

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111021\
 Data File : PS017376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 16:49
 Operator : DD\AJ
 Sample : M4498-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:28:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.147	6.736	634.9E6	226.5E6	415.381	387.630
Target Compounds							
1) T	Dalapon	2.986	2.490	414.8E6	-82449844	191.043	N.D. #
2) T	3,5-DICHL...	6.372	5.935	524.9E6	198.7E6	243.169	228.792
3) T	4-Nitroph...	6.943	6.397	39533028	9065807	45.328	28.125 #
5) T	DICAMBA	7.336	6.897	1529.1E6	633.4E6	255.281	248.782
6) T	MCPD	7.502	6.988	104.1E6	55020097	23.292	27.321
7) T	MCPA	7.649	7.198	163.2E6	83481071	26.459	28.199
8) T	DICHLORPROP	8.027	7.514	340.8E6	135.4E6	227.272	210.608
9) T	2,4-D	8.257	7.804	496.3E6	201.4E6	280.197	267.560
10) T	Pentachlo...	8.561	8.227	2781.6E6	1099.9E6	134.064	134.713
11) T	2,4,5-TP ...	9.111	8.588	1753.4E6	616.8E6	215.601	178.922
12) T	2,4,5-T	9.396	8.966	1855.9E6	758.3E6	231.061	239.241
13) T	2,4-DB	9.943	9.469	245.6E6	78866736	163.278	190.143
14) T	DINOSEB	11.062	9.797	501.0E6	65604004	88.435	29.731 #
15) T	Picloram	10.918	10.774	3411.4E6	1189.1E6	319.373	310.491
16) T	DCPA	11.363	10.724	2678.4E6	1217.9E6	262.991	285.399

