

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041720\
 Data File : PS009831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 14:52
 Operator : DD\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: Apr 21 01:52:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.238	6.927	444.0E6	373.3E6	735.373	753.694
Target Compounds							
1) T	Dalapon	3.046	2.631	465.7E6	455.2E6	614.739	635.857
2) T	3,5-DICHL...	6.448	6.075	551.0E6	513.2E6	670.036	690.863
3) T	4-Nitroph...	7.068	6.530	194.6E6	207.4E6	699.575	682.873
5) T	DICAMBA	7.431	7.097	1574.2E6	1415.5E6	698.837	711.661
6) T	MCPD	7.601	7.195	126.3E6	116.4E6	70.758	70.735
7) T	MCPA	7.750	7.411	179.2E6	168.9E6	69.526	70.815
8) T	DICHLORPROP	8.124	7.724	383.5E6	356.1E6	691.052	707.548
9) T	2,4-D	8.352	8.017	408.4E6	428.5E6	711.264	715.081
10) T	Pentachlo...	8.666	8.451	5211.4E6	4549.2E6	701.323	729.045
11) T	2,4,5-TP ...	9.215	8.811	2122.6E6	1915.2E6	717.220	732.324
12) T	2,4,5-T	9.499	9.189	2011.9E6	1920.4E6	725.621	735.900
13) T	2,4-DB	10.052	9.697	283.1E6	257.7E6	747.378	726.762
14) T	DINOSEB	11.217	10.032	1494.3E6	1400.6E6	667.817	711.208
15) T	Picloram	11.031	11.010	2180.8E6	2298.2E6	703.927	675.688
16) T	DCPA	11.481	10.961	2609.6E6	2467.8E6	700.811	735.996

