

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
 Data File : PS029121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 19:08
 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: Feb 12 01:07:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021125.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 01:05:26 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	7.187	7.664	2552.2E6	1000.7E6	964.704	980.487
Target Compounds							
1) T	Dalapon	2.609	2.658	2820.2E6	1666.5E6	916.168	877.864
2) T	3,5-DICHL...	6.366	6.632	3426.4E6	1362.1E6	898.183	913.605
3) T	4-Nitroph...	6.984	7.193	1494.6E6	765.4E6	910.358	913.784
5) T	DICAMBA	7.372	7.860	10791.4E6	5108.5E6	916.774	937.656
6) T	MCP	7.556	7.967	675.3E6	234.5E6	96.287	94.603
7) T	MCPA	7.705	8.208	903.6E6	326.3E6	93.896	93.152
8) T	DICHLORPROP	8.074	8.571	2755.8E6	1233.0E6	908.478	922.524
9) T	2,4-D	8.302	8.896	2939.6E6	1289.8E6	907.923	922.525
10) T	Pentachlo...	8.603	9.418	41298.0E6	22026.8E6	855.892	921.913
11) T	2,4,5-TP ...	9.174	9.796	17279.7E6	8975.8E6	917.298	931.524
12) T	2,4,5-T	9.464	10.212	17266.8E6	8487.5E6	914.131	933.835
13) T	2,4-DB	10.034	10.775	3257.9E6	875.1E6	923.500	944.812
14) T	DINOSEB	11.236	11.153	13037.5E6	5137.6E6	940.722	964.379
15) T	Picloram	11.045	12.233	28871.9E6	13108.1E6	928.288	954.410
16) T	DCPA	11.531	12.191	25893.5E6	11510.5E6	917.360	943.554

