

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070819\
 Data File : PS005396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 11:31
 Operator : SM\AJ
 Sample : K3618-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-01-070219MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 14:11:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.586	5.302	450.4E6	290.2E6	306.848	289.508
Target Compounds							
1) T	Dalapon	2.121	1.822	1043.9E6	524.6E6	566.342	397.738 #
2) T	3,5-DICHL...	4.936	4.595	1129.4E6	729.4E6	561.953	553.123
5) T	DICAMBA	5.745	5.435	3272.6E6	2103.3E6	573.661	561.891
6) T	MCP	5.904	5.524	432.4E6	185.3E6	98.783	66.539 #
7) T	MCPA	6.042	5.708	389.3E6	287.7E6	62.000	71.026
8) T	DICHLORPROP	6.384	5.989	931.6E6	800.6E6	651.426	829.193 #
9) T	2,4-D	6.597	6.261	1158.5E6	857.1E6	745.238	768.495
10) T	Pentachlo...	6.871	6.638	8439.1E6	5279.0E6	428.900	410.618
11) T	2,4,5-TP ...	7.406	6.965	5572.3E6	2436.0E6	683.035	457.450 #
12) T	2,4,5-T	7.678	7.361	5272.2E6	3250.7E6	655.111	637.280
13) T	2,4-DB	8.211	7.850	704.0E6	419.6E6	606.070	642.698
14) T	DINOSEB	9.312	8.165	1937.7E6	1172.7E6	303.153	290.045
15) T	Picloram	9.138	9.065	5351.2E6	2243.7E6	465.678	297.314 #
16) T	DCPA	9.584	9.065	3516.9E6	2243.7E6	352.559	329.590

