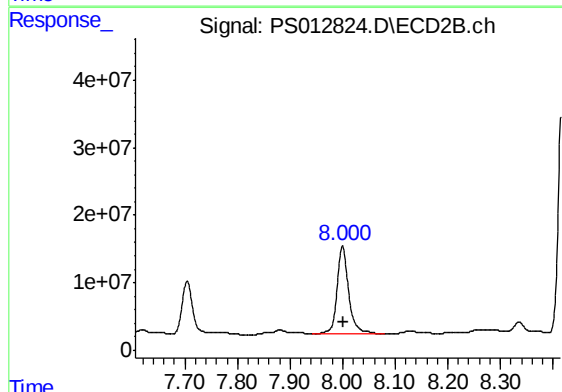
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 107845704
Conc: 208.87 ng/ml



#9 2,4-D

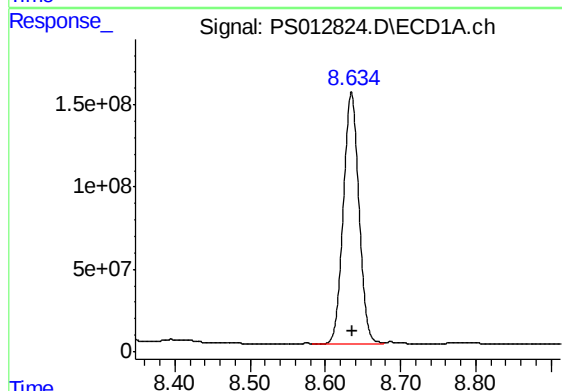
R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 348208353
Conc: 306.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD



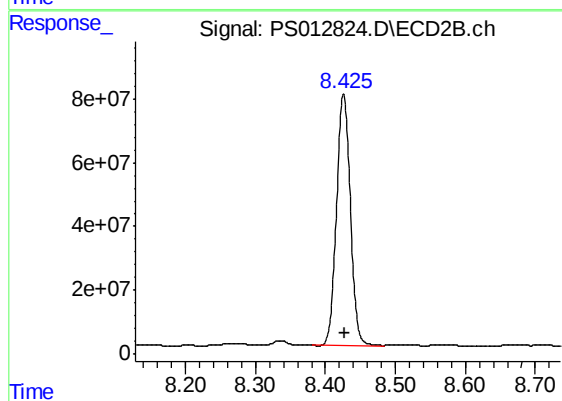
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 199475738
Conc: 318.53 ng/ml



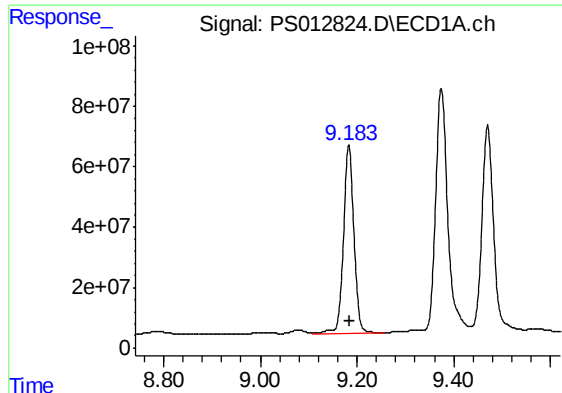
#10 Pentachlorophenol

R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 2228424188
Conc: 161.25 ng/ml



#10 Pentachlorophenol

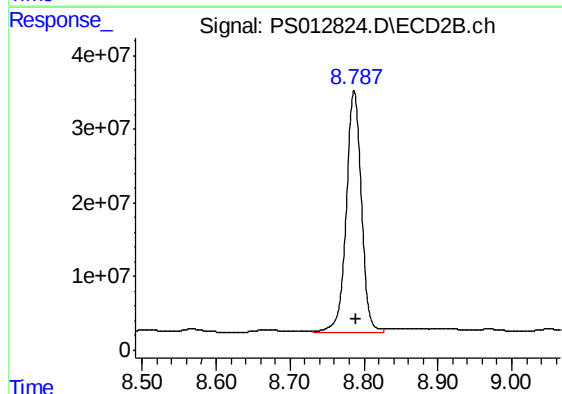
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 1085501405
Conc: 177.97 ng/ml



