

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111622\
 Data File : PS021178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 19:17
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

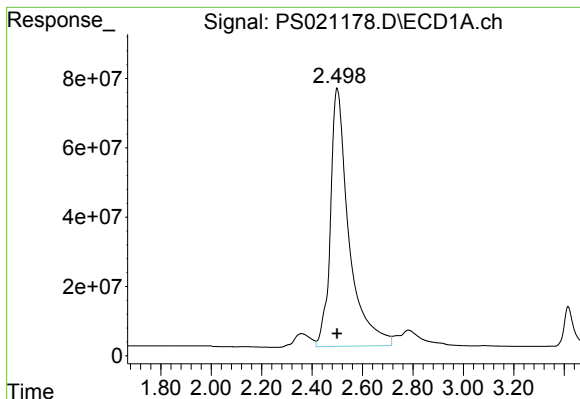
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 00:35:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:35:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.407	6.842	3087.8E6	2256.7E6	1420.157	1492.425
Target Compounds							
1) T	Dalapon	2.499	2.571	3793.1E6	2829.1E6	1363.004	1403.589
2) T	3,5-DICHL...	5.774	6.014	4172.0E6	3150.2E6	1319.512	1355.437
3) T	4-Nitroph...	6.244	6.452	1895.6E6	1264.7E6	1403.093	1438.398
5) T	DICAMBA	6.551	7.008	12101.2E6	9282.6E6	1319.315	1348.592
6) T	MCP	6.716	7.116	1005.7E6	780.7E6	148.875	149.693
7) T	MCPA	6.845	7.330	1378.7E6	1043.4E6	143.436	141.484
8) T	DICHLORPROP	7.151	7.634	3164.1E6	2375.0E6	1345.371	1391.022
9) T	2,4-D	7.351	7.925	3844.7E6	2842.5E6	1355.319	1397.791
10) T	Pentachlo...	7.584	8.356	36673.9E6	28855.6E6	1119.261	1215.910
11) T	2,4,5-TP ...	8.111	8.717	17785.6E6	13111.0E6	1284.484	1317.803
12) T	2,4,5-T	8.370	9.092	18208.1E6	12567.0E6	1293.345	1354.128
13) T	2,4-DB	8.879	9.601	3533.2E6	1807.0E6	1545.841	1543.583
14) T	DINOSEB	9.937	9.930	14795.9E6	9559.3E6	1290.013	1362.259
15) T	Picloram	9.769	10.903	28404.2E6	18349.7E6	1412.481	1421.499
16) T	DCPA	10.204	10.860	24085.9E6	15587.4E6	1274.252	1301.833

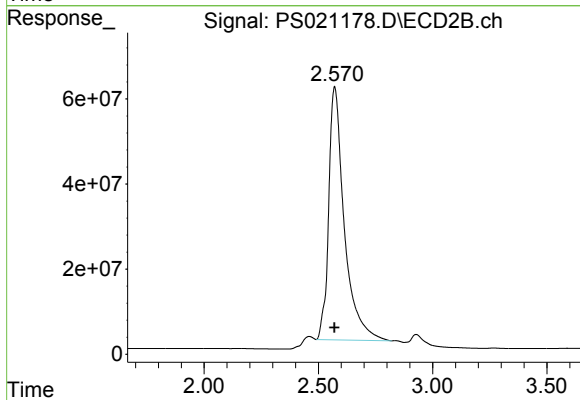
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

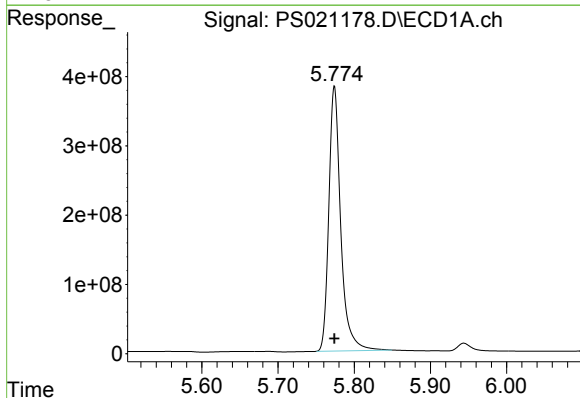
R.T.: 2.499 min
Delta R.T.: 0.000 min
Response: 3793053714
Conc: 1363.00 ng/ml