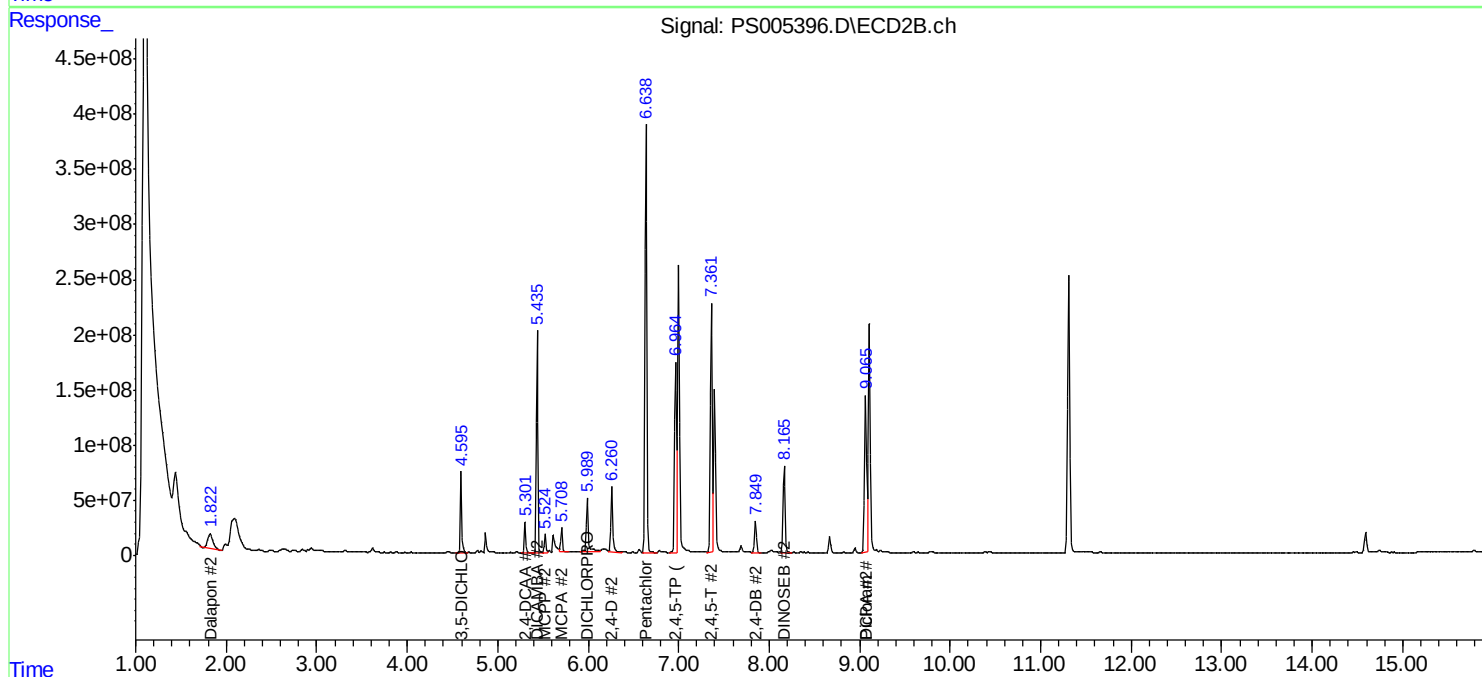
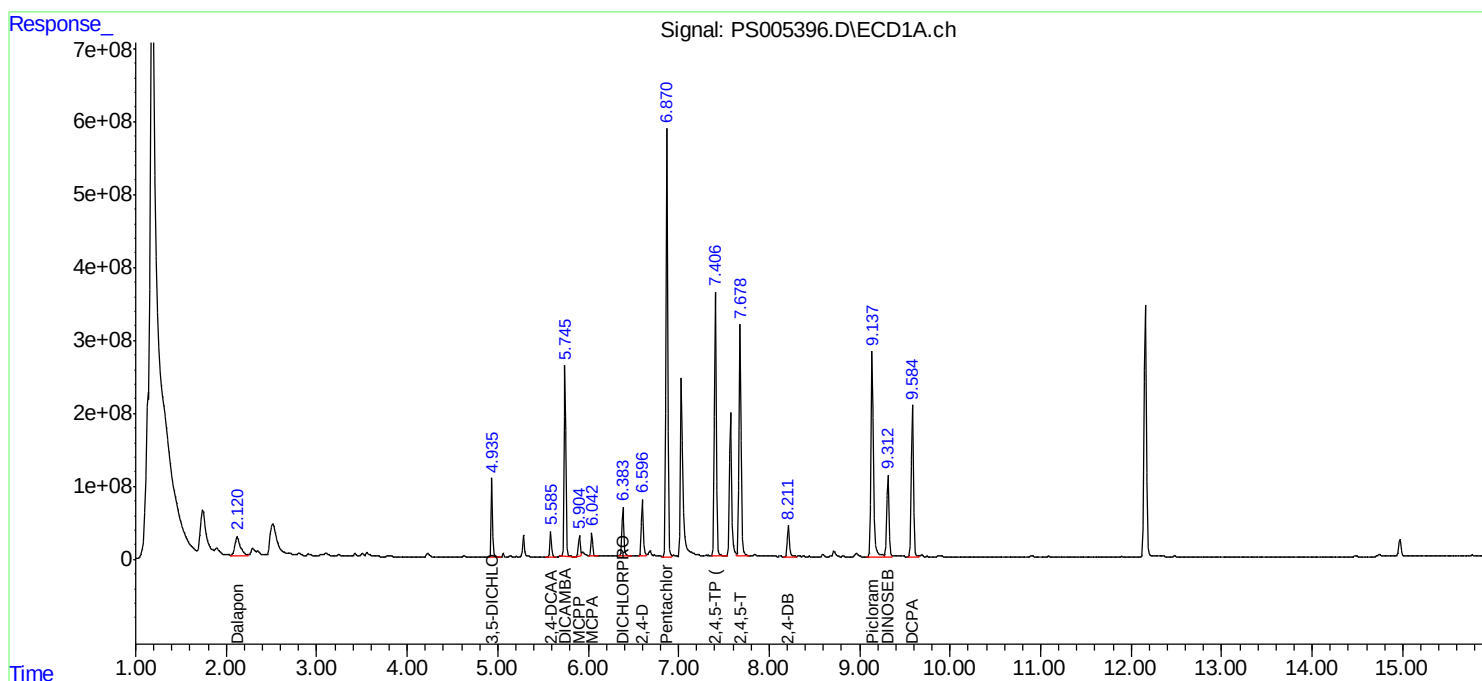
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

