

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082919\
 Data File : PS006424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 22:09
 Operator : SM\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: Aug 30 05:07:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.505	5.235	565.5E6	325.6E6	655.083	661.966
Target Compounds							
1) T	Dalapon	2.070	1.779	654.9E6	360.3E6	601.071	574.212
2) T	3,5-DICHL...	4.872	4.538	691.7E6	377.2E6	641.550	622.732
3) T	4-Nitroph...	5.359	4.920	221.3E6	148.4E6	589.489	599.121
5) T	DICAMBA	5.657	5.363	1981.2E6	1130.9E6	616.876	613.128
6) T	MCPD	5.807	5.445	115.8E6	76619025	51.467	61.934
7) T	MCPA	5.941	5.623	188.6E6	125.5E6	59.752	61.406
8) T	DICHLORPROP	6.286	5.903	473.8E6	271.2E6	624.713	610.003
9) T	2,4-D	6.503	6.174	527.9E6	335.8E6	647.841	610.847
10) T	Pentachlo...	6.762	6.540	7996.3E6	4435.3E6	676.451	656.122
11) T	2,4,5-TP ...	7.297	6.904	2964.6E6	1650.6E6	649.870	634.353
12) T	2,4,5-T	7.571	7.264	3297.9E6	1588.3E6	666.964	638.883
13) T	2,4-DB	8.101	7.750	393.3E6	203.6E6	631.532	611.872
14) T	DINOSEB	9.189	8.059	2433.5E6	1214.5E6	664.745	632.260
15) T	Picloram	9.024	8.998	4782.9E6	2741.7E6	642.811	607.804
16) T	DCPA	9.462	8.955	3923.5E6	2287.0E6	676.984	655.825

