

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032223\
 Data File : PS022478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 04:09
 Operator : AR\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: Mar 23 04:45:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.294	6.717	1866.2E6	1698.4E6	763.450	824.567
Target Compounds							
1) T	Dalapon	2.409	2.484	2172.6E6	2277.8E6	696.653	697.964
2) T	3,5-DICHL...	5.676	5.919	2663.3E6	2354.7E6	715.313	738.393
3) T	4-Nitroph...	6.135	6.343	1074.3E6	1059.1E6	784.042	754.364
5) T	DICAMBA	6.431	6.876	7587.2E6	7429.9E6	738.032	753.155
6) T	MCP	6.585	6.977	569.0E6	590.0E6	74.839	75.791
7) T	MCPA	6.708	7.187	775.6E6	782.9E6	74.307	74.517
8) T	DICHLORPROP	7.013	7.495	1918.8E6	1859.4E6	723.997	746.732
9) T	2,4-D	7.213	7.784	2291.5E6	2207.7E6	698.843	746.212
10) T	Pentachlo...	7.436	8.205	26240.5E6	24487.2E6	745.782	746.010
11) T	2,4,5-TP ...	7.961	8.567	11018.0E6	10211.7E6	737.110	749.659
12) T	2,4,5-T	8.218	8.942	11553.5E6	9800.0E6	703.574	779.026
13) T	2,4-DB	8.723	9.446	2278.8E6	1324.7E6	755.760	788.853
14) T	DINOSEB	9.768	9.771	8954.1E6	6958.8E6	690.919	725.544
15) T	Picloram	9.604	10.738	17690.3E6	14562.0E6	712.704	725.669
16) T	DCPA	10.036	10.695	15160.5E6	11935.4E6	735.008	752.438