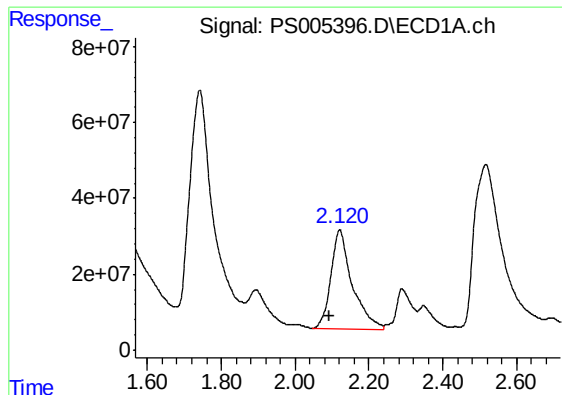
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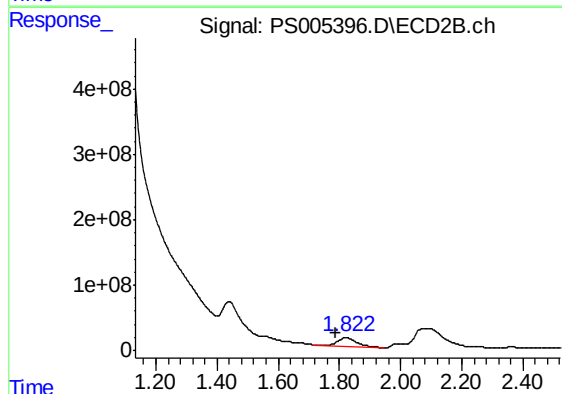




#1 Dalapon

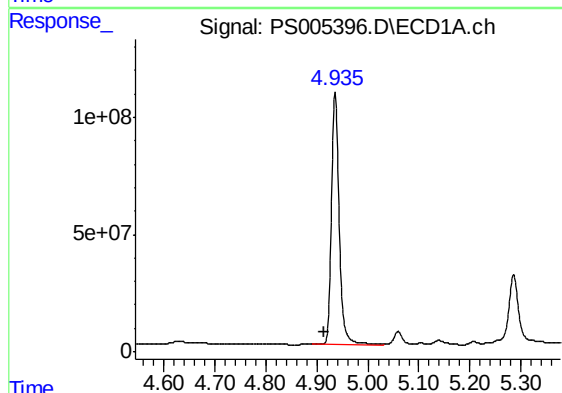
R.T.: 2.121 min
Delta R.T.: 0.029 min
Response: 1043936202
Conc: 566.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-070219MSD



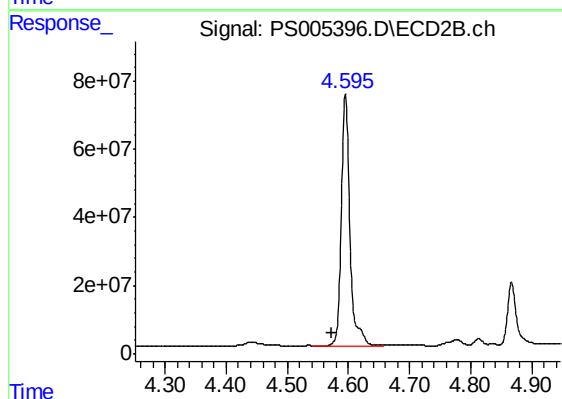
#1 Dalapon

R.T.: 1.822 min
Delta R.T.: 0.034 min
Response: 524642060
Conc: 397.74 ng/ml



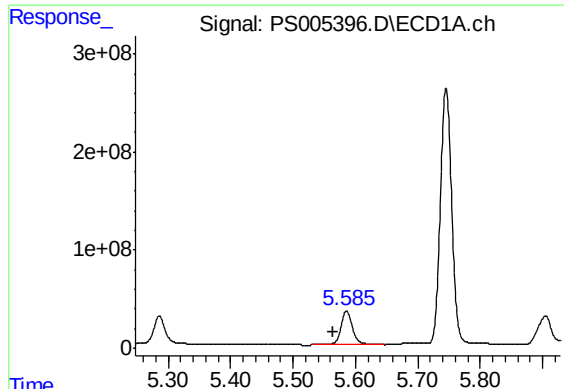
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.936 min
Delta R.T.: 0.021 min
Response: 1129366989
Conc: 561.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

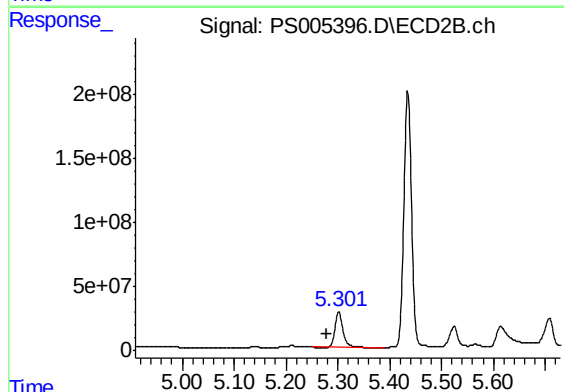
R.T.: 4.595 min
Delta R.T.: 0.023 min
Response: 729408436
Conc: 553.12 ng/ml