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

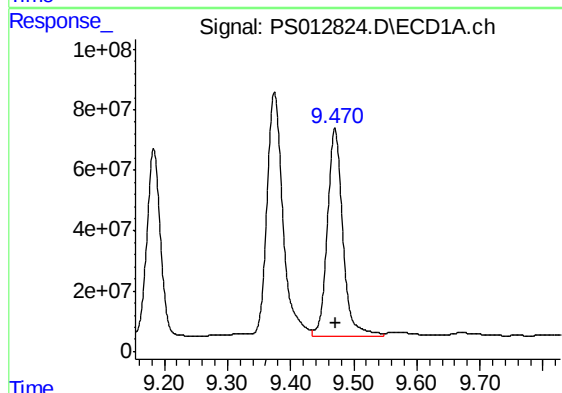
R.T.: 9.183 min
Delta R.T.: -0.002 min
Response: 943889743
Conc: 170.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD



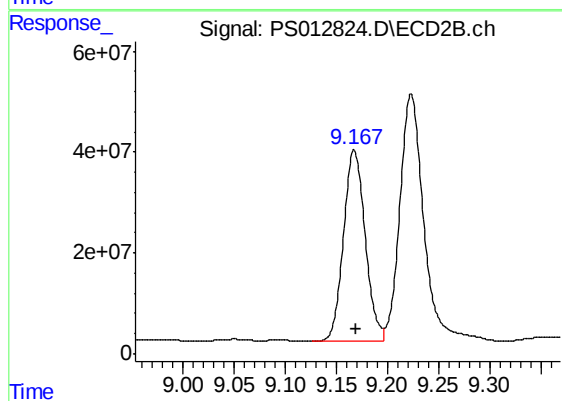
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 465858236
Conc: 176.57 ng/ml



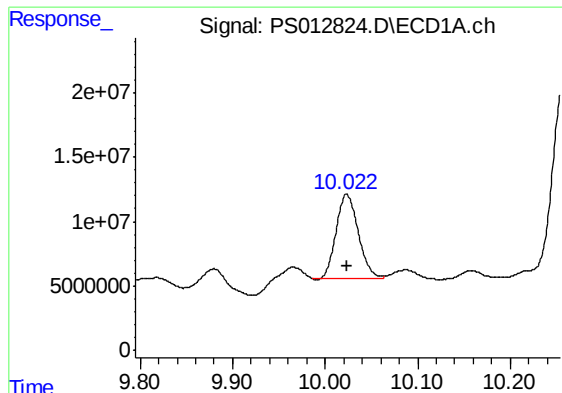
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.001 min
Response: 1164028256
Conc: 207.08 ng/ml



#12 2,4,5-T

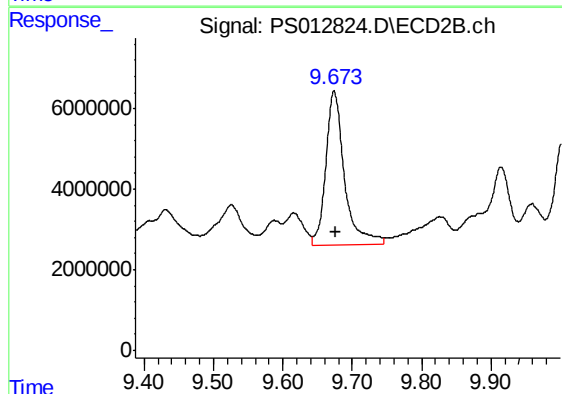
R.T.: 9.167 min
Delta R.T.: -0.002 min
Response: 559031162
Conc: 217.41 ng/ml



#13 2,4-DB

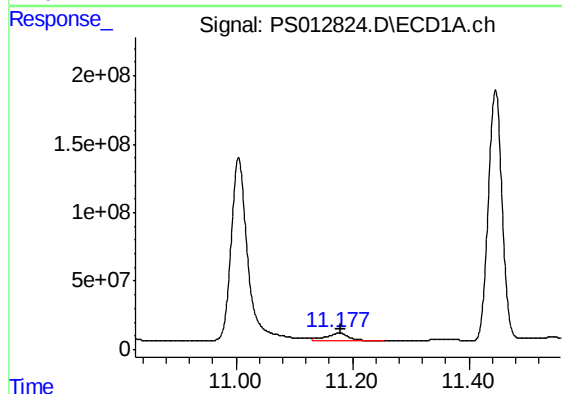
R.T.: 10.023 min
Delta R.T.: 0.000 min
Response: 109558768
Conc: 115.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD



