

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 12:20
 Operator : AJ\MA
 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: Dec 14 13:17:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:15:58 2021
 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	7.130	6.717	1550.8E6	606.1E6	1005.244	1026.358
Target Compounds							
1) T	Dalapon	2.978	2.486	2325.1E6	721.1E6	915.479	918.989
2) T	3,5-DICHL...	6.357	5.920	2051.7E6	855.4E6	928.882	943.010
3) T	4-Nitroph...	6.961	6.346	638.4E6	320.8E6	941.458	925.048
5) T	DICAMBA	7.317	6.876	5910.0E6	2506.7E6	934.261	936.987
6) T	MCPD	7.488	6.974	463.3E6	209.1E6	97.656	96.446
7) T	MCPA	7.637	7.186	627.0E6	289.8E6	95.262	95.189
8) T	DICHLORPROP	8.007	7.491	1454.7E6	644.5E6	944.983	956.358
9) T	2,4-D	8.237	7.782	1654.3E6	774.8E6	947.206	954.842
10) T	Pentachlo...	8.538	8.202	19595.3E6	7700.9E6	912.028	904.112
11) T	2,4,5-TP ...	9.088	8.564	7968.0E6	3432.0E6	938.807	939.348
12) T	2,4,5-T	9.373	8.941	8182.0E6	3282.7E6	937.533	947.363
13) T	2,4-DB	9.922	9.444	1489.5E6	440.2E6	998.391	977.346
14) T	DINOSEB	11.068	9.767	6282.2E6	2437.0E6	930.492	939.836
15) T	Picloram	10.894	10.746	10769.7E6	4813.3E6	980.960	964.668
16) T	DCPA	11.336	10.694	10139.9E6	4204.3E6	940.496	937.312

