

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 02:39
 Operator : AJ\MA
 Sample : N4061-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP1-0804

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:39:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.179	6.758	685.8E6	201.8E6	232.586	247.586
Target Compounds							
1) T	Dalapon	2.961f	2.481	204.4E6	111.6E6	42.230	102.824 #
2) T	3,5-DICHL...	6.436	5.968	210.1E6	131.7E6	54.024	104.269 #
3) T	4-Nitroph...	7.062	6.406	82442738	8030940	59.353	16.352 #
5) T	DICAMBA	7.366	6.977f	72214949	171.0E6	6.275	47.973 #
6) T	MCPD	7.525	7.020	170.2E6	32476582	18.350	11.905 #
7) T	MCPA	7.671	7.215	179.9E6	4716028	13.969	1.120 #
8) T	DICHLORPROP	8.008f	7.561	7040757	57008899	2.460	60.963 #
9) T	2,4-D	8.282	7.862	723.0E6	16738853	240.081	14.270 #
10) T	Pentachlo...	8.601	8.258	326.2E6	26391291	8.340	2.062 #
11) T	2,4,5-TP ...	9.176	8.648	334.3E6	178.5E6	19.619	33.369 #
12) T	2,4,5-T	9.421	8.998	15736415	20727965	<MDL	4.072 #
13) T	2,4-DB	10.019	9.509	829.7E6	225.5E6	227.348	331.609 #
14) T	DINOSEB	11.096	9.826	1269.3E6	611.6E6	79.785	161.190 #
15) T	Picloram	10.990	10.817	665.4E6	115.3E6	21.046	15.277 #
16) T	DCPA	11.418	10.745	31307269	35056007	1.273	5.287 #

