

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032025\
 Data File : PS029474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 13:19
 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 21 04:40:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:38:06 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	7.157	7.599	4052.8E6	856.6E6	968.925	984.422
Target Compounds							
1) T	Dalapon	2.588	2.630	5237.3E6	1934.8E6	881.268	1018.882
2) T	3,5-DICHL...	6.338	6.576	5286.8E6	1220.4E6	900.845	912.869
3) T	4-Nitroph...	6.957	7.133	1702.9E6	643.1E6	908.771	889.591
5) T	DICAMBA	7.338	7.790	16482.7E6	4803.8E6	906.477	941.235
6) T	MCP	7.521	7.897	1243.6E6	218.3E6	95.193	94.947
7) T	MCPA	7.669	8.135	1595.2E6	278.7E6	93.294	93.091
8) T	DICHLORPROP	8.039	8.496	4209.6E6	1119.2E6	900.670	923.854
9) T	2,4-D	8.271	8.819	4177.4E6	1109.7E6	908.339	924.515
10) T	Pentachlo...	8.567	9.331	49508.6E6	21731.0E6	801.165	924.244
11) T	2,4,5-TP ...	9.135	9.708	22805.9E6	8454.8E6	905.634	936.078
12) T	2,4,5-T	9.427	10.120	23070.4E6	7350.2E6	909.618	940.460
13) T	2,4-DB	9.997	10.681	3426.0E6	707.1E6	925.738	944.774
14) T	DINOSEB	11.187	11.054	15955.0E6	5397.4E6	908.516	942.637
15) T	Picloram	11.004	12.121	28191.4E6	10806.2E6	928.588	955.784
16) T	DCPA	11.485	12.082	27807.3E6	11344.8E6	906.378	940.261

