

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041122\
 Data File : PS018960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 19:56
 Operator : AJ\MA
 Sample : N2349-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:28:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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	7.223	6.802	1238.8E6	323.0E6	424.317	452.397
Target Compounds							
1) T	Dalapon	2.985f	2.526	262.6E6	91149067	57.412	98.271 #
2) T	3,5-DICHL...	6.422	6.003	8015135	130.7E6	1.998	118.554 #
3) T	4-Nitroph...	7.064	6.399	63705424	6529576	55.808	15.372 #
5) T	DICAMBA	7.405	6.957	22331874	33387656	1.776	10.488 #
6) T	MCPD	7.635f	7.058	40068539	1215332	3.927	<MDL #
7) T	MCPA	7.695f	7.239f	575.2E6	9618691	40.411	2.685 #
8) T	DICHLORPROP	8.061f	7.609	109.6E6	21274588	32.874	25.870
9) T	2,4-D	8.356	7.870	7161876	15377328	1.792	16.638 #
10) T	Pentachlo...	8.664	8.309	5818460	14762060	<MDL	1.403 #
11) T	2,4,5-TP ...	9.184	8.631f	49094855	194.9E6	2.399	42.645 #
12) T	2,4,5-T	9.504	9.058	14711998	8368280	<MDL	2.010 #
13) T	2,4-DB	10.082	9.571	369.8E6	127.5E6	108.923	223.784 #
14) T	DINOSEB	11.163f	9.875	1812.1E6	129.2E6	110.992	40.058 #
15) T	Picloram	10.991	10.885	629.0E6	108.4E6	22.482	19.180
16) T	DCPA	11.458	10.819	147.8E6	23397486	5.874	4.293 #