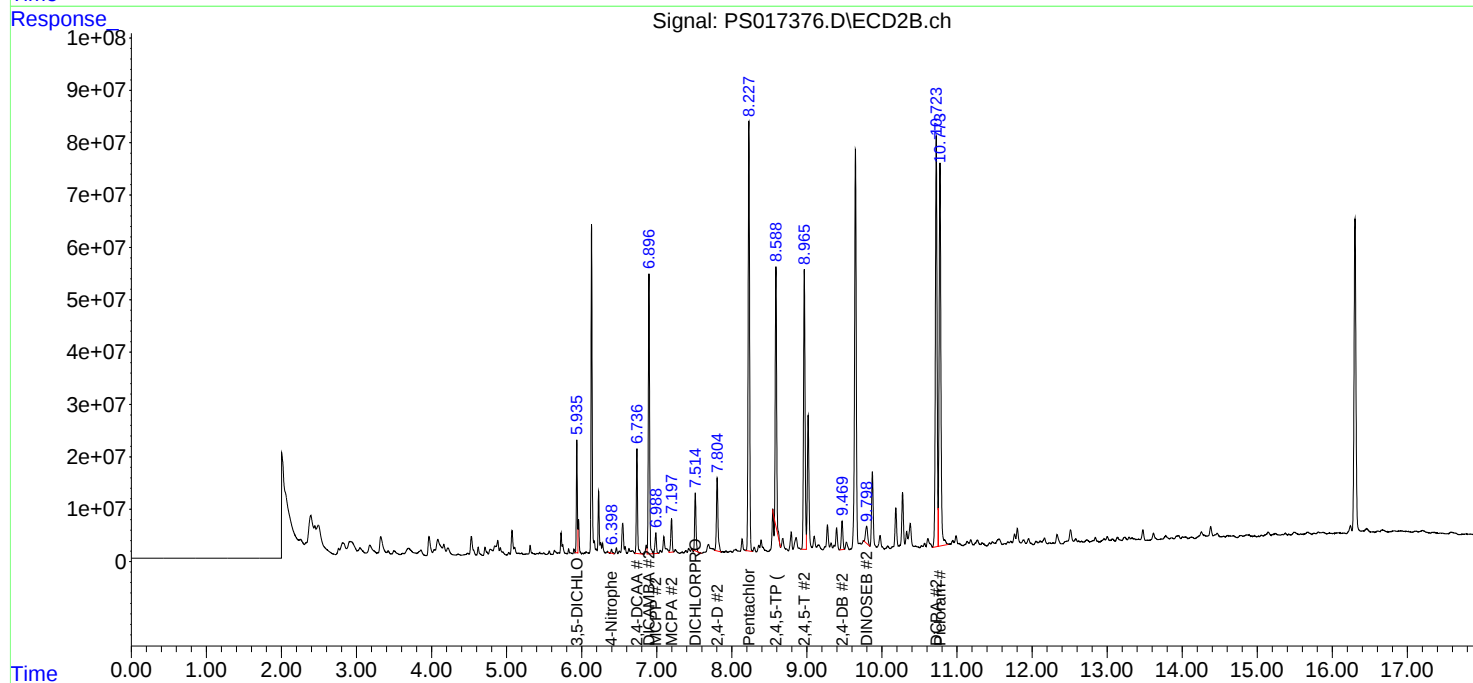
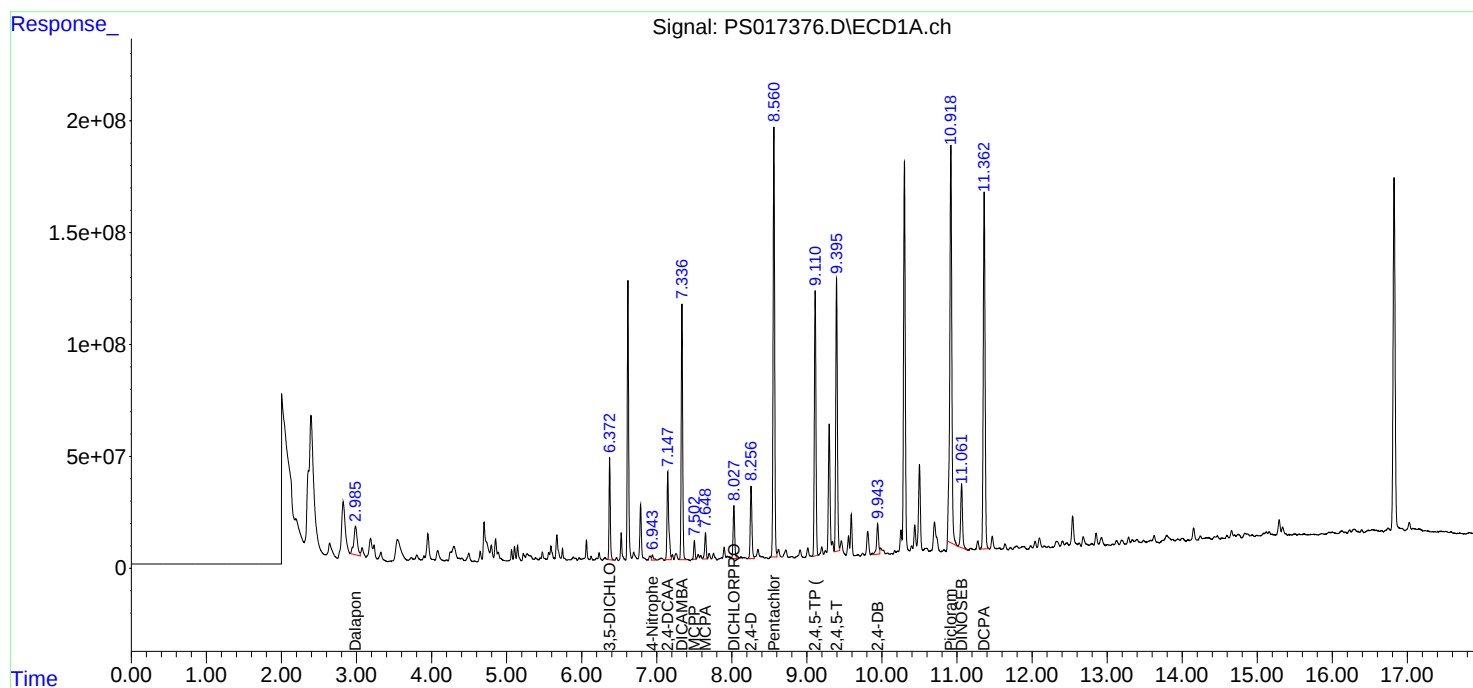
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

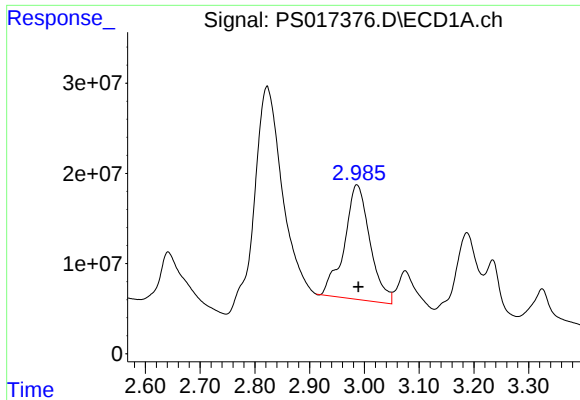
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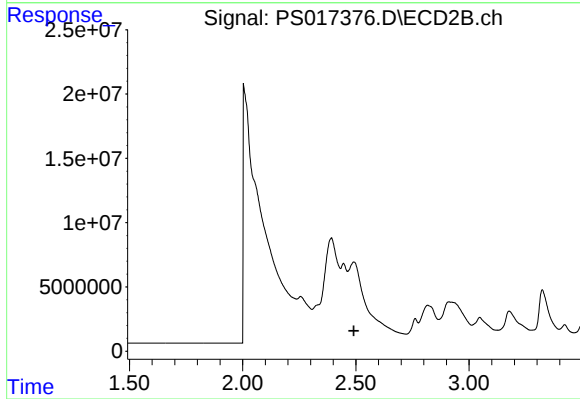