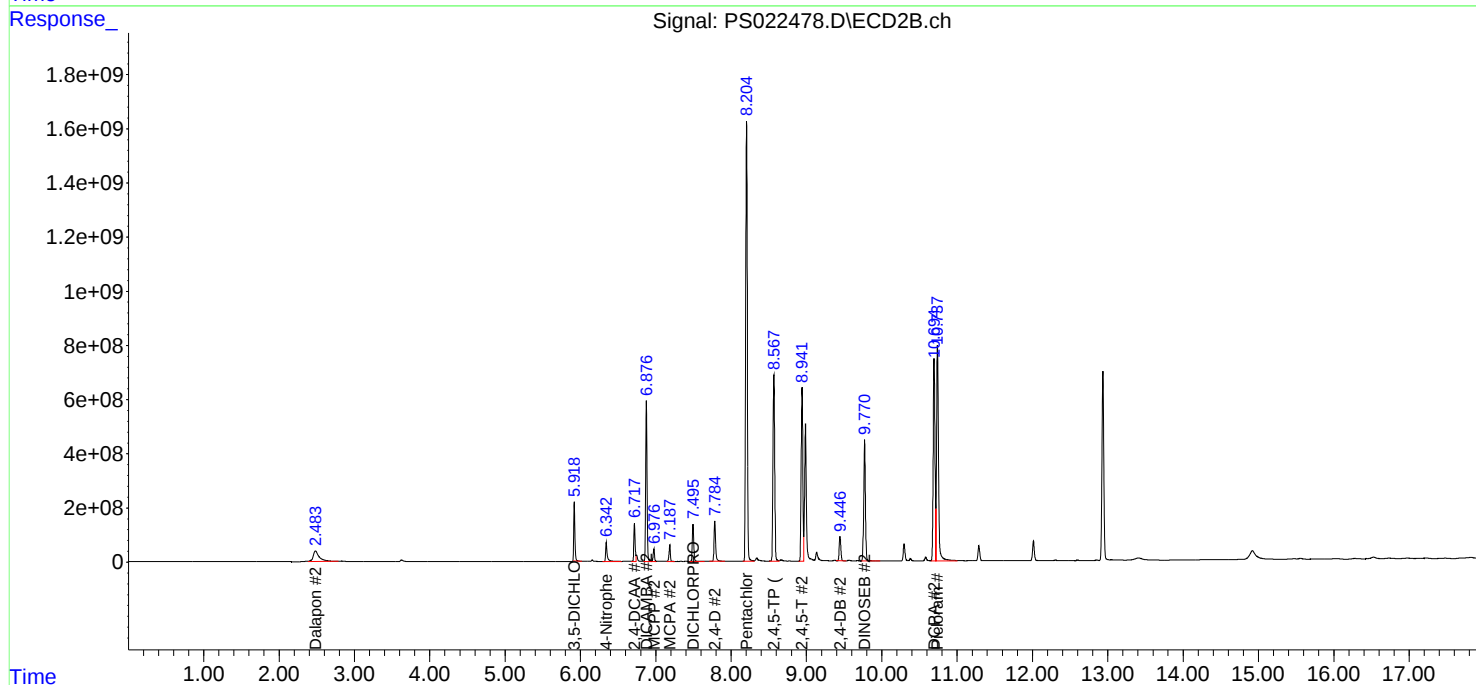
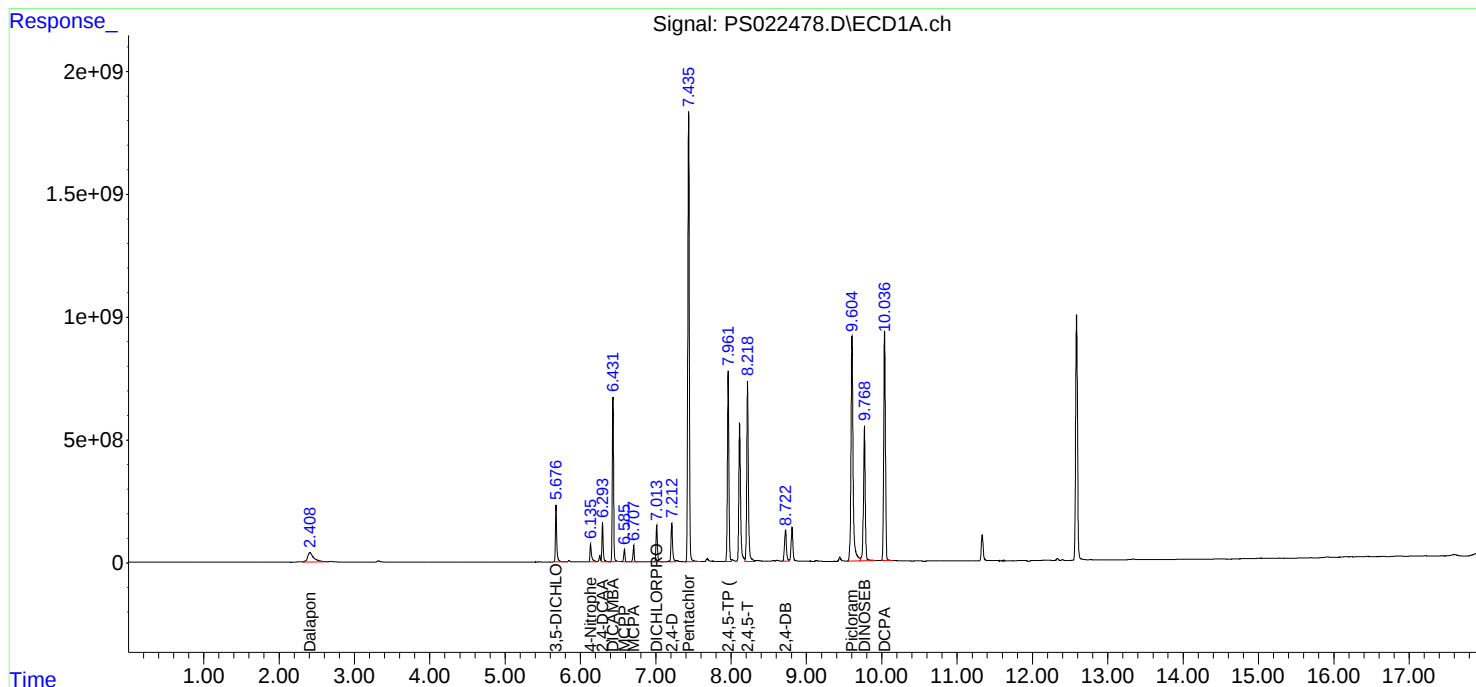
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

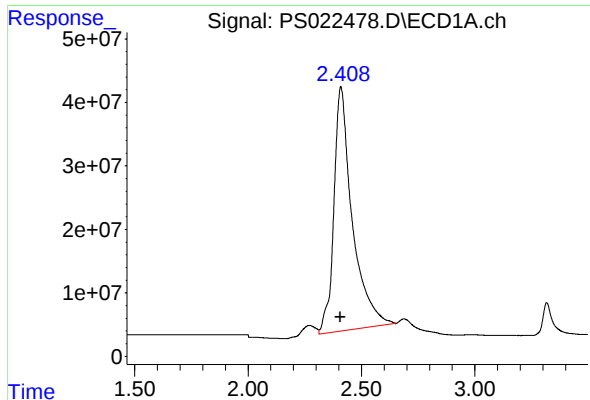
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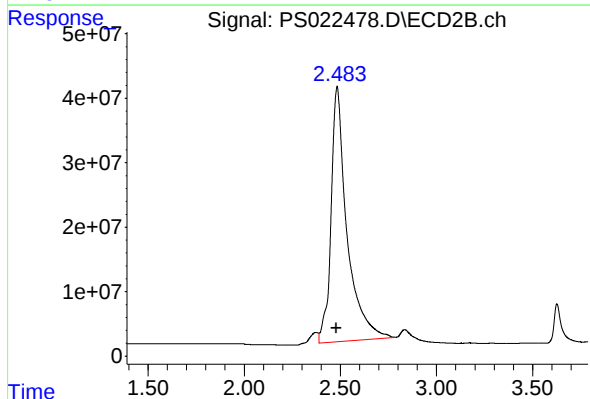