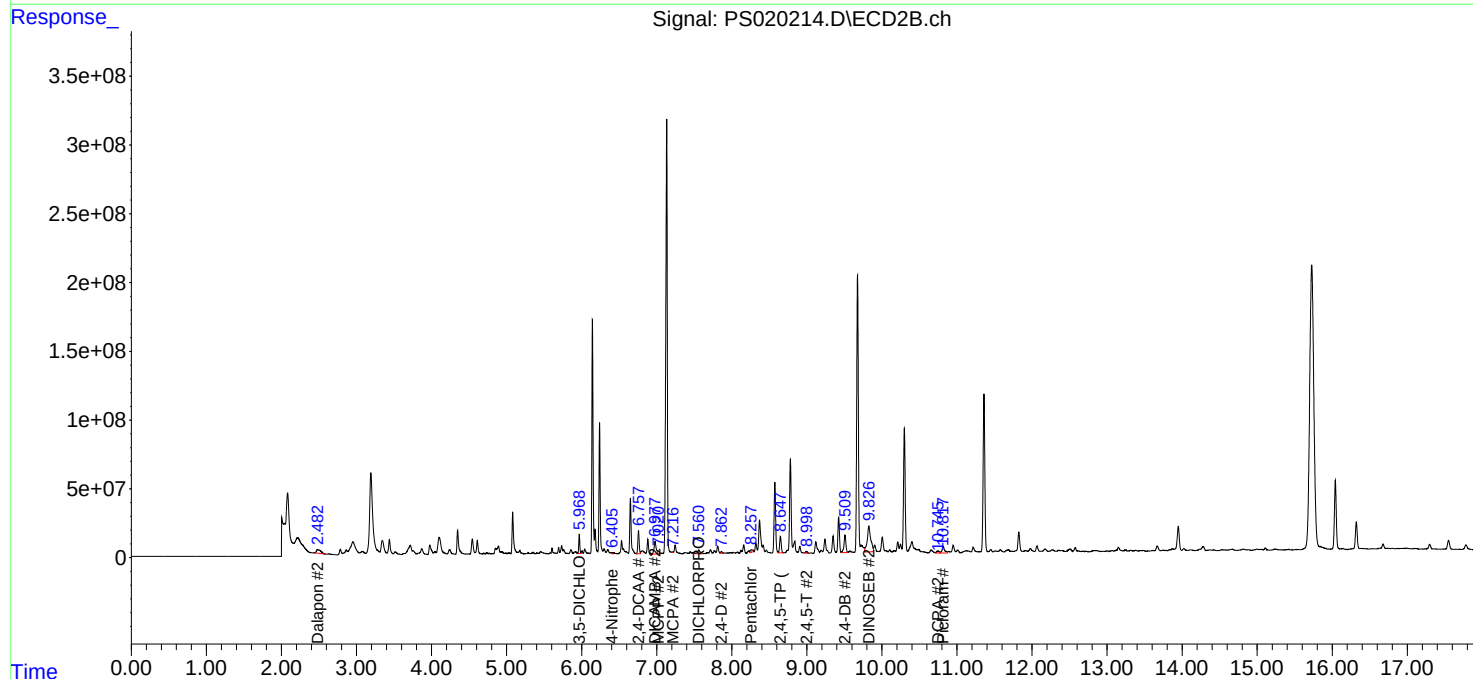
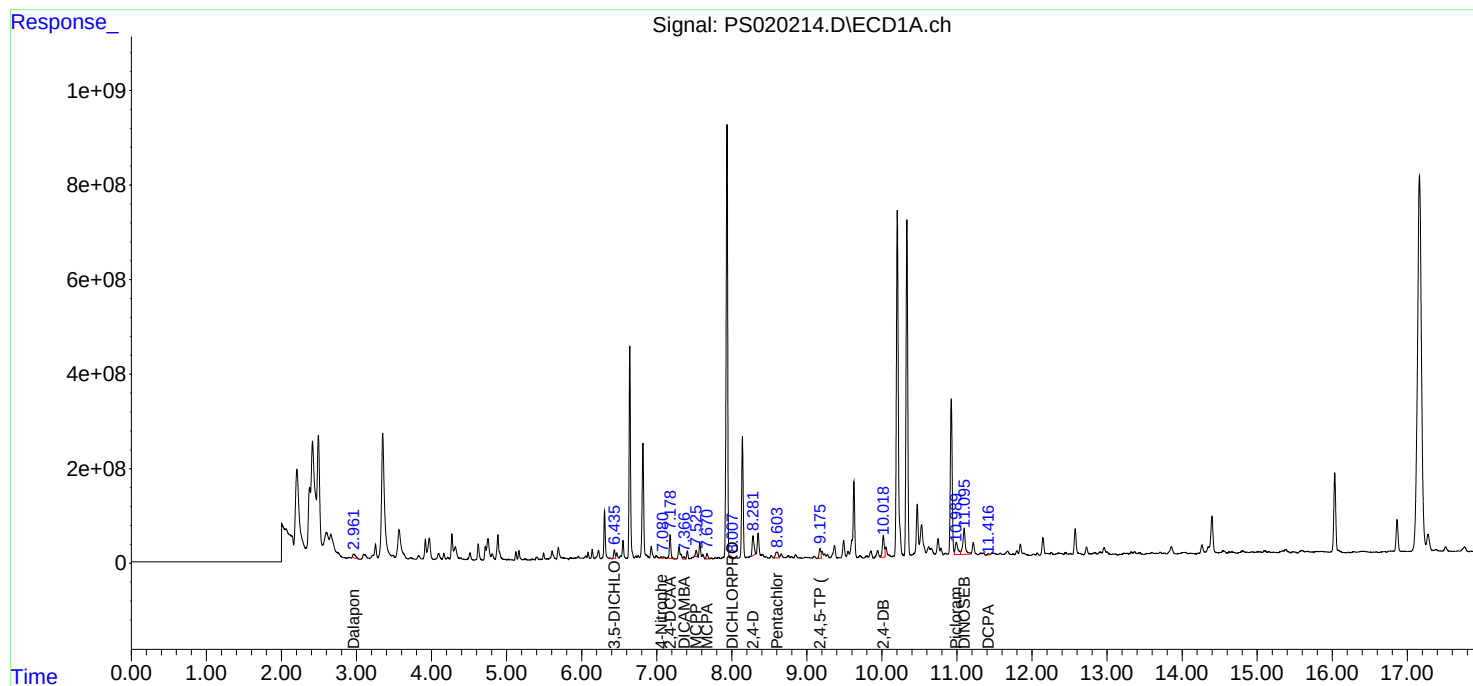
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

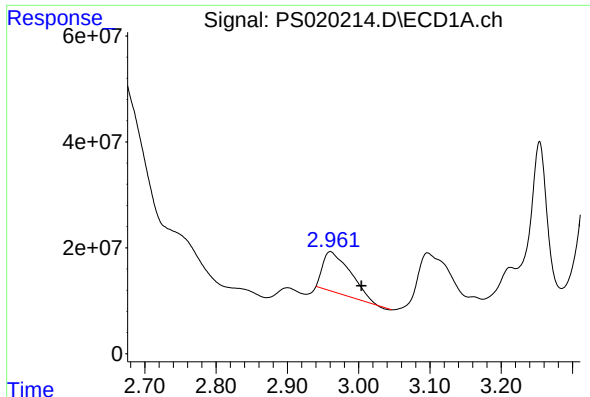
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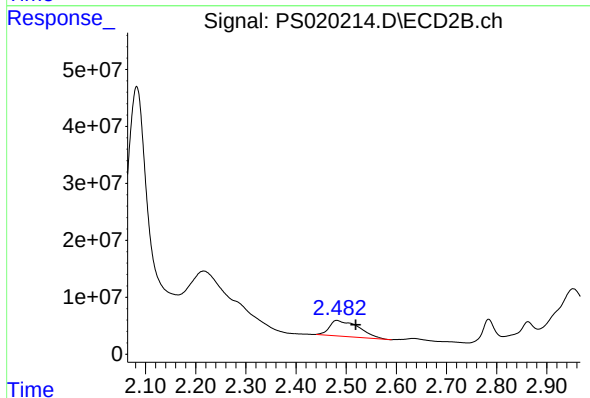