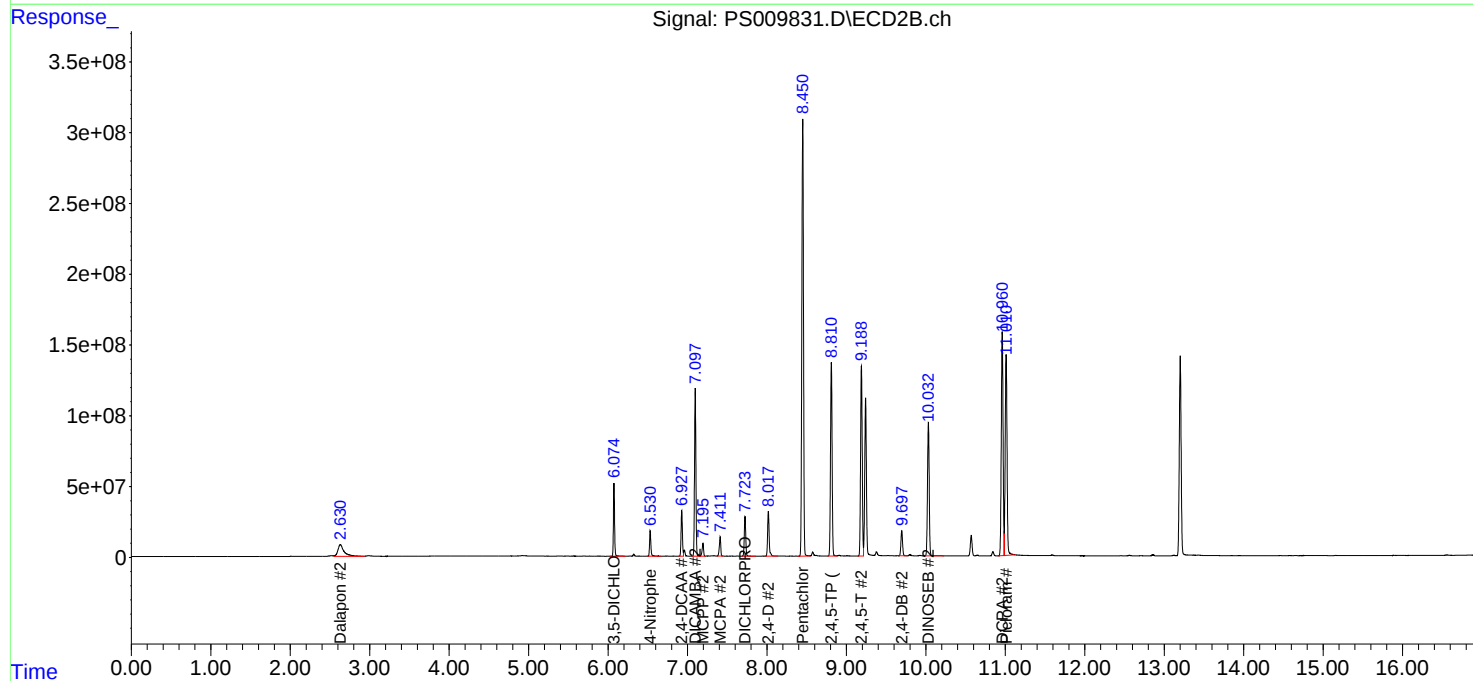
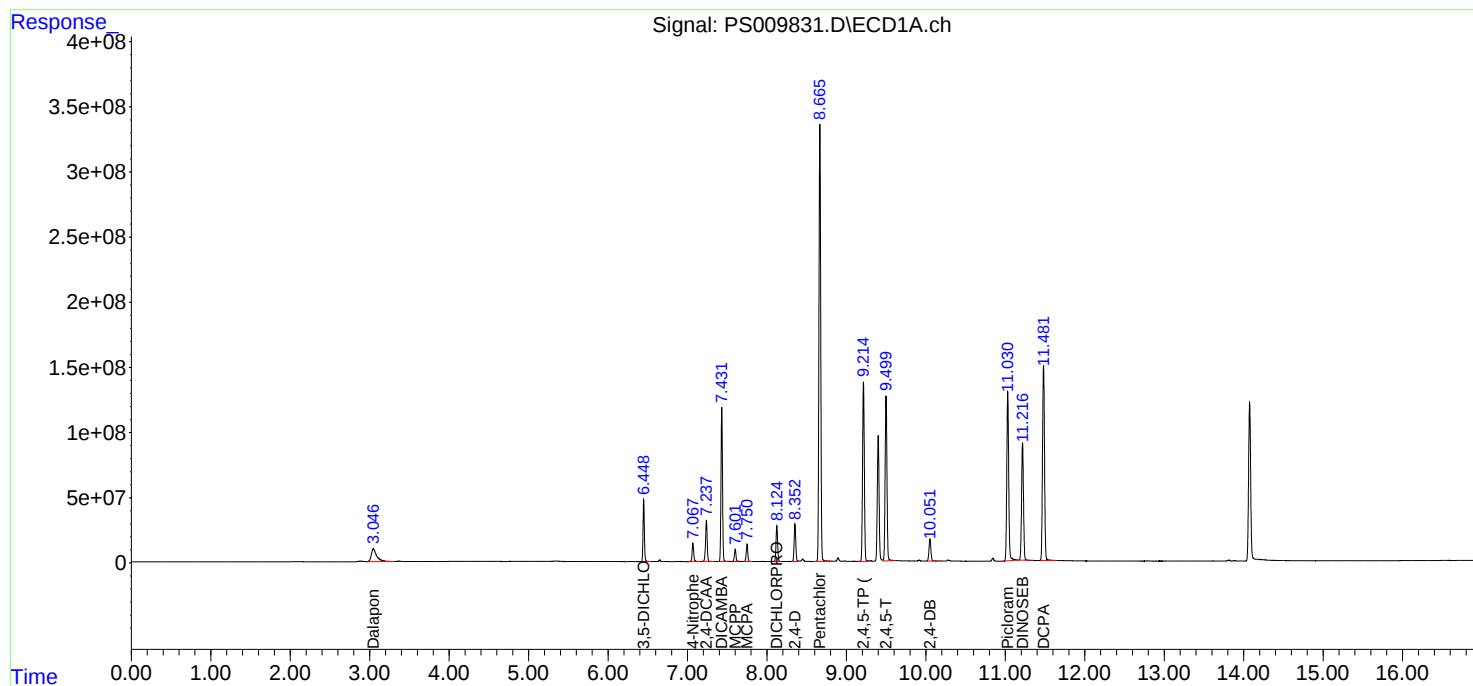
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

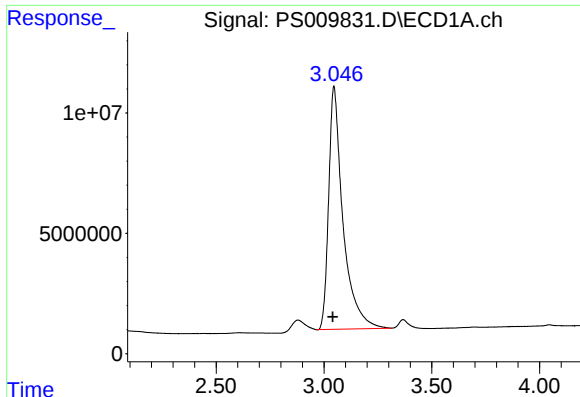
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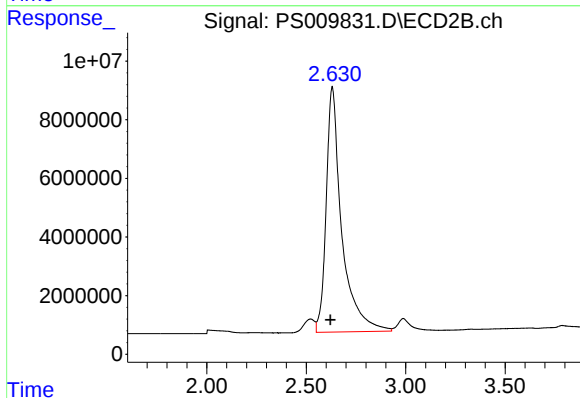