#1 Dalapon

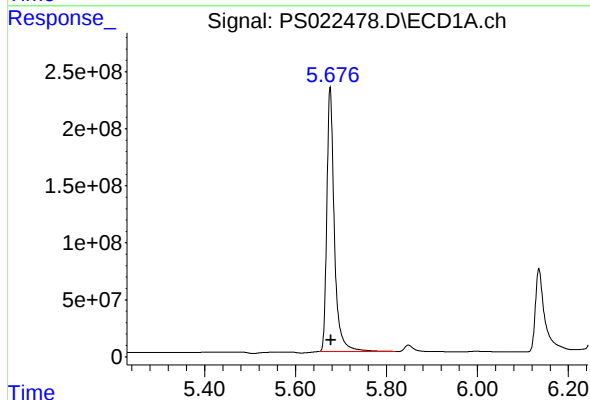
R.T.: 2.409 min
Delta R.T.: 0.002 min
Response: 2172580431
Conc: 696.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



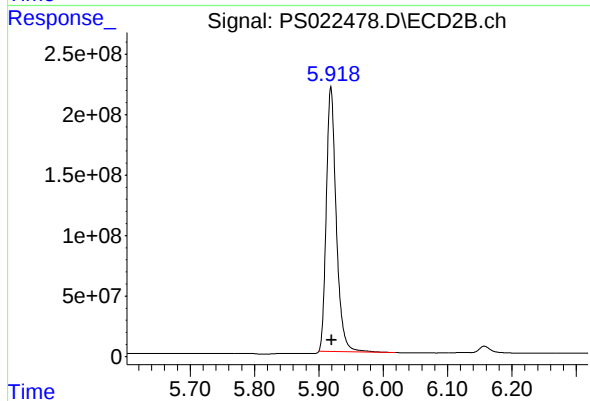
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.004 min
Response: 2277817159
Conc: 697.96 ng/ml



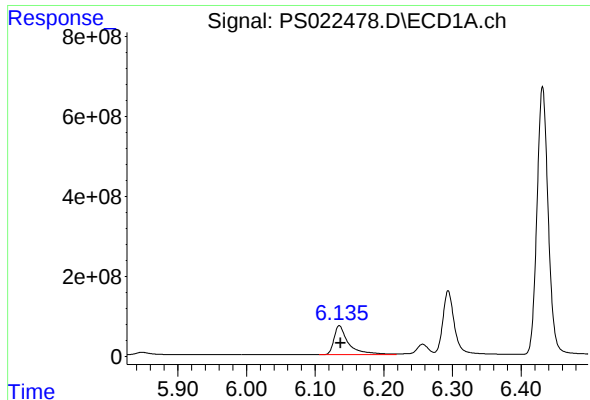
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 2663340966
Conc: 715.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

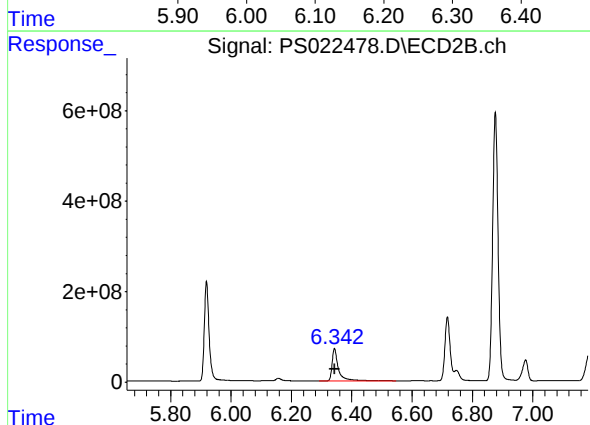
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 2354699751
Conc: 738.39 ng/ml



#3 4-Nitrophenol

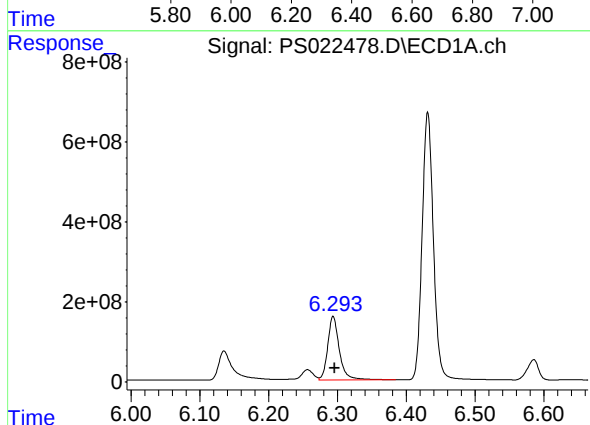
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 1074274112
Conc: 784.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



