

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081922\
 Data File : PS020314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 16:48
 Operator : AJ\MA
 Sample : N4224-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 22:22:42 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	7.177	6.756	1126.7E6	317.5E6	382.088	389.575
Target Compounds							
1) T	Dalapon	2.956f	0.000	108.3E6	0	22.362	N.D. #
2) T	3,5-DICHL...	6.413	5.967	-2397557	139.2E6	N.D.	110.261
3) T	4-Nitroph...	7.008	6.395	3664539	12336320	2.638	25.119 #
5) T	DICAMBA	7.376	6.957	17764896	851797	1.544	<MDL #
6) T	MCP	7.534	7.011	9236262	5803514	<MDL	2.127 #
7) T	MCPA	7.689	7.213	17526468	12774624	1.361	3.035 #
8) T	DICHLORPROP	8.067	7.562	1879378	40544752	<MDL	43.357 #
9) T	2,4-D	8.289	7.863	316.8E6	20998743	105.185	17.902 #
10) T	Pentachlo...	8.575	8.254	16942042	6984337	<MDL	<MDL #
11) T	2,4,5-TP ...	9.178	8.650	237.8E6	150.2E6	13.957	28.082 #
12) T	2,4,5-T	9.421	8.995	22483508	17925066	1.239	3.521 #
13) T	2,4-DB	10.017	9.505	182.6E6	29992940	50.027	44.098
14) T	DINOSEB	11.097	9.857	1416.8E6	292.2E6	89.054	77.022
15) T	Picloram	10.967	10.815	240.8E6	156.5E6	7.616	20.739 #
16) T	DCPA	11.454f	10.747	124.6E6	40634557	5.069	6.129

