

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 20:28
 Operator : AR\AJ
 Sample : 01463-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:31:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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	6.298	6.725	688.8E6	401.1E6	302.197	198.140 #
Target Compounds							
1) T	Dalapon	2.363f	2.440f	283.4E6	910.7E6	91.271	292.662 #
3) T	4-Nitroph...	6.171	6.364	10777649	3520802	8.008	2.636 #
5) T	DICAMBA	6.454	6.878	5451532	11324548	<MDL	1.199 #
6) T	MCP	6.612	6.963	72984259	14986470	10.135	2.008 #
7) T	MCPA	6.738	7.184	45277336	66189118	4.521	6.589 #
8) T	DICHLORPROP	7.017	7.522	-938632	91128907	N.D.	38.089
9) T	2,4-D	7.183f	7.788	44188494	17444854	14.698	6.187 #
10) T	Pentachlo...	7.458	8.245	54999530	3381275	1.666	<MDL #
11) T	2,4,5-TP ...	7.986	8.615	70479257	152.0E6	5.290	11.543 #
12) T	2,4,5-T	8.247	8.957	121.5E6	20690785	8.468	1.712 #
13) T	2,4-DB	8.750	9.466	134.6E6	-775012	61.229	N.D. #
14) T	DINOSEB	9.733f	9.781	852.8E6	660.6E6	82.926	70.672
15) T	Picloram	9.574f	10.785	11277216	536.6E6	<MDL	29.566 #
16) T	DCPA	10.035	10.708	5625900	46399550	<MDL	3.015 #