#1 Dalapon

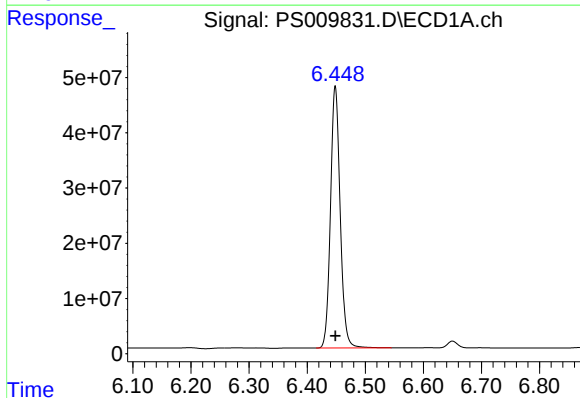
R.T.: 3.046 min
Delta R.T.: 0.006 min
Response: 465729440
Conc: 614.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



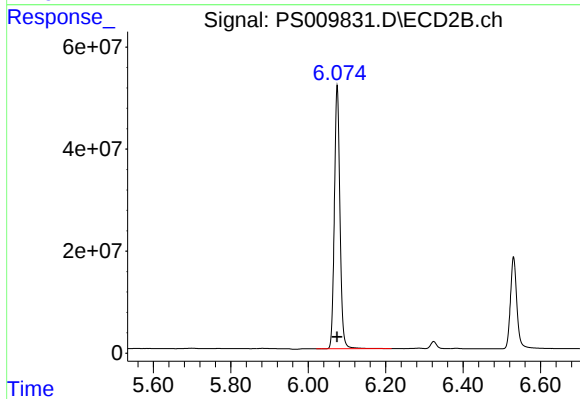
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.009 min
Response: 455204706
Conc: 635.86 ng/ml



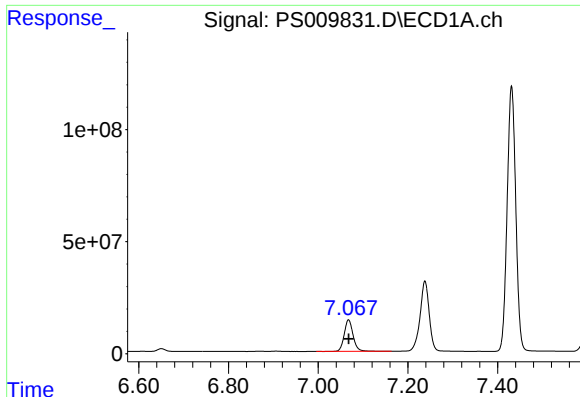
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 550988795
Conc: 670.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

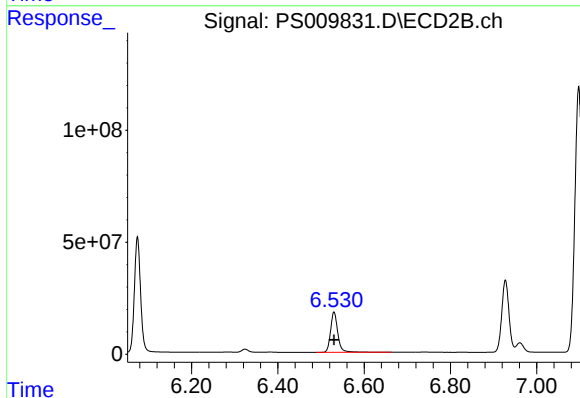
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 513246640
Conc: 690.86 ng/ml



#3 4-Nitrophenol

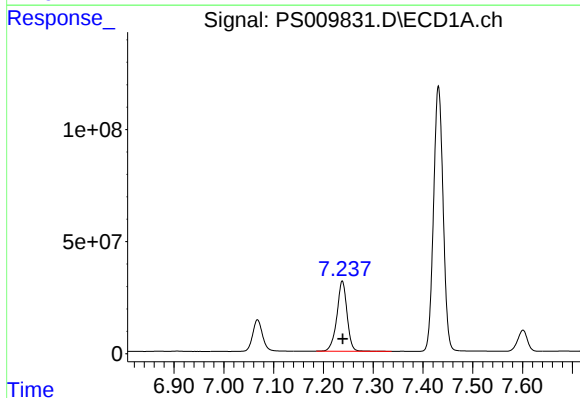
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 194619279
Conc: 699.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



