

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042220\
 Data File : PS009991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 01:29
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:53:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.235	6.922	489.5E6	415.9E6	810.743	839.868
Target Compounds							
1) T	Dalapon	3.042	2.627	445.6E6	417.2E6	588.107	582.794
2) T	3,5-DICHL...	6.446	6.071	617.9E6	574.5E6	751.414	773.365
3) T	4-Nitroph...	7.064	6.526	204.7E6	227.0E6	735.952	747.512
5) T	DICAMBA	7.428	7.091	1773.7E6	1579.1E6	787.416	793.940
6) T	MCPD	7.598	7.190	140.1E6	130.3E6	78.449	79.162
7) T	MCPA	7.747	7.406	199.3E6	189.0E6	77.306	79.247
8) T	DICHLORPROP	8.120	7.717	424.3E6	409.0E6	764.567	812.623
9) T	2,4-D	8.349	8.011	446.1E6	474.3E6	776.995	791.495
10) T	Pentachlo...	8.662	8.443	5828.8E6	4895.2E6	784.407	784.496
11) T	2,4,5-TP ...	9.212	8.803	2378.1E6	2130.7E6	803.564	814.713
12) T	2,4,5-T	9.496	9.182	2228.4E6	2114.4E6	803.708	810.260
13) T	2,4-DB	10.049	9.689	302.1E6	286.1E6	797.557	806.776
14) T	DINOSEB	11.215	10.023	1663.4E6	1544.8E6	743.371	784.469
15) T	Picloram	11.029	11.002	2275.9E6	2274.5E6	734.633	668.741
16) T	DCPA	11.478	10.952	2924.3E6	2724.3E6	785.323	812.482

