

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 11:25
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 12:23:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:21:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.114	7.536	3660.4E6	848.5E6	913.500	965.656
Target Compounds							
1) T	Dalapon	2.594	2.610	5365.3E6	1824.6E6	887.535	851.014
2) T	3,5-DICHL...	6.303	6.525	5124.6E6	1131.9E6	862.992	904.824
3) T	4-Nitroph...	6.918	7.072	1082.8E6	726.0E6	1108.547	887.226
5) T	DICAMBA	7.294	7.725	14354.3E6	4576.6E6	871.383	966.681
6) T	MCP	7.476	7.834	1130.7E6	201.5E6	104.284	99.492
7) T	MCPA	7.623	8.070	1406.4E6	272.9E6	101.857	96.616
8) T	DICHLORPROP	7.990	8.427	3958.1E6	1140.5E6	865.266	893.457
9) T	2,4-D	8.219	8.747	3785.6E6	1264.6E6	929.486	910.152
10) T	Pentachlo...	8.515	9.256	50834.7E6	21011.8E6	755.021	928.210
11) T	2,4,5-TP ...	9.081	9.632	21472.5E6	8428.2E6	887.703	949.232
12) T	2,4,5-T	9.372	10.042	19721.6E6	7620.0E6	947.843	952.566
13) T	2,4-DB	9.941	10.601	1960.5E6	813.1E6	1098.475	844.926
14) T	DINOSEB	11.126	10.974	16136.2E6	5577.7E6	877.561	936.182
15) T	Picloram	10.947	12.034	15576.8E6	12447.7E6	1205.869	1025.866
16) T	DCPA	11.424	12.001	26496.8E6	10787.8E6	875.170	955.332

