

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 13:16
 Operator : DD\AJ
 Sample : M2674-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TMR-DS-03-060921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:47:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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 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	7.194	6.773	929.3E6	-25999109	559.315	N.D.	#
Target Compounds								
1) T	Dalapon	2.977f	2.487	57252604	115.0E6	28.366	176.991	#
2) T	3,5-DICHL...	6.399	5.970	907.8E6	237.0E6	404.467	314.318	
3) T	4-Nitroph...	7.027	6.376	87962617	130.1E6	96.753	425.379	#
5) T	DICAMBA	7.396	6.934	407.0E6	30809179	63.309	14.848	#
6) T	MCPD	7.585	7.030	1064.3E6	88376178	195.962	53.022	#
7) T	MCPA	7.700	7.238	551.5E6	179.6E6	70.448	70.015	
8) T	DICHLORPROP	8.037f	7.609f	2280.5E6	-13810834	1440.290	N.D.	#
9) T	2,4-D	8.315	7.850	51178535	334.9E6	29.202	539.964	#
10) T	Pentachlo...	8.656	8.257	1103.7E6	-81531122	51.136	N.D.	#
12) T	2,4,5-T	9.452	8.999	446.3E6	-56963762	50.557	N.D.	#
13) T	2,4-DB	10.012	9.521	966.6E6	341.9E6	472.518	915.453	#
14) T	DINOSEB	11.142	9.863	1616.8E6	880.1E6	249.639	436.974	#
15) T	Picloram	10.926f	10.797	2174.7E6	241.9E6	159.078	57.517	#
16) T	DCPA	11.388f	10.797	1300.3E6	241.9E6	98.311	57.536	#

