

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102821\
 Data File : PS017271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 19:41
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 22:59:29 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 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	7.151	6.737	1093.0E6	426.3E6	715.131	729.360
Target Compounds							
1) T	Dalapon	2.987	2.493	1452.1E6	440.4E6	668.740	680.575
2) T	3,5-DICHL...	6.375	5.935	1446.1E6	596.3E6	669.874	686.584
3) T	4-Nitroph...	6.981	6.362	559.0E6	206.3E6	640.884	639.871
5) T	DICAMBA	7.341	6.898	4106.4E6	1772.5E6	685.576	696.159
6) T	MCPD	7.510	6.995	310.9E6	142.0E6	69.554	70.520
7) T	MCPA	7.658	7.206	432.8E6	198.6E6	70.145	67.100
8) T	DICHLORPROP	8.031	7.515	1023.7E6	448.6E6	682.771	697.526
9) T	2,4-D	8.260	7.806	1206.5E6	528.7E6	681.188	702.464
10) T	Pentachlo...	8.565	8.229	14510.9E6	5799.6E6	699.384	710.323
11) T	2,4,5-TP ...	9.116	8.590	5673.4E6	2457.7E6	697.598	712.965
12) T	2,4,5-T	9.399	8.967	5761.4E6	2320.0E6	717.289	731.972
13) T	2,4-DB	9.948	9.472	1118.1E6	292.3E6	743.276	704.805
14) T	DINOSEB	11.101	9.797	4278.8E6	1730.2E6	755.334	784.106
15) T	Picloram	10.923	10.776	7571.6E6	2756.0E6	708.854	719.628
16) T	DCPA	11.369	10.726	7341.6E6	3072.2E6	720.882	719.951