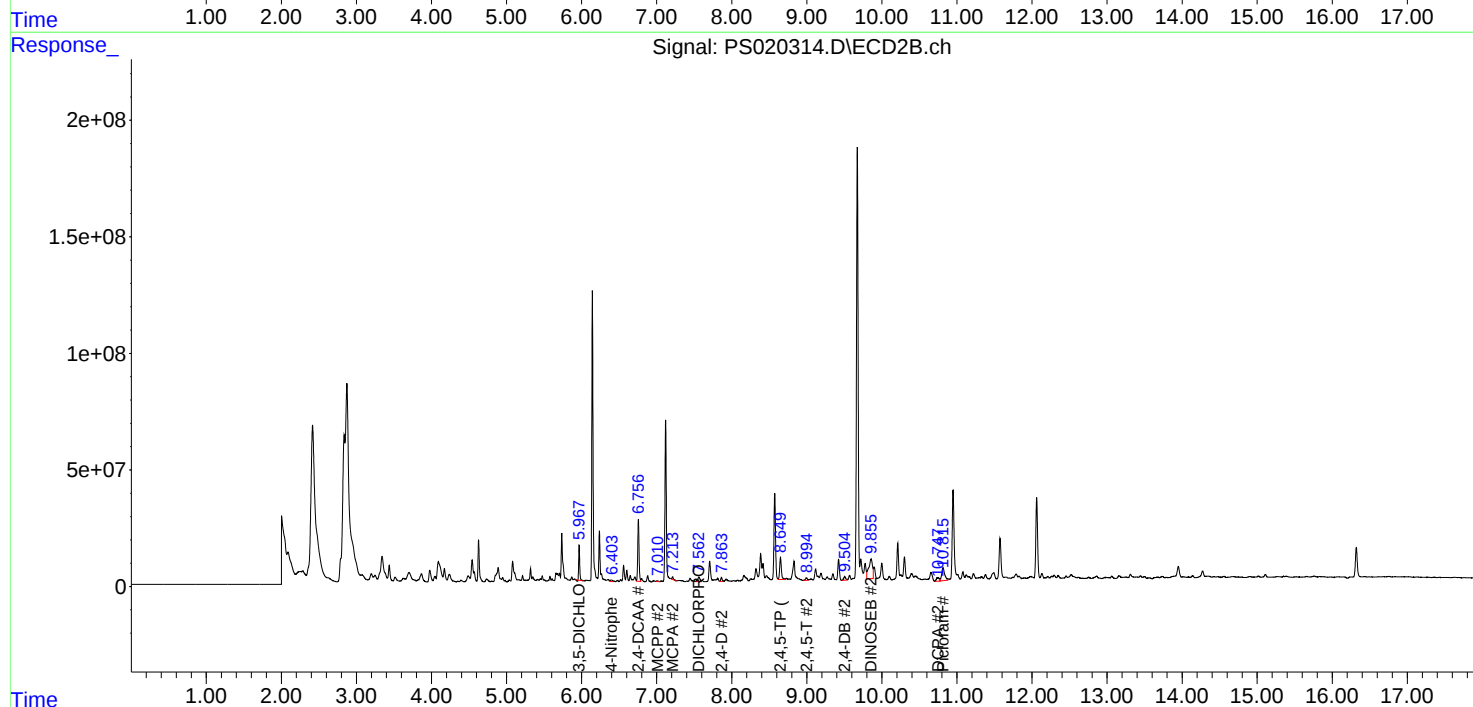
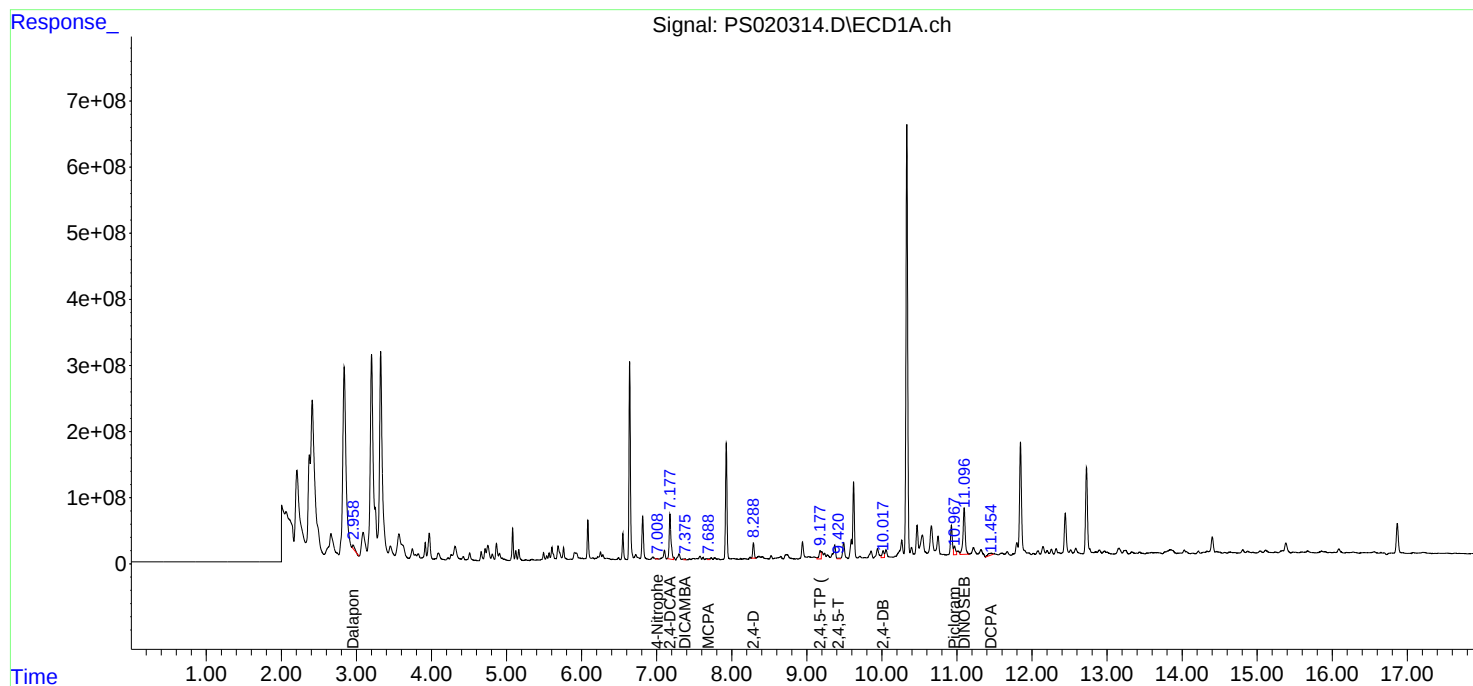
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