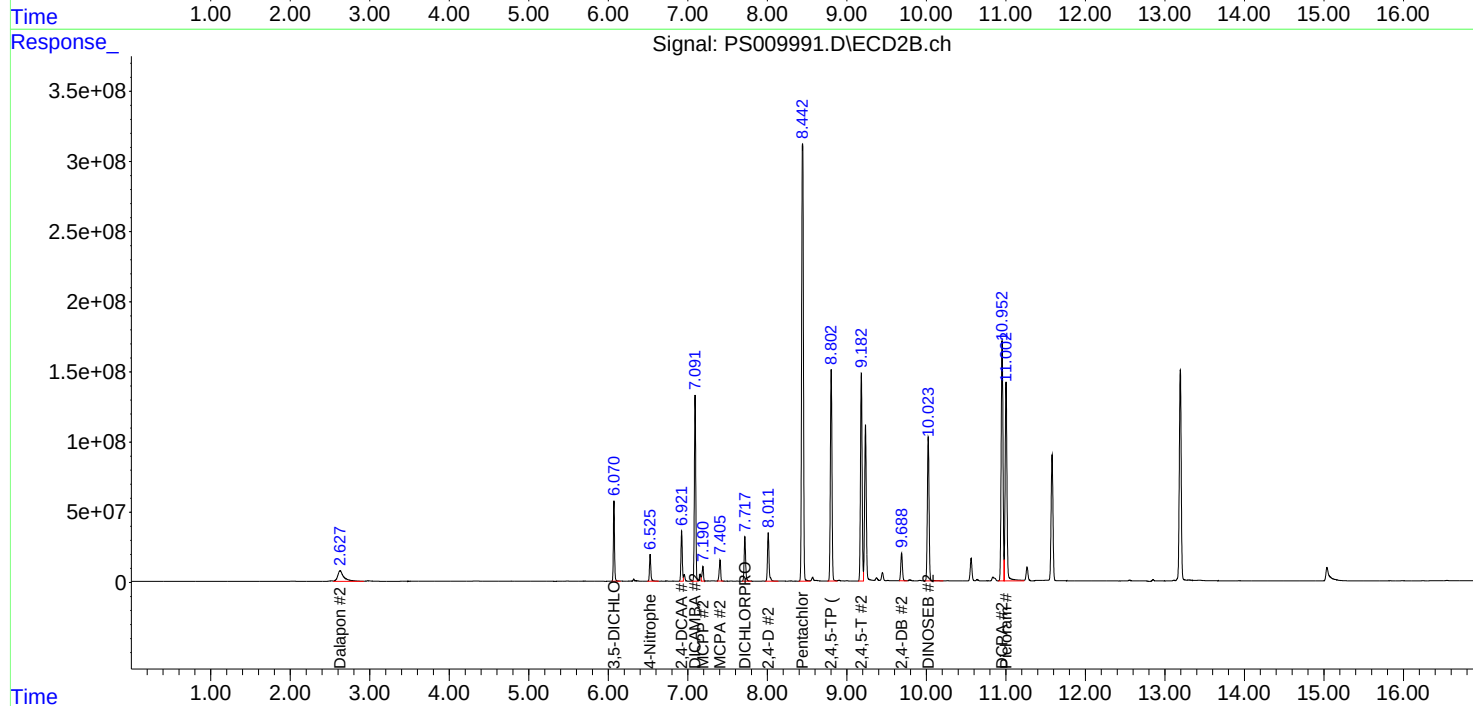
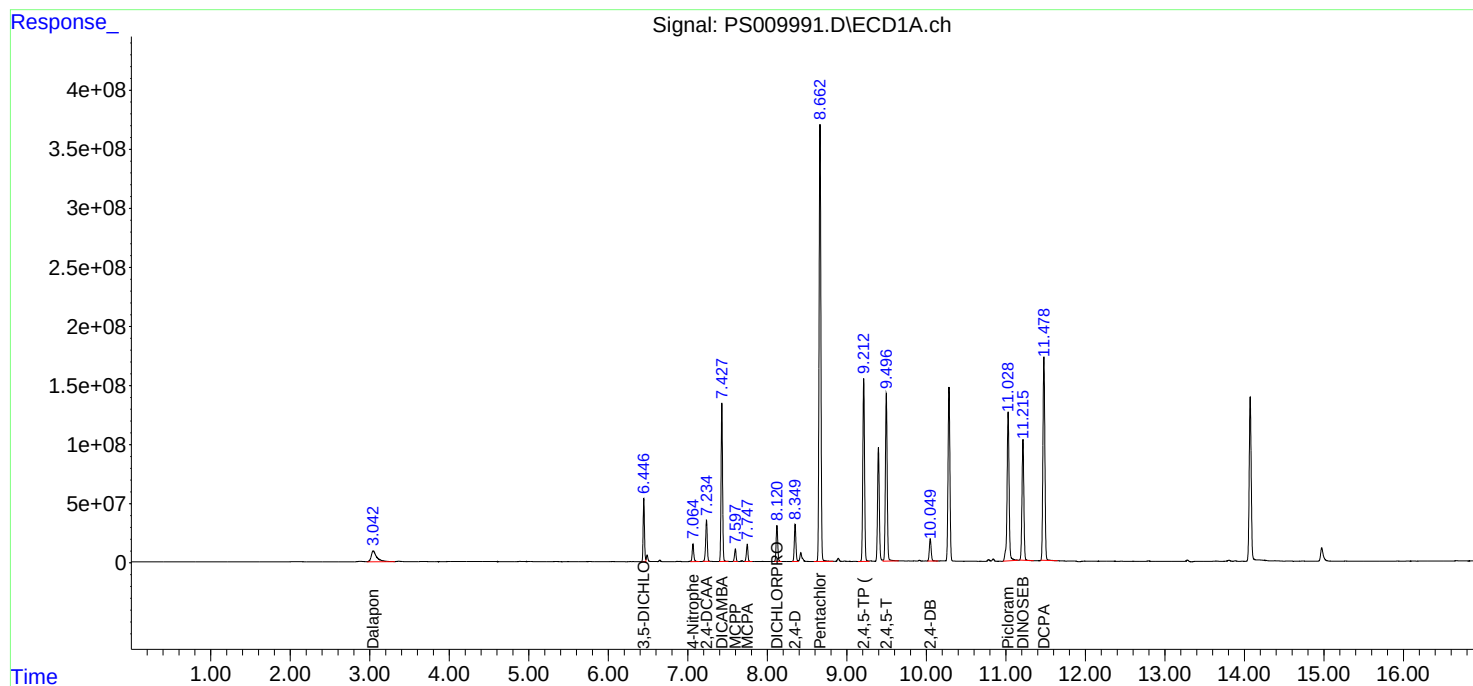
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