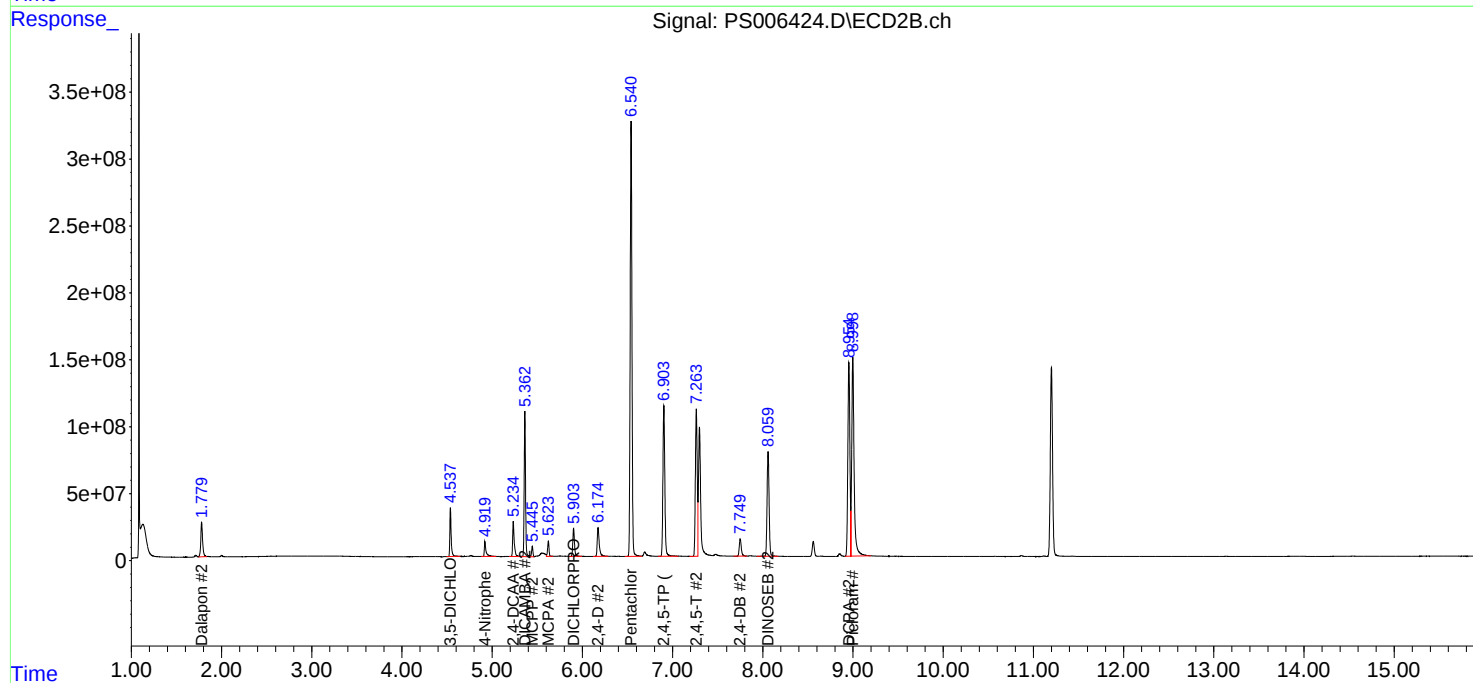
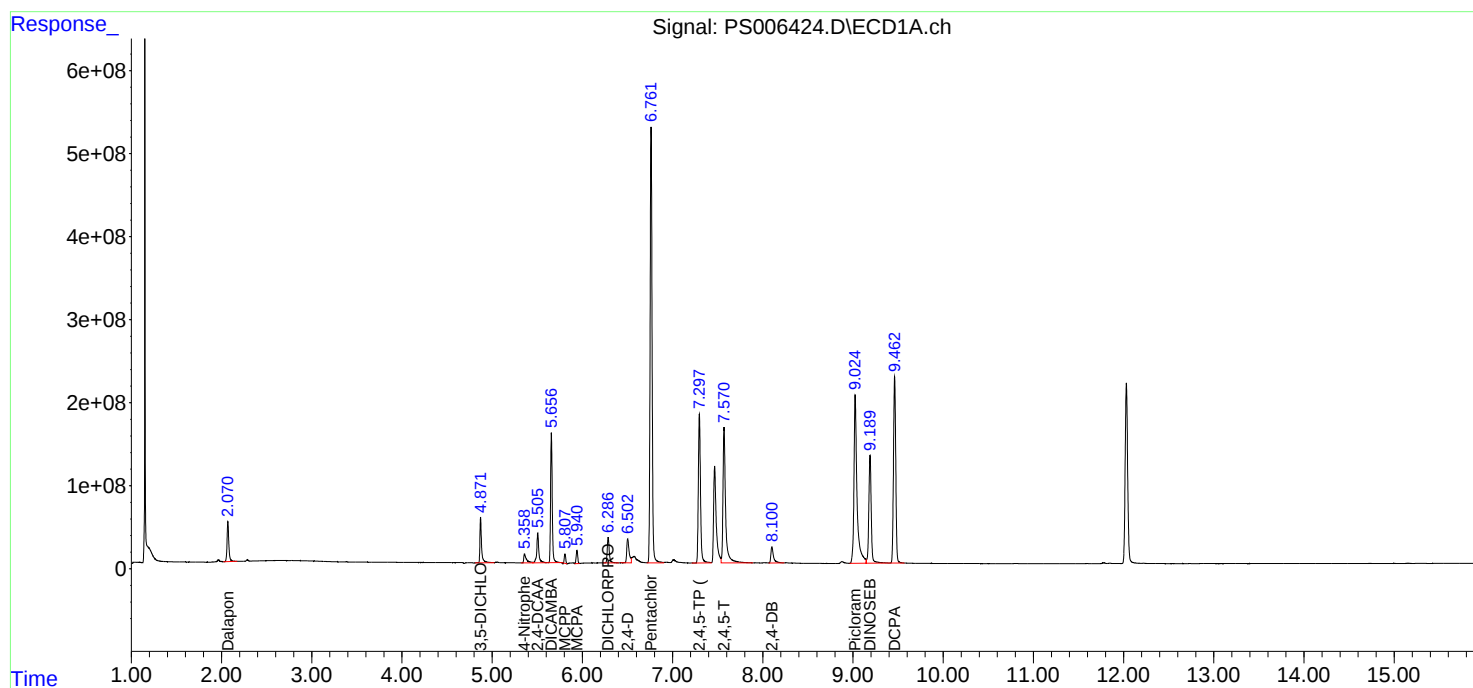
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

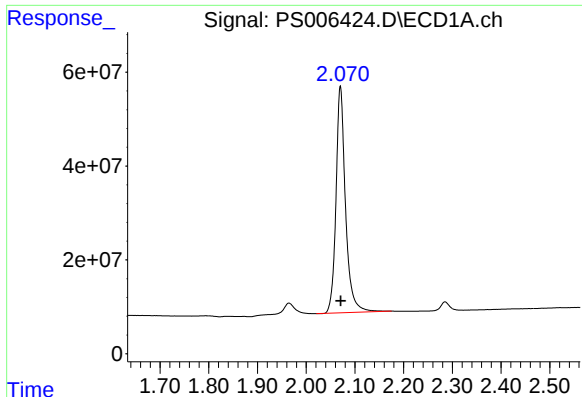
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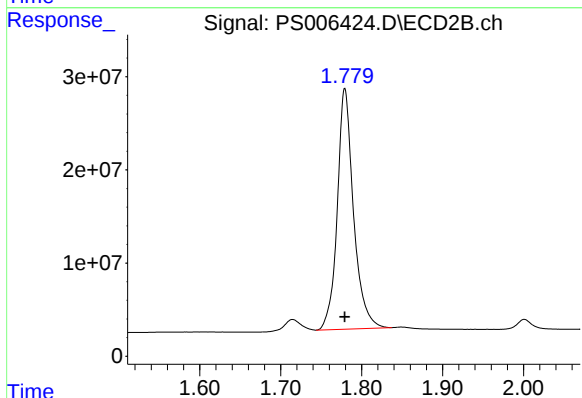