#1 Dalapon

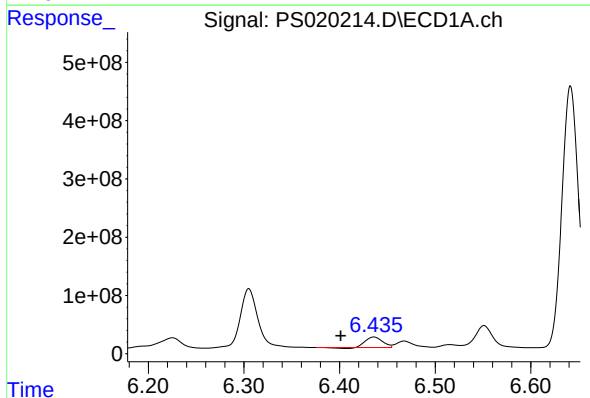
R.T.: 2.961 min
Delta R.T.: -0.043 min
Response: 204448011
Conc: 42.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP1-0804



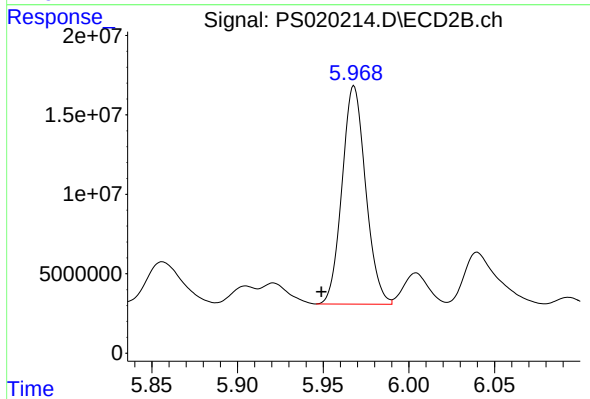
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.038 min
Response: 111630183
Conc: 102.82 ng/ml



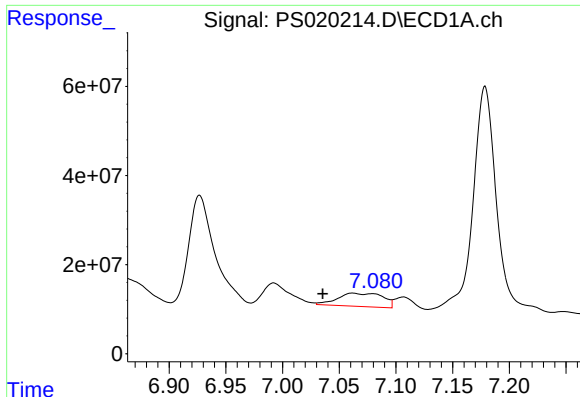
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.035 min
Response: 210149925
Conc: 54.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

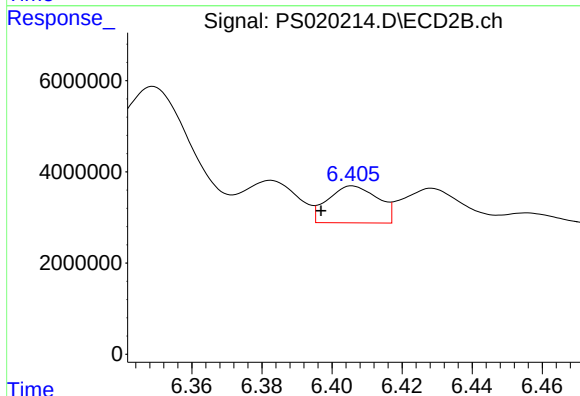
R.T.: 5.968 min
Delta R.T.: 0.019 min
Response: 131651188
Conc: 104.27 ng/ml