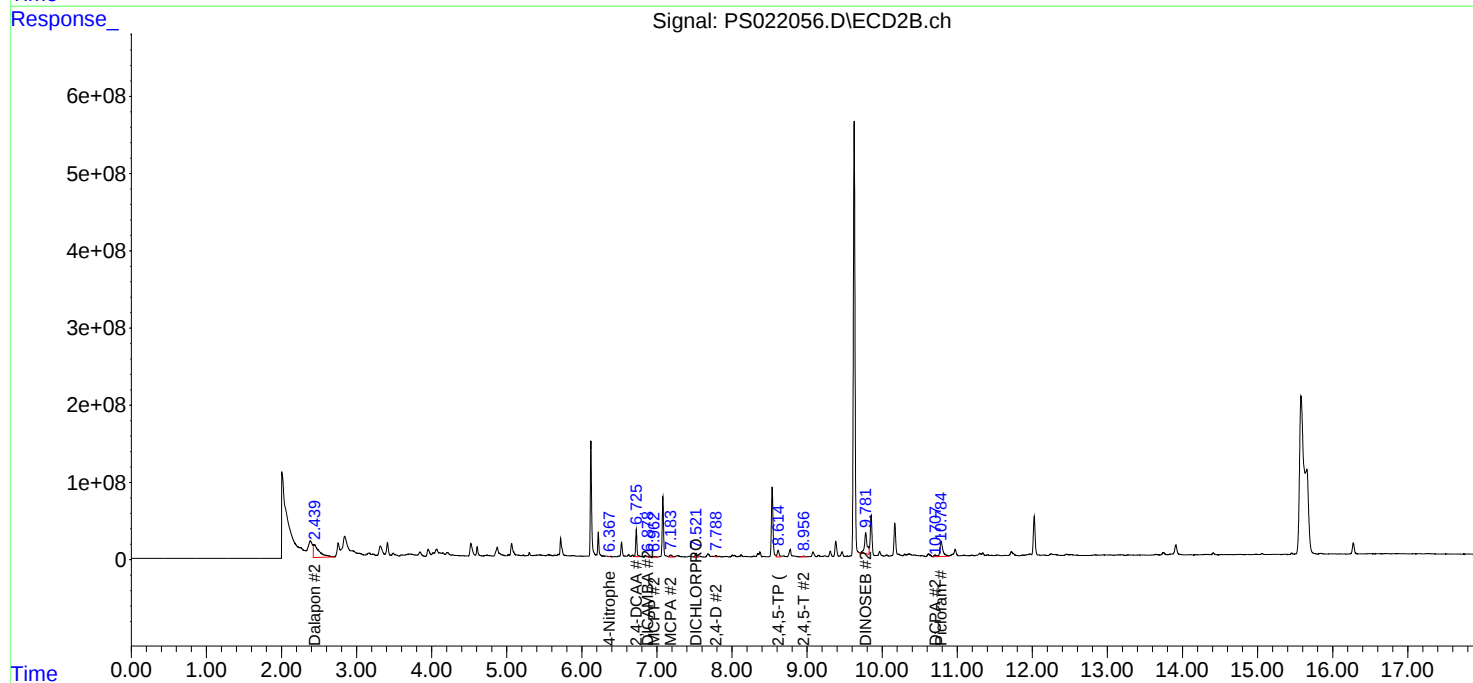
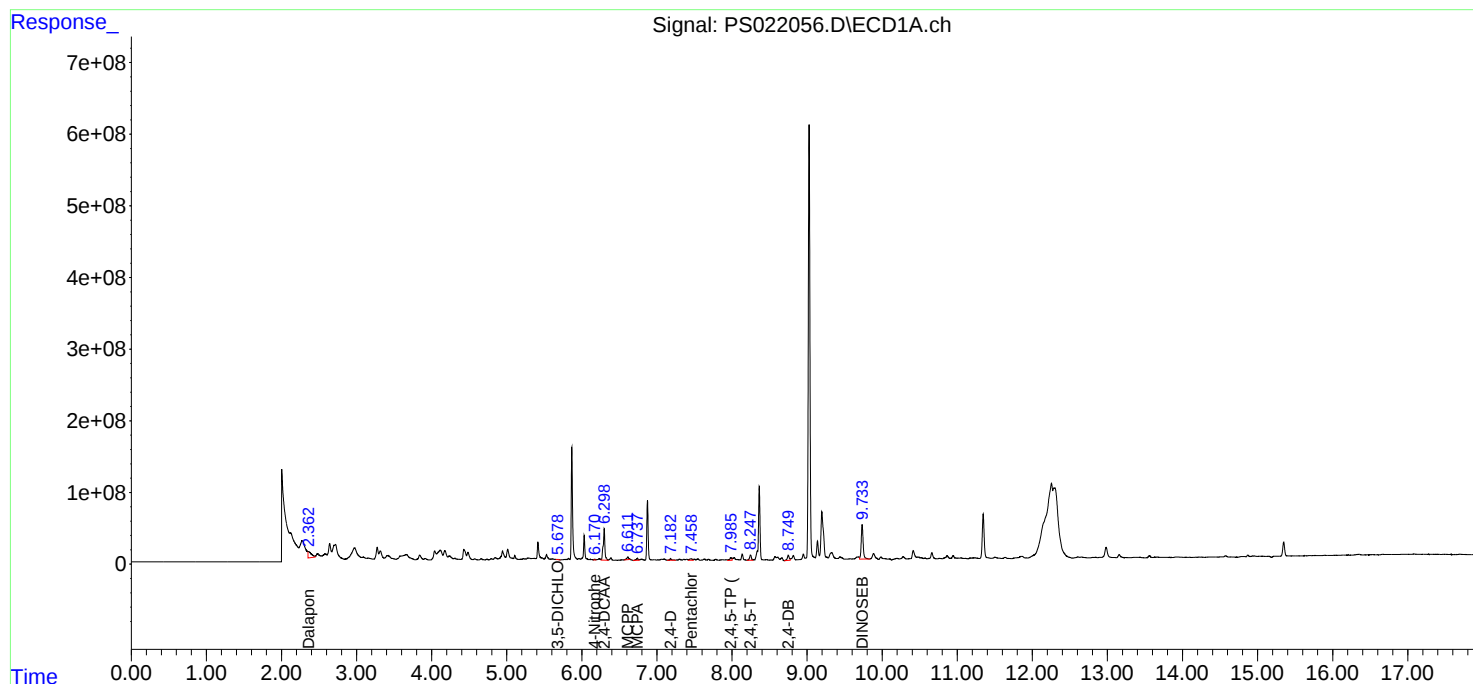
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

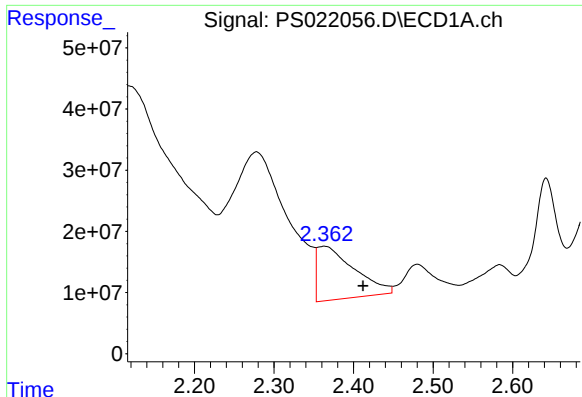
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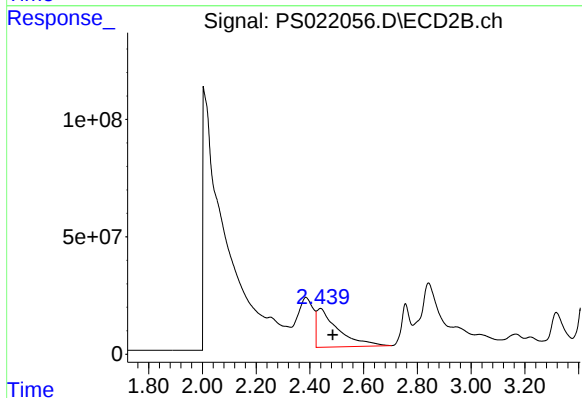




