

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060721\
 Data File : PS015259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 23:11
 Operator : DD\AJ
 Sample : M2589-21MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:56:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 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 x 0.5 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	7.225	6.784	1325.0E6	267.0E6	525.699	498.357
Target Compounds							
1) T	Dalapon	3.036	2.521	976.7E6	341.3E6	371.586	521.471 #
2) T	3,5-DICHL...	6.436	5.970	1762.6E6	414.6E6	511.123	513.180
3) T	4-Nitroph...	7.056	6.400	42032783	23872081	29.817	75.028 #
5) T	DICAMBA	7.419	6.949	4648.6E6	1152.6E6	487.691	520.830
6) T	MCPD	7.588	7.046	377.3E6	103.5E6	52.424	58.547
7) T	MCPA	7.736	7.257	511.1E6	160.8E6	50.921	61.868
8) T	DICHLORPROP	8.113	7.571	1207.0E6	308.5E6	524.075	567.838
9) T	2,4-D	8.340	7.861	1565.6E6	425.2E6	614.427	660.230
10) T	Pentachlo...	8.654	8.293	15337.0E6	3723.7E6	473.793	505.860
11) T	2,4,5-TP ...	9.204	8.654	7332.5E6	1977.9E6	590.802	681.571
12) T	2,4,5-T	9.488	9.031	6469.7E6	1710.7E6	538.649	590.916
13) T	2,4-DB	10.041	9.538	903.8E6	221.7E6	354.916	574.846 #
14) T	DINOSEB	11.202	9.866	3637.3E6	848.4E6	455.251	464.607
15) T	Picloram	11.015	10.844	7038.1E6	1880.4E6	424.832	452.793
16) T	DCPA	11.470	10.800	6985.2E6	1899.8E6	414.253	440.696

