

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
 Data File : PS023077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 21:29
 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: May 23 01:11:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.483	6.857	1125.7E6	430.2E6	740.096	766.657
Target Compounds							
1) T	Dalapon	2.551	2.580	1090.6E6	576.9E6	674.489	668.370
2) T	3,5-DICHL...	5.836	6.023	1381.8E6	613.1E6	688.568	722.807
3) T	4-Nitroph...	6.316	6.462	732.2E6	233.8E6	695.538	704.450
5) T	DICAMBA	6.632	7.024	4748.7E6	1864.1E6	723.156	748.200
6) T	MCP	6.791	7.119	339.8E6	133.0E6	72.714	75.170
7) T	MCPA	6.920	7.329	491.3E6	187.0E6	70.183	70.635
8) T	DICHLORPROP	7.243	7.646	1304.1E6	448.0E6	695.873	723.964
9) T	2,4-D	7.445	7.934	1604.4E6	512.4E6	693.273	716.227
10) T	Pentachlo...	7.679	8.365	19216.4E6	6856.8E6	717.840	739.703
11) T	2,4,5-TP ...	8.215	8.725	8231.5E6	2599.1E6	704.683	730.053
12) T	2,4,5-T	8.476	9.098	8211.2E6	2358.3E6	710.484	734.478
13) T	2,4-DB	8.991	9.605	1679.4E6	284.4E6	715.853	740.684
14) T	DINOSEB	10.065	9.934	5946.9E6	1748.5E6	728.439	739.148
15) T	Picloram	9.886	10.900	11687.3E6	2892.2E6	681.540	679.108
16) T	DCPA	10.335	10.863	9742.1E6	2802.1E6	746.790	749.902

