

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 04:06
 Operator : AJ\MA
 Sample : N2429-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 06:03:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.219	6.797	277.9E6	83499092	74.294	115.032 #
Target Compounds							
1) T	Dalapon	3.017	2.515	553.6E6	111.7E6	123.343	120.290
2) T	3,5-DICHL...	6.429	5.974	232.0E6	35453147	46.661	31.644 #
3) T	4-Nitroph...	7.054	6.401	241.8E6	10019619	184.644	25.208 #
5) T	DICAMBA	7.411	6.964	1065.7E6	220.0E6	77.217	67.980
6) T	MCPD	7.577	7.084	-8134983	3149601	N.D.	1.225
7) T	MCPA	7.728	7.265	65727717	19162196	4.362	5.277
8) T	DICHLORPROP	8.110	7.589	301.8E6	122.9E6	84.736	147.014 #
9) T	2,4-D	8.333	7.876	538.3E6	95997578	131.170	101.145
10) T	Pentachlo...	8.644	8.306	1809.6E6	442.4E6	39.245	40.926
11) T	2,4,5-TP ...	9.200	8.669	825.0E6	218.9E6	41.430	46.482
12) T	2,4,5-T	9.486	9.080	799.4E6	869.7E6	40.230	201.399 #
13) T	2,4-DB	10.017	9.578	860.5E6	3266.9E6	244.343	5893.504 #
14) T	DINOSEB	11.126f	9.890	54018.4E6	552.8E6	3530.455	164.882 #
15) T	Picloram	10.994	10.817f	16169.6E6	1886.7E6	603.421	318.651 #
16) T	DCPA	11.470	10.817	1240.1E6	1886.7E6	54.047	329.636 #