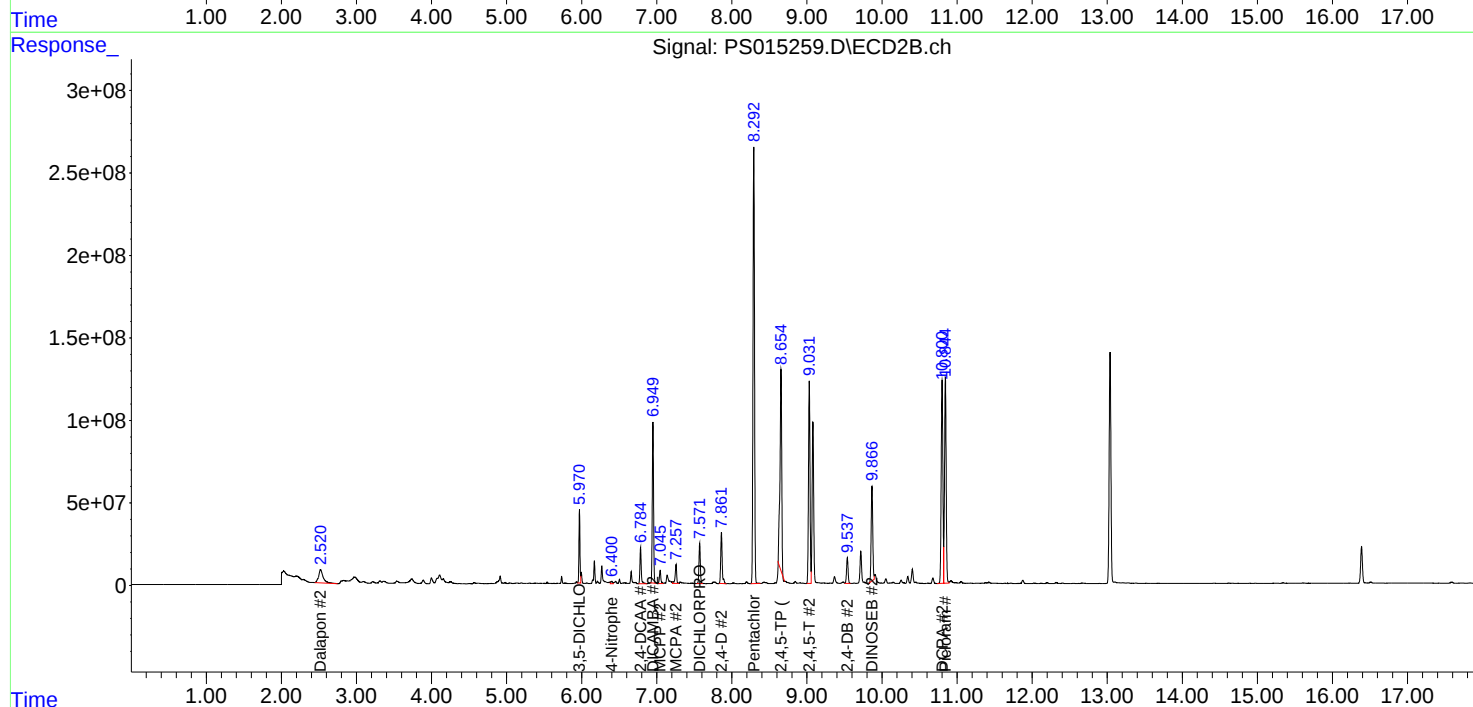
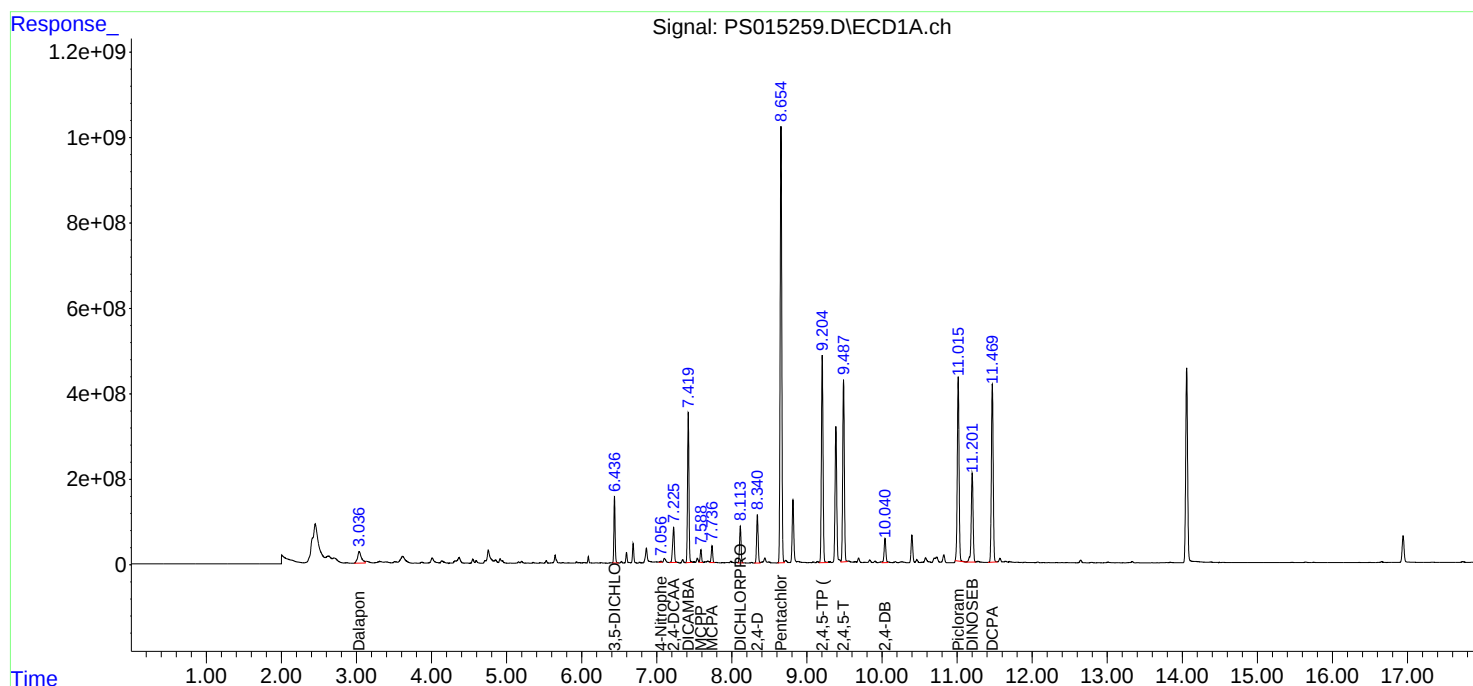
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