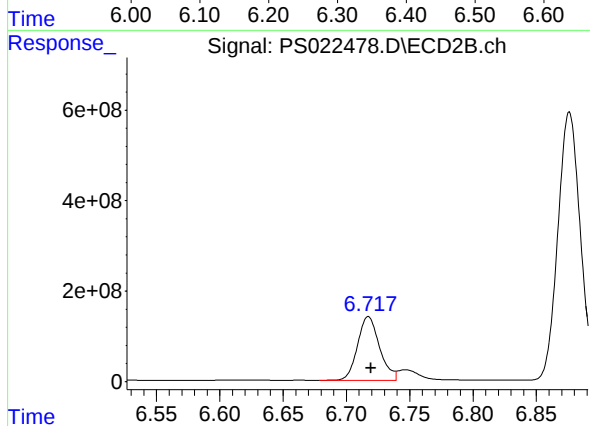
#3 4-Nitrophenol

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 1059114861
Conc: 754.36 ng/ml



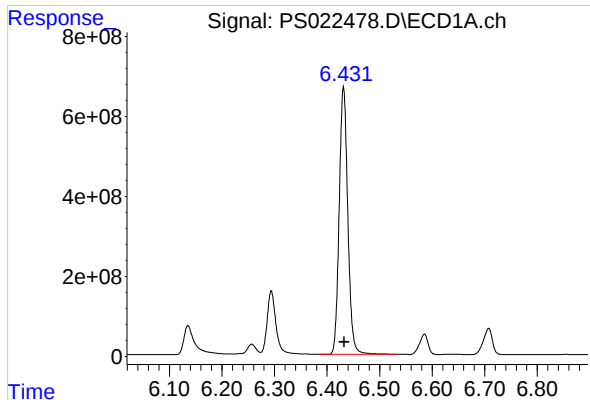
#4 2,4-DCAA

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1866162433
Conc: 763.45 ng/ml



#4 2,4-DCAA

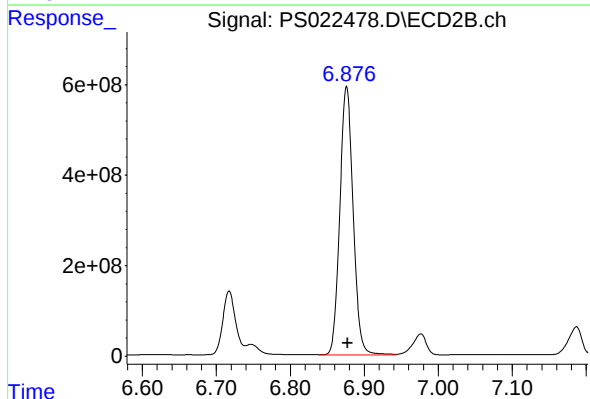
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 1698350138
Conc: 824.57 ng/ml



#5 DICAMBA

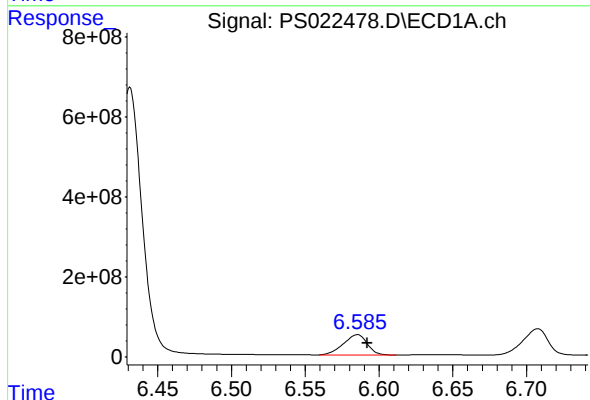
R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 7587156673
Conc: 738.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



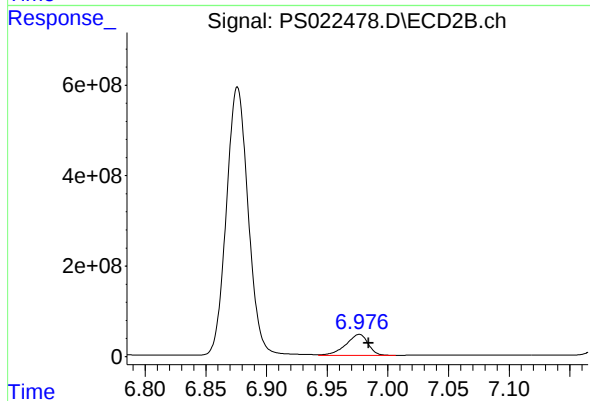
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 7429850723
Conc: 753.15 ng/ml