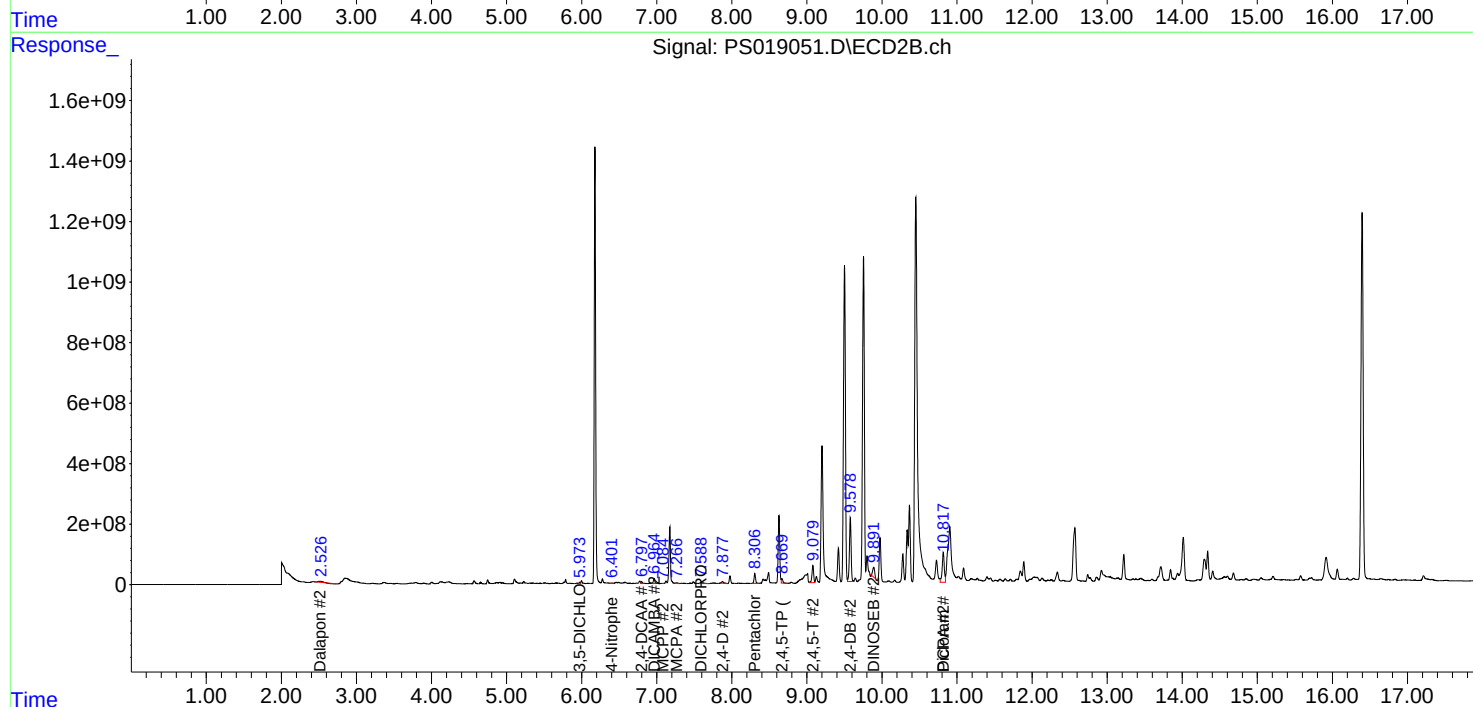
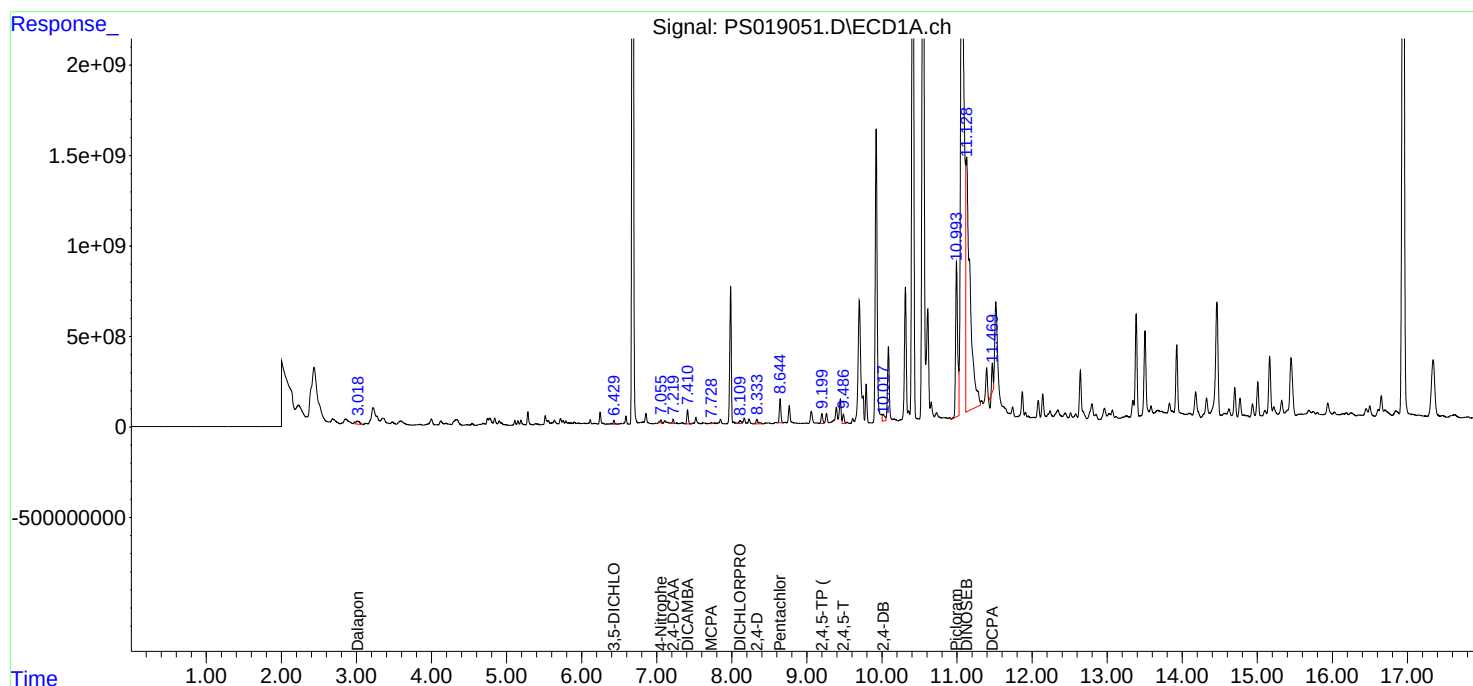
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