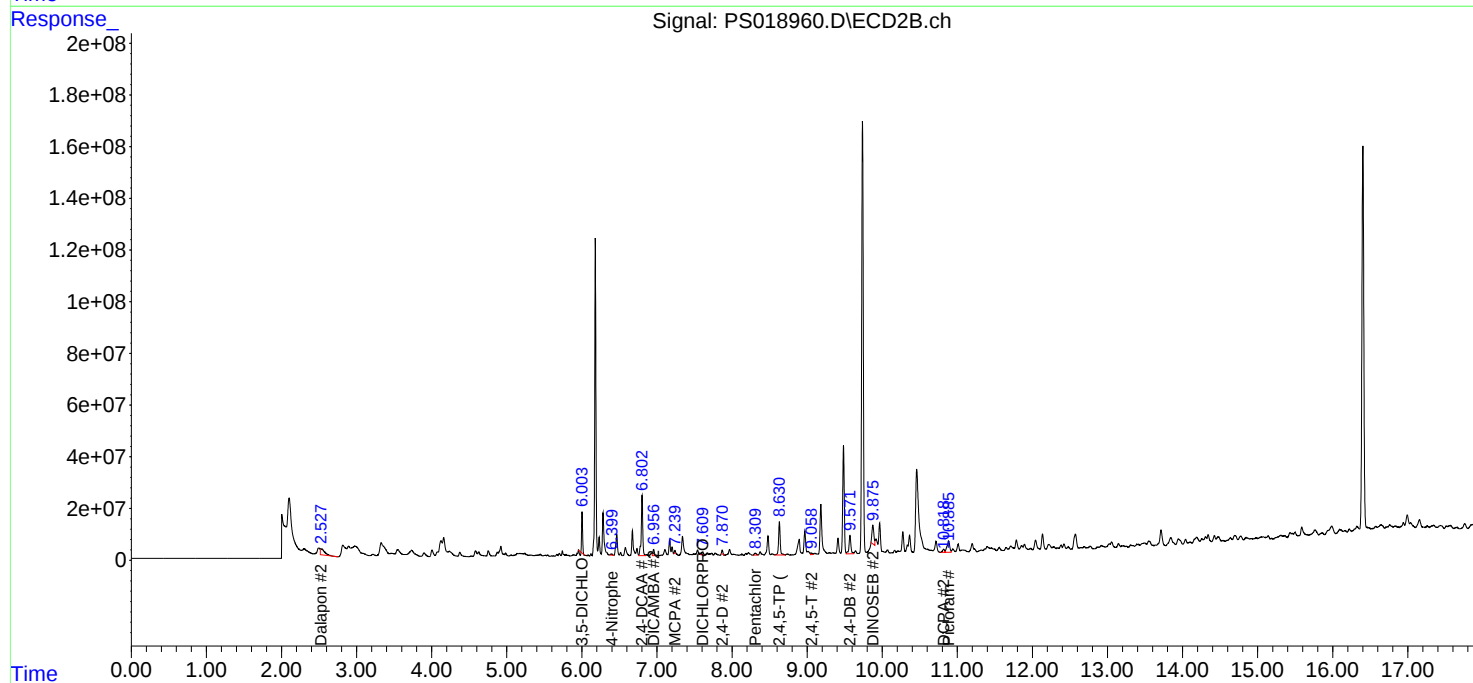
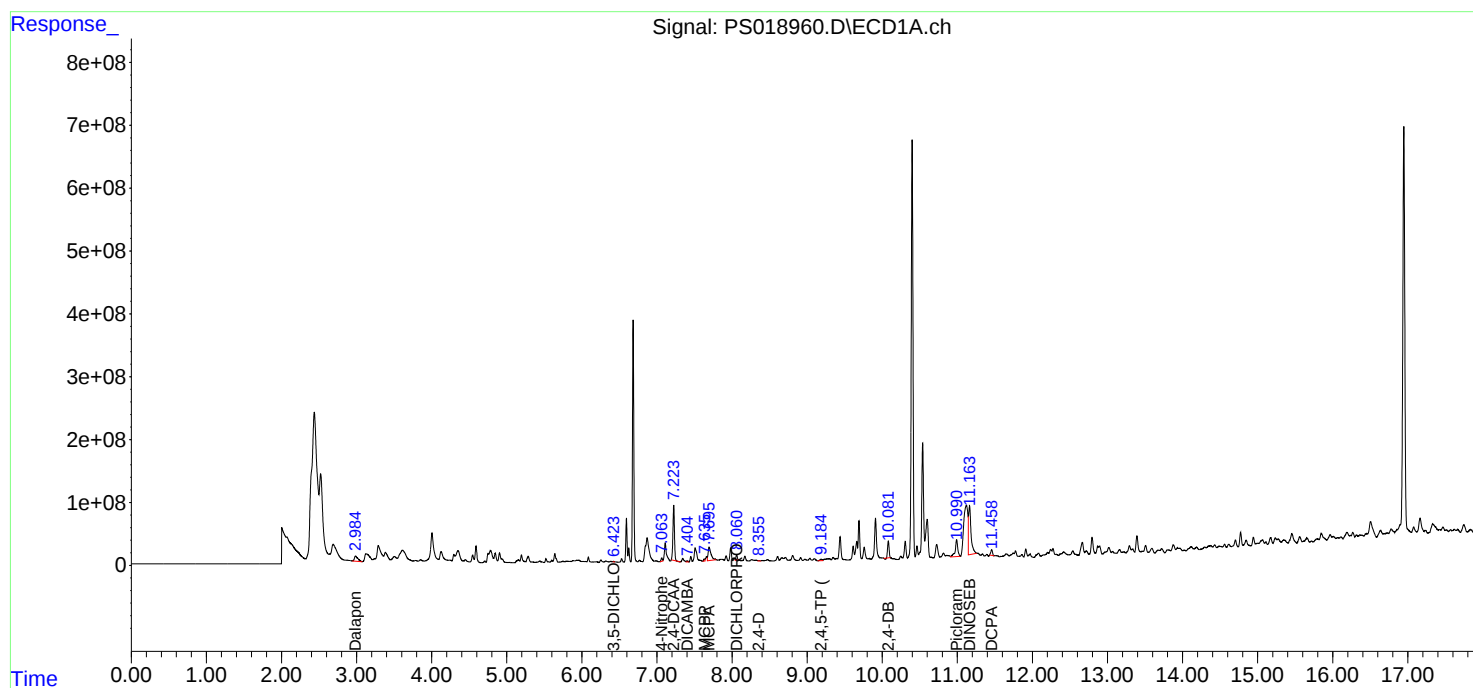
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

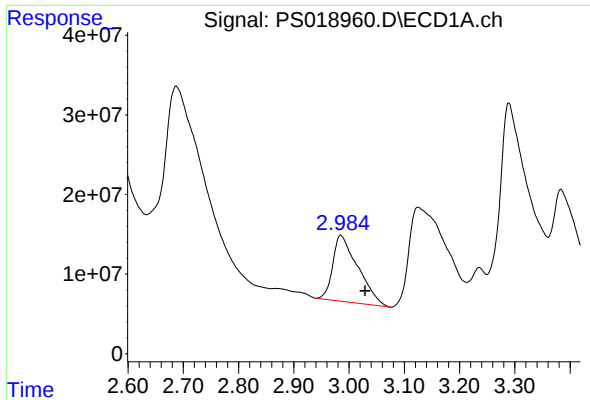
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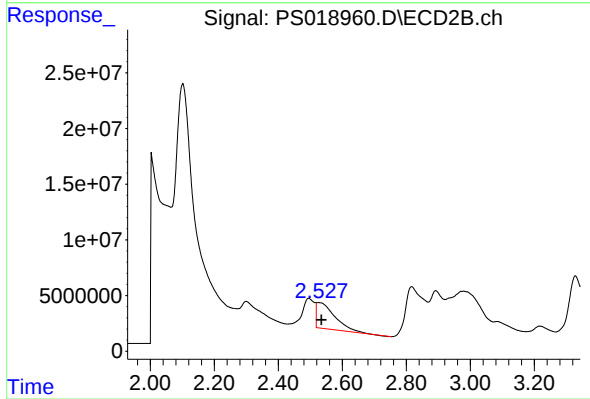