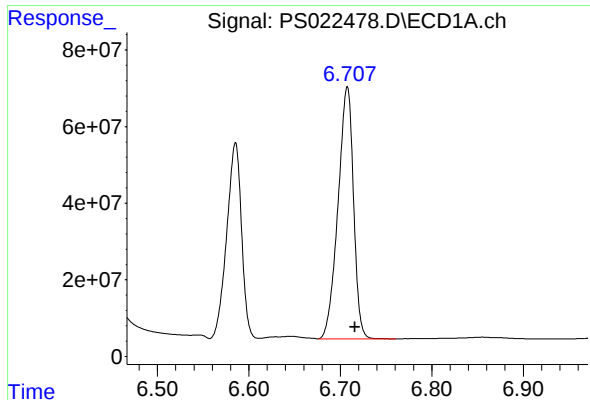
#6 MCPP

R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 568952767
Conc: 74.84 ug/ml



#6 MCPP

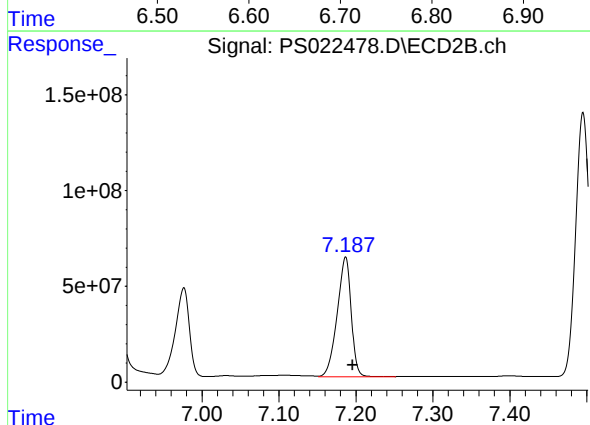
R.T.: 6.977 min
Delta R.T.: -0.008 min
Response: 589981523
Conc: 75.79 ug/ml



#7 MCPA

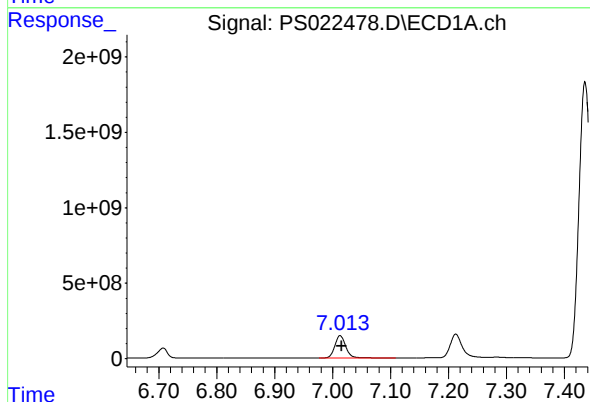
R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 775552038
Conc: 74.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



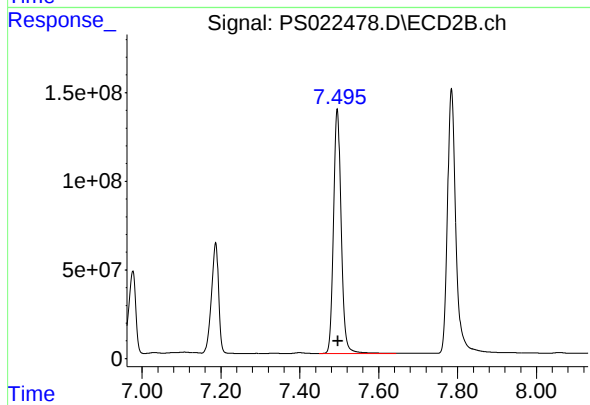
#7 MCPA

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 782891875
Conc: 74.52 ug/ml



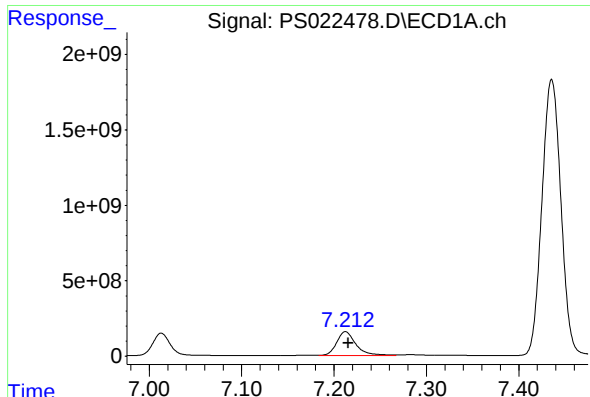
#8 DICHLORPROP

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 1918798281
Conc: 724.00 ng/ml