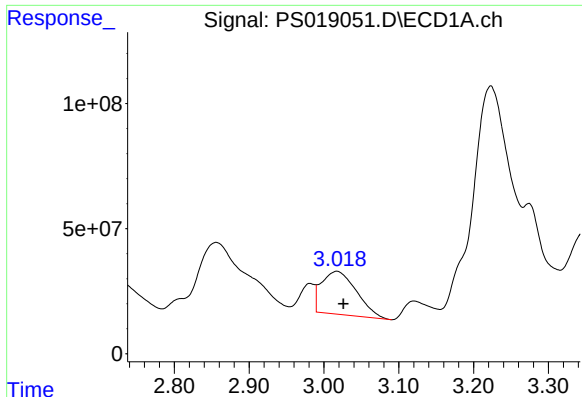
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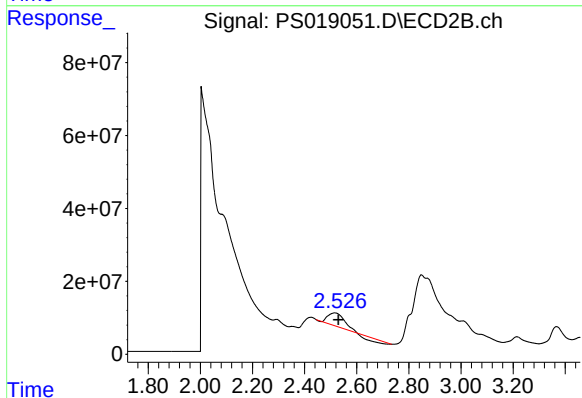




#1 Dalapon

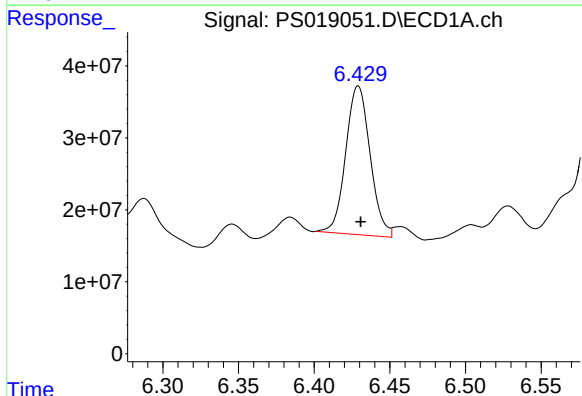
R.T.: 3.017 min
Delta R.T.: -0.009 min
Response: 553600712
Conc: 123.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



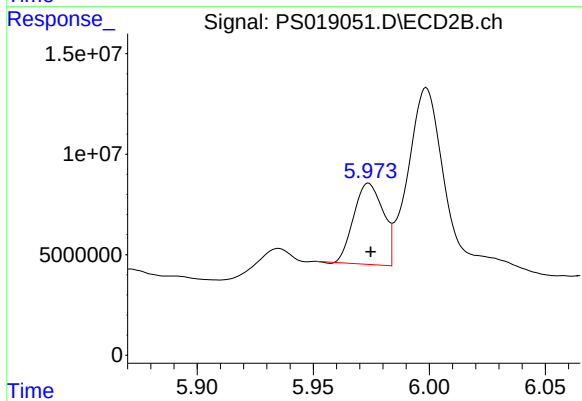
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.015 min
Response: 111685294
Conc: 120.29 ng/ml



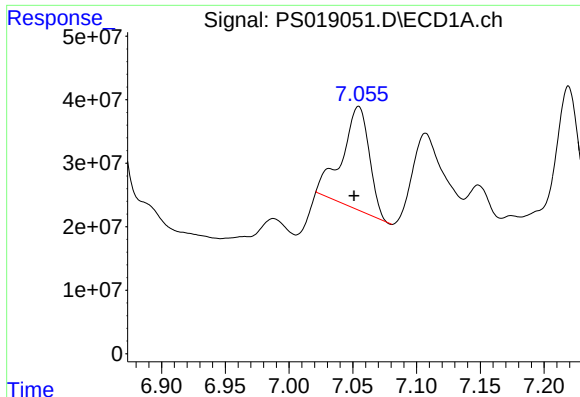
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 232025579
Conc: 46.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

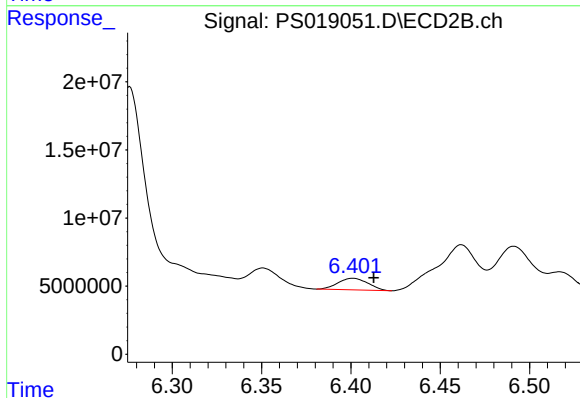
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 35453147
Conc: 31.64 ng/ml



