

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
 Data File : PS023006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 10:04
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

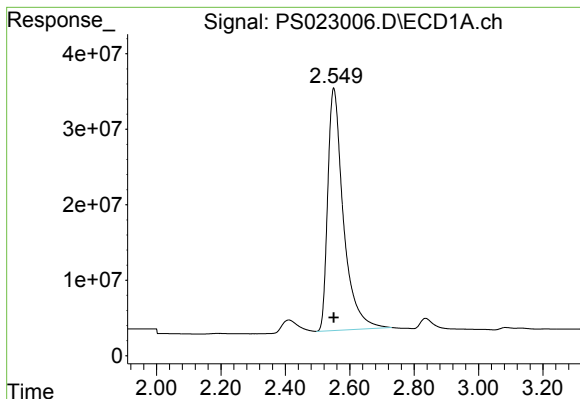
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:07:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	1136.7E6	424.0E6	747.332	755.559
Target Compounds							
1) T	Dalapon	2.550	2.581	1081.0E6	572.3E6	668.550	663.077
2) T	3,5-DICHL...	5.836	6.023	1398.4E6	600.3E6	696.872	707.678
3) T	4-Nitroph...	6.315	6.463	723.9E6	229.4E6	687.597	691.165
5) T	DICAMBA	6.632	7.025	4731.2E6	1801.5E6	720.489	723.111
6) T	MCP	6.792	7.119	341.6E6	128.9E6	73.104	72.863
7) T	MCPA	6.920	7.330	502.2E6	184.8E6	71.741	69.790
8) T	DICHLORPROP	7.243	7.646	1321.5E6	439.7E6	705.148	710.488
9) T	2,4-D	7.445	7.934	1640.6E6	514.5E6	708.884	719.106
10) T	Pentachlo...	7.680	8.366	19426.1E6	6821.1E6	725.673	735.851
11) T	2,4,5-TP ...	8.217	8.725	8440.0E6	2616.3E6	722.538	734.894
12) T	2,4,5-T	8.478	9.100	8361.1E6	2373.2E6	723.453	739.121
13) T	2,4-DB	8.995	9.606	1669.5E6	286.1E6	711.650	744.964
14) T	DINOSEB	10.070	9.935	5952.6E6	1751.6E6	729.140	740.453
15) T	Picloram	9.889	10.902	12261.5E6	3046.1E6	715.023	715.231
16) T	DCPA	10.339	10.864	9548.4E6	2782.6E6	731.943	744.678

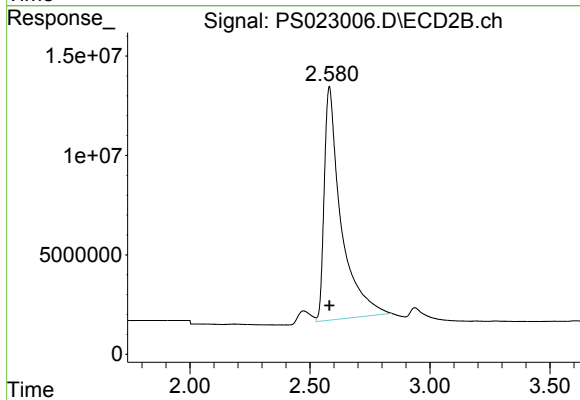
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

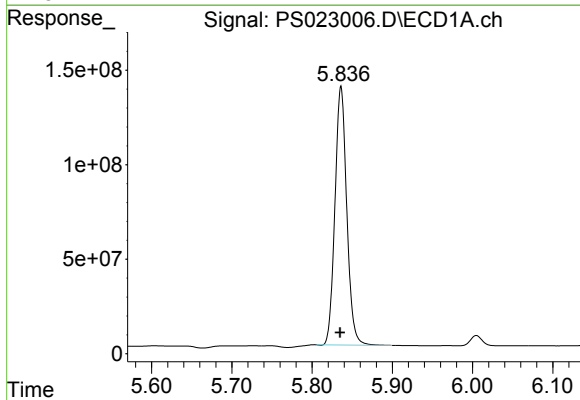
R.T.: 2.550 min
Delta R.T.: 0.000 min
Response: 1080986834
Conc: 668.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