Instrument :
ECD_S
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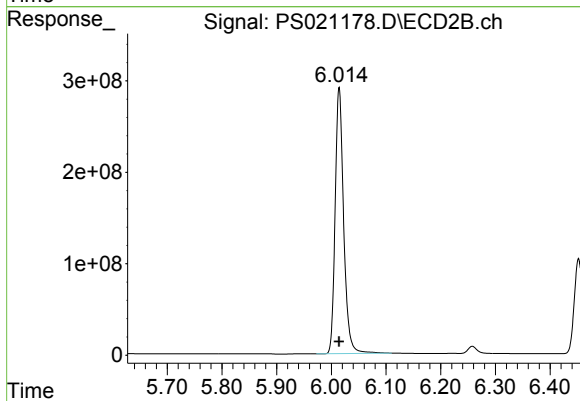
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: 0.000 min
Response: 2829132292
Conc: 1403.59 ng/ml



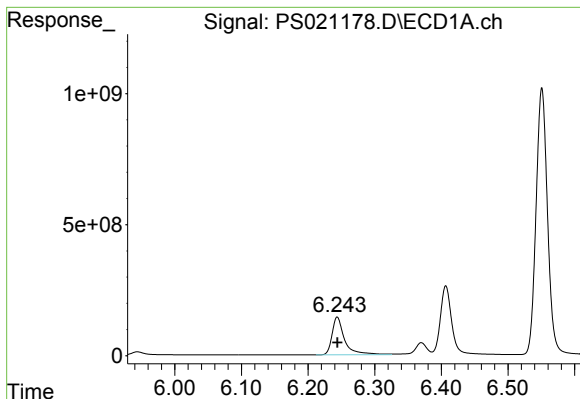
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 4171995506
Conc: 1319.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

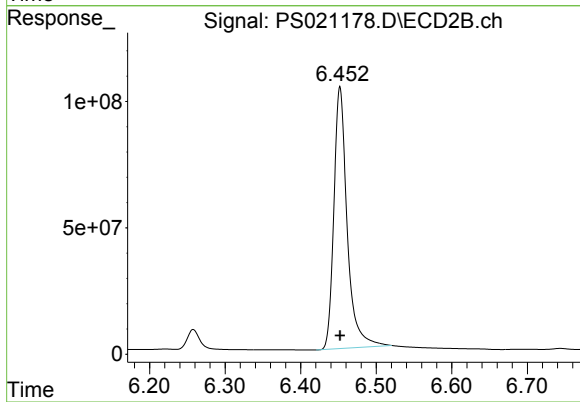
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 3150192962
Conc: 1355.44 ng/ml



#3 4-Nitrophenol

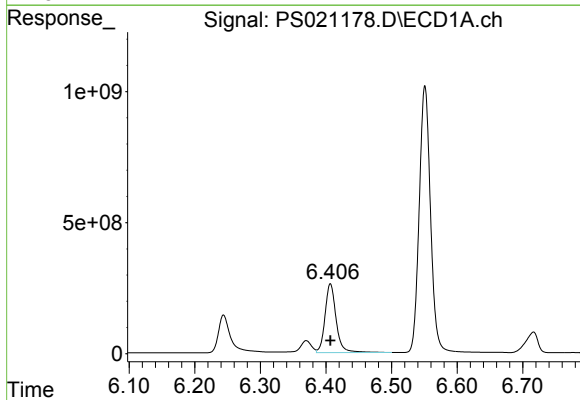
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1895570533
Conc: 1403.09 ng/m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



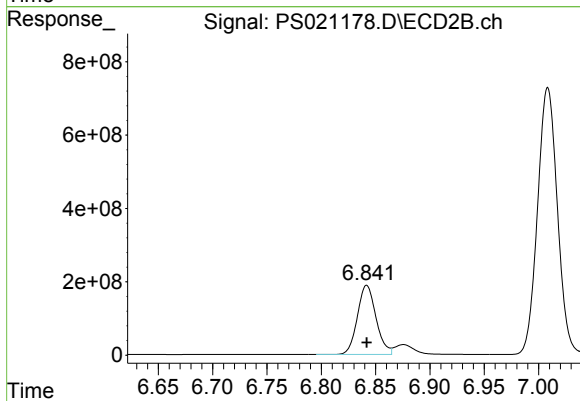
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 1264702968
Conc: 1438.40 ng/ml