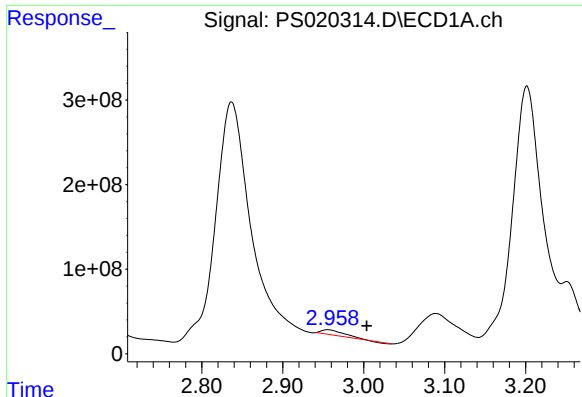
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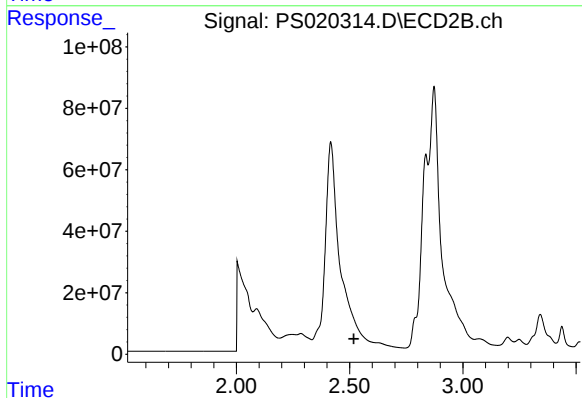




#1 Dalapon

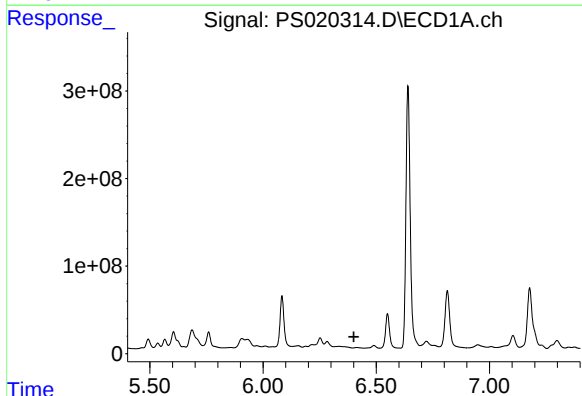
R.T.: 2.956 min
Delta R.T.: -0.048 min
Response: 108260012
Conc: 22.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



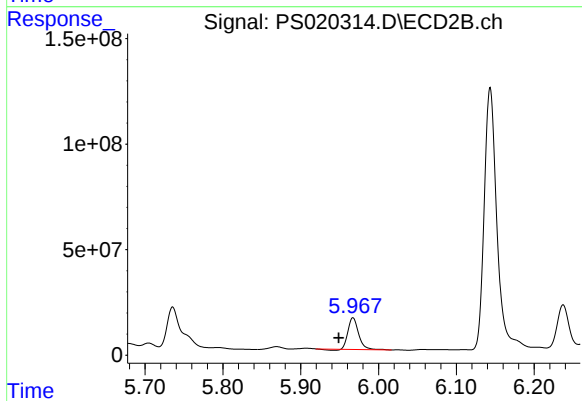
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.519 min
Response: 0
Conc: N.D.



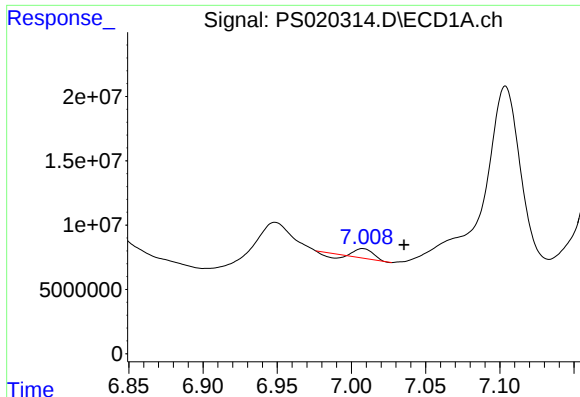
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: 0.012 min
Response: -2397557
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

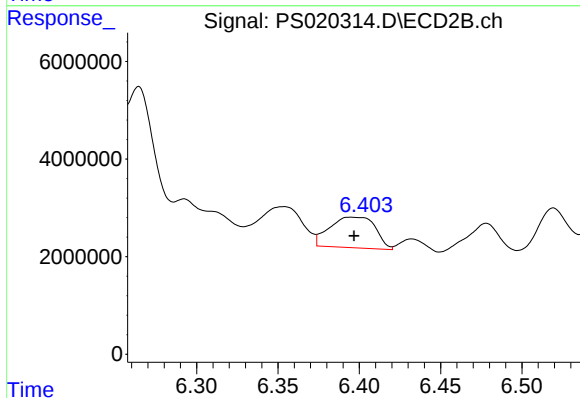
R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 139217018
Conc: 110.26 ng/ml