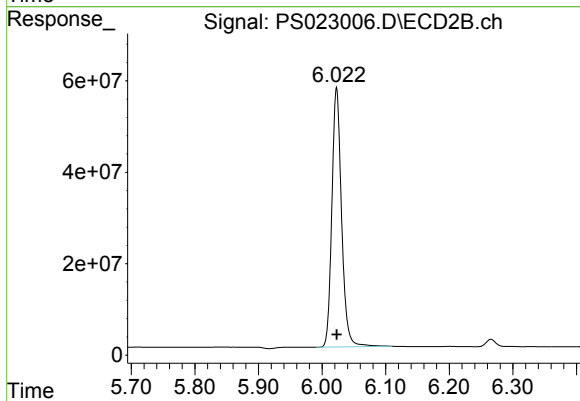
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: -0.001 min
Response: 572342199
Conc: 663.08 ng/ml



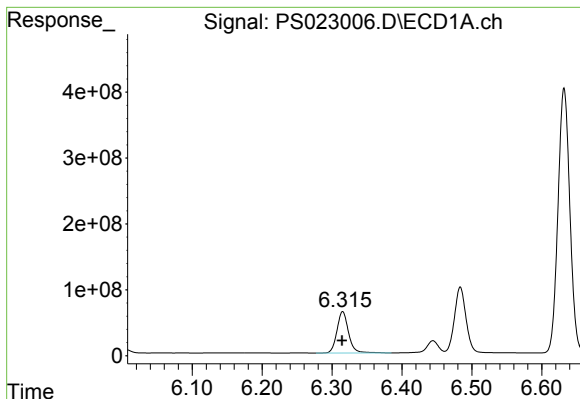
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 1398437771
Conc: 696.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

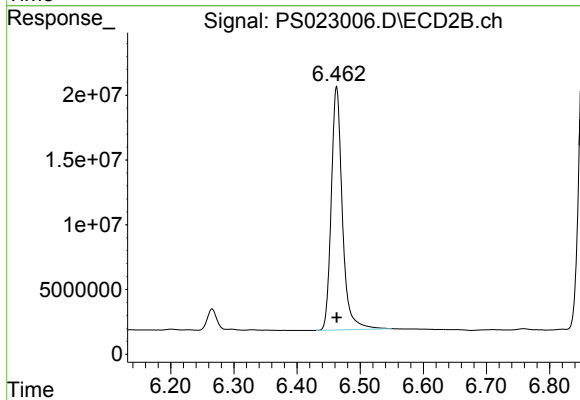
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 600260120
Conc: 707.68 ng/ml



#3 4-Nitrophenol

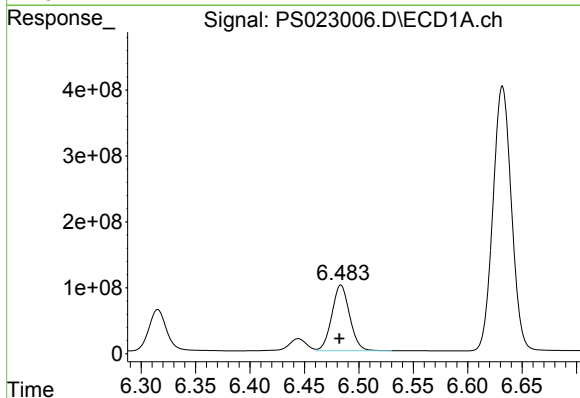
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 723882202
Conc: 687.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



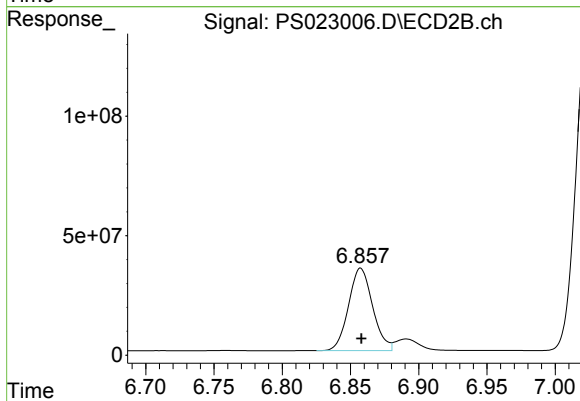
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 229355354
Conc: 691.16 ng/ml