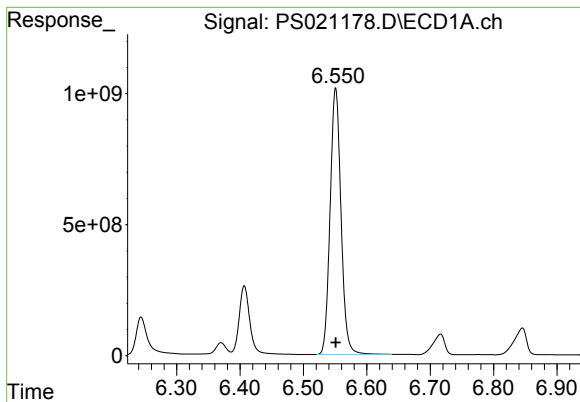
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 3087839332
Conc: 1420.16 ng/ml



#4 2,4-DCAA

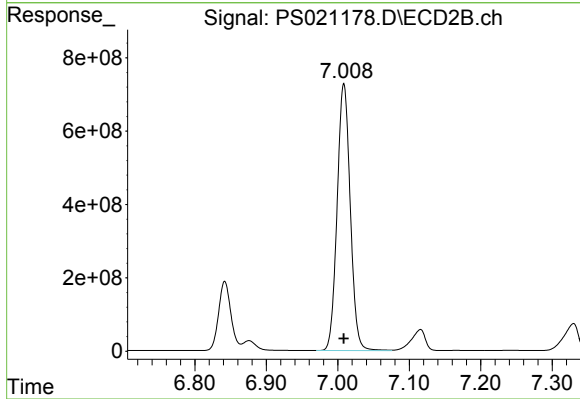
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 2256721579
Conc: 1492.42 ng/ml



#5 DICAMBA

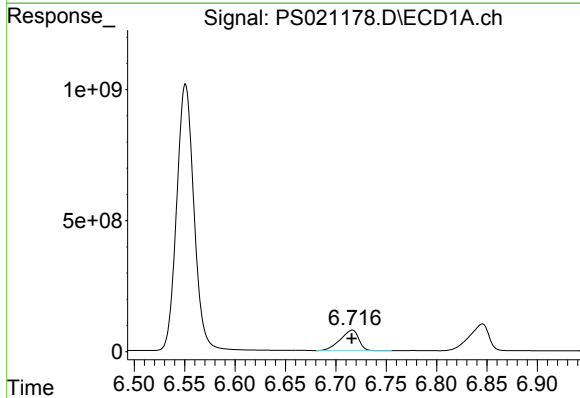
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 12101232590
Conc: 1319.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



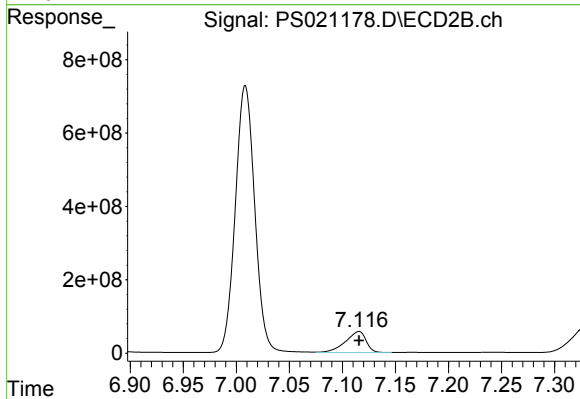
#5 DICAMBA

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 9282577251
Conc: 1348.59 ng/ml



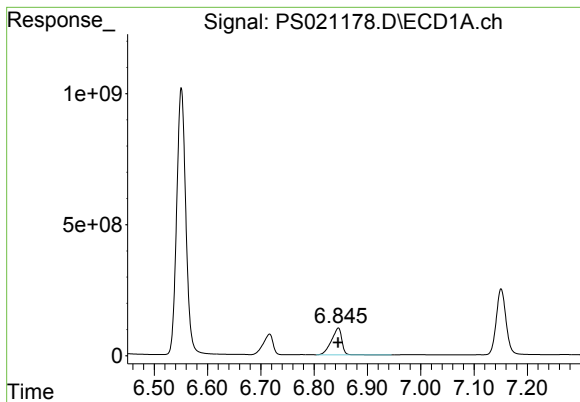
#6 MCP

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1005717787
Conc: 148.88 ug/ml