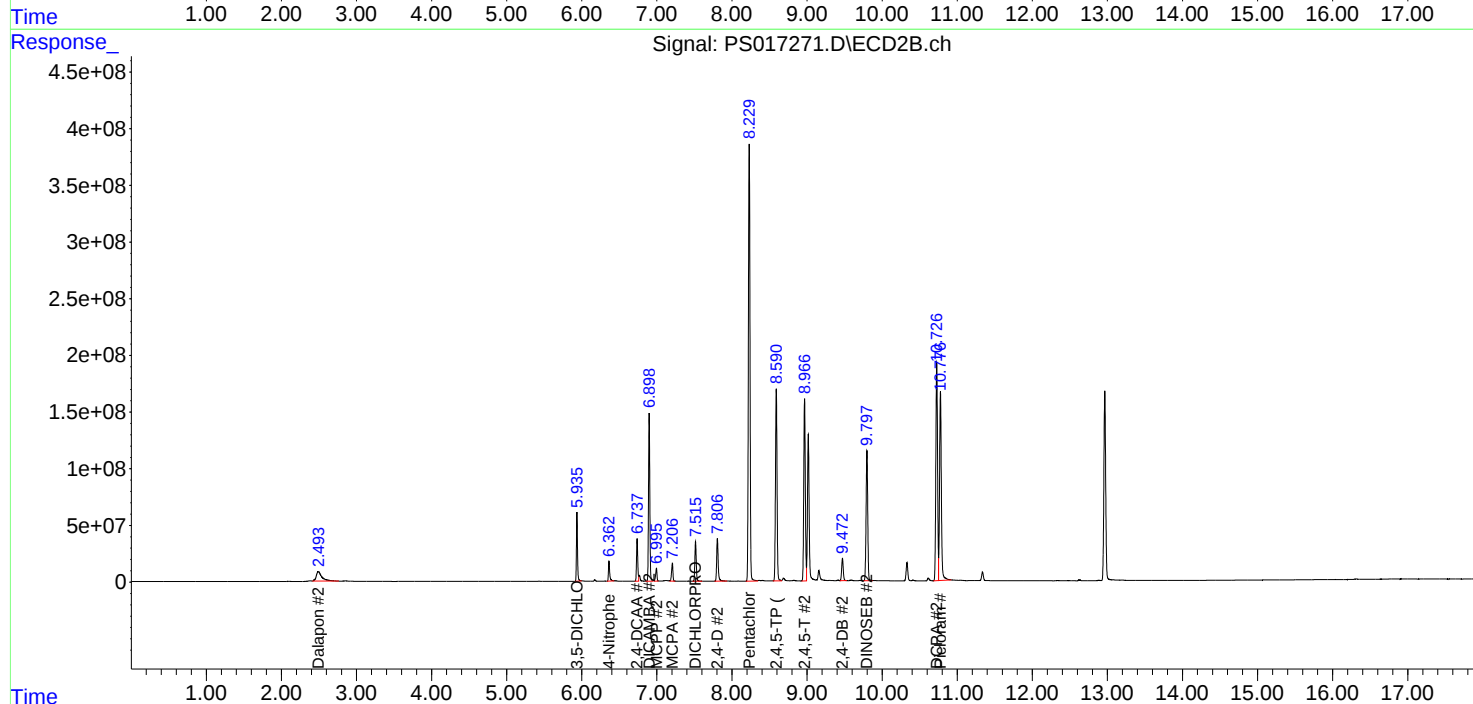
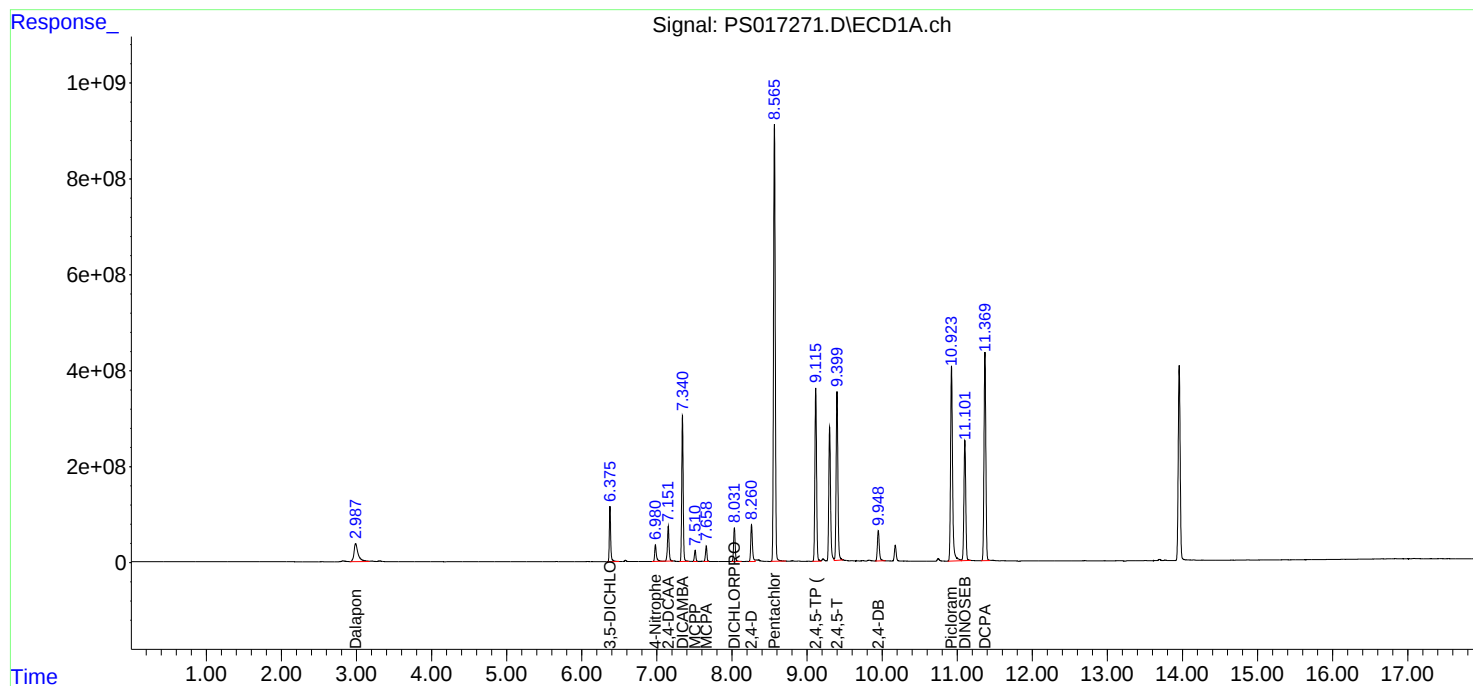
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

