

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091819\
 Data File : PS006805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 16:08
 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: Sep 19 05:04:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.481	5.211	610.0E6	303.2E6	785.246	710.134
Target Compounds							
1) T	Dalapon	2.055	1.763	752.9E6	329.6E6	770.338	644.921
2) T	3,5-DICHL...	4.849	4.513	695.0E6	376.6E6	701.992	695.786
3) T	4-Nitroph...	5.333	4.896	252.0E6	145.8E6	710.026	658.536
5) T	DICAMBA	5.635	5.339	2142.9E6	1093.4E6	743.311	682.000
6) T	MCPD	5.788	5.422	143.1E6	74907077	75.232	70.780
7) T	MCPA	5.921	5.600	215.9E6	117.2E6	76.394	66.831
8) T	DICHLORPROP	6.262	5.877	535.9E6	268.0E6	753.602	688.506
9) T	2,4-D	6.475	6.148	660.0E6	338.6E6	854.205	709.967
10) T	Pentachlo...	6.739	6.515	9428.2E6	4603.5E6	846.342	764.067
11) T	2,4,5-TP ...	7.272	6.878	3321.6E6	1566.1E6	771.922	687.967
12) T	2,4,5-T	7.543	7.272	3713.4E6	1488.1E6	796.930	690.166
13) T	2,4-DB	8.073	7.723	462.8E6	197.7E6	760.425	719.142
14) T	DINOSEB	9.165	8.034	2799.7E6	1275.5E6	804.330	761.348
15) T	Picloram	8.995	8.970	5145.5E6	2573.6E6	762.784	695.456
16) T	DCPA	9.438	8.929	4439.9E6	2278.2E6	785.932	723.196