#6 MCP

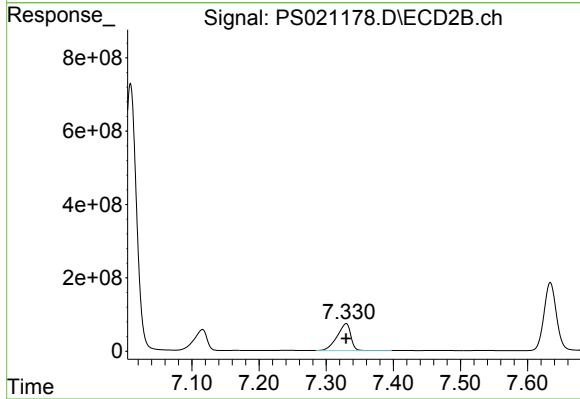
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 780736337
Conc: 149.69 ug/ml



#7 MCPA

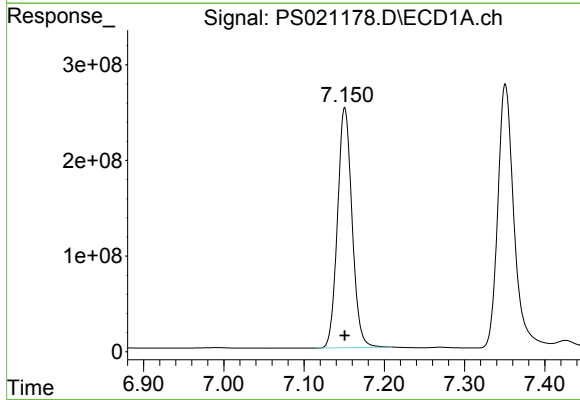
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 1378657940
Conc: 143.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



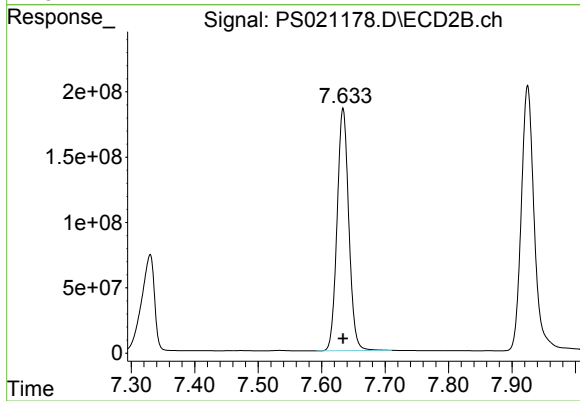
#7 MCPA

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1043421370
Conc: 141.48 ug/ml



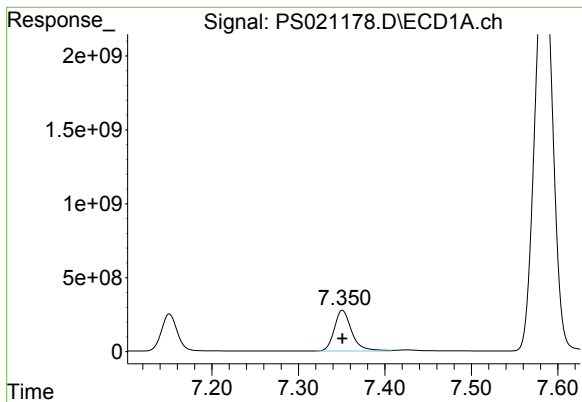
#8 DICHLORPROP

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 3164070375
Conc: 1345.37 ng/ml



#8 DICHLORPROP

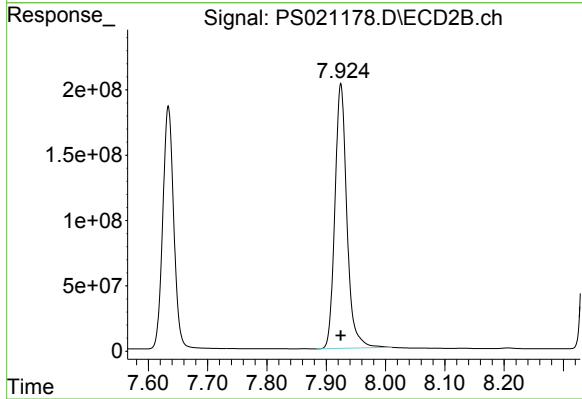
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 2375015768
Conc: 1391.02 ng/ml