#1 Dalapon

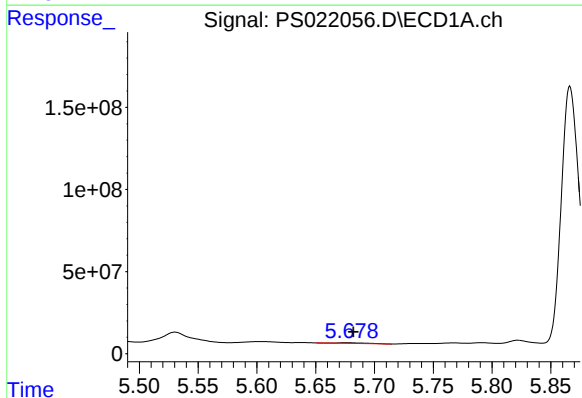
R.T.: 2.363 min
Delta R.T.: -0.049 min
Response: 283385644
Conc: 91.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



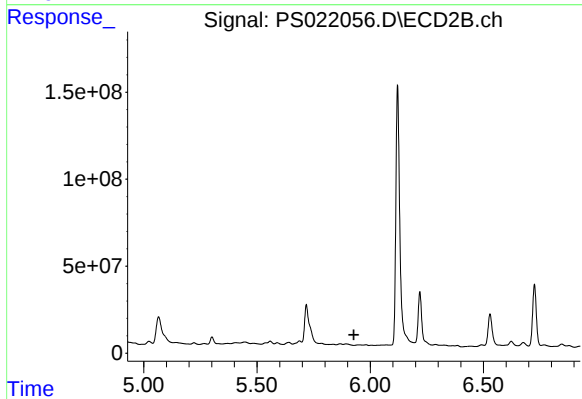
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.045 min
Response: 910657746
Conc: 292.66 ng/ml



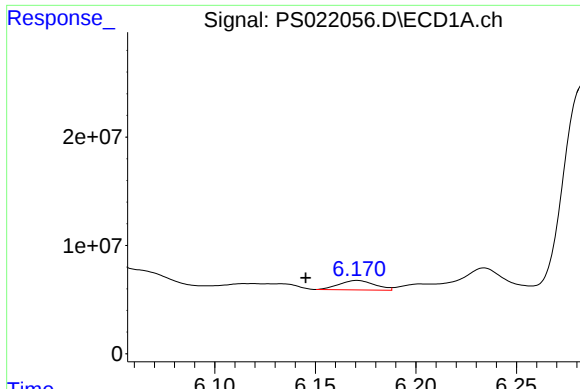
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 7249182
Conc: 2.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

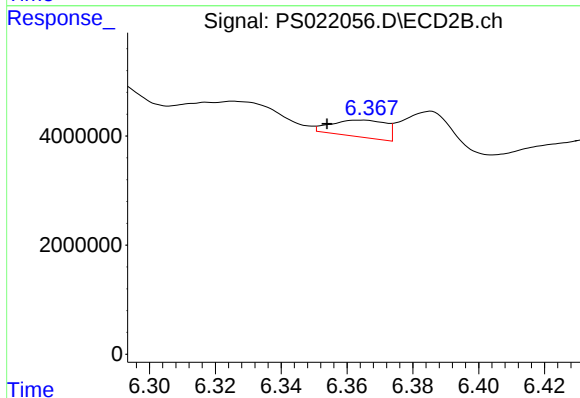
R.T.: 5.948 min
Delta R.T.: 0.021 min
Response: -7439837
Conc: N.D.