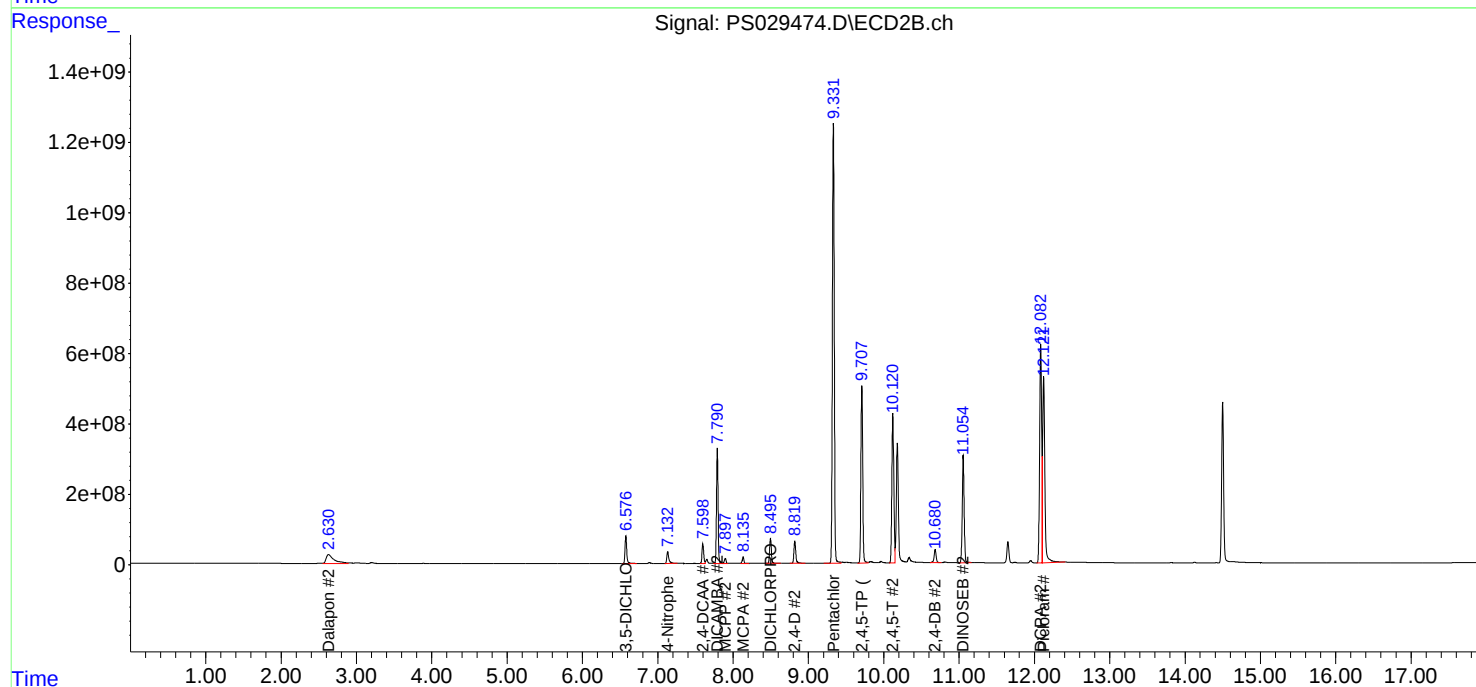
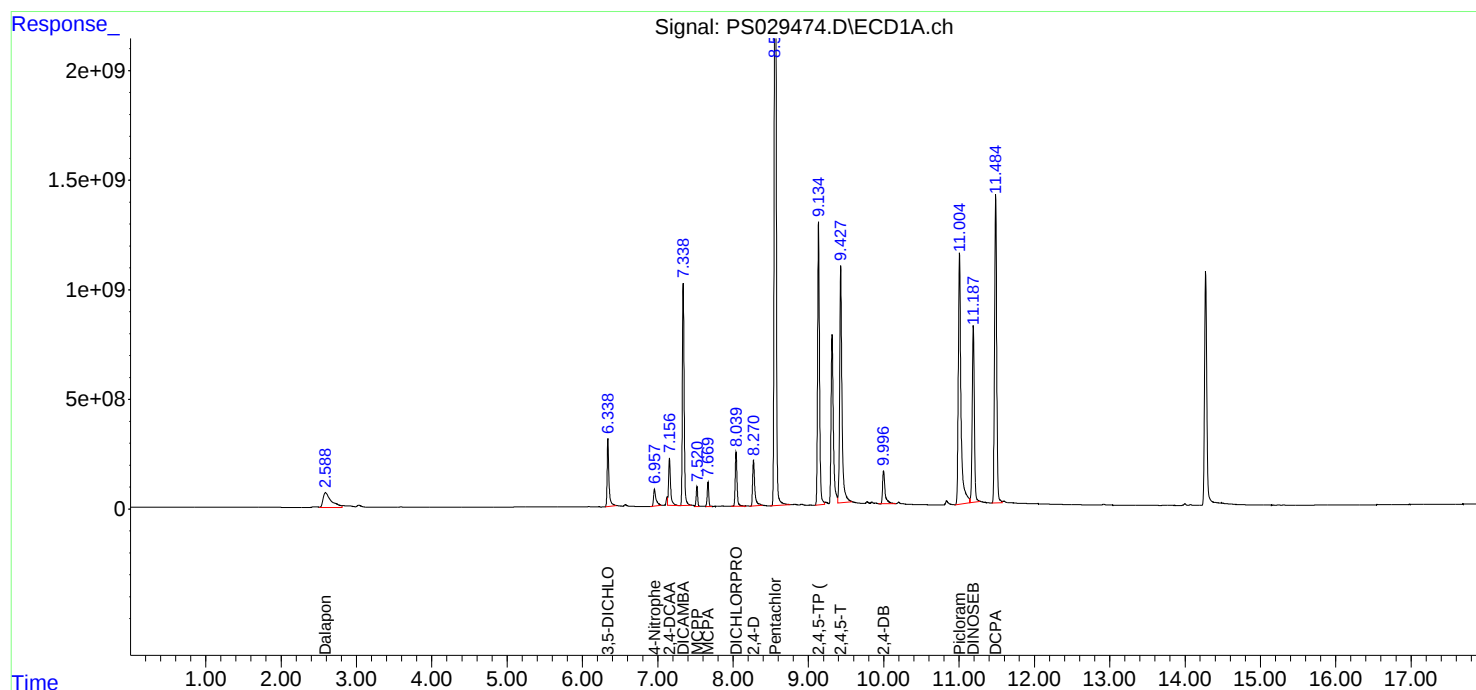
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

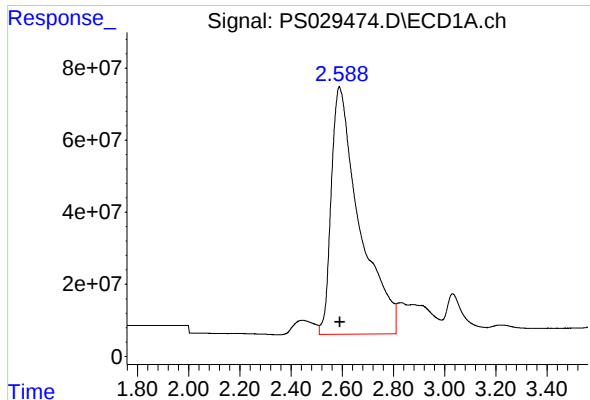
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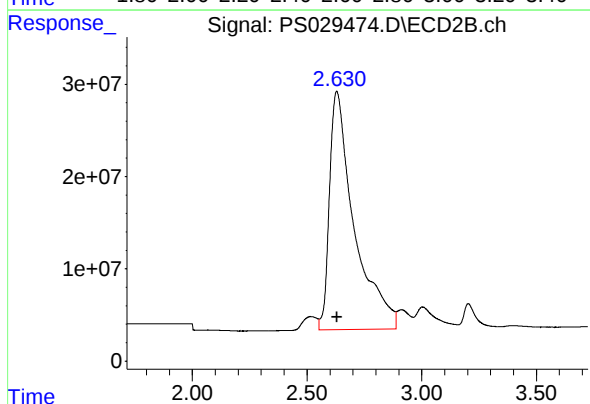