#9 2,4-D

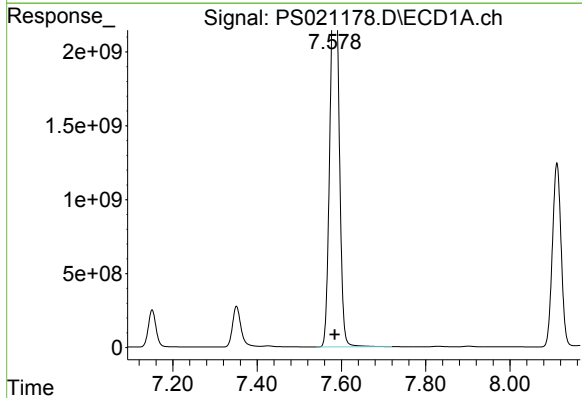
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 3844717065
Conc: 1355.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



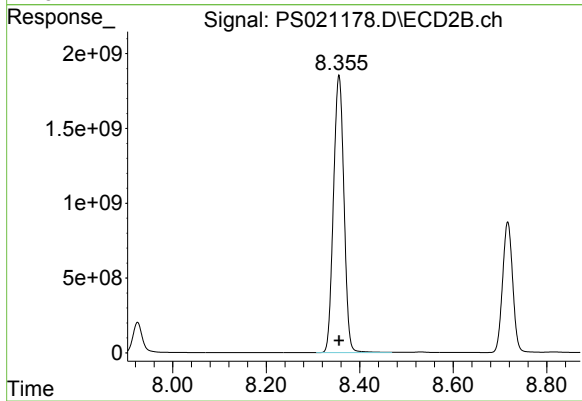
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 2842498906
Conc: 1397.79 ng/ml



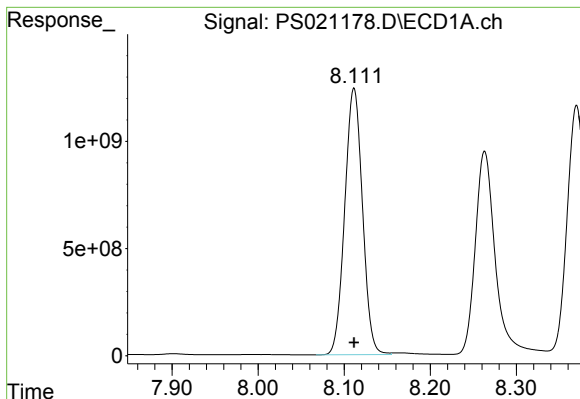
#10 Pentachlorophenol

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 36673947211
Conc: 1119.26 ng/ml



#10 Pentachlorophenol

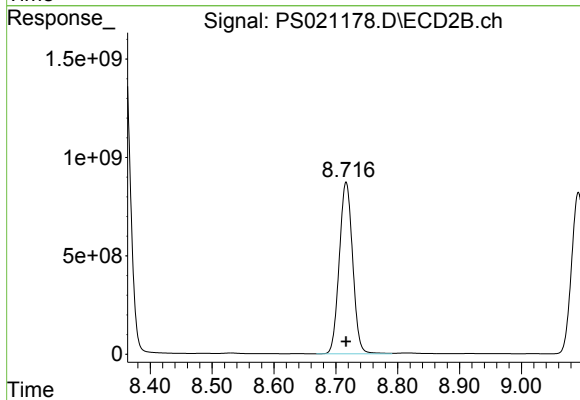
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 28855611481
Conc: 1215.91 ng/ml



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

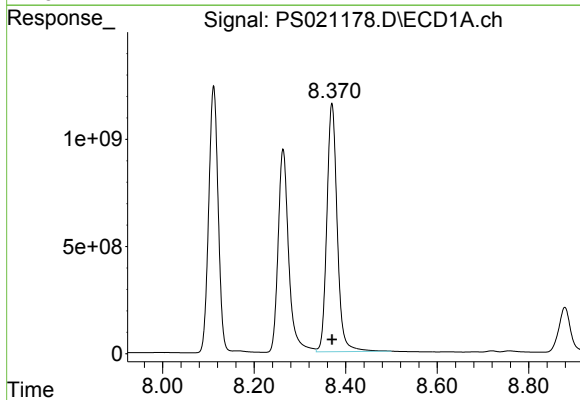
R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 17785637179
Conc: 1284.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