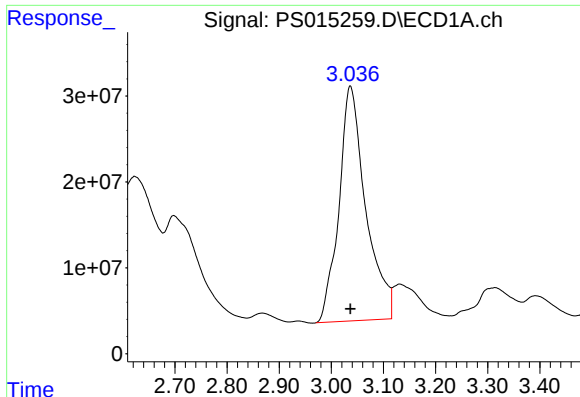
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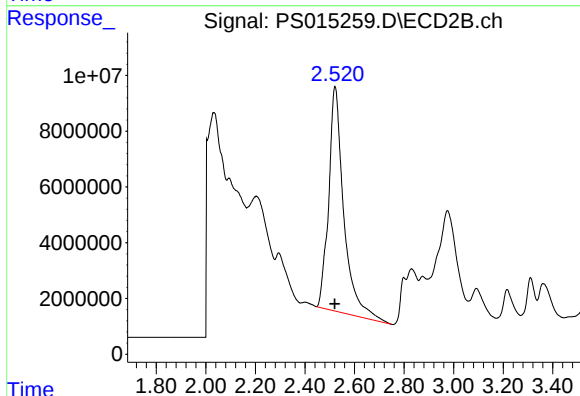




#1 Dalapon

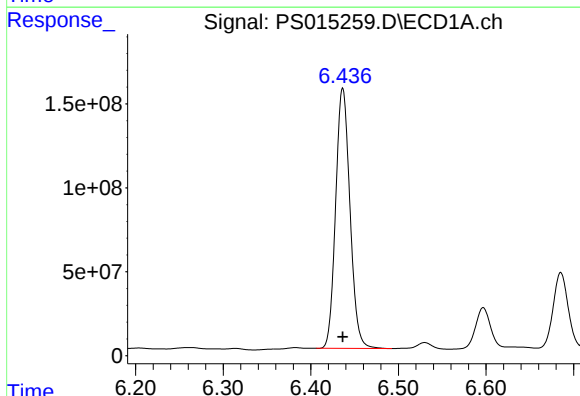
R.T.: 3.036 min
Delta R.T.: 0.000 min
Response: 976668438
Conc: 371.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



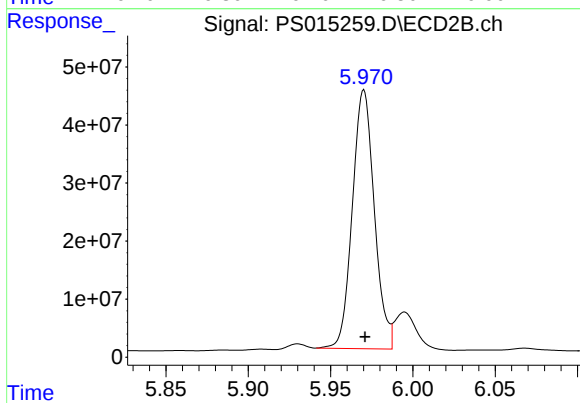
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: 0.000 min
Response: 341278053
Conc: 521.47 ng/ml



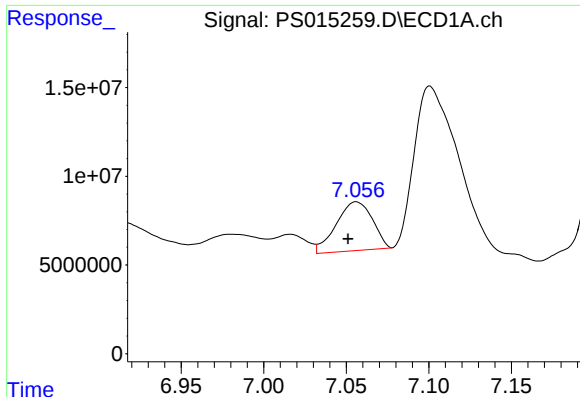
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1762564681
Conc: 511.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

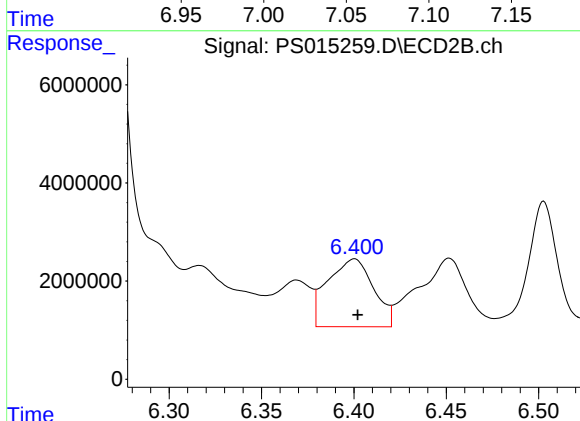
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 414569581
Conc: 513.18 ng/ml