#3 4-Nitrophenol

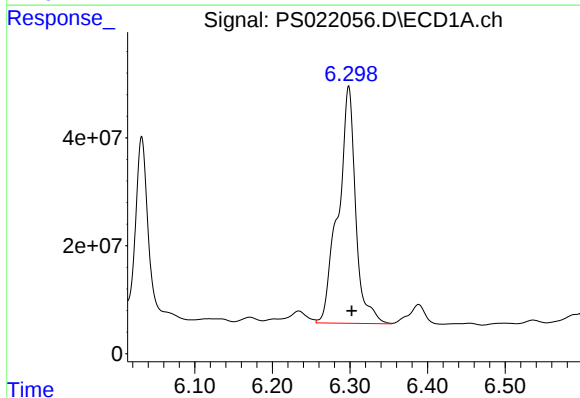
R.T.: 6.171 min
Delta R.T.: 0.026 min
Response: 10777649
Conc: 8.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



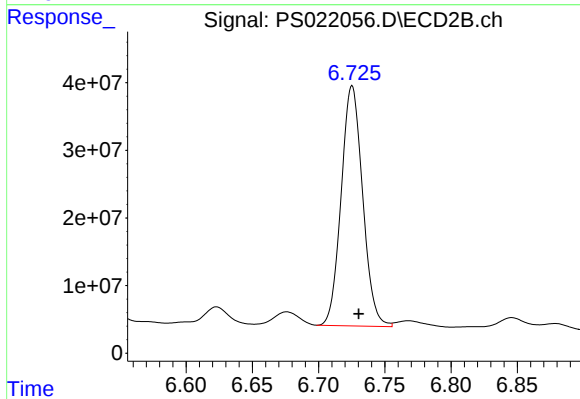
#3 4-Nitrophenol

R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 3520802
Conc: 2.64 ng/ml



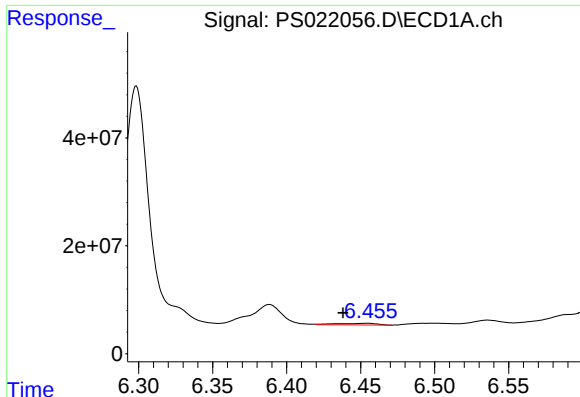
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 688817250
Conc: 302.20 ng/ml



#4 2,4-DCAA

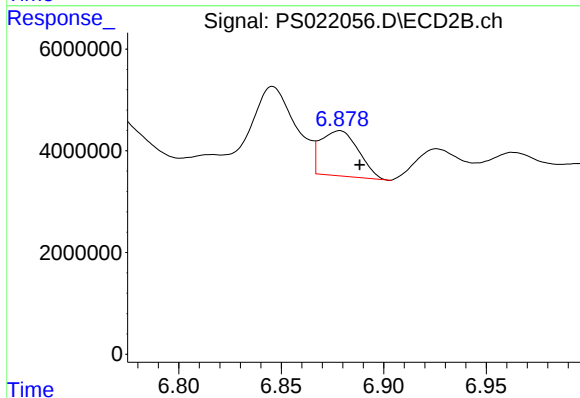
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 401083736
Conc: 198.14 ng/ml



#5 DICAMBA

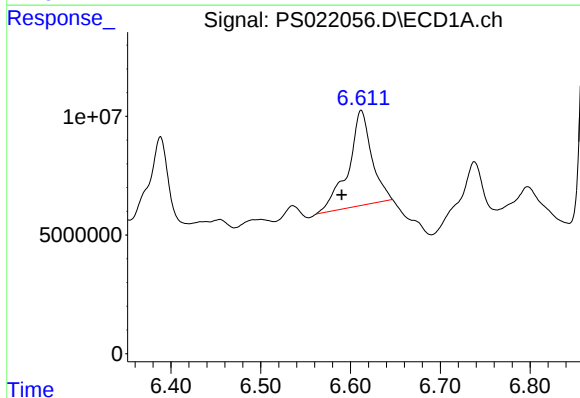
R.T.: 6.454 min
Delta R.T.: 0.016 min
Response: 5451532
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



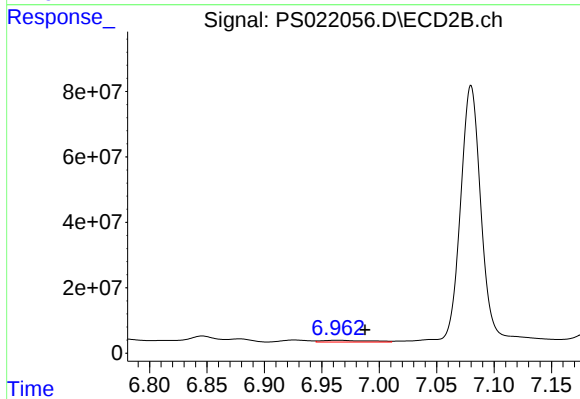
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.010 min
Response: 11324548
Conc: 1.20 ng/ml



