

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081522\
 Data File : PS020280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 19:52
 Operator : AJ\MA
 Sample : PB146859TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 22:46:50 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	7.175	6.755	1132.1E6	332.5E6	383.931	407.970
Target Compounds							
1) T	Dalapon	2.959f	2.487	107.1E6	246.6E6	22.119	227.115 #
2) T	3,5-DICHL...	6.430	5.966	-619496	125.0E6	N.D.	99.036
3) T	4-Nitroph...	7.015	6.425	29185620	93129189	21.012	189.626 #
6) T	MCP	7.574f	7.032	371.6E6	13940623	40.058	5.110 #
7) T	MCPA	7.672	7.232	337.9E6	3314471	26.238	<MDL #
8) T	DICHLORPROP	8.071	7.559	22608653	73979137	7.898	79.110 #
9) T	2,4-D	8.295	7.860	27662218	36700071	9.185	31.288 #
10) T	Pentachlo...	8.610	8.262	507.1E6	628660	12.964	<MDL #
11) T	2,4,5-TP ...	9.202f	8.647	2469.4E6	216.8E6	144.936	40.529 #
12) T	2,4,5-T	9.490f	9.011	679.5E6	79072464	37.435	15.534 #
13) T	2,4-DB	10.019	9.511	614.2E6	99410313	168.288	146.162
14) T	DINOSEB	11.139	9.819	862.8E6	1453.3E6	54.232	383.027 #
15) T	Picloram	11.007	10.813	2260.4E6	496.7E6	71.489	65.839
16) T	DCPA	11.385	10.748	270.7E6	82504177	11.010	12.443

