

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052323\
 Data File : PS023096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 15:17
 Operator : AR\AJ
 Sample : 02870-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:16:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.485	6.859	651.0E6	169.8E6	428.009	302.655 #
Target Compounds							
1) T	Dalapon	2.520	2.549	54800636	110.2E6	33.892	127.719 #
2) T	3,5-DICHL...	5.828	6.040	13355918	708326	6.656	<MDL #
3) T	4-Nitroph...	6.297	6.475	44329942	7434111	42.108	22.403 #
5) T	DICAMBA	6.653	7.064	-4379556	5226199	N.D.	2.098
6) T	MCPD	6.816	7.112	16368894	9518920	3.503	5.380 #
7) T	MCPA	6.935	7.327	27910139	15160990	3.987	5.726 #
8) T	DICHLORPROP	7.238	7.666	21412591	17789140	11.425	28.745 #
9) T	2,4-D	7.470	7.916	33394905	11731163	14.430	16.398
10) T	Pentachlo...	7.698	8.360	62709820	5460814	2.343	<MDL #
11) T	2,4,5-TP ...	8.175f	8.714	104.4E6	10716859	8.940	3.010 #
12) T	2,4,5-T	8.509	9.108	82028577	43343051	7.098	13.499 #
13) T	2,4-DB	9.018	9.635	132.6E6	2281732	56.535	5.942 #
15) T	Picloram	9.892	10.907	89023690	20294596	5.191	4.765
16) T	DCPA	10.380f	10.870	177.5E6	13465123	13.603	3.604 #