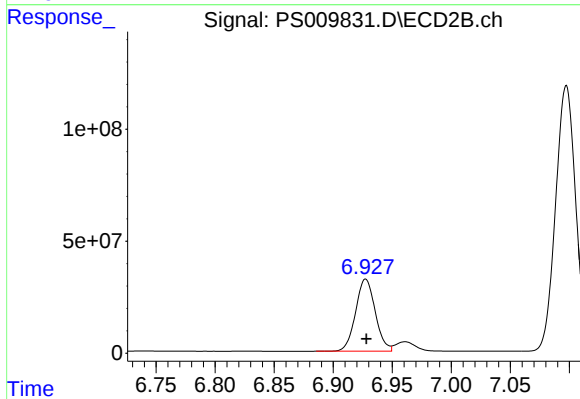
#3 4-Nitrophenol

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 207375711
Conc: 682.87 ng/ml



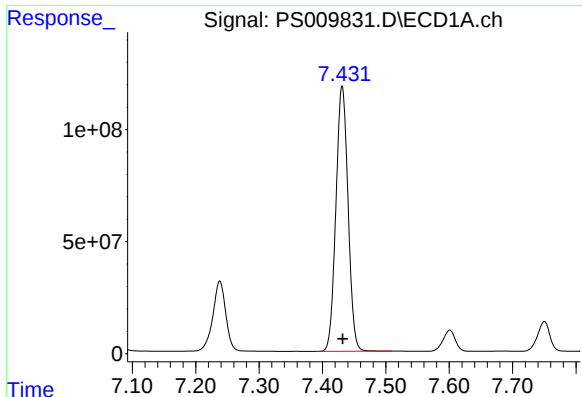
#4 2,4-DCAA

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 444029161
Conc: 735.37 ng/ml



#4 2,4-DCAA

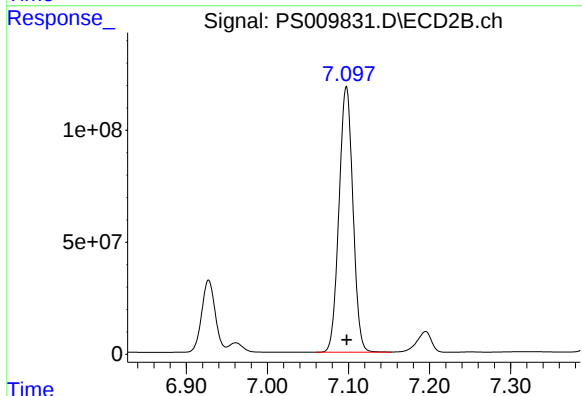
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 373267137
Conc: 753.69 ng/ml



#5 DICAMBA

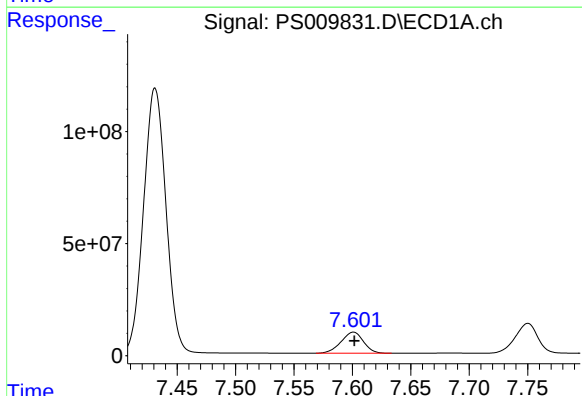
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 1574177385
Conc: 698.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



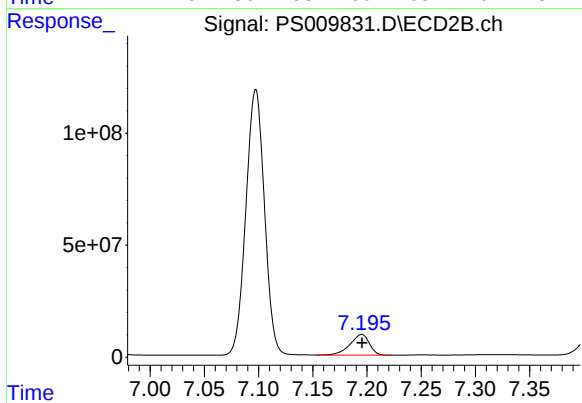
#5 DICAMBA

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1415487557
Conc: 711.66 ng/ml