#1 Dalapon

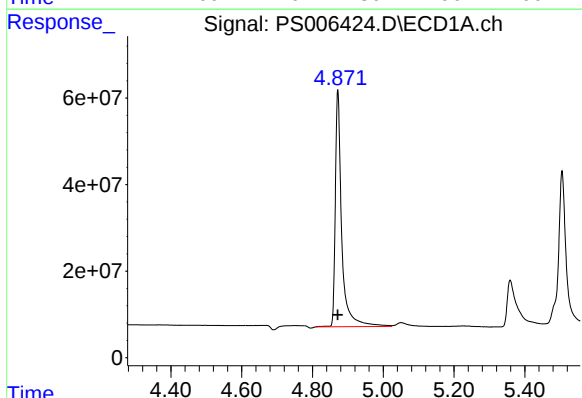
R.T.: 2.070 min
Delta R.T.: 0.000 min
Response: 654942426
Conc: 601.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



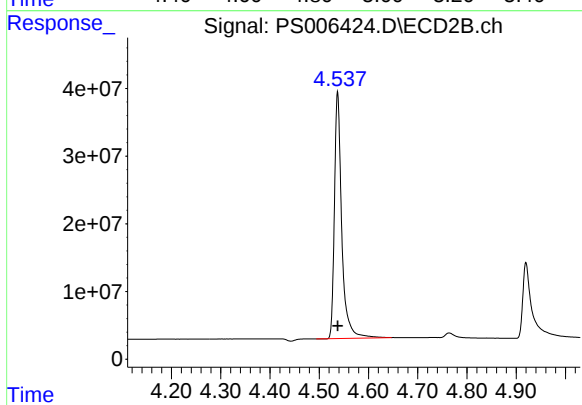
#1 Dalapon

R.T.: 1.779 min
Delta R.T.: 0.000 min
Response: 360314100
Conc: 574.21 ng/ml



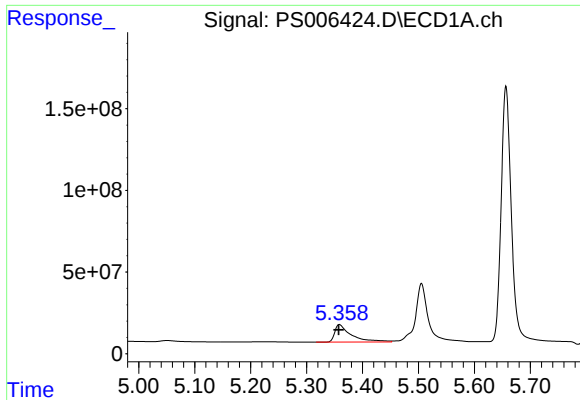
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 691675825
Conc: 641.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

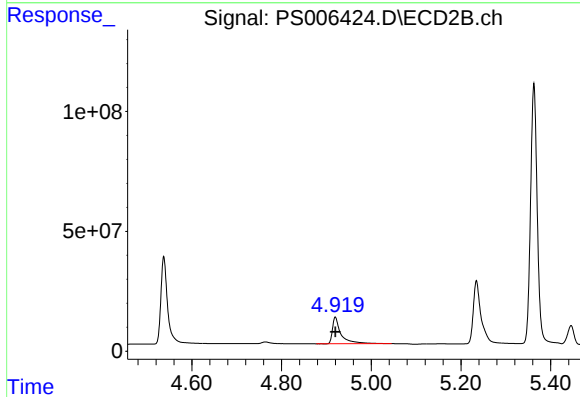
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 377193048
Conc: 622.73 ng/ml