#4 2,4-DCAA

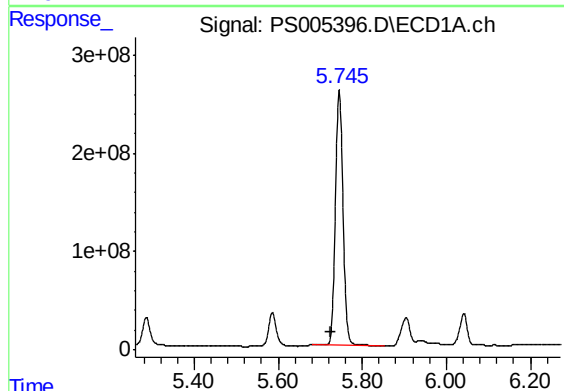
R.T.: 5.586 min
Delta R.T.: 0.022 min
Response: 450419417
Conc: 306.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-070219MSD



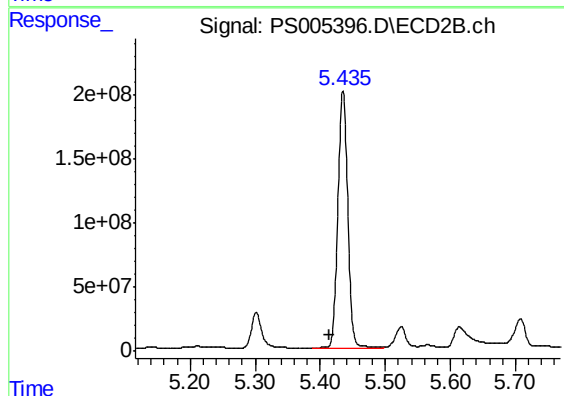
#4 2,4-DCAA

R.T.: 5.302 min
Delta R.T.: 0.022 min
Response: 290194043
Conc: 289.51 ng/ml



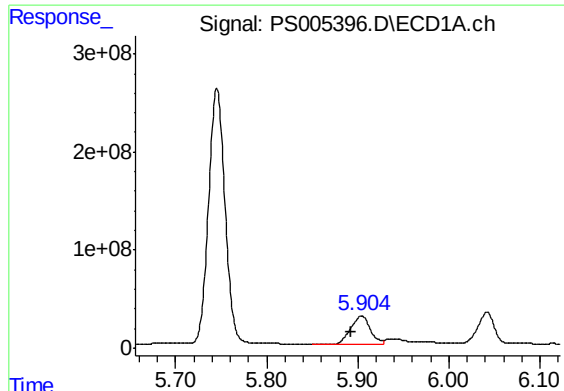
#5 DICAMBA

R.T.: 5.745 min
Delta R.T.: 0.020 min
Response: 3272585120
Conc: 573.66 ng/ml



#5 DICAMBA

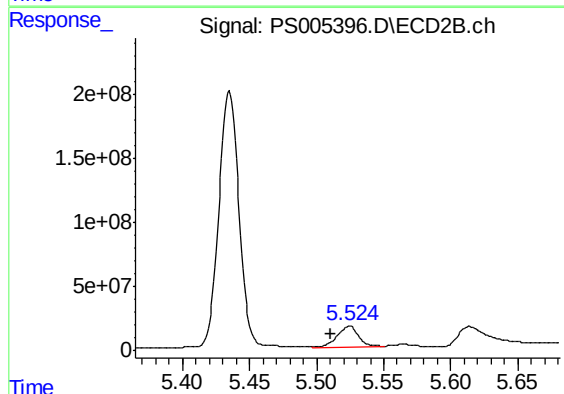
R.T.: 5.435 min
Delta R.T.: 0.021 min
Response: 2103341320
Conc: 561.89 ng/ml



#6 MCPP

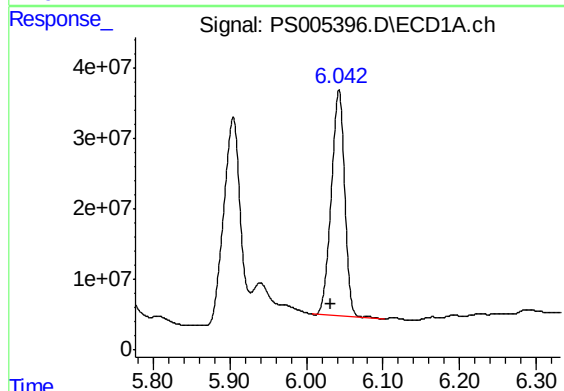
R.T.: 5.904 min
Delta R.T.: 0.012 min
Response: 432421301
Conc: 98.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-070219MSD