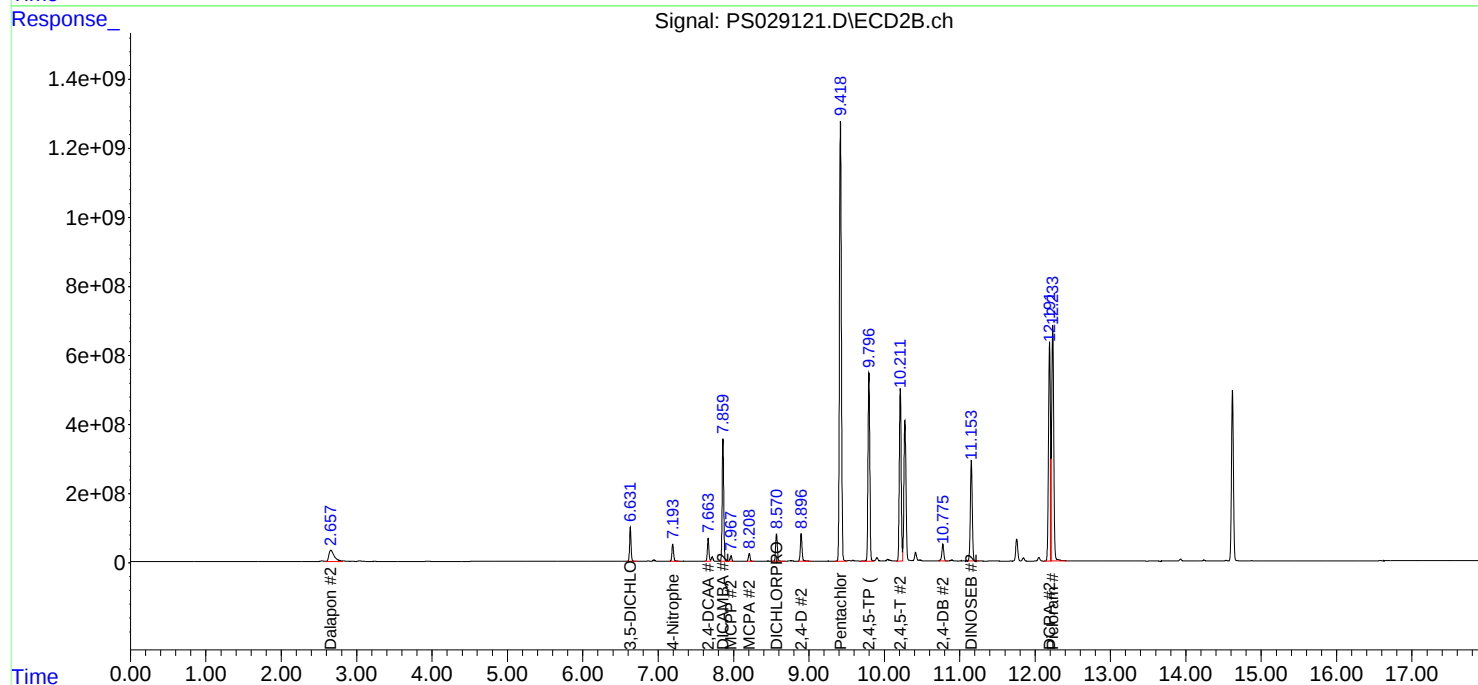
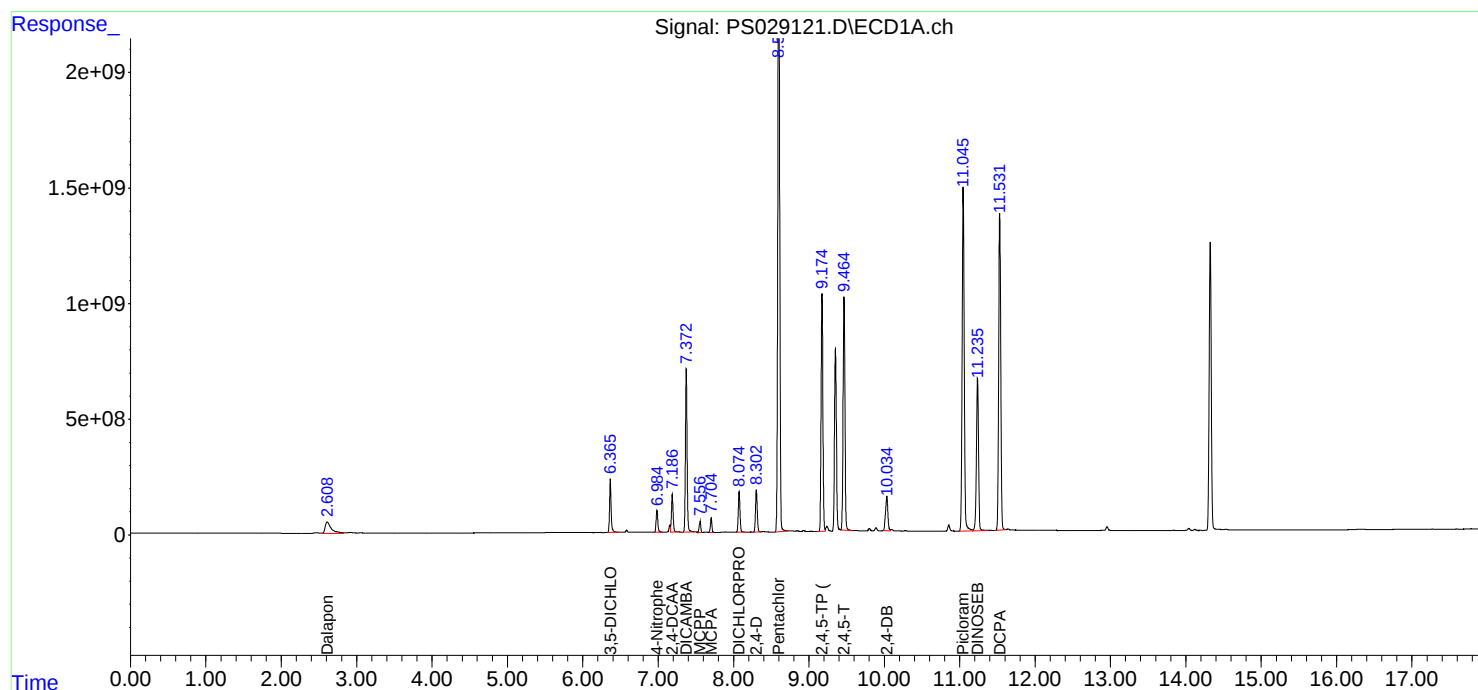
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

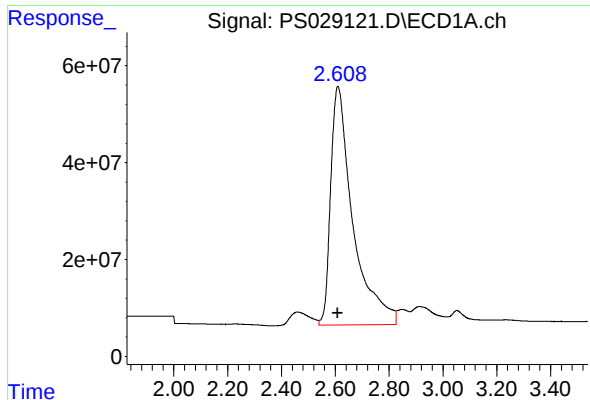
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Integration File signal 1: autoint1.e
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Quant Time: Feb 12 01:07:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021125.M
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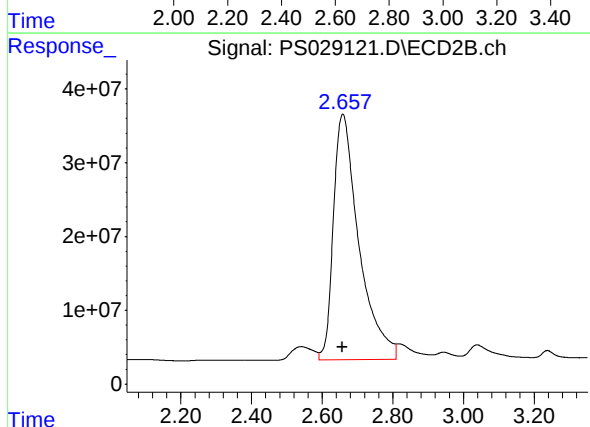