#3 4-Nitrophenol

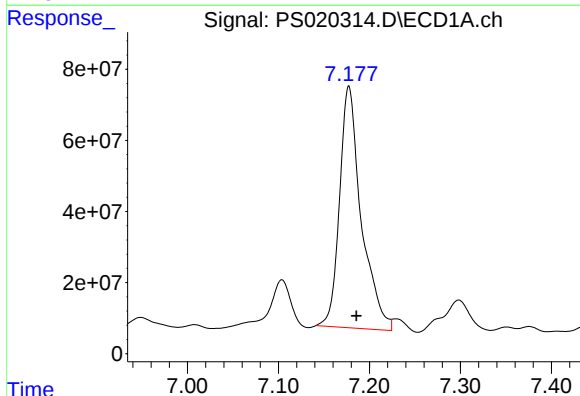
R.T.: 7.008 min
Delta R.T.: -0.028 min
Response: 3664539
Conc: 2.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



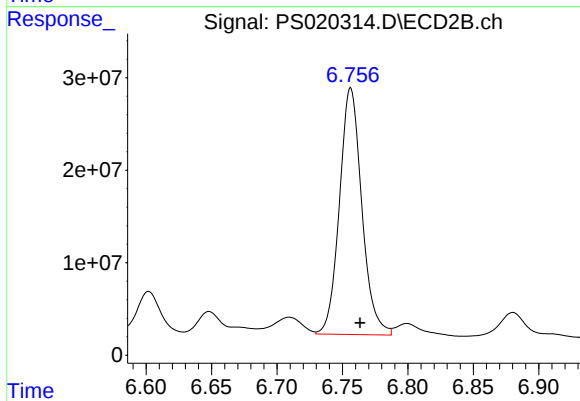
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 12336320
Conc: 25.12 ng/ml



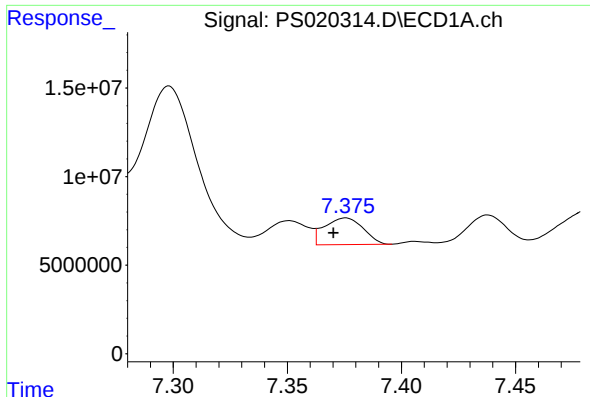
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 1126673063
Conc: 382.09 ng/ml



#4 2,4-DCAA

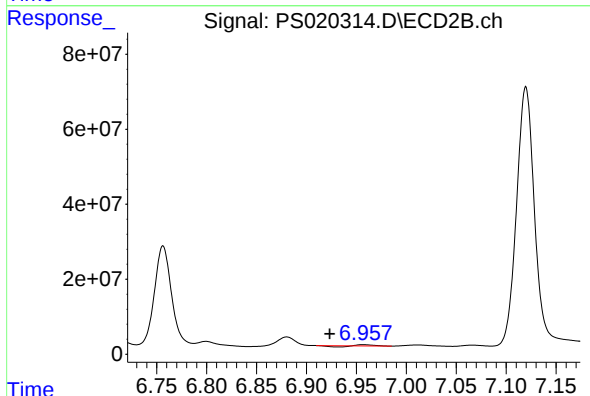
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 317486180
Conc: 389.57 ng/ml



#5 DICAMBA

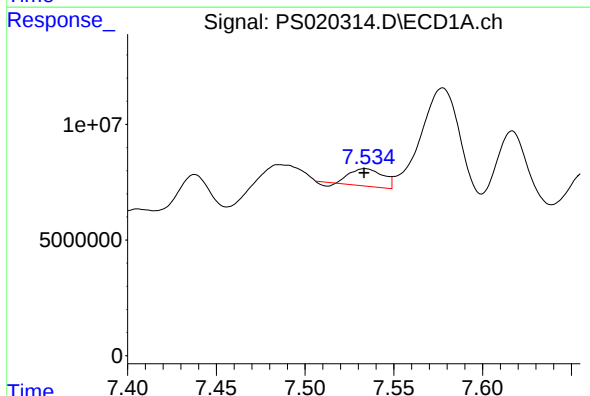
R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 17764896
Conc: 1.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