#1 Dalapon

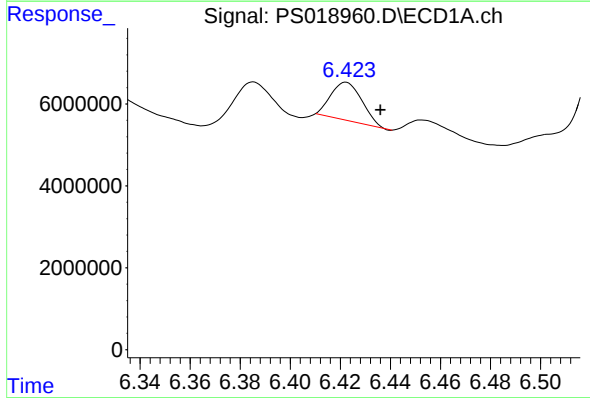
R.T.: 2.985 min
Delta R.T.: -0.044 min
Response: 262631054
Conc: 57.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



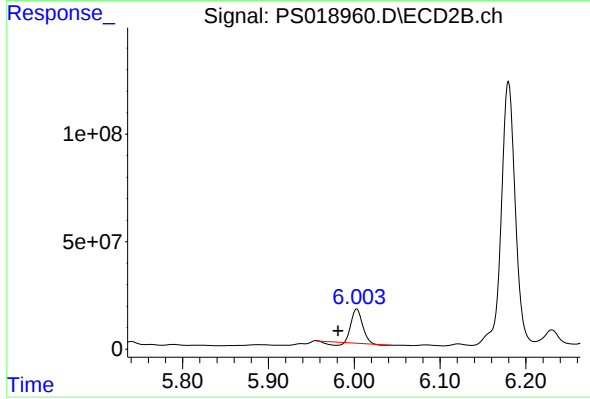
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.009 min
Response: 91149067
Conc: 98.27 ng/ml



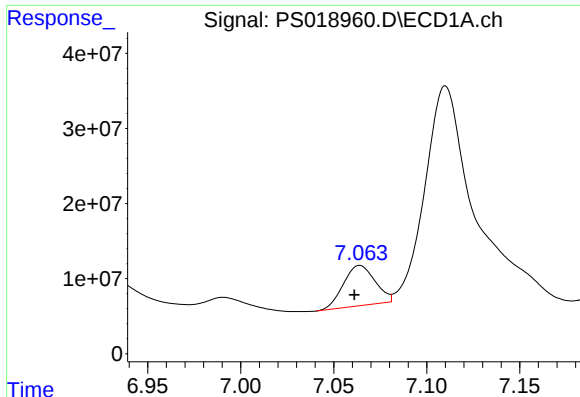
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.014 min
Response: 8015135
Conc: 2.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

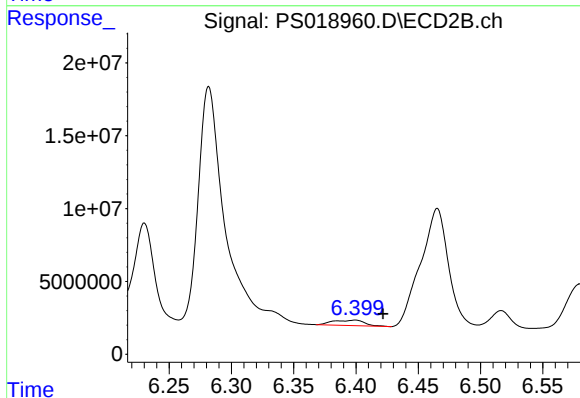
R.T.: 6.003 min
Delta R.T.: 0.022 min
Response: 130720771
Conc: 118.55 ng/ml



#3 4-Nitrophenol

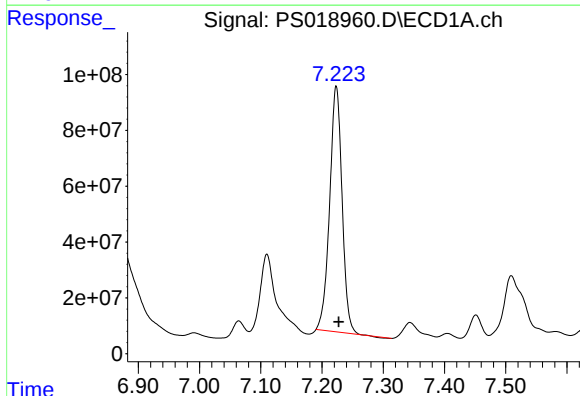
R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 63705424
Conc: 55.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