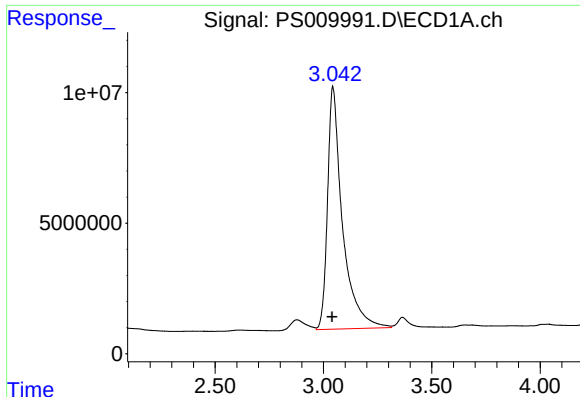
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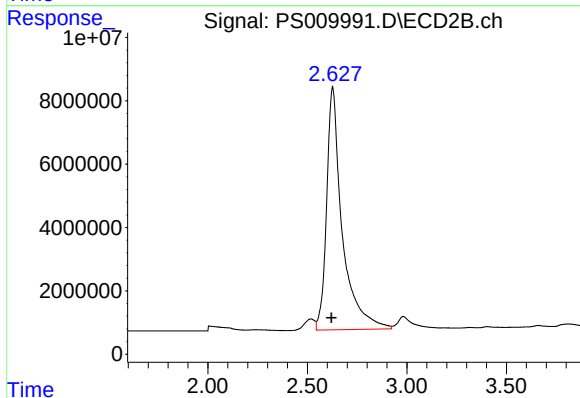




#1 Dalapon

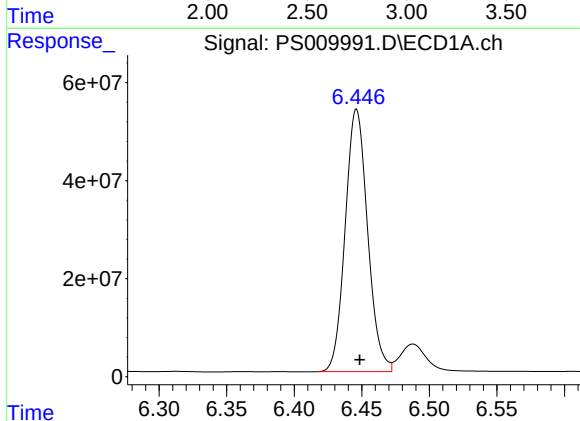
R.T.: 3.042 min
Delta R.T.: 0.002 min
Response: 445553234
Conc: 588.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



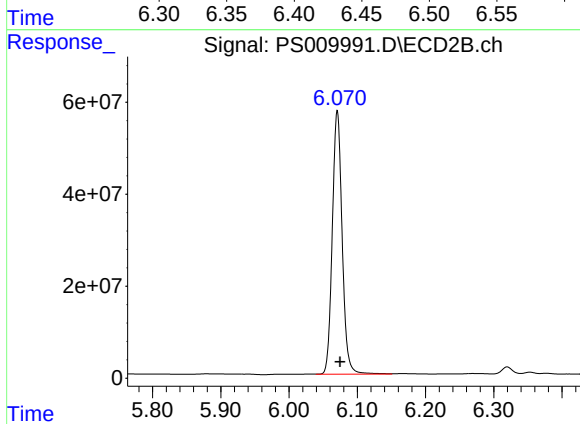
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.006 min
Response: 417217416
Conc: 582.79 ng/ml



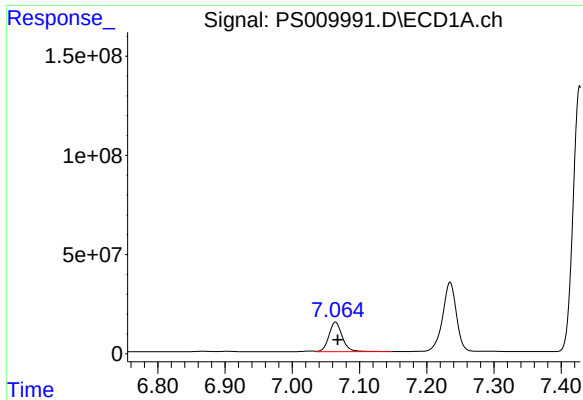
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 617908611
Conc: 751.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

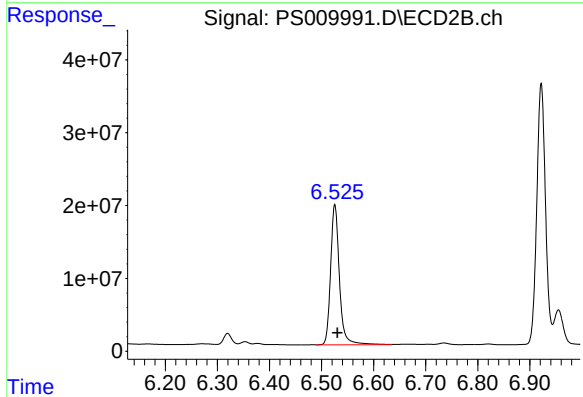
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 574538008
Conc: 773.37 ng/ml