#3 4-Nitrophenol

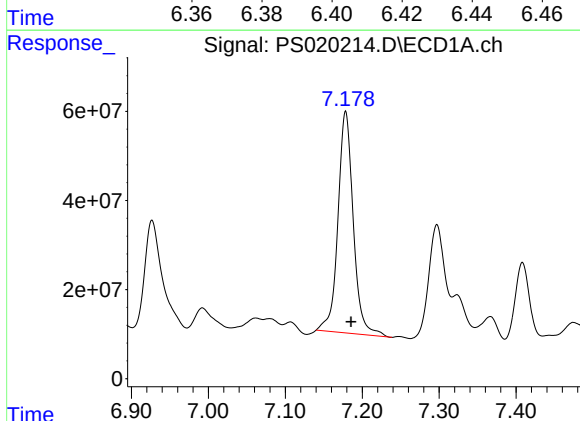
R.T.: 7.062 min
Delta R.T.: 0.027 min
Response: 82442738
Conc: 59.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP1-0804



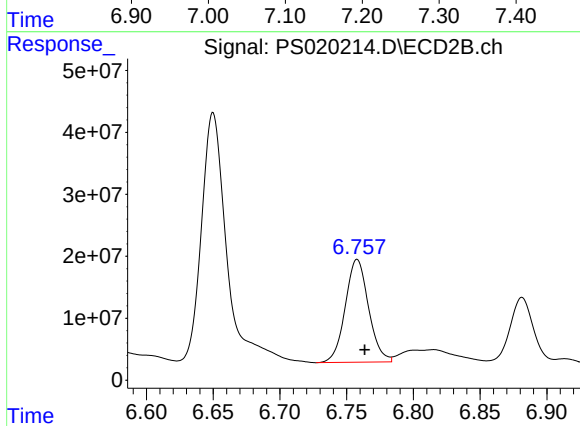
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 8030940
Conc: 16.35 ng/ml



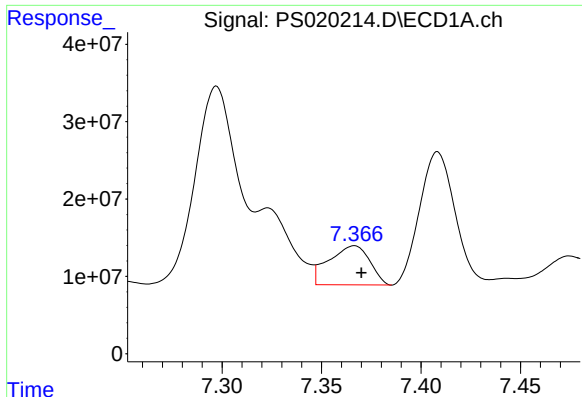
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 685832903
Conc: 232.59 ng/ml



#4 2,4-DCAA

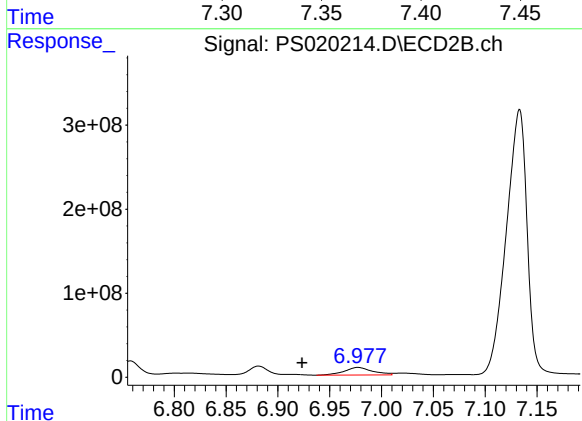
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 201771906
Conc: 247.59 ng/ml



#5 DICAMBA

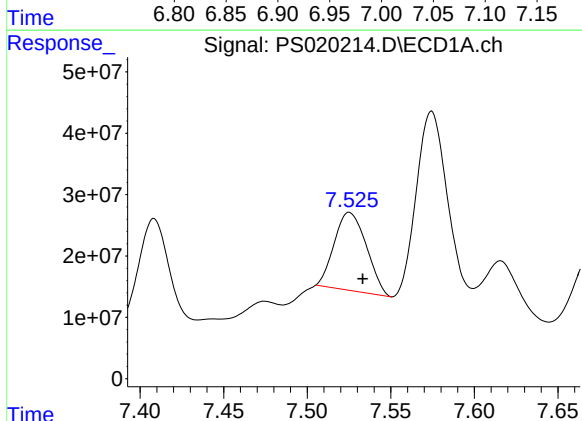
R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 72214949
Conc: 6.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP1-0804