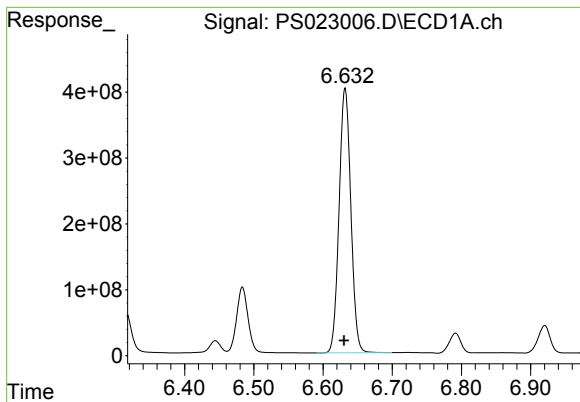
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 1136687632
Conc: 747.33 ng/ml



#4 2,4-DCAA

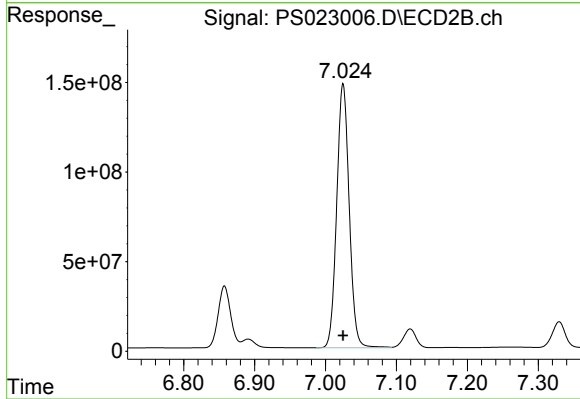
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 423955527
Conc: 755.56 ng/ml



#5 DICAMBA

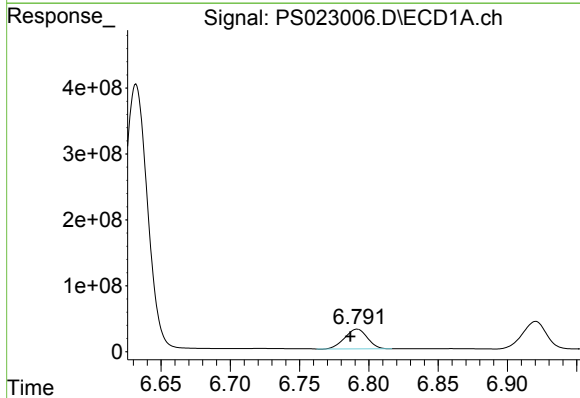
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 4731166831
Conc: 720.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



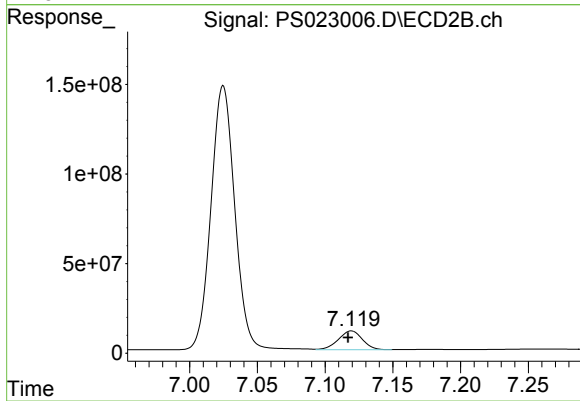
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1801547946
Conc: 723.11 ng/ml



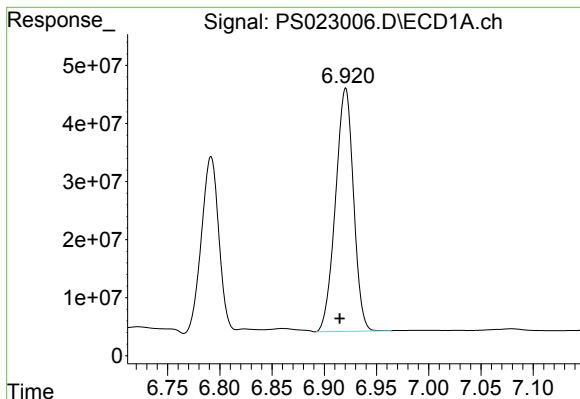
#6 MCP

R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 341589389
Conc: 73.10 ug/ml