#3 4-Nitrophenol

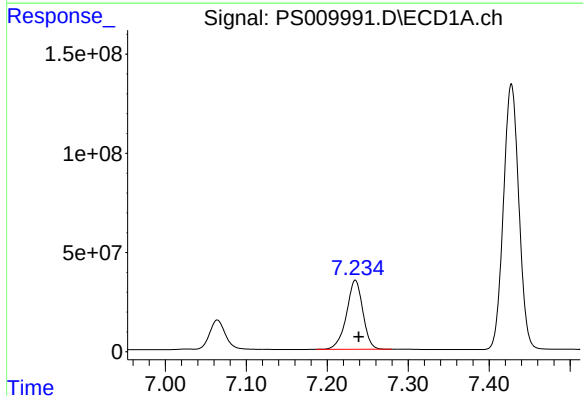
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 204739091
Conc: 735.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



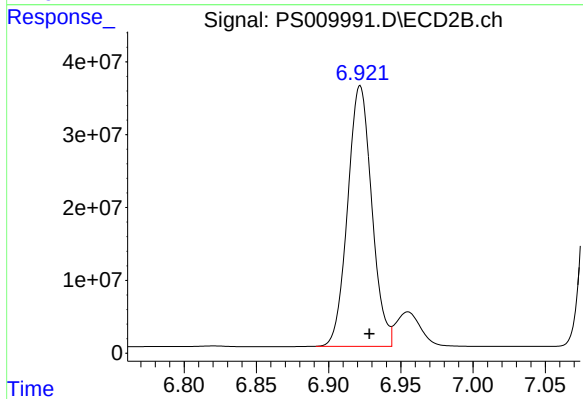
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 227005316
Conc: 747.51 ng/ml



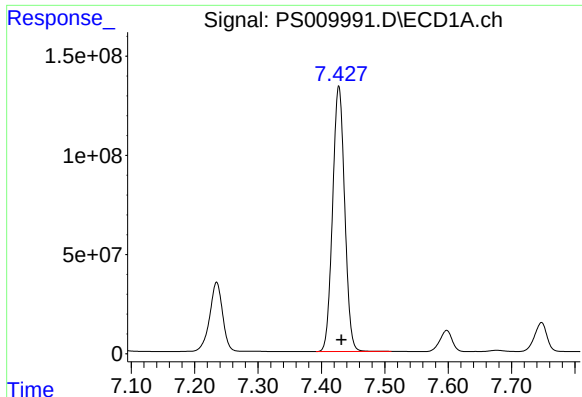
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 489538993
Conc: 810.74 ng/ml



#4 2,4-DCAA

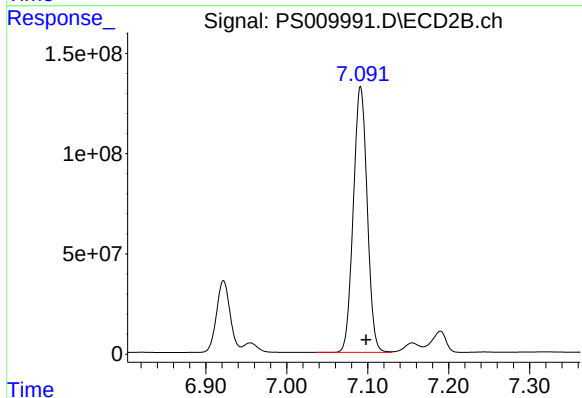
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 415944663
Conc: 839.87 ng/ml



#5 DICAMBA

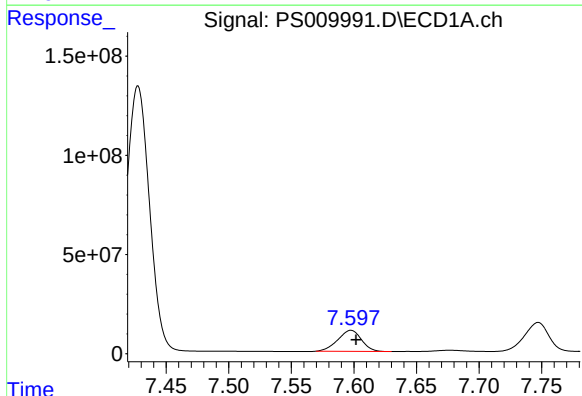
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1773709212
Conc: 787.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