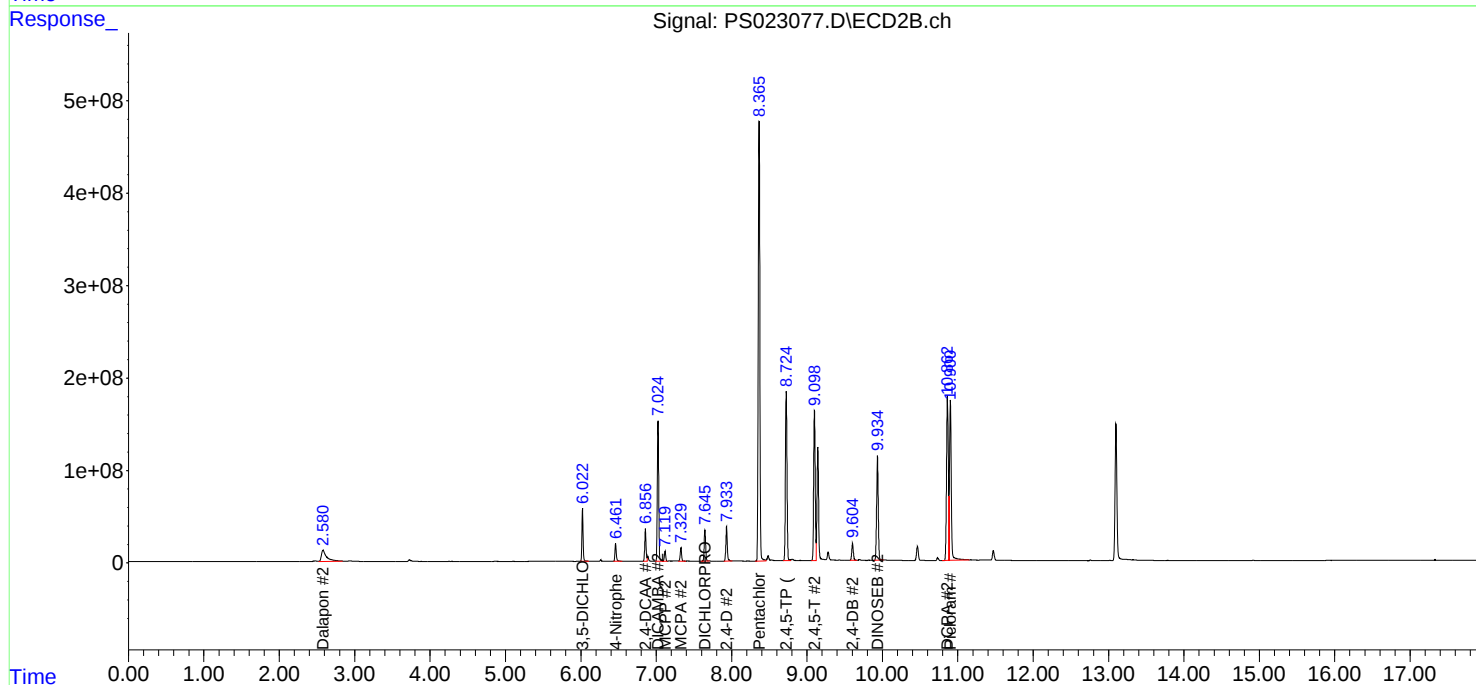
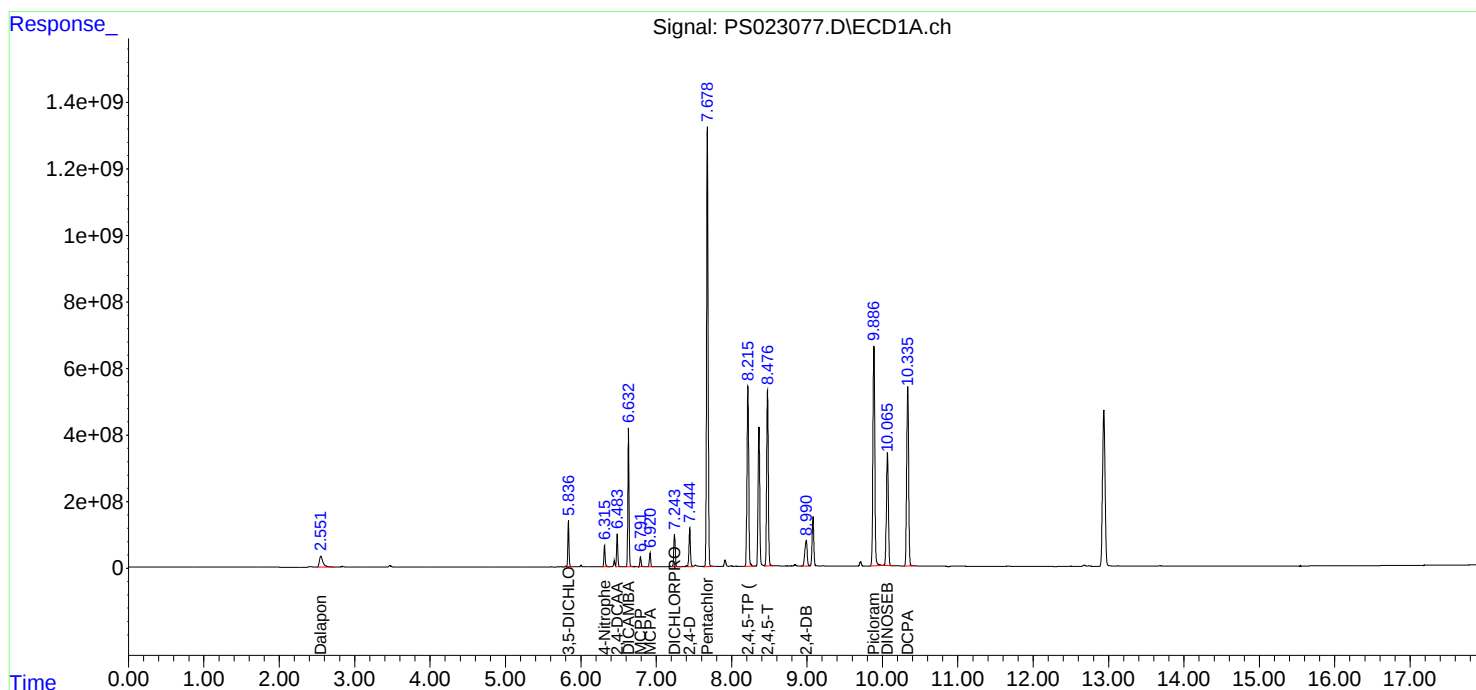
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

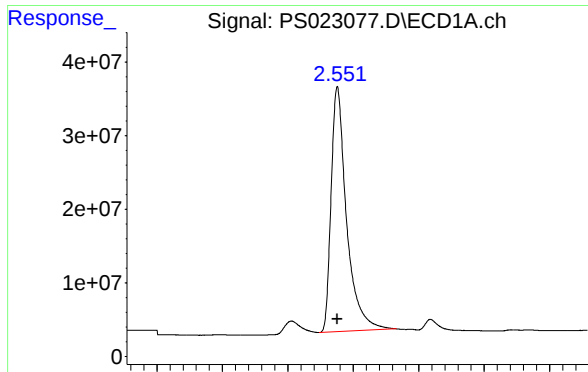
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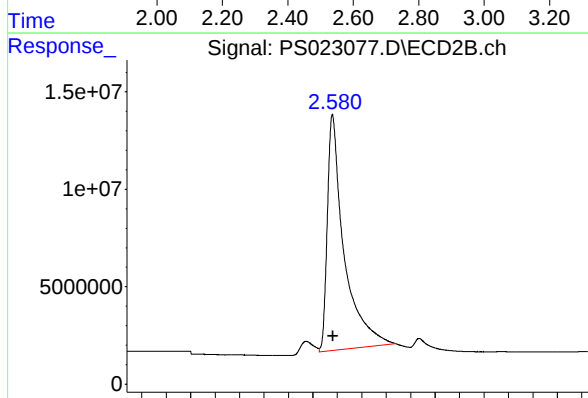