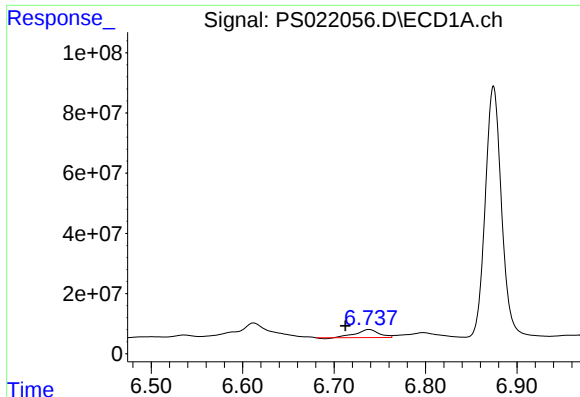
#6 MCP

R.T.: 6.612 min
Delta R.T.: 0.022 min
Response: 72984259
Conc: 10.14 ug/ml



#6 MCP

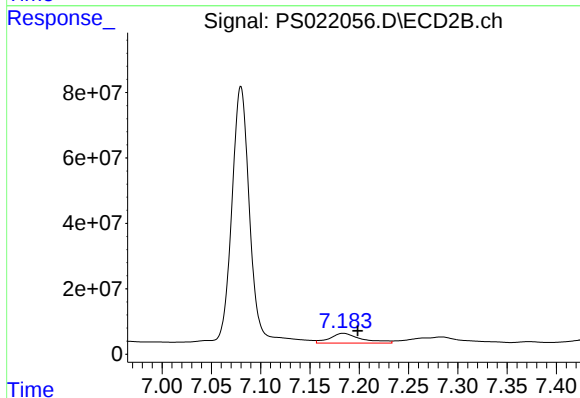
R.T.: 6.963 min
Delta R.T.: -0.024 min
Response: 14986470
Conc: 2.01 ug/ml



#7 MCPA

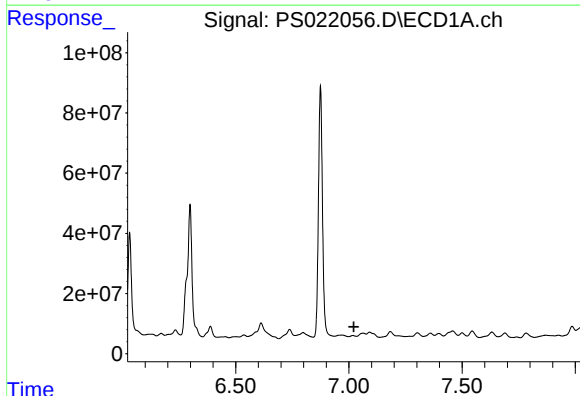
R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 45277336
Conc: 4.52 ug/ml

Instrument :
ECD_S
ClientSampleId :



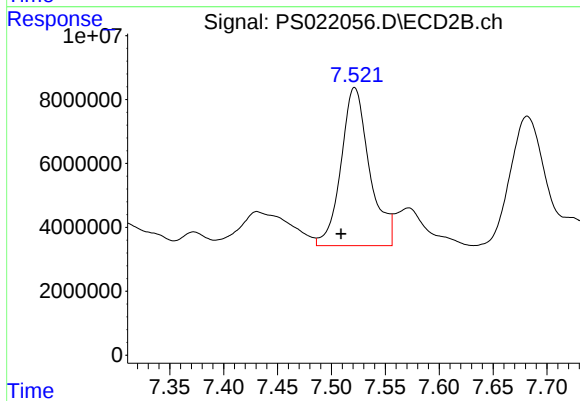
#7 MCPA

R.T.: 7.184 min
Delta R.T.: -0.015 min
Response: 66189118
Conc: 6.59 ug/ml



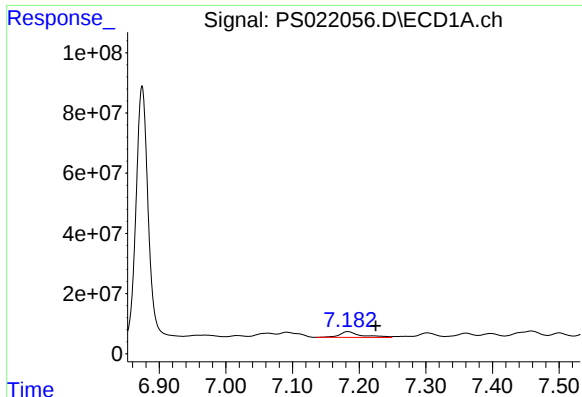
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: -938632
Conc: N.D.