#8 DICHLORPROP

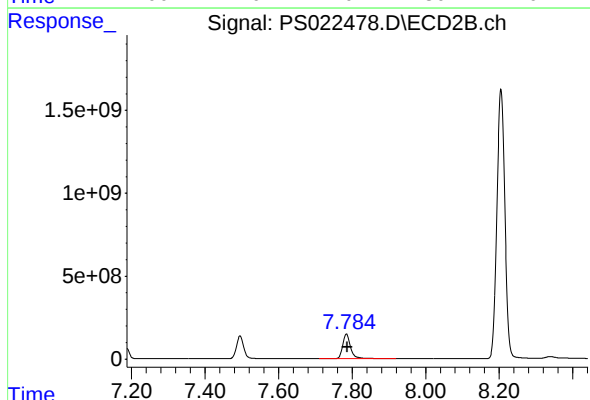
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 1859380117
Conc: 746.73 ng/ml



#9 2,4-D

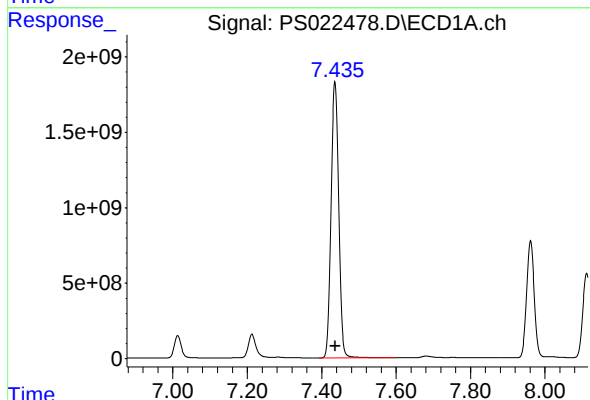
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 2291516203
Conc: 698.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



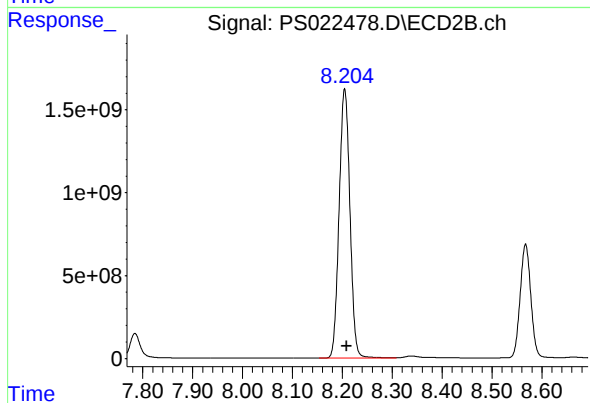
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 2207655139
Conc: 746.21 ng/ml



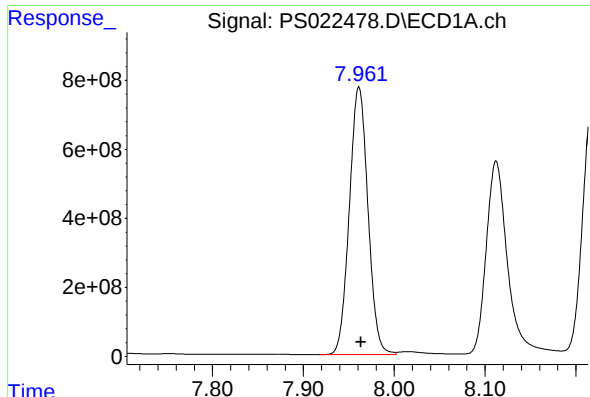
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 26240456079
Conc: 745.78 ng/ml



#10 Pentachlorophenol

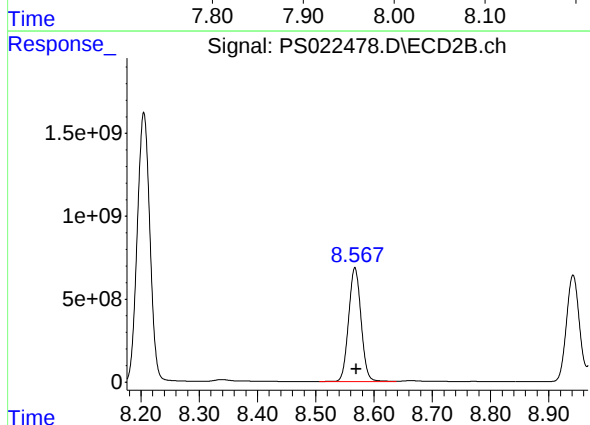
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 24487248219
Conc: 746.01 ng/ml