#3 4-Nitrophenol

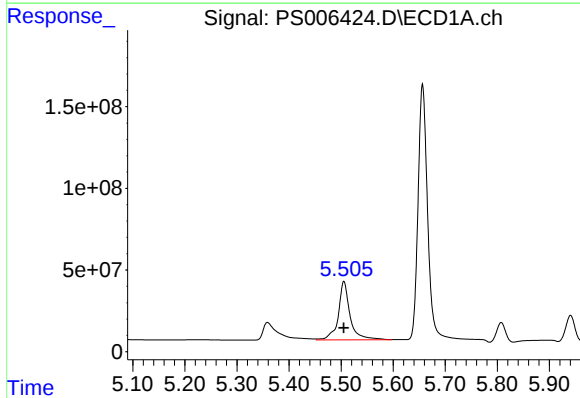
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 221303700
Conc: 589.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



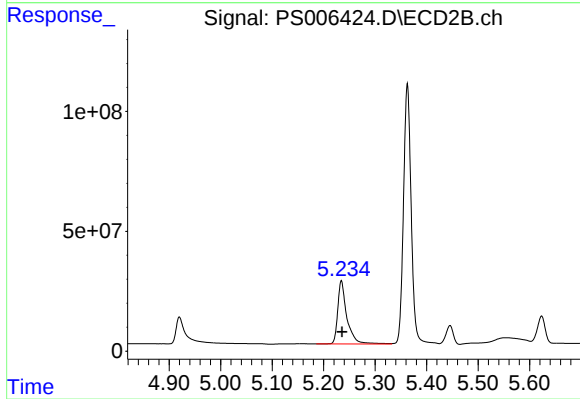
#3 4-Nitrophenol

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 148417255
Conc: 599.12 ng/ml



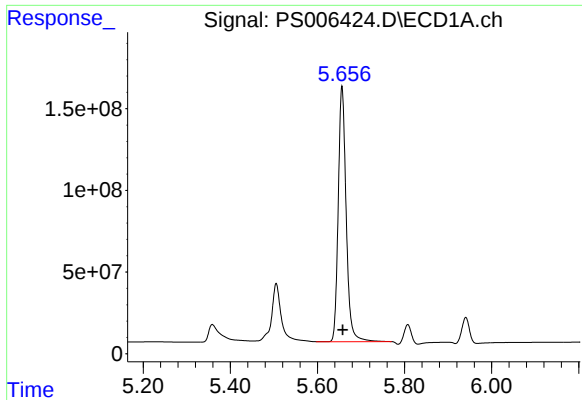
#4 2,4-DCAA

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 565467952
Conc: 655.08 ng/ml



#4 2,4-DCAA

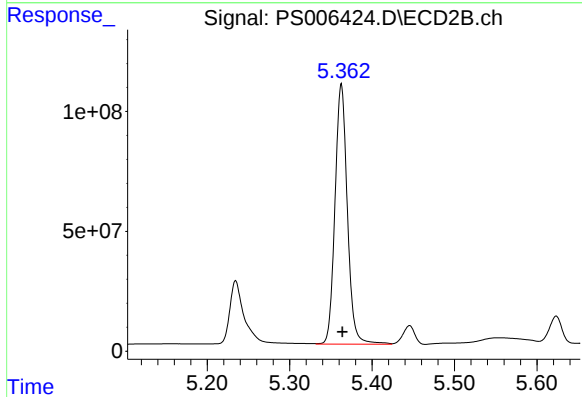
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 325589007
Conc: 661.97 ng/ml



#5 DICAMBA

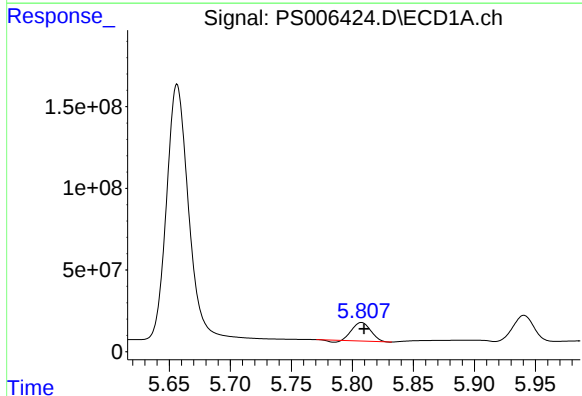
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 1981194116
Conc: 616.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



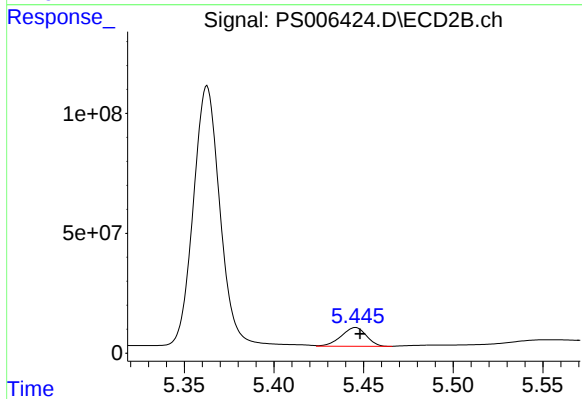
#5 DICAMBA

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 1130917038
Conc: 613.13 ng/ml