#3 4-Nitrophenol

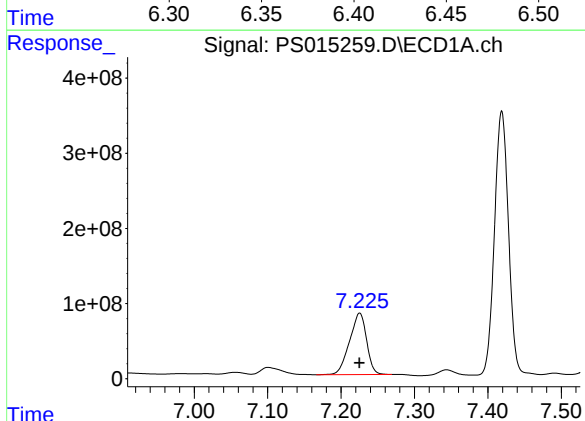
R.T.: 7.056 min
Delta R.T.: 0.005 min
Response: 42032783
Conc: 29.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



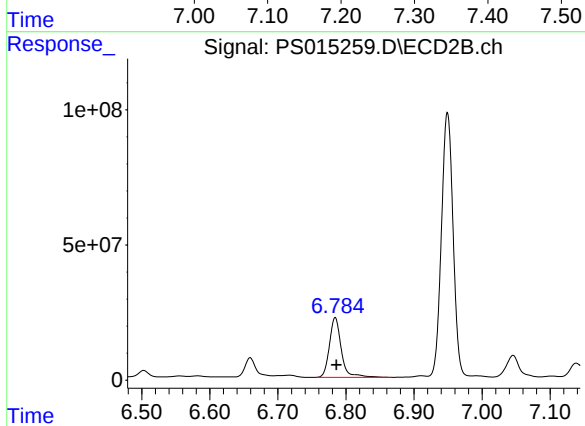
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 23872081
Conc: 75.03 ng/ml



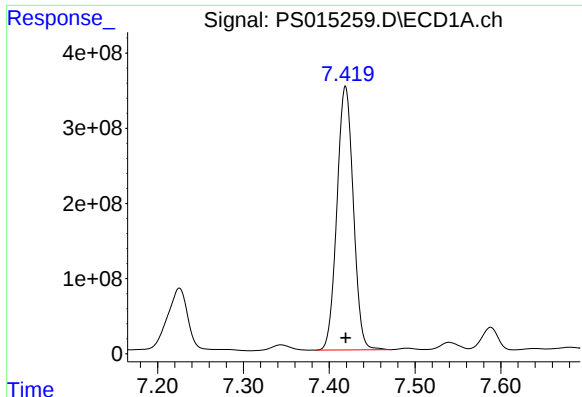
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 1324959216
Conc: 525.70 ng/ml



#4 2,4-DCAA

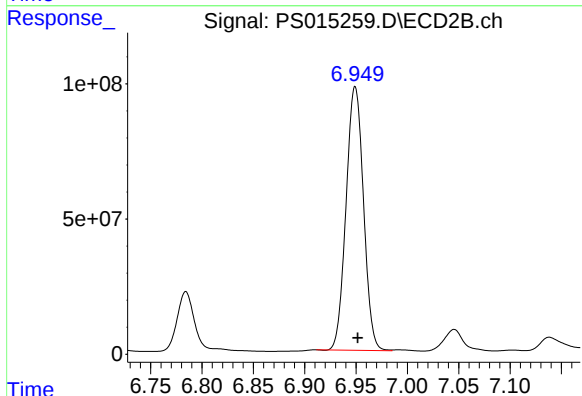
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 267005120
Conc: 498.36 ng/ml



#5 DICAMBA

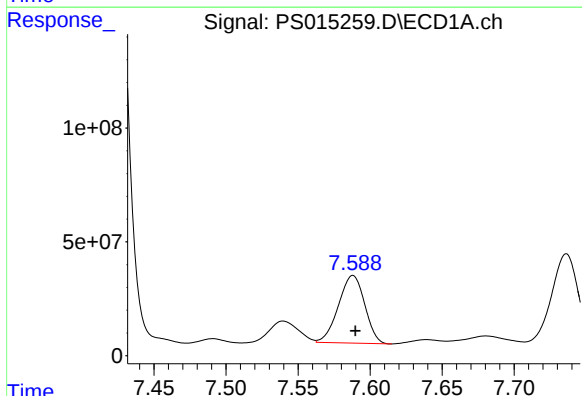
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 4648552616
Conc: 487.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