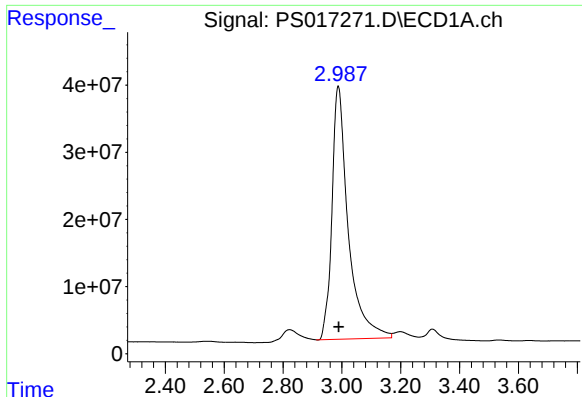
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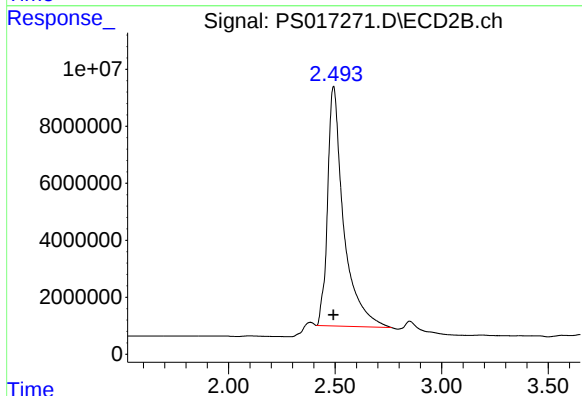




#1 Dalapon

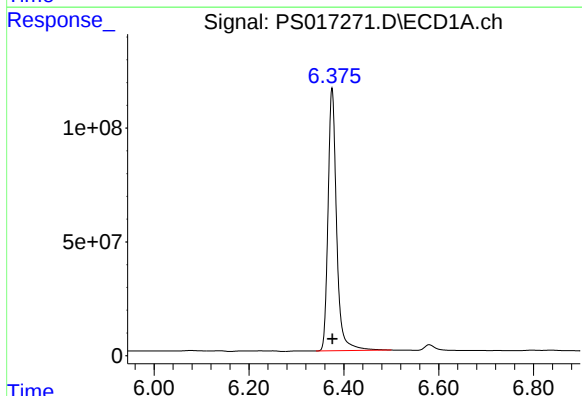
R.T.: 2.987 min
Delta R.T.: -0.002 min
Response: 1452108359
Conc: 668.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



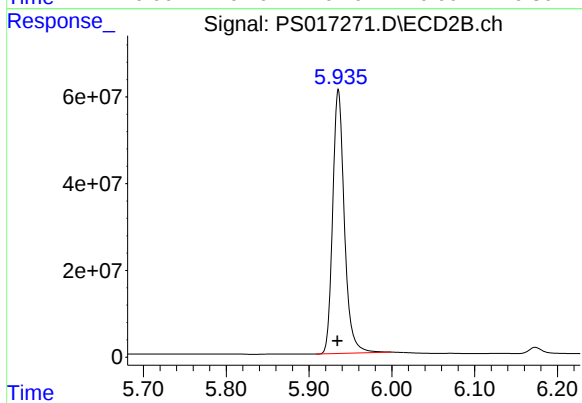
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.002 min
Response: 440362394
Conc: 680.58 ng/ml



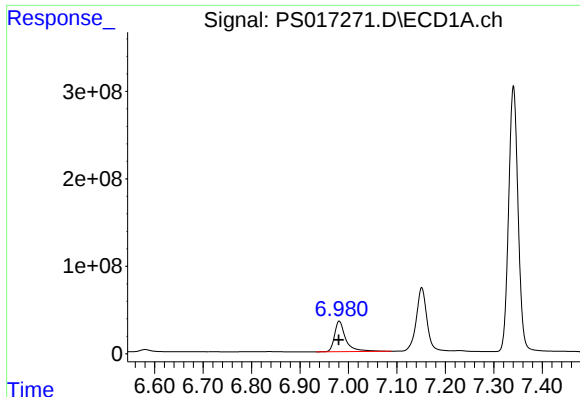
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1446058113
Conc: 669.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

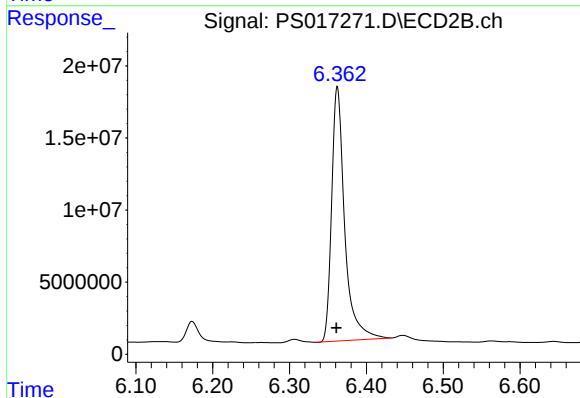
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 596320575
Conc: 686.58 ng/ml