#1 Dalapon

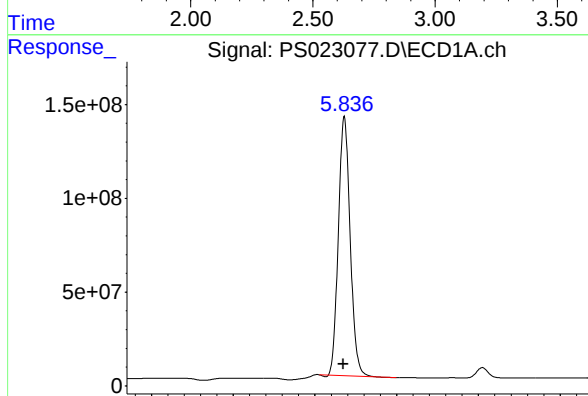
R.T.: 2.551 min
Delta R.T.: 0.000 min
Response: 1090589429
Conc: 674.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



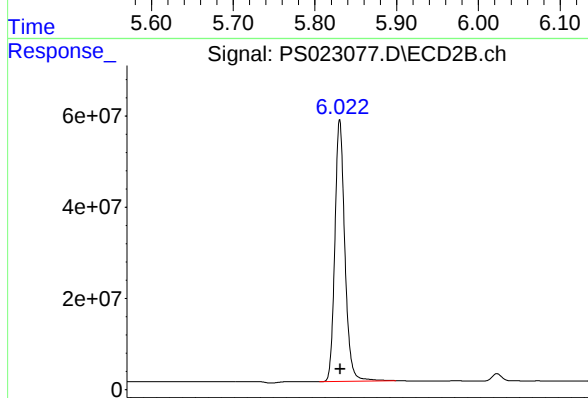
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.002 min
Response: 576911252
Conc: 668.37 ng/ml



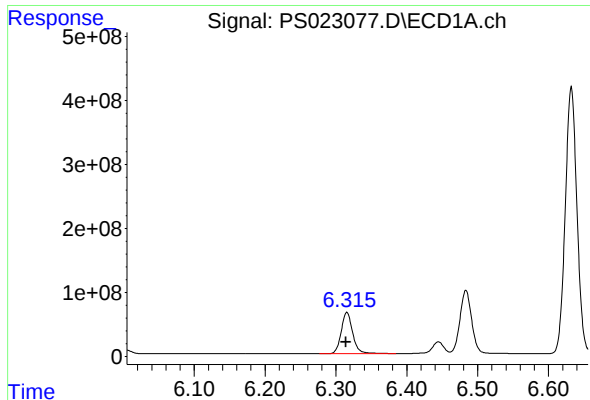
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 1381774309
Conc: 688.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

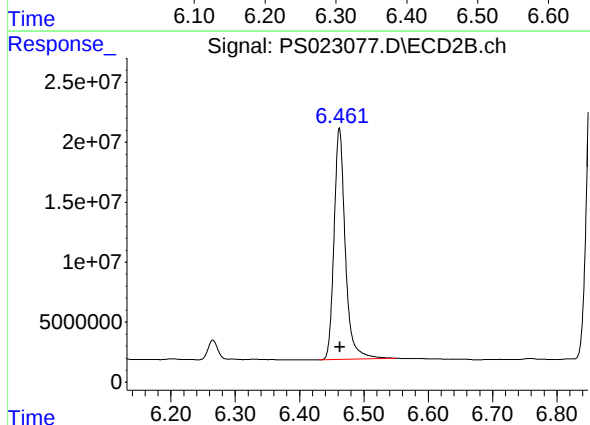
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 613093435
Conc: 722.81 ng/ml



#3 4-Nitrophenol

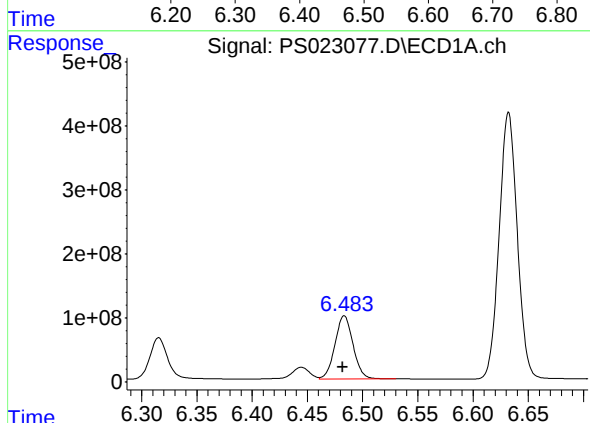
R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 732242169
Conc: 695.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