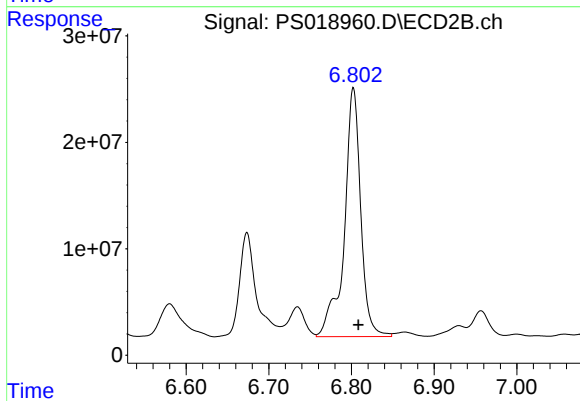
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.022 min
Response: 6529576
Conc: 15.37 ng/ml



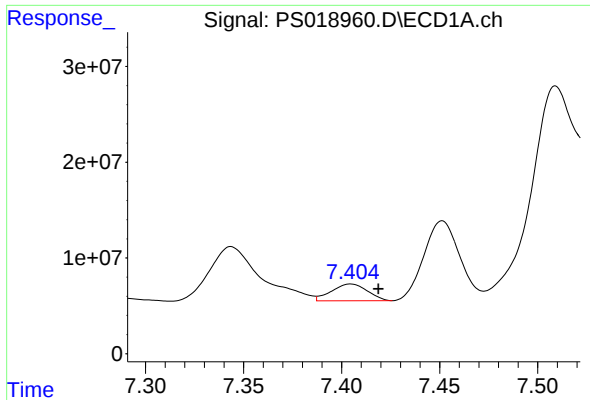
#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 1238777137
Conc: 424.32 ng/ml



#4 2,4-DCAA

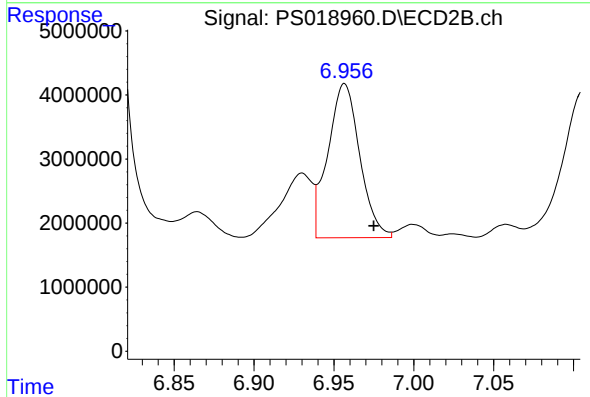
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 322985474
Conc: 452.40 ng/ml



#5 DICAMBA

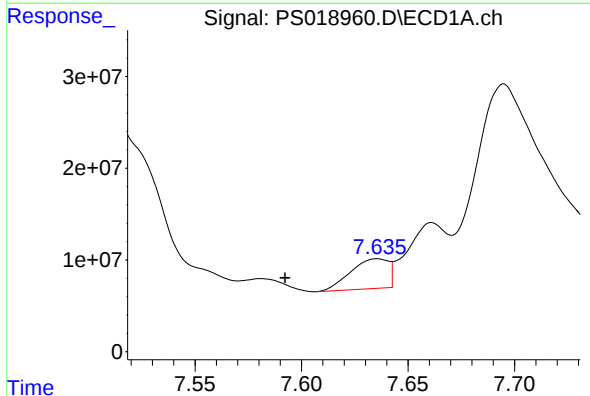
R.T.: 7.405 min
Delta R.T.: -0.014 min
Response: 22331874
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



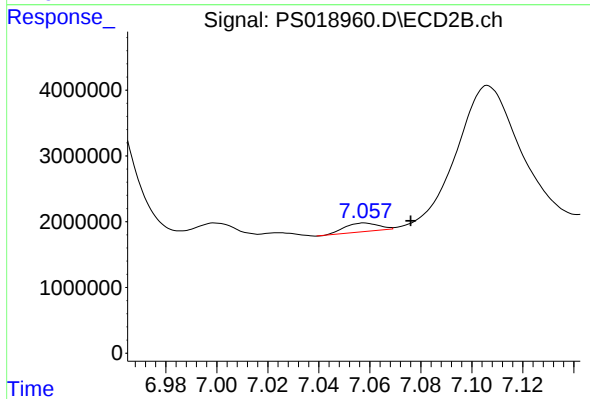
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: -0.018 min
Response: 33387656
Conc: 10.49 ng/ml