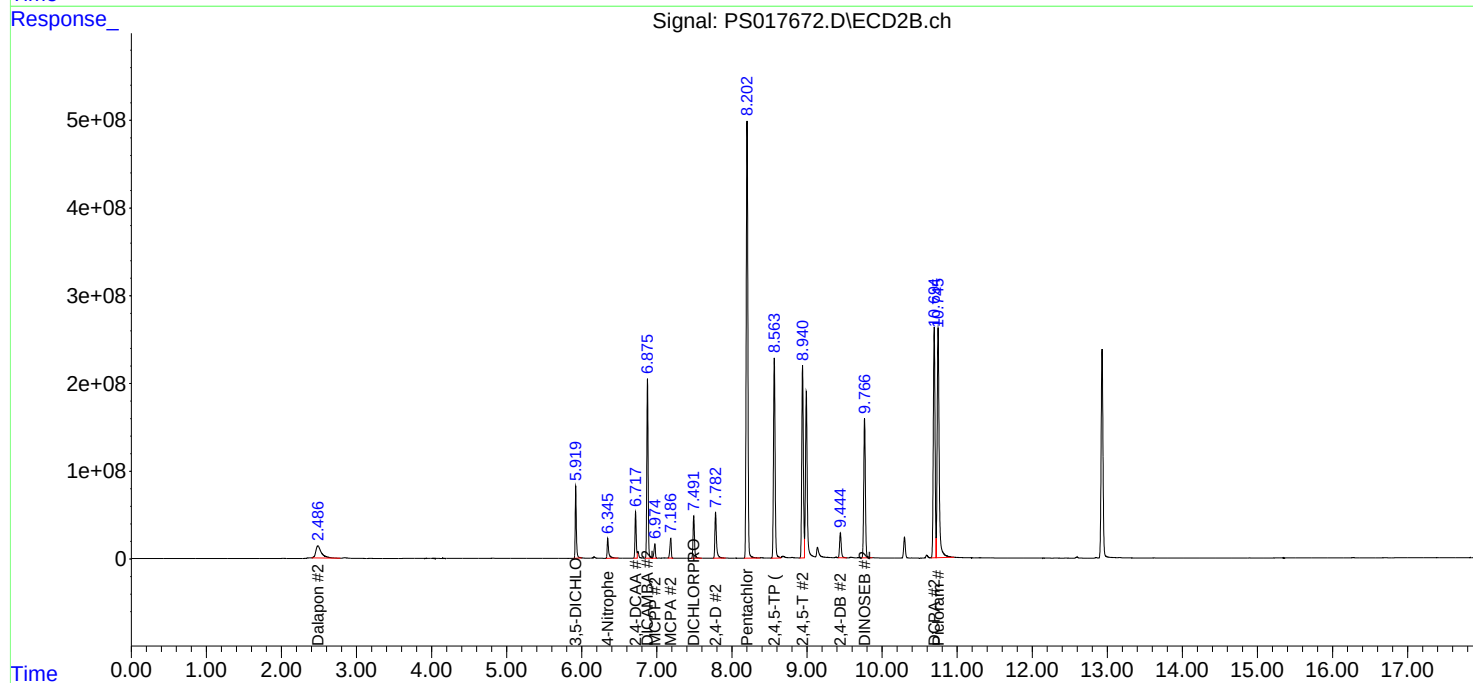
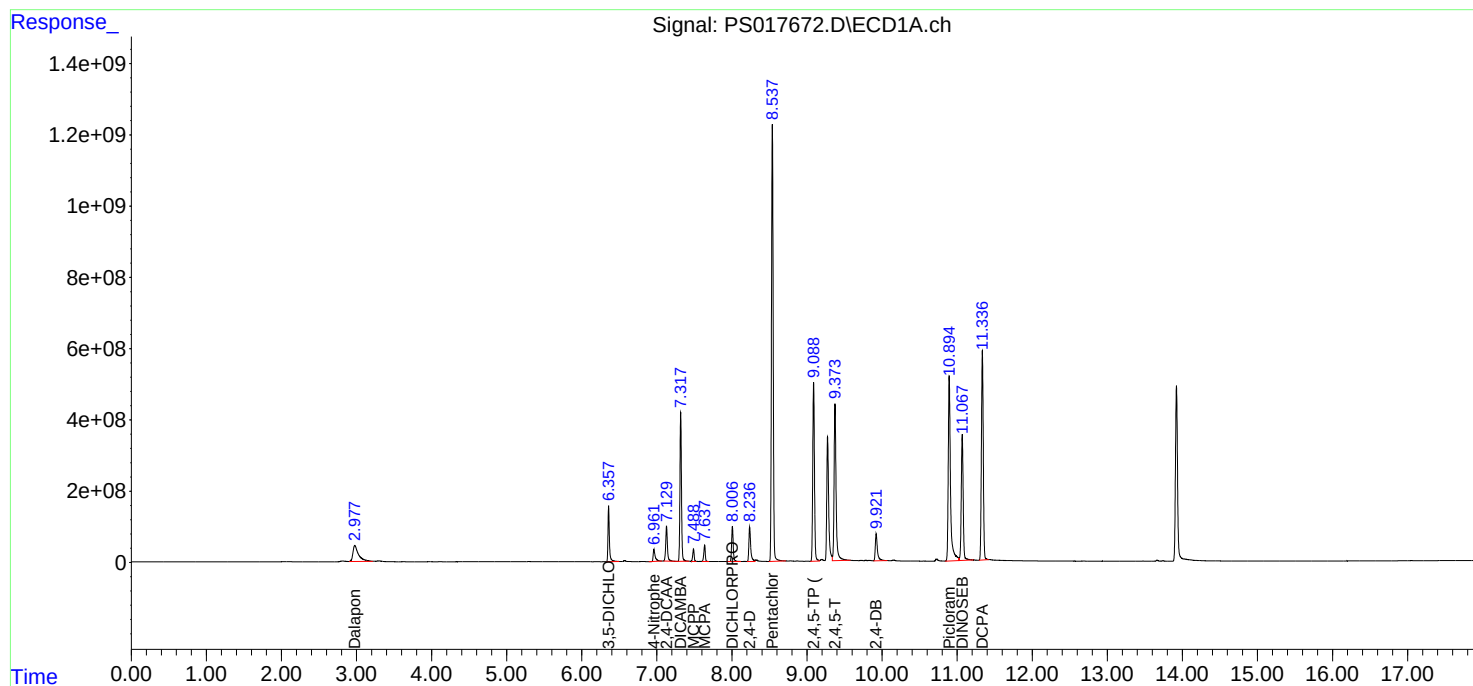
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

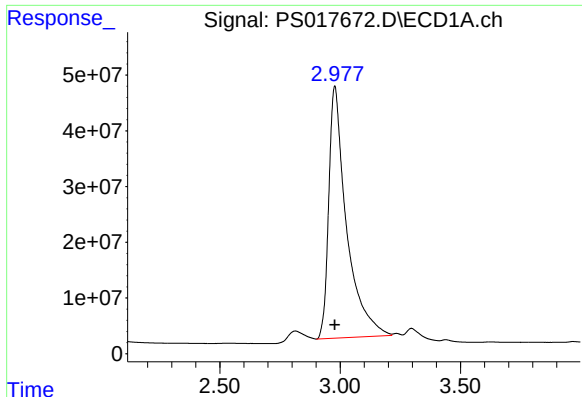
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
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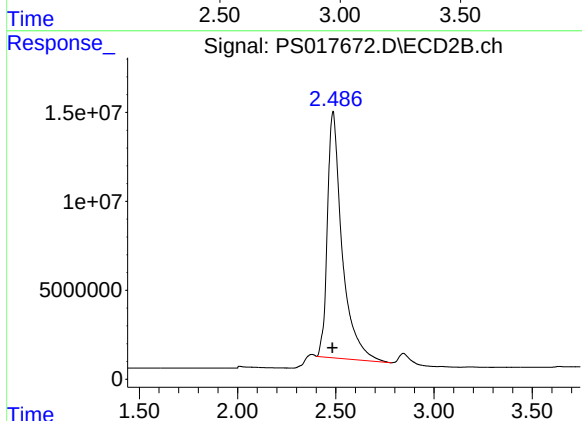