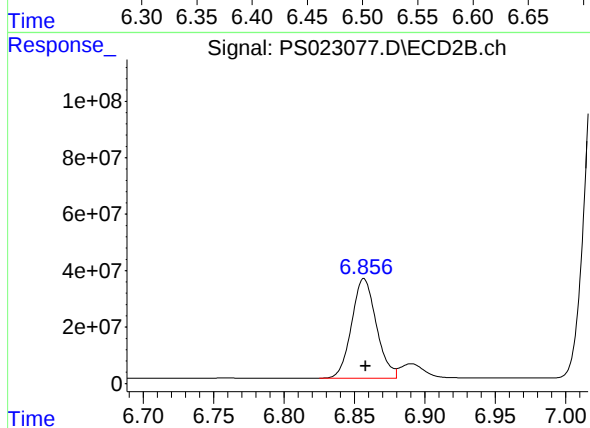
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 233763709
Conc: 704.45 ng/ml



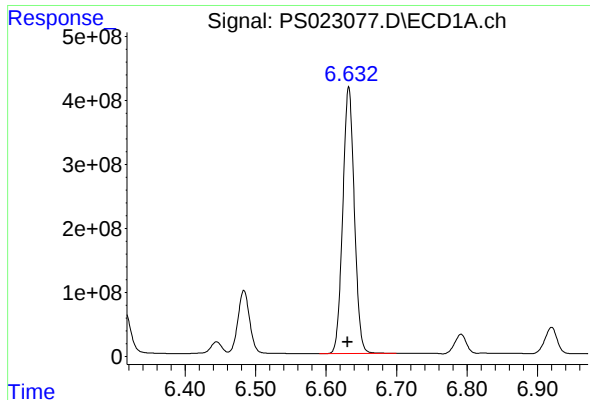
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 1125681937
Conc: 740.10 ng/ml



#4 2,4-DCAA

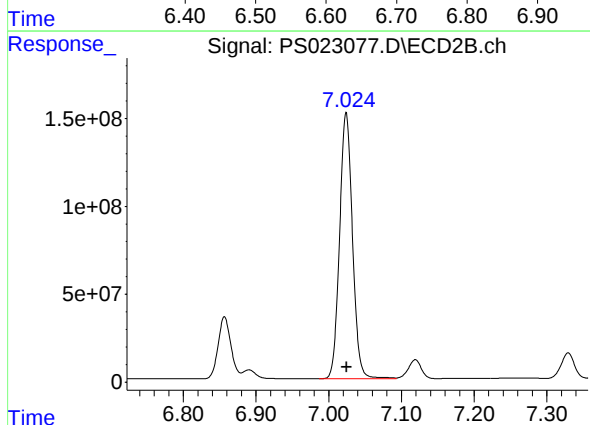
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 430182949
Conc: 766.66 ng/ml



#5 DICAMBA

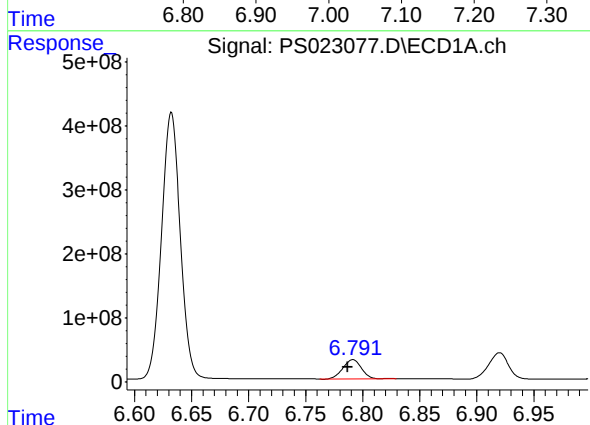
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 4748679978
Conc: 723.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



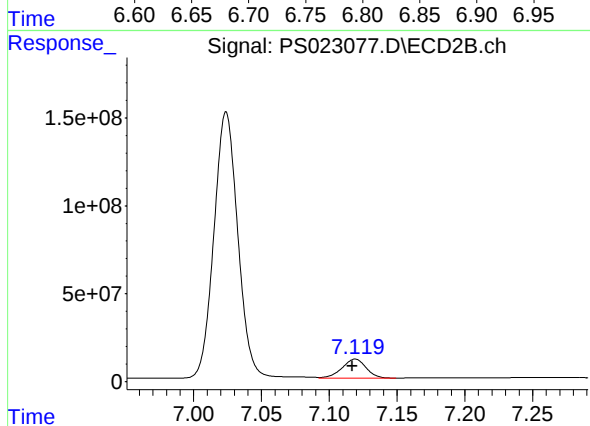
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1864054053
Conc: 748.20 ng/ml