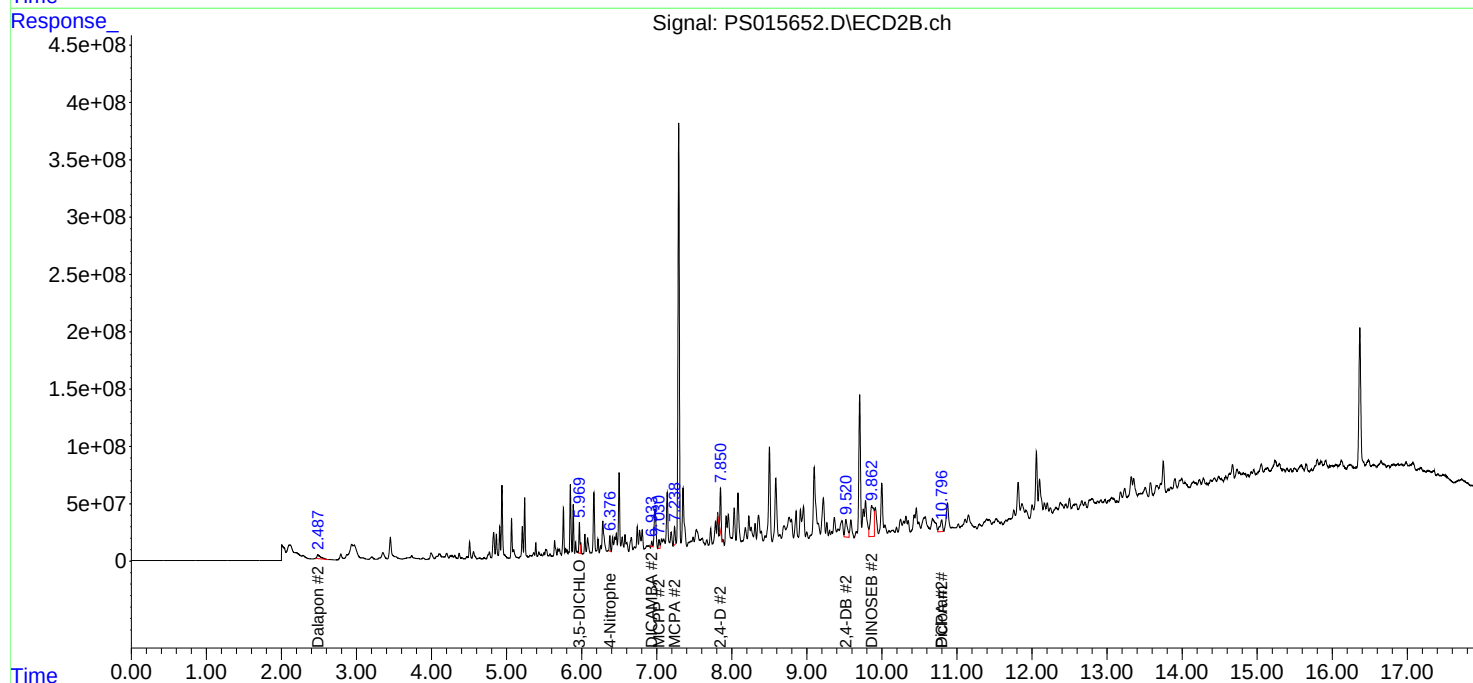
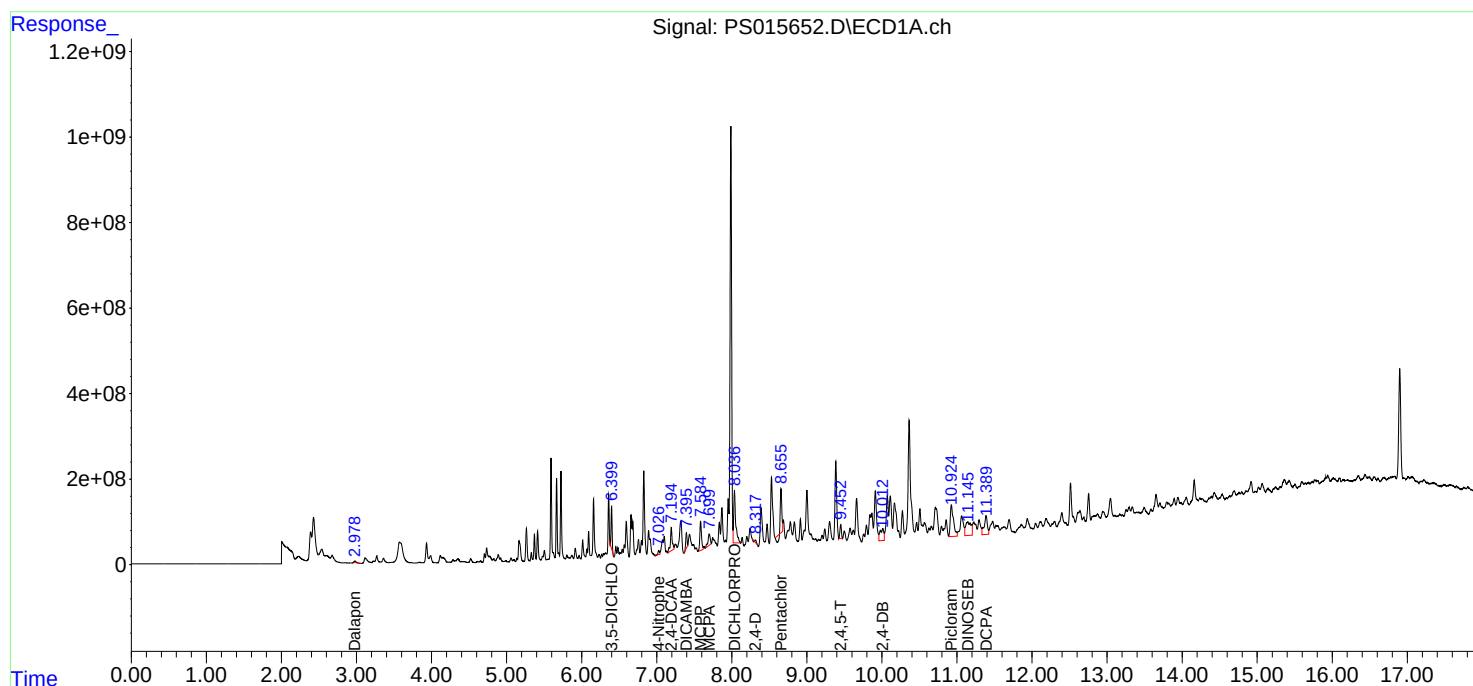
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