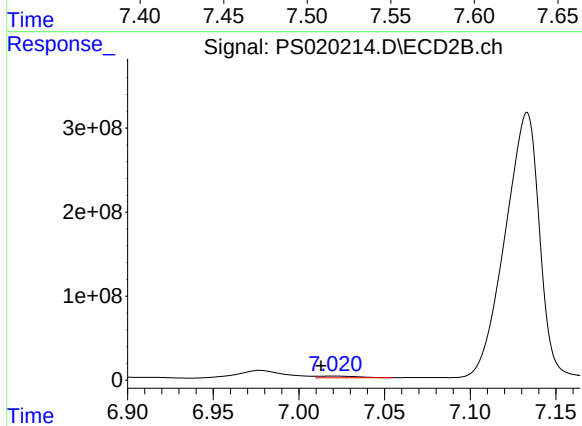
#5 DICAMBA

R.T.: 6.977 min
Delta R.T.: 0.054 min
Response: 170980264
Conc: 47.97 ng/ml



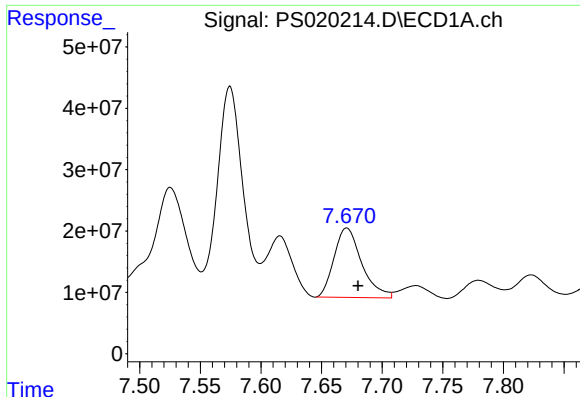
#6 MCP

R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 170219021
Conc: 18.35 ug/ml



#6 MCP

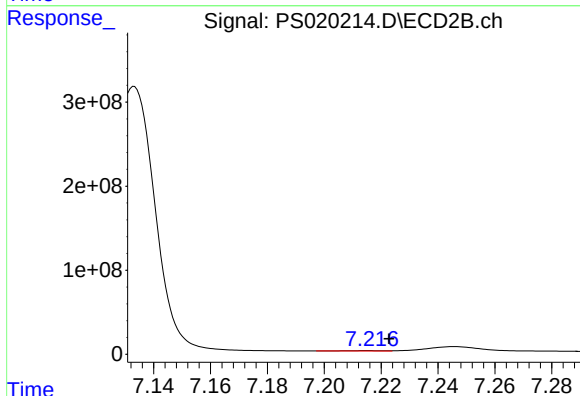
R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 32476582
Conc: 11.91 ug/ml



#7 MCPA

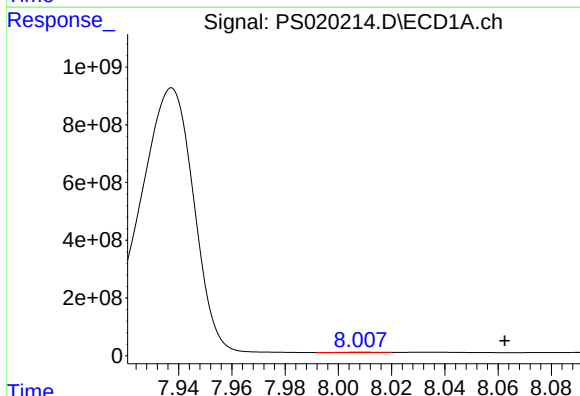
R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 179922308
Conc: 13.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP1-0804



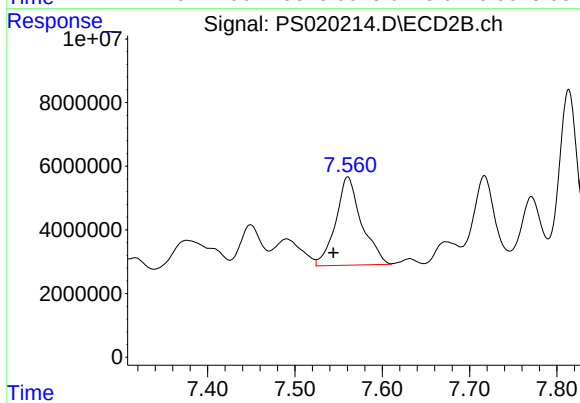
#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 4716028
Conc: 1.12 ug/ml