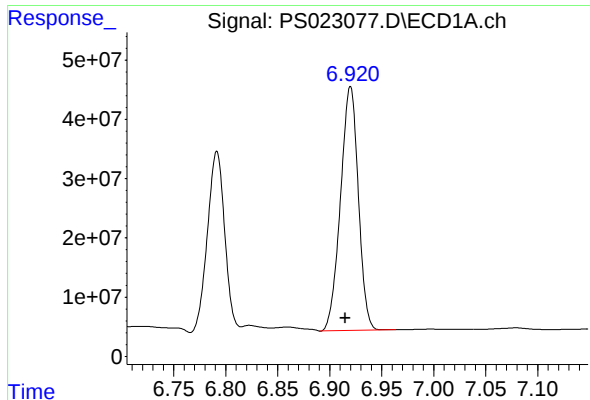
#6 MCPP

R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 339766967
Conc: 72.71 ug/ml



#6 MCPP

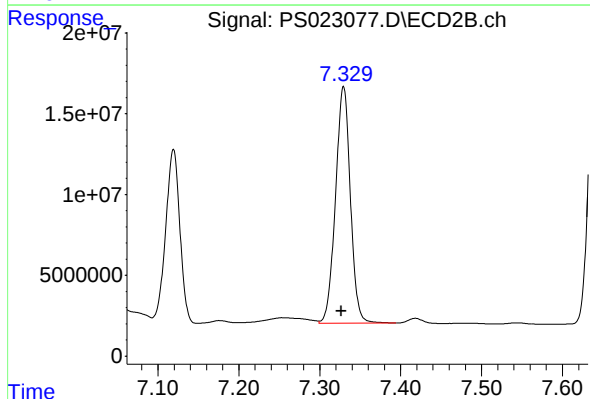
R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 132998341
Conc: 75.17 ug/ml



#7 MCPA

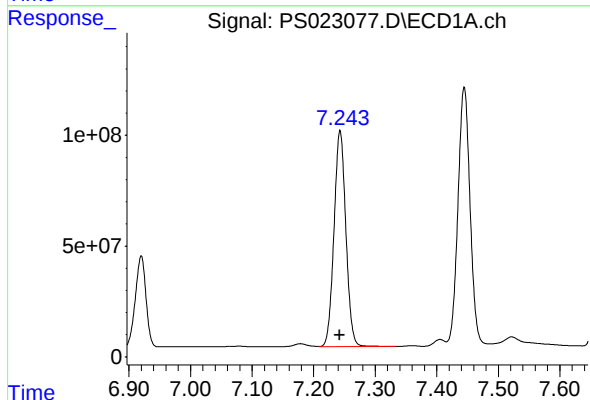
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 491336239
Conc: 70.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



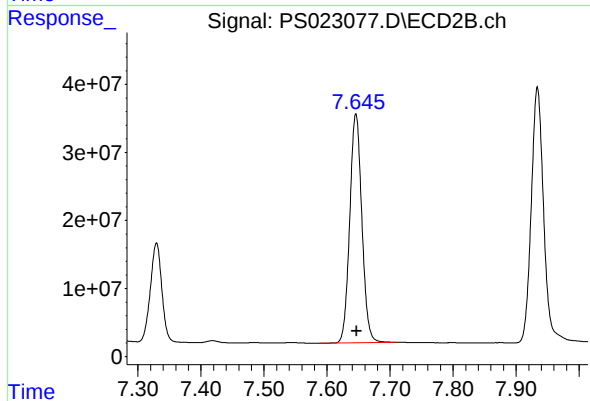
#7 MCPA

R.T.: 7.329 min
Delta R.T.: 0.003 min
Response: 187029830
Conc: 70.63 ug/ml



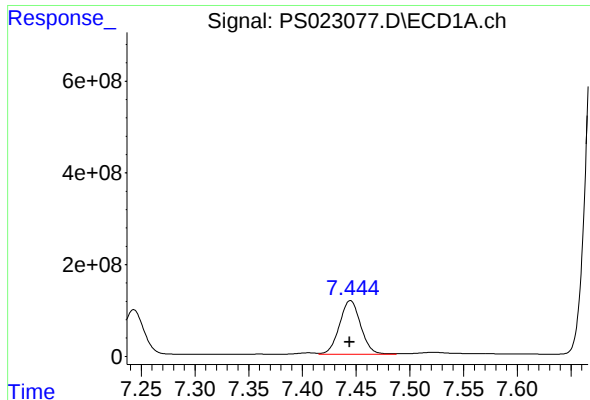
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 1304149146
Conc: 695.87 ng/ml