#1 Dalapon

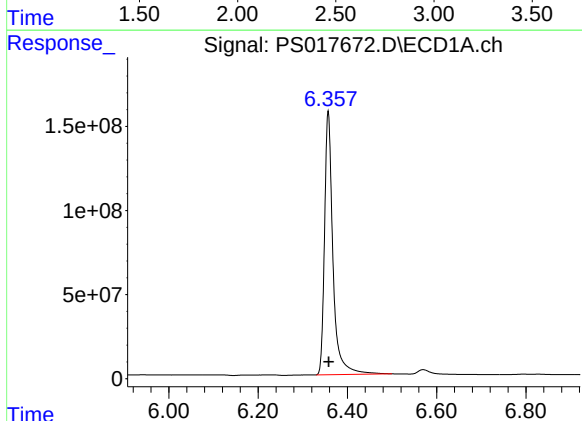
R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 2325132168
Conc: 915.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



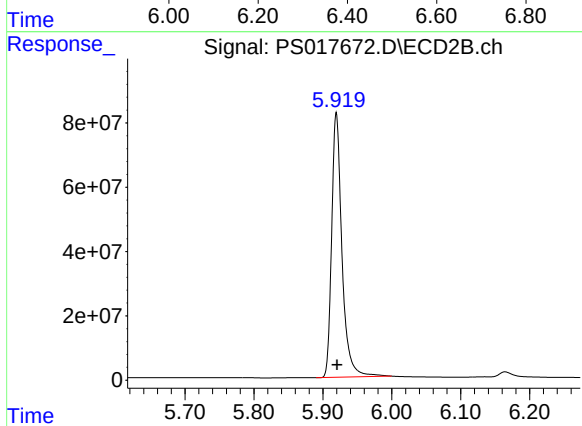
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.003 min
Response: 721087393
Conc: 918.99 ng/ml



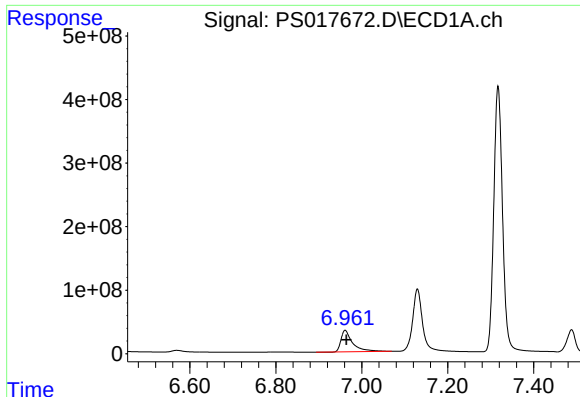
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 2051730812
Conc: 928.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

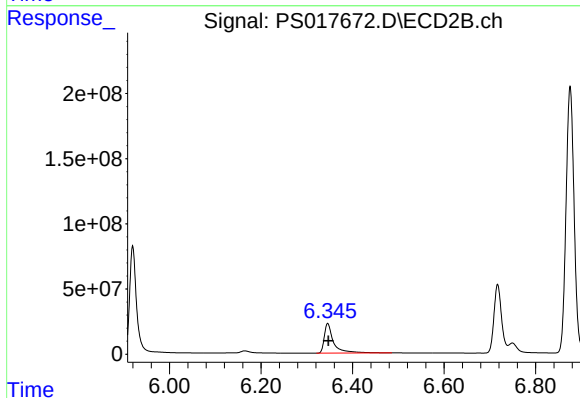
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 855361539
Conc: 943.01 ng/ml