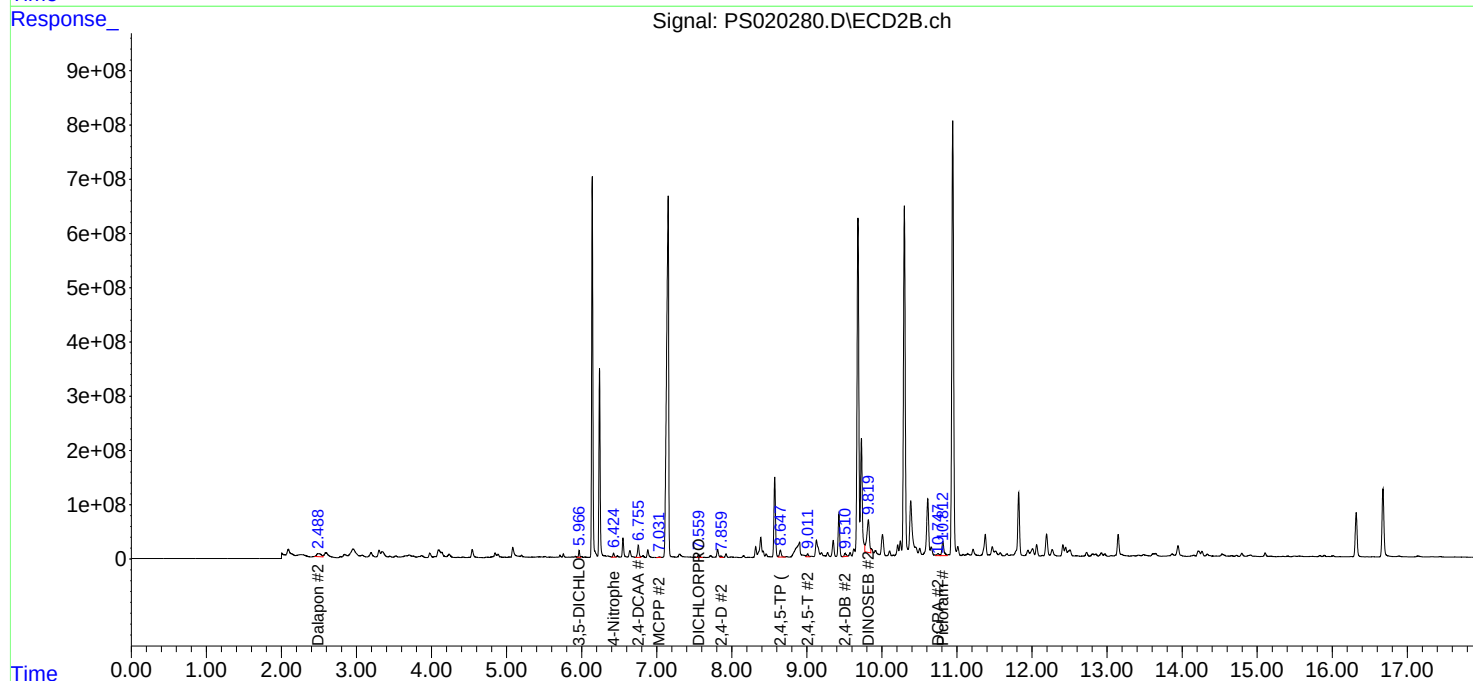
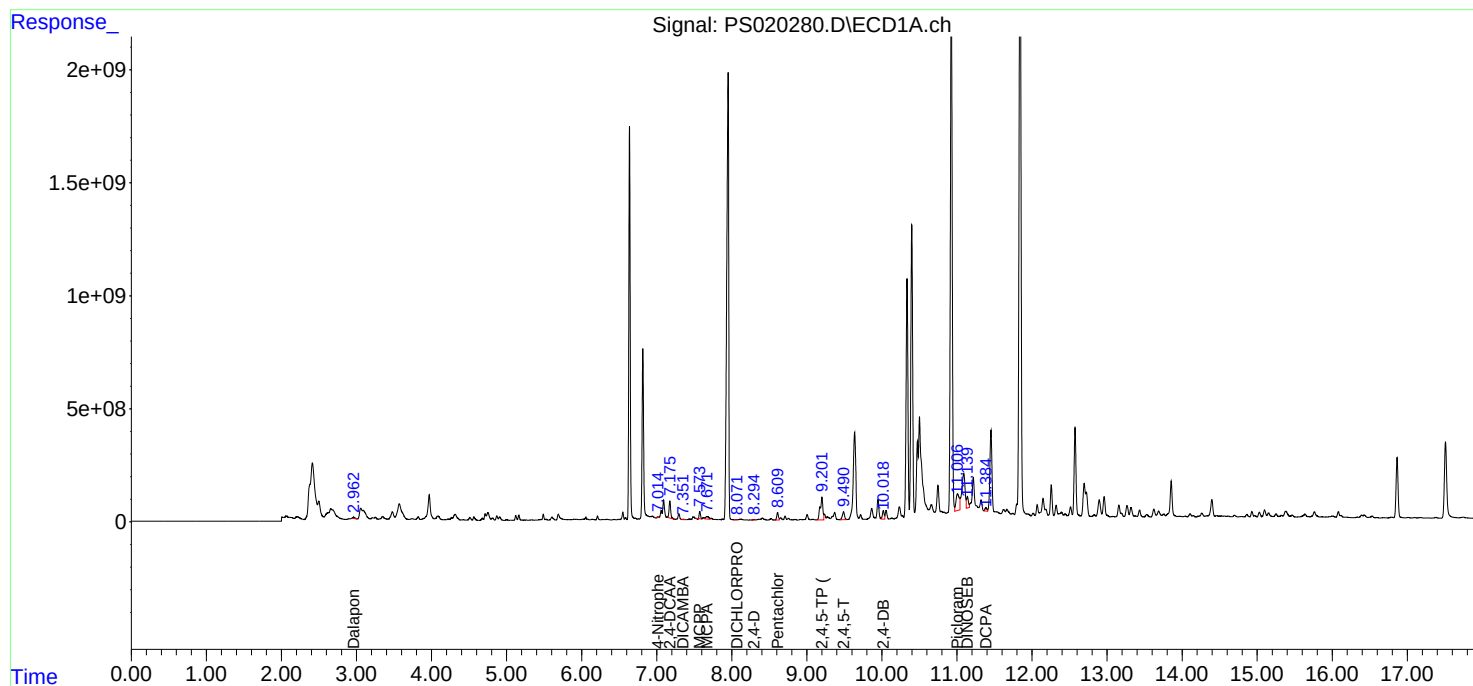
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

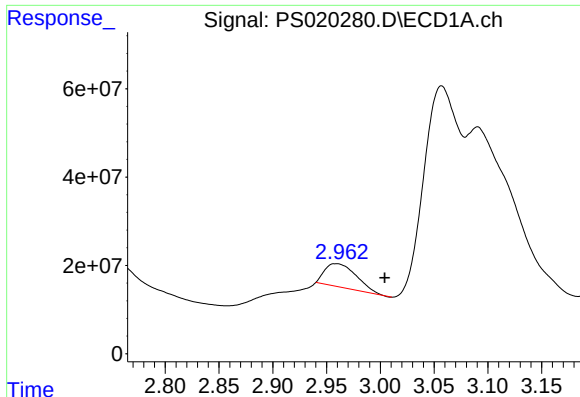
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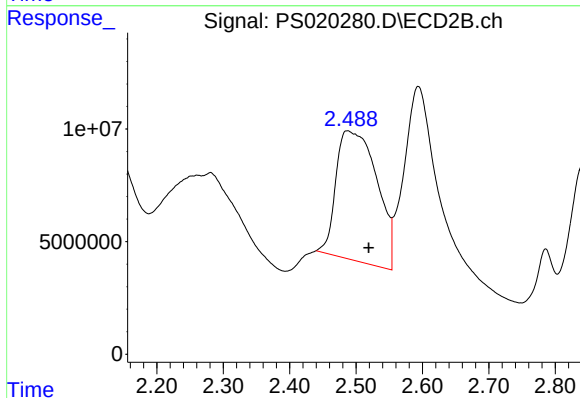