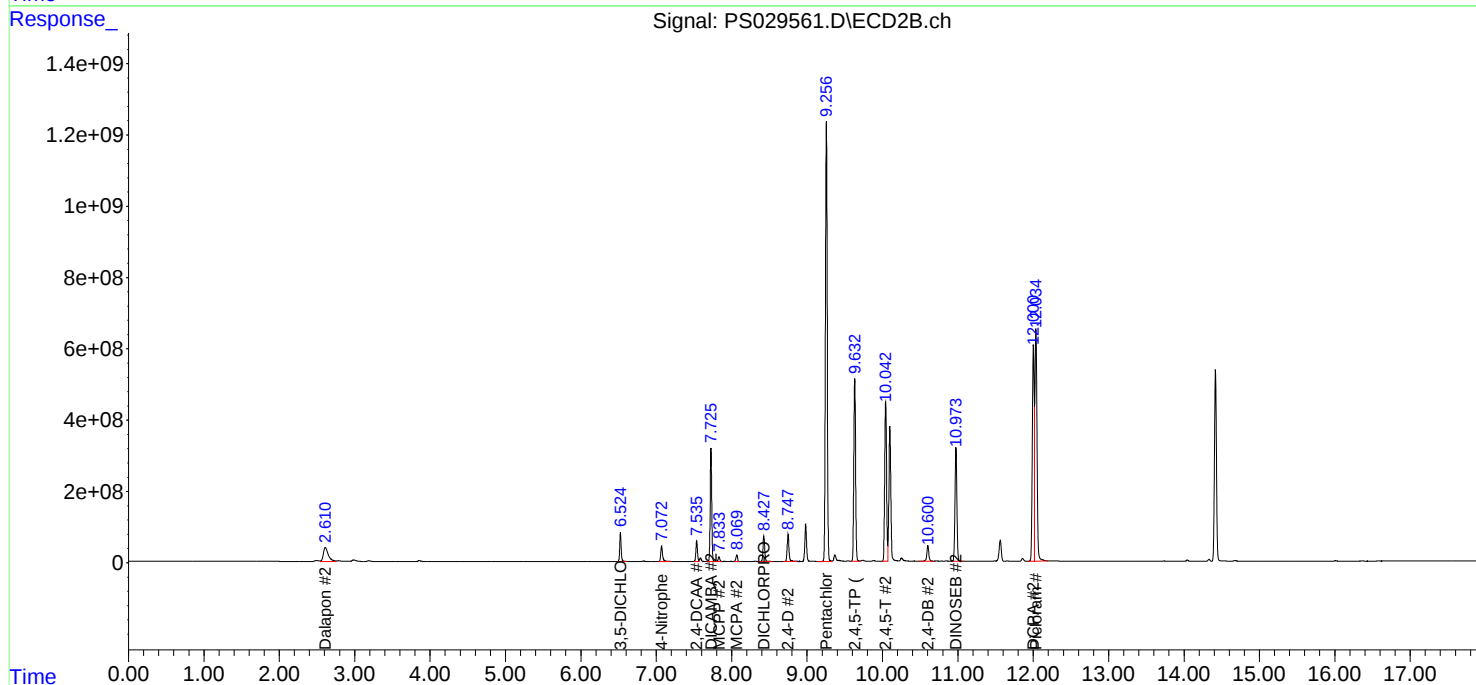
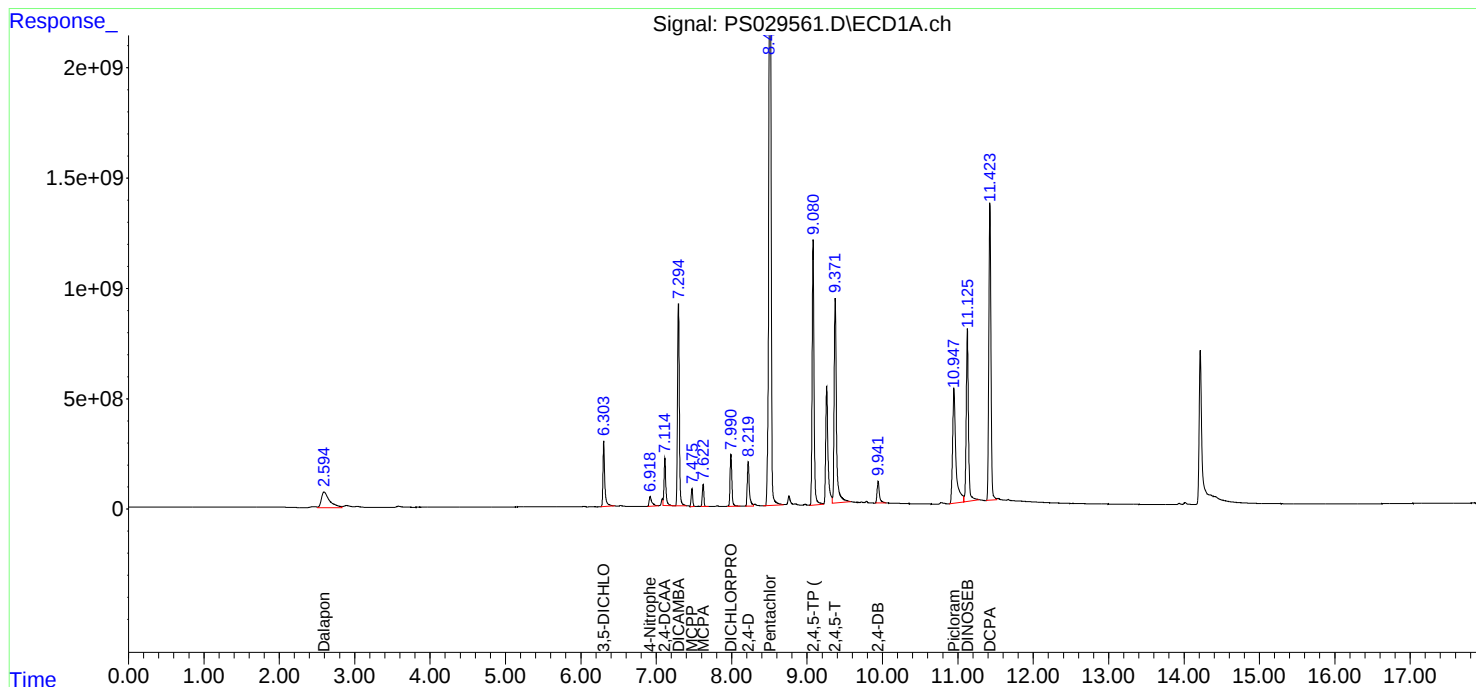
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