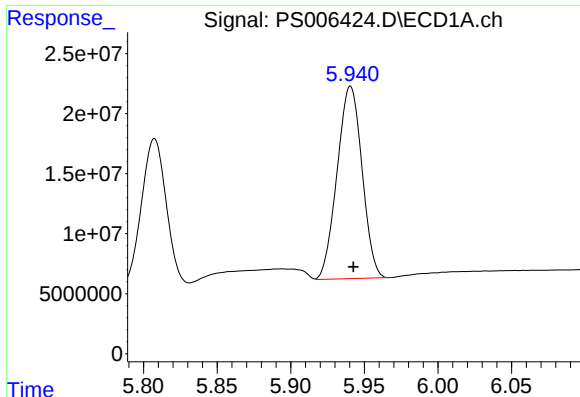
#6 MCP

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 115821547
Conc: 51.47 ug/ml



#6 MCP

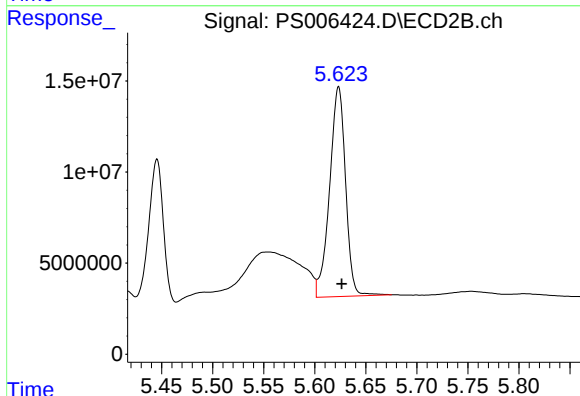
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 76619025
Conc: 61.93 ug/ml



#7 MCPA

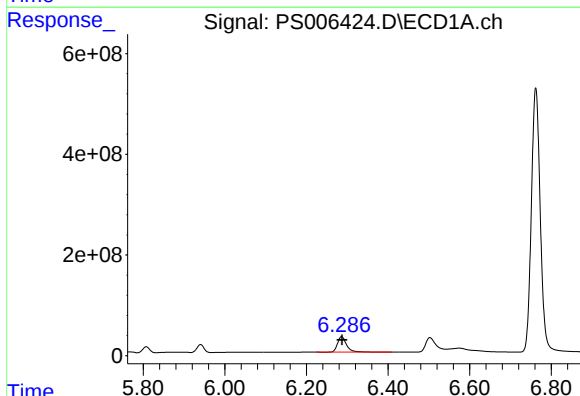
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 188642325
Conc: 59.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



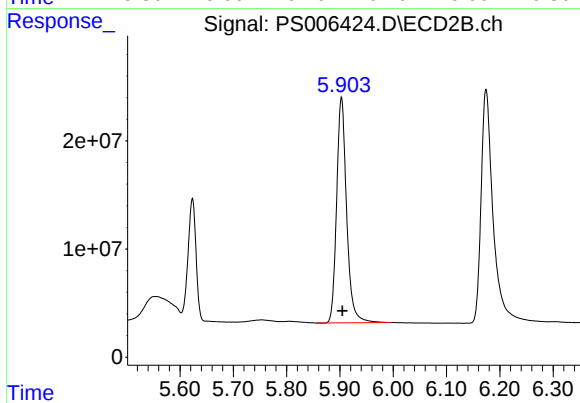
#7 MCPA

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 125497263
Conc: 61.41 ug/ml



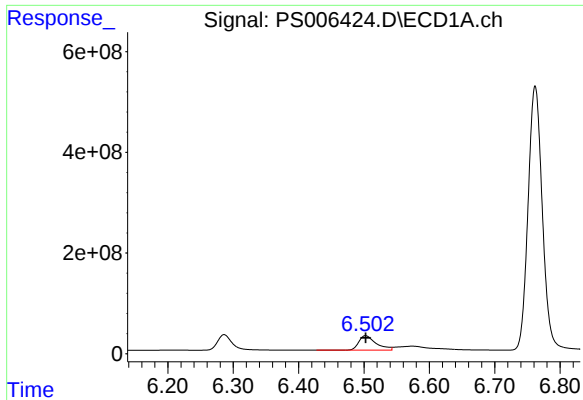
#8 DICHLORPROP

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 473766692
Conc: 624.71 ng/ml