#3 4-Nitrophenol

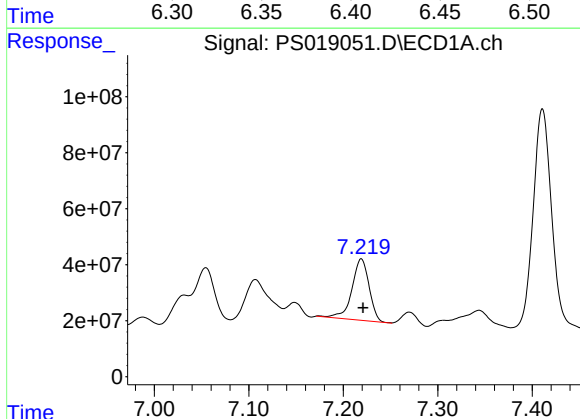
R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 241813670
Conc: 184.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



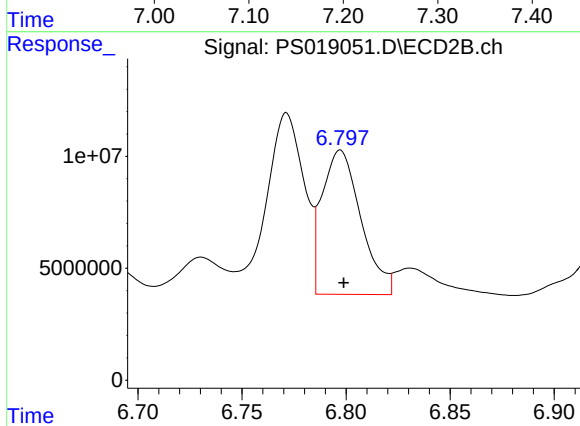
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 10019619
Conc: 25.21 ng/ml



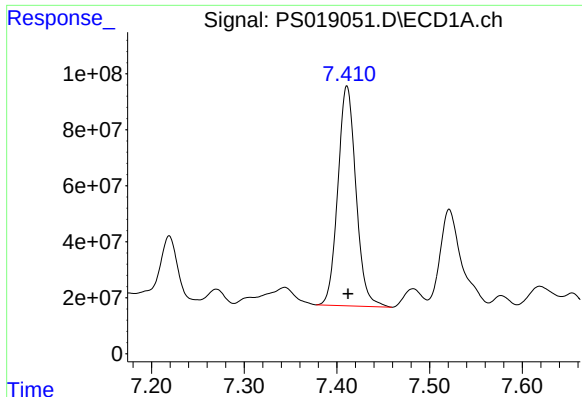
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 277862680
Conc: 74.29 ng/ml



#4 2,4-DCAA

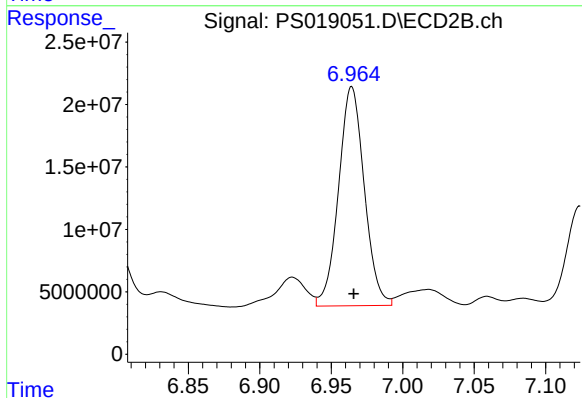
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 83499092
Conc: 115.03 ng/ml



#5 DICAMBA

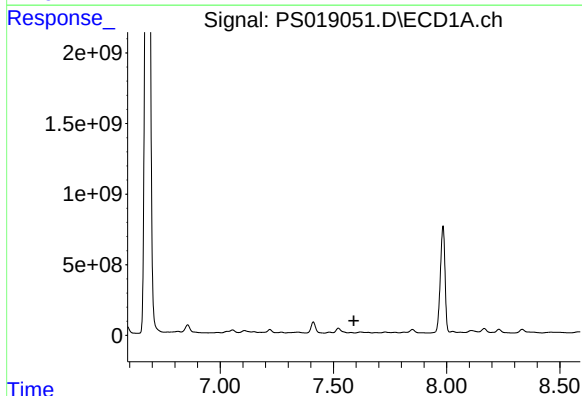
R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 1065685804
Conc: 77.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



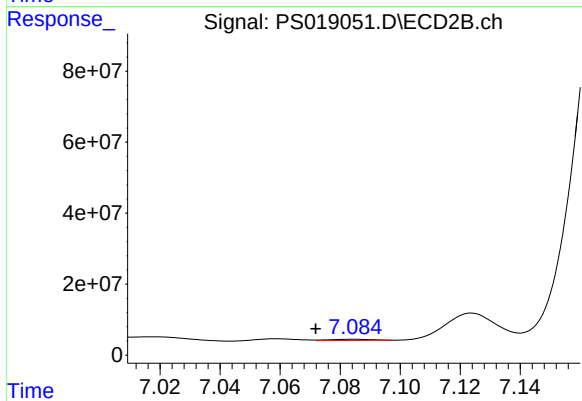
#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 219951649
Conc: 67.98 ng/ml