#3 4-Nitrophenol

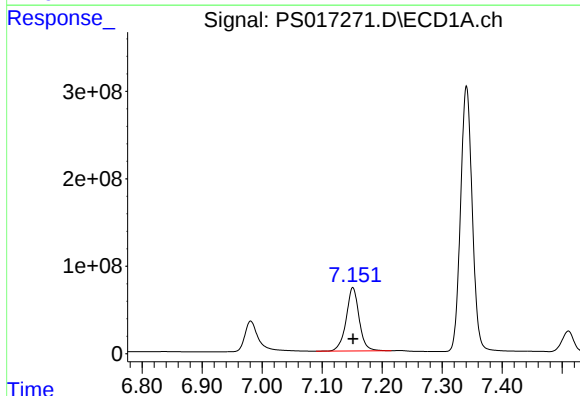
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 558950658
Conc: 640.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



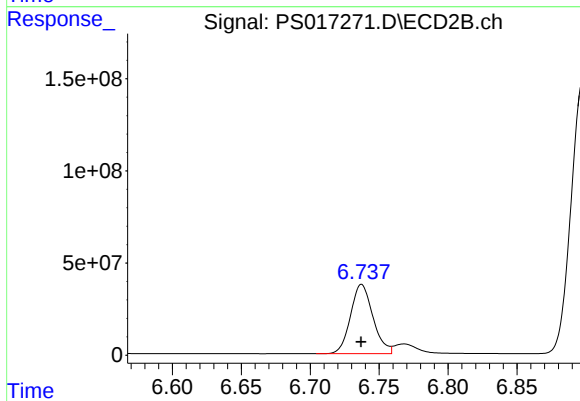
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 206259002
Conc: 639.87 ng/ml



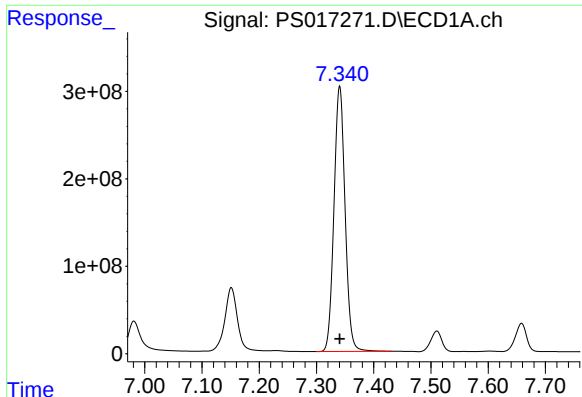
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1093048838
Conc: 715.13 ng/ml



#4 2,4-DCAA

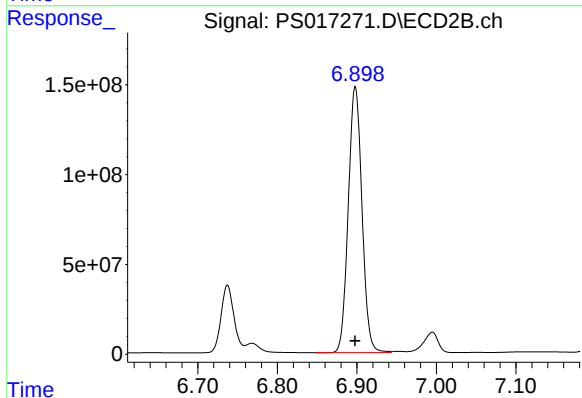
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 426268536
Conc: 729.36 ng/ml



#5 DICAMBA

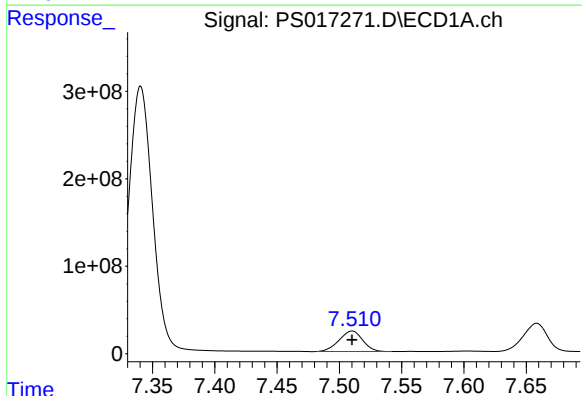
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 4106415784
Conc: 685.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