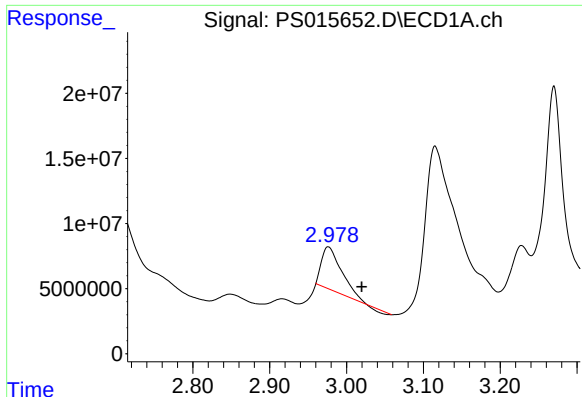
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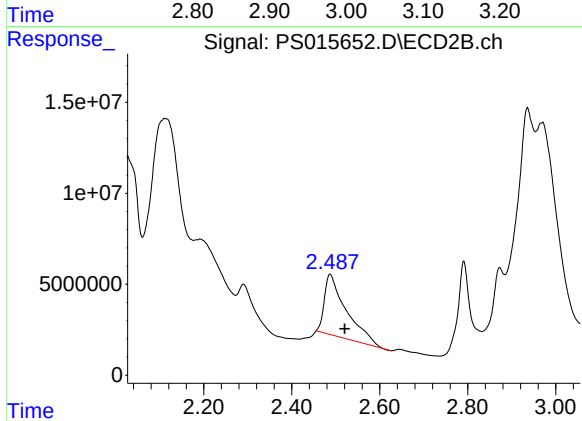




#1 Dalapon

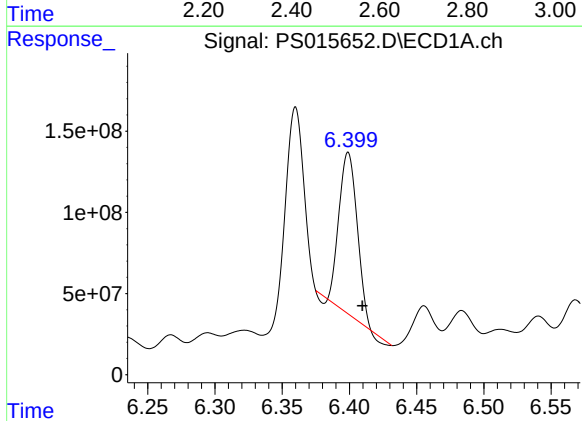
R.T.: 2.977 min
Delta R.T.: -0.043 min
Response: 57252604
Conc: 28.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



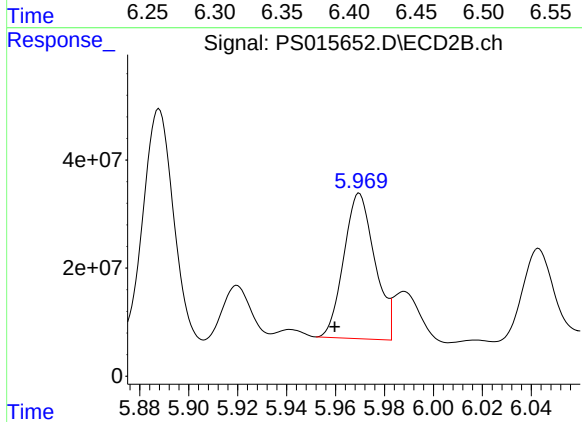
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: -0.033 min
Response: 114952448
Conc: 176.99 ng/ml



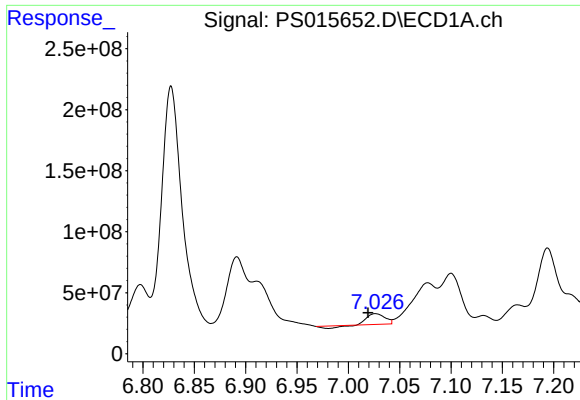
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: -0.011 min
Response: 907802554
Conc: 404.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

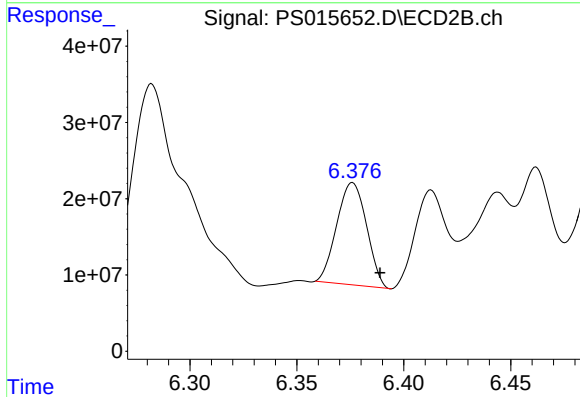
R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 237047146
Conc: 314.32 ng/ml