#1 Dalapon

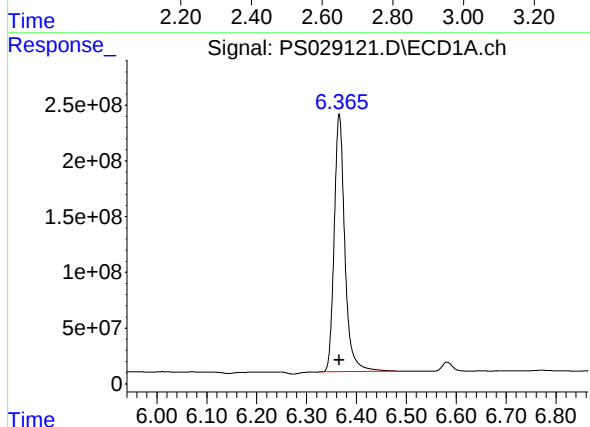
R.T.: 2.609 min
Delta R.T.: 0.000 min
Response: 2820223770
Conc: 916.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



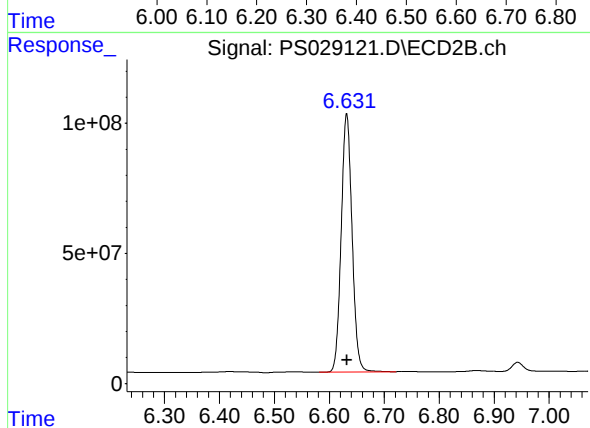
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 1666462122
Conc: 877.86 ng/ml



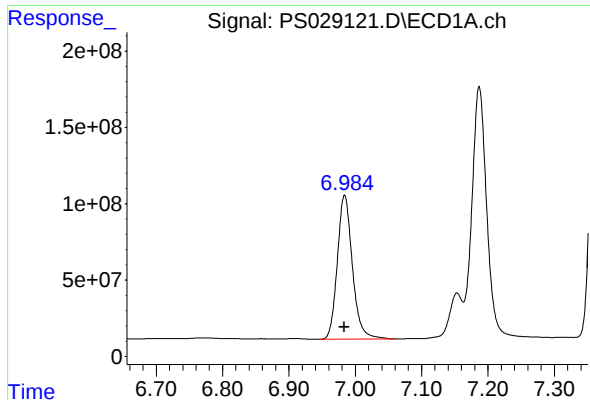
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 3426404871
Conc: 898.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

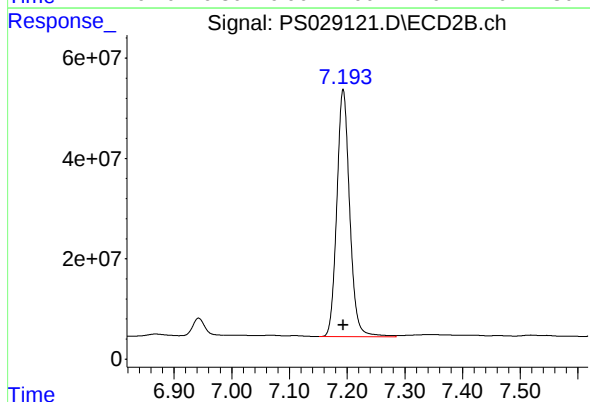
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 1362134985
Conc: 913.61 ng/ml