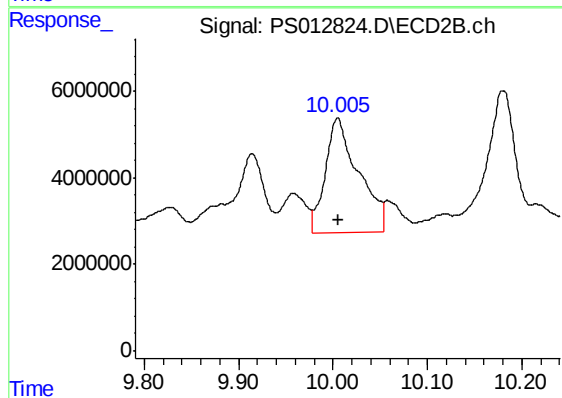
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.002 min
Response: 71027852
Conc: 189.73 ng/ml



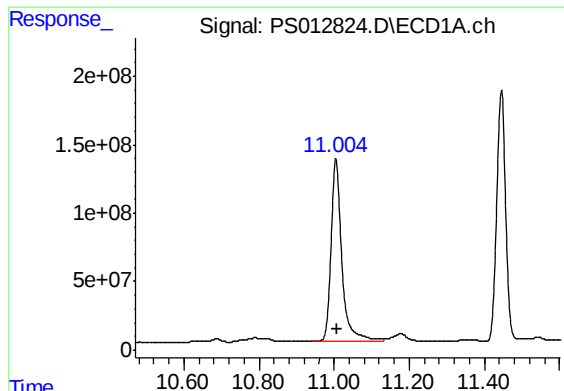
#14 DINOSEB

R.T.: 11.177 min
Delta R.T.: -0.004 min
Response: 170475611
Conc: 37.55 ng/ml



#14 DINOSEB

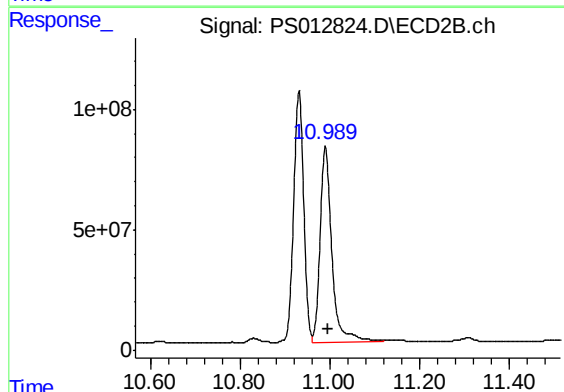
R.T.: 10.005 min
Delta R.T.: -0.001 min
Response: 64276202
Conc: 33.56 ng/ml



#15 Picloram

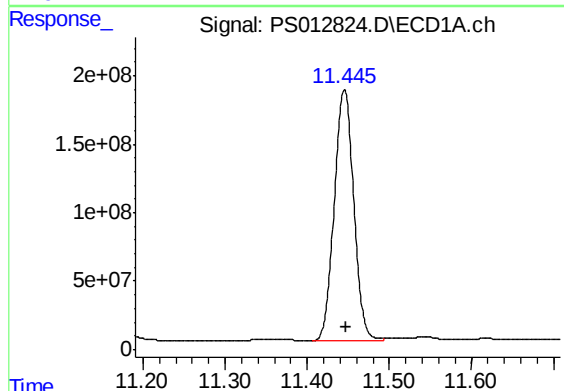
R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 2711209561
Conc: 376.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMSD



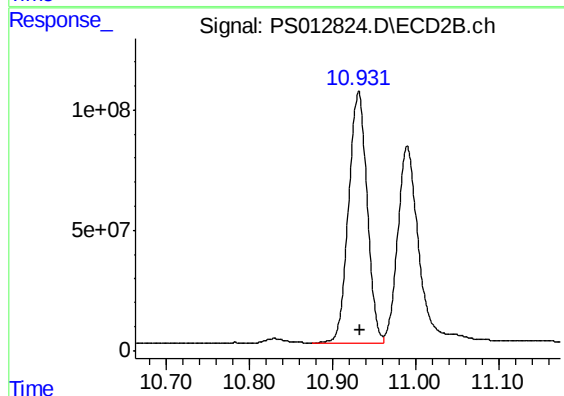
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.005 min
Response: 1494398768
Conc: 379.15 ng/ml



#16 DCPA

R.T.: 11.445 min
Delta R.T.: -0.001 min
Response: 3025151587
Conc: 428.30 ng/ml



#16 DCPA

R.T.: 10.931 min
Delta R.T.: -0.002 min
Response: 1623628000
Conc: 488.25 ng/ml