#1 Dalapon

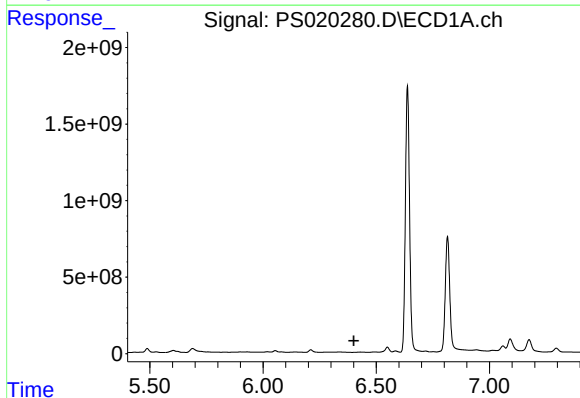
R.T.: 2.959 min
Delta R.T.: -0.045 min
Response: 107086039
Conc: 22.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



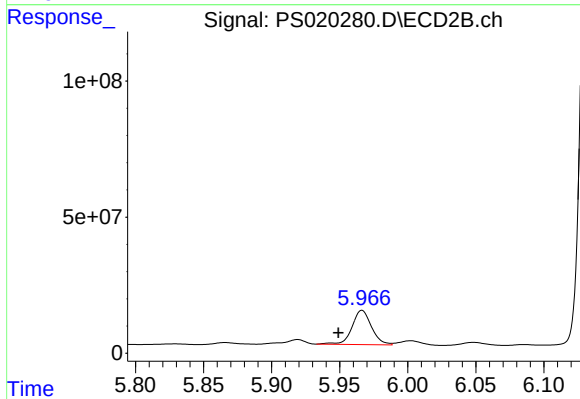
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: -0.032 min
Response: 246565486
Conc: 227.12 ng/ml



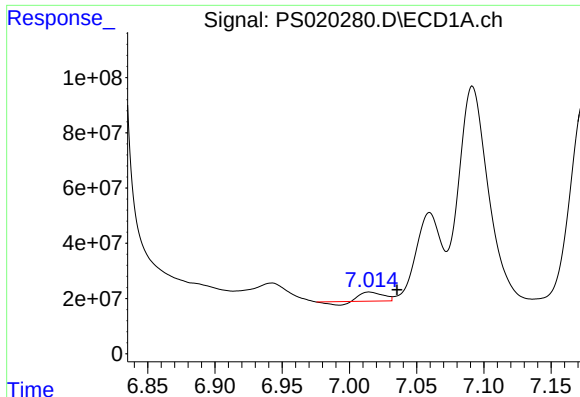
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.029 min
Response: -619496
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

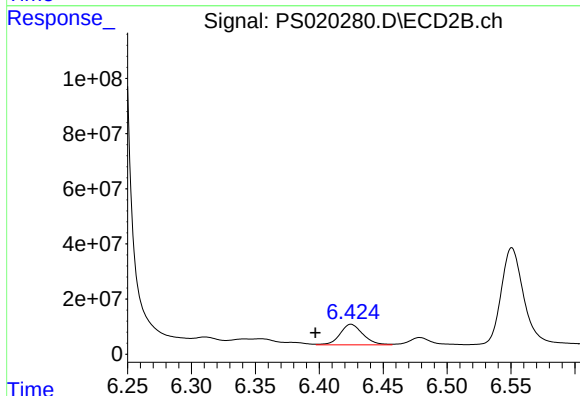
R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 125043908
Conc: 99.04 ng/ml



#3 4-Nitrophenol

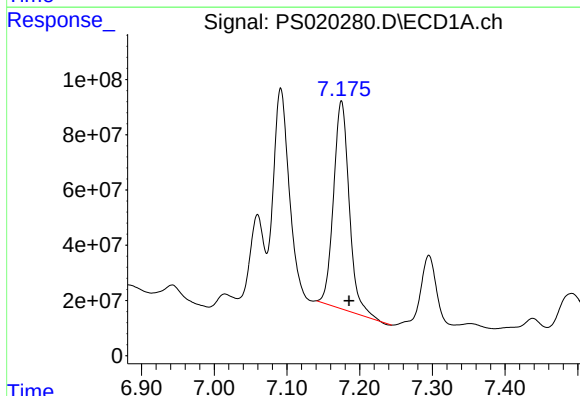
R.T.: 7.015 min
Delta R.T.: -0.020 min
Response: 29185620
Conc: 21.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