#3 4-Nitrophenol

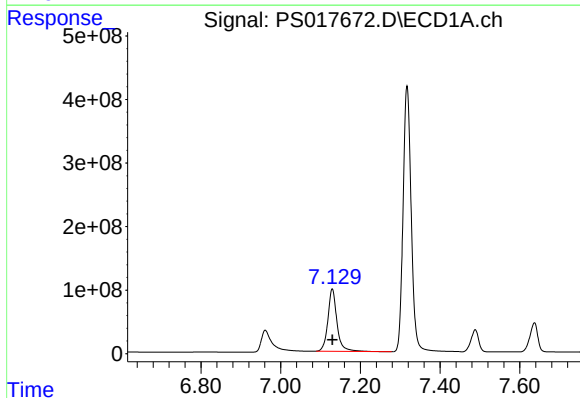
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 638379321
Conc: 941.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



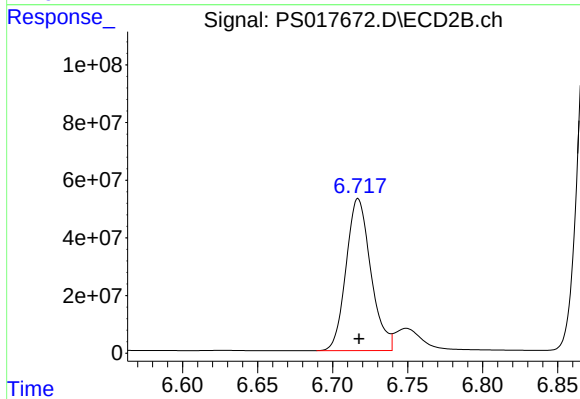
#3 4-Nitrophenol

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 320762962
Conc: 925.05 ng/ml



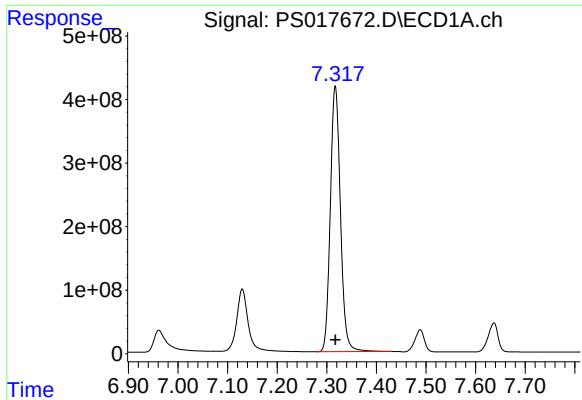
#4 2,4-DCAA

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 1550784804
Conc: 1005.24 ng/ml



#4 2,4-DCAA

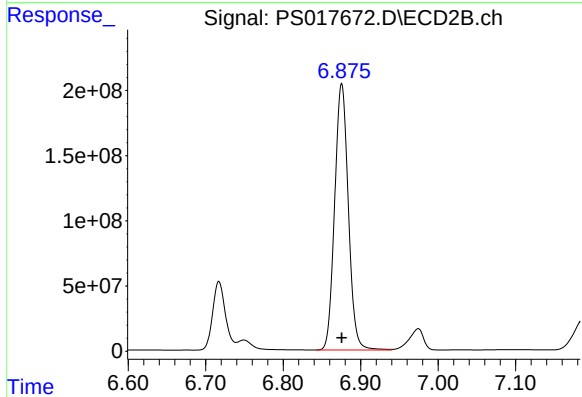
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 606067529
Conc: 1026.36 ng/ml



#5 DICAMBA

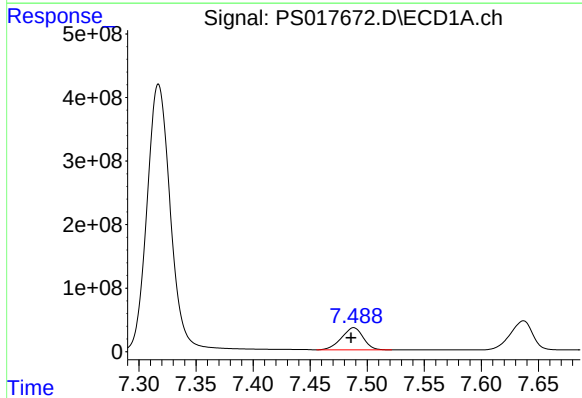
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 5910010434
Conc: 934.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



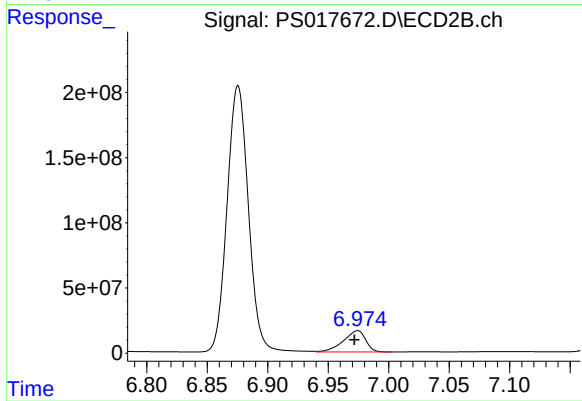
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 2506691021
Conc: 936.99 ng/ml