#6 MCP

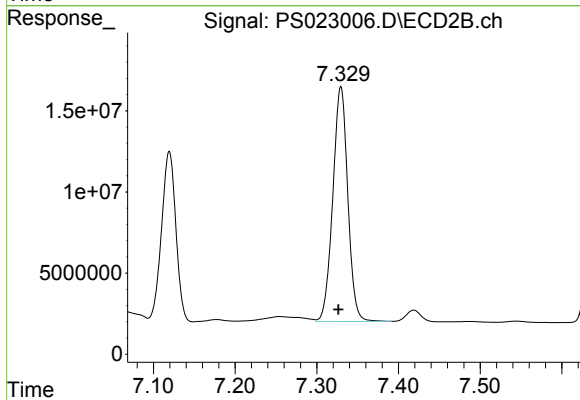
R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 128917037
Conc: 72.86 ug/ml



#7 MCPA

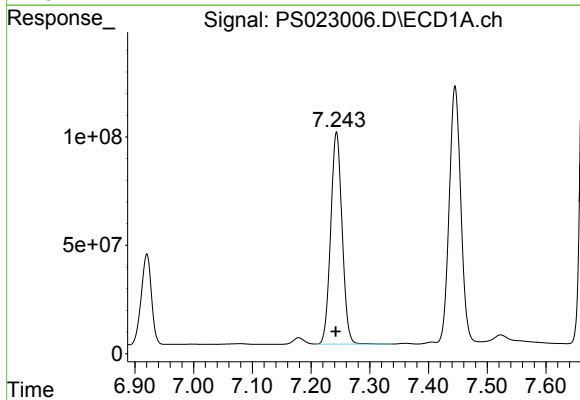
R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 502249442
Conc: 71.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



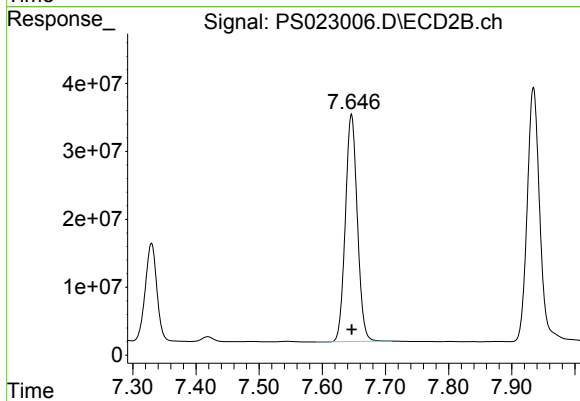
#7 MCPA

R.T.: 7.330 min
Delta R.T.: 0.003 min
Response: 184792807
Conc: 69.79 ug/ml



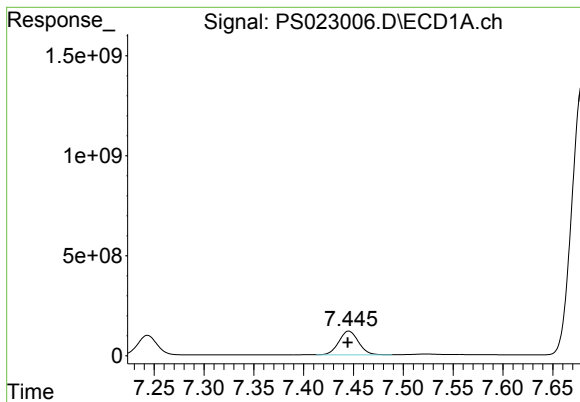
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 1321530121
Conc: 705.15 ng/ml



#8 DICHLORPROP

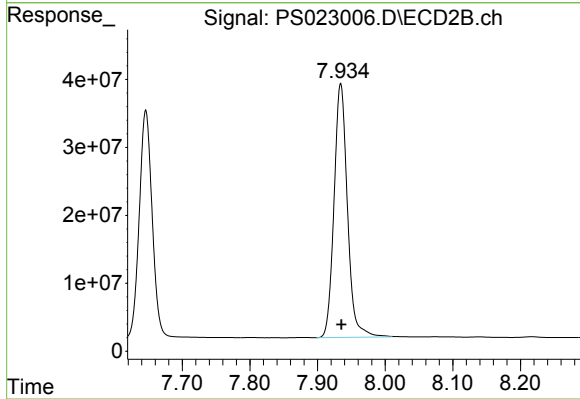
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 439692031
Conc: 710.49 ng/ml