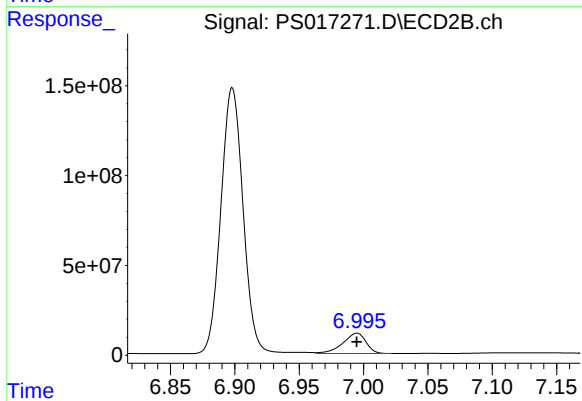
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 1772465622
Conc: 696.16 ng/ml



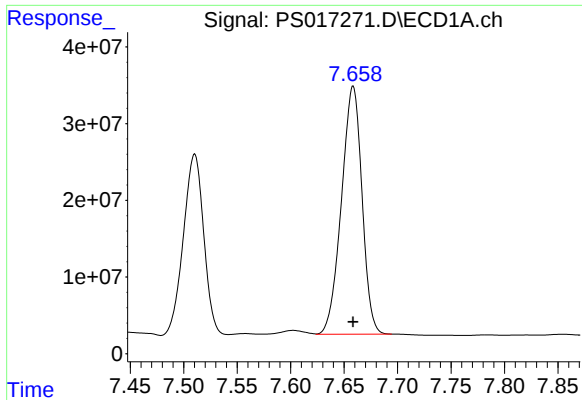
#6 MCP

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 310937321
Conc: 69.55 ug/ml



#6 MCP

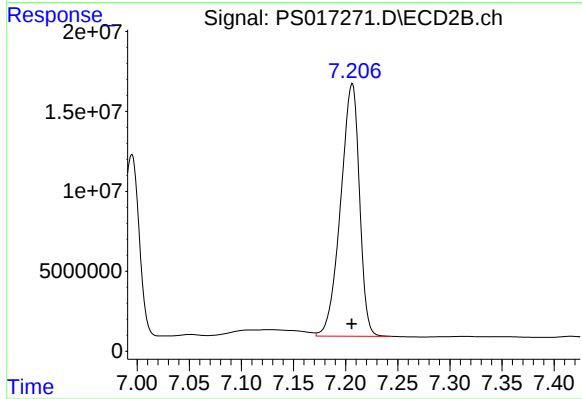
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 142018817
Conc: 70.52 ug/ml



#7 MCPA

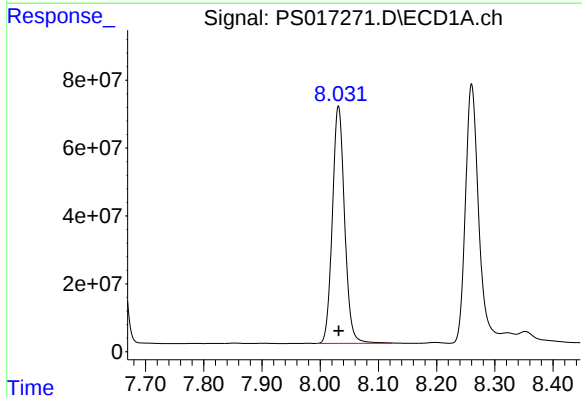
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 432758827
Conc: 70.15 ug/ml

Instrument :
ECD_S
ClientSampleId :



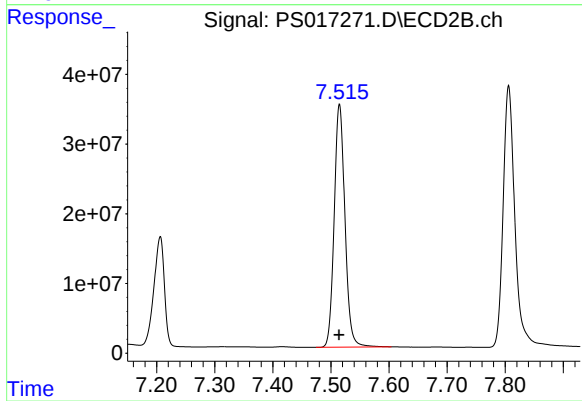
#7 MCPA

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 198641110
Conc: 67.10 ug/ml



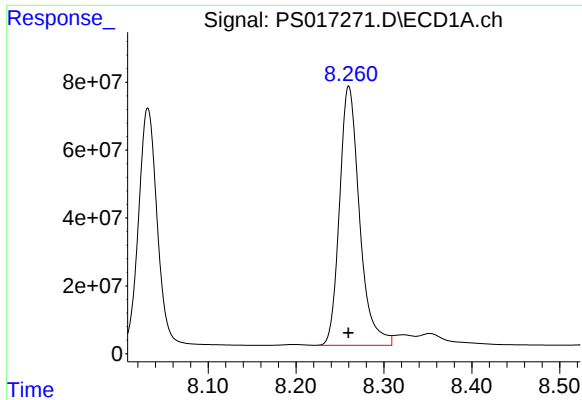
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 1023740423
Conc: 682.77 ng/ml