#1 Dalapon

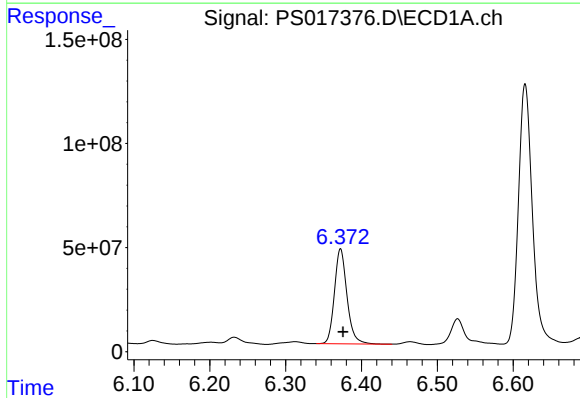
R.T.: 2.986 min
Delta R.T.: -0.003 min
Response: 414831590
Conc: 191.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



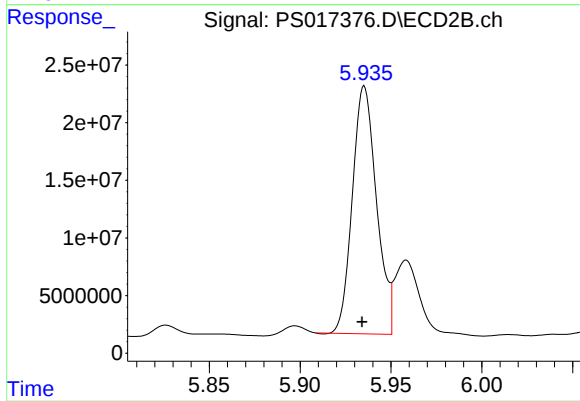
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: 0.000 min
Response: -82449844
Conc: N.D.



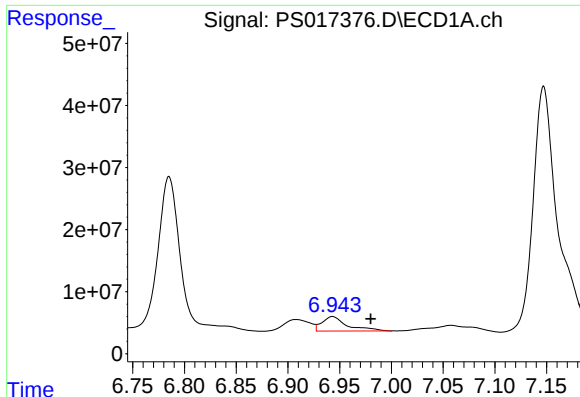
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 524929935
Conc: 243.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

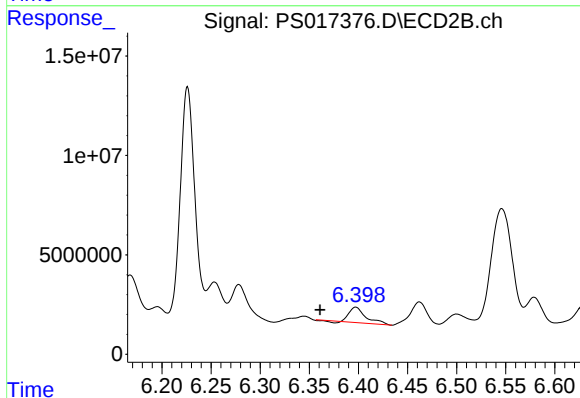
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 198713376
Conc: 228.79 ng/ml