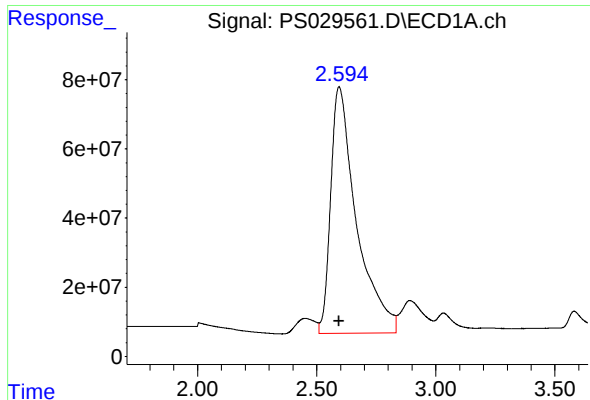
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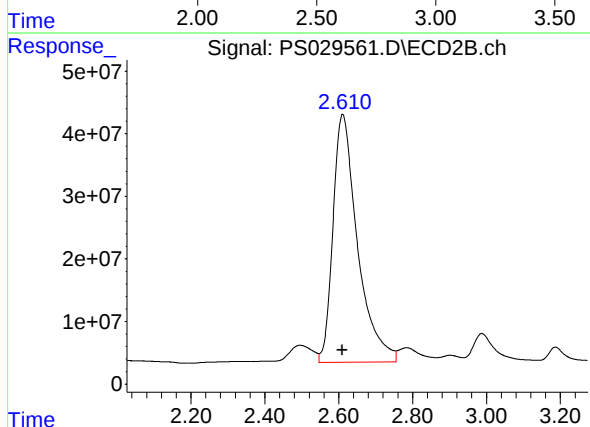




#1 Dalapon

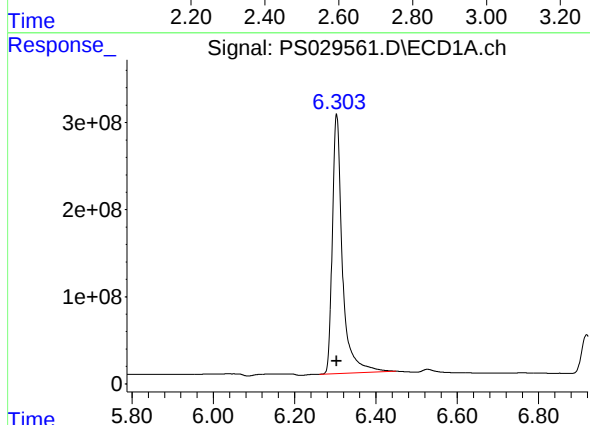
R.T.: 2.594 min
Delta R.T.: 0.000 min
Response: 5365328718
Conc: 887.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



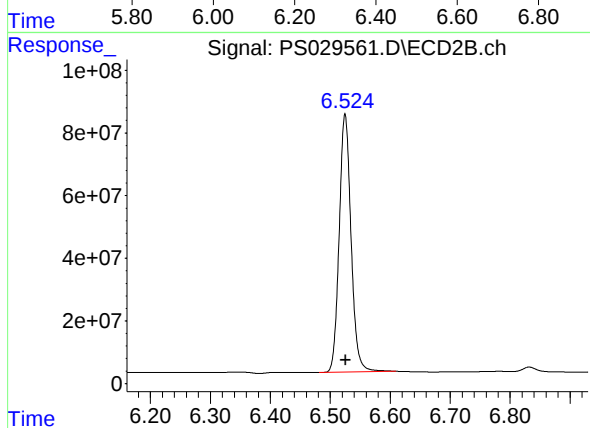
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 1824587749
Conc: 851.01 ng/ml



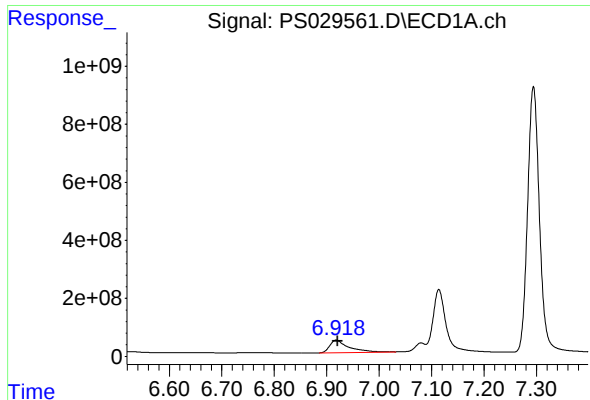
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 5124625070
Conc: 862.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

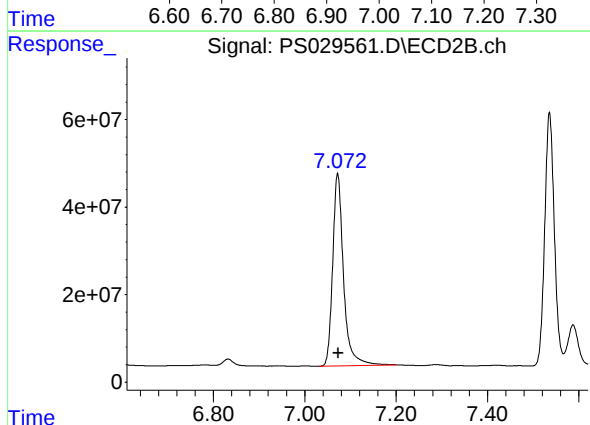
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 1131886475
Conc: 904.82 ng/ml