#8 DICHLORPROP

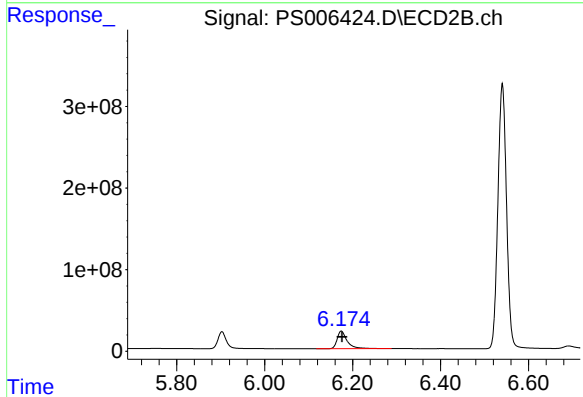
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 271210069
Conc: 610.00 ng/ml



#9 2,4-D

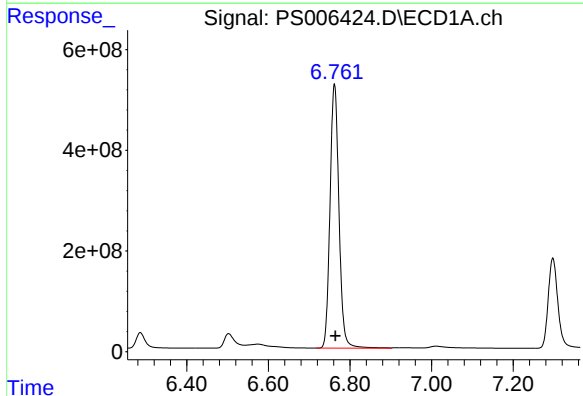
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 527851015
Conc: 647.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



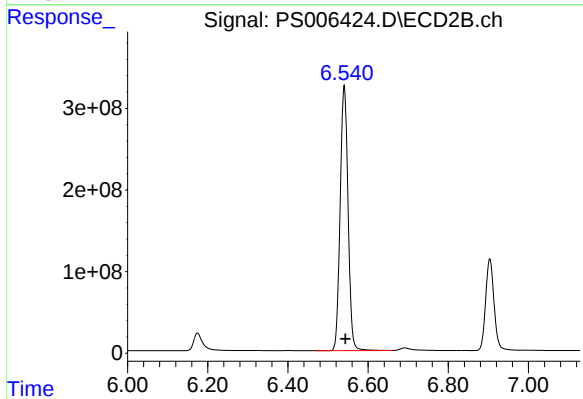
#9 2,4-D

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 335791229
Conc: 610.85 ng/ml



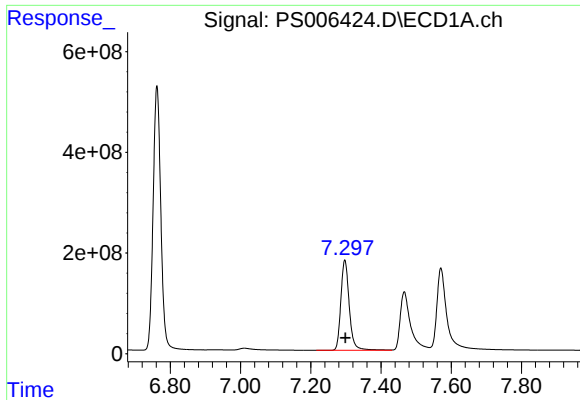
#10 Pentachlorophenol

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 7996250491
Conc: 676.45 ng/ml



#10 Pentachlorophenol

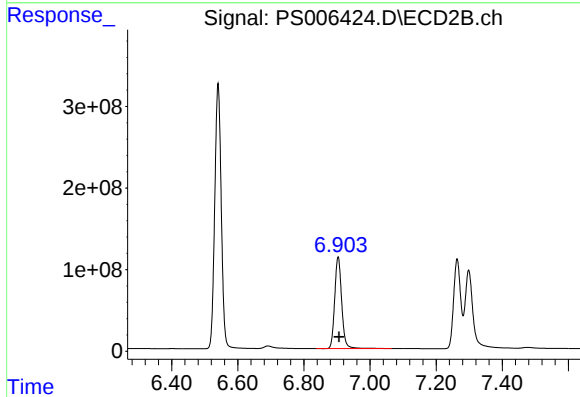
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 4435333834
Conc: 656.12 ng/ml