#3 4-Nitrophenol

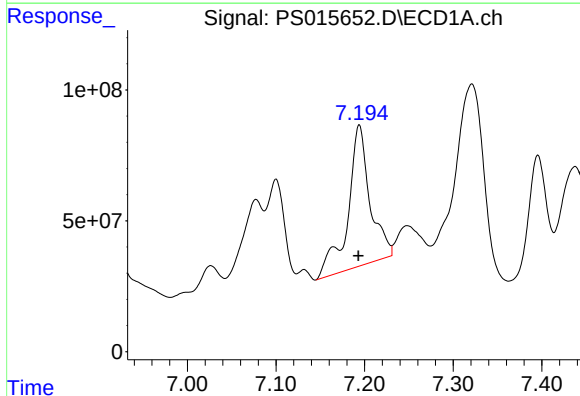
R.T.: 7.027 min
Delta R.T.: 0.008 min
Response: 87962617
Conc: 96.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



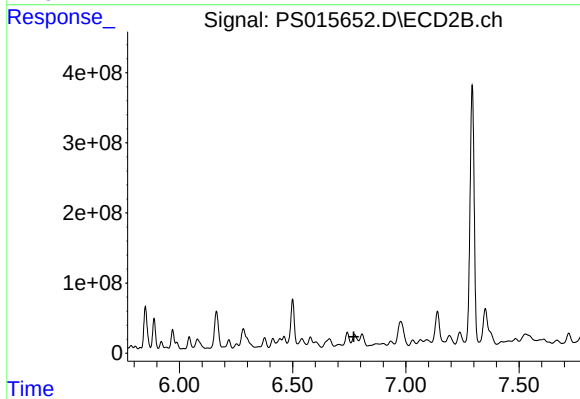
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 130136697
Conc: 425.38 ng/ml



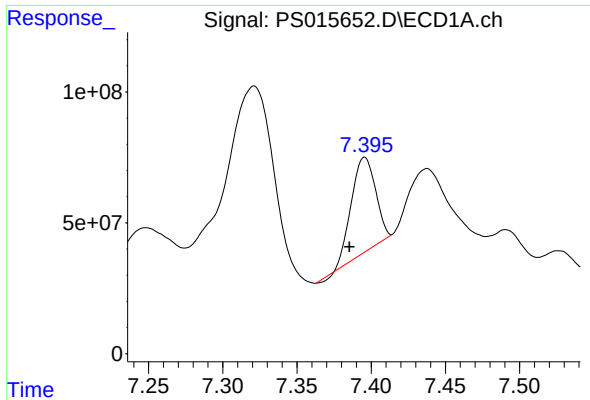
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 929271988
Conc: 559.31 ng/ml



#4 2,4-DCAA

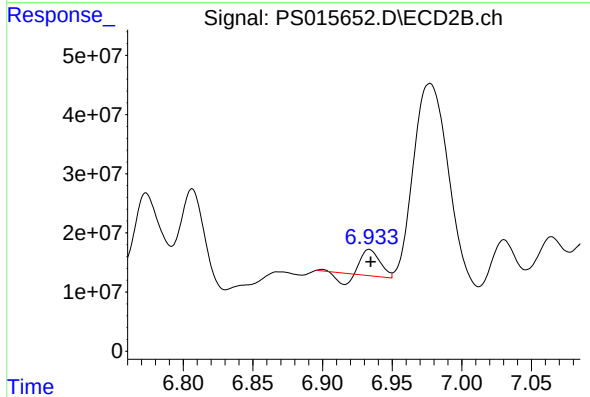
R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: -25999109
Conc: N.D.



#5 DICAMBA

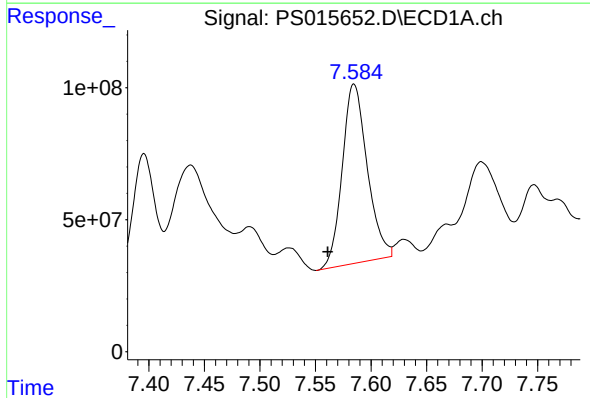
R.T.: 7.396 min
Delta R.T.: 0.010 min
Response: 407010167
Conc: 63.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