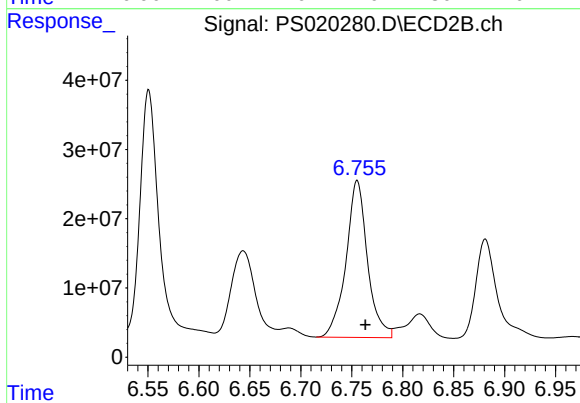
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: 0.028 min
Response: 93129189
Conc: 189.63 ng/ml



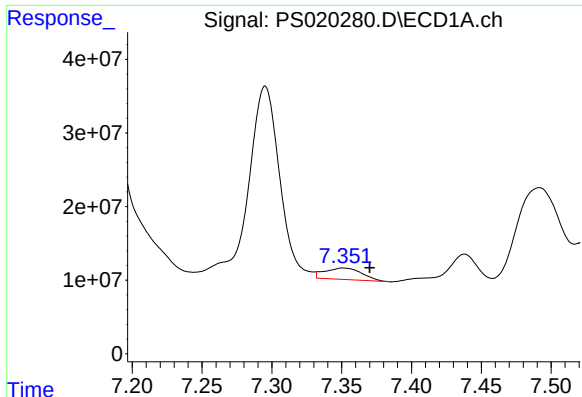
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 1132105391
Conc: 383.93 ng/ml



#4 2,4-DCAA

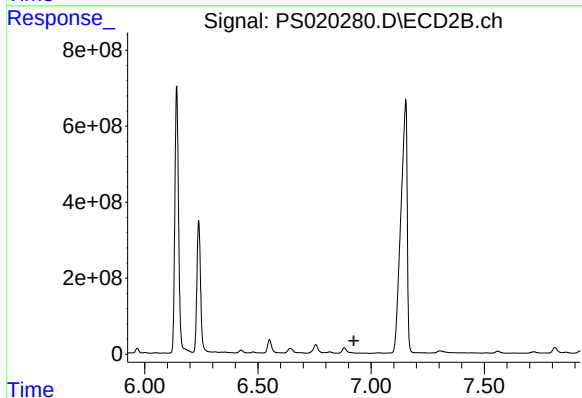
R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 332477583
Conc: 407.97 ng/ml



#5 DICAMBA

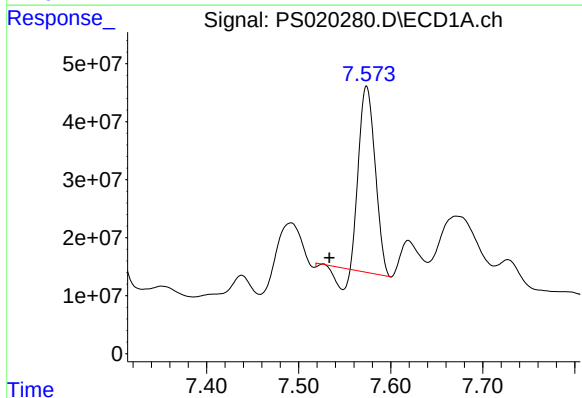
R.T.: 7.351 min
Delta R.T.: -0.019 min
Response: 28606356
Conc: 2.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



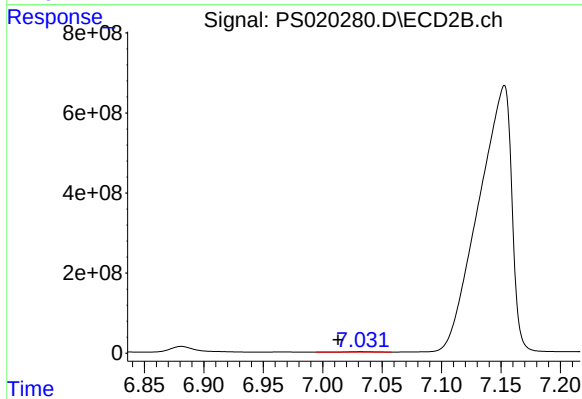
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: 0.043 min
Response: -14052952
Conc: N.D.