#3 4-Nitrophenol

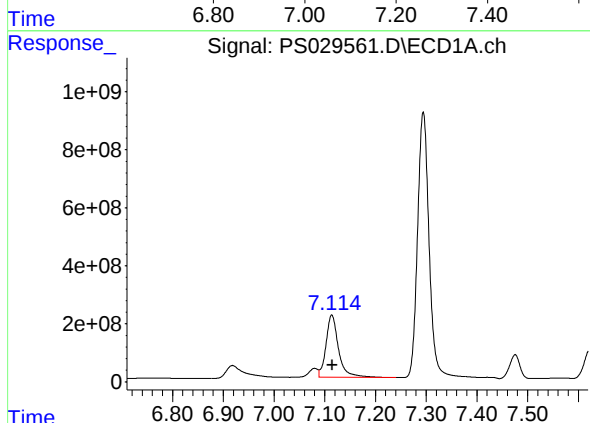
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 1082844490
Conc: 1108.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



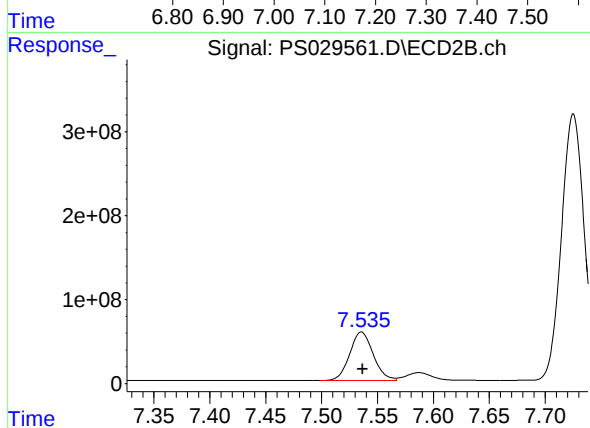
#3 4-Nitrophenol

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 726038430
Conc: 887.23 ng/ml



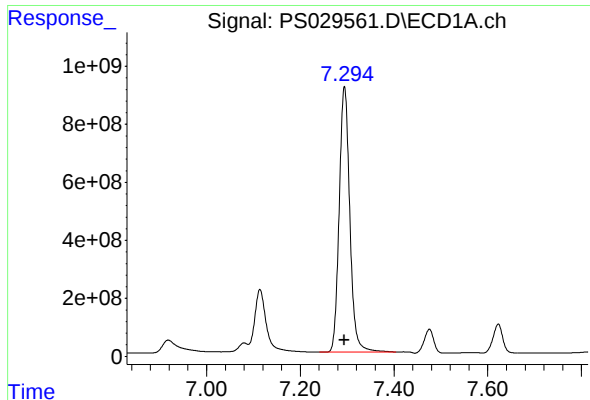
#4 2,4-DCAA

R.T.: 7.114 min
Delta R.T.: -0.001 min
Response: 3660352813
Conc: 913.50 ng/ml



#4 2,4-DCAA

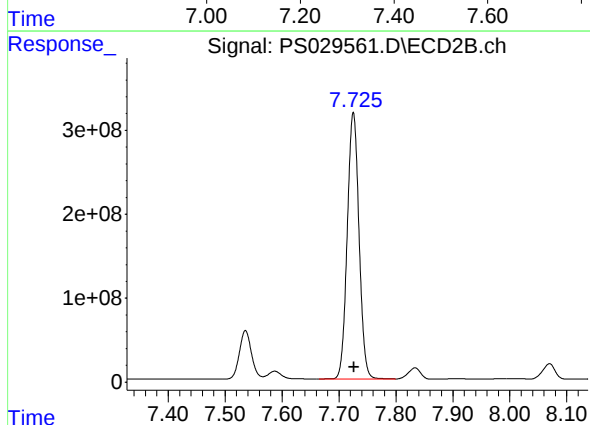
R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 848508065
Conc: 965.66 ng/ml