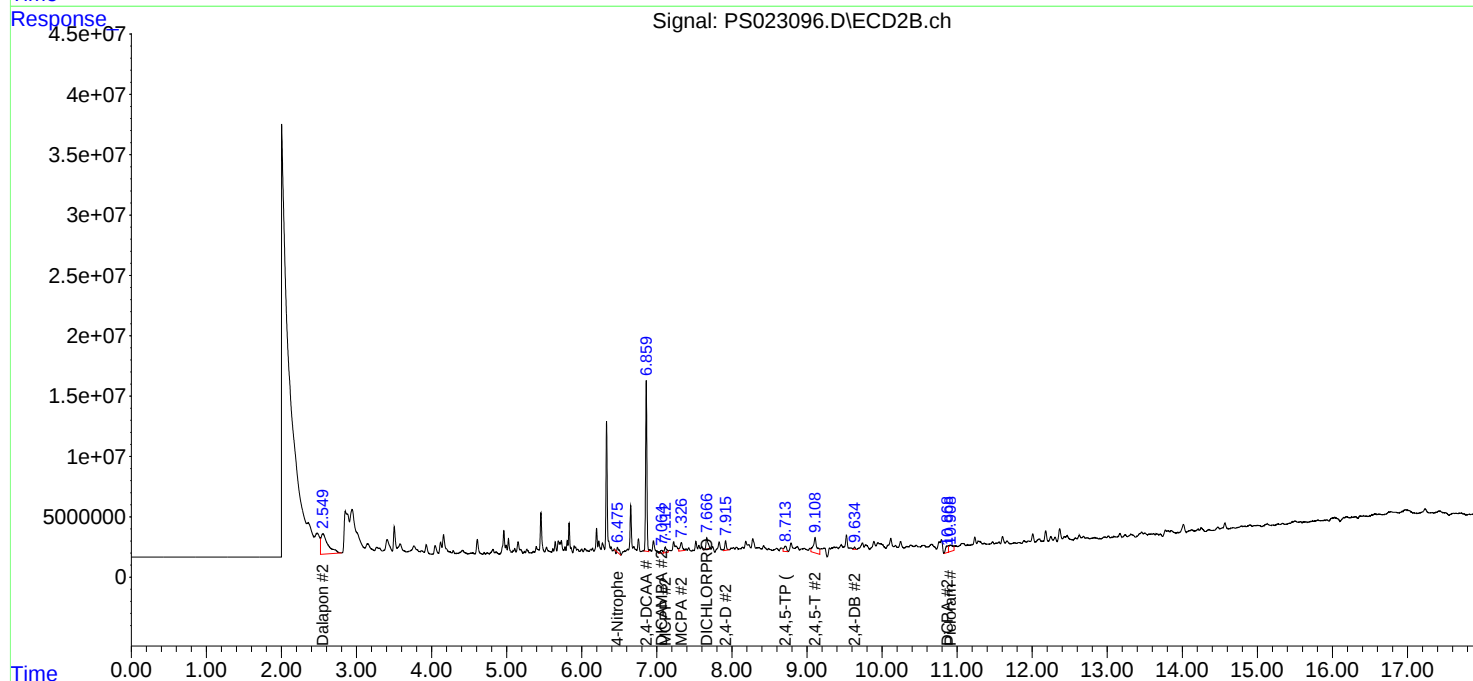
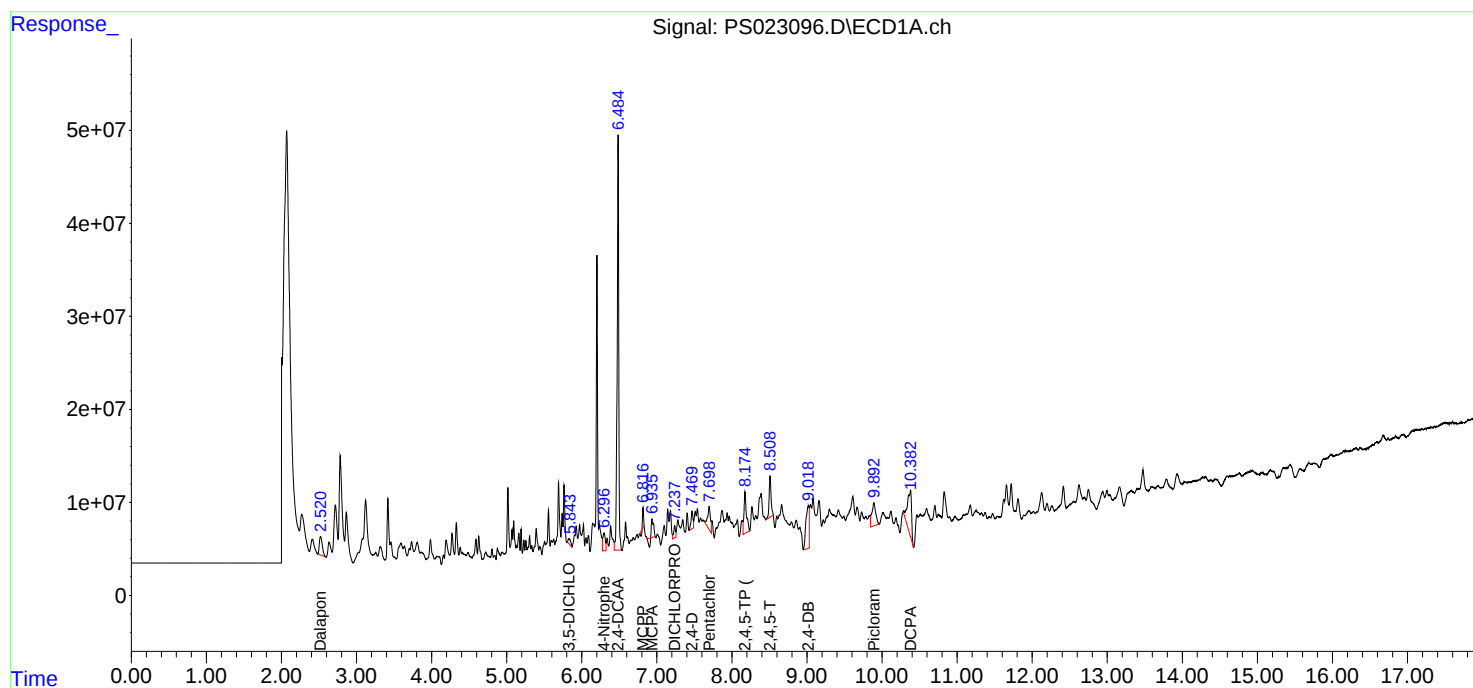
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