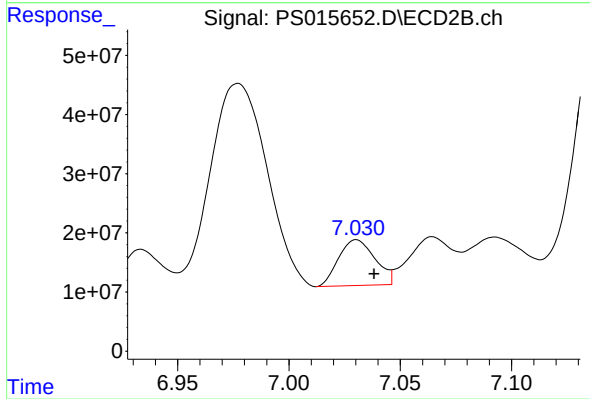
#5 DICAMBA

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 30809179
Conc: 14.85 ng/ml



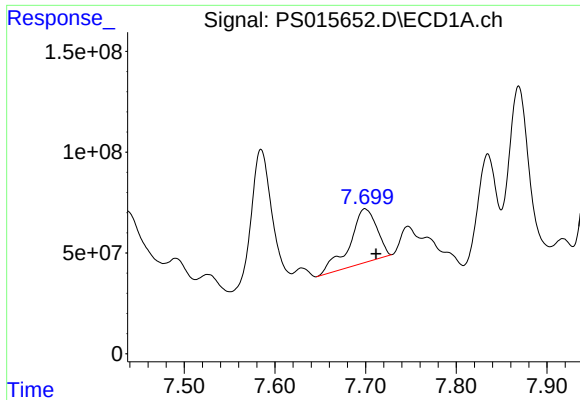
#6 MCP

R.T.: 7.585 min
Delta R.T.: 0.024 min
Response: 1064263530
Conc: 195.96 ug/ml



#6 MCP

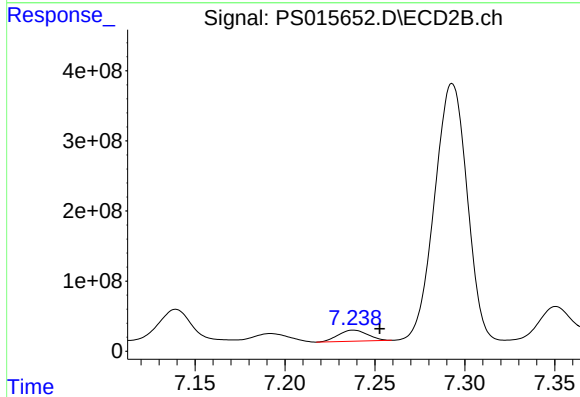
R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 88376178
Conc: 53.02 ug/ml



#7 MCPA

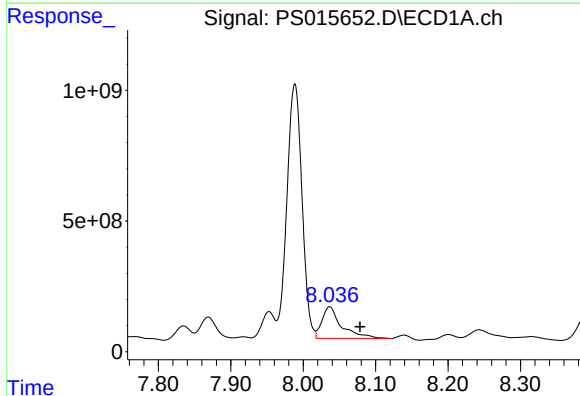
R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 551480429
Conc: 70.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