#5 DICAMBA

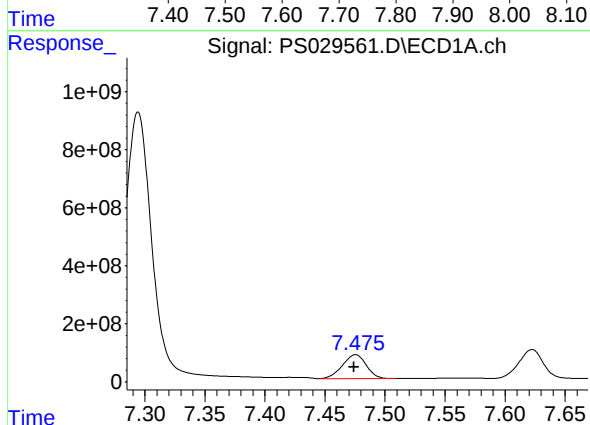
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 14354314152
Conc: 871.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



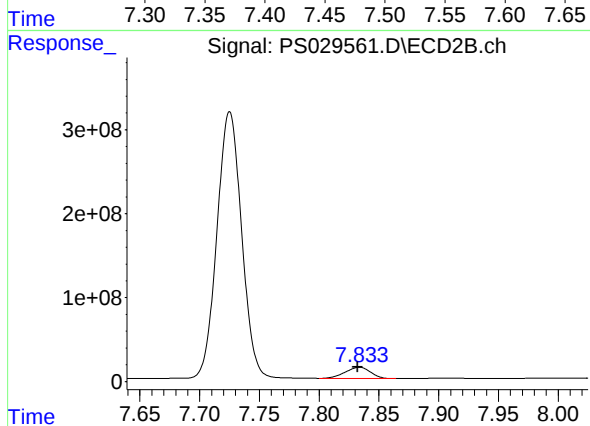
#5 DICAMBA

R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 4576589021
Conc: 966.68 ng/ml



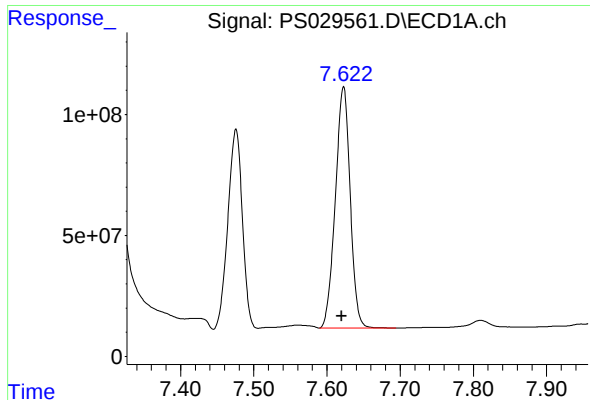
#6 MCPP

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 1130744557
Conc: 104.28 ug/ml



#6 MCPP

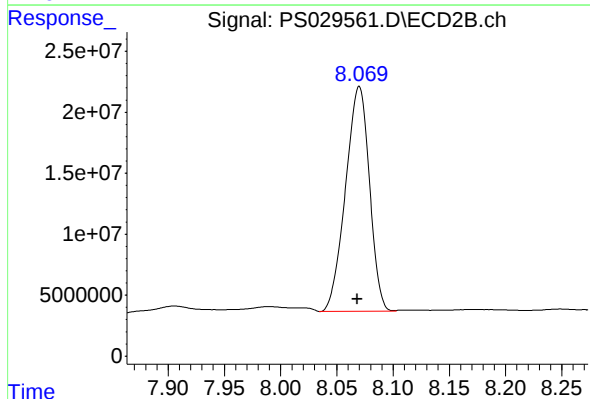
R.T.: 7.834 min
Delta R.T.: 0.001 min
Response: 201517652
Conc: 99.49 ug/ml



#7 MCPA

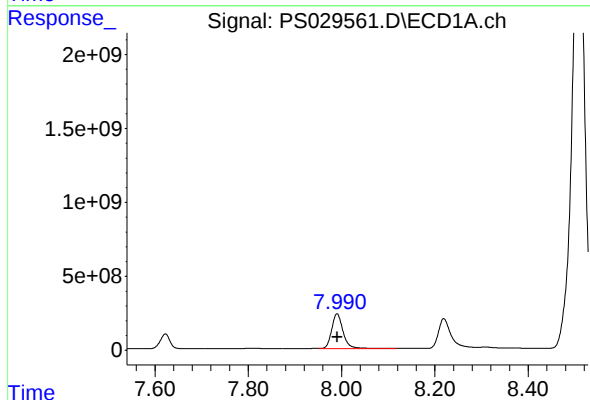
R.T.: 7.623 min
Delta R.T.: 0.002 min
Response: 1406359170
Conc: 101.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