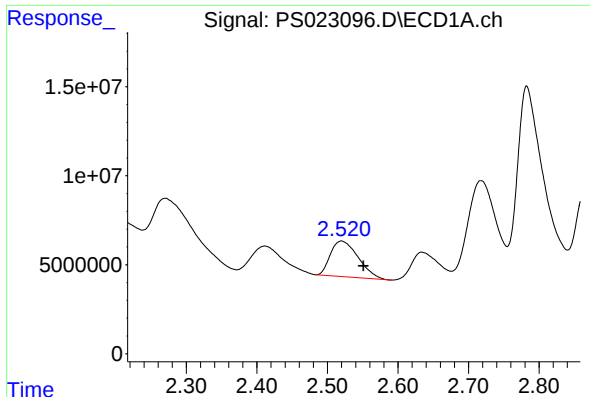
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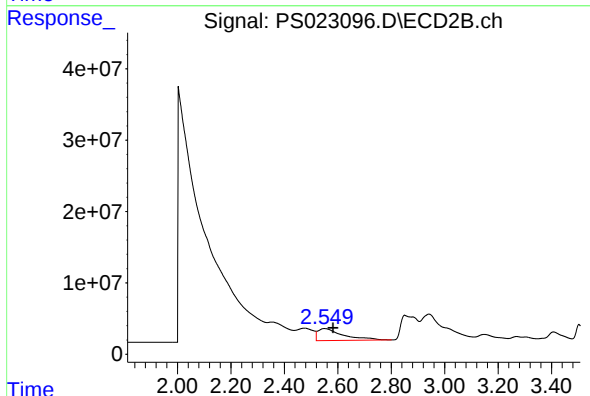




#1 Dalapon

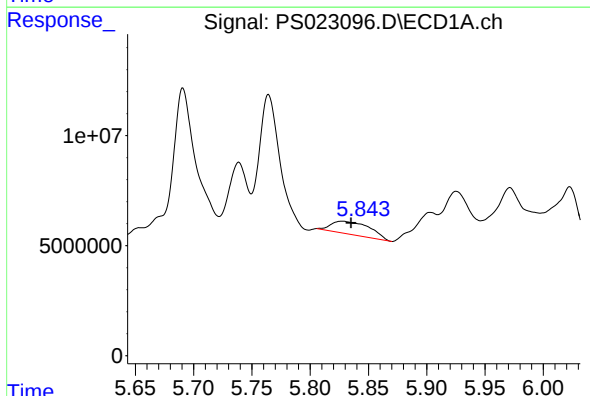
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 54800636
Conc: 33.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



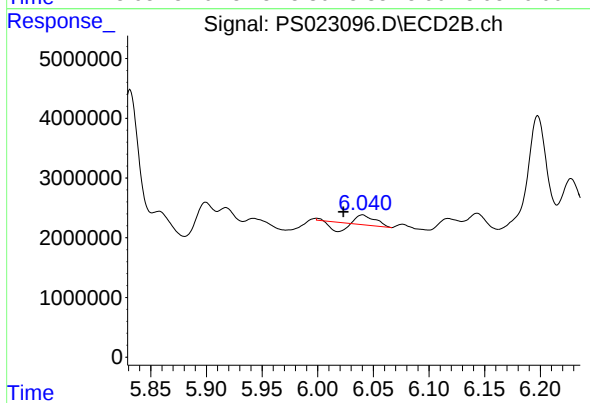
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.033 min
Response: 110242065
Conc: 127.72 ng/ml



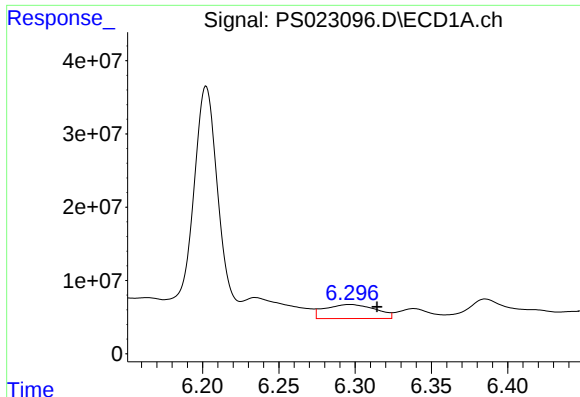
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 13355918
Conc: 6.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

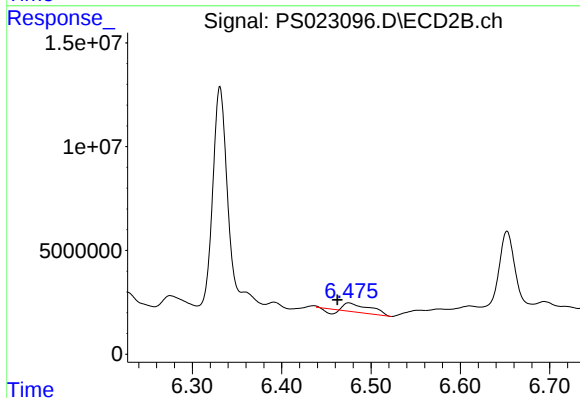
R.T.: 6.040 min
Delta R.T.: 0.017 min
Response: 708326
Conc: N.D.