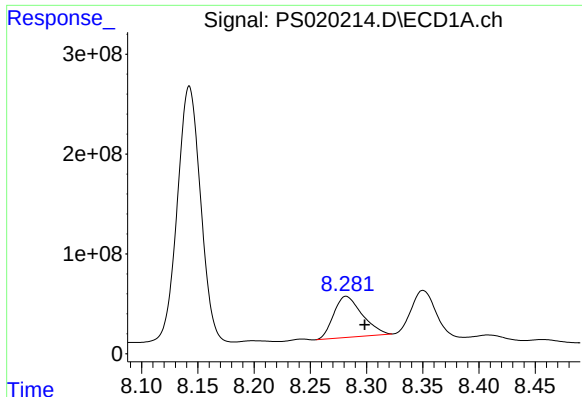
#8 DICHLORPROP

R.T.: 8.008 min
Delta R.T.: -0.054 min
Response: 7040757
Conc: 2.46 ng/ml



#8 DICHLORPROP

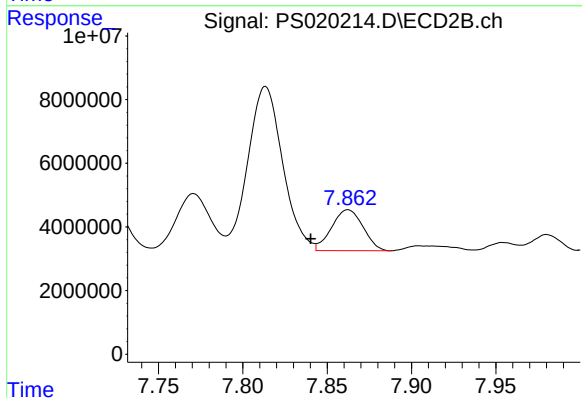
R.T.: 7.561 min
Delta R.T.: 0.017 min
Response: 57008899
Conc: 60.96 ng/ml



#9 2,4-D

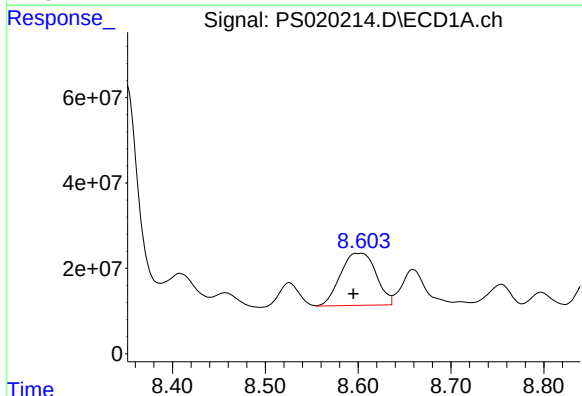
R.T.: 8.282 min
Delta R.T.: -0.016 min
Response: 723048284
Conc: 240.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP1-0804



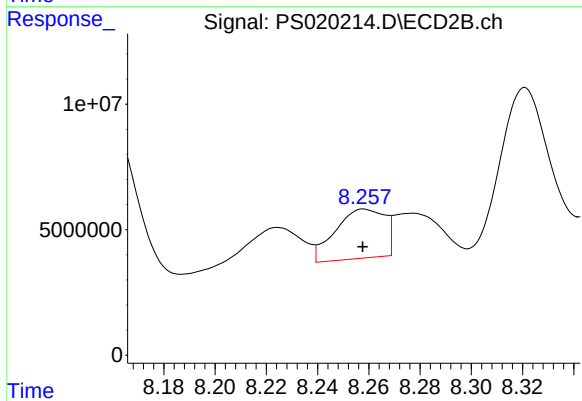
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: 0.022 min
Response: 16738853
Conc: 14.27 ng/ml



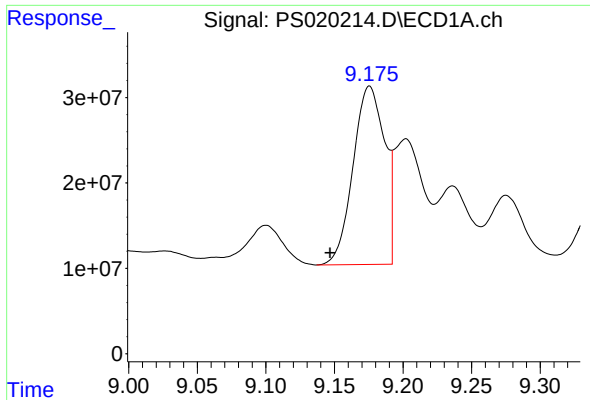
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: 0.006 min
Response: 326243685
Conc: 8.34 ng/ml



#10 Pentachlorophenol

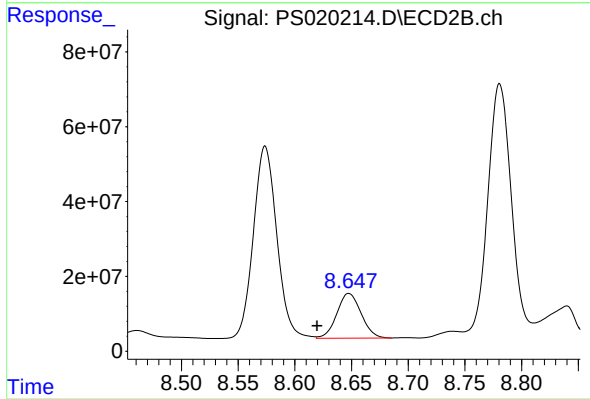
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 26391291
Conc: 2.06 ng/ml