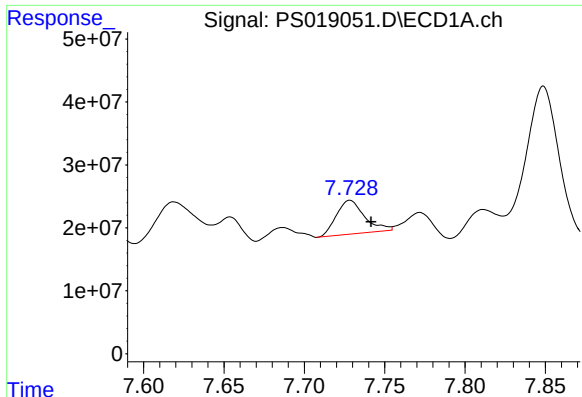
#6 MCP

R.T.: 7.577 min
Delta R.T.: -0.013 min
Response: -8134983
Conc: N.D.



#6 MCP

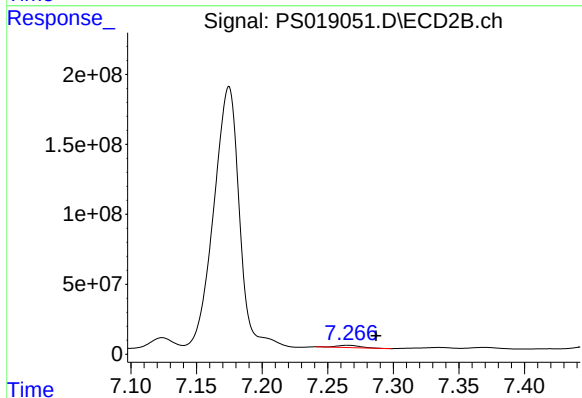
R.T.: 7.084 min
Delta R.T.: 0.012 min
Response: 3149601
Conc: 1.23 ug/ml



#7 MCPA

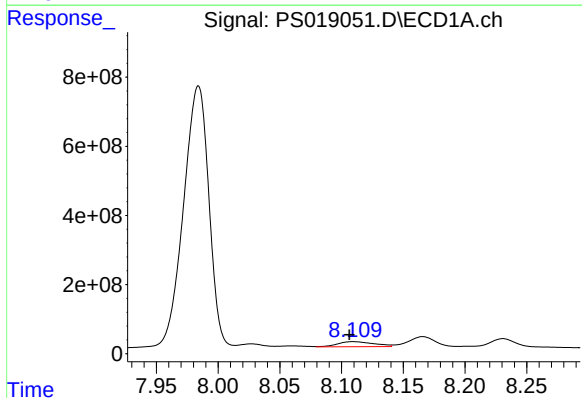
R.T.: 7.728 min
Delta R.T.: -0.013 min
Response: 65727717
Conc: 4.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



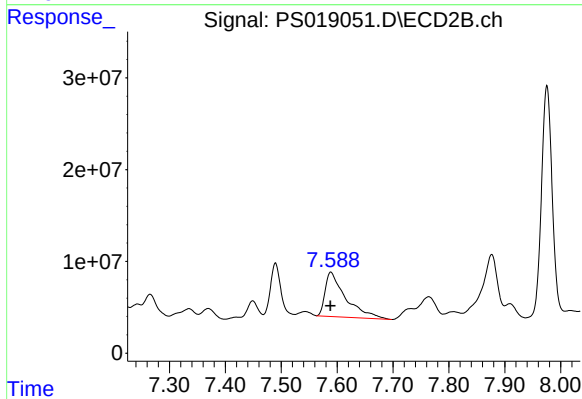
#7 MCPA

R.T.: 7.265 min
Delta R.T.: -0.021 min
Response: 19162196
Conc: 5.28 ug/ml



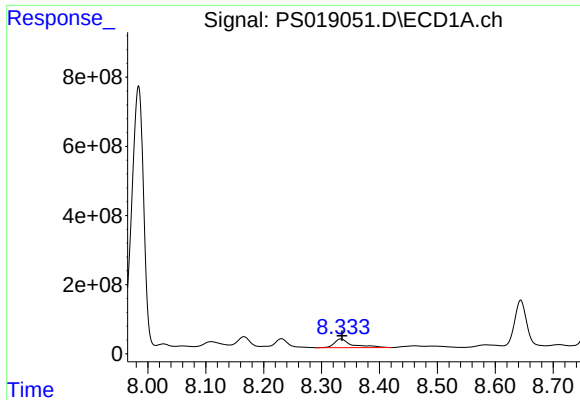
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: 0.003 min
Response: 301811087
Conc: 84.74 ng/ml