#3 4-Nitrophenol

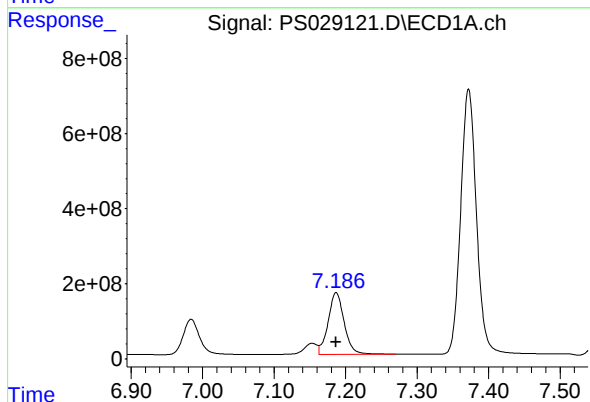
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1494599018
Conc: 910.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



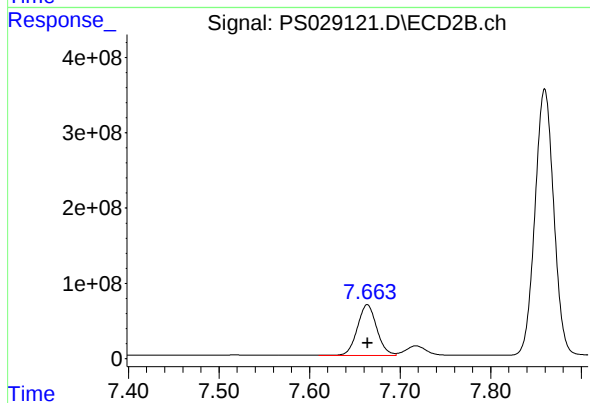
#3 4-Nitrophenol

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 765368287
Conc: 913.78 ng/ml



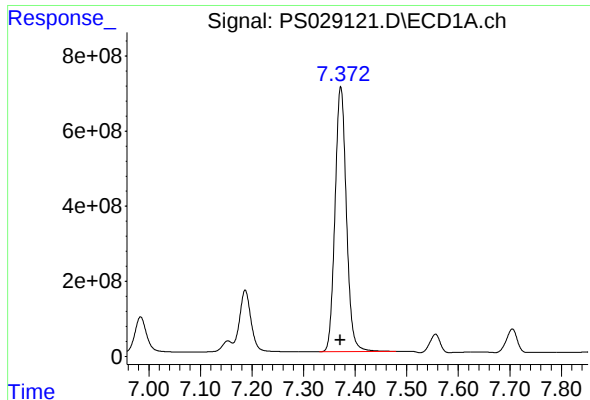
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 2552194601
Conc: 964.70 ng/ml



#4 2,4-DCAA

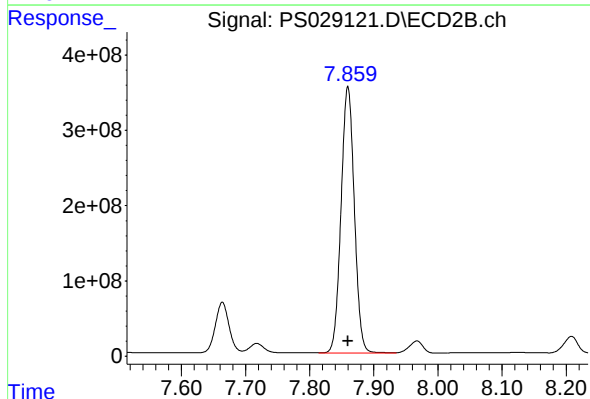
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 1000716211
Conc: 980.49 ng/ml



#5 DICAMBA

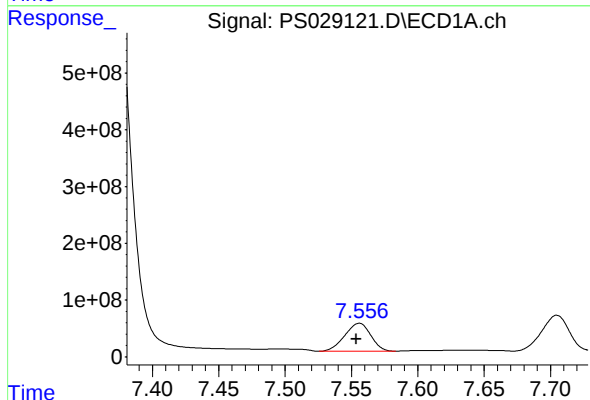
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 10791390872
Conc: 916.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



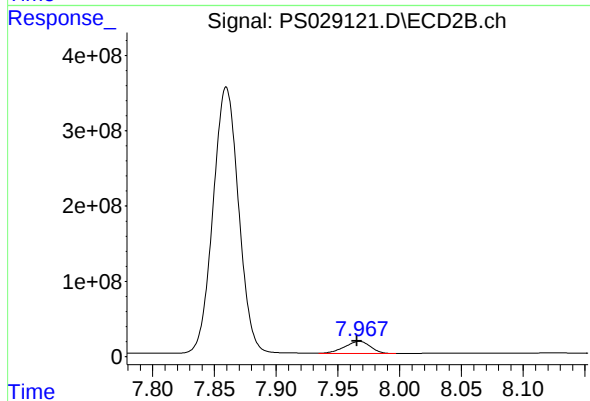
#5 DICAMBA

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 5108531118
Conc: 937.66 ng/ml