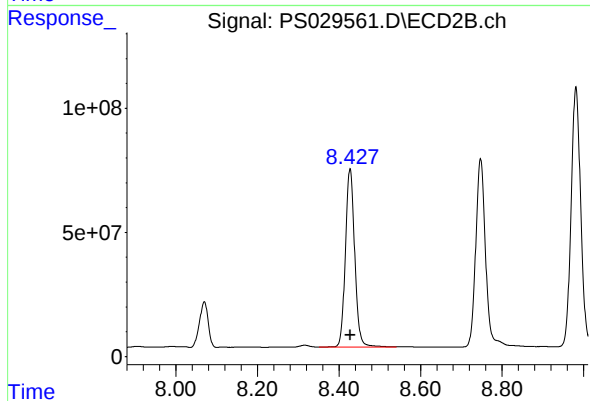
#7 MCPA

R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 272881910
Conc: 96.62 ug/ml



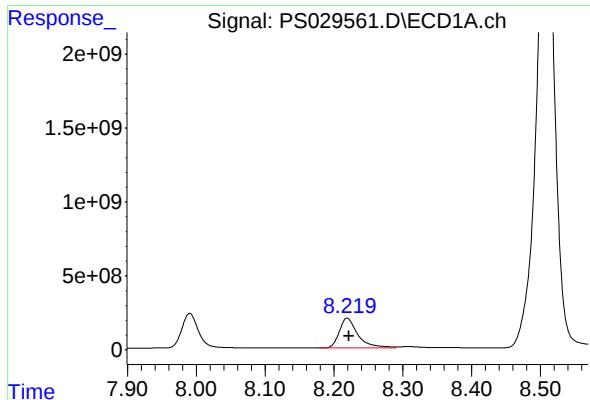
#8 DICHLORPROP

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 3958093788
Conc: 865.27 ng/ml



#8 DICHLORPROP

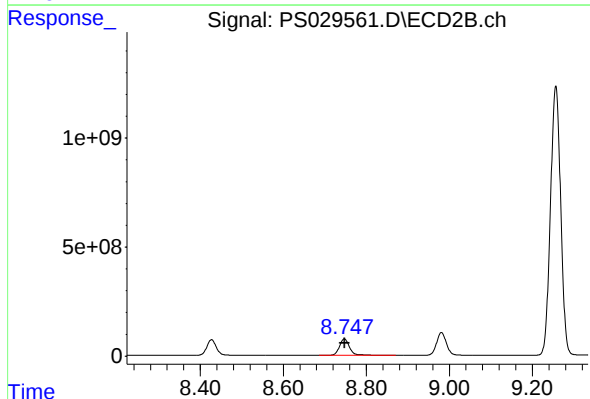
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 1140455191
Conc: 893.46 ng/ml



#9 2,4-D

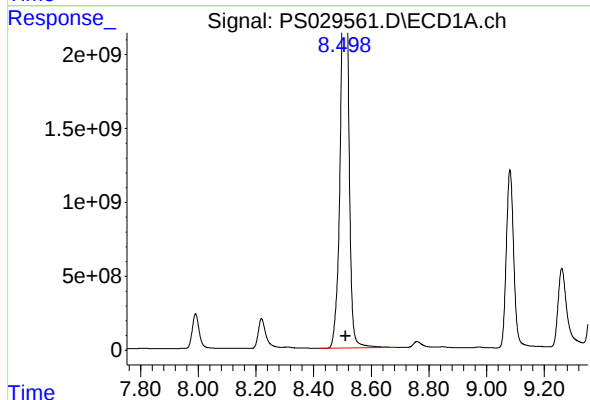
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 3785626414
Conc: 929.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