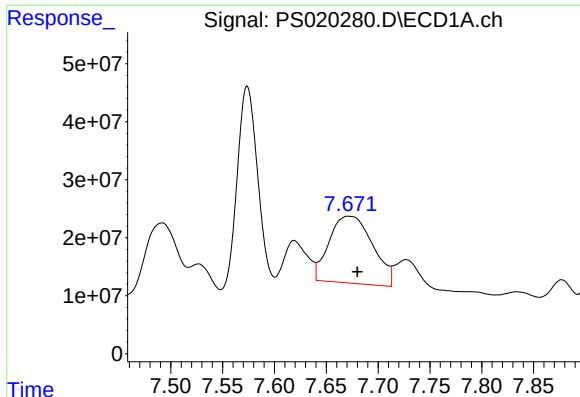
#6 MCP

R.T.: 7.574 min
Delta R.T.: 0.041 min
Response: 371588343
Conc: 40.06 ug/ml



#6 MCP

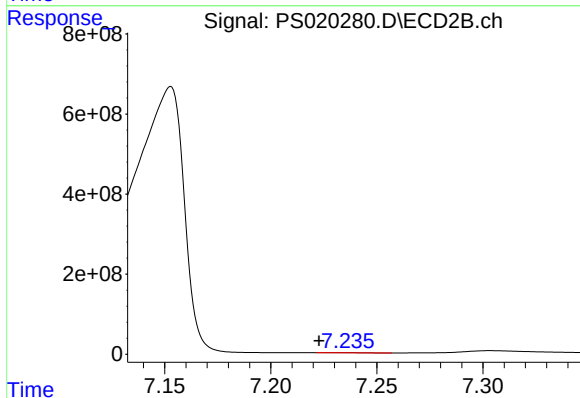
R.T.: 7.032 min
Delta R.T.: 0.019 min
Response: 13940623
Conc: 5.11 ug/ml



#7 MCPA

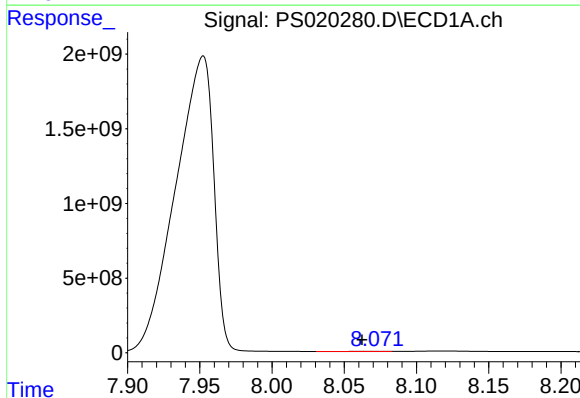
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 337949697
Conc: 26.24 ug/ml

Instrument :
ECD_S
ClientSampleId :



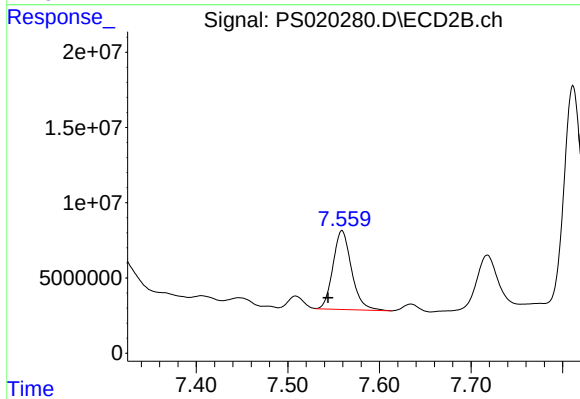
#7 MCPA

R.T.: 7.232 min
Delta R.T.: 0.009 min
Response: 3314471
Conc: N.D.



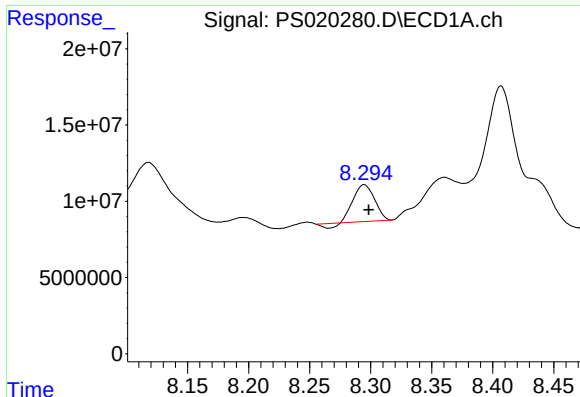
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: 0.009 min
Response: 22608653
Conc: 7.90 ng/ml