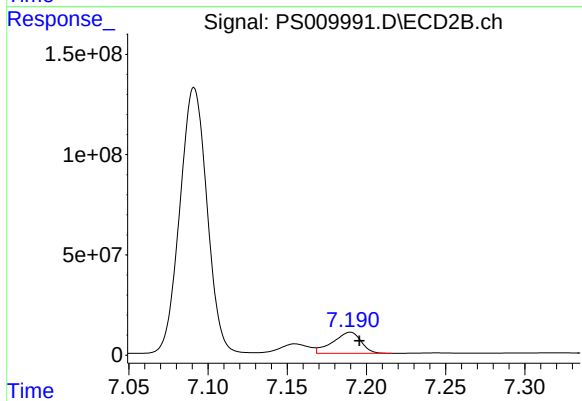
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1579139756
Conc: 793.94 ng/ml



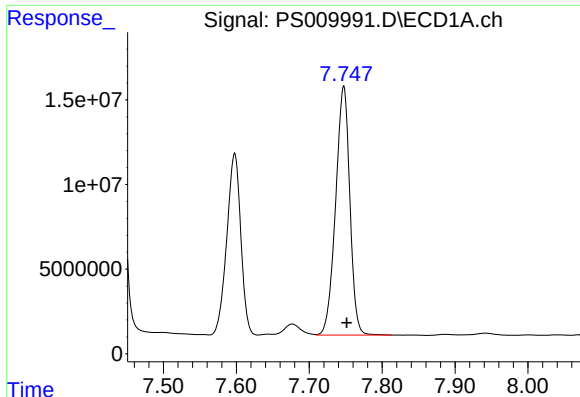
#6 MCP

R.T.: 7.598 min
Delta R.T.: -0.004 min
Response: 140074512
Conc: 78.45 ug/ml



#6 MCP

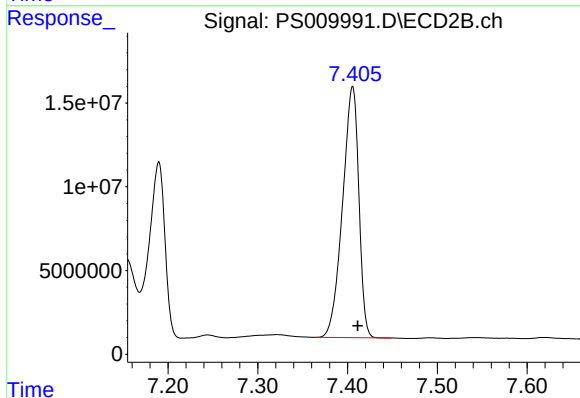
R.T.: 7.190 min
Delta R.T.: -0.006 min
Response: 130299671
Conc: 79.16 ug/ml



#7 MCPA

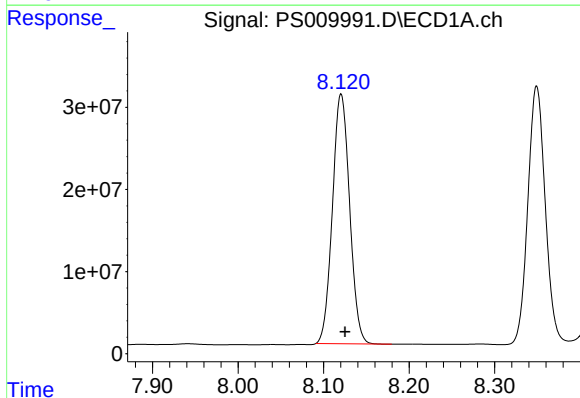
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 199268106
Conc: 77.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



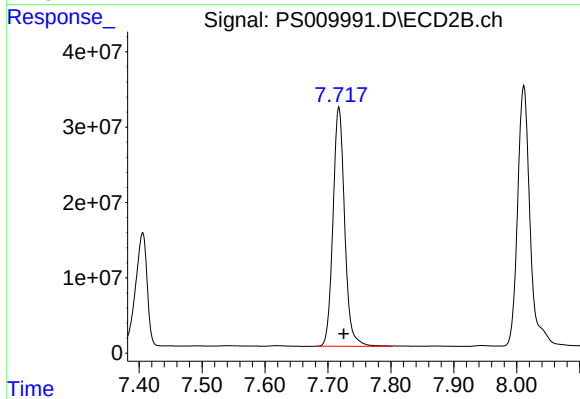
#7 MCPA

R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 189026152
Conc: 79.25 ug/ml



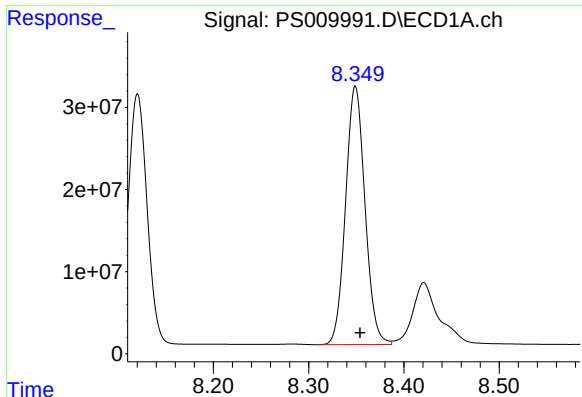
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 424323333
Conc: 764.57 ng/ml