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

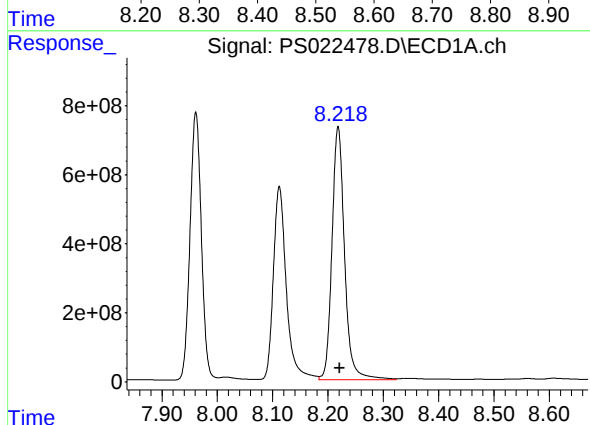
R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 11017964877
Conc: 737.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



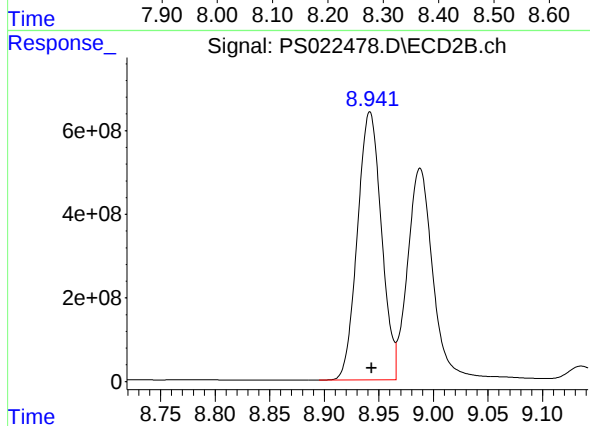
#11 2,4,5-TP (SILVEX)

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 10211749136
Conc: 749.66 ng/ml



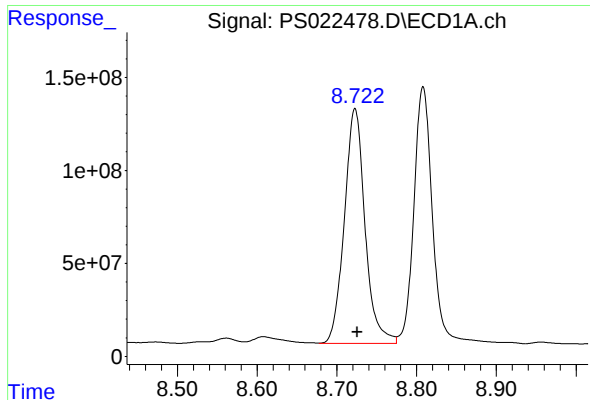
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 11553522748
Conc: 703.57 ng/ml



#12 2,4,5-T

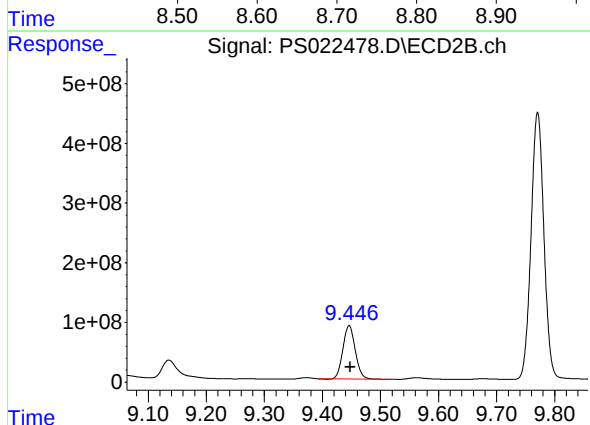
R.T.: 8.942 min
Delta R.T.: -0.001 min
Response: 9800011096
Conc: 779.03 ng/ml



#13 2,4-DB

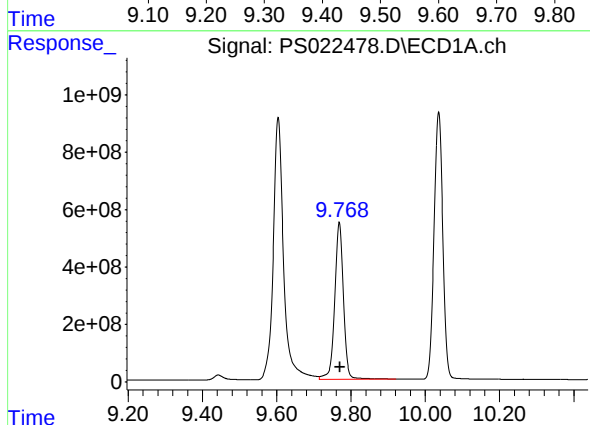
R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 2278836304
Conc: 755.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