#1 Dalapon

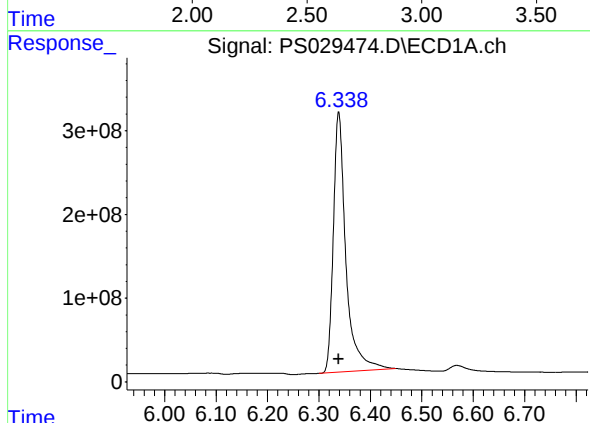
R.T.: 2.588 min
Delta R.T.: -0.003 min
Response: 5237344850
Conc: 881.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



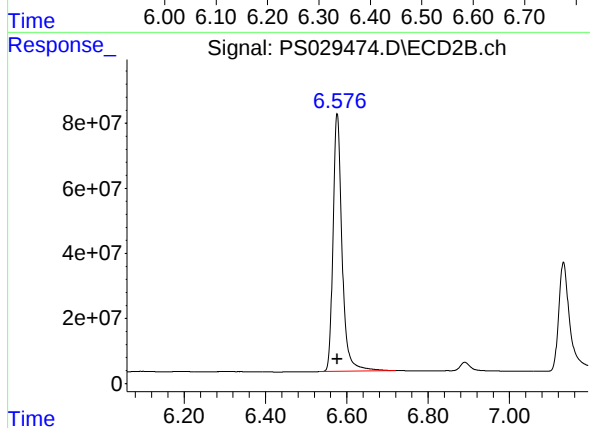
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: -0.002 min
Response: 1934818297
Conc: 1018.88 ng/ml



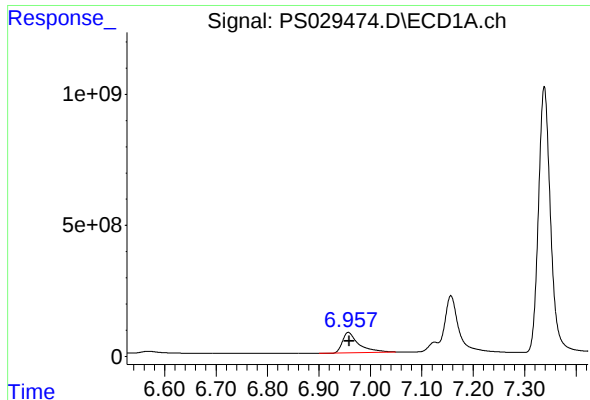
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 5286839320
Conc: 900.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

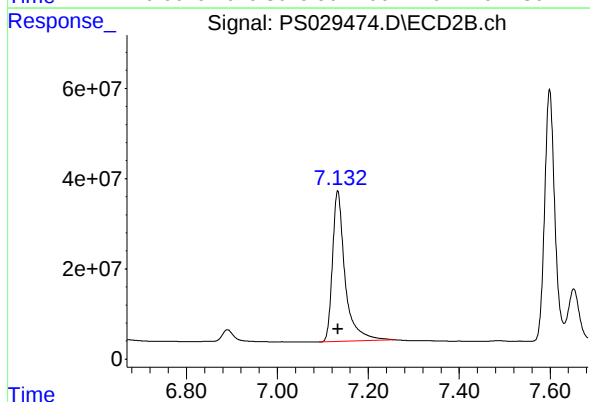
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 1220372668
Conc: 912.87 ng/ml



#3 4-Nitrophenol

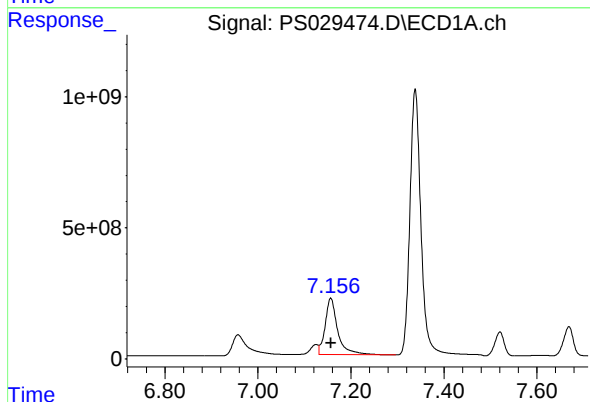
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 1702854975
Conc: 908.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