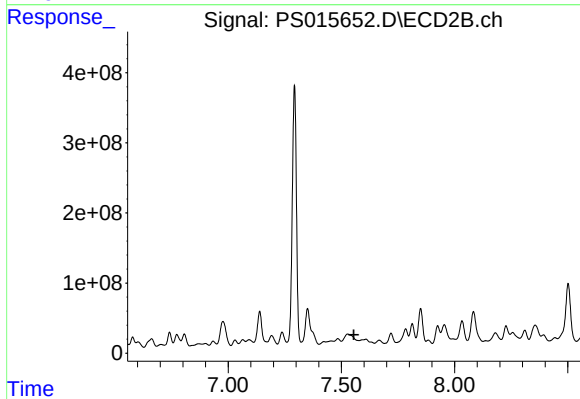
#7 MCPA

R.T.: 7.238 min
Delta R.T.: -0.015 min
Response: 179618356
Conc: 70.02 ug/ml



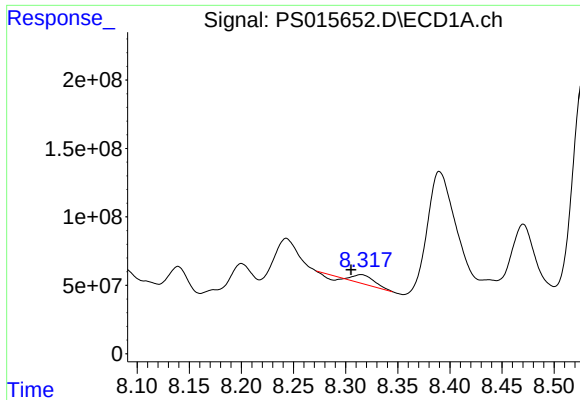
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.042 min
Response: 2280491582
Conc: 1440.29 ng/ml



#8 DICHLORPROP

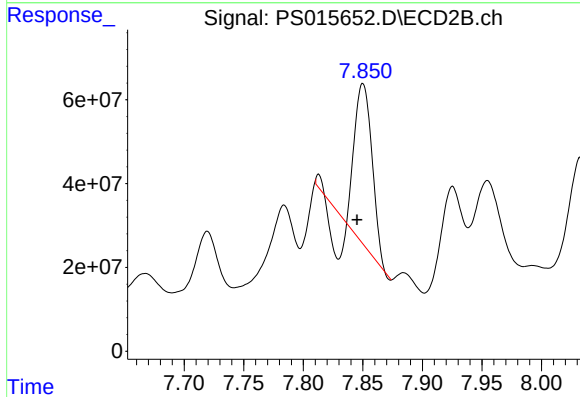
R.T.: 7.609 min
Delta R.T.: 0.054 min
Response: -13810834
Conc: N.D.



#9 2,4-D

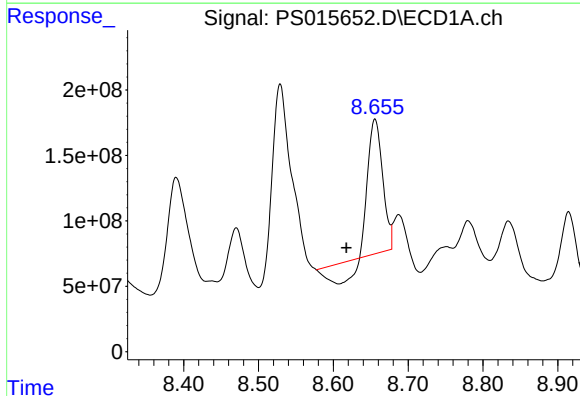
R.T.: 8.315 min
Delta R.T.: 0.010 min
Response: 51178535
Conc: 29.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



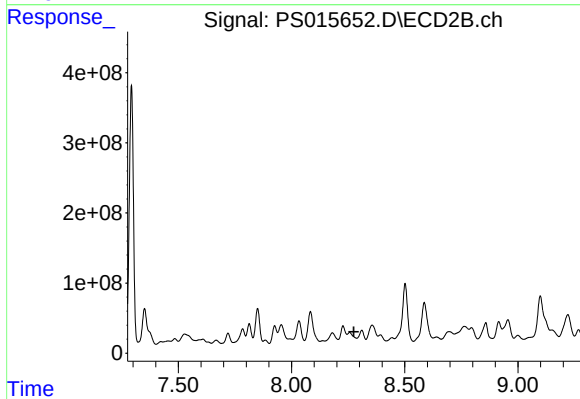
#9 2,4-D

R.T.: 7.850 min
Delta R.T.: 0.005 min
Response: 334933157
Conc: 539.96 ng/ml



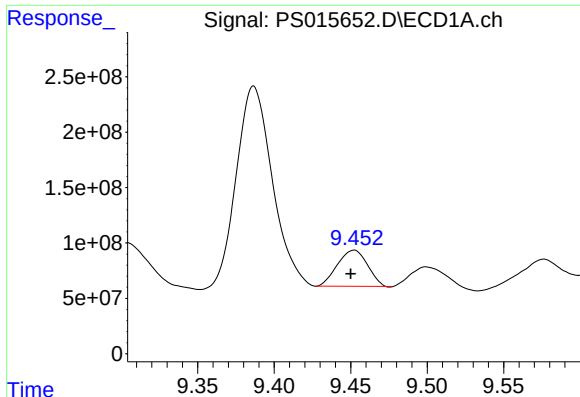
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: 0.038 min
Response: 1103695898
Conc: 51.14 ng/ml