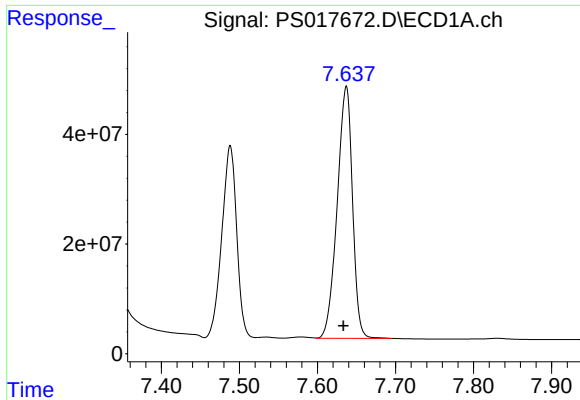
#6 MCP

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 463348210
Conc: 97.66 ug/ml



#6 MCP

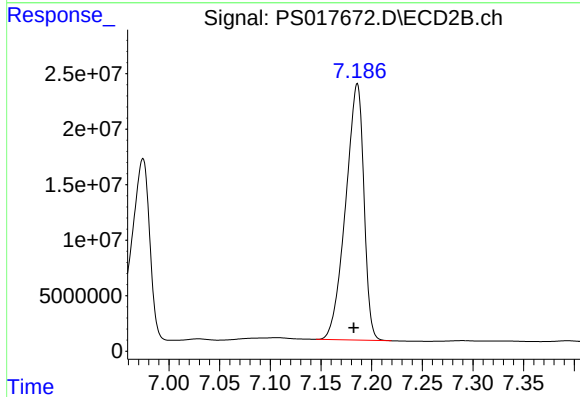
R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 209093413
Conc: 96.45 ug/ml



#7 MCPA

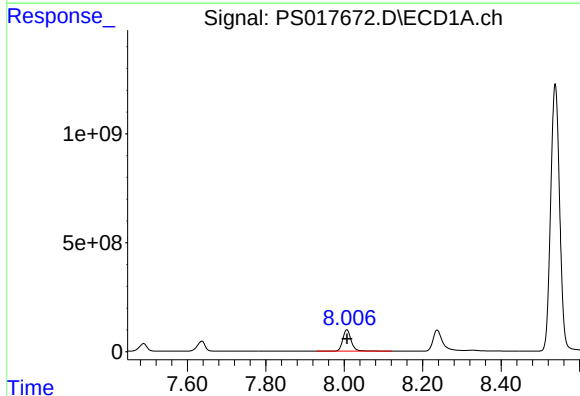
R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 626975277
Conc: 95.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



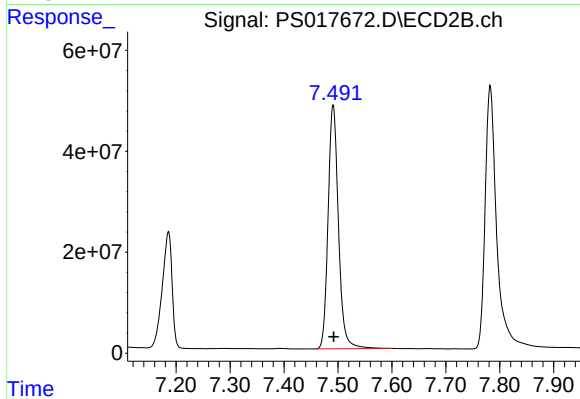
#7 MCPA

R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 289783868
Conc: 95.19 ug/ml



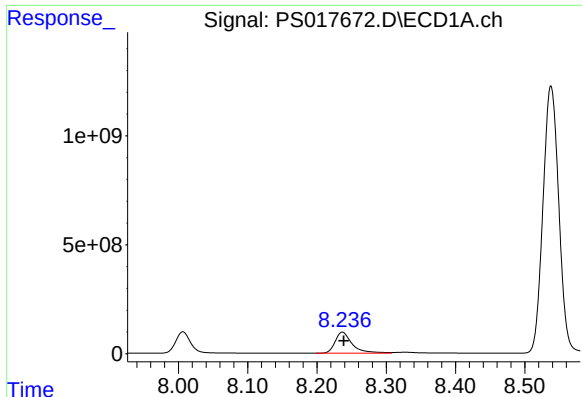
#8 DICHLORPROP

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 1454748277
Conc: 944.98 ng/ml