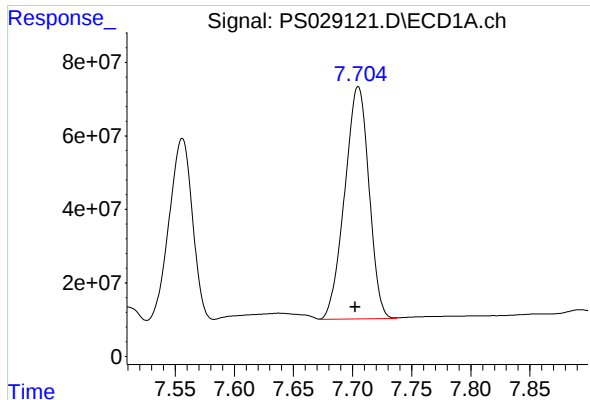
#6 MCPP

R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 675335618
Conc: 96.29 ug/ml



#6 MCPP

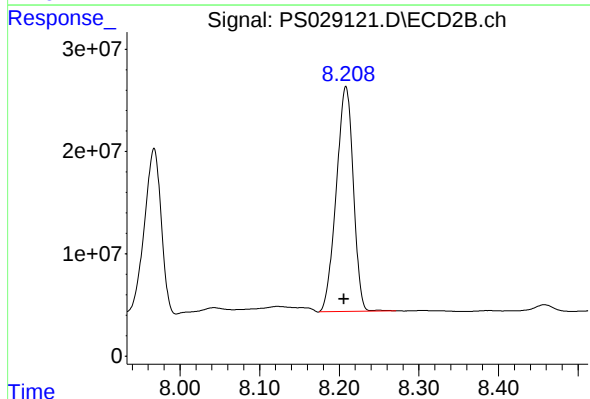
R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 234542360
Conc: 94.60 ug/ml



#7 MCPA

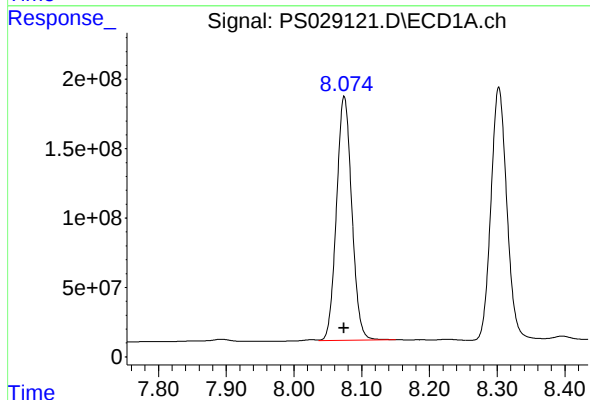
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 903645136
Conc: 93.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



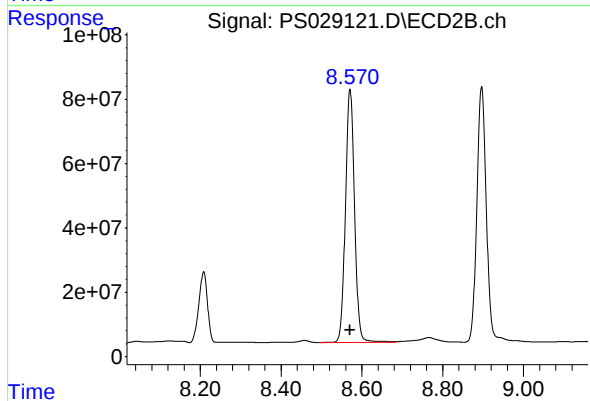
#7 MCPA

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 326275250
Conc: 93.15 ug/ml



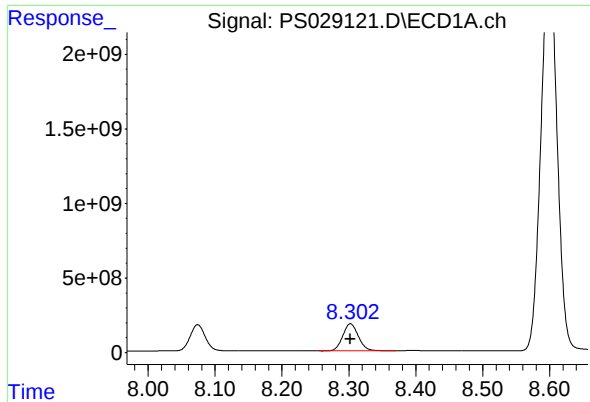
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 2755751028
Conc: 908.48 ng/ml