#8 DICHLORPROP

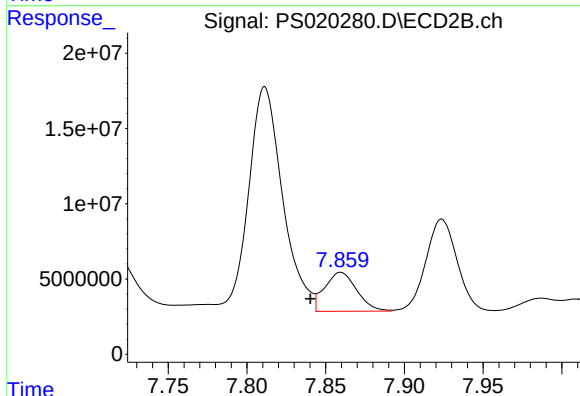
R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 73979137
Conc: 79.11 ng/ml



#9 2,4-D

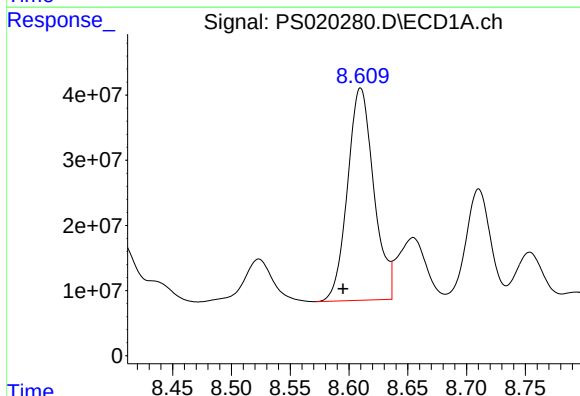
R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 27662218
Conc: 9.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



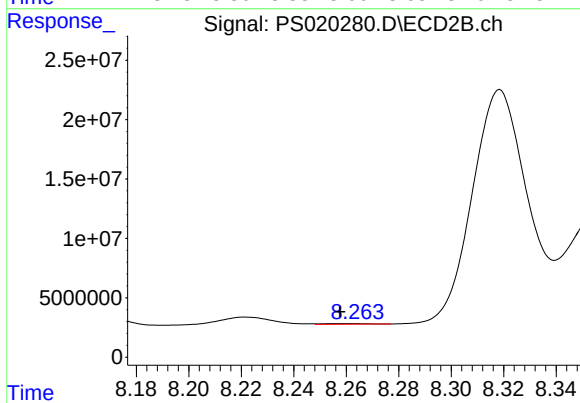
#9 2,4-D

R.T.: 7.860 min
Delta R.T.: 0.019 min
Response: 36700071
Conc: 31.29 ng/ml



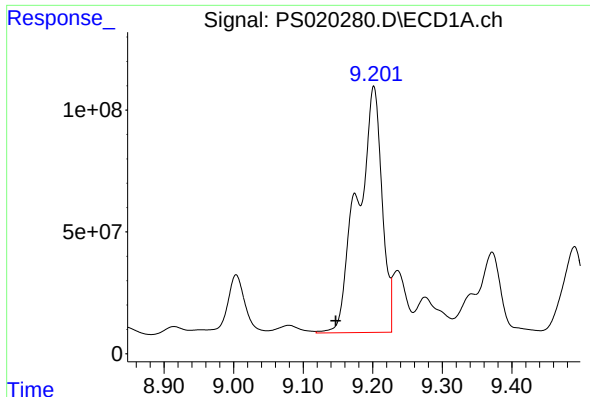
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: 0.015 min
Response: 507107167
Conc: 12.96 ng/ml



#10 Pentachlorophenol

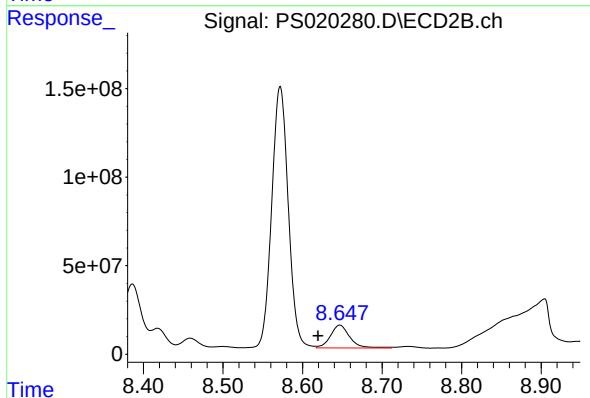
R.T.: 8.262 min
Delta R.T.: 0.004 min
Response: 628660
Conc: N.D.