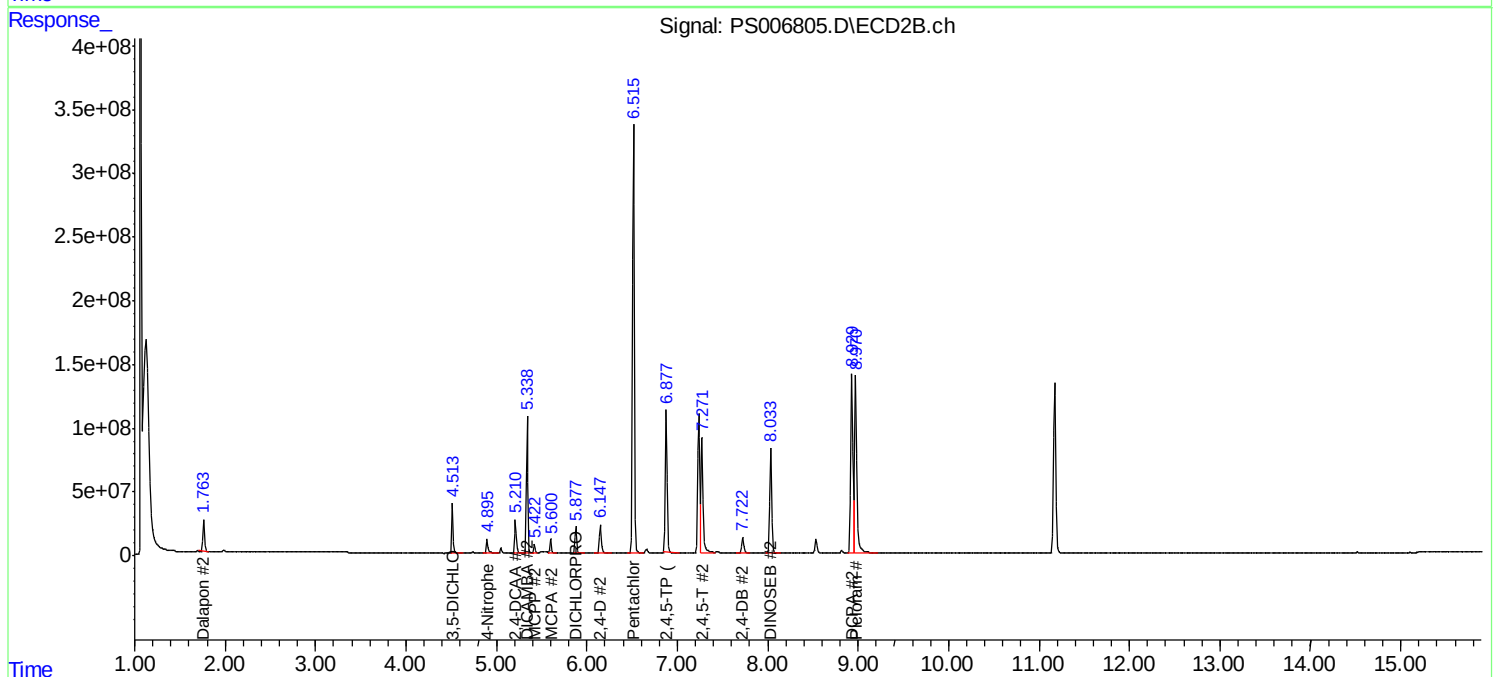
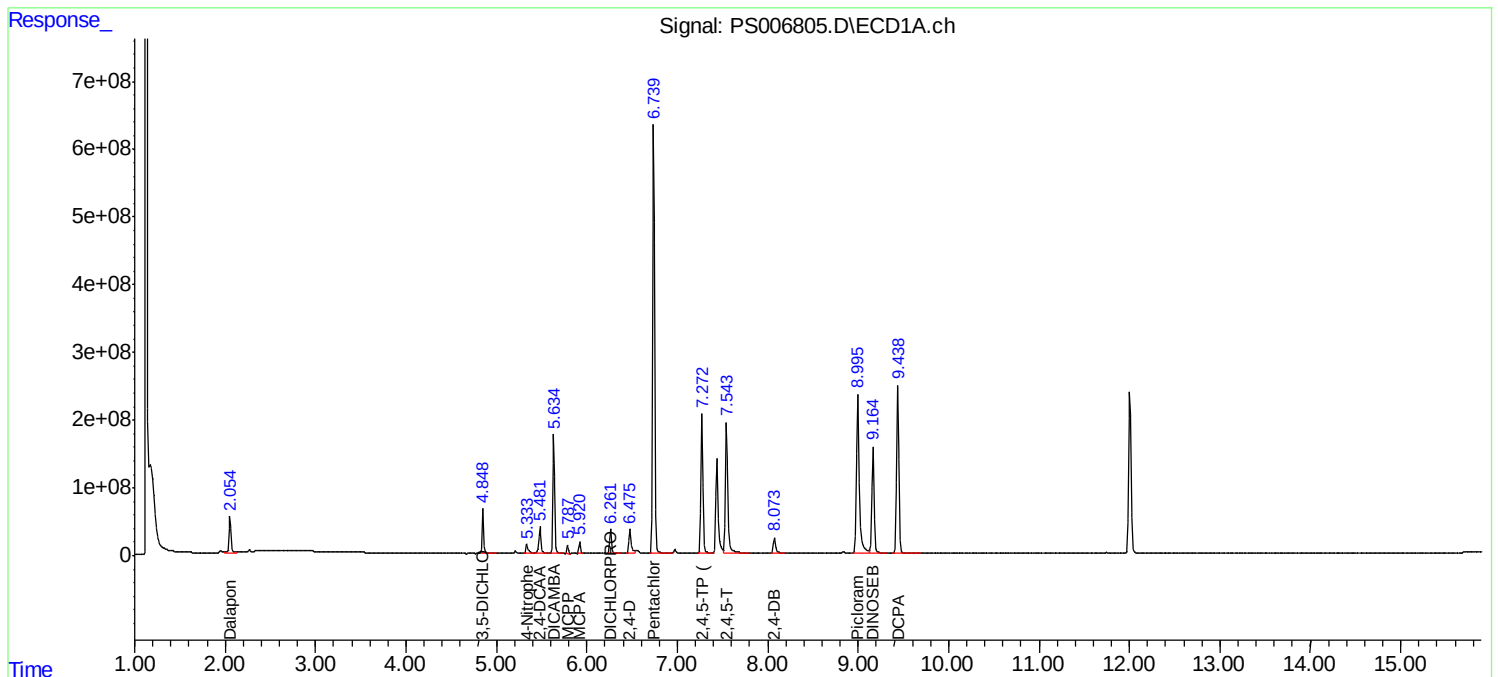
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

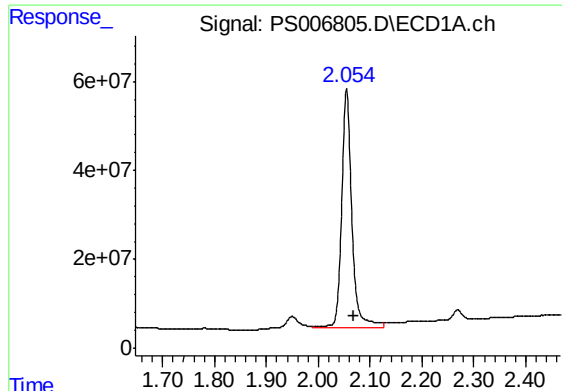
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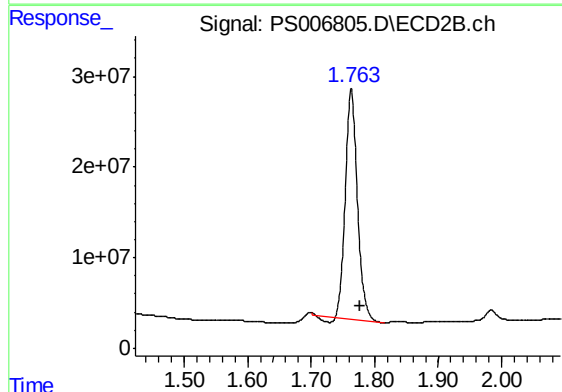