#3 4-Nitrophenol

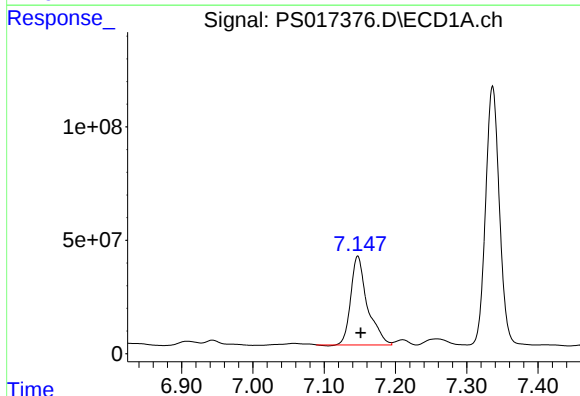
R.T.: 6.943 min
Delta R.T.: -0.037 min
Response: 39533028
Conc: 45.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



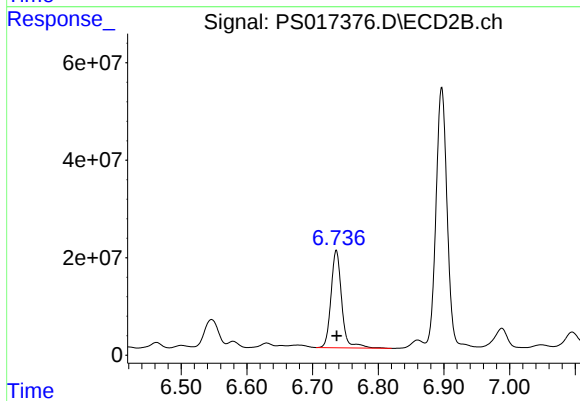
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: 0.036 min
Response: 9065807
Conc: 28.12 ng/ml



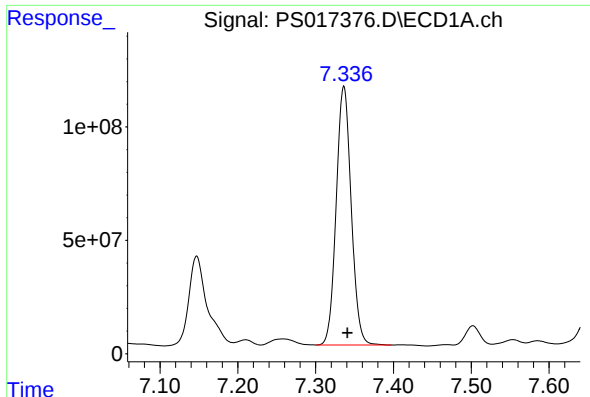
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 634893662
Conc: 415.38 ng/ml



#4 2,4-DCAA

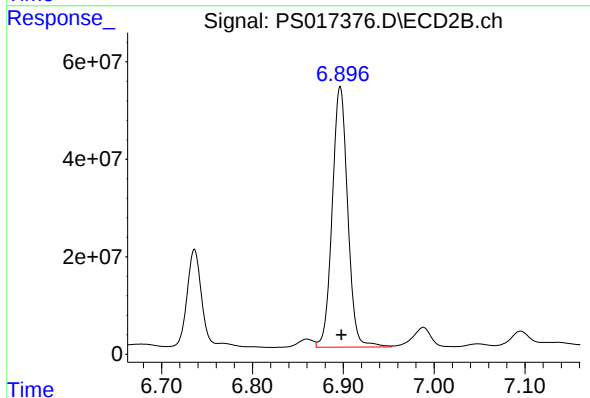
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 226547281
Conc: 387.63 ng/ml



#5 DICAMBA

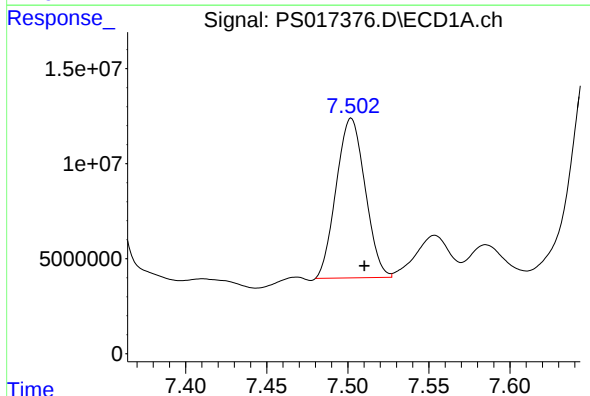
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 1529064563
Conc: 255.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