#8 DICHLORPROP

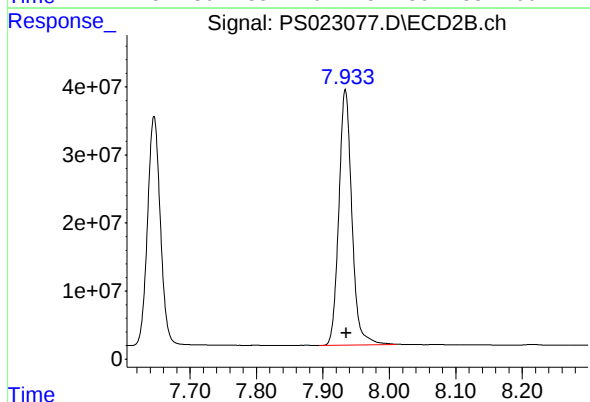
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 448032063
Conc: 723.96 ng/ml



#9 2,4-D

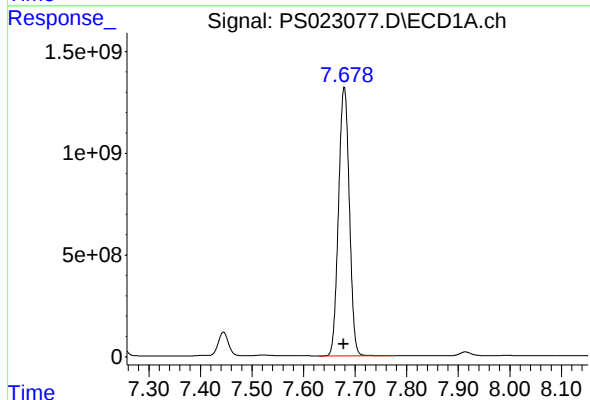
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 1604432577
Conc: 693.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



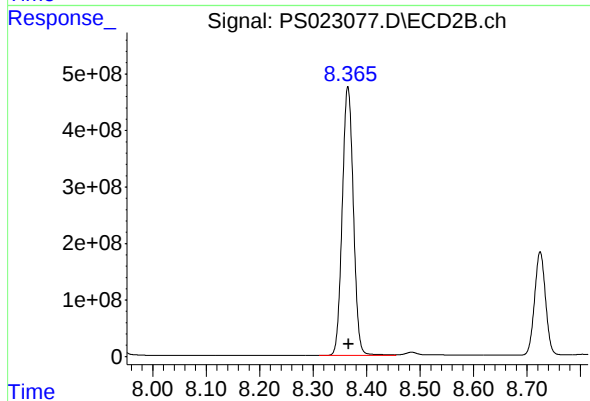
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 512402707
Conc: 716.23 ng/ml



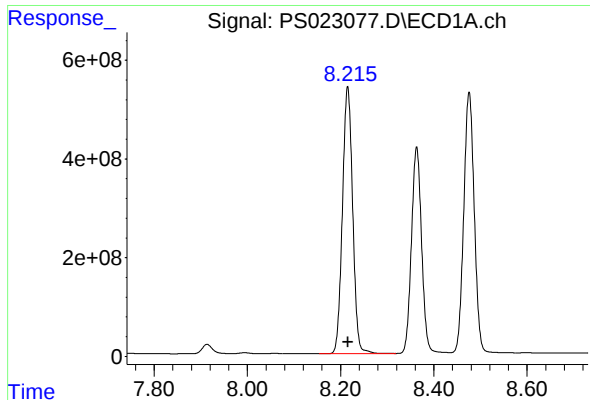
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: 0.001 min
Response: 19216383927
Conc: 717.84 ng/ml



#10 Pentachlorophenol

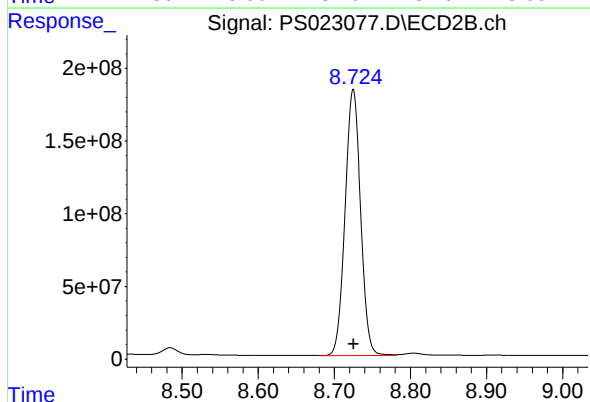
R.T.: 8.365 min
Delta R.T.: -0.001 min
Response: 6856769143
Conc: 739.70 ng/ml