#1 Dalapon

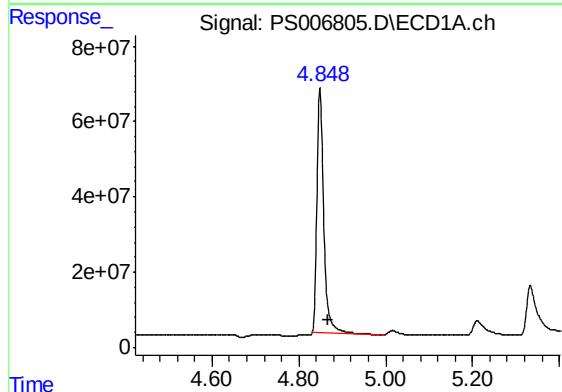
R.T.: 2.055 min
Delta R.T.: -0.013 min
Response: 752928623
Conc: 770.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



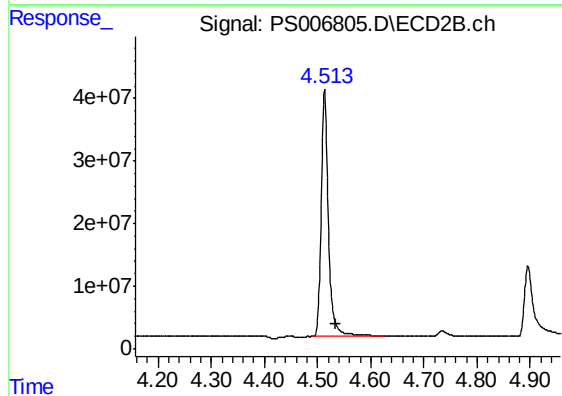
#1 Dalapon

R.T.: 1.763 min
Delta R.T.: -0.014 min
Response: 329586268
Conc: 644.92 ng/ml



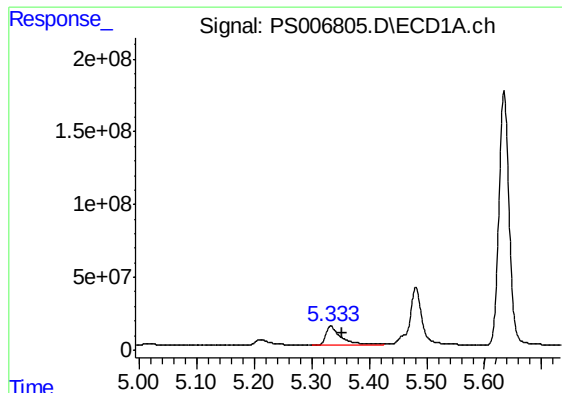
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.849 min
Delta R.T.: -0.019 min
Response: 694958751
Conc: 701.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

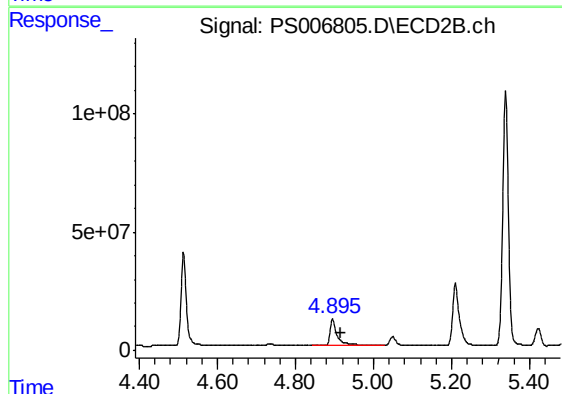
R.T.: 4.513 min
Delta R.T.: -0.020 min
Response: 376595416
Conc: 695.79 ng/ml



#3 4-Nitrophenol

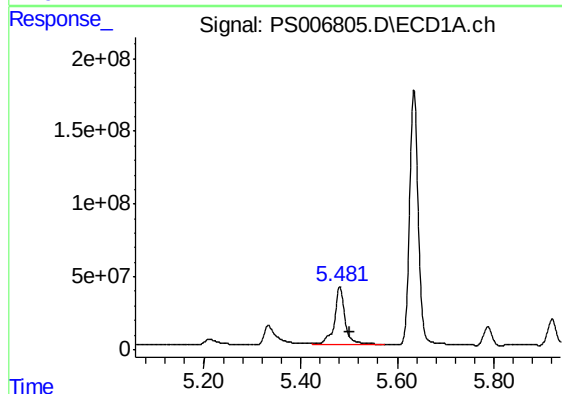
R.T.: 5.333 min
Delta R.T.: -0.019 min
Response: 251966791
Conc: 710.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