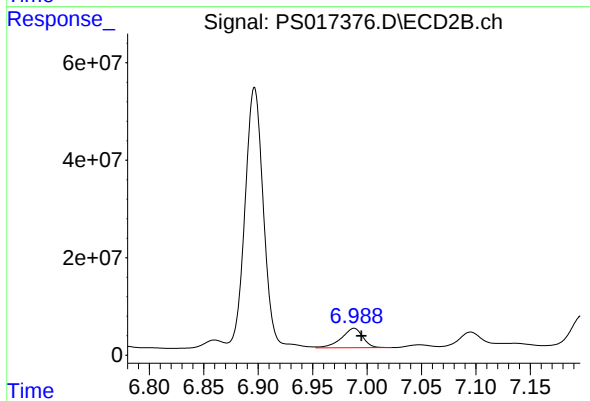
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 633414385
Conc: 248.78 ng/ml



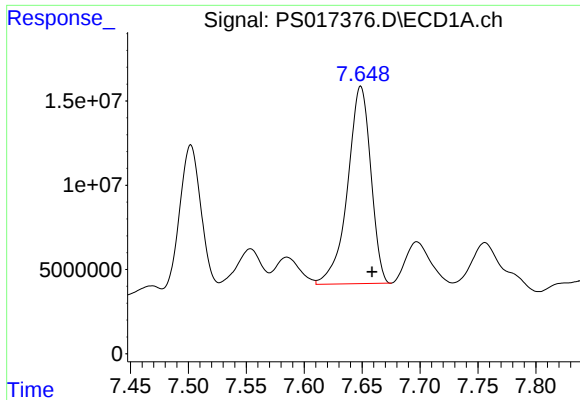
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 104124225
Conc: 23.29 ug/ml



#6 MCP

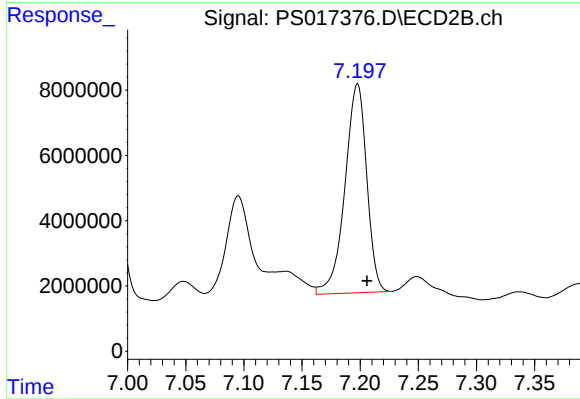
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 55020097
Conc: 27.32 ug/ml



#7 MCPA

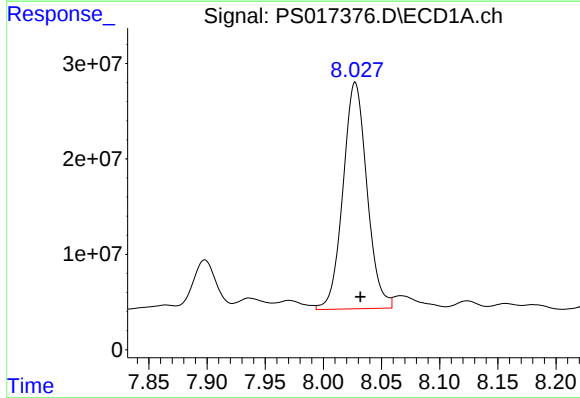
R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 163238605
Conc: 26.46 ug/ml

Instrument :
ECD_S
ClientSampleId :



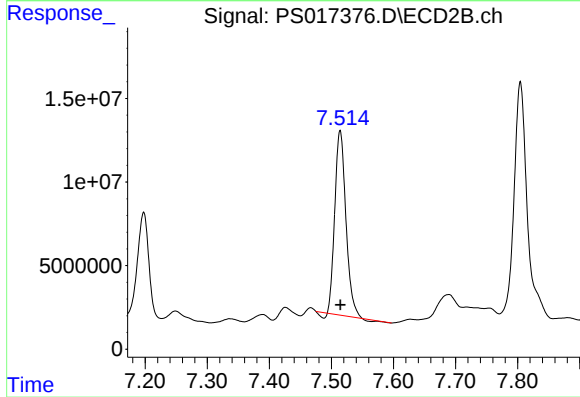
#7 MCPA

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 83481071
Conc: 28.20 ug/ml



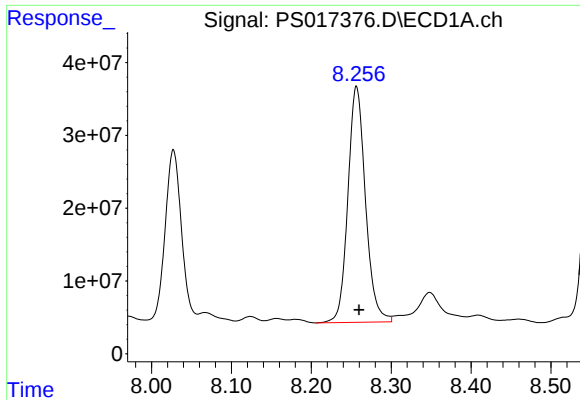
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 340769327
Conc: 227.27 ng/ml