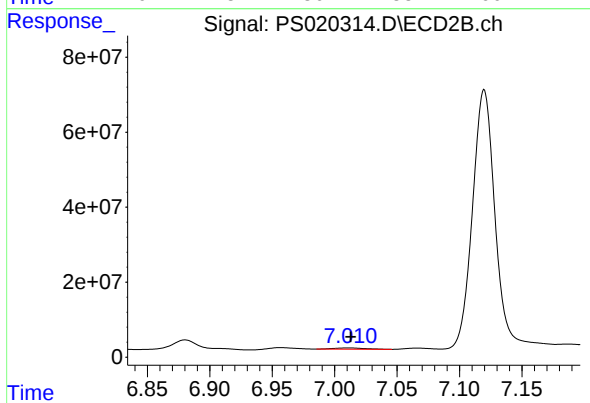
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: 0.034 min
Response: 851797
Conc: N.D.



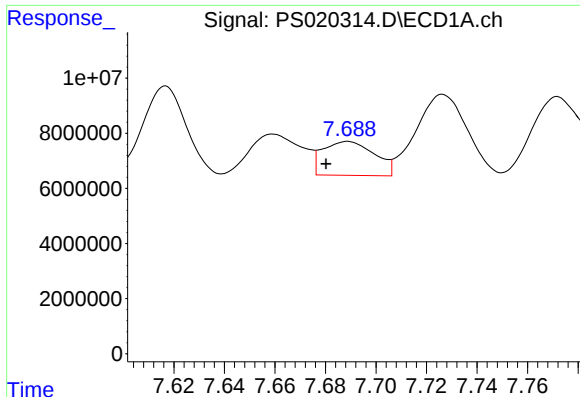
#6 MCP

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 9236262
Conc: N.D.



#6 MCP

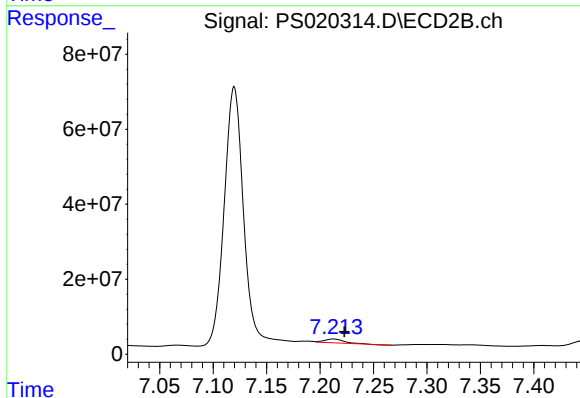
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 5803514
Conc: 2.13 ug/ml



#7 MCPA

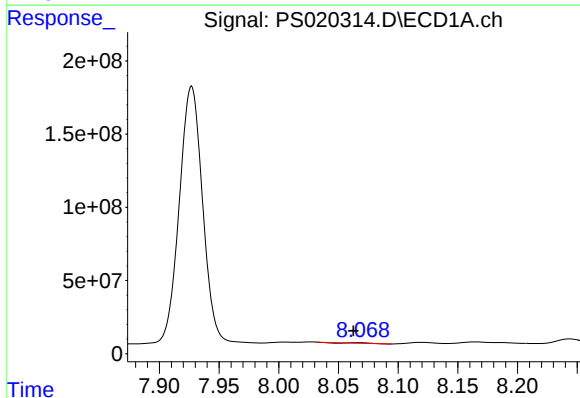
R.T.: 7.689 min
Delta R.T.: 0.009 min
Response: 17526468
Conc: 1.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



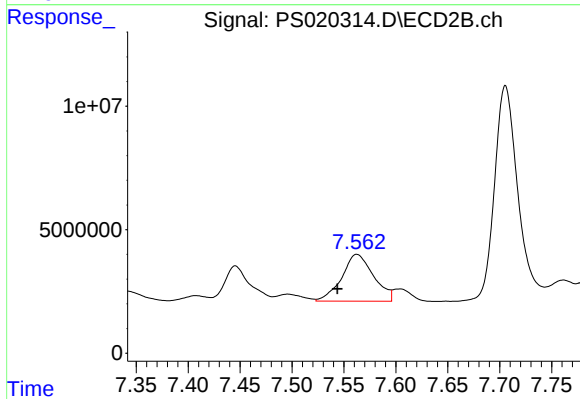
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.010 min
Response: 12774624
Conc: 3.03 ug/ml