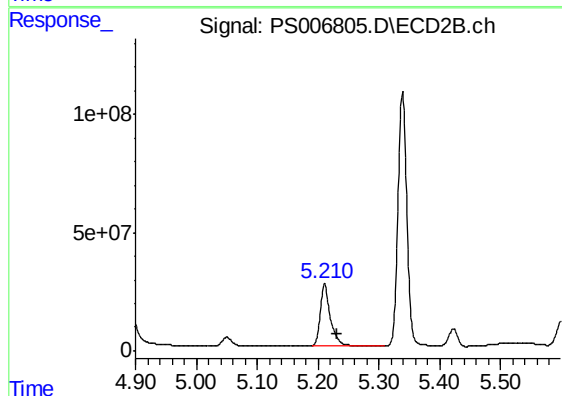
#3 4-Nitrophenol

R.T.: 4.896 min
Delta R.T.: -0.019 min
Response: 145766895
Conc: 658.54 ng/ml



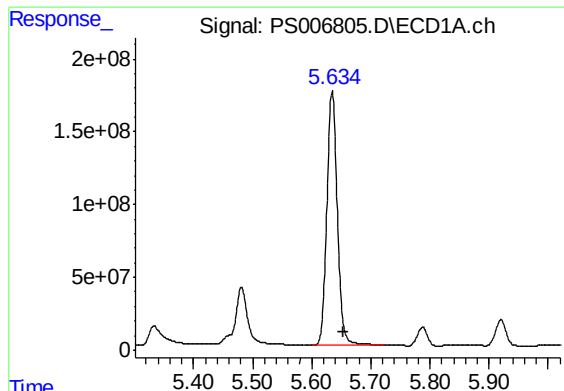
#4 2,4-DCAA

R.T.: 5.481 min
Delta R.T.: -0.019 min
Response: 610046460
Conc: 785.25 ng/ml



#4 2,4-DCAA

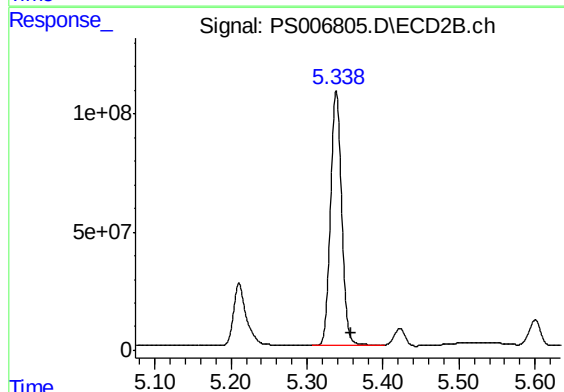
R.T.: 5.211 min
Delta R.T.: -0.020 min
Response: 303228917
Conc: 710.13 ng/ml



#5 DICAMBA

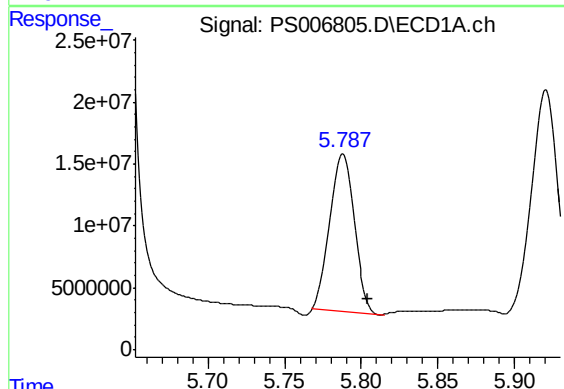
R.T.: 5.635 min
Delta R.T.: -0.019 min
Response: 2142905879
Conc: 743.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