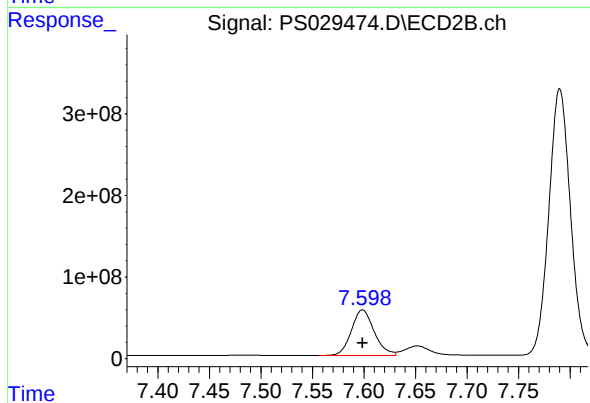
#3 4-Nitrophenol

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 643097407
Conc: 889.59 ng/ml



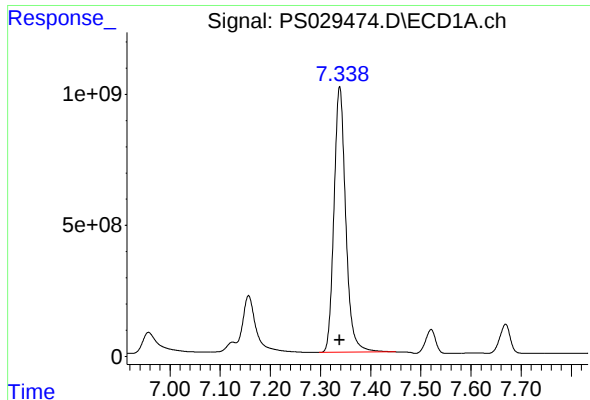
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 4052826480
Conc: 968.93 ng/ml



#4 2,4-DCAA

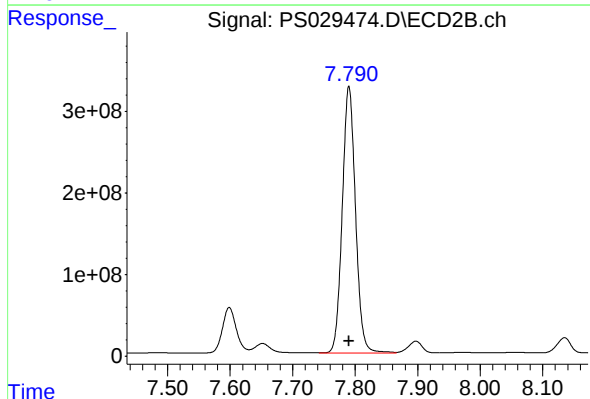
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 856624220
Conc: 984.42 ng/ml



#5 DICAMBA

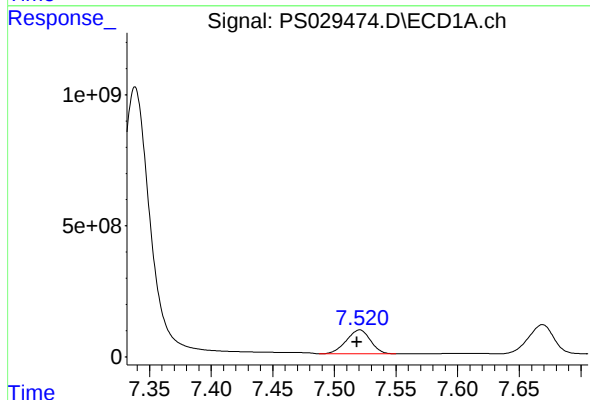
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 16482677285
Conc: 906.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



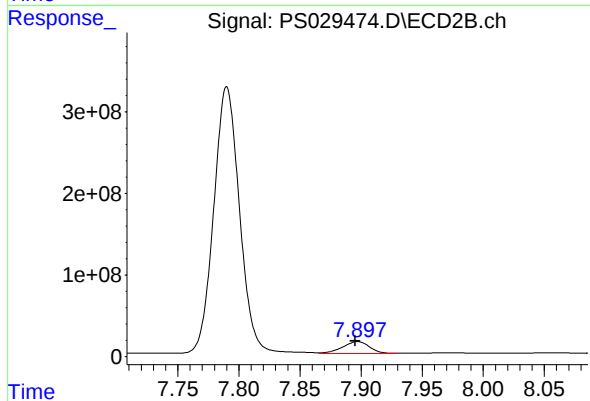
#5 DICAMBA

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 4803841076
Conc: 941.24 ng/ml