#3 4-Nitrophenol

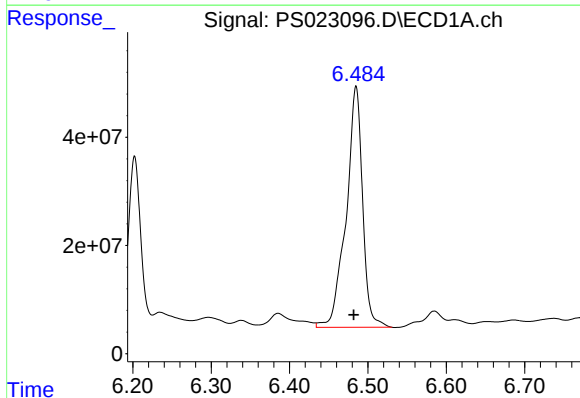
R.T.: 6.297 min
Delta R.T.: -0.018 min
Response: 44329942
Conc: 42.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



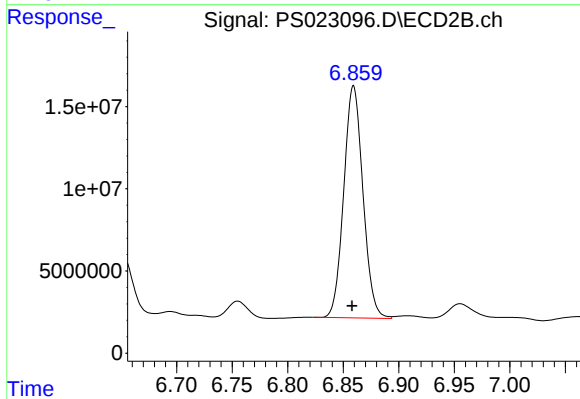
#3 4-Nitrophenol

R.T.: 6.475 min
Delta R.T.: 0.013 min
Response: 7434111
Conc: 22.40 ng/ml



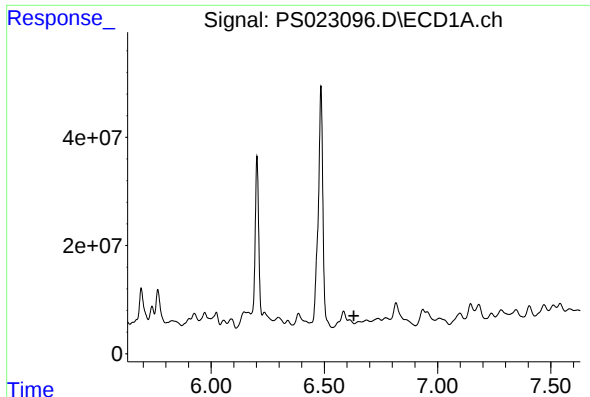
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 650999580
Conc: 428.01 ng/ml



#4 2,4-DCAA

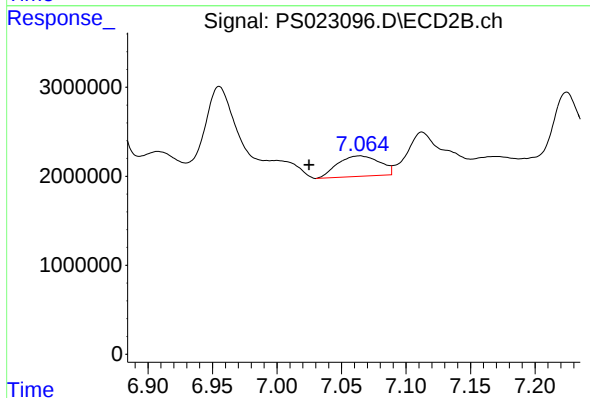
R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 169824377
Conc: 302.66 ng/ml



#5 DICAMBA

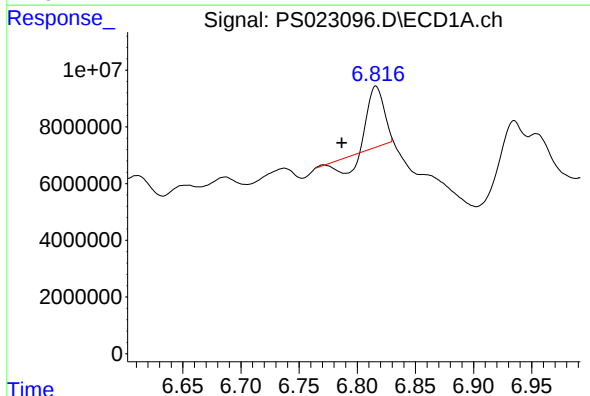
R.T.: 6.653 min
Delta R.T.: 0.022 min
Response: -4379556
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