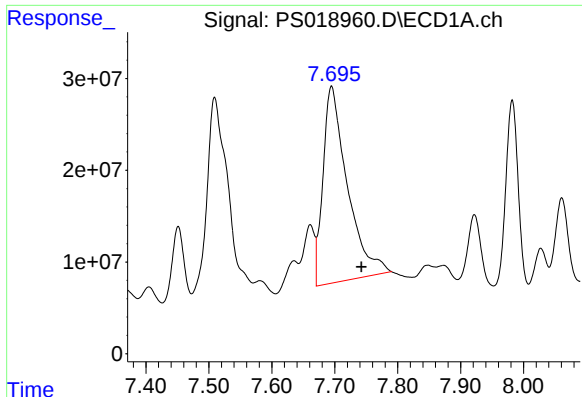
#6 MCP

R.T.: 7.635 min
Delta R.T.: 0.043 min
Response: 40068539
Conc: 3.93 ug/ml



#6 MCP

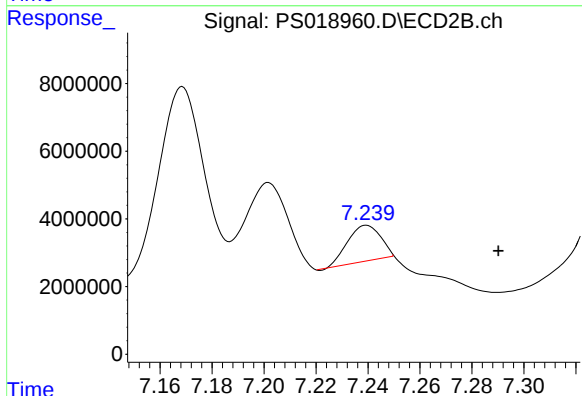
R.T.: 7.058 min
Delta R.T.: -0.018 min
Response: 1215332
Conc: N.D.



#7 MCPA

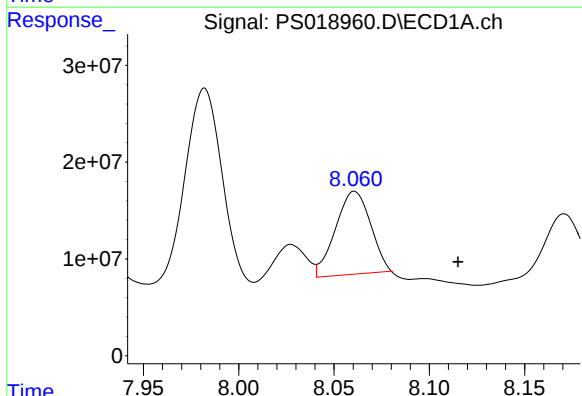
R.T.: 7.695 min
Delta R.T.: -0.047 min
Response: 575205791
Conc: 40.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



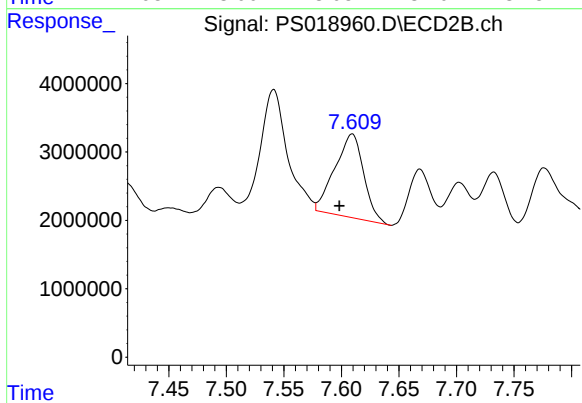
#7 MCPA

R.T.: 7.239 min
Delta R.T.: -0.051 min
Response: 9618691
Conc: 2.68 ug/ml



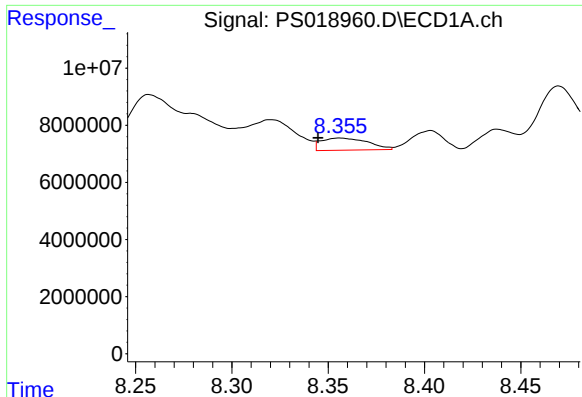
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.054 min
Response: 109585993
Conc: 32.87 ng/ml