#9 2,4-D

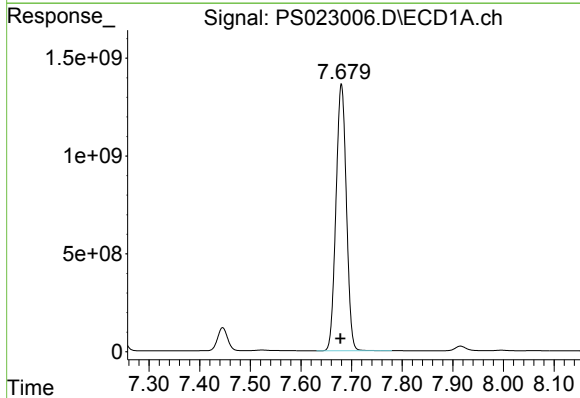
R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 1640561028
Conc: 708.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



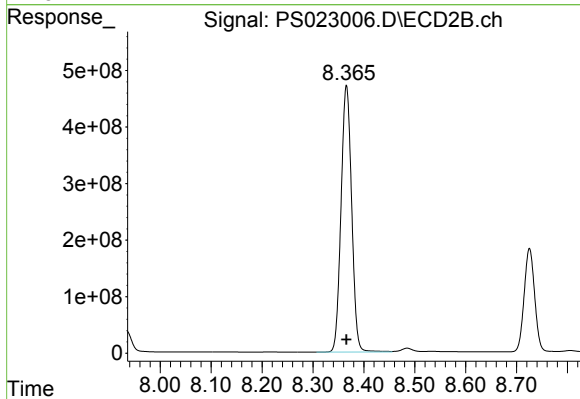
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 514462402
Conc: 719.11 ng/ml



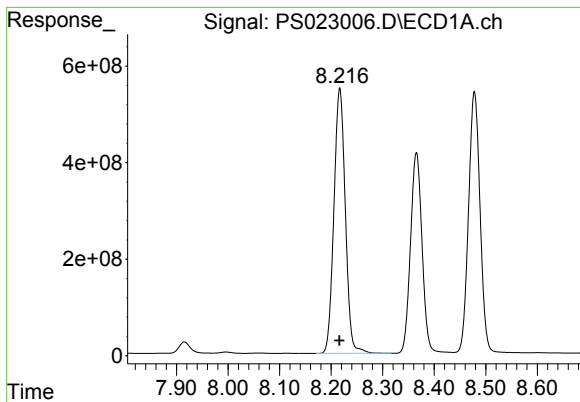
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 19426066345
Conc: 725.67 ng/ml



#10 Pentachlorophenol

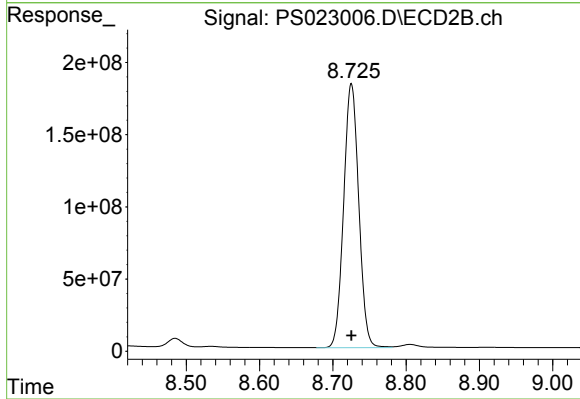
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 6821058712
Conc: 735.85 ng/ml



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

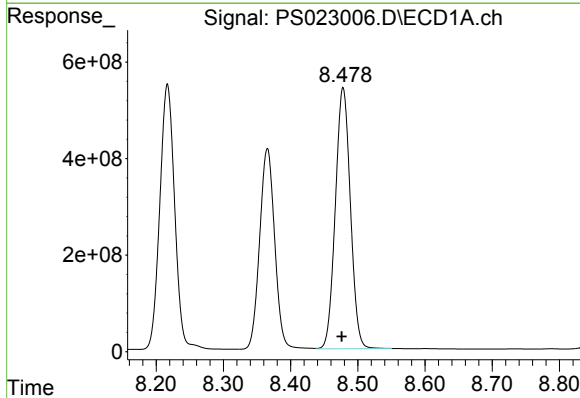
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 8440019756
Conc: 722.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