#10 Pentachlorophenol

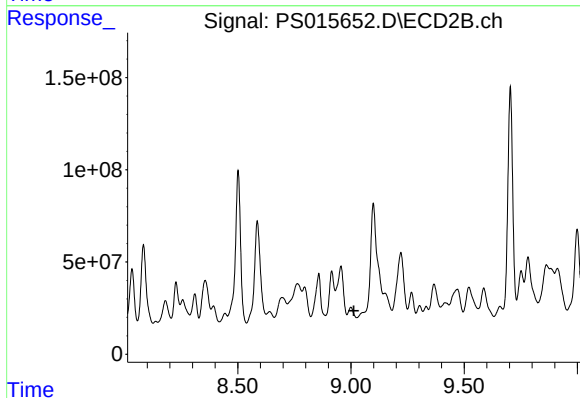
R.T.: 8.257 min
Delta R.T.: -0.019 min
Response: -81531122
Conc: N.D.



#12 2,4,5-T

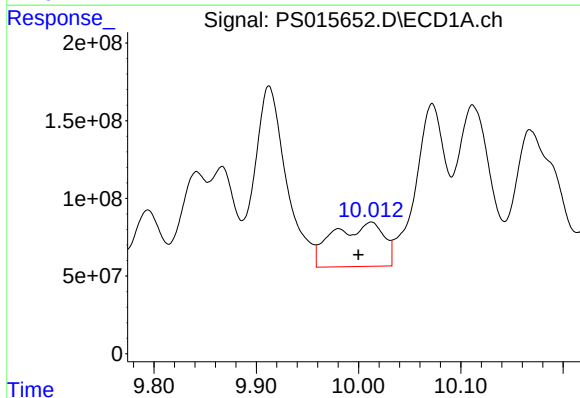
R.T.: 9.452 min
Delta R.T.: 0.002 min
Response: 446335594
Conc: 50.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



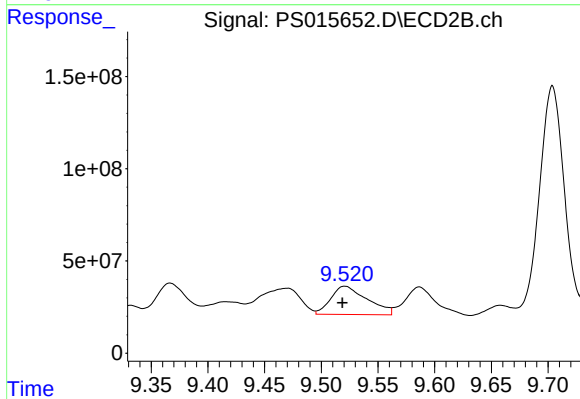
#12 2,4,5-T

R.T.: 8.999 min
Delta R.T.: -0.014 min
Response: -56963762
Conc: N.D.



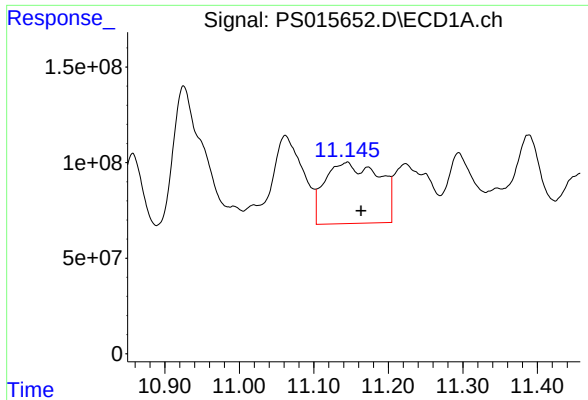
#13 2,4-DB

R.T.: 10.012 min
Delta R.T.: 0.012 min
Response: 966555767
Conc: 472.52 ng/ml



#13 2,4-DB

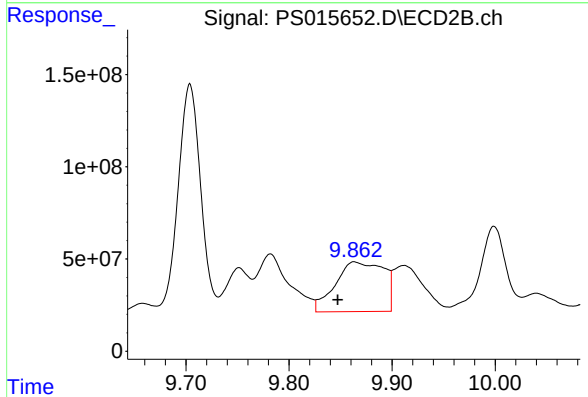
R.T.: 9.521 min
Delta R.T.: 0.002 min
Response: 341912105
Conc: 915.45 ng/ml