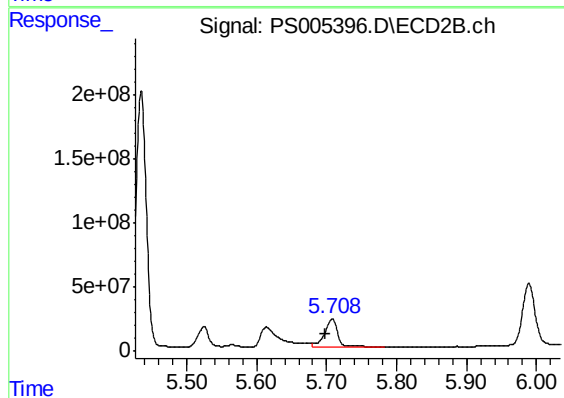
#6 MCPP

R.T.: 5.524 min
Delta R.T.: 0.014 min
Response: 185342838
Conc: 66.54 ug/ml



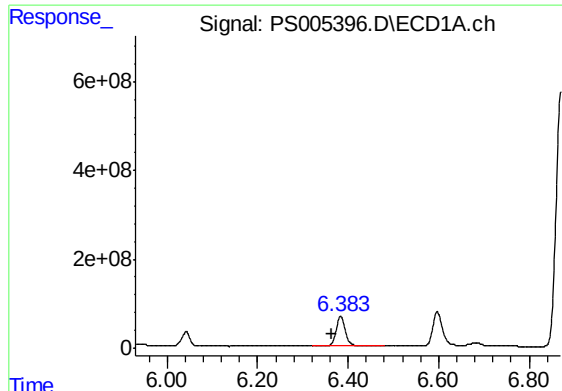
#7 MCPA

R.T.: 6.042 min
Delta R.T.: 0.010 min
Response: 389341133
Conc: 62.00 ug/ml



#7 MCPA

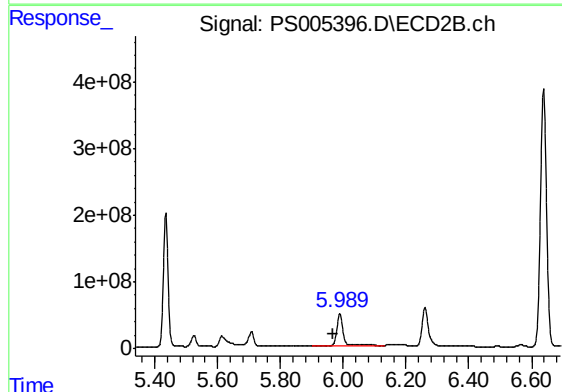
R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: 287713148
Conc: 71.03 ug/ml



#8 DICHLORPROP

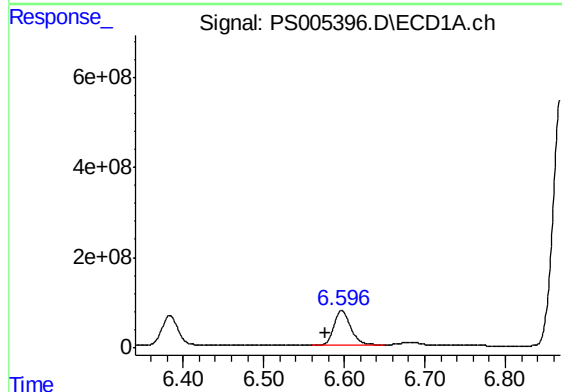
R.T.: 6.384 min
Delta R.T.: 0.020 min
Response: 931576053
Conc: 651.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-070219MSD