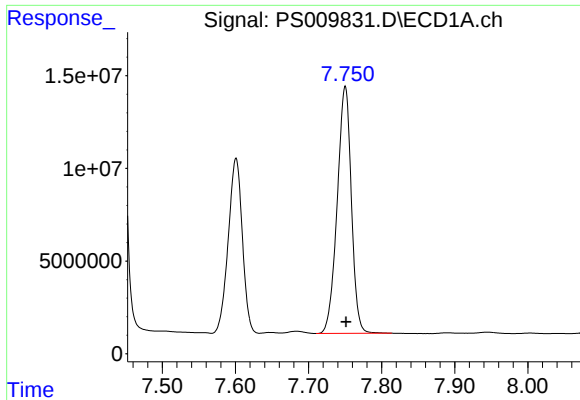
#6 MCP

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 126343002
Conc: 70.76 ug/ml



#6 MCP

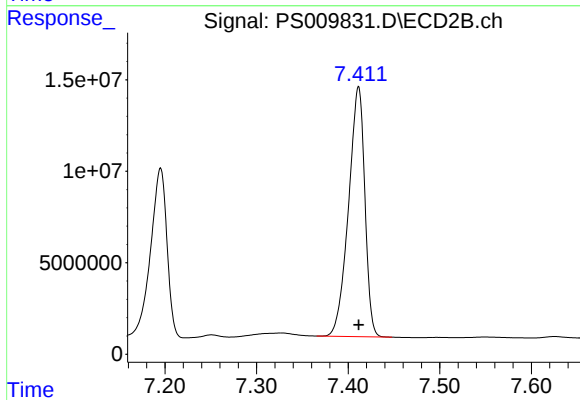
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 116427893
Conc: 70.73 ug/ml



#7 MCPA

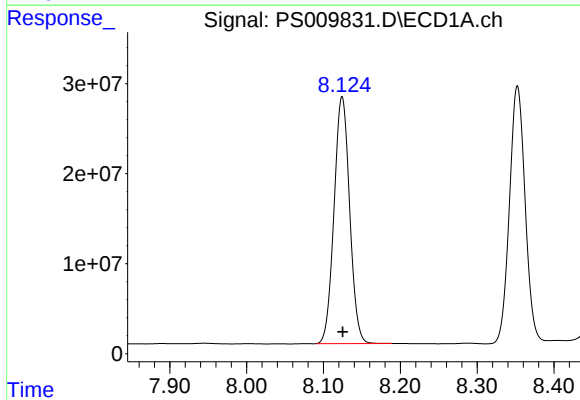
R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 179213096
Conc: 69.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



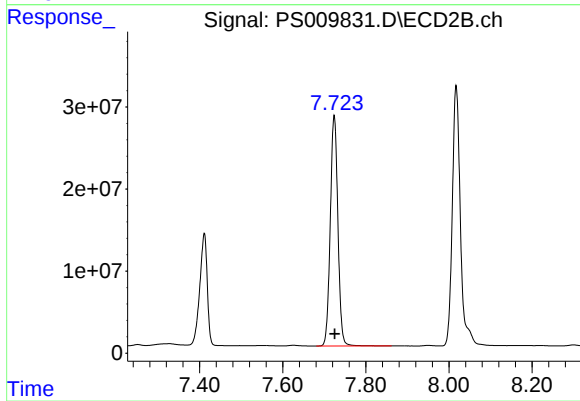
#7 MCPA

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 168912631
Conc: 70.81 ug/ml



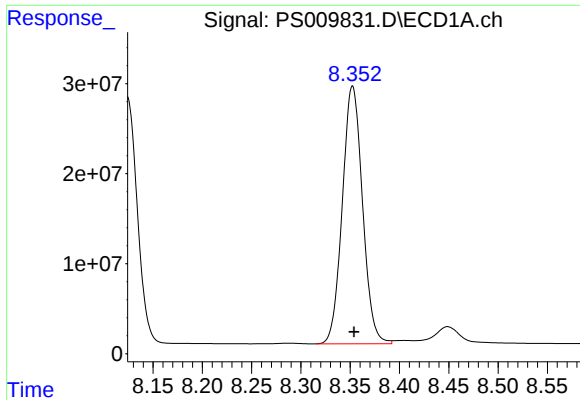
#8 DICHLORPROP

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 383523756
Conc: 691.05 ng/ml