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

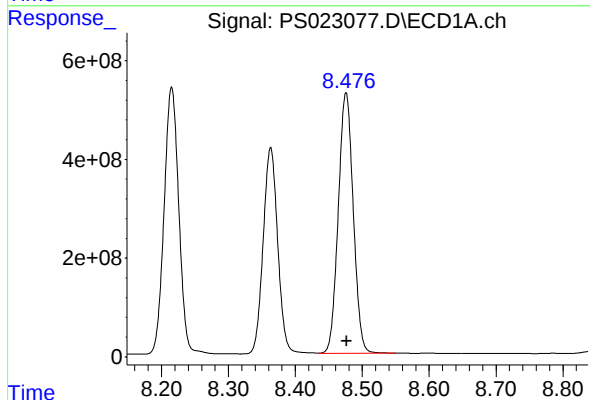
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 8231455352
Conc: 704.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



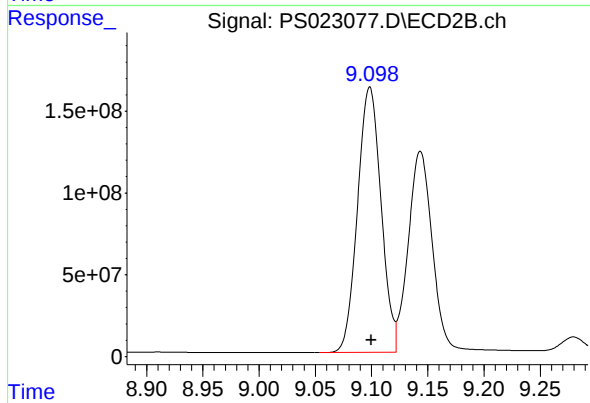
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 2599091187
Conc: 730.05 ng/ml



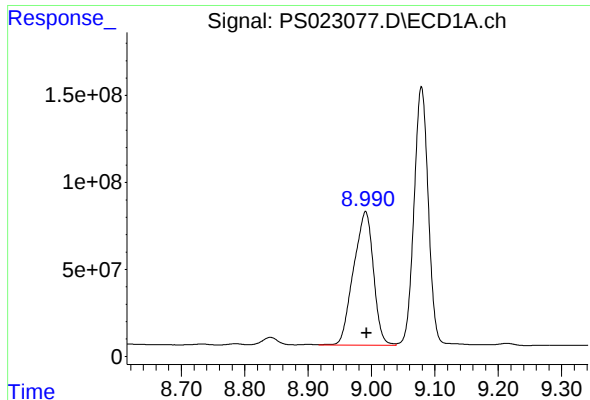
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 8211192438
Conc: 710.48 ng/ml



#12 2,4,5-T

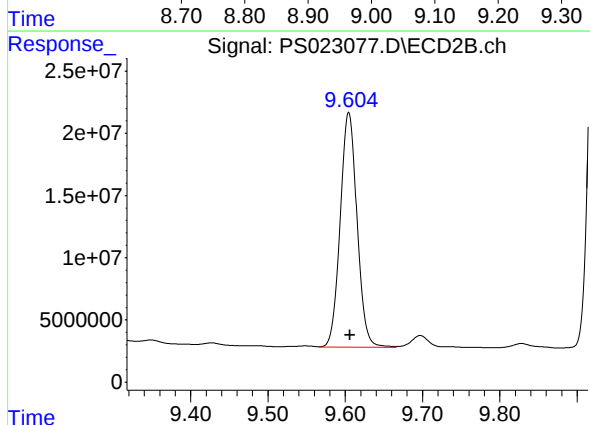
R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 2358282360
Conc: 734.48 ng/ml



#13 2,4-DB

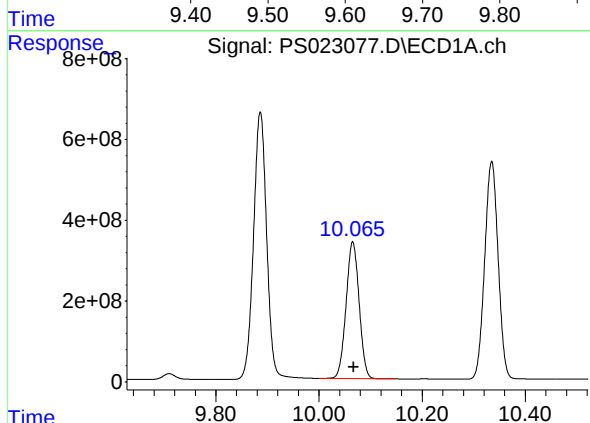
R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 1679406421
Conc: 715.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