#8 DICHLORPROP

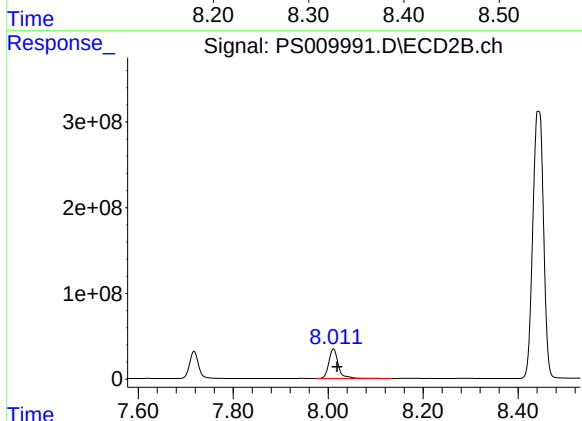
R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 409006705
Conc: 812.62 ng/ml



#9 2,4-D

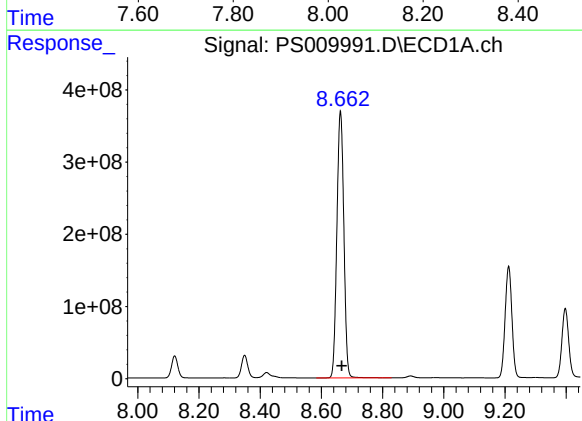
R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 446138612
Conc: 776.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



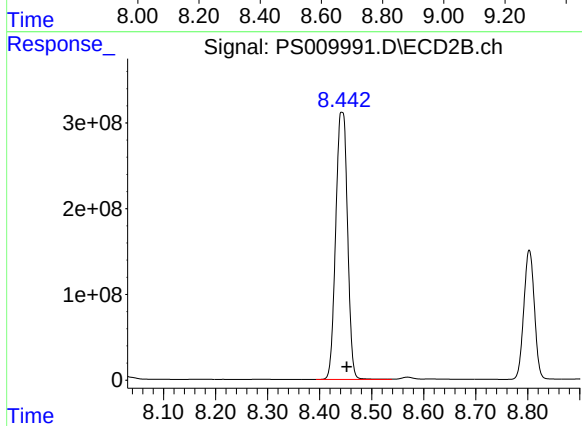
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 474271573
Conc: 791.49 ng/ml



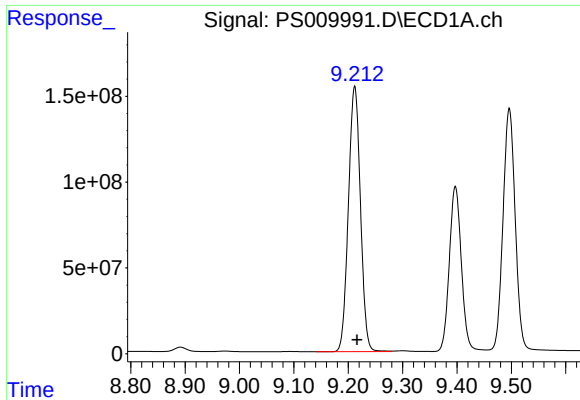
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 5828785564
Conc: 784.41 ng/ml



#10 Pentachlorophenol

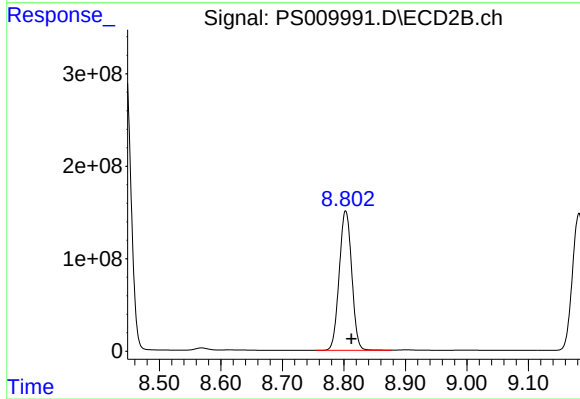
R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 4895243369
Conc: 784.50 ng/ml