#8 DICHLORPROP

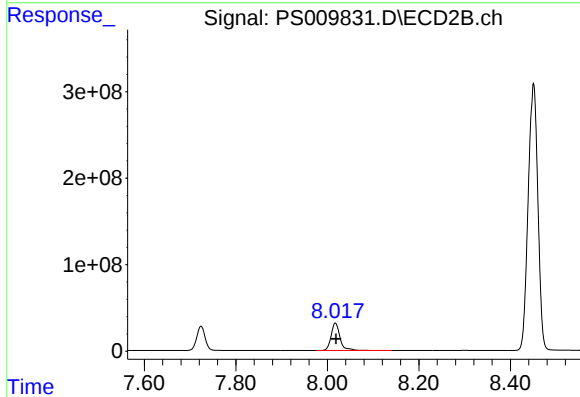
R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 356120739
Conc: 707.55 ng/ml



#9 2,4-D

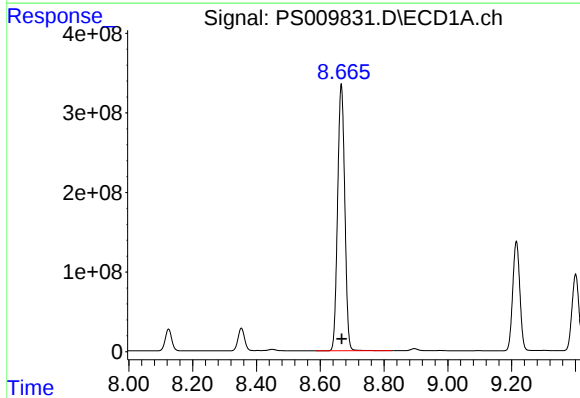
R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 408397116
Conc: 711.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



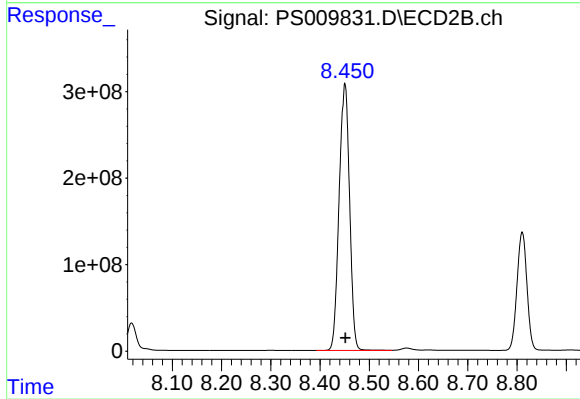
#9 2,4-D

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 428483389
Conc: 715.08 ng/ml



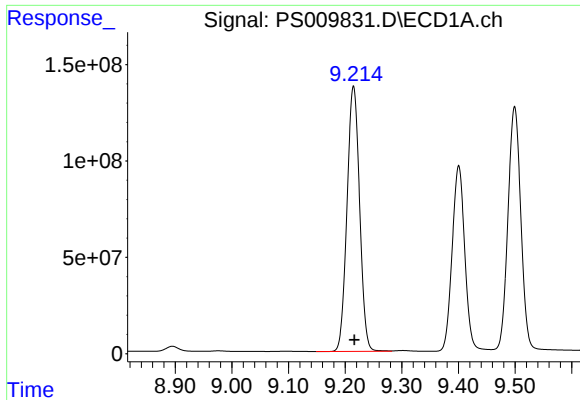
#10 Pentachlorophenol

R.T.: 8.666 min
Delta R.T.: -0.001 min
Response: 5211400614
Conc: 701.32 ng/ml



#10 Pentachlorophenol

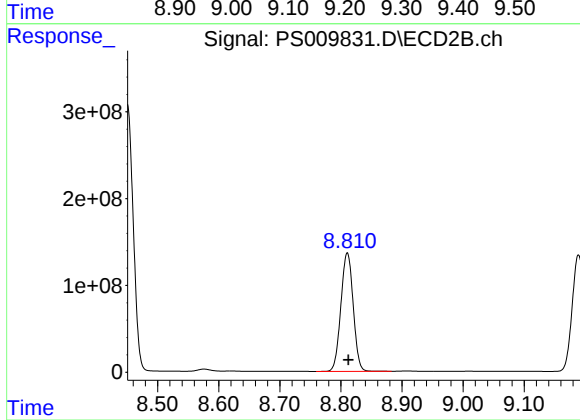
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 4549229568
Conc: 729.04 ng/ml