#8 DICHLORPROP

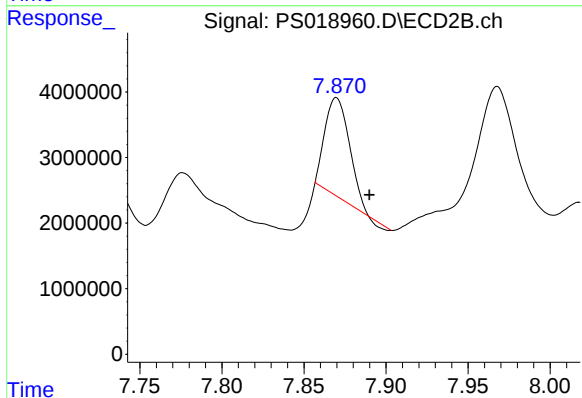
R.T.: 7.609 min
Delta R.T.: 0.011 min
Response: 21274588
Conc: 25.87 ng/ml



#9 2,4-D

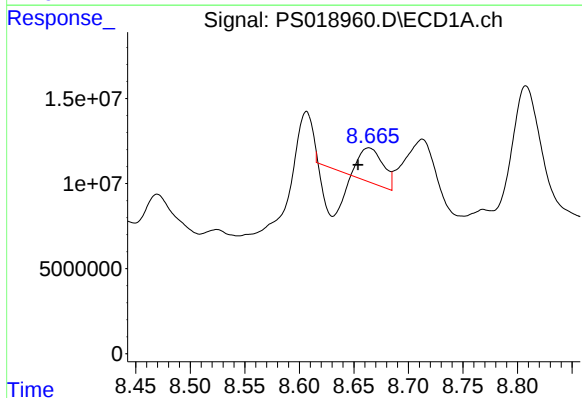
R.T.: 8.356 min
Delta R.T.: 0.011 min
Response: 7161876
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



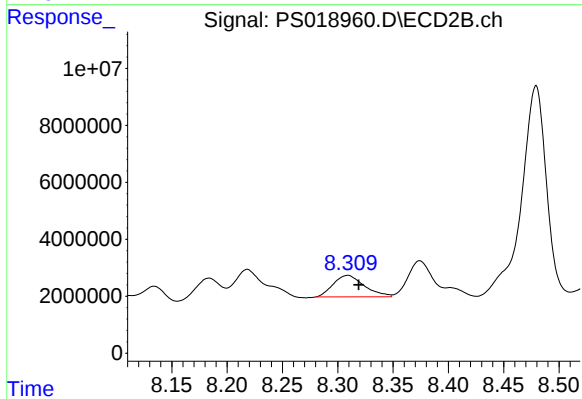
#9 2,4-D

R.T.: 7.870 min
Delta R.T.: -0.020 min
Response: 15377328
Conc: 16.64 ng/ml



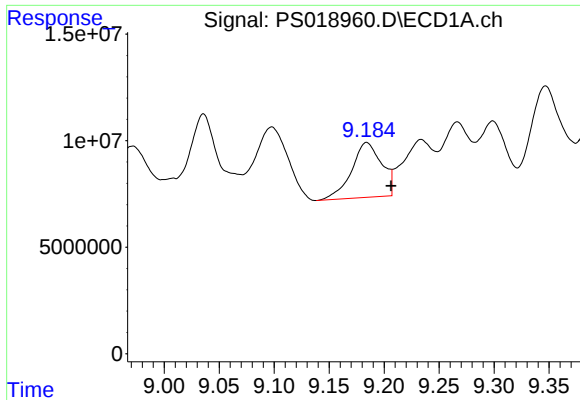
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: 0.010 min
Response: 5818460
Conc: N.D.



#10 Pentachlorophenol

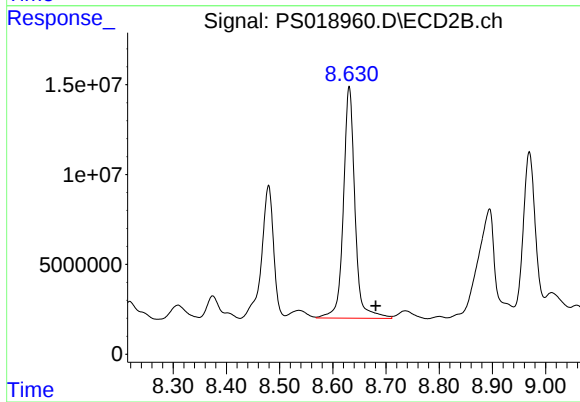
R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 14762060
Conc: 1.40 ng/ml