#8 DICHLORPROP

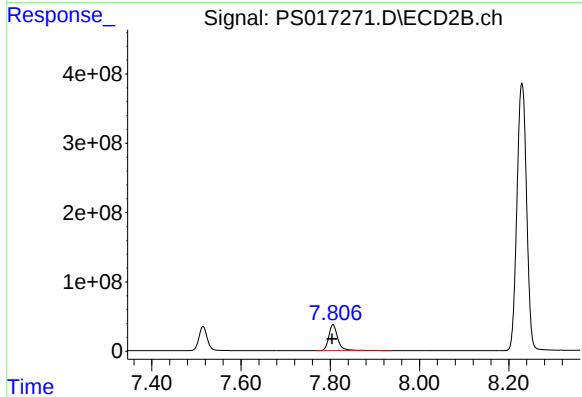
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 448574763
Conc: 697.53 ng/ml



#9 2,4-D

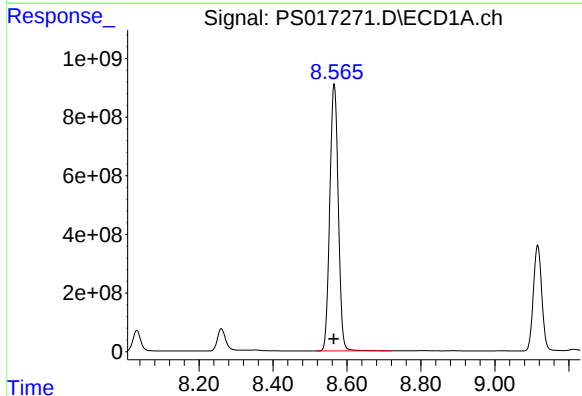
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 1206520525
Conc: 681.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



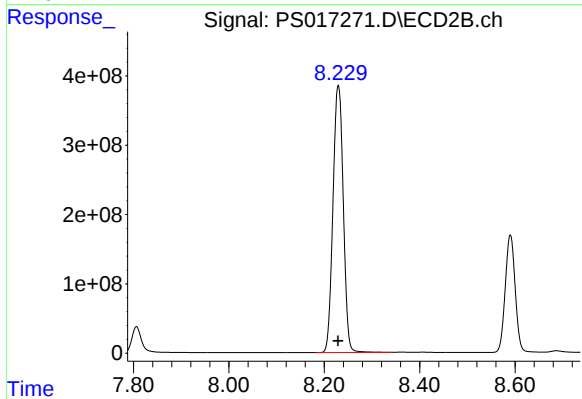
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.002 min
Response: 528661100
Conc: 702.46 ng/ml



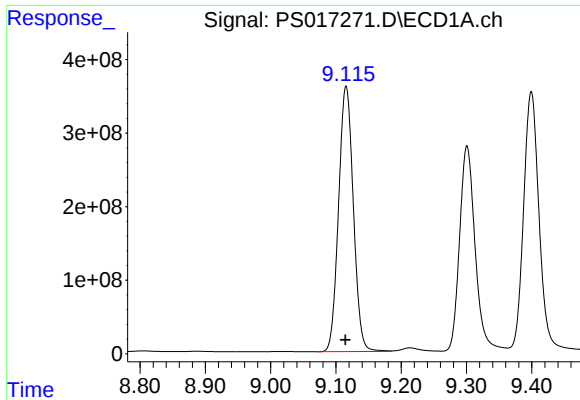
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 14510862870
Conc: 699.38 ng/ml



#10 Pentachlorophenol

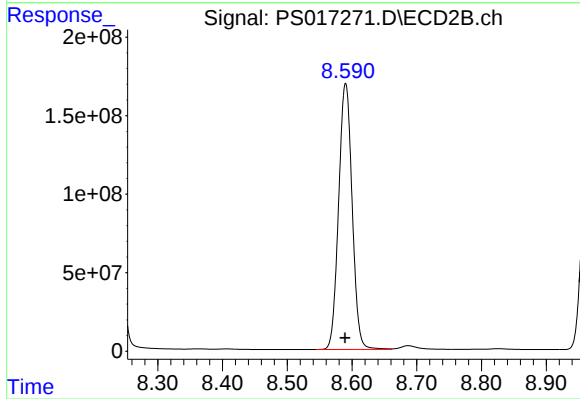
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 5799553723
Conc: 710.32 ng/ml