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

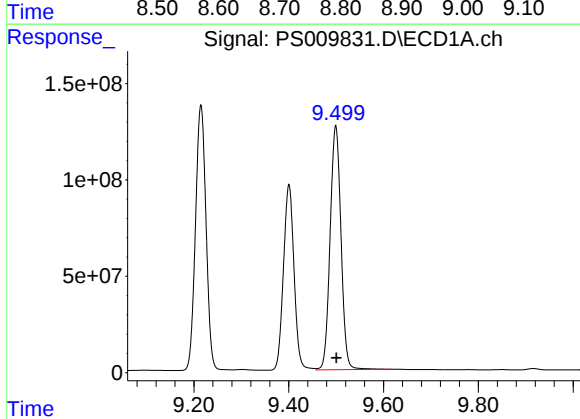
R.T.: 9.215 min
Delta R.T.: -0.001 min
Response: 2122559980
Conc: 717.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



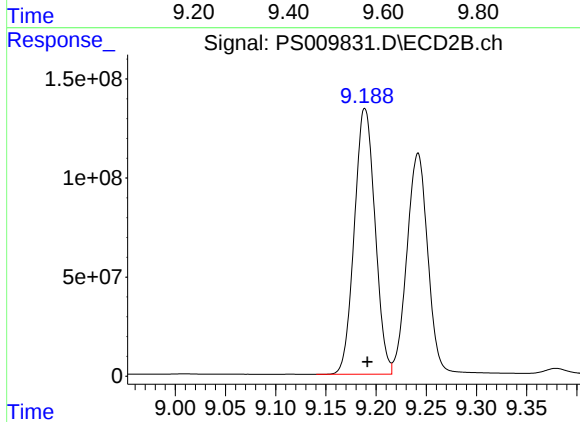
#11 2,4,5-TP (SILVEX)

R.T.: 8.811 min
Delta R.T.: -0.001 min
Response: 1915194190
Conc: 732.32 ng/ml



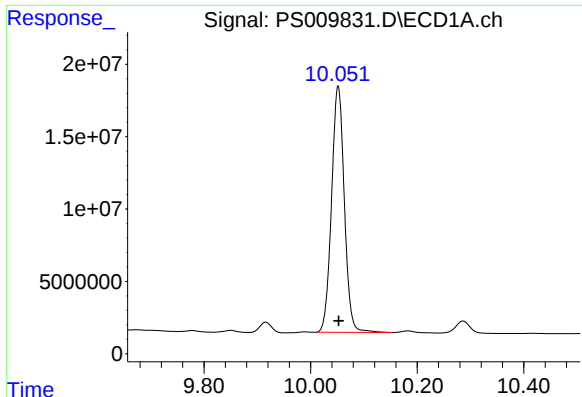
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 2011910002
Conc: 725.62 ng/ml



#12 2,4,5-T

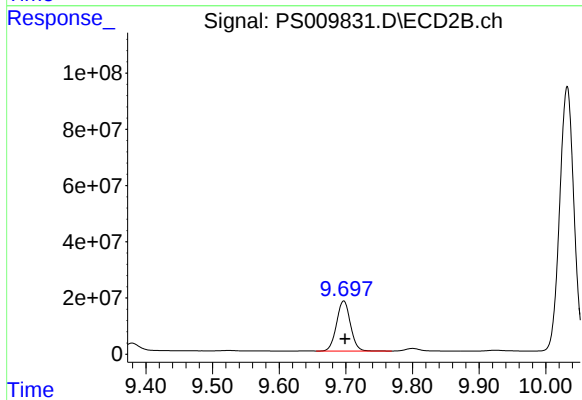
R.T.: 9.189 min
Delta R.T.: -0.003 min
Response: 1920382712
Conc: 735.90 ng/ml



#13 2,4-DB

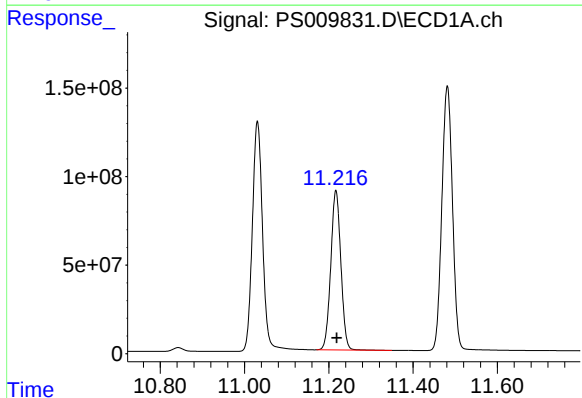
R.T.: 10.052 min
Delta R.T.: -0.001 min
Response: 283111254
Conc: 747.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