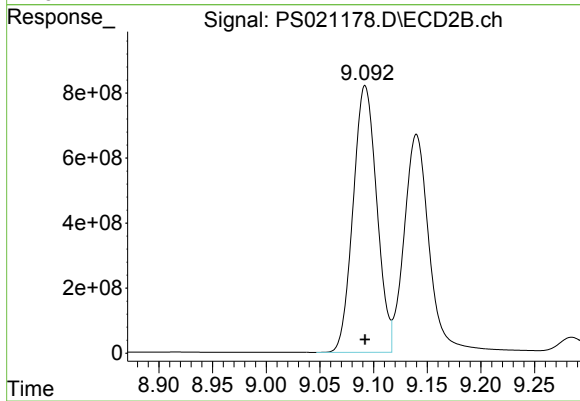
#11 2,4,5-TP (SILVEX)

R.T.: 8.717 min
Delta R.T.: 0.000 min
Response: 13110969551
Conc: 1317.80 ng/ml



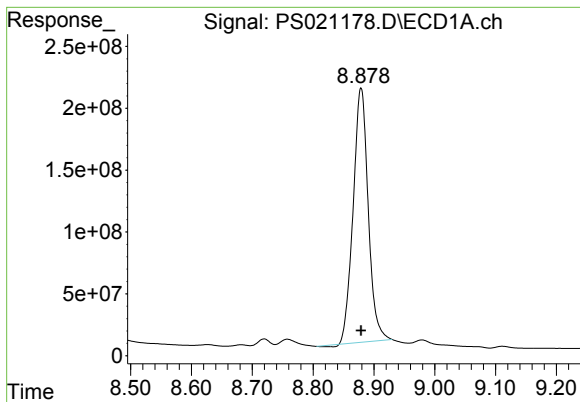
#12 2,4,5-T

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 18208068049
Conc: 1293.34 ng/ml



#12 2,4,5-T

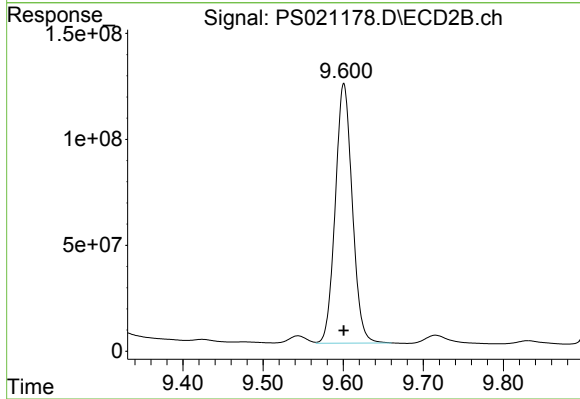
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 12567023125
Conc: 1354.13 ng/ml



#13 2,4-DB

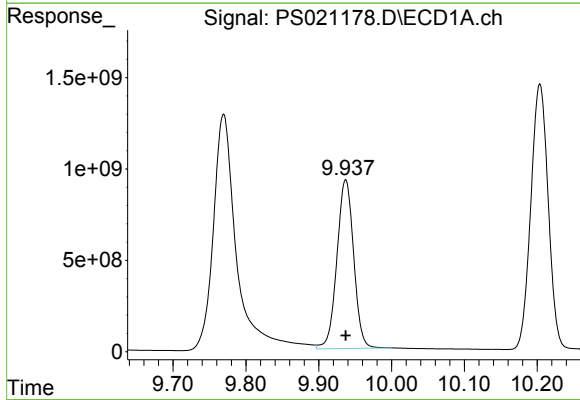
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 3533159434
Conc: 1545.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