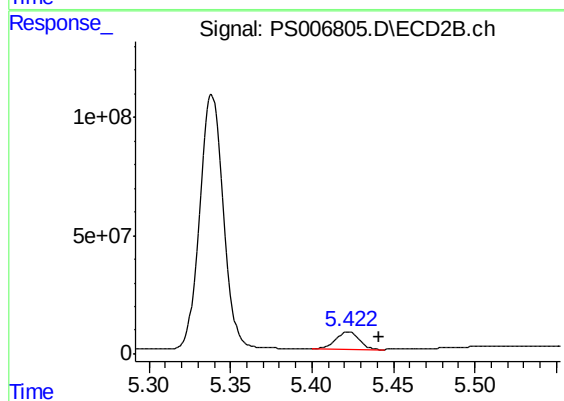
#5 DICAMBA

R.T.: 5.339 min
Delta R.T.: -0.020 min
Response: 1093395256
Conc: 682.00 ng/ml



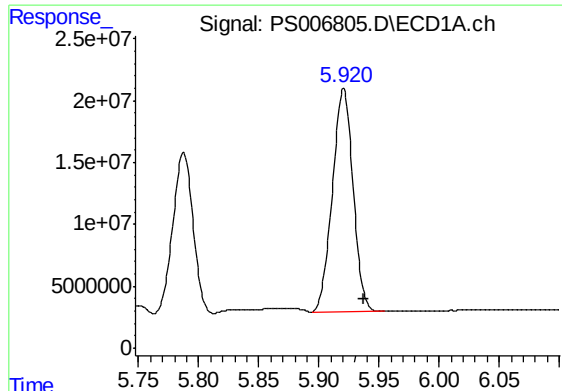
#6 MCPP

R.T.: 5.788 min
Delta R.T.: -0.017 min
Response: 143113669
Conc: 75.23 ug/ml



#6 MCPP

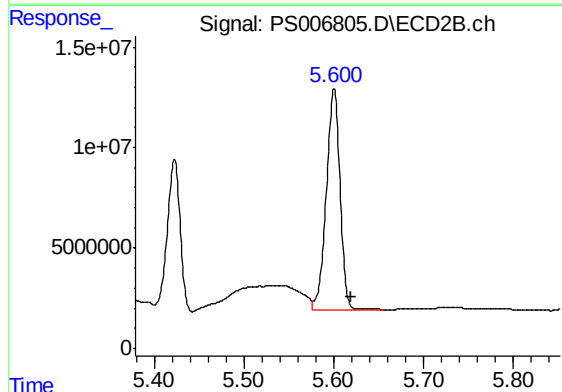
R.T.: 5.422 min
Delta R.T.: -0.019 min
Response: 74907077
Conc: 70.78 ug/ml



#7 MCPA

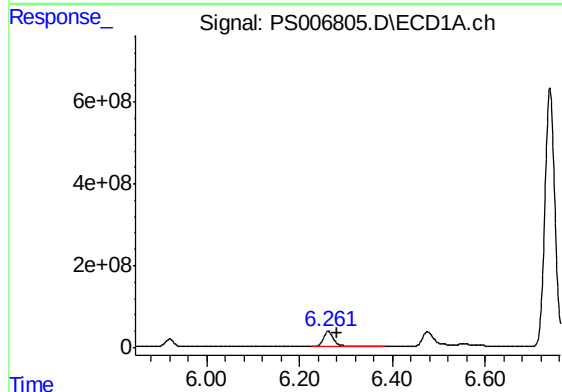
R.T.: 5.921 min
Delta R.T.: -0.016 min
Response: 215906836
Conc: 76.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



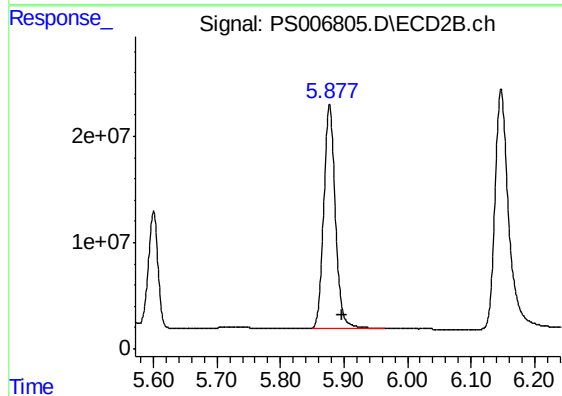
#7 MCPA

R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 117222363
Conc: 66.83 ug/ml