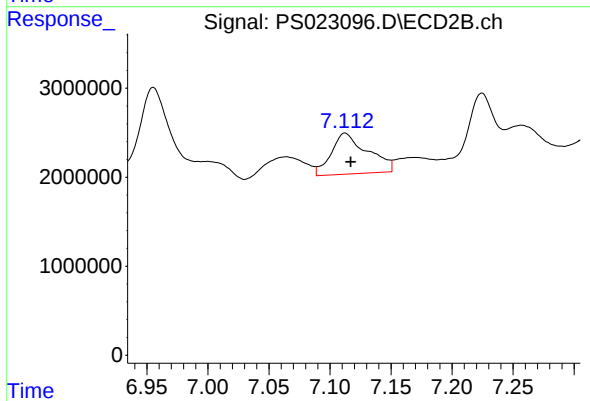
#5 DICAMBA

R.T.: 7.064 min
Delta R.T.: 0.040 min
Response: 5226199
Conc: 2.10 ng/ml



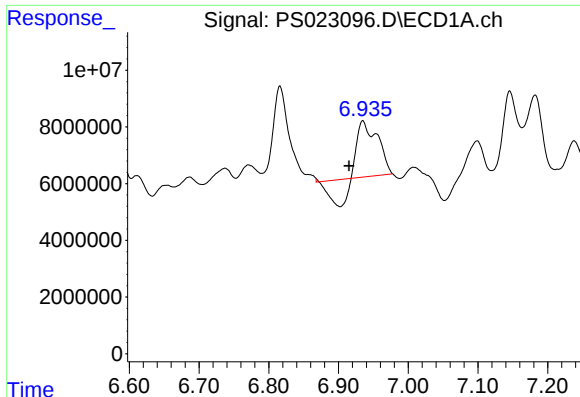
#6 MCP

R.T.: 6.816 min
Delta R.T.: 0.030 min
Response: 16368894
Conc: 3.50 ug/ml



#6 MCP

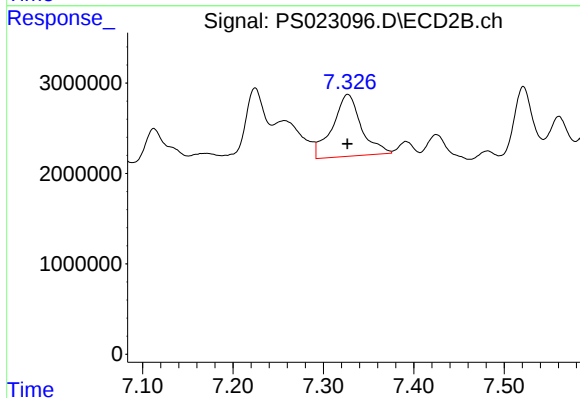
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 9518920
Conc: 5.38 ug/ml



#7 MCPA

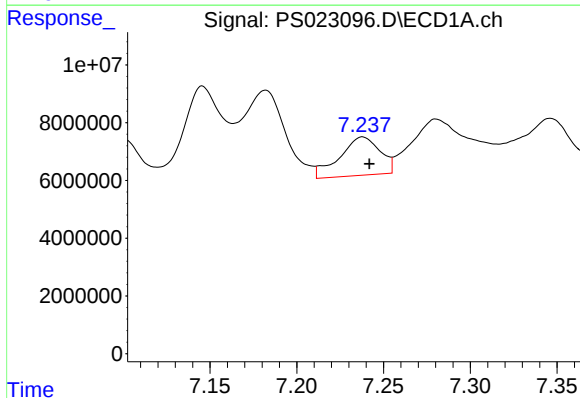
R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 27910139
Conc: 3.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



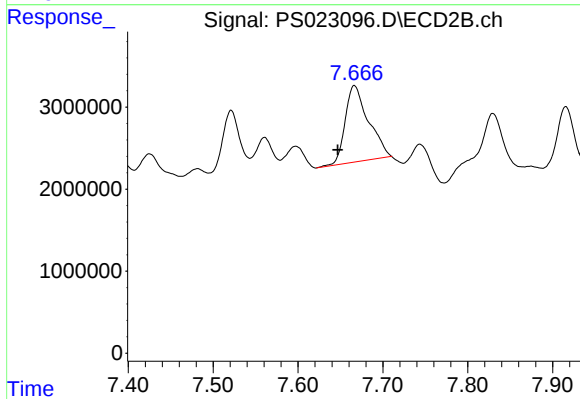
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 15160990
Conc: 5.73 ug/ml