#8 DICHLORPROP

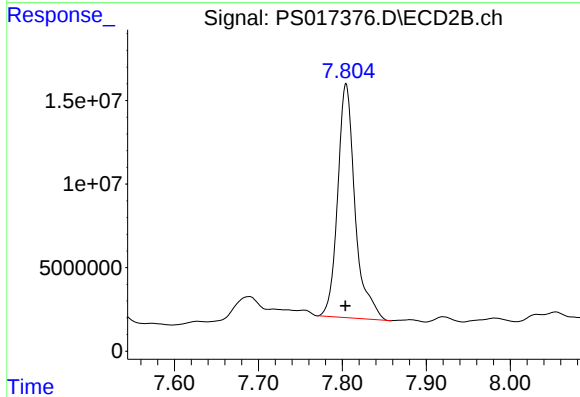
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 135440886
Conc: 210.61 ng/ml



#9 2,4-D

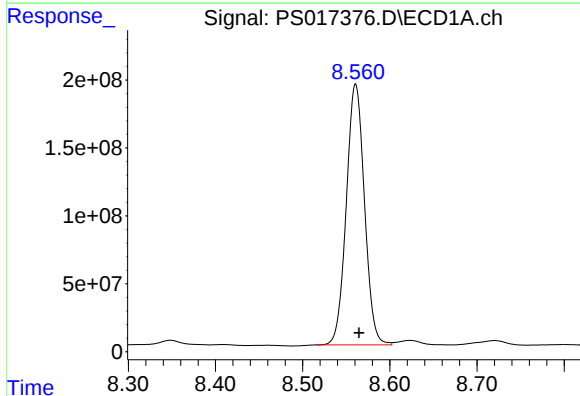
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 496286040
Conc: 280.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



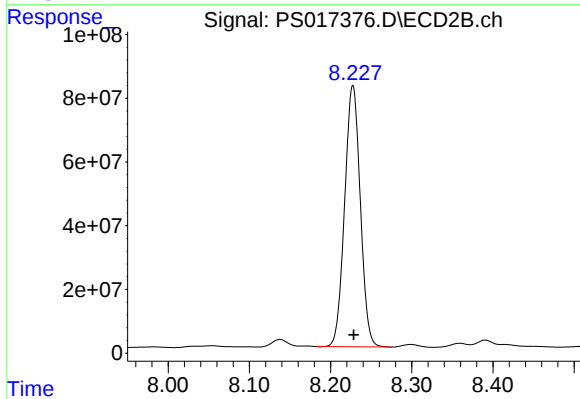
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 201360502
Conc: 267.56 ng/ml



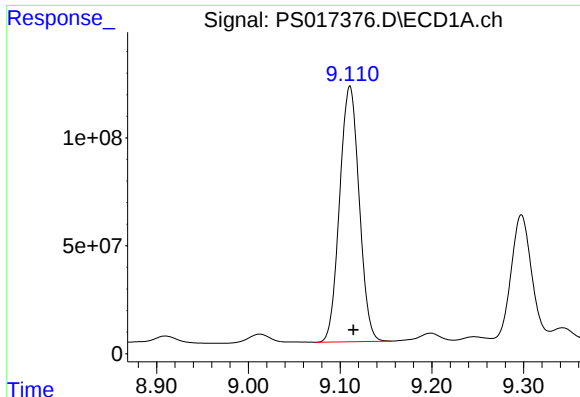
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 2781561814
Conc: 134.06 ng/ml



#10 Pentachlorophenol

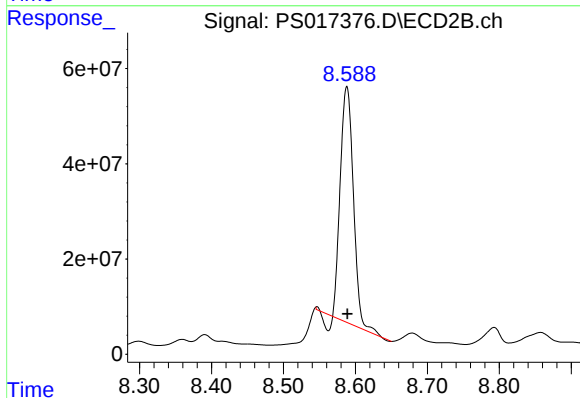
R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 1099888146
Conc: 134.71 ng/ml