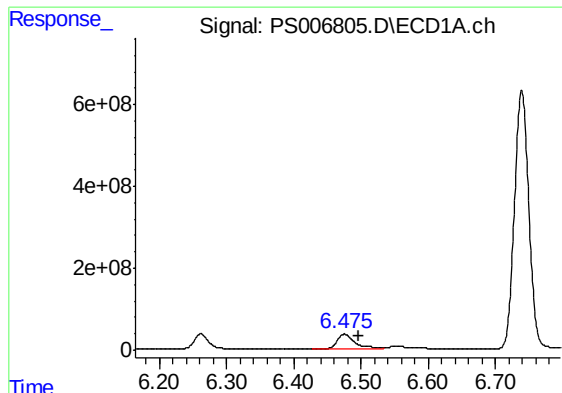
#8 DICHLORPROP

R.T.: 6.262 min
Delta R.T.: -0.020 min
Response: 535938180
Conc: 753.60 ng/ml



#8 DICHLORPROP

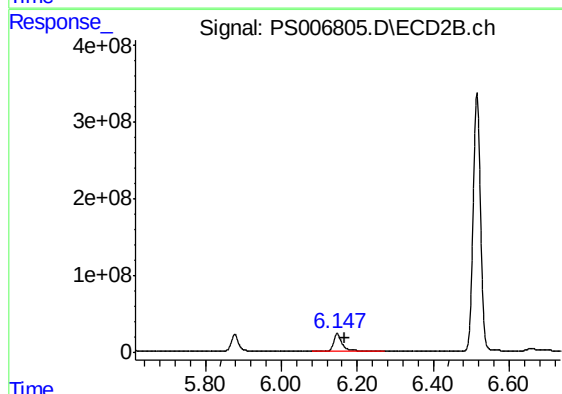
R.T.: 5.877 min
Delta R.T.: -0.020 min
Response: 267956356
Conc: 688.51 ng/ml



#9 2,4-D

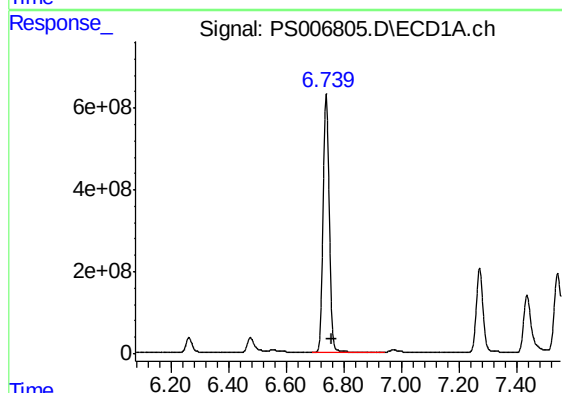
R.T.: 6.475 min
Delta R.T.: -0.022 min
Response: 659978577
Conc: 854.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



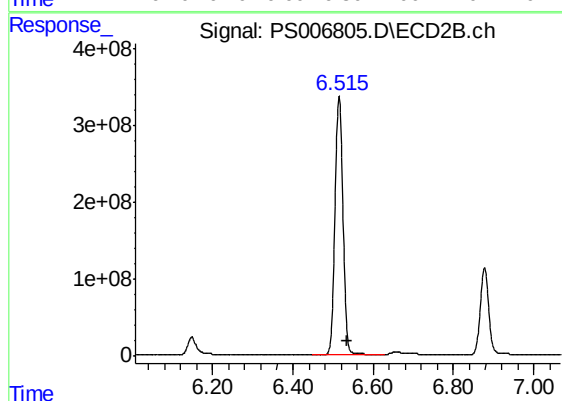
#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.021 min
Response: 338646057
Conc: 709.97 ng/ml



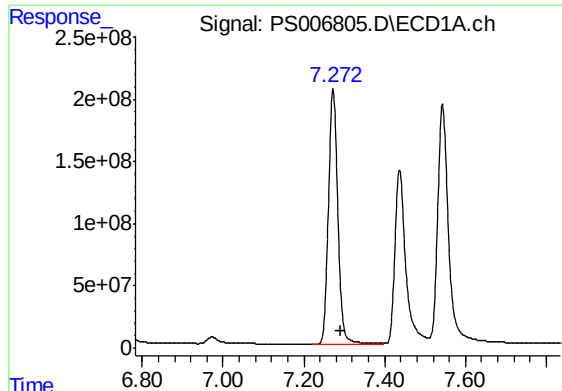
#10 Pentachlorophenol

R.T.: 6.739 min
Delta R.T.: -0.018 min
Response: 9428162643
Conc: 846.34 ng/ml



#10 Pentachlorophenol

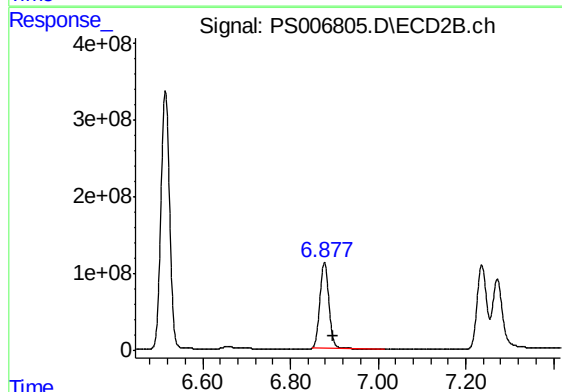
R.T.: 6.515 min
Delta R.T.: -0.020 min
Response: 4603495415
Conc: 764.07 ng/ml