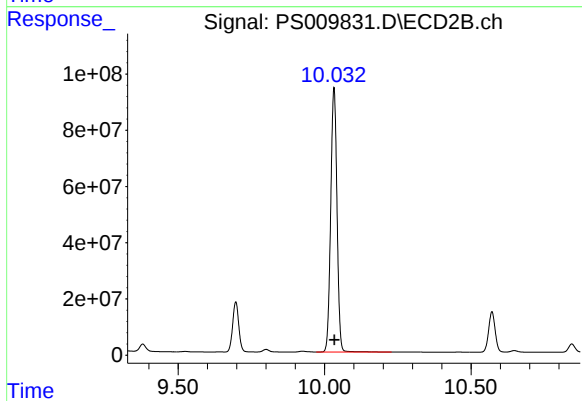
#13 2,4-DB

R.T.: 9.697 min
Delta R.T.: -0.002 min
Response: 257686417
Conc: 726.76 ng/ml



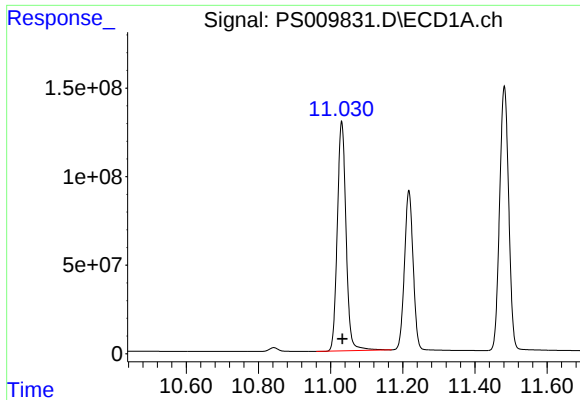
#14 DINOSEB

R.T.: 11.217 min
Delta R.T.: -0.002 min
Response: 1494334953
Conc: 667.82 ng/ml



#14 DINOSEB

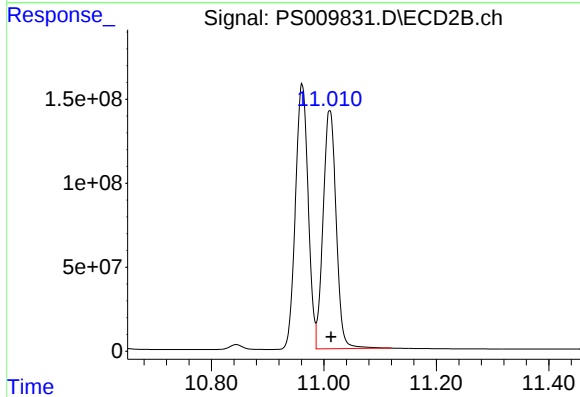
R.T.: 10.032 min
Delta R.T.: -0.002 min
Response: 1400551360
Conc: 711.21 ng/ml



#15 Picloram

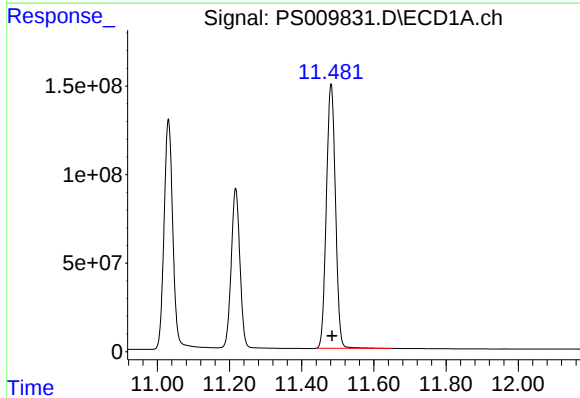
R.T.: 11.031 min
Delta R.T.: -0.002 min
Response: 2180812660
Conc: 703.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



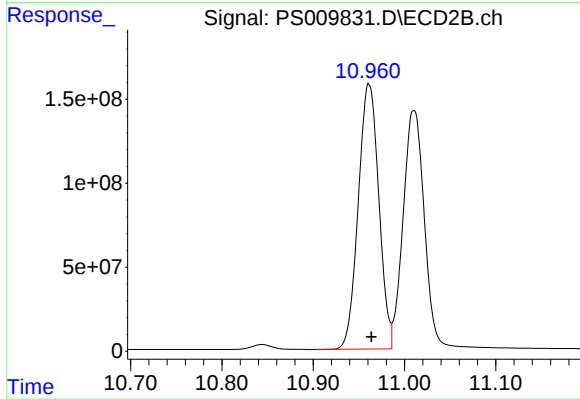
#15 Picloram

R.T.: 11.010 min
Delta R.T.: -0.003 min
Response: 2298154931
Conc: 675.69 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.002 min
Response: 2609595868
Conc: 700.81 ng/ml



#16 DCPA

R.T.: 10.961 min
Delta R.T.: -0.003 min
Response: 2467820154
Conc: 736.00 ng/ml