#8 DICHLORPROP

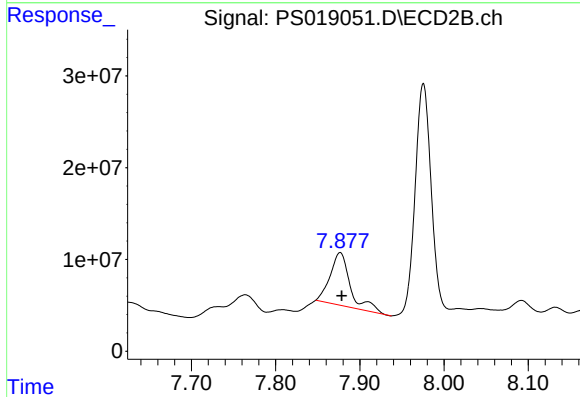
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 122850753
Conc: 147.01 ng/ml



#9 2,4-D

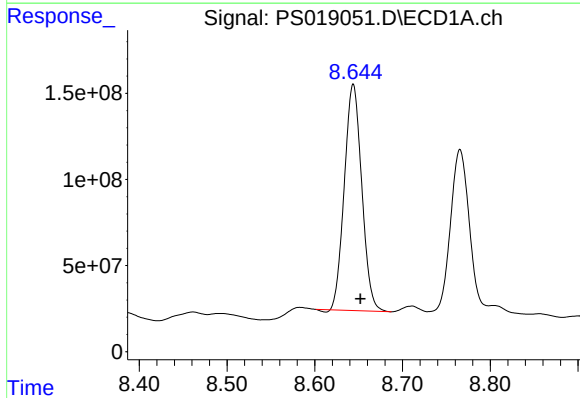
R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 538314236
Conc: 131.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



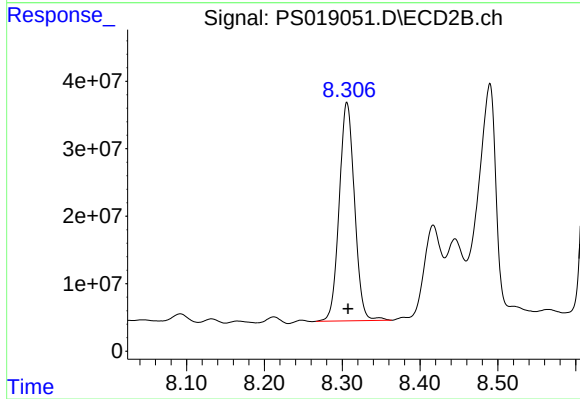
#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 95997578
Conc: 101.15 ng/ml



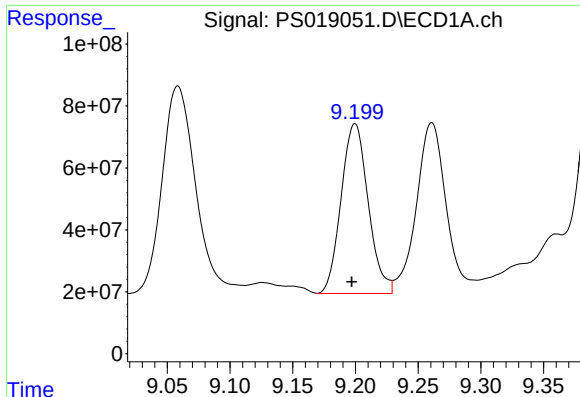
#10 Pentachlorophenol

R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 1809625669
Conc: 39.24 ng/ml



#10 Pentachlorophenol

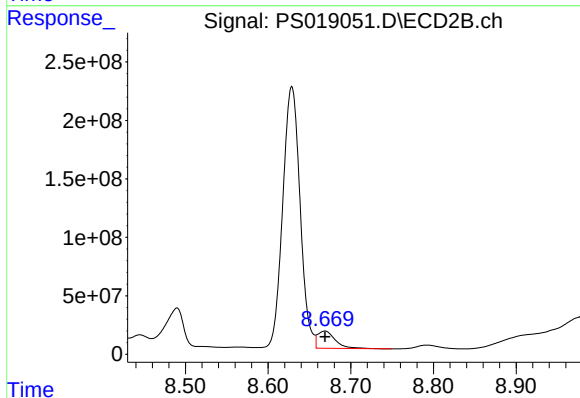
R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 442391688
Conc: 40.93 ng/ml