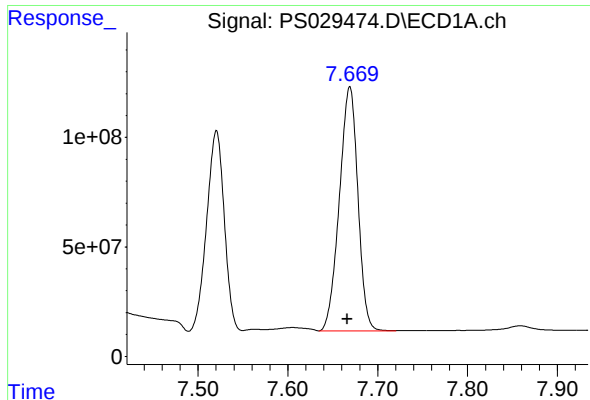
#6 MCPP

R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 1243616514
Conc: 95.19 ug/ml



#6 MCPP

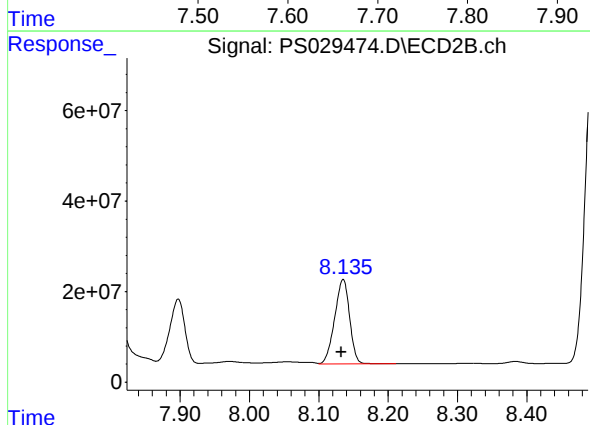
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 218337364
Conc: 94.95 ug/ml



#7 MCPA

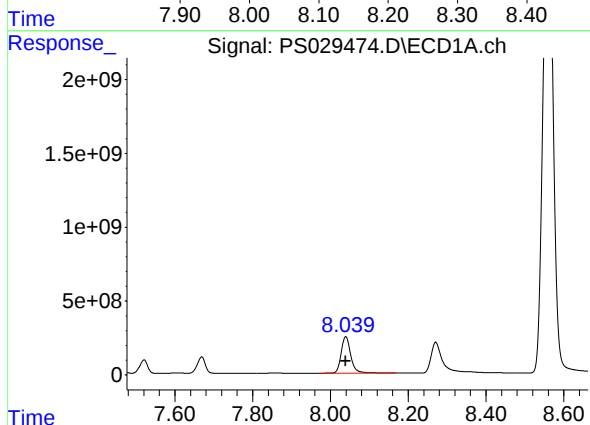
R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 1595167733
Conc: 93.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



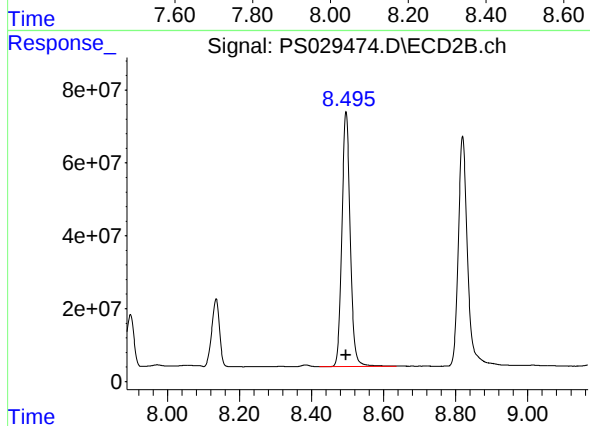
#7 MCPA

R.T.: 8.135 min
Delta R.T.: 0.003 min
Response: 278729777
Conc: 93.09 ug/ml



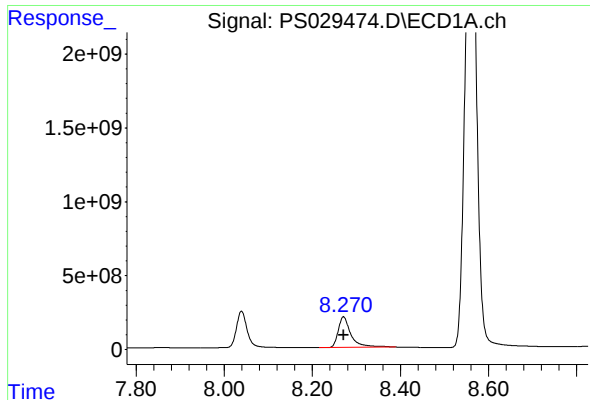
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 4209619901
Conc: 900.67 ng/ml