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

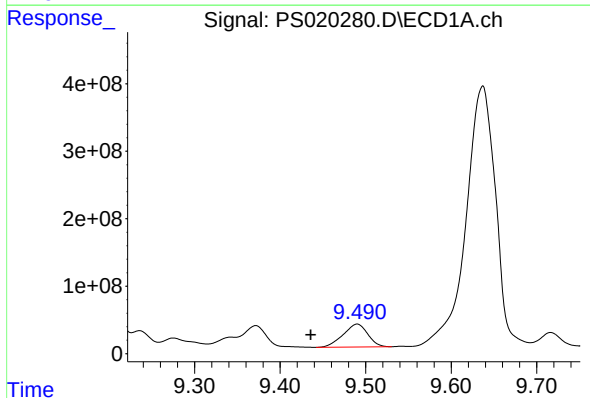
R.T.: 9.202 min
Delta R.T.: 0.055 min
Response: 2469433069
Conc: 144.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



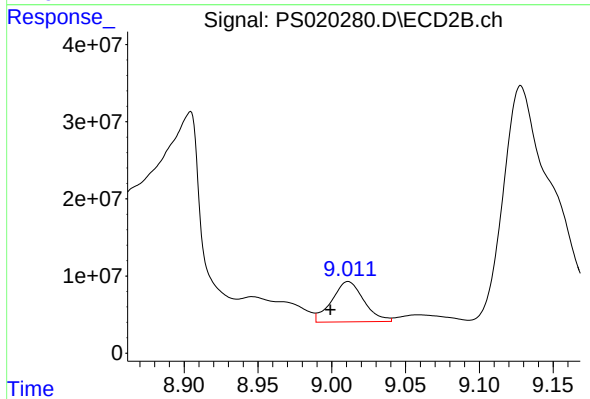
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: 0.027 min
Response: 216774242
Conc: 40.53 ng/ml



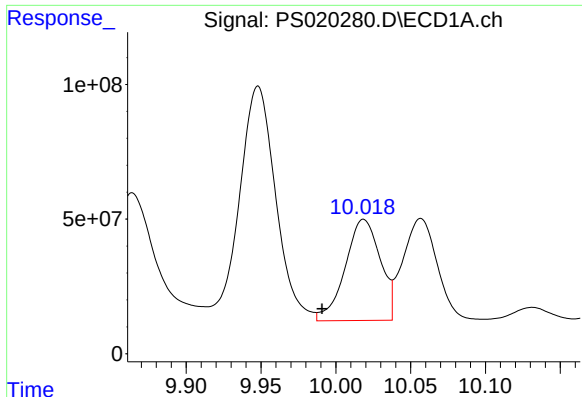
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: 0.054 min
Response: 679501289
Conc: 37.44 ng/ml



#12 2,4,5-T

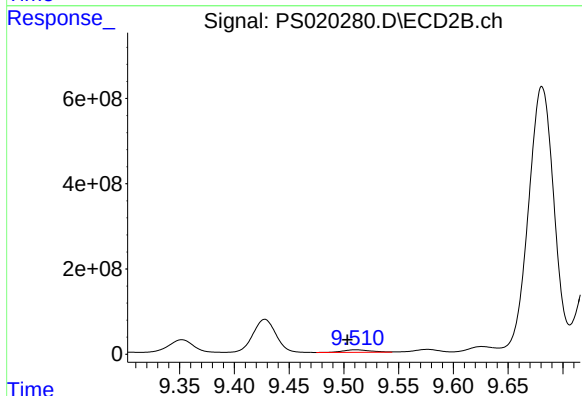
R.T.: 9.011 min
Delta R.T.: 0.012 min
Response: 79072464
Conc: 15.53 ng/ml



#13 2,4-DB

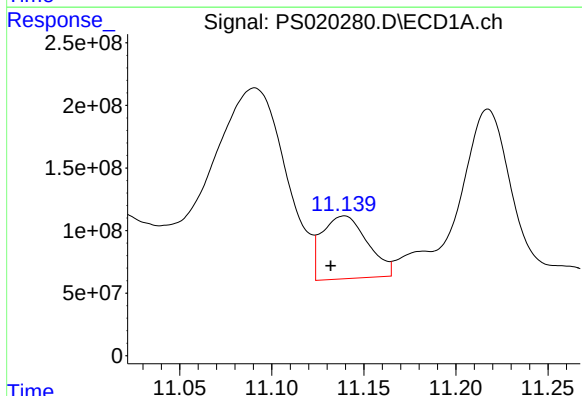
R.T.: 10.019 min
Delta R.T.: 0.028 min
Response: 614167591
Conc: 168.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