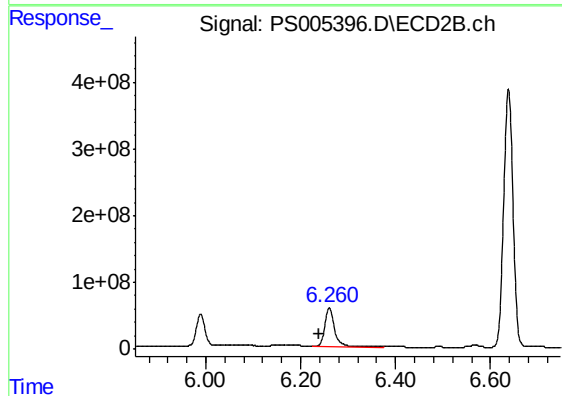
#8 DICHLORPROP

R.T.: 5.989 min
Delta R.T.: 0.020 min
Response: 800617578
Conc: 829.19 ng/ml



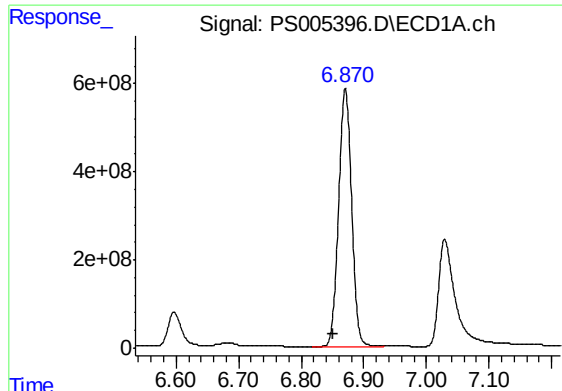
#9 2,4-D

R.T.: 6.597 min
Delta R.T.: 0.021 min
Response: 1158547197
Conc: 745.24 ng/ml



#9 2,4-D

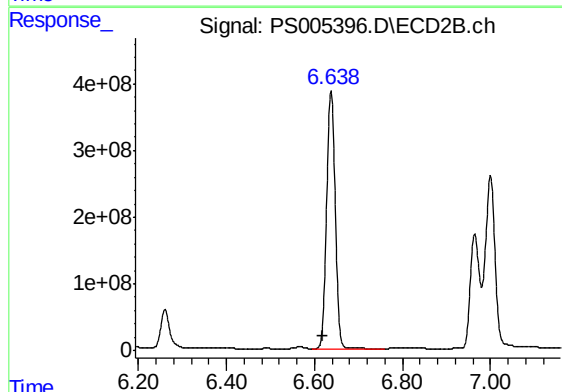
R.T.: 6.261 min
Delta R.T.: 0.021 min
Response: 857087668
Conc: 768.49 ng/ml



#10 Pentachlorophenol

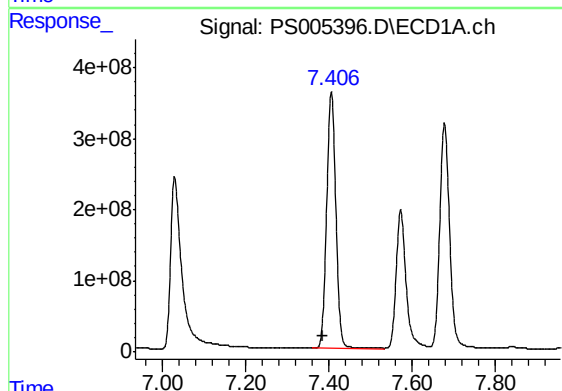
R.T.: 6.871 min
Delta R.T.: 0.019 min
Response: 8439090103
Conc: 428.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-070219MSD



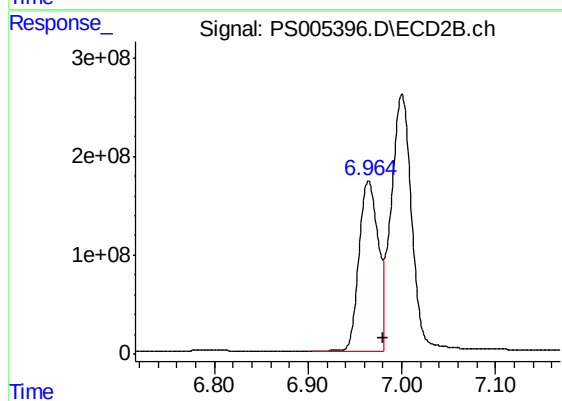
#10 Pentachlorophenol

R.T.: 6.638 min
Delta R.T.: 0.019 min
Response: 5279014868
Conc: 410.62 ng/ml



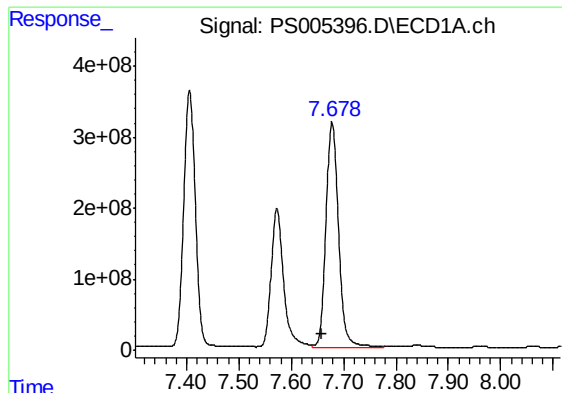
#11 2,4,5-TP (SILVEX)