#8 DICHLORPROP

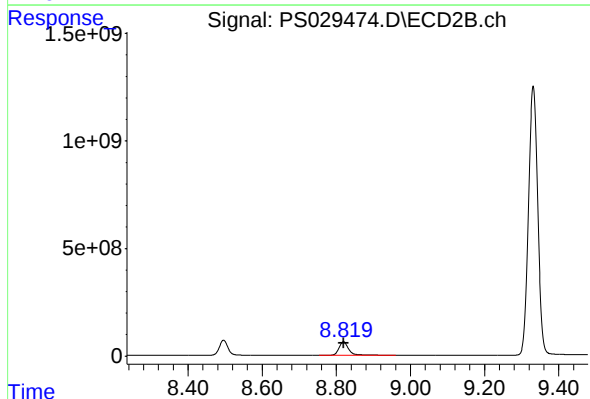
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 1119184285
Conc: 923.85 ng/ml



#9 2,4-D

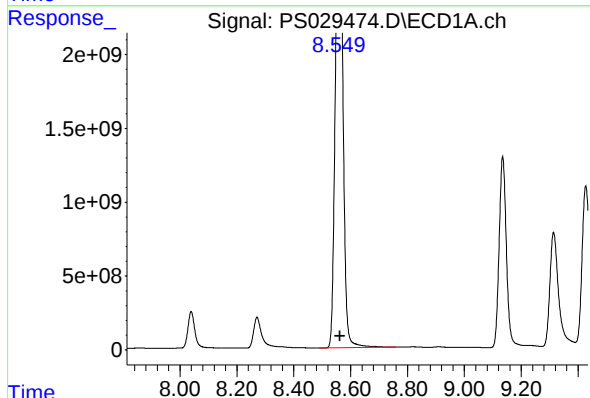
R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 4177395270
Conc: 908.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



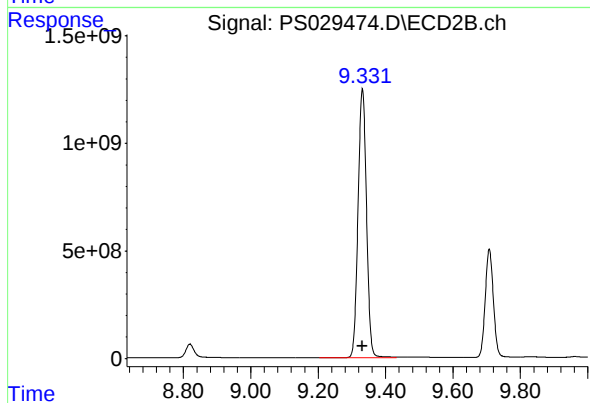
#9 2,4-D

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 1109701247
Conc: 924.51 ng/ml



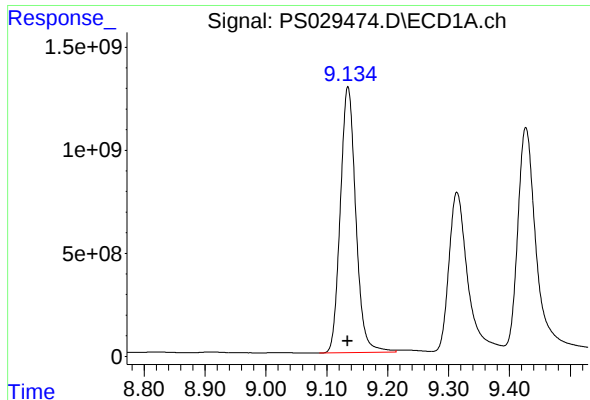
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 49508618985
Conc: 801.17 ng/ml



#10 Pentachlorophenol

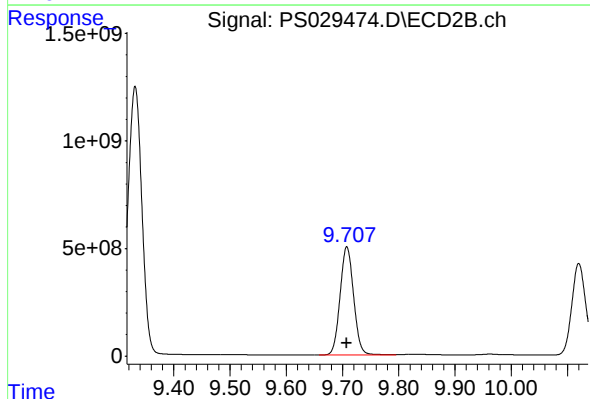
R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 21731013827
Conc: 924.24 ng/ml