#8 DICHLORPROP

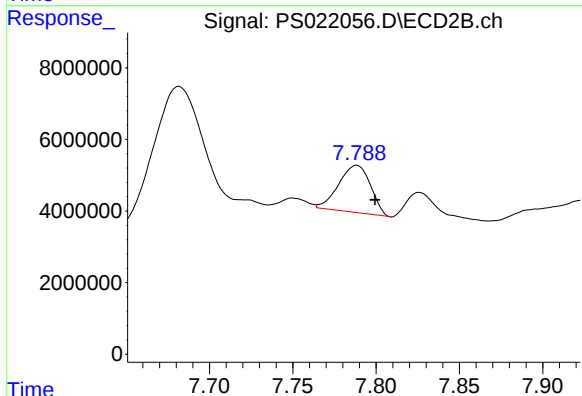
R.T.: 7.522 min
Delta R.T.: 0.013 min
Response: 91128907
Conc: 38.09 ng/ml



#9 2,4-D

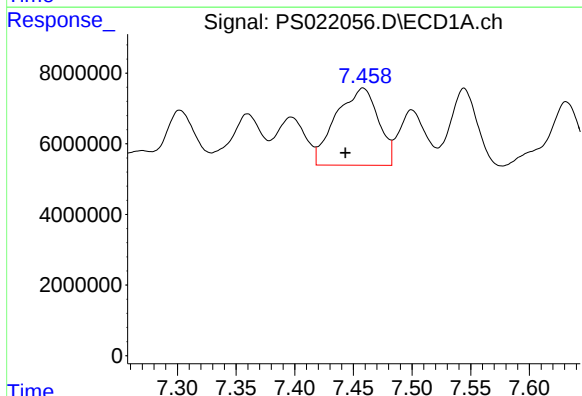
R.T.: 7.183 min
Delta R.T.: -0.042 min
Response: 44188494
Conc: 14.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



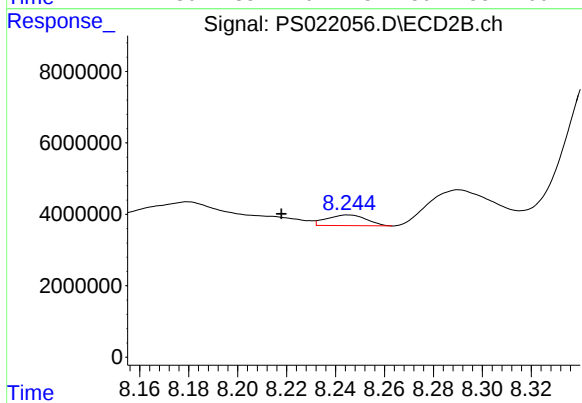
#9 2,4-D

R.T.: 7.788 min
Delta R.T.: -0.011 min
Response: 17444854
Conc: 6.19 ng/ml



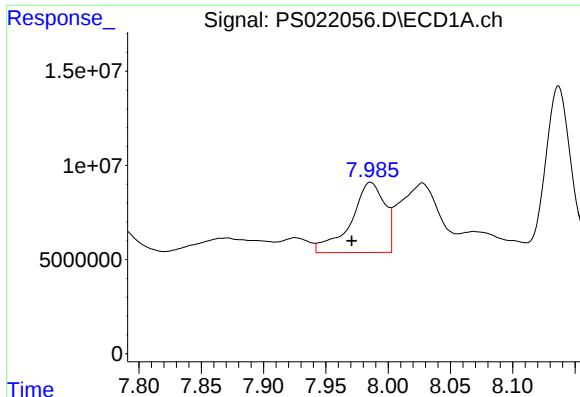
#10 Pentachlorophenol

R.T.: 7.458 min
Delta R.T.: 0.015 min
Response: 54999530
Conc: 1.67 ng/ml



#10 Pentachlorophenol

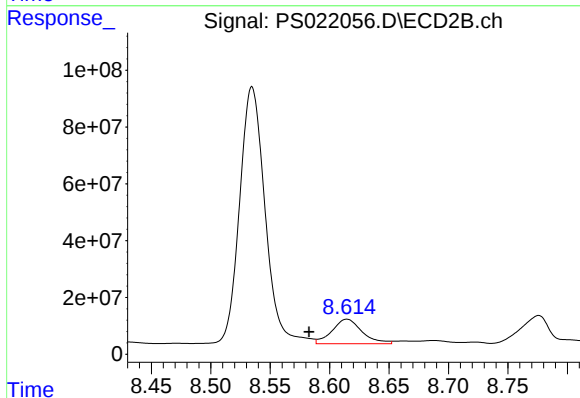
R.T.: 8.245 min
Delta R.T.: 0.027 min
Response: 3381275
Conc: N.D.