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

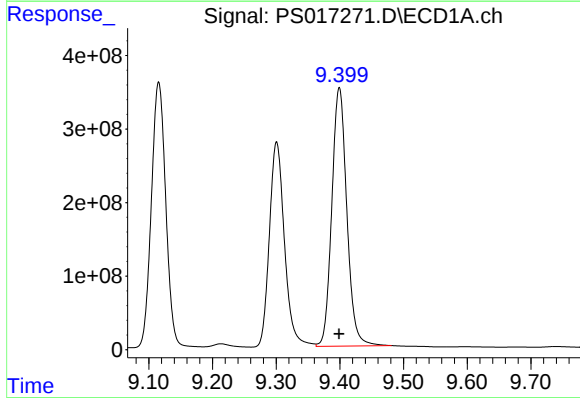
R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 5673359844
Conc: 697.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



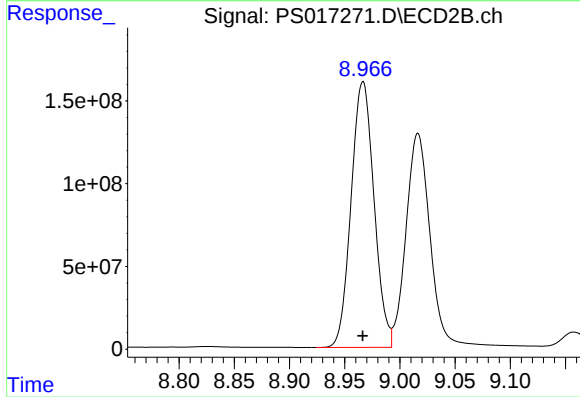
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: 0.001 min
Response: 2457696136
Conc: 712.96 ng/ml



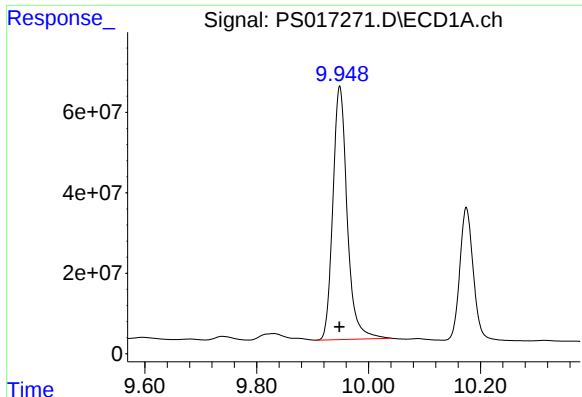
#12 2,4,5-T

R.T.: 9.399 min
Delta R.T.: 0.000 min
Response: 5761356951
Conc: 717.29 ng/ml



#12 2,4,5-T

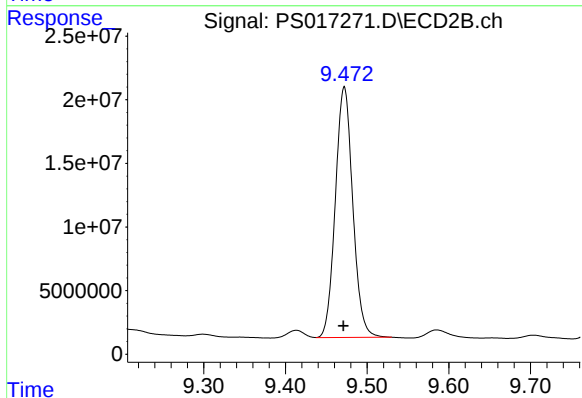
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 2319980687
Conc: 731.97 ng/ml



#13 2,4-DB

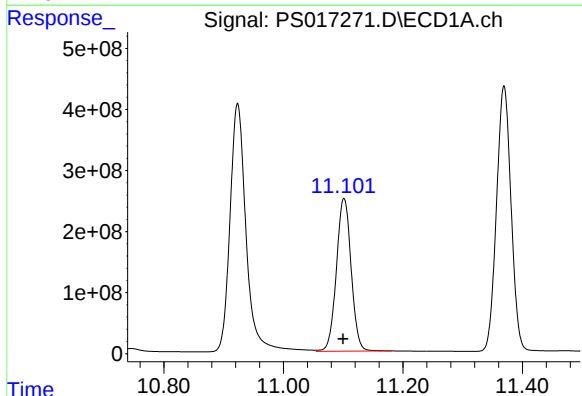
R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 1118145084
Conc: 743.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