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

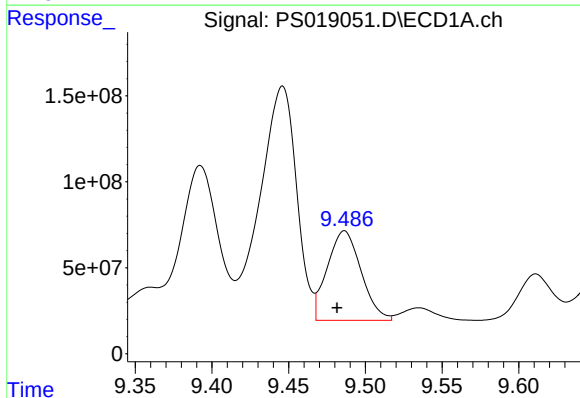
R.T.: 9.200 min
Delta R.T.: 0.002 min
Response: 825043948
Conc: 41.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



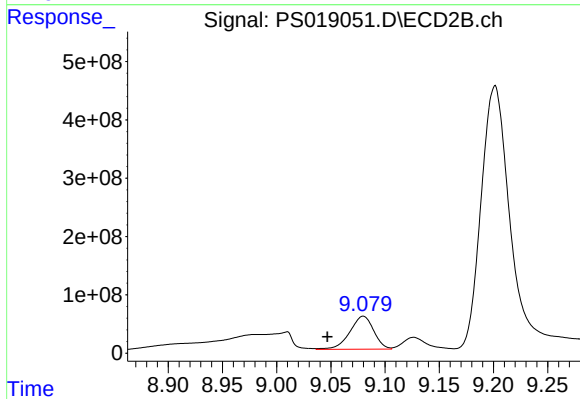
#11 2,4,5-TP (SILVEX)

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 218861659
Conc: 46.48 ng/ml



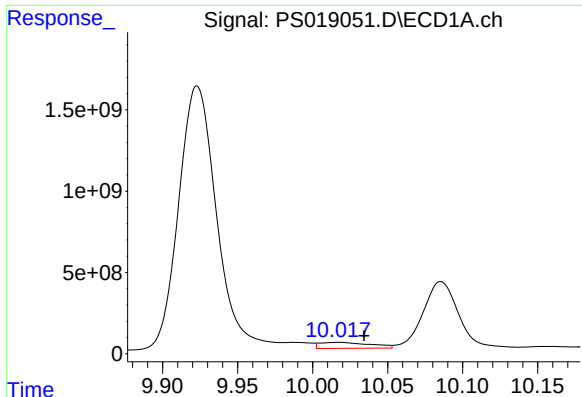
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.005 min
Response: 799409577
Conc: 40.23 ng/ml



#12 2,4,5-T

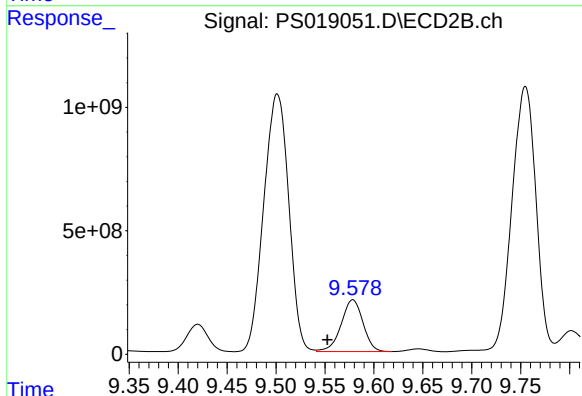
R.T.: 9.080 min
Delta R.T.: 0.033 min
Response: 869723300
Conc: 201.40 ng/ml



#13 2,4-DB

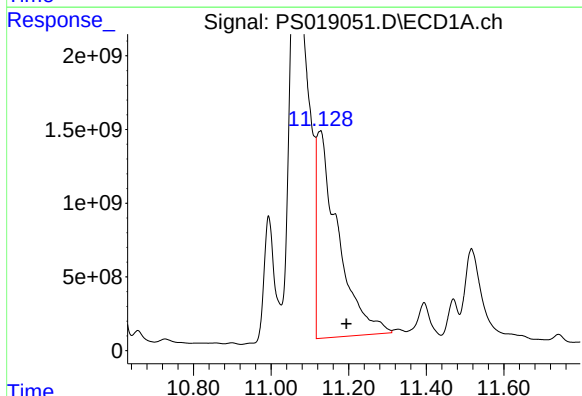
R.T.: 10.017 min
Delta R.T.: -0.017 min
Response: 860506907
Conc: 244.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