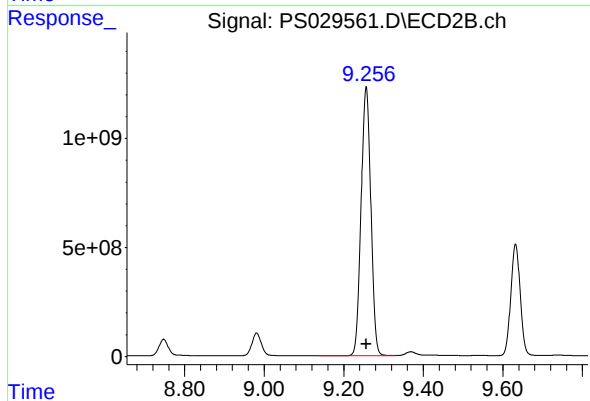
#9 2,4-D

R.T.: 8.747 min
Delta R.T.: 0.000 min
Response: 1264639837
Conc: 910.15 ng/ml



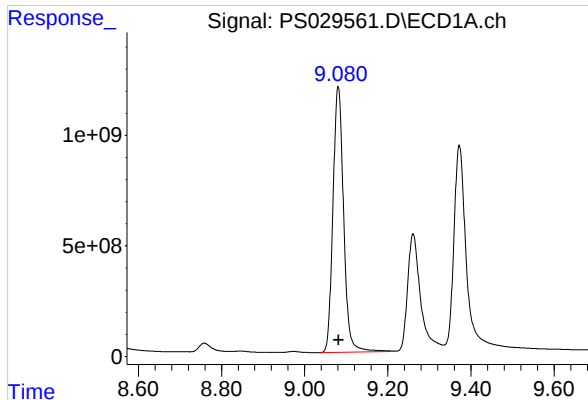
#10 Pentachlorophenol

R.T.: 8.515 min
Delta R.T.: 0.003 min
Response: 50834723724
Conc: 755.02 ng/ml



#10 Pentachlorophenol

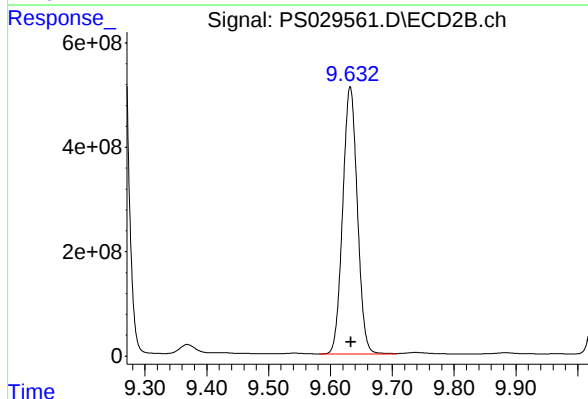
R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 21011790035
Conc: 928.21 ng/ml



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

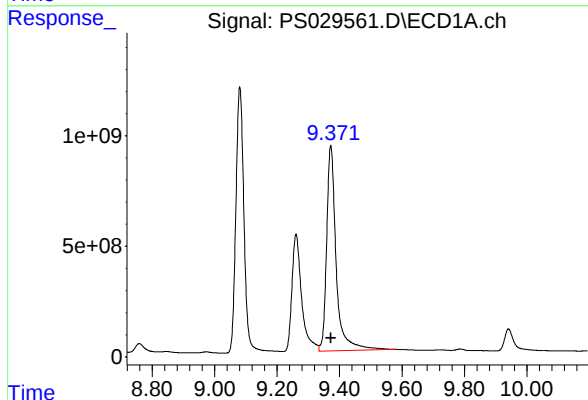
R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 21472533264
Conc: 887.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



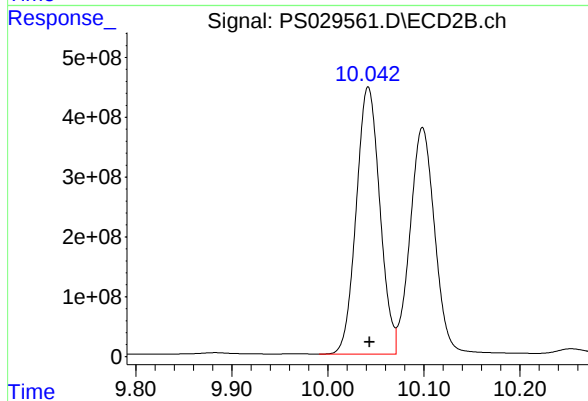
#11 2,4,5-TP (SILVEX)

R.T.: 9.632 min
Delta R.T.: -0.002 min
Response: 8428219896
Conc: 949.23 ng/ml



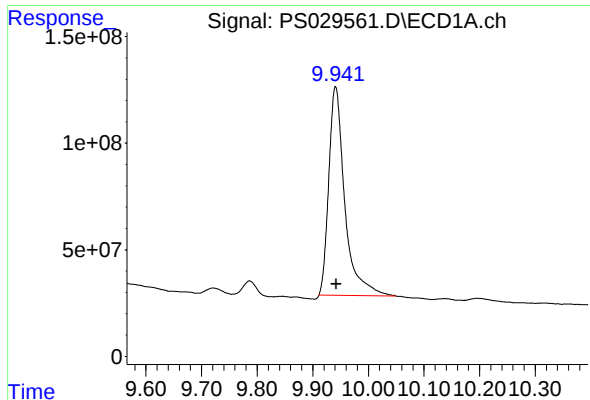
#12 2,4,5-T

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 19721557918
Conc: 947.84 ng/ml