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

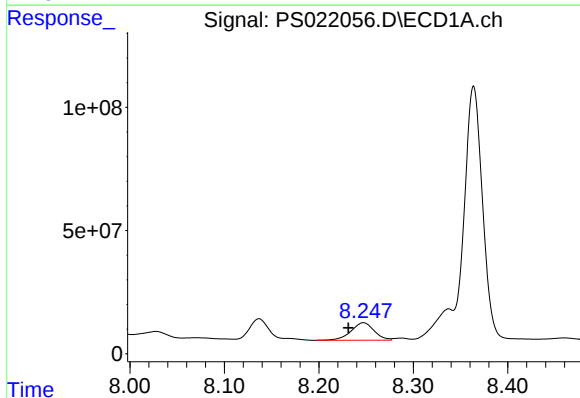
R.T.: 7.986 min
Delta R.T.: 0.015 min
Response: 70479257
Conc: 5.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



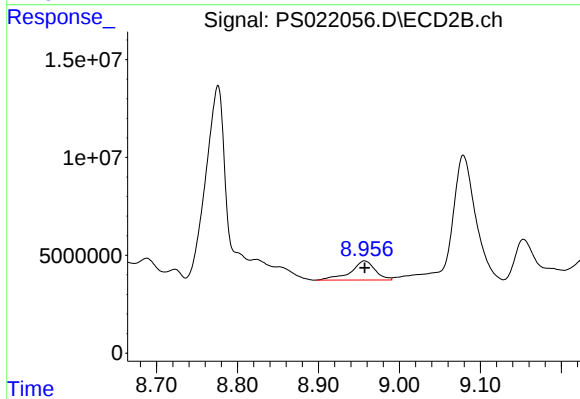
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: 0.032 min
Response: 152032047
Conc: 11.54 ng/ml



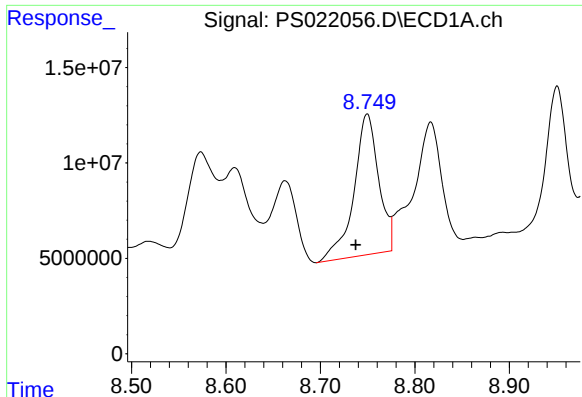
#12 2,4,5-T

R.T.: 8.247 min
Delta R.T.: 0.016 min
Response: 121525306
Conc: 8.47 ng/ml



#12 2,4,5-T

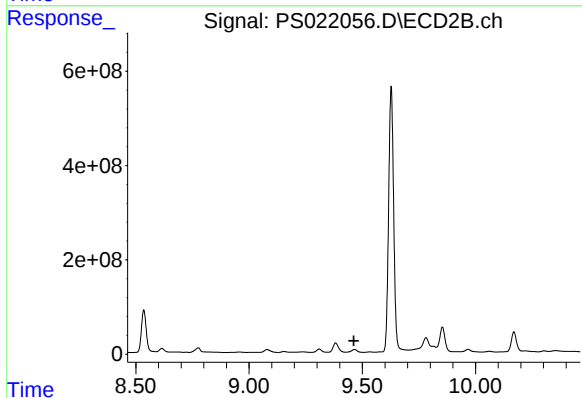
R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 20690785
Conc: 1.71 ng/ml



#13 2,4-DB

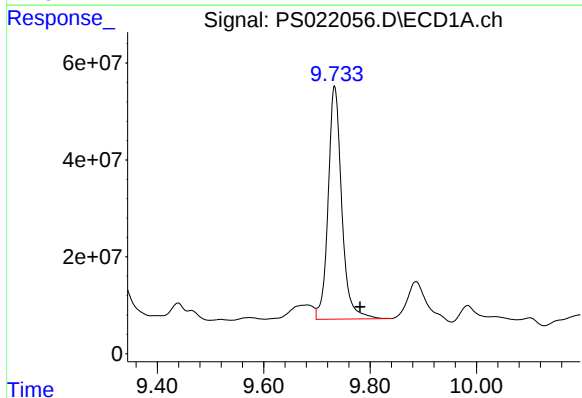
R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 134624447
Conc: 61.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