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

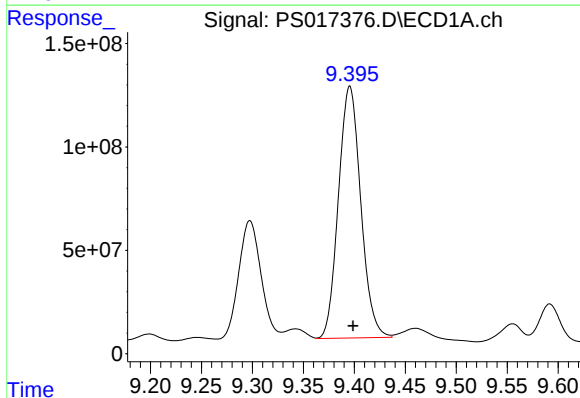
R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 1753423063
Conc: 215.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



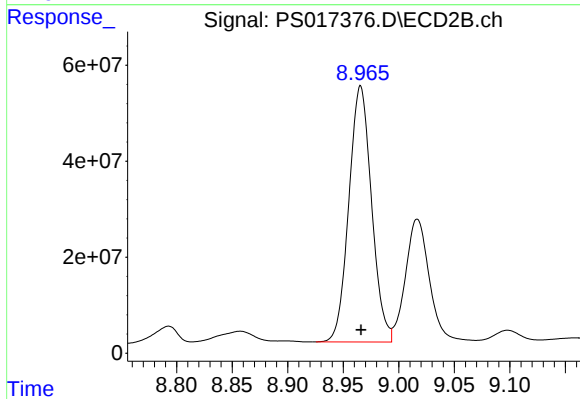
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 616770995
Conc: 178.92 ng/ml



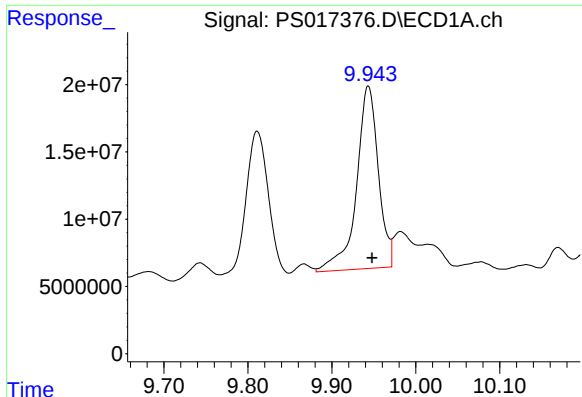
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: -0.003 min
Response: 1855910708
Conc: 231.06 ng/ml



#12 2,4,5-T

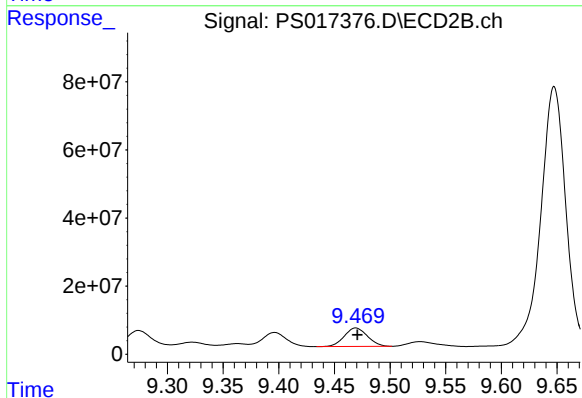
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 758273825
Conc: 239.24 ng/ml



#13 2,4-DB

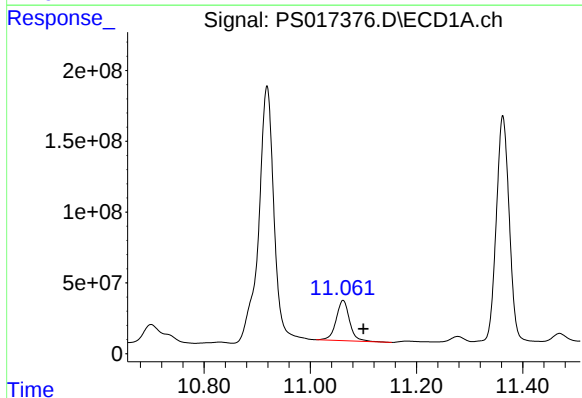
R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 245626147
Conc: 163.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