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

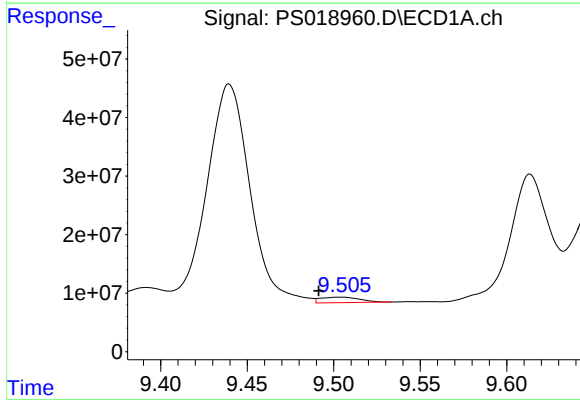
R.T.: 9.184 min
Delta R.T.: -0.022 min
Response: 49094855
Conc: 2.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



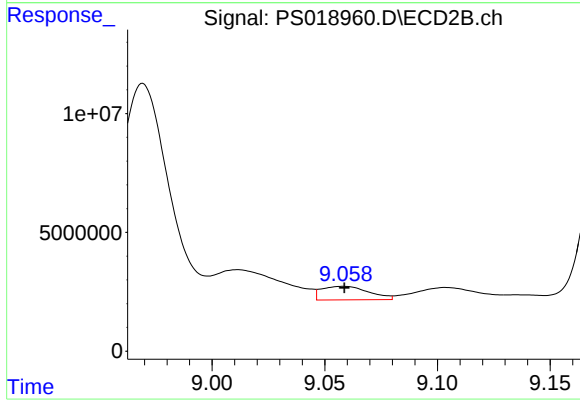
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: -0.050 min
Response: 194941149
Conc: 42.64 ng/ml



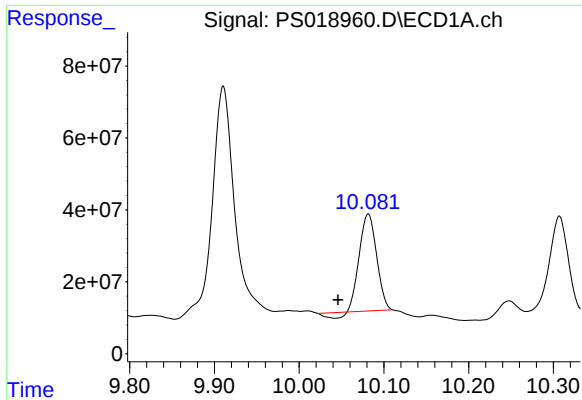
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: 0.013 min
Response: 14711998
Conc: N.D.



#12 2,4,5-T

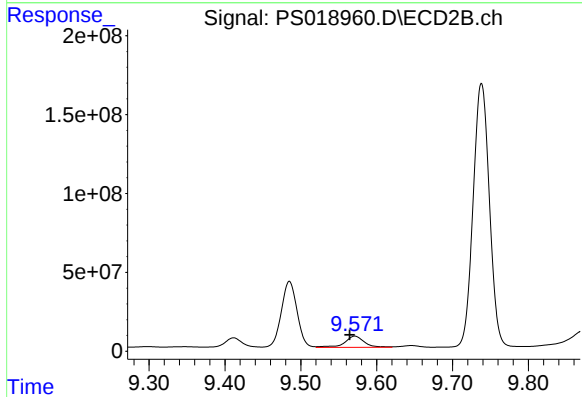
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 8368280
Conc: 2.01 ng/ml



#13 2,4-DB

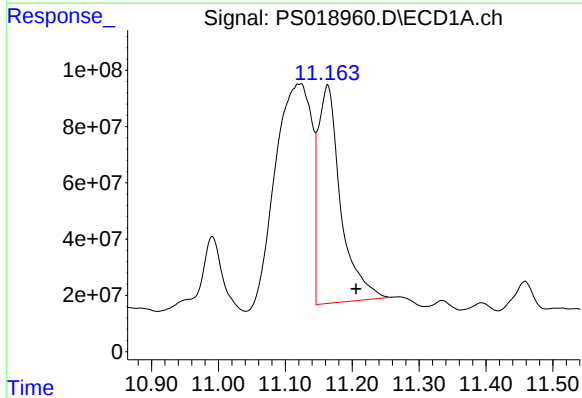
R.T.: 10.082 min
Delta R.T.: 0.036 min
Response: 369782470
Conc: 108.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