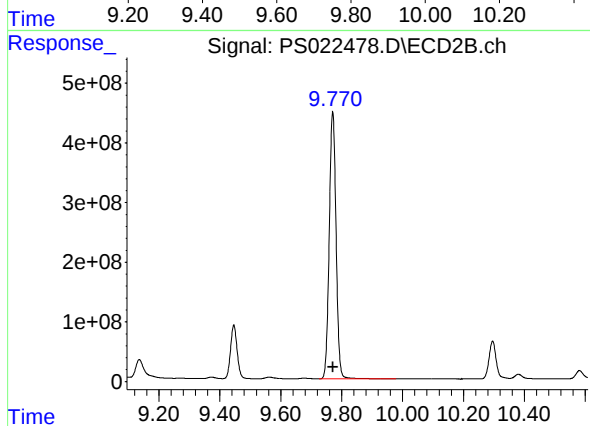
#13 2,4-DB

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 1324719687
Conc: 788.85 ng/ml



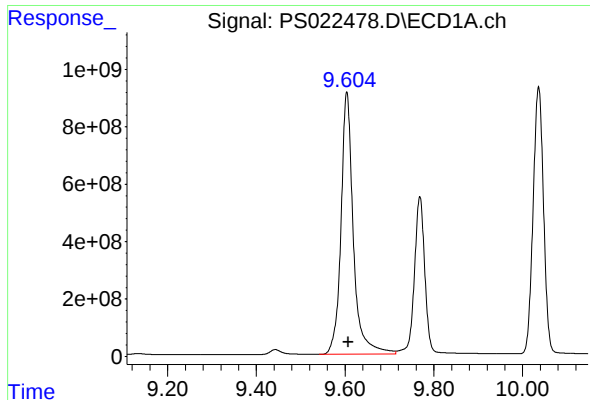
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.002 min
Response: 8954148658
Conc: 690.92 ng/ml



#14 DINOSEB

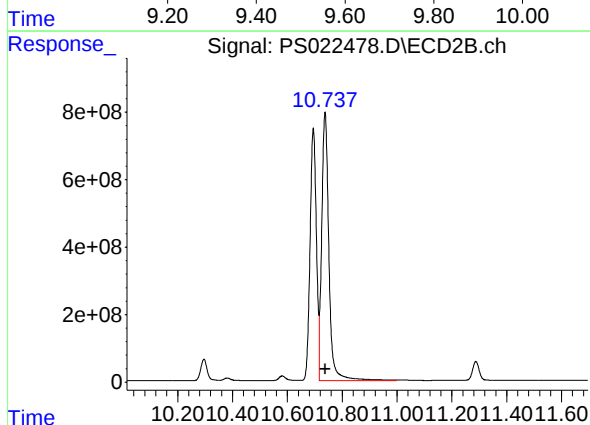
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 6958832936
Conc: 725.54 ng/ml



#15 Picloram

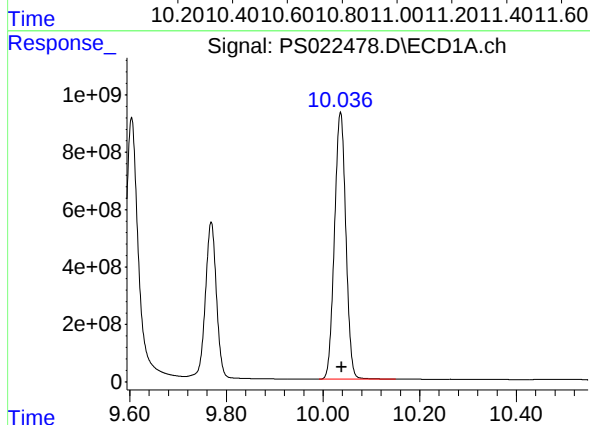
R.T.: 9.604 min
Delta R.T.: -0.003 min
Response: 17690276091
Conc: 712.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



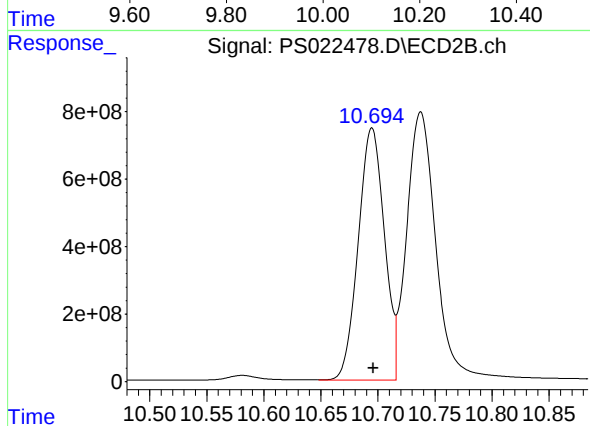
#15 Picloram

R.T.: 10.738 min
Delta R.T.: -0.002 min
Response: 14562032777
Conc: 725.67 ng/ml



#16 DCPA

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 15160499275
Conc: 735.01 ng/ml



#16 DCPA

R.T.: 10.695 min
Delta R.T.: -0.002 min
Response: 11935375170
Conc: 752.44 ng/ml