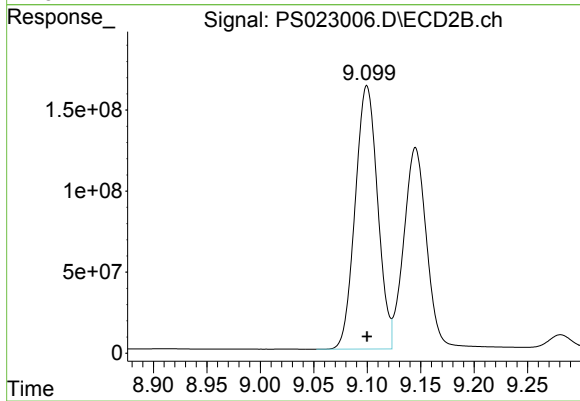
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 2616326136
Conc: 734.89 ng/ml



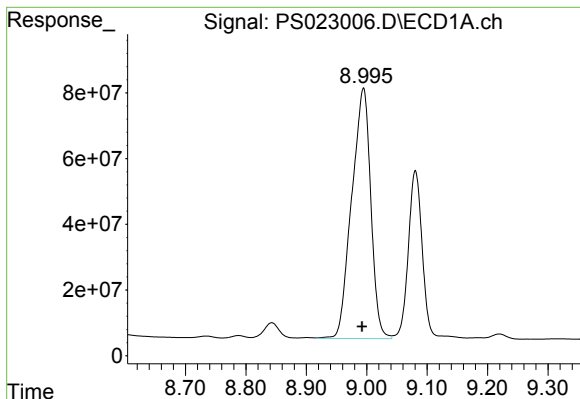
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 8361078727
Conc: 723.45 ng/ml



#12 2,4,5-T

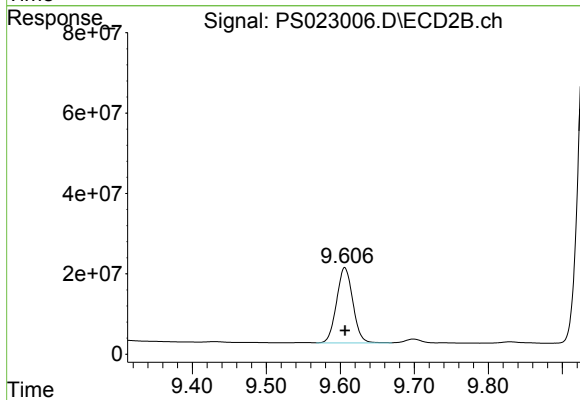
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 2373190803
Conc: 739.12 ng/ml



#13 2,4-DB

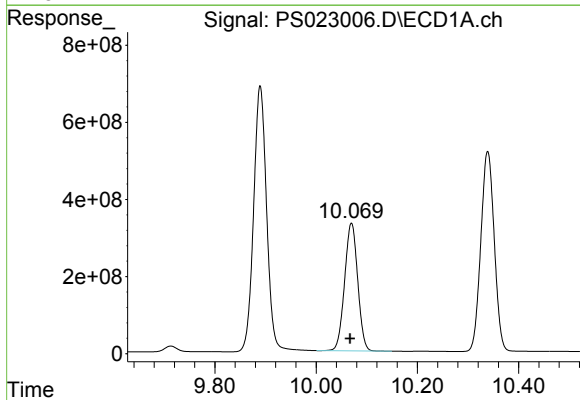
R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 1669545003
Conc: 711.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