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

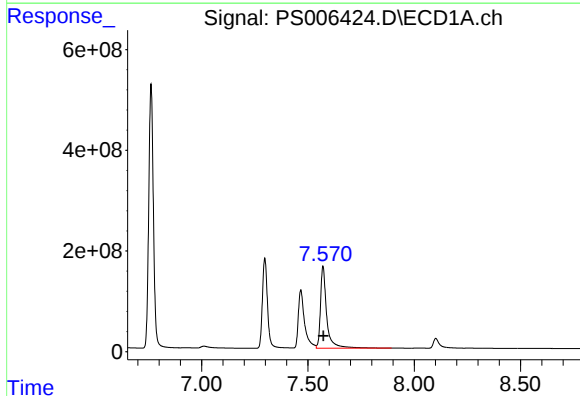
R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 2964571775
Conc: 649.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



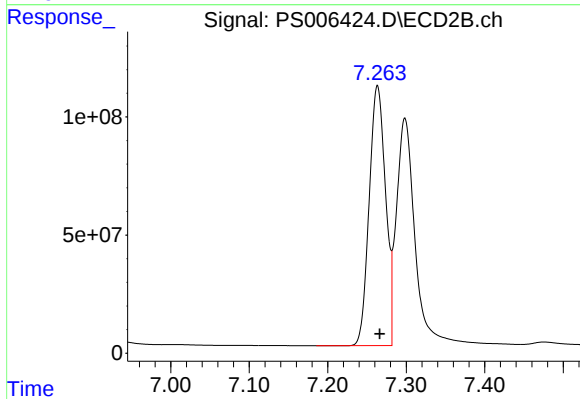
#11 2,4,5-TP (SILVEX)

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 1650646048
Conc: 634.35 ng/ml



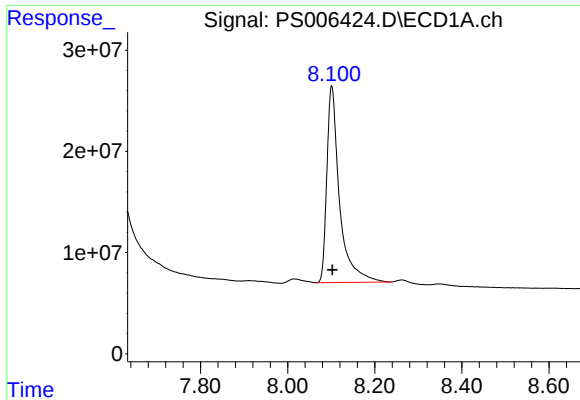
#12 2,4,5-T

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 3297858128
Conc: 666.96 ng/ml



#12 2,4,5-T

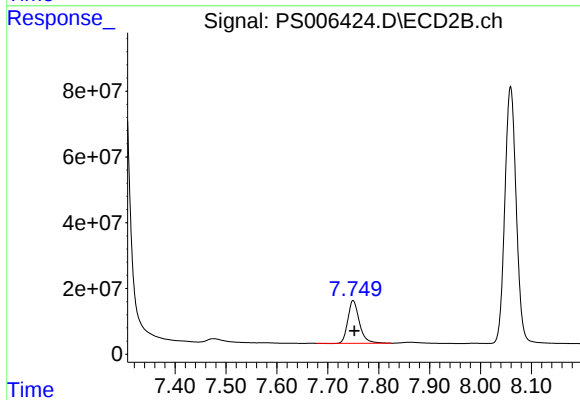
R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 1588295231
Conc: 638.88 ng/ml



#13 2,4-DB

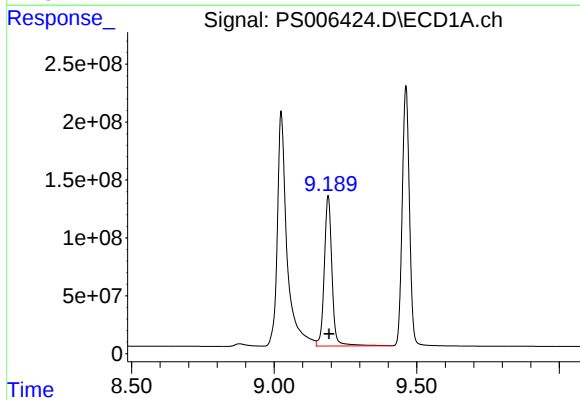
R.T.: 8.101 min
Delta R.T.: -0.001 min
Response: 393308844
Conc: 631.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