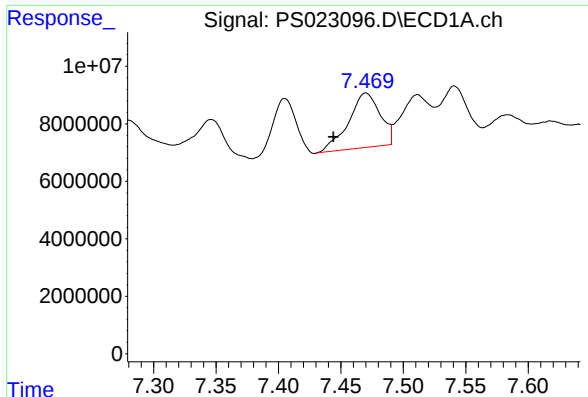
#8 DICHLORPROP

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 21412591
Conc: 11.43 ng/ml



#8 DICHLORPROP

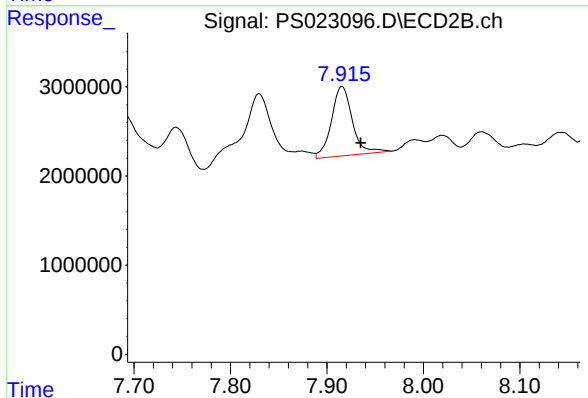
R.T.: 7.666 min
Delta R.T.: 0.020 min
Response: 17789140
Conc: 28.75 ng/ml



#9 2,4-D

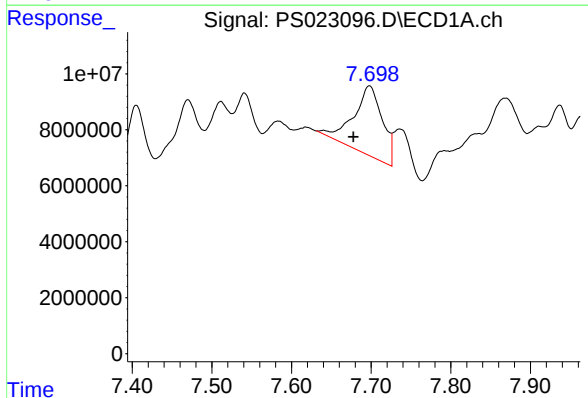
R.T.: 7.470 min
Delta R.T.: 0.026 min
Response: 33394905
Conc: 14.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