#8 DICHLORPROP

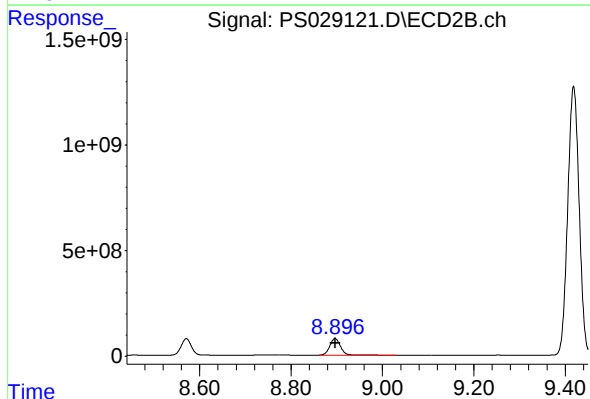
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1233009152
Conc: 922.52 ng/ml



#9 2,4-D

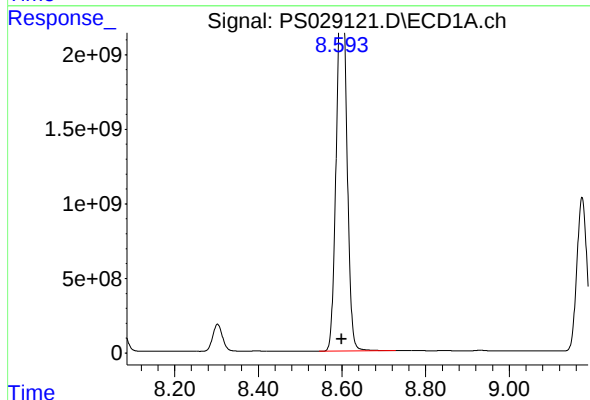
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 2939559059
Conc: 907.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



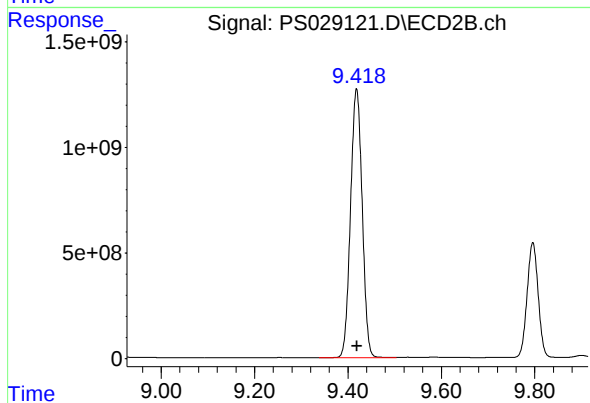
#9 2,4-D

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 1289795811
Conc: 922.53 ng/ml



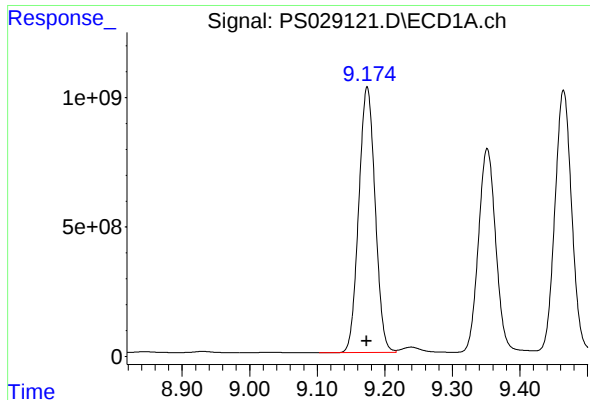
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 41297978401
Conc: 855.89 ng/ml



#10 Pentachlorophenol

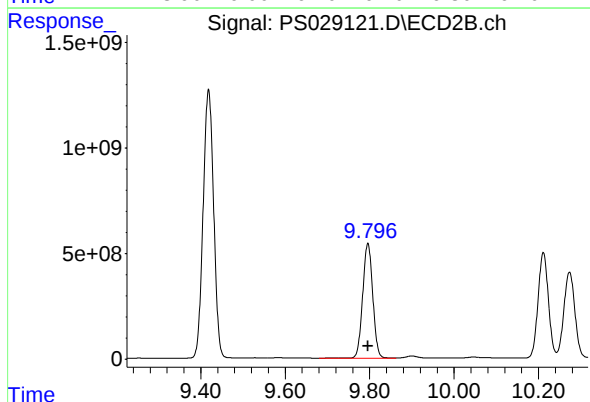
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 22026809215
Conc: 921.91 ng/ml