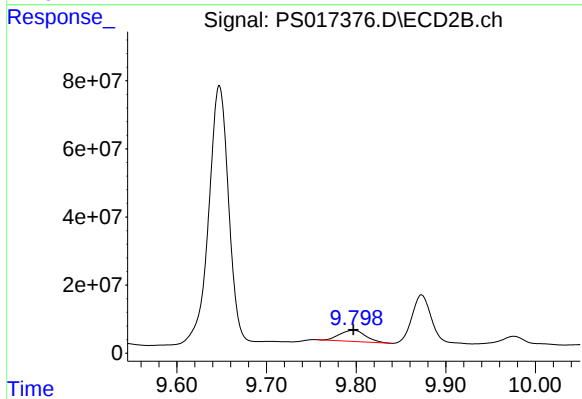
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.001 min
Response: 78866736
Conc: 190.14 ng/ml



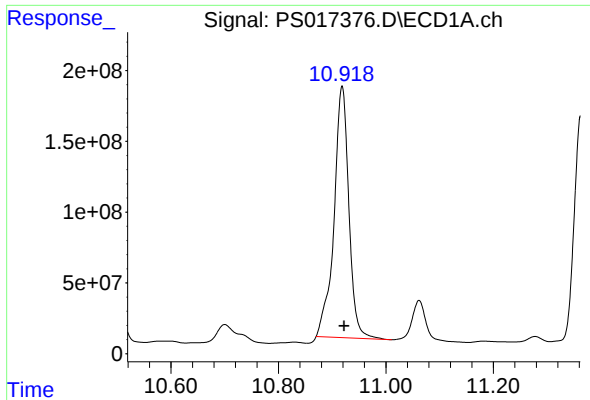
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: -0.038 min
Response: 500969052
Conc: 88.44 ng/ml



#14 DINOSEB

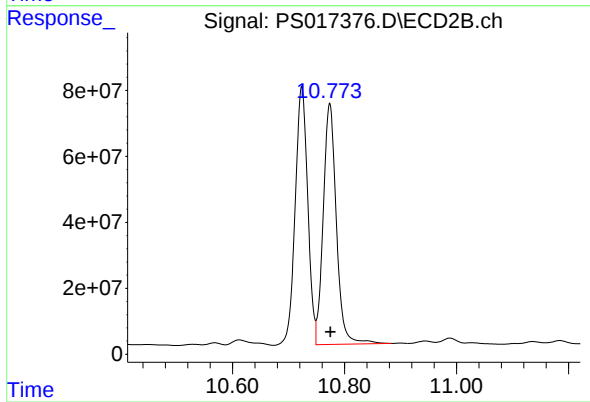
R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 65604004
Conc: 29.73 ng/ml



#15 Picloram

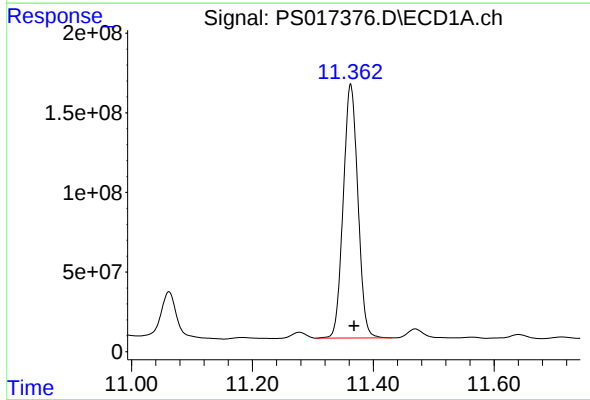
R.T.: 10.918 min
Delta R.T.: -0.004 min
Response: 3411357369
Conc: 319.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



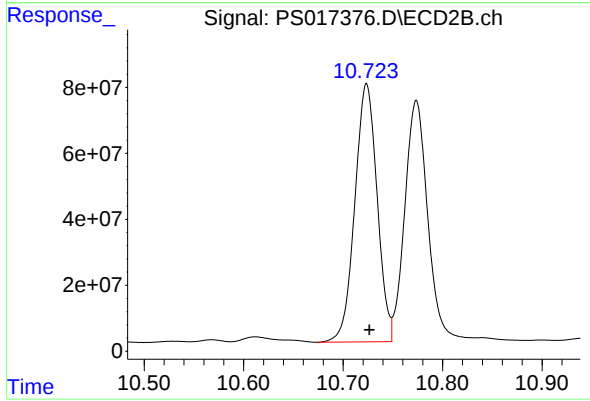
#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.001 min
Response: 1189093112
Conc: 310.49 ng/ml



#16 DCPA

R.T.: 11.363 min
Delta R.T.: -0.006 min
Response: 2678357407
Conc: 262.99 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.003 min
Response: 1217869604
Conc: 285.40 ng/ml