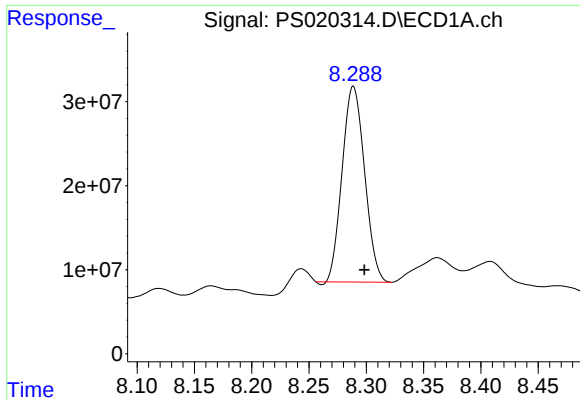
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: 0.004 min
Response: 1879378
Conc: N.D.



#8 DICHLORPROP

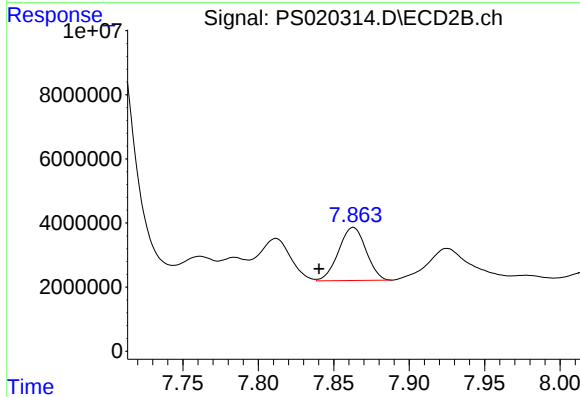
R.T.: 7.562 min
Delta R.T.: 0.019 min
Response: 40544752
Conc: 43.36 ng/ml



#9 2,4-D

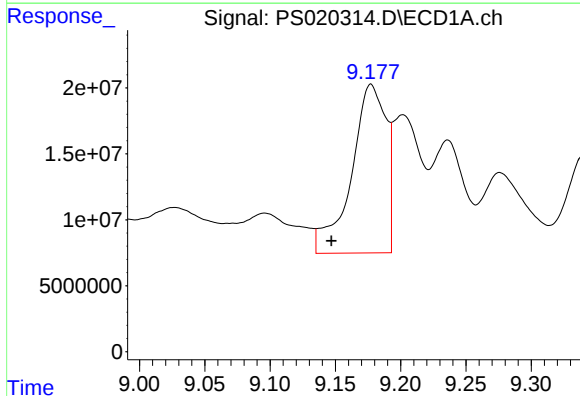
R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 316782501
Conc: 105.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



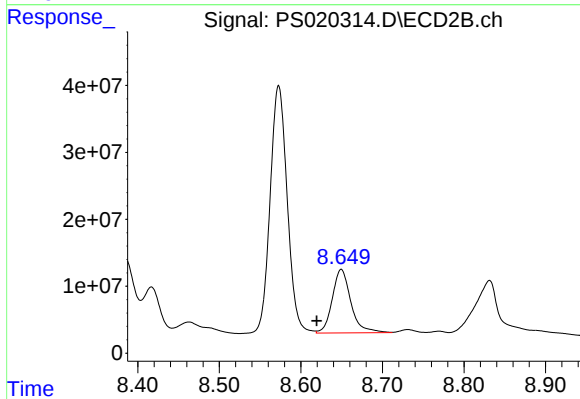
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.023 min
Response: 20998743
Conc: 17.90 ng/ml



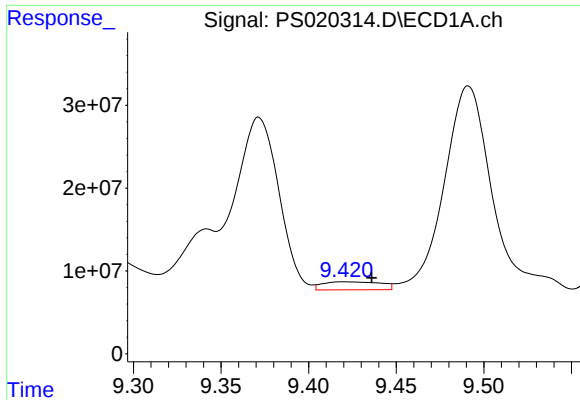
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min
Delta R.T.: 0.031 min
Response: 237797891
Conc: 13.96 ng/ml