#8 DICHLORPROP

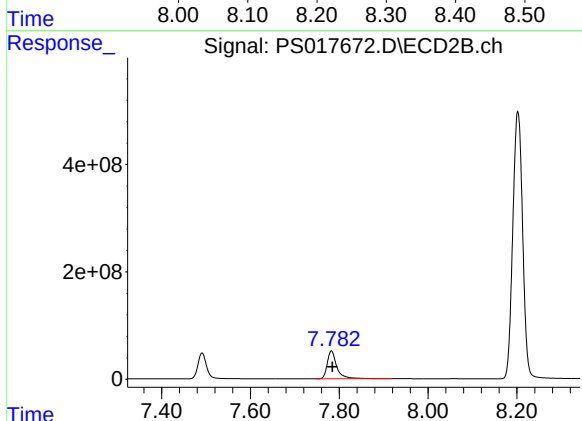
R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 644474061
Conc: 956.36 ng/ml



#9 2,4-D

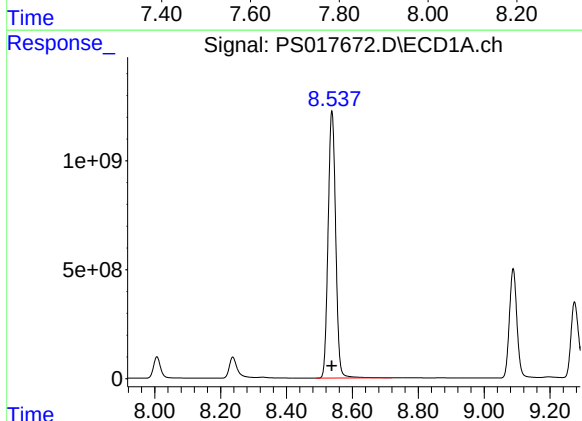
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 1654286469
Conc: 947.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



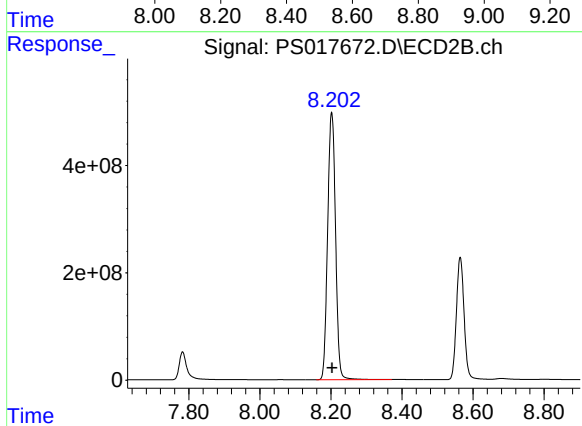
#9 2,4-D

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 774812662
Conc: 954.84 ng/ml



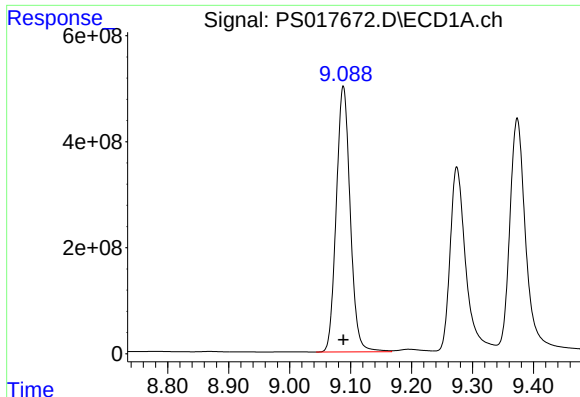
#10 Pentachlorophenol

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 19595309533
Conc: 912.03 ng/ml



#10 Pentachlorophenol

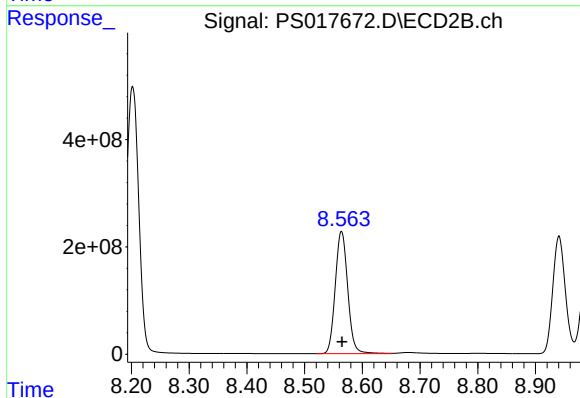
R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 7700925596
Conc: 904.11 ng/ml