R.T.: 7.406 min
Delta R.T.: 0.019 min
Response: 5572349253
Conc: 683.04 ng/ml



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

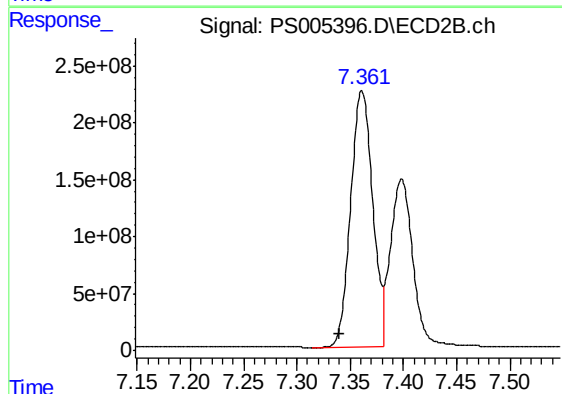
R.T.: 6.965 min
Delta R.T.: -0.016 min
Response: 2436049173
Conc: 457.45 ng/ml



#12 2,4,5-T

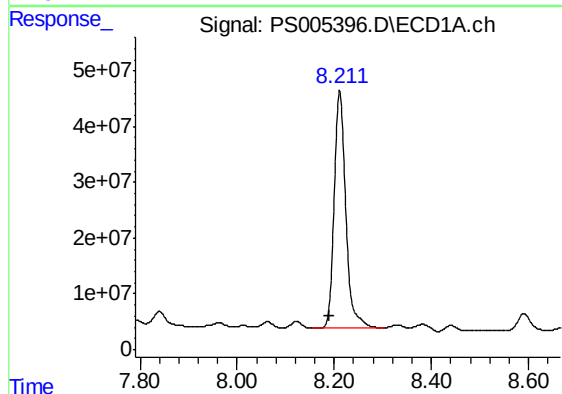
R.T.: 7.678 min
Delta R.T.: 0.020 min
Response: 5272221699
Conc: 655.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-070219MSD



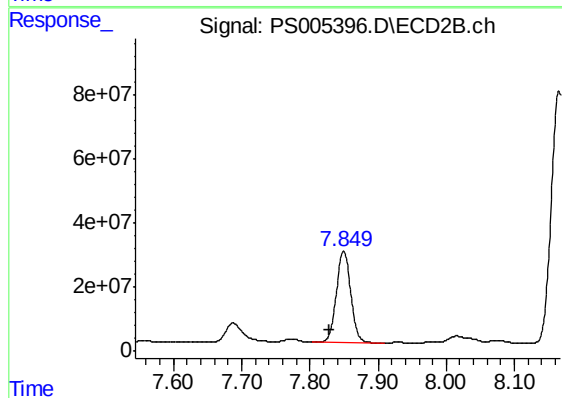
#12 2,4,5-T

R.T.: 7.361 min
Delta R.T.: 0.021 min
Response: 3250666992
Conc: 637.28 ng/ml



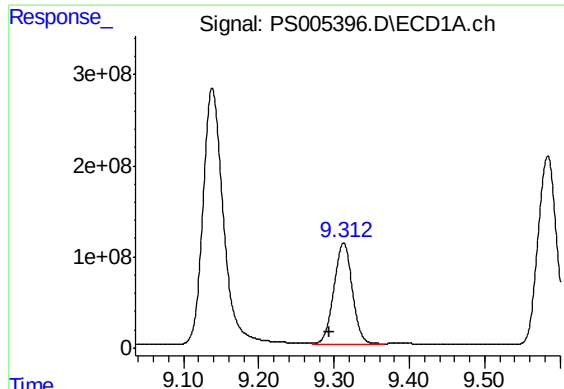
#13 2,4-DB

R.T.: 8.211 min
Delta R.T.: 0.022 min
Response: 703978746
Conc: 606.07 ng/ml



#13 2,4-DB

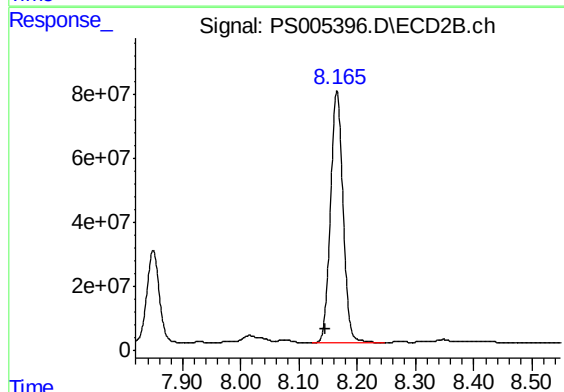
R.T.: 7.850 min
Delta R.T.: 0.020 min
Response: 419586703
Conc: 642.70 ng/ml