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

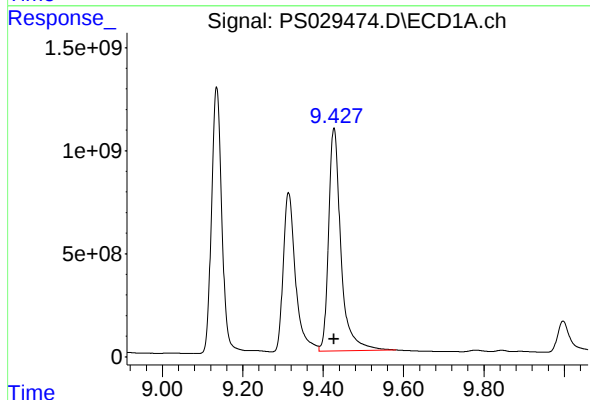
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 22805938881
Conc: 905.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



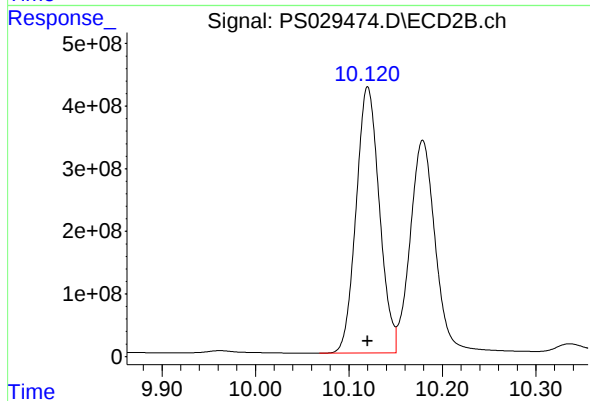
#11 2,4,5-TP (SILVEX)

R.T.: 9.708 min
Delta R.T.: 0.000 min
Response: 8454790028
Conc: 936.08 ng/ml



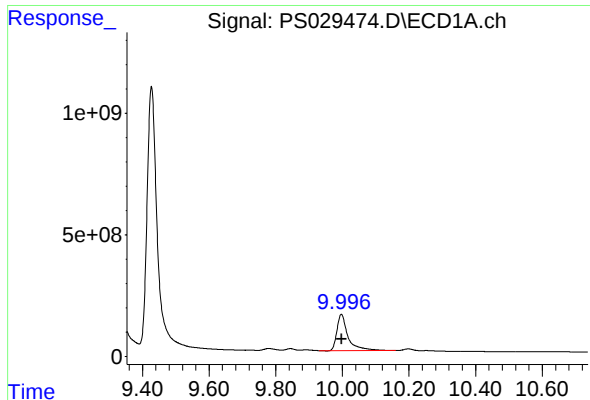
#12 2,4,5-T

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 23070421557
Conc: 909.62 ng/ml



#12 2,4,5-T

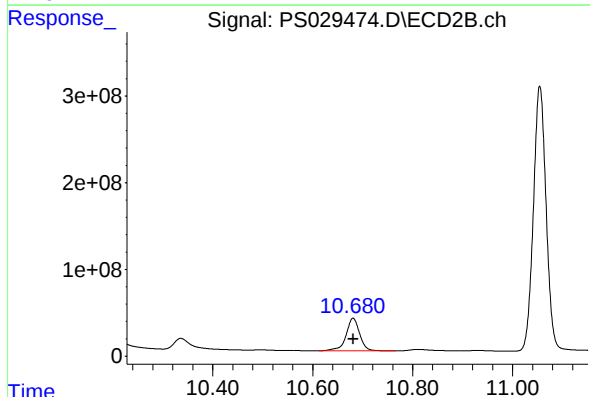
R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 7350241437
Conc: 940.46 ng/ml



#13 2,4-DB

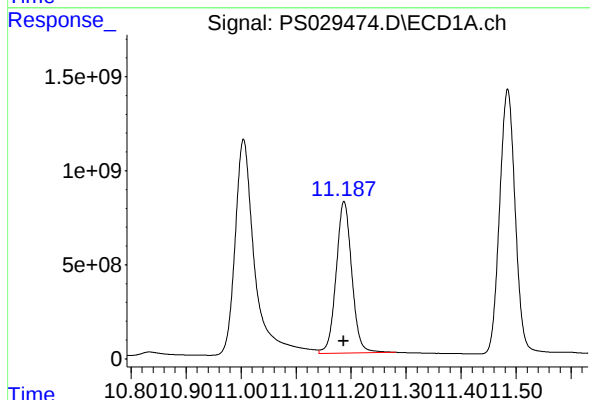
R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 3426023208
Conc: 925.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