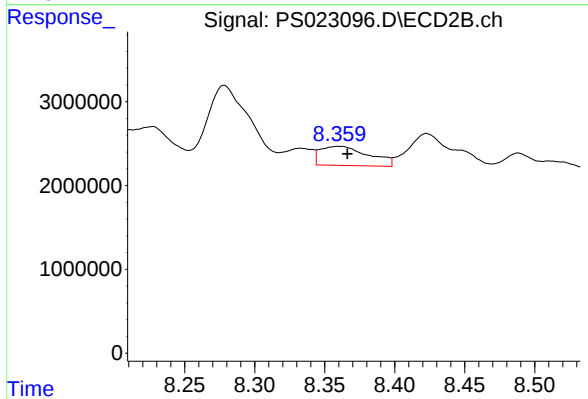
#9 2,4-D

R.T.: 7.916 min
Delta R.T.: -0.019 min
Response: 11731163
Conc: 16.40 ng/ml



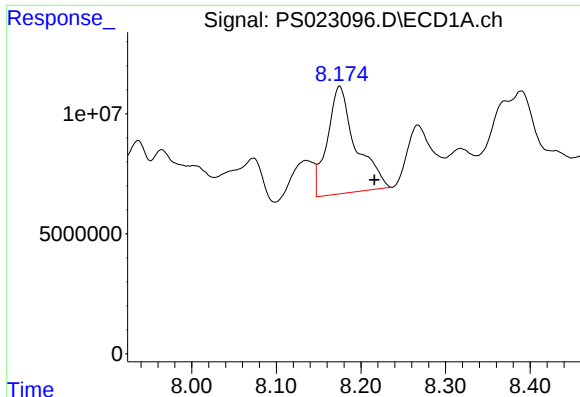
#10 Pentachlorophenol

R.T.: 7.698 min
Delta R.T.: 0.020 min
Response: 62709820
Conc: 2.34 ng/ml



#10 Pentachlorophenol

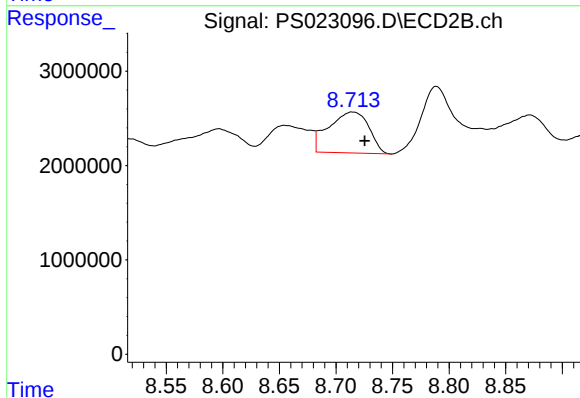
R.T.: 8.360 min
Delta R.T.: -0.006 min
Response: 5460814
Conc: N.D.



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

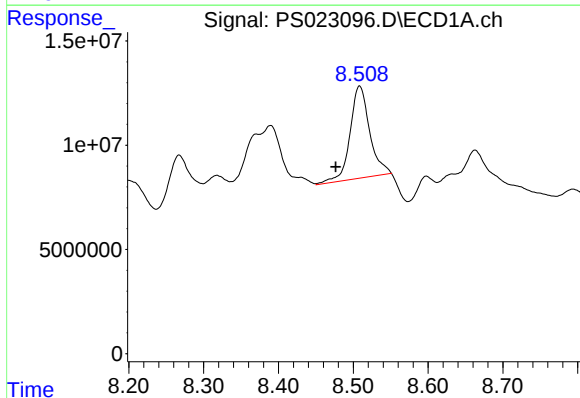
R.T.: 8.175 min
Delta R.T.: -0.041 min
Response: 104430145
Conc: 8.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



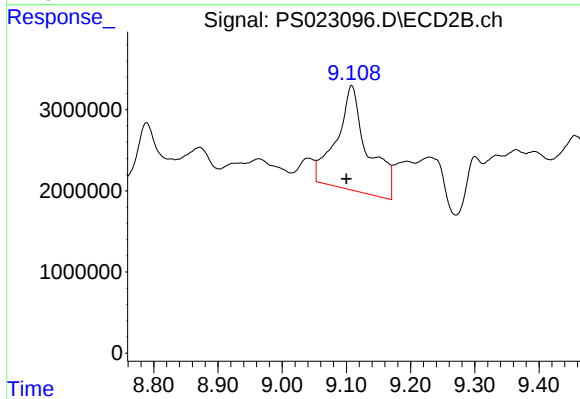
#11 2,4,5-TP (SILVEX)

R.T.: 8.714 min
Delta R.T.: -0.011 min
Response: 10716859
Conc: 3.01 ng/ml



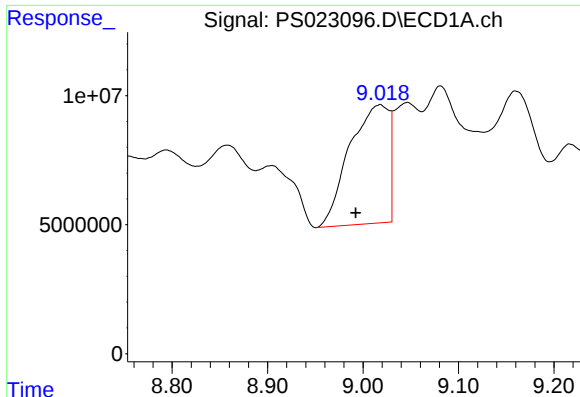
#12 2,4,5-T

R.T.: 8.509 min
Delta R.T.: 0.032 min
Response: 82028577
Conc: 7.10 ng/ml



#12 2,4,5-T

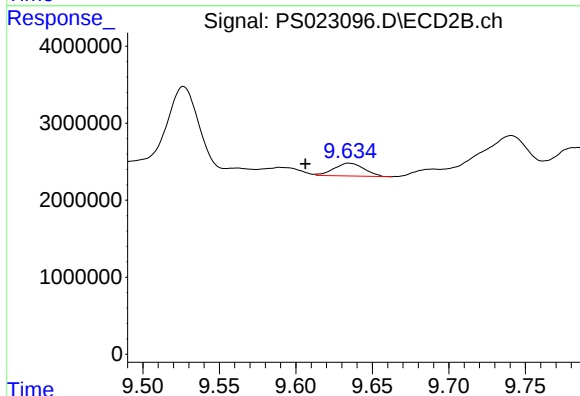
R.T.: 9.108 min
Delta R.T.: 0.008 min
Response: 43343051
Conc: 13.50 ng/ml