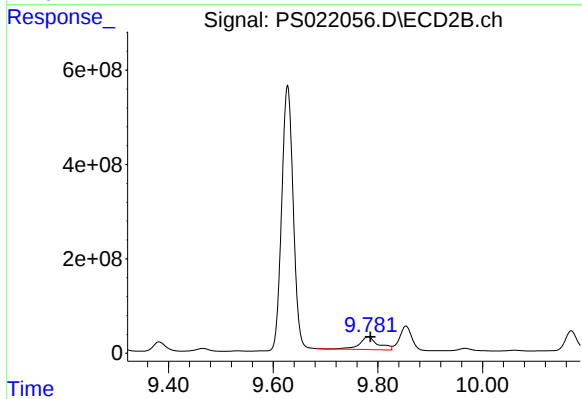
#13 2,4-DB

R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: -775012
Conc: N.D.



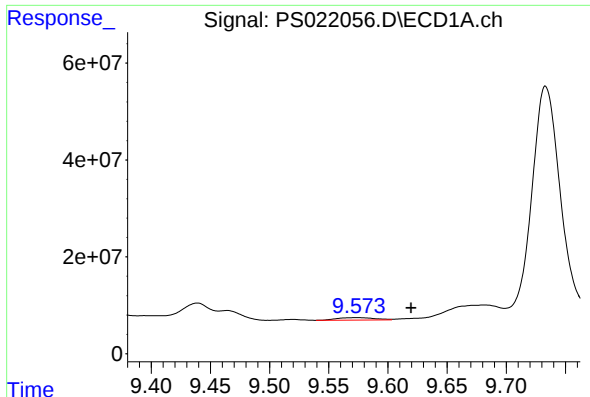
#14 DINOSEB

R.T.: 9.733 min
Delta R.T.: -0.047 min
Response: 852829902
Conc: 82.93 ng/ml



#14 DINOSEB

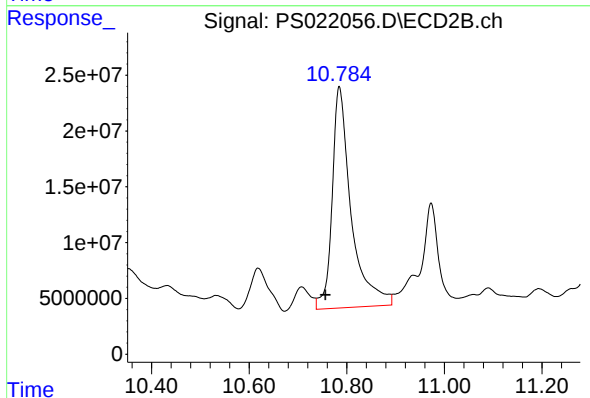
R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 660592659
Conc: 70.67 ng/ml



#15 Picloram

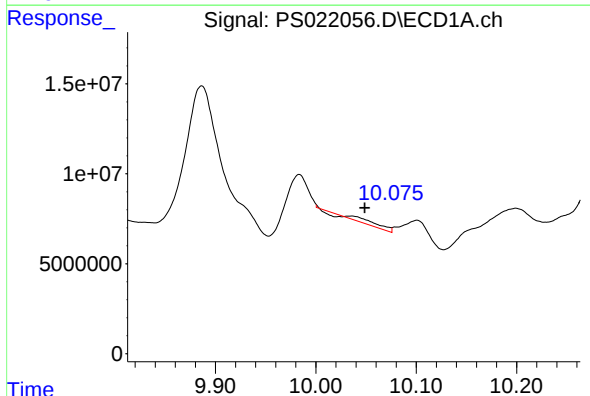
R.T.: 9.574 min
Delta R.T.: -0.046 min
Response: 11277216
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



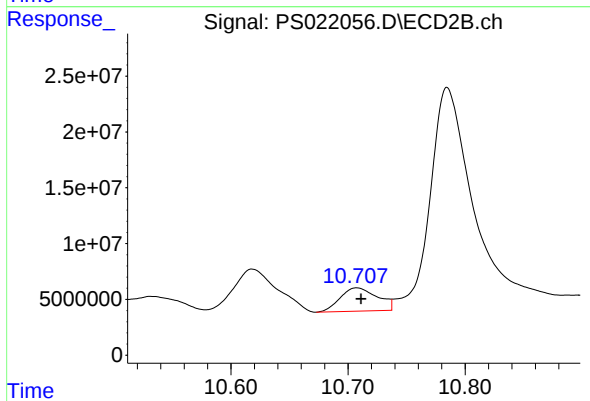
#15 Picloram

R.T.: 10.785 min
Delta R.T.: 0.029 min
Response: 536584236
Conc: 29.57 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.014 min
Response: 5625900
Conc: N.D.



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.003 min
Response: 46399550
Conc: 3.01 ng/ml