#14 DINOSEB

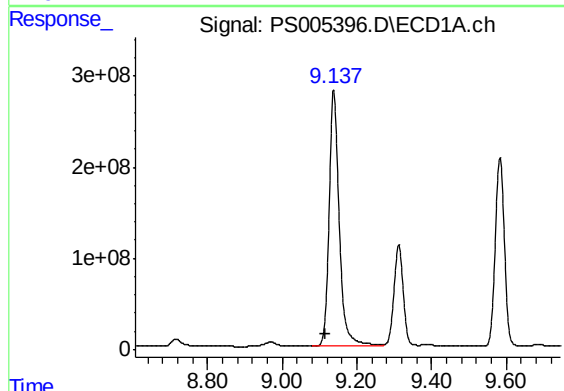
R.T.: 9.312 min
Delta R.T.: 0.019 min
Response: 1937659906
Conc: 303.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-070219MSD



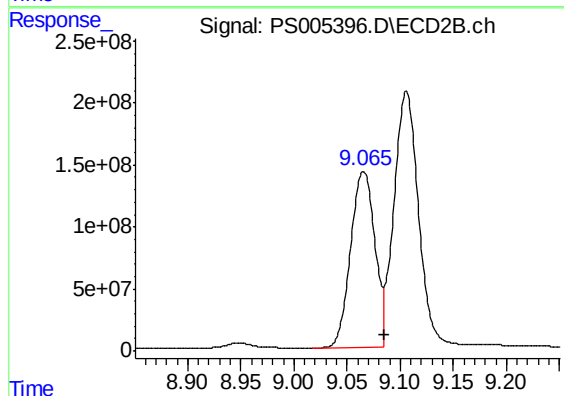
#14 DINOSEB

R.T.: 8.165 min
Delta R.T.: 0.019 min
Response: 1172716227
Conc: 290.05 ng/ml



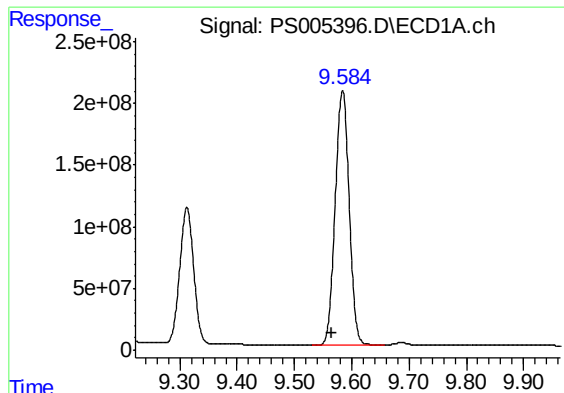
#15 Picloram

R.T.: 9.138 min
Delta R.T.: 0.021 min
Response: 5351170207
Conc: 465.68 ng/ml



#15 Picloram

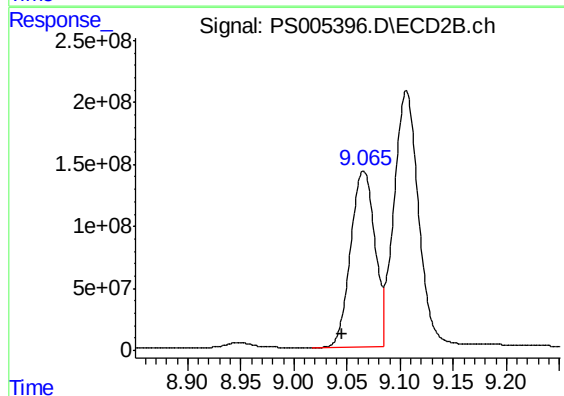
R.T.: 9.065 min
Delta R.T.: -0.020 min
Response: 2243660171
Conc: 297.31 ng/ml



#16 DCPA

R.T.: 9.584 min
Delta R.T.: 0.019 min
Response: 3516866515
Conc: 352.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-070219MSD



#16 DCPA

R.T.: 9.065 min
Delta R.T.: 0.020 min
Response: 2243660171
Conc: 329.59 ng/ml