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

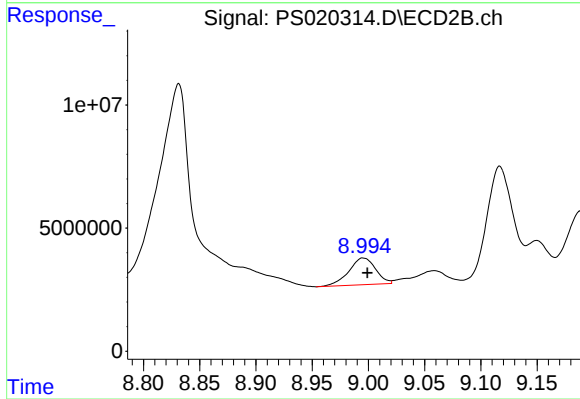
R.T.: 8.650 min
Delta R.T.: 0.030 min
Response: 150198082
Conc: 28.08 ng/ml



#12 2,4,5-T

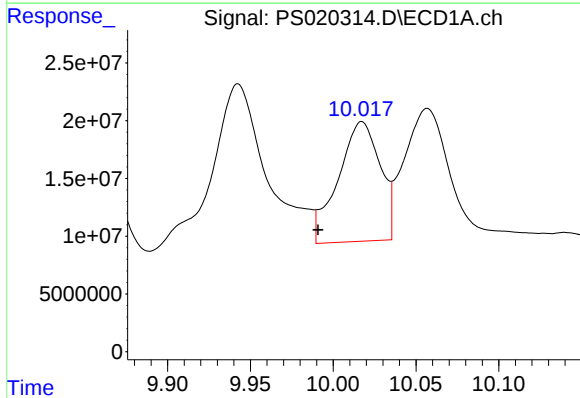
R.T.: 9.421 min
Delta R.T.: -0.015 min
Response: 22483508
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



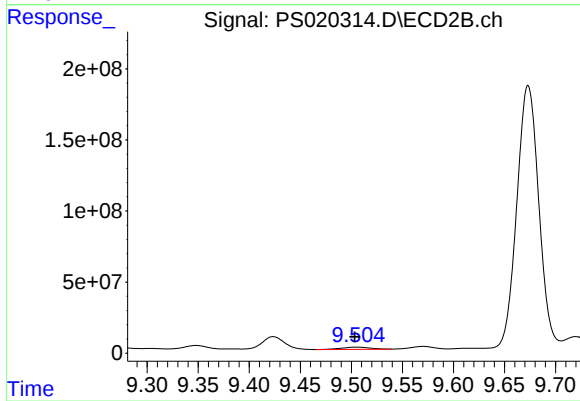
#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 17925066
Conc: 3.52 ng/ml



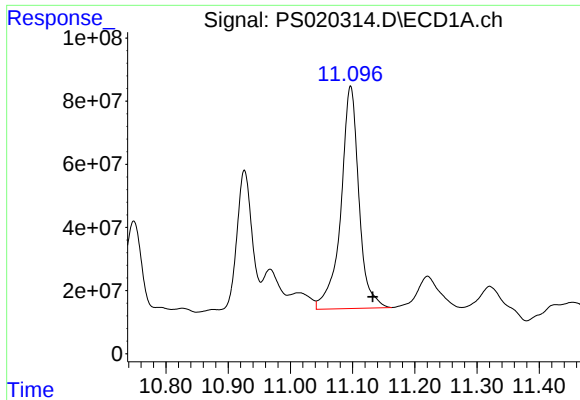
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: 0.026 min
Response: 182573417
Conc: 50.03 ng/ml



#13 2,4-DB

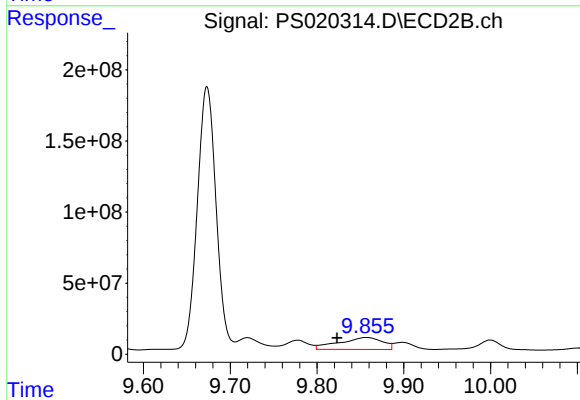
R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 29992940
Conc: 44.10 ng/ml