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

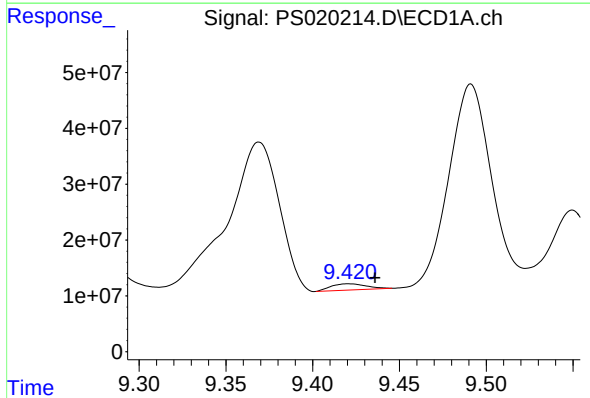
R.T.: 9.176 min
Delta R.T.: 0.029 min
Response: 334261799
Conc: 19.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP1-0804



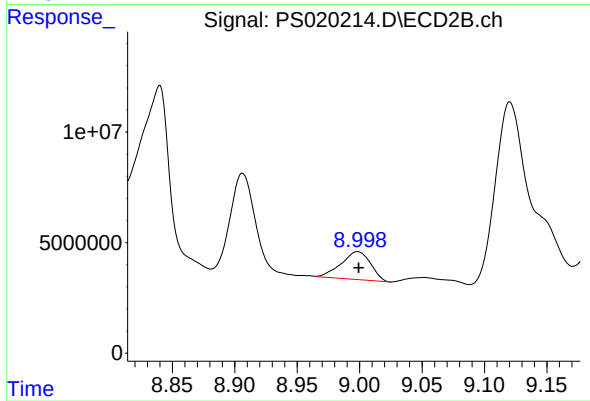
#11 2,4,5-TP (SILVEX)

R.T.: 8.648 min
Delta R.T.: 0.028 min
Response: 178481197
Conc: 33.37 ng/ml



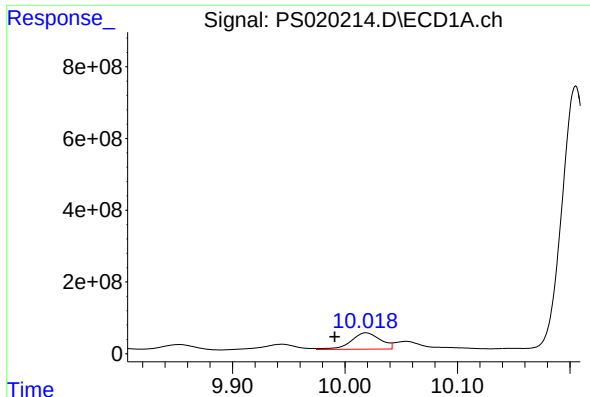
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: -0.015 min
Response: 15736415
Conc: N.D.



#12 2,4,5-T

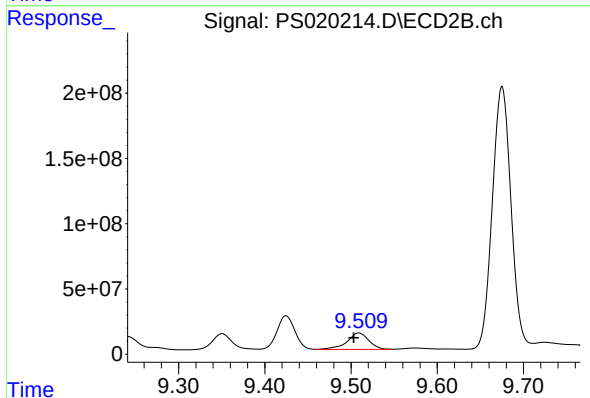
R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 20727965
Conc: 4.07 ng/ml



#13 2,4-DB

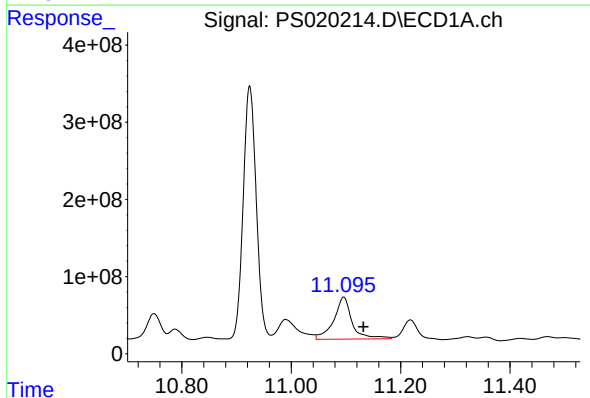
R.T.: 10.019 min
Delta R.T.: 0.028 min
Response: 829705546
Conc: 227.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP1-0804