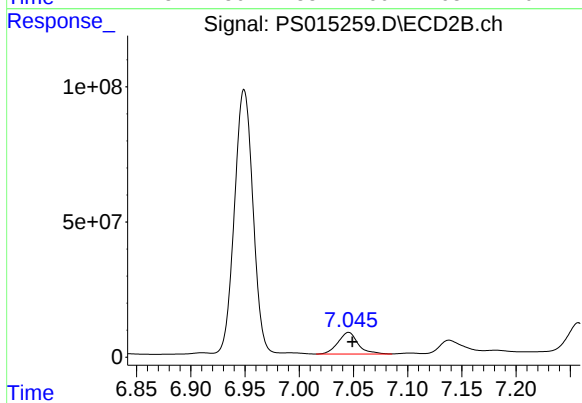
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 1152563901
Conc: 520.83 ng/ml



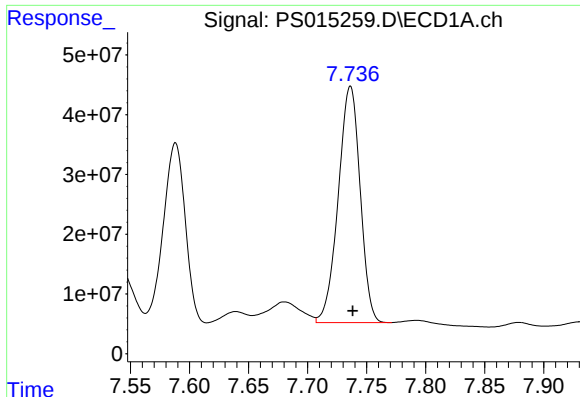
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 377262960
Conc: 52.42 ug/ml



#6 MCP

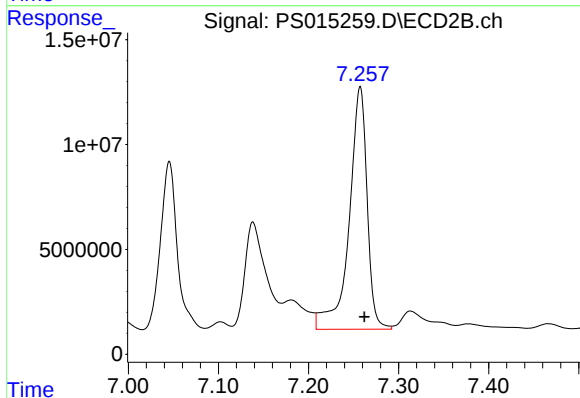
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 103459667
Conc: 58.55 ug/ml



#7 MCPA

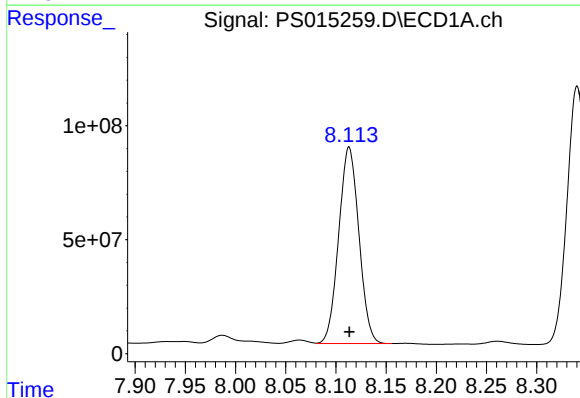
R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 511063636
Conc: 50.92 ug/ml

Instrument :
ECD_S
ClientSampleId :



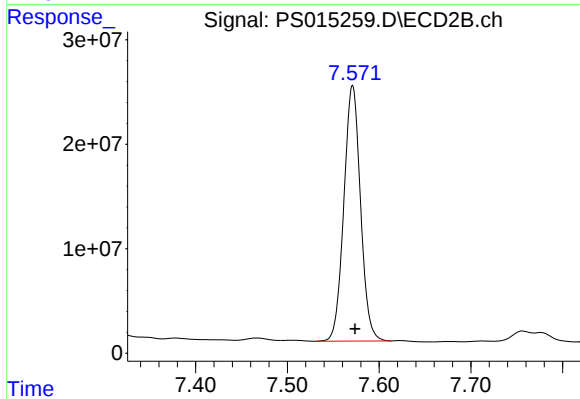
#7 MCPA

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 160781507
Conc: 61.87 ug/ml



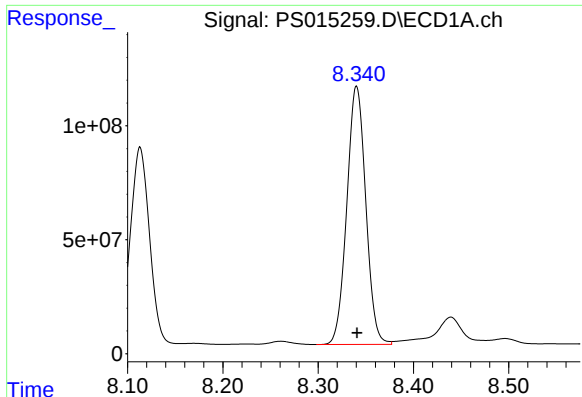
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 1206998007
Conc: 524.07 ng/ml