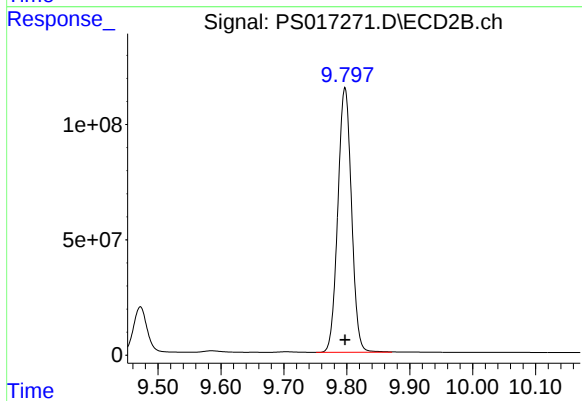
#13 2,4-DB

R.T.: 9.472 min
Delta R.T.: 0.001 min
Response: 292336094
Conc: 704.81 ng/ml



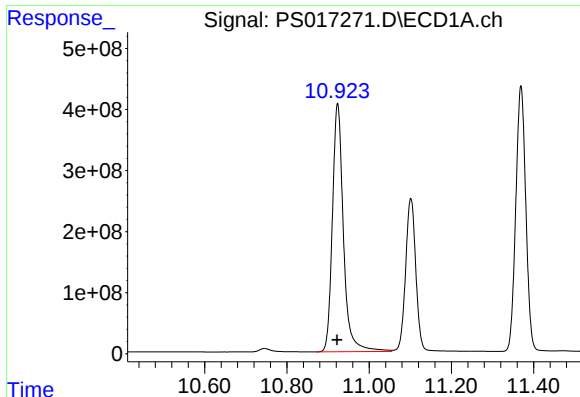
#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: 0.001 min
Response: 4278829442
Conc: 755.33 ng/ml



#14 DINOSEB

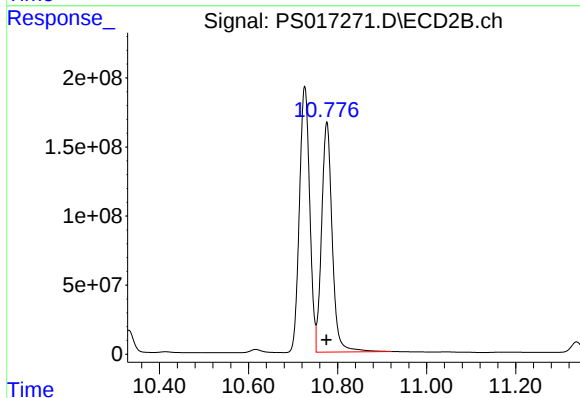
R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 1730191069
Conc: 784.11 ng/ml



#15 Picloram

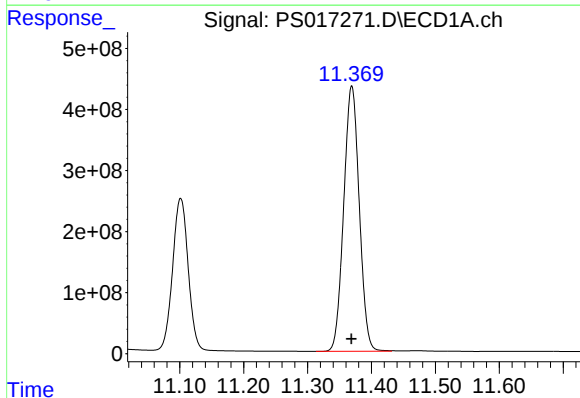
R.T.: 10.923 min
Delta R.T.: 0.001 min
Response: 7571573547
Conc: 708.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



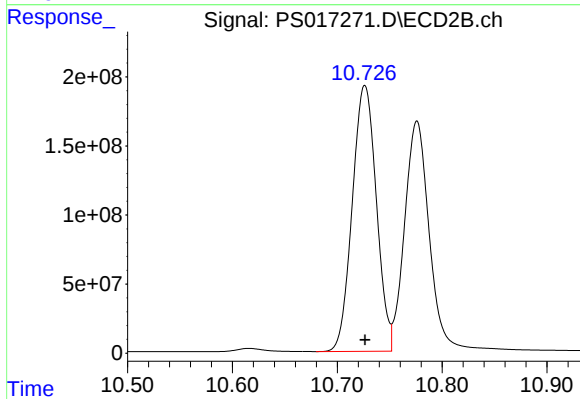
#15 Picloram

R.T.: 10.776 min
Delta R.T.: 0.001 min
Response: 2755978007
Conc: 719.63 ng/ml



#16 DCPA

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 7341612355
Conc: 720.88 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: 0.000 min
Response: 3072213274
Conc: 719.95 ng/ml