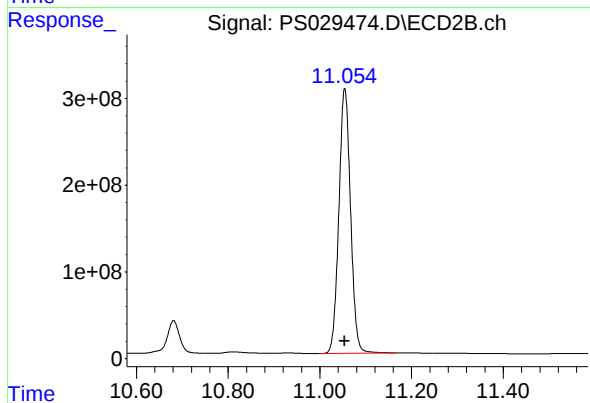
#13 2,4-DB

R.T.: 10.681 min
Delta R.T.: 0.000 min
Response: 707087618
Conc: 944.77 ng/ml



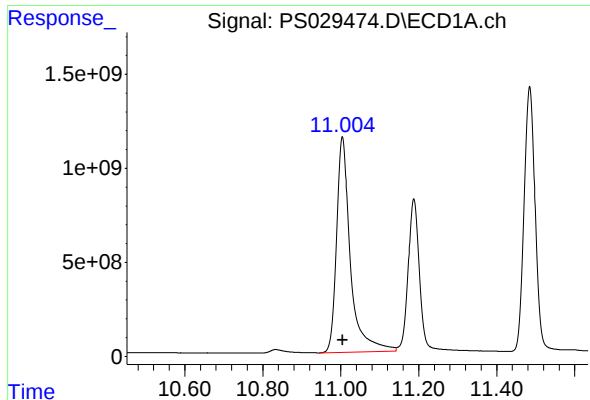
#14 DINOSEB

R.T.: 11.187 min
Delta R.T.: 0.000 min
Response: 15955032060
Conc: 908.52 ng/ml



#14 DINOSEB

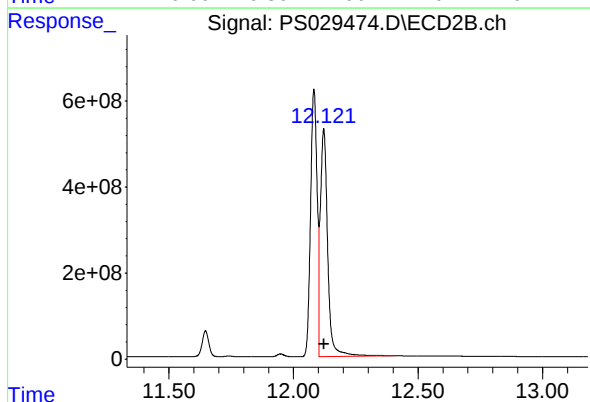
R.T.: 11.054 min
Delta R.T.: 0.000 min
Response: 5397368487
Conc: 942.64 ng/ml



#15 Picloram

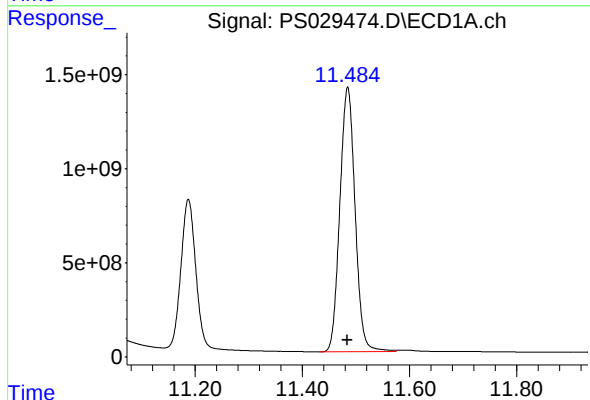
R.T.: 11.004 min
Delta R.T.: -0.001 min
Response: 28191439612
Conc: 928.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



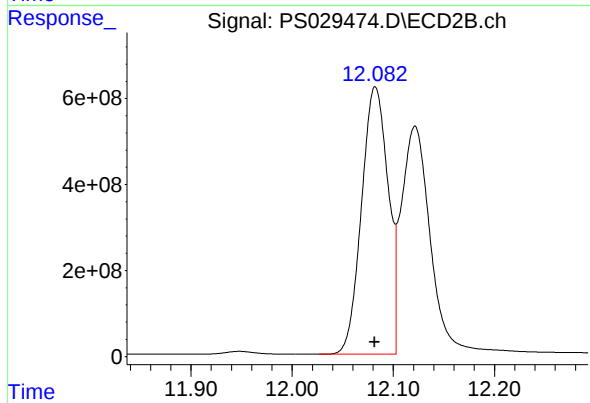
#15 Picloram

R.T.: 12.121 min
Delta R.T.: 0.000 min
Response: 10806195514
Conc: 955.78 ng/ml



#16 DCPA

R.T.: 11.485 min
Delta R.T.: 0.000 min
Response: 27807348978
Conc: 906.38 ng/ml



#16 DCPA

R.T.: 12.082 min
Delta R.T.: 0.000 min
Response: 11344787118
Conc: 940.26 ng/ml