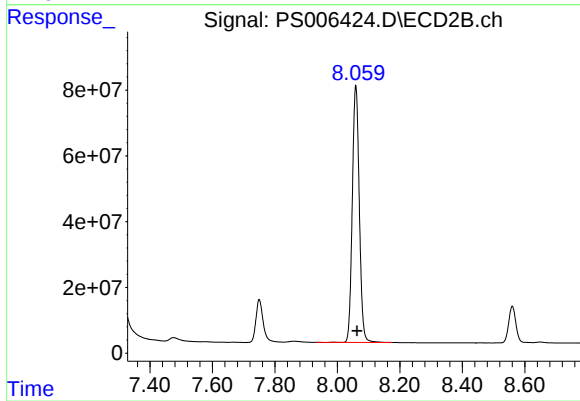
#13 2,4-DB

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 203632819
Conc: 611.87 ng/ml



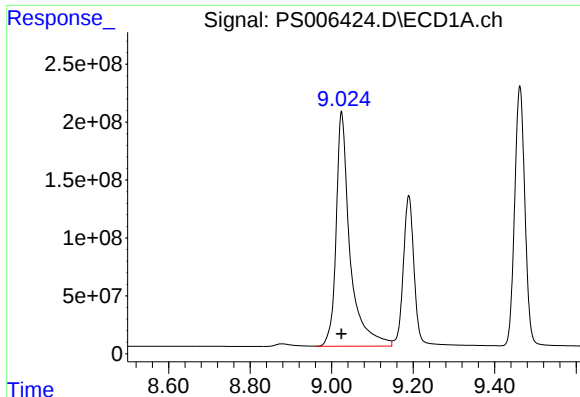
#14 DINOSEB

R.T.: 9.189 min
Delta R.T.: -0.003 min
Response: 2433493107
Conc: 664.74 ng/ml



#14 DINOSEB

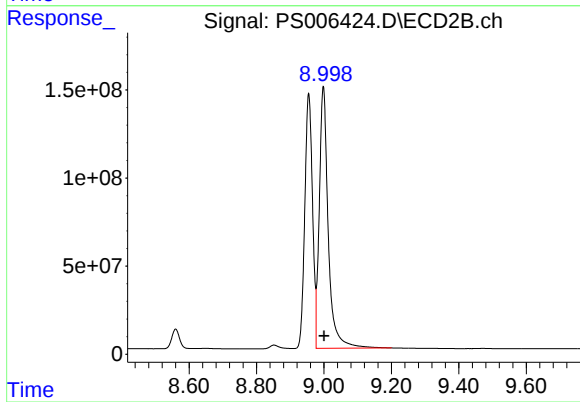
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 1214460440
Conc: 632.26 ng/ml



#15 Picloram

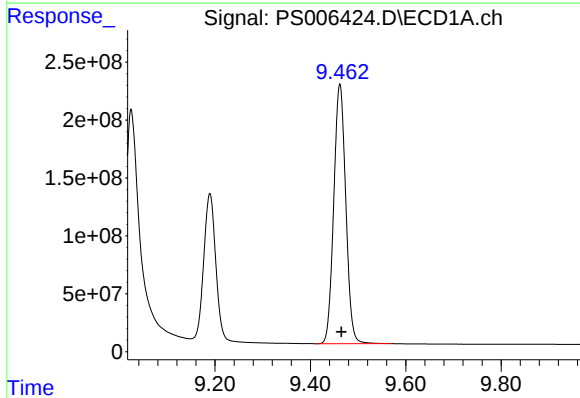
R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 4782907445
Conc: 642.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



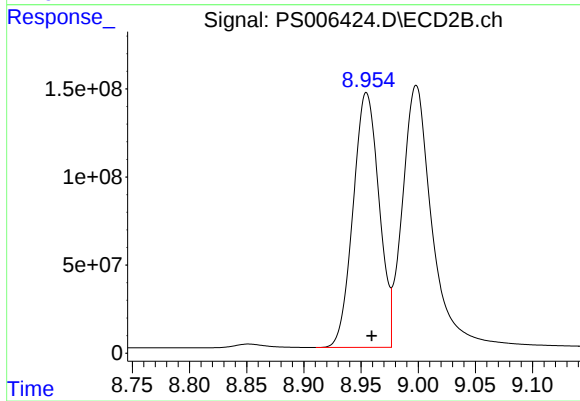
#15 Picloram

R.T.: 8.998 min
Delta R.T.: -0.002 min
Response: 2741716344
Conc: 607.80 ng/ml



#16 DCPA

R.T.: 9.462 min
Delta R.T.: -0.003 min
Response: 3923504911
Conc: 676.98 ng/ml



#16 DCPA

R.T.: 8.955 min
Delta R.T.: -0.005 min
Response: 2286960451
Conc: 655.82 ng/ml