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

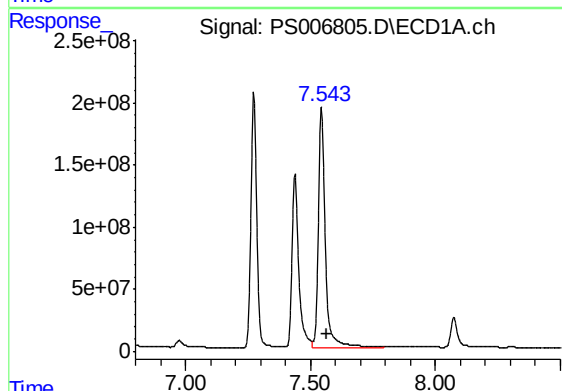
R.T.: 7.272 min
Delta R.T.: -0.019 min
Response: 3321591205
Conc: 771.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



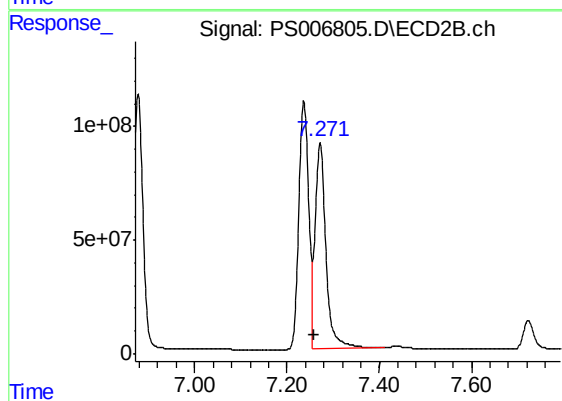
#11 2,4,5-TP (SILVEX)

R.T.: 6.878 min
Delta R.T.: -0.020 min
Response: 1566110074
Conc: 687.97 ng/ml



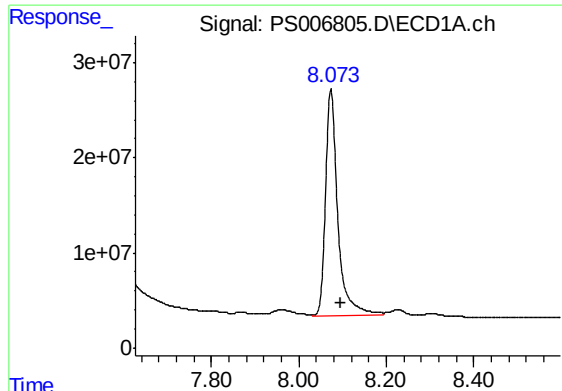
#12 2,4,5-T

R.T.: 7.543 min
Delta R.T.: -0.022 min
Response: 3713405913
Conc: 796.93 ng/ml



#12 2,4,5-T

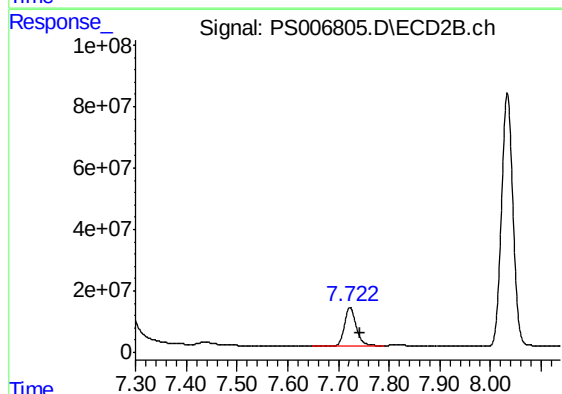
R.T.: 7.272 min
Delta R.T.: 0.014 min
Response: 1488107865
Conc: 690.17 ng/ml



#13 2,4-DB

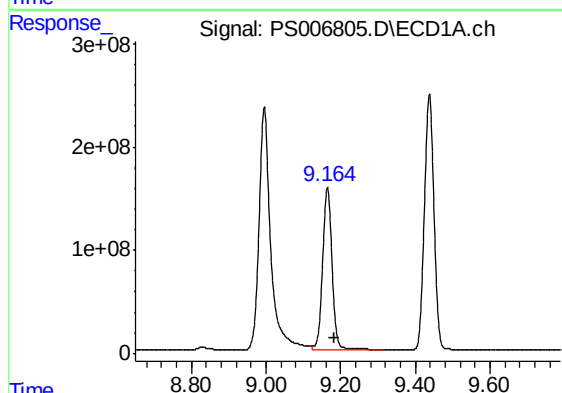
R.T.: 8.073 min
Delta R.T.: -0.022 min
Response: 462759496
Conc: 760.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



