

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052423\
 Data File : PS023110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 20:48
 Operator : AR\AJ
 Sample : 02868-01
 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: May 25 05:31:33 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	6.858	716.2E6	241.4E6	470.874	430.138
Target Compounds							
1) T	Dalapon	2.520	2.550	47669003	86394441	29.481	100.091 #
2) T	3,5-DICHL...	5.832	6.040	4367856	2796044	2.177	3