#13 2,4-DB

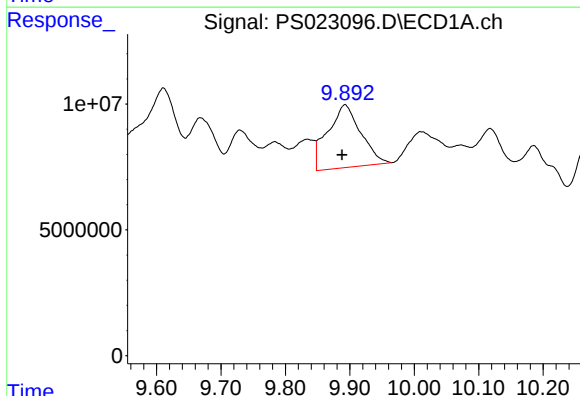
R.T.: 9.018 min
Delta R.T.: 0.025 min
Response: 132632462
Conc: 56.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



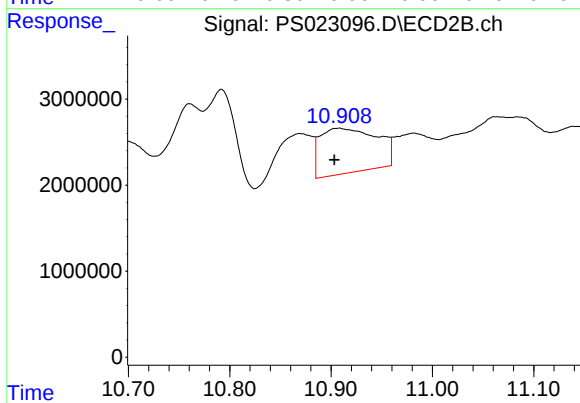
#13 2,4-DB

R.T.: 9.635 min
Delta R.T.: 0.029 min
Response: 2281732
Conc: 5.94 ng/ml



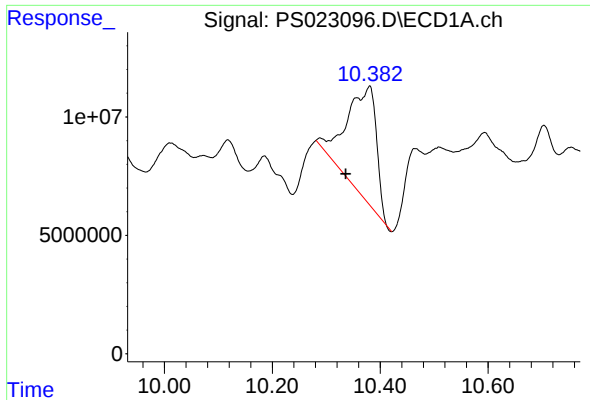
#15 Picloram

R.T.: 9.892 min
Delta R.T.: 0.005 min
Response: 89023690
Conc: 5.19 ng/ml



#15 Picloram

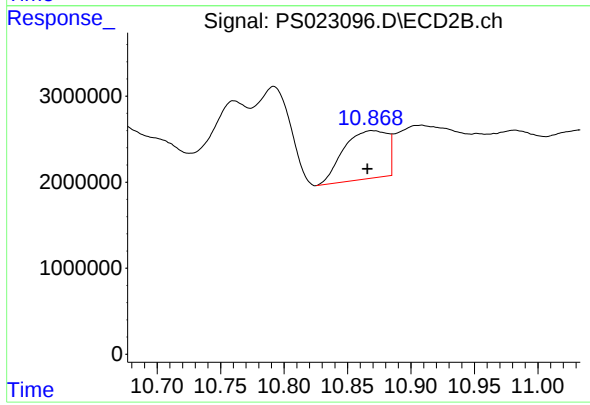
R.T.: 10.907 min
Delta R.T.: 0.004 min
Response: 20294596
Conc: 4.77 ng/ml



#16 DCPA

R.T.: 10.380 min
Delta R.T.: 0.043 min
Response: 177458770
Conc: 13.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.870 min
Delta R.T.: 0.004 min
Response: 13465123
Conc: 3.60 ng/ml