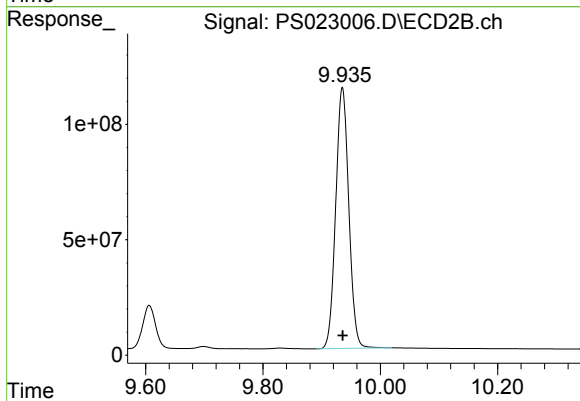
#13 2,4-DB

R.T.: 9.606 min
Delta R.T.: 0.000 min
Response: 286058670
Conc: 744.96 ng/ml



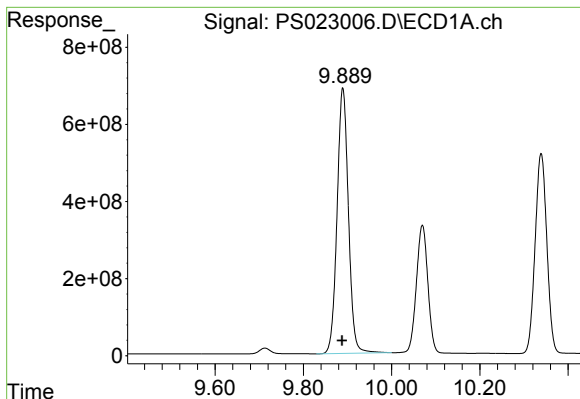
#14 DINOSEB

R.T.: 10.070 min
Delta R.T.: 0.003 min
Response: 5952582636
Conc: 729.14 ng/ml



#14 DINOSEB

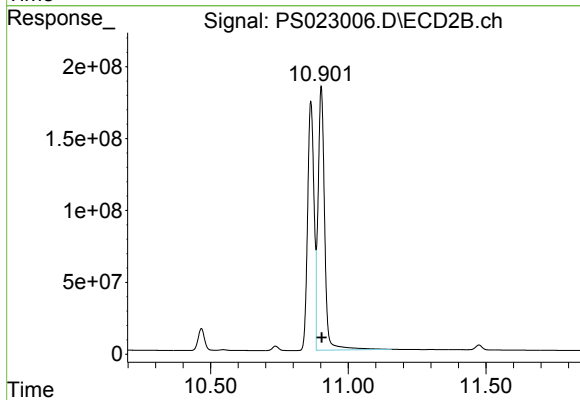
R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 1751591152
Conc: 740.45 ng/ml



#15 Picloram

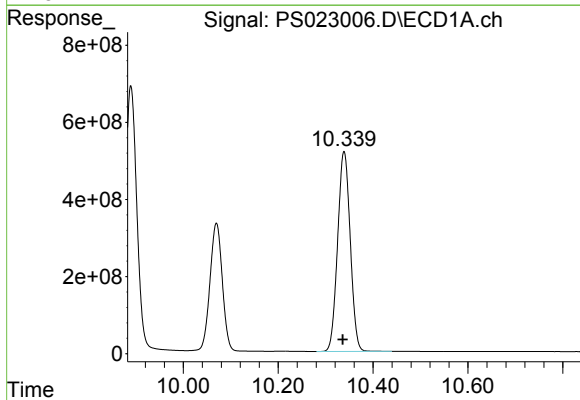
R.T.: 9.889 min
Delta R.T.: 0.002 min
Response: 12261511030
Conc: 715.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



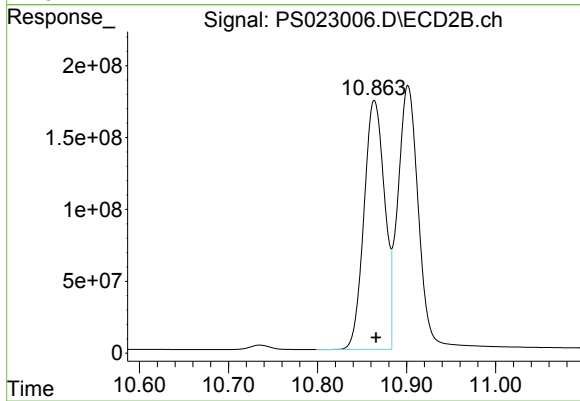
#15 Picloram

R.T.: 10.902 min
Delta R.T.: -0.002 min
Response: 3046053172
Conc: 715.23 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.003 min
Response: 9548369121
Conc: 731.94 ng/ml



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 2782610406
Conc: 744.68 ng/ml