#8 DICHLORPROP

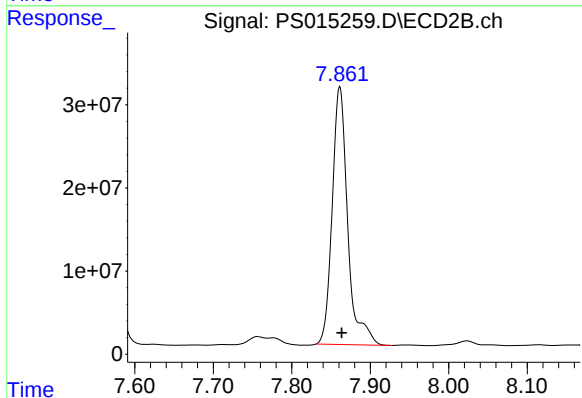
R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 308485656
Conc: 567.84 ng/ml



#9 2,4-D

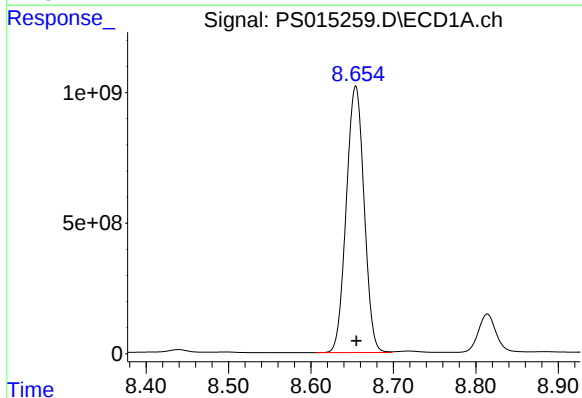
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 1565631739
Conc: 614.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



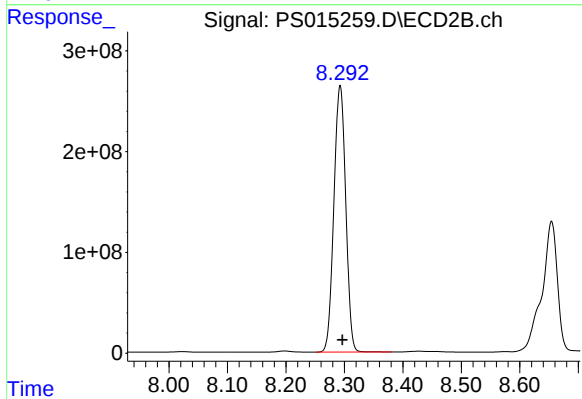
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 425204604
Conc: 660.23 ng/ml



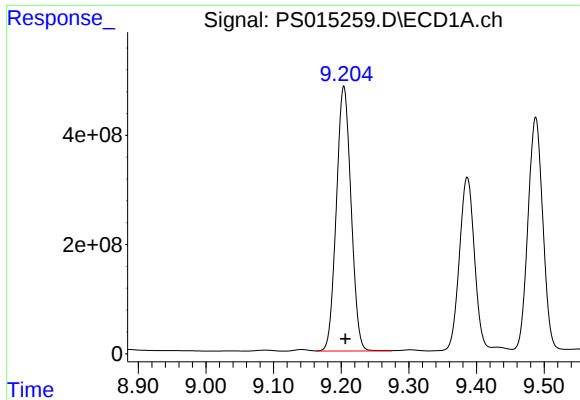
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 15337037227
Conc: 473.79 ng/ml



#10 Pentachlorophenol

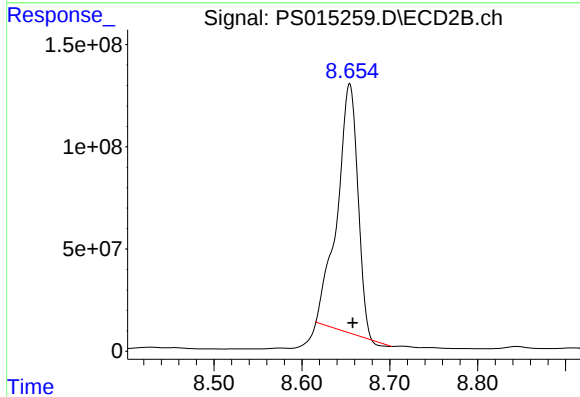
R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 3723737169
Conc: 505.86 ng/ml