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

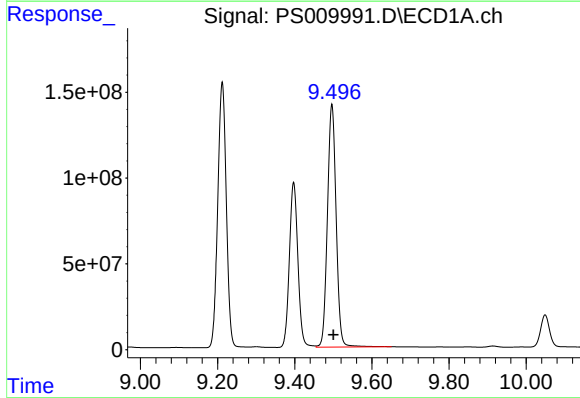
R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 2378090759
Conc: 803.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



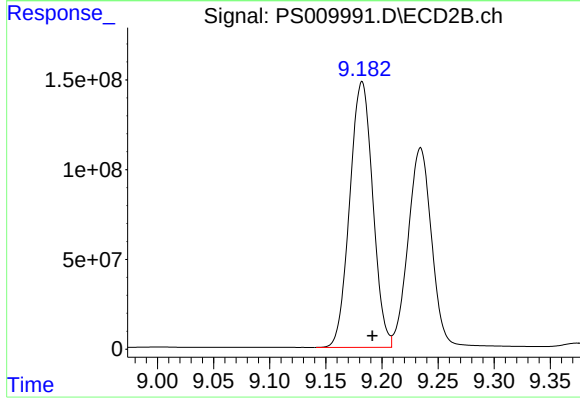
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 2130658667
Conc: 814.71 ng/ml



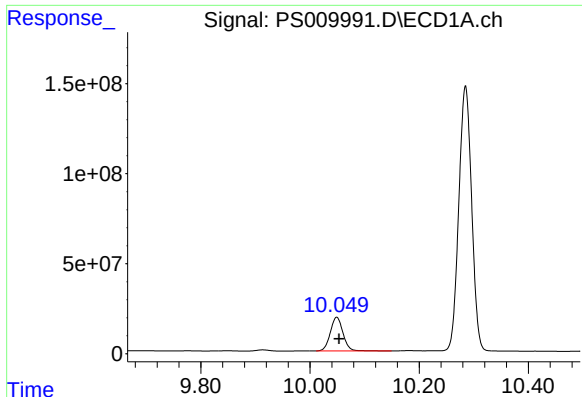
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 2228420709
Conc: 803.71 ng/ml



#12 2,4,5-T

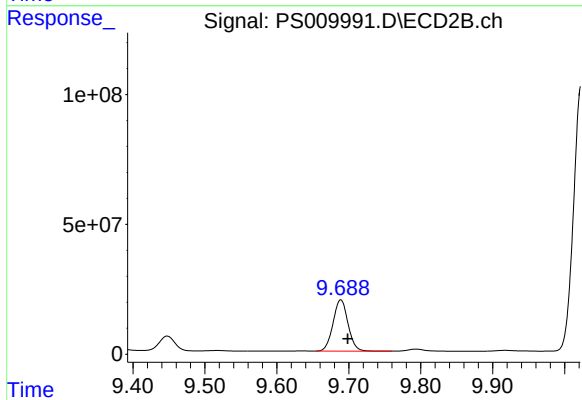
R.T.: 9.182 min
Delta R.T.: -0.009 min
Response: 2114431542
Conc: 810.26 ng/ml



#13 2,4-DB

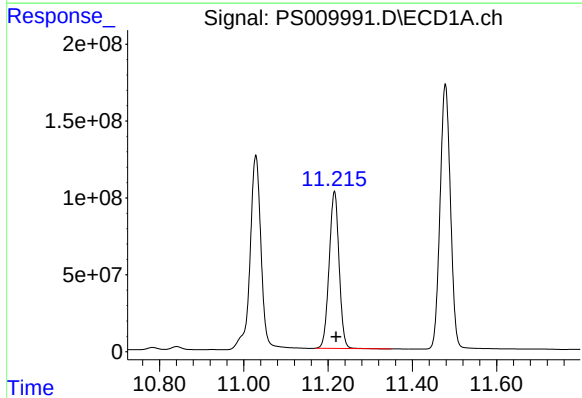
R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 302119398
Conc: 797.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