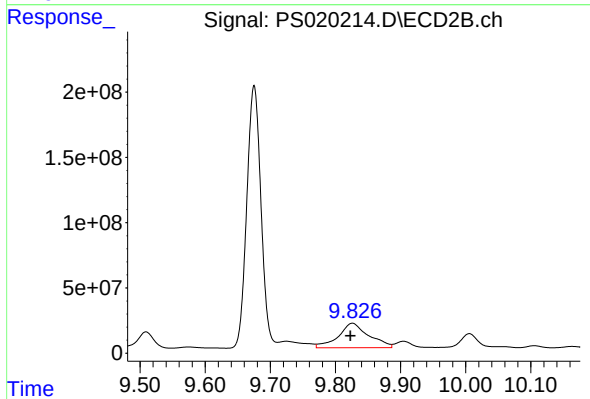
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: 0.006 min
Response: 225540563
Conc: 331.61 ng/ml



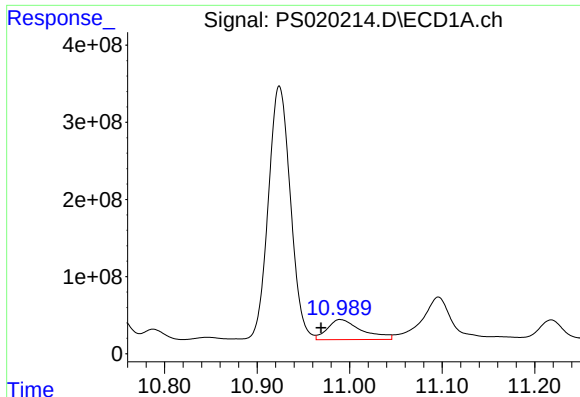
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.036 min
Response: 1269317678
Conc: 79.78 ng/ml



#14 DINOSEB

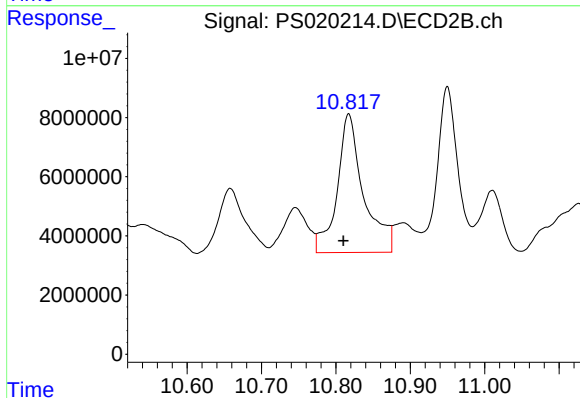
R.T.: 9.826 min
Delta R.T.: 0.003 min
Response: 611593739
Conc: 161.19 ng/ml



#15 Picloram

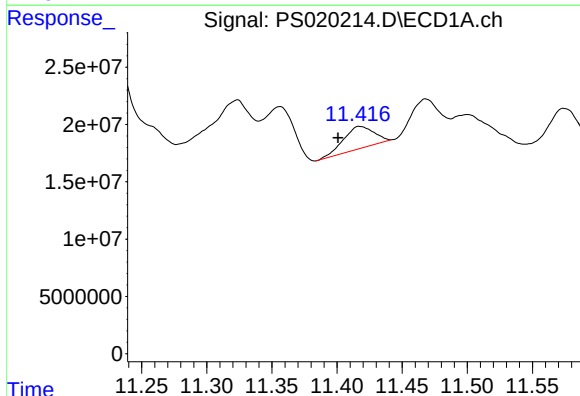
R.T.: 10.990 min
Delta R.T.: 0.021 min
Response: 665431518
Conc: 21.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP1-0804



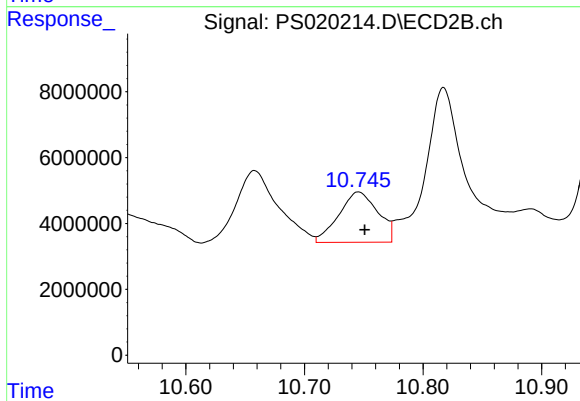
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.007 min
Response: 115258612
Conc: 15.28 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: 0.017 min
Response: 31307269
Conc: 1.27 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.005 min
Response: 35056007
Conc: 5.29 ng/ml