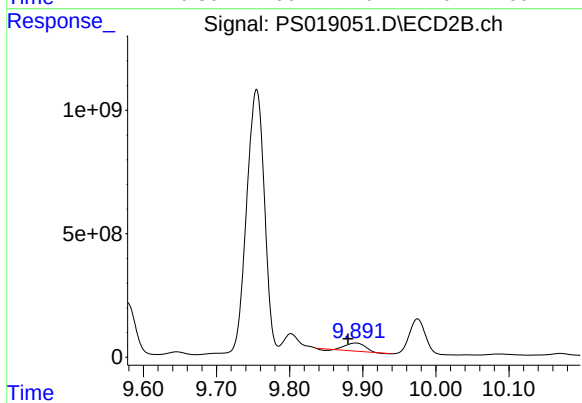
#13 2,4-DB

R.T.: 9.578 min
Delta R.T.: 0.026 min
Response: 3266859971
Conc: 5893.50 ng/ml



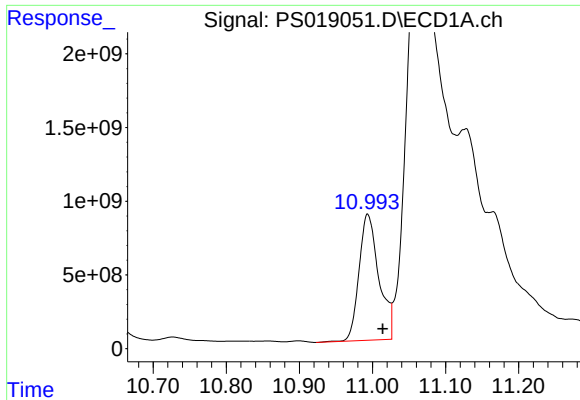
#14 DINOSEB

R.T.: 11.126 min
Delta R.T.: -0.068 min
Response: 54018354170
Conc: 3530.45 ng/ml



#14 DINOSEB

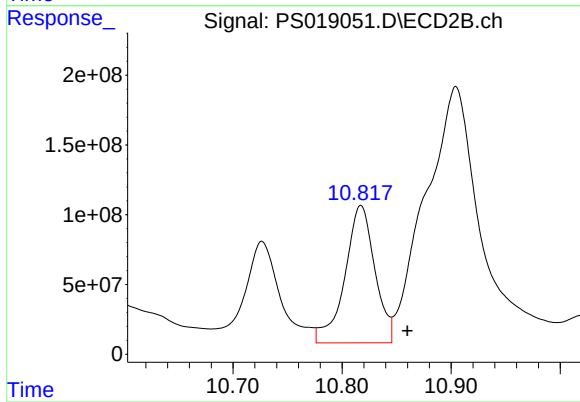
R.T.: 9.890 min
Delta R.T.: 0.011 min
Response: 552826432
Conc: 164.88 ng/ml



#15 Picloram

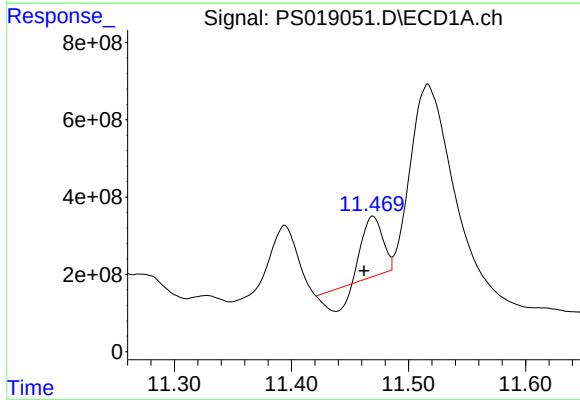
R.T.: 10.994 min
Delta R.T.: -0.020 min
Response: 16169636580
Conc: 603.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



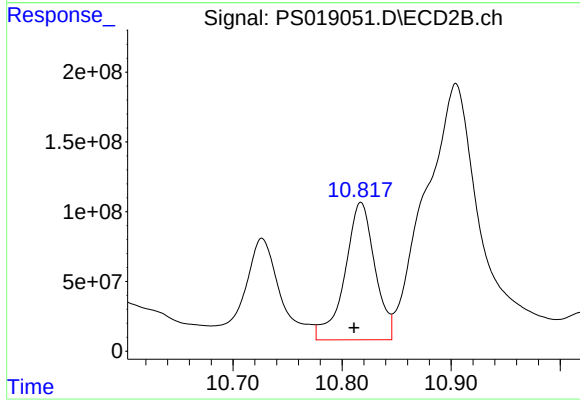
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.043 min
Response: 1886732601
Conc: 318.65 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: 0.008 min
Response: 1240148655
Conc: 54.05 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.006 min
Response: 1886732601
Conc: 329.64 ng/ml