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

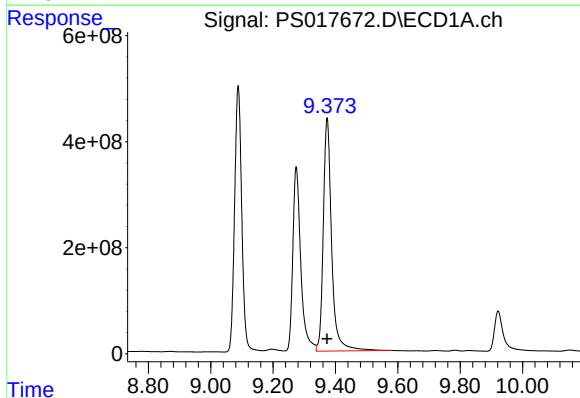
R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 7968033590
Conc: 938.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



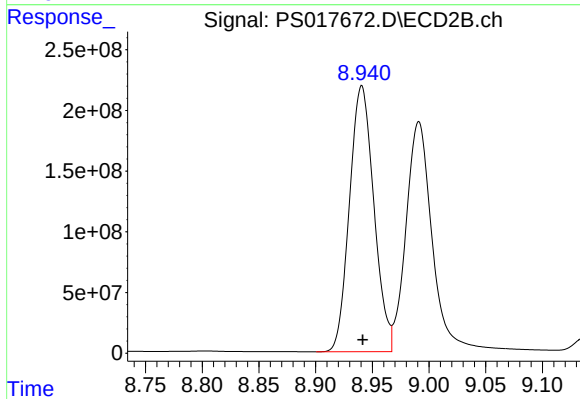
#11 2,4,5-TP (SILVEX)

R.T.: 8.564 min
Delta R.T.: -0.001 min
Response: 3432024547
Conc: 939.35 ng/ml



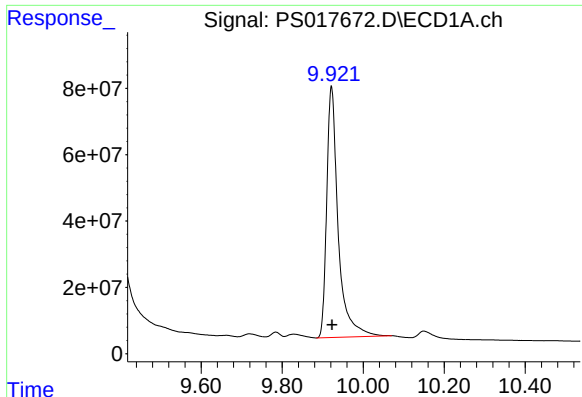
#12 2,4,5-T

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 8182020487
Conc: 937.53 ng/ml



#12 2,4,5-T

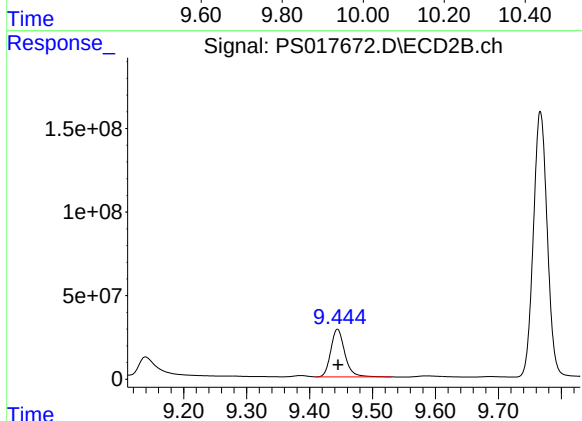
R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 3282721083
Conc: 947.36 ng/ml



#13 2,4-DB

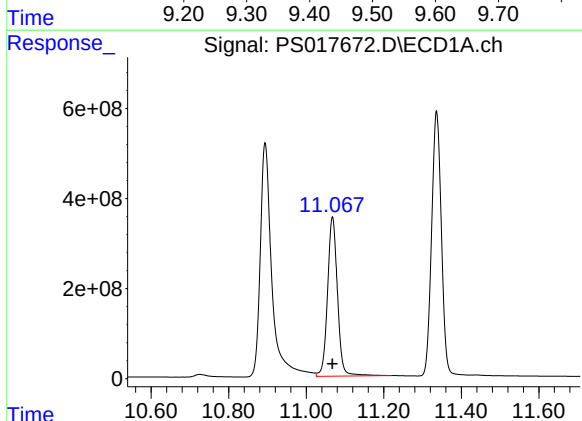
R.T.: 9.922 min
Delta R.T.: -0.002 min
Response: 1489479453
Conc: 998.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