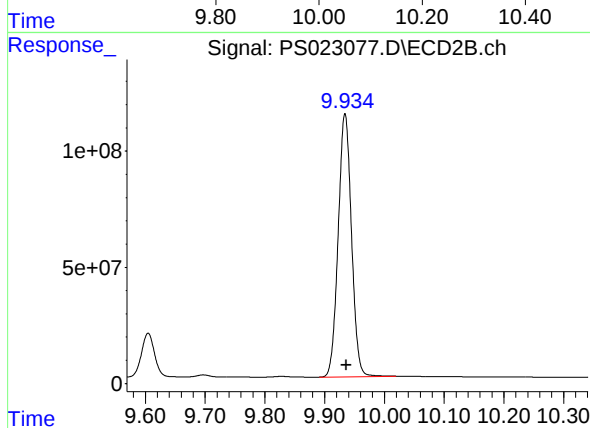
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: -0.002 min
Response: 284414822
Conc: 740.68 ng/ml



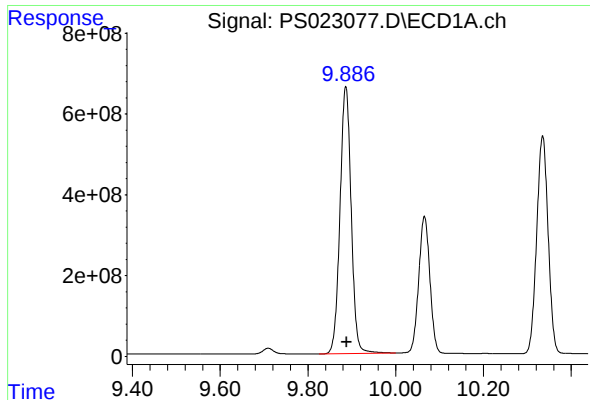
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: -0.001 min
Response: 5946864672
Conc: 728.44 ng/ml



#14 DINOSEB

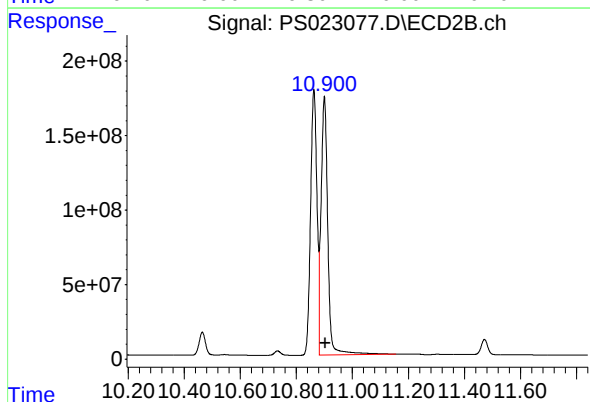
R.T.: 9.934 min
Delta R.T.: -0.002 min
Response: 1748504863
Conc: 739.15 ng/ml



#15 Picloram

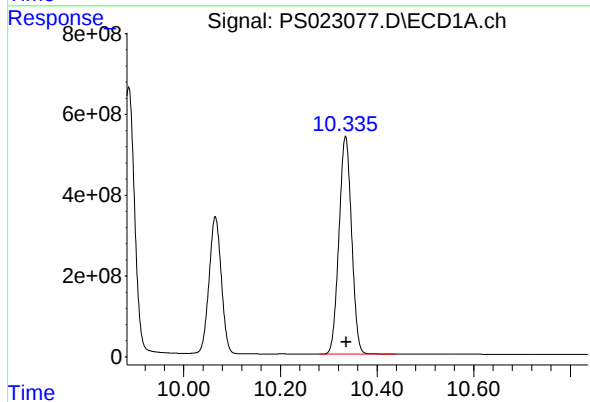
R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 11687333062
Conc: 681.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



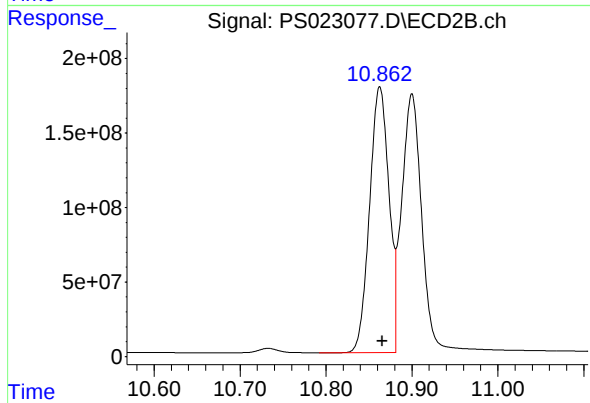
#15 Picloram

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 2892210937
Conc: 679.11 ng/ml



#16 DCPA

R.T.: 10.335 min
Delta R.T.: -0.002 min
Response: 9742054947
Conc: 746.79 ng/ml



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.003 min
Response: 2802133994
Conc: 749.90 ng/ml