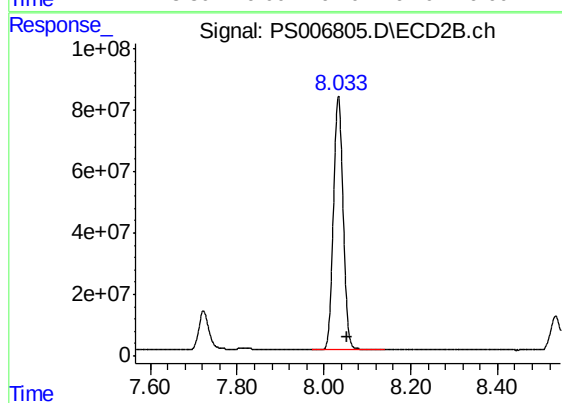
#13 2,4-DB

R.T.: 7.723 min
Delta R.T.: -0.021 min
Response: 197729405
Conc: 719.14 ng/ml



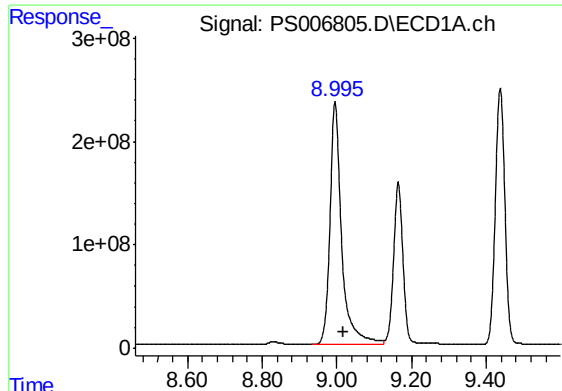
#14 DINOSEB

R.T.: 9.165 min
Delta R.T.: -0.019 min
Response: 2799727298
Conc: 804.33 ng/ml



#14 DINOSEB

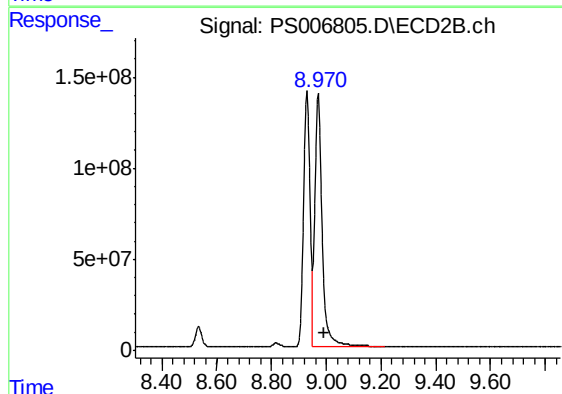
R.T.: 8.034 min
Delta R.T.: -0.020 min
Response: 1275522288
Conc: 761.35 ng/ml



#15 Picloram

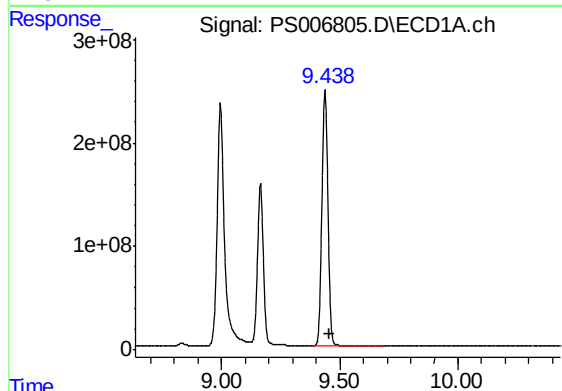
R.T.: 8.995 min
Delta R.T.: -0.022 min
Response: 5145508115
Conc: 762.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



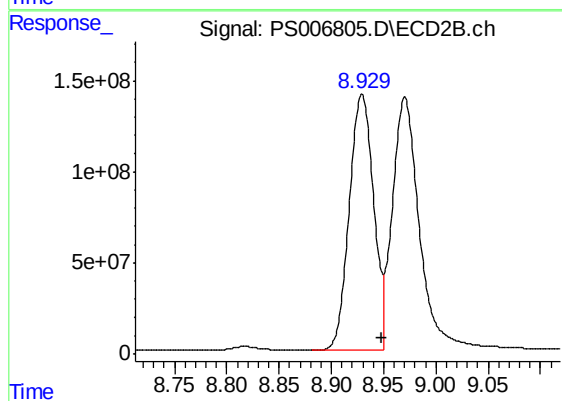
#15 Picloram

R.T.: 8.970 min
Delta R.T.: -0.021 min
Response: 2573612639
Conc: 695.46 ng/ml



#16 DCPA

R.T.: 9.438 min
Delta R.T.: -0.018 min
Response: 4439855866
Conc: 785.93 ng/ml



#16 DCPA

R.T.: 8.929 min
Delta R.T.: -0.019 min
Response: 2278231281
Conc: 723.20 ng/ml