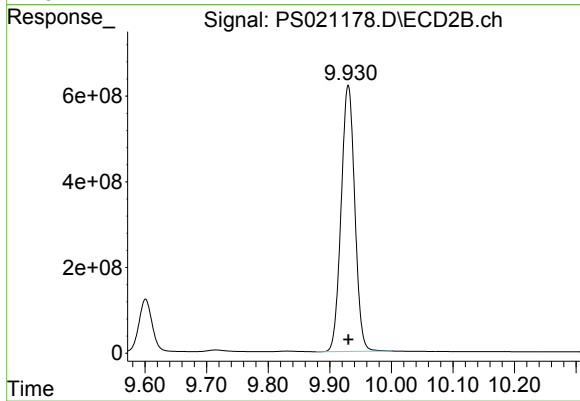
#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 1807025107
Conc: 1543.58 ng/ml



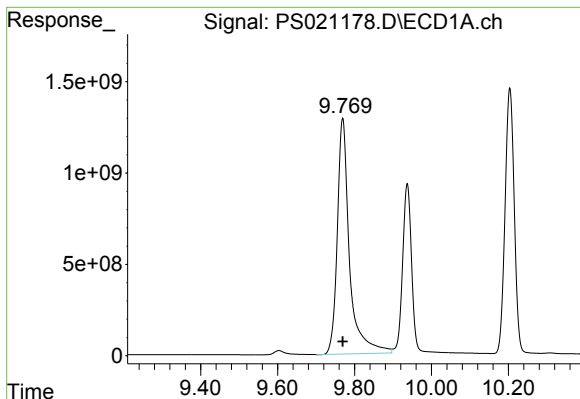
#14 DINOSEB

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 14795898695
Conc: 1290.01 ng/ml



#14 DINOSEB

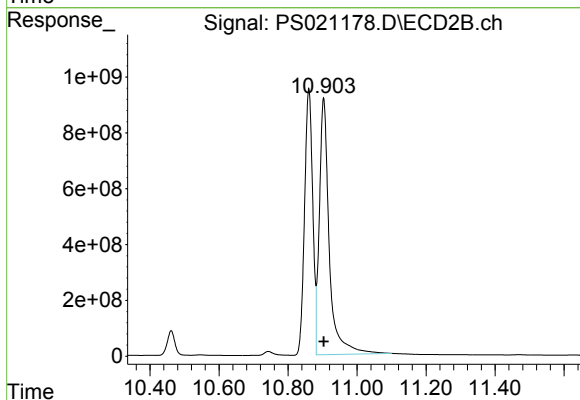
R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 9559264886
Conc: 1362.26 ng/ml



#15 Picloram

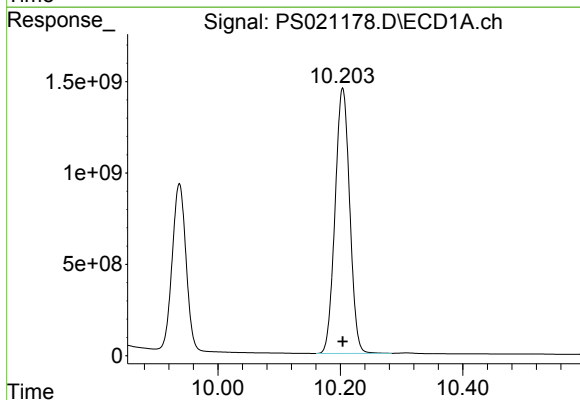
R.T.: 9.769 min
Delta R.T.: 0.000 min
Response: 28404206013
Conc: 1412.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



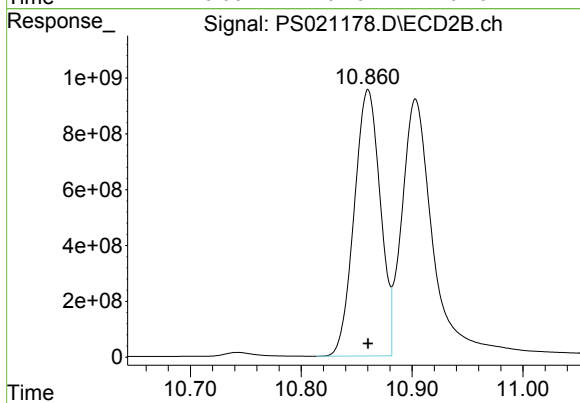
#15 Picloram

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 18349743795
Conc: 1421.50 ng/ml



#16 DCPA

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 24085860166
Conc: 1274.25 ng/ml



#16 DCPA

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 15587385237
Conc: 1301.83 ng/ml