#14 DINOSEB

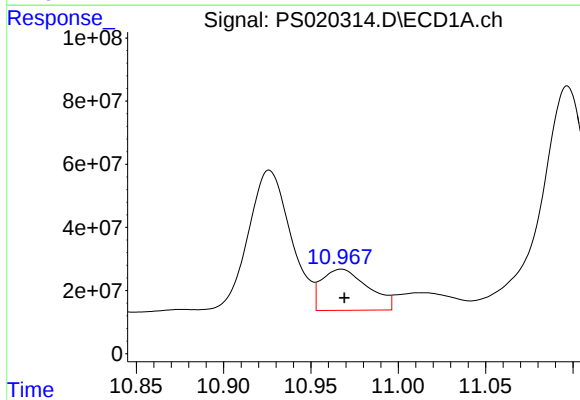
R.T.: 11.097 min
Delta R.T.: -0.035 min
Response: 1416781362
Conc: 89.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



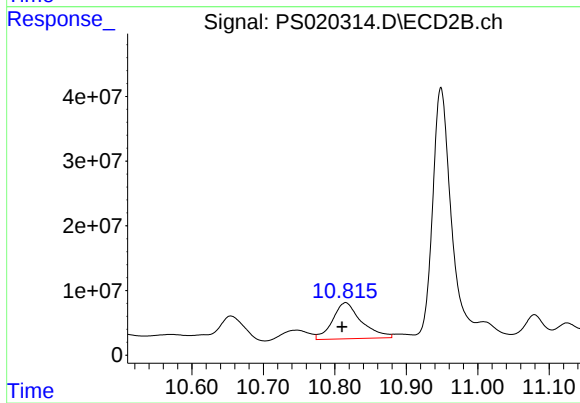
#14 DINOSEB

R.T.: 9.857 min
Delta R.T.: 0.034 min
Response: 292239011
Conc: 77.02 ng/ml



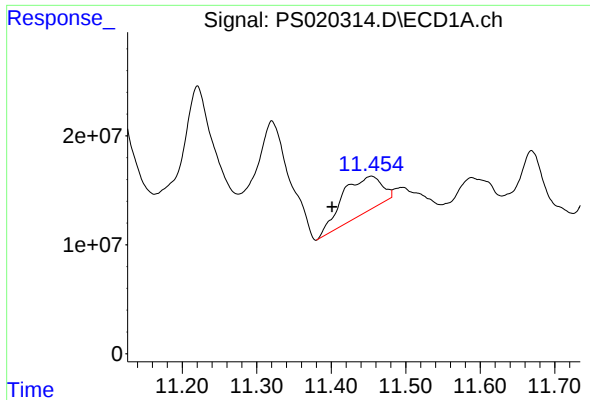
#15 Picloram

R.T.: 10.967 min
Delta R.T.: -0.002 min
Response: 240821131
Conc: 7.62 ng/ml



#15 Picloram

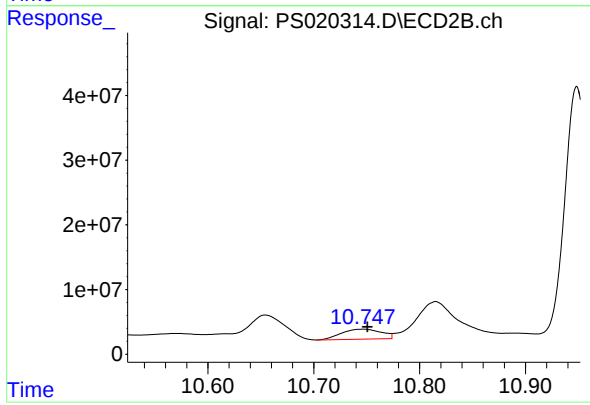
R.T.: 10.815 min
Delta R.T.: 0.005 min
Response: 156471295
Conc: 20.74 ng/ml



#16 DCPA

R.T.: 11.454 min
Delta R.T.: 0.053 min
Response: 124613260
Conc: 5.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 40634557
Conc: 6.13 ng/ml