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

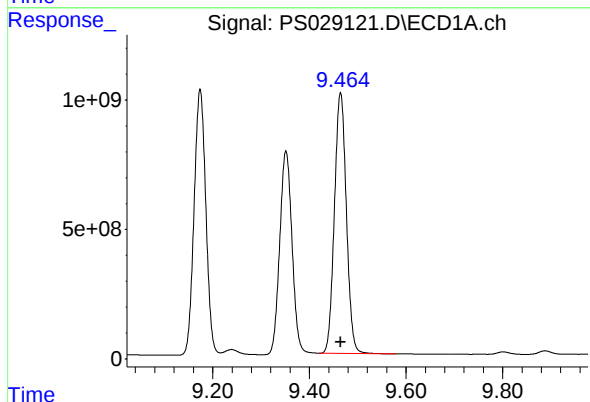
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 17279738389
Conc: 917.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



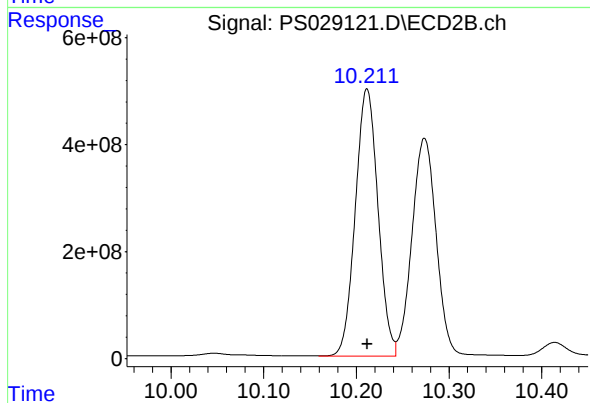
#11 2,4,5-TP (SILVEX)

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 8975754270
Conc: 931.52 ng/ml



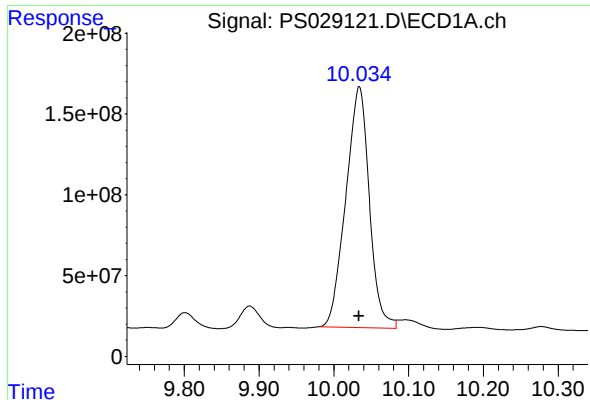
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 17266824720
Conc: 914.13 ng/ml



#12 2,4,5-T

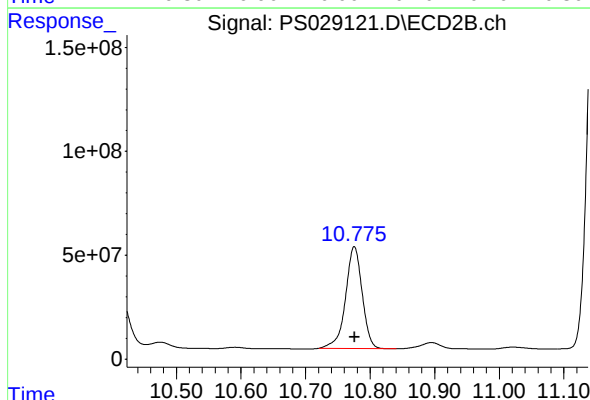
R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 8487513285
Conc: 933.83 ng/ml



#13 2,4-DB

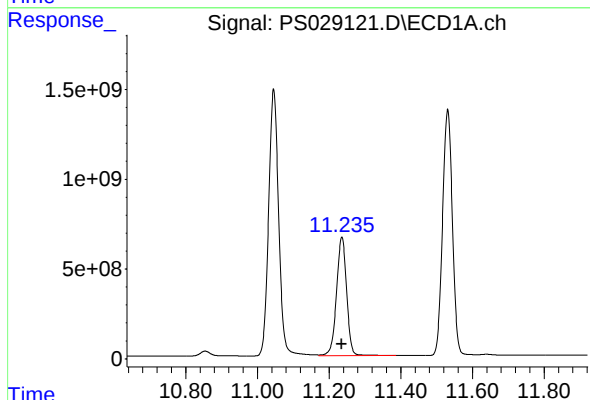
R.T.: 10.034 min
Delta R.T.: 0.000 min
Response: 3257902642
Conc: 923.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