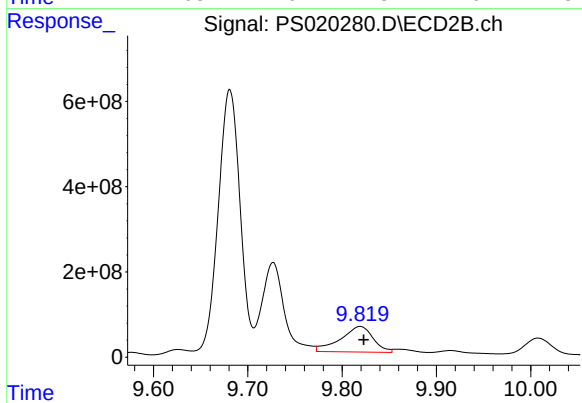
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.007 min
Response: 99410313
Conc: 146.16 ng/ml



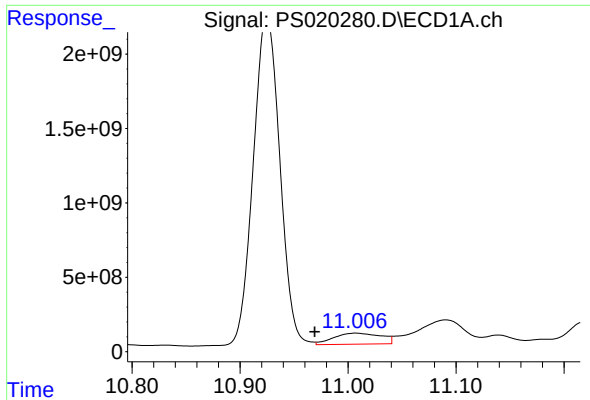
#14 DINOSEB

R.T.: 11.139 min
Delta R.T.: 0.007 min
Response: 862786832
Conc: 54.23 ng/ml



#14 DINOSEB

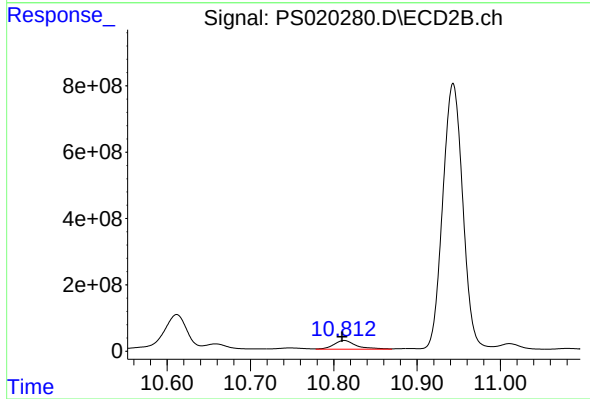
R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 1453299531
Conc: 383.03 ng/ml



#15 Picloram

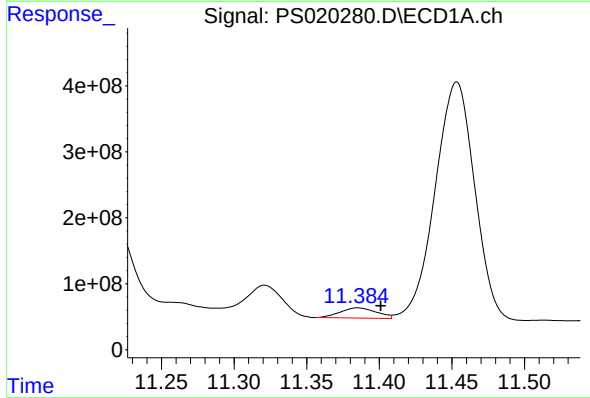
R.T.: 11.007 min
Delta R.T.: 0.038 min
Response: 2260386545
Conc: 71.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



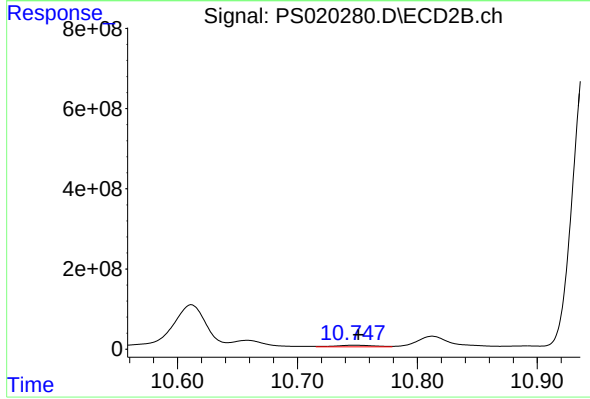
#15 Picloram

R.T.: 10.813 min
Delta R.T.: 0.002 min
Response: 496734205
Conc: 65.84 ng/ml



#16 DCPA

R.T.: 11.385 min
Delta R.T.: -0.016 min
Response: 270667269
Conc: 11.01 ng/ml



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 82504177
Conc: 12.44 ng/ml