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

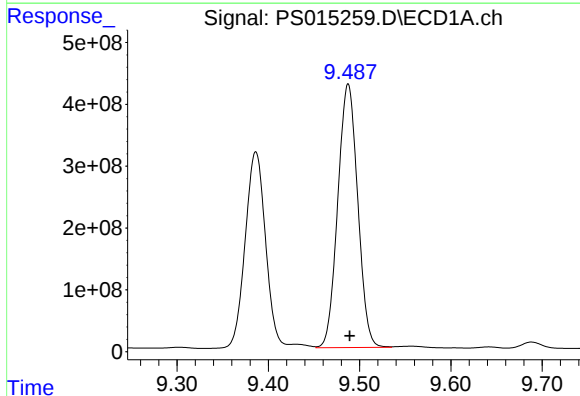
R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 7332452565
Conc: 590.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



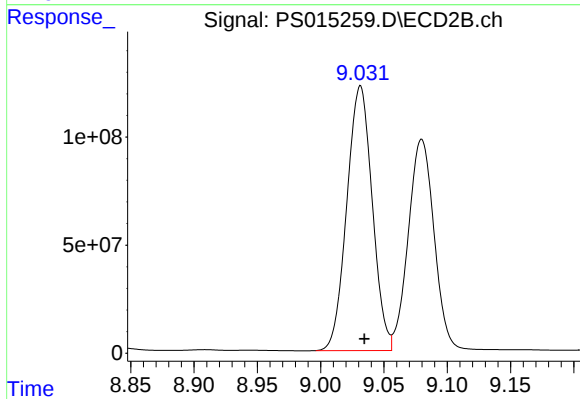
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 1977876468
Conc: 681.57 ng/ml



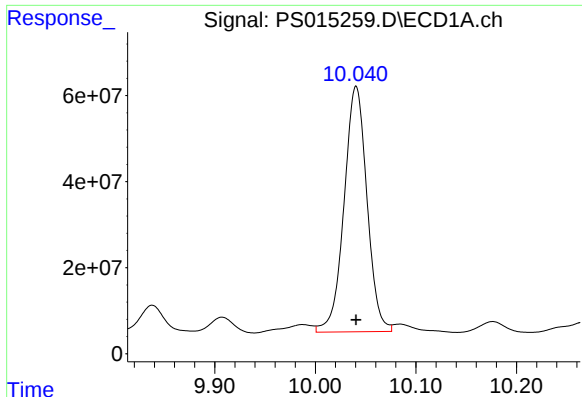
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 6469660910
Conc: 538.65 ng/ml



#12 2,4,5-T

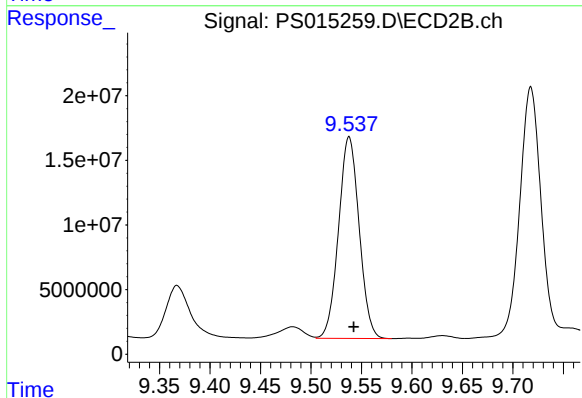
R.T.: 9.031 min
Delta R.T.: -0.003 min
Response: 1710701826
Conc: 590.92 ng/ml



#13 2,4-DB

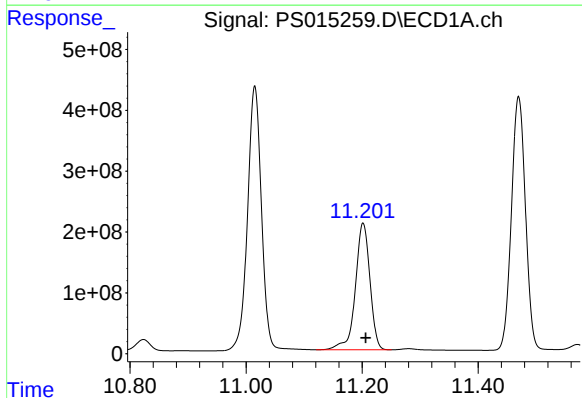
R.T.: 10.041 min
Delta R.T.: 0.000 min
Response: 903801939
Conc: 354.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