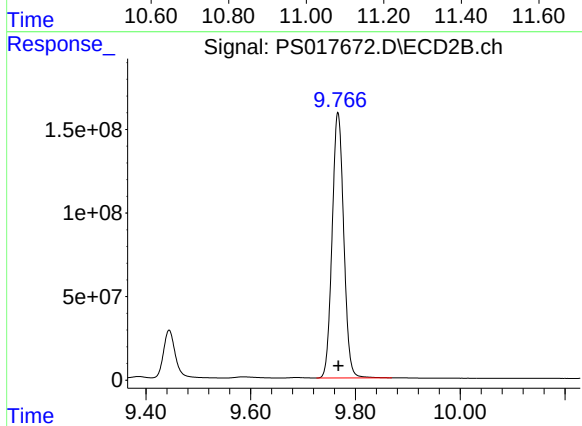
#13 2,4-DB

R.T.: 9.444 min
Delta R.T.: -0.001 min
Response: 440203868
Conc: 977.35 ng/ml



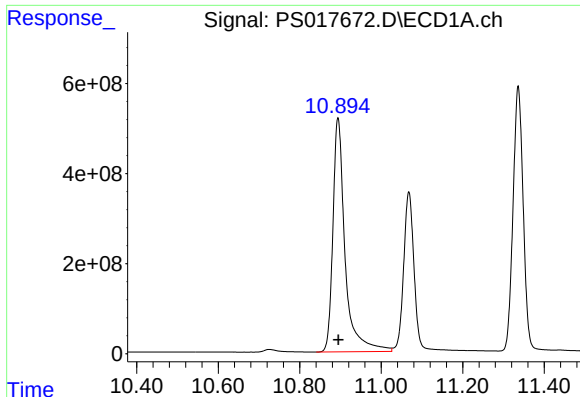
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: 0.000 min
Response: 6282209198
Conc: 930.49 ng/ml



#14 DINOSEB

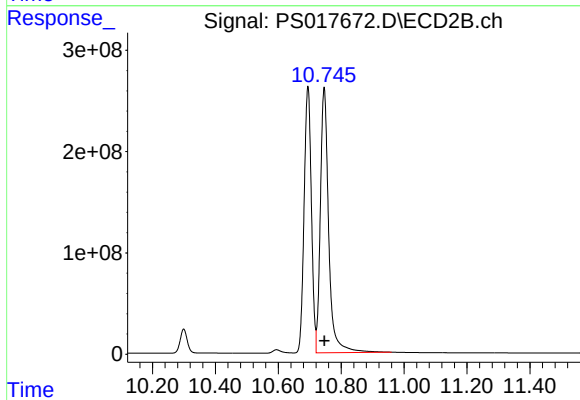
R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 2436994101
Conc: 939.84 ng/ml



#15 Picloram

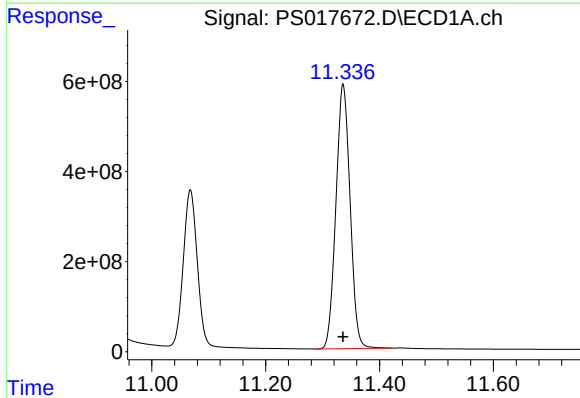
R.T.: 10.894 min
Delta R.T.: -0.001 min
Response: 10769682932
Conc: 980.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



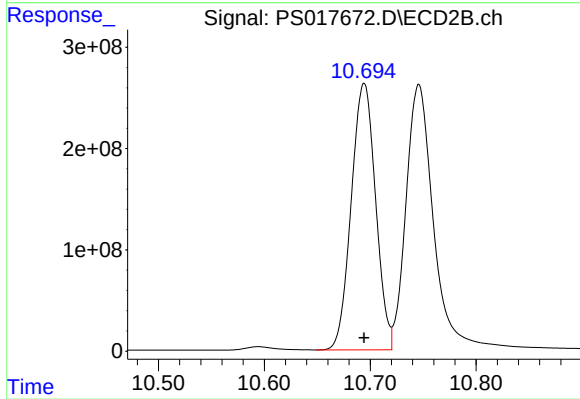
#15 Picloram

R.T.: 10.746 min
Delta R.T.: 0.000 min
Response: 4813256092
Conc: 964.67 ng/ml



#16 DCPA

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 10139909103
Conc: 940.50 ng/ml



#16 DCPA

R.T.: 10.694 min
Delta R.T.: 0.000 min
Response: 4204312141
Conc: 937.31 ng/ml