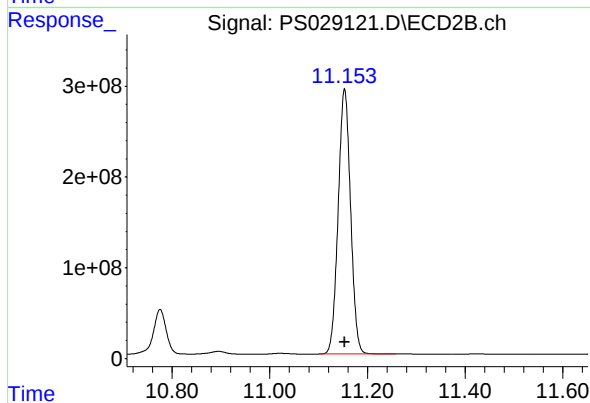
#13 2,4-DB

R.T.: 10.775 min
Delta R.T.: 0.000 min
Response: 875108266
Conc: 944.81 ng/ml



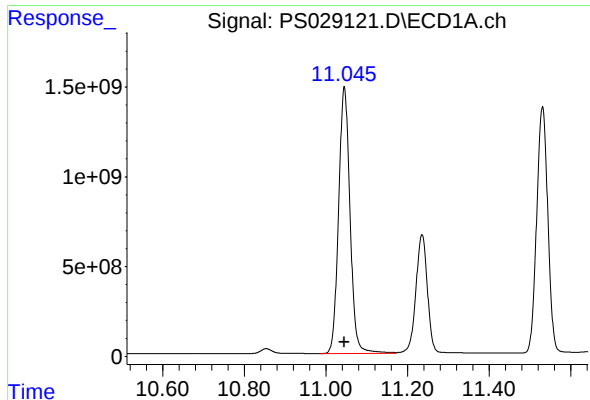
#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 13037547371
Conc: 940.72 ng/ml



#14 DINOSEB

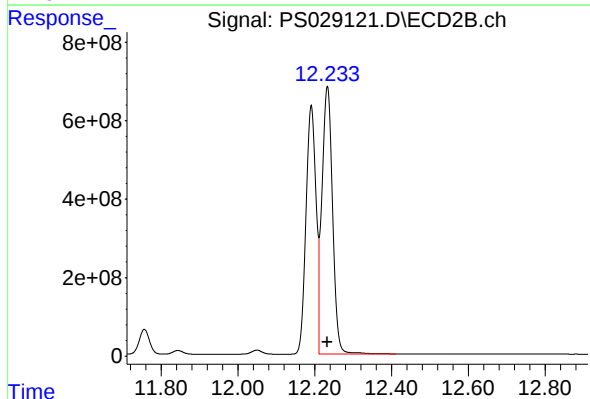
R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 5137582192
Conc: 964.38 ng/ml



#15 Picloram

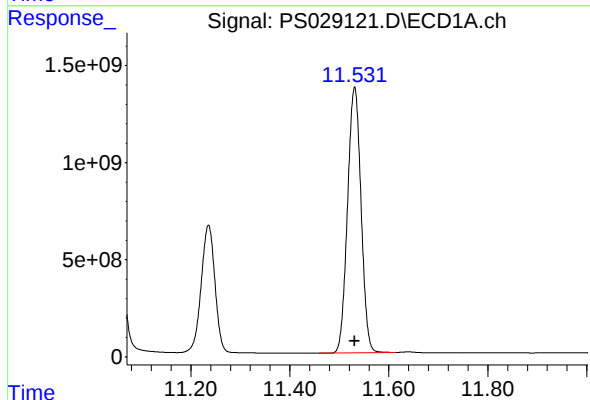
R.T.: 11.045 min
Delta R.T.: 0.000 min
Response: 28871878420
Conc: 928.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



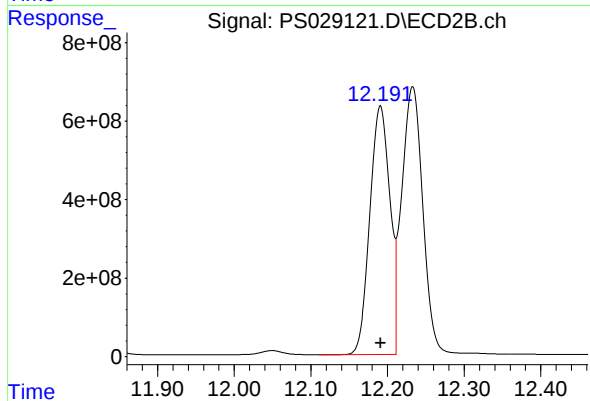
#15 Picloram

R.T.: 12.233 min
Delta R.T.: 0.000 min
Response: 13108136881
Conc: 954.41 ng/ml



#16 DCPA

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 25893513431
Conc: 917.36 ng/ml



#16 DCPA

R.T.: 12.191 min
Delta R.T.: 0.000 min
Response: 11510526504
Conc: 943.55 ng/ml