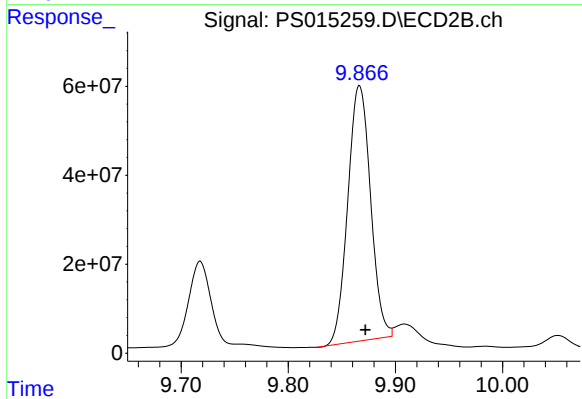
#13 2,4-DB

R.T.: 9.538 min
Delta R.T.: -0.005 min
Response: 221746490
Conc: 574.85 ng/ml



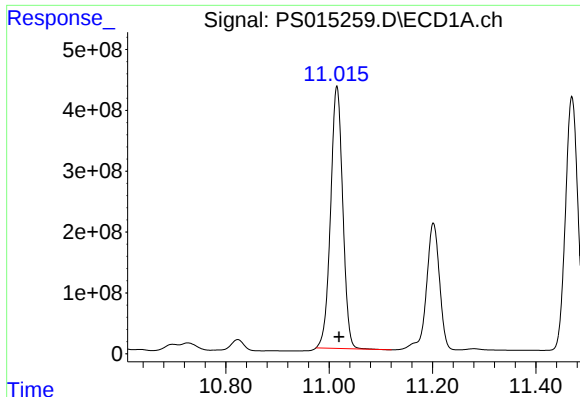
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: -0.005 min
Response: 3637261898
Conc: 455.25 ng/ml



#14 DINOSEB

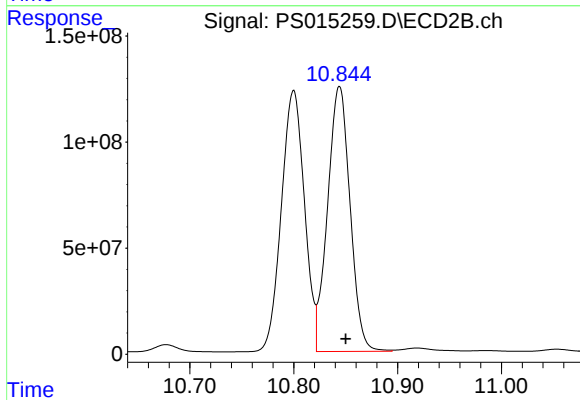
R.T.: 9.866 min
Delta R.T.: -0.006 min
Response: 848437988
Conc: 464.61 ng/ml



#15 Picloram

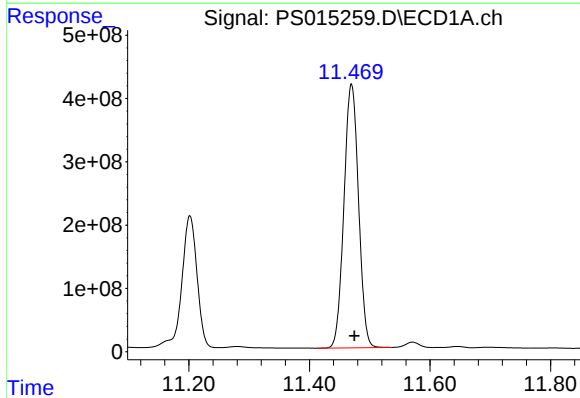
R.T.: 11.015 min
Delta R.T.: -0.004 min
Response: 7038092427
Conc: 424.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



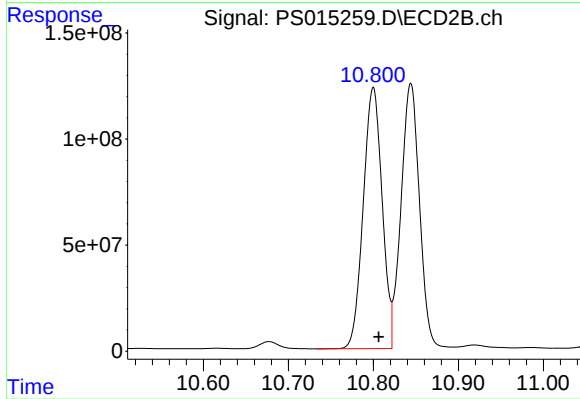
#15 Picloram

R.T.: 10.844 min
Delta R.T.: -0.006 min
Response: 1880402095
Conc: 452.79 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.005 min
Response: 6985162107
Conc: 414.25 ng/ml



#16 DCPA

R.T.: 10.800 min
Delta R.T.: -0.007 min
Response: 1899836550
Conc: 440.70 ng/ml