#12 2,4,5-T

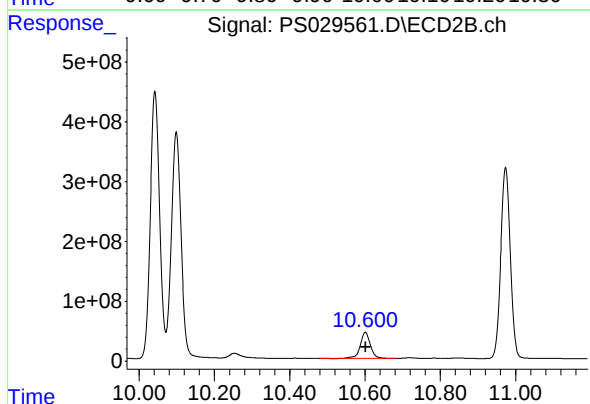
R.T.: 10.042 min
Delta R.T.: -0.001 min
Response: 7620030268
Conc: 952.57 ng/ml



#13 2,4-DB

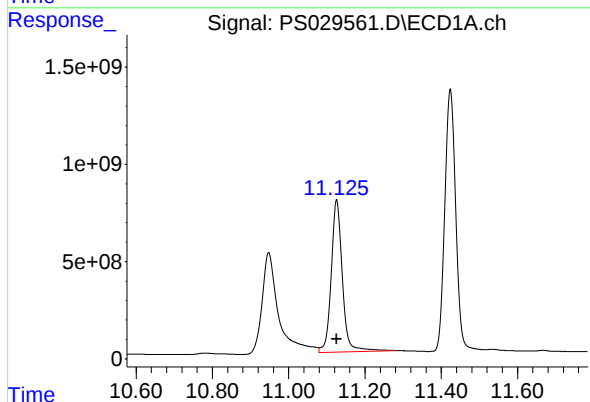
R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 1960529390
Conc: 1098.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



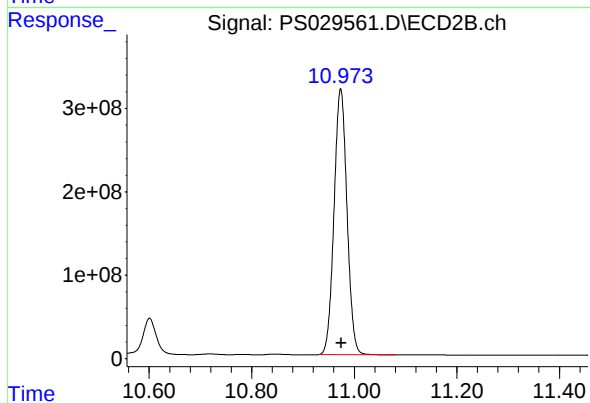
#13 2,4-DB

R.T.: 10.601 min
Delta R.T.: -0.001 min
Response: 813113405
Conc: 844.93 ng/ml



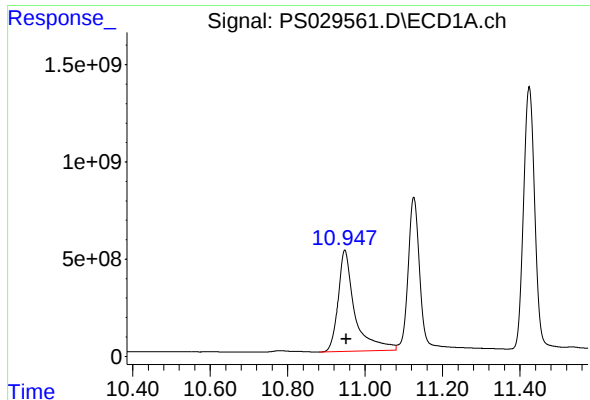
#14 DINOSEB

R.T.: 11.126 min
Delta R.T.: 0.000 min
Response: 16136168768
Conc: 877.56 ng/ml



#14 DINOSEB

R.T.: 10.974 min
Delta R.T.: 0.000 min
Response: 5577689489
Conc: 936.18 ng/ml



#15 Picloram

R.T.: 10.947 min
Delta R.T.: -0.004 min
Response: 15576816521
Conc: 1205.87 ng/ml

Instrument :
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ClientSampleId :
HSTDICC1000

#15 Picloram

R.T.: 12.034 min
Delta R.T.: 0.000 min
Response: 12447737475
Conc: 1025.87 ng/ml

#16 DCPA

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 26496807968
Conc: 875.17 ng/ml

#16 DCPA

R.T.: 12.001 min
Delta R.T.: 0.000 min
Response: 10787751370
Conc: 955.33 ng/ml