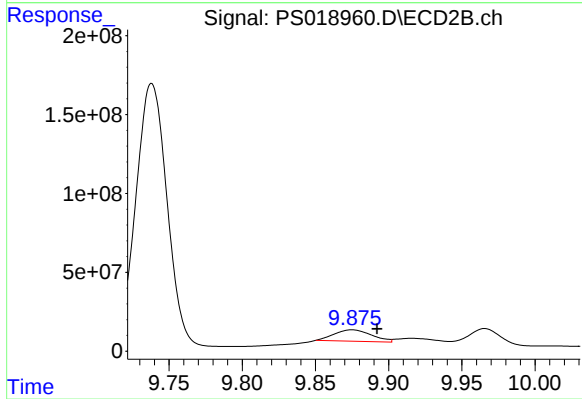
#13 2,4-DB

R.T.: 9.571 min
Delta R.T.: 0.007 min
Response: 127461880
Conc: 223.78 ng/ml



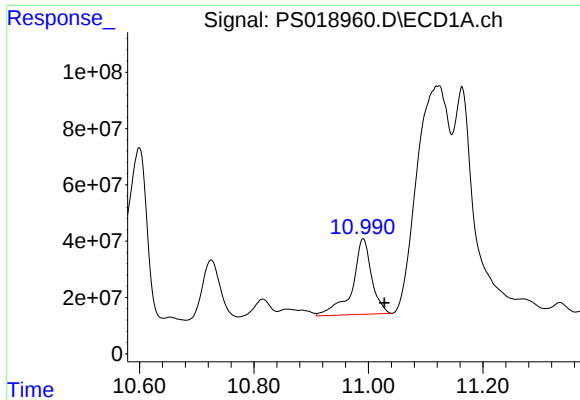
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: -0.042 min
Response: 1812100491
Conc: 110.99 ng/ml



#14 DINOSEB

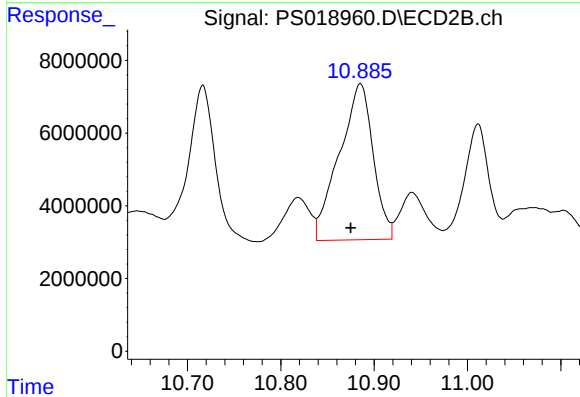
R.T.: 9.875 min
Delta R.T.: -0.017 min
Response: 129179988
Conc: 40.06 ng/ml



#15 Picloram

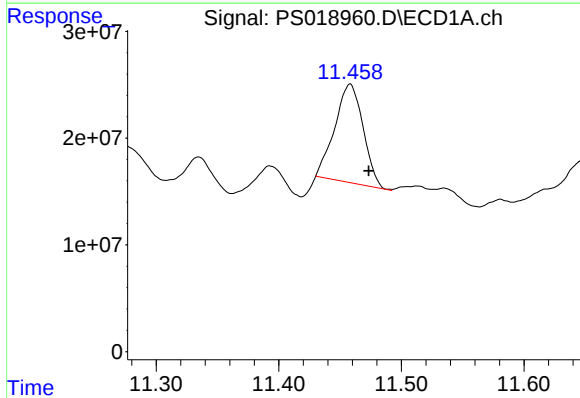
R.T.: 10.991 min
Delta R.T.: -0.037 min
Response: 628993505
Conc: 22.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



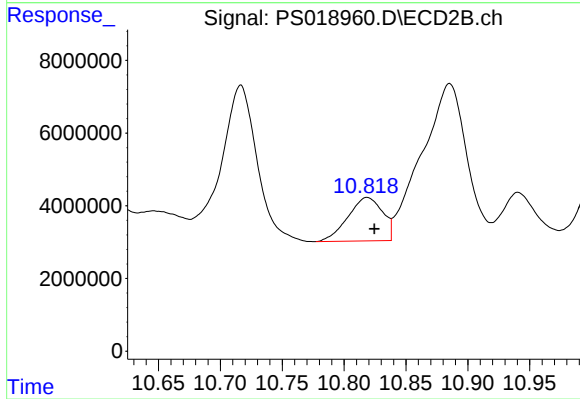
#15 Picloram

R.T.: 10.885 min
Delta R.T.: 0.010 min
Response: 108448127
Conc: 19.18 ng/ml



#16 DCPA

R.T.: 11.458 min
Delta R.T.: -0.015 min
Response: 147847164
Conc: 5.87 ng/ml



#16 DCPA

R.T.: 10.819 min
Delta R.T.: -0.006 min
Response: 23397486
Conc: 4.29 ng/ml