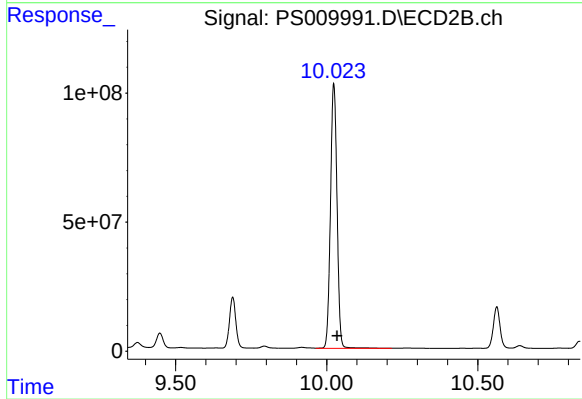
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.010 min
Response: 286056584
Conc: 806.78 ng/ml



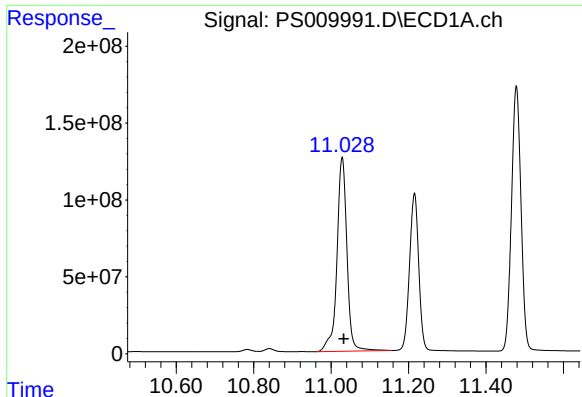
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.004 min
Response: 1663398314
Conc: 743.37 ng/ml



#14 DINOSEB

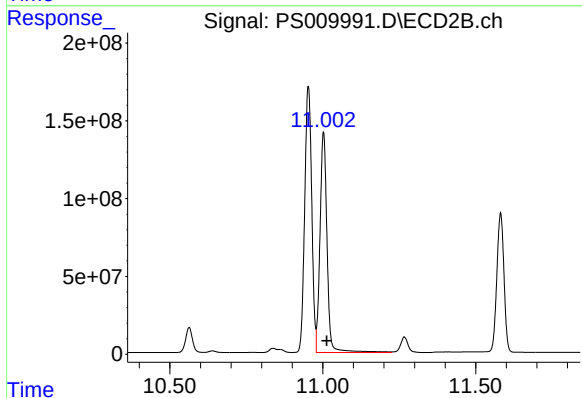
R.T.: 10.023 min
Delta R.T.: -0.011 min
Response: 1544821423
Conc: 784.47 ng/ml



#15 Picloram

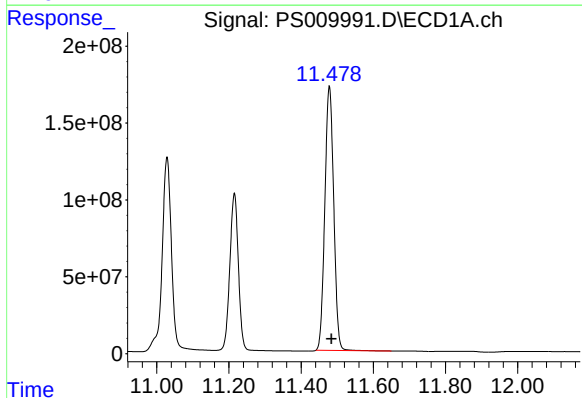
R.T.: 11.029 min
Delta R.T.: -0.004 min
Response: 2275943163
Conc: 734.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



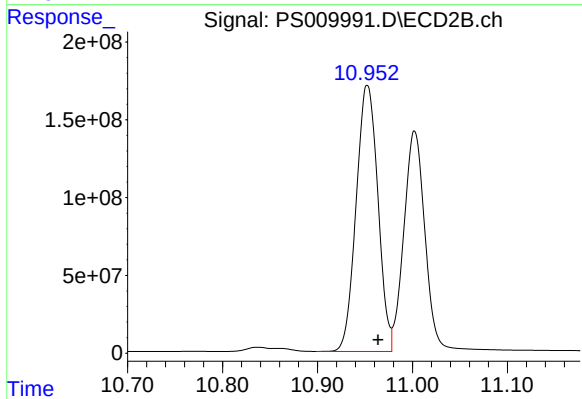
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 2274526206
Conc: 668.74 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.005 min
Response: 2924291659
Conc: 785.32 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.011 min
Response: 2724283181
Conc: 812.48 ng/ml