#14 DINOSEB

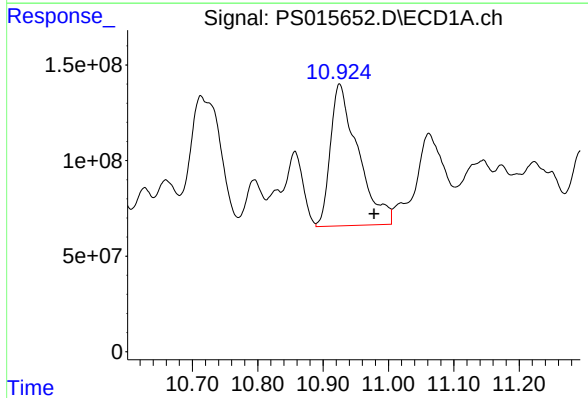
R.T.: 11.142 min
Delta R.T.: -0.021 min
Response: 1616785825
Conc: 249.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



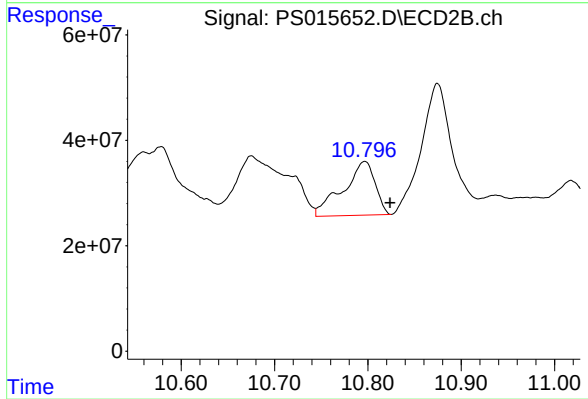
#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: 0.016 min
Response: 880122905
Conc: 436.97 ng/ml



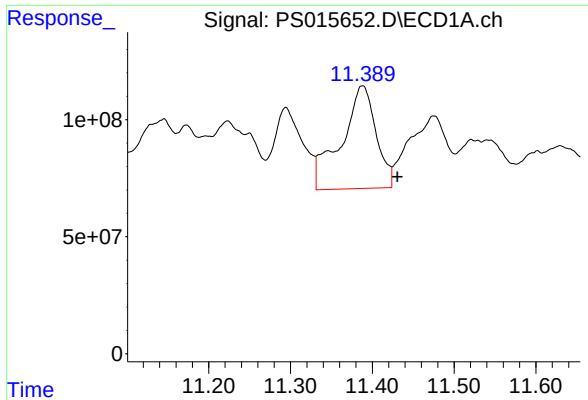
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.052 min
Response: 2174735548
Conc: 159.08 ng/ml



#15 Picloram

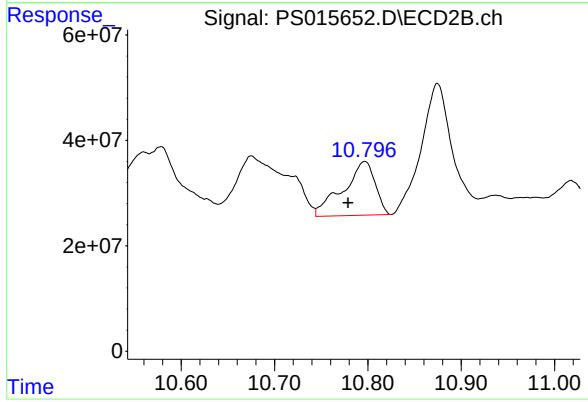
R.T.: 10.797 min
Delta R.T.: -0.027 min
Response: 241892943
Conc: 57.52 ng/ml



#16 DCPA

R.T.: 11.388 min
Delta R.T.: -0.043 min
Response: 1300303397
Conc: 98.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TMR-DS-03-060921



#16 DCPA

R.T.: 10.797 min
Delta R.T.: 0.018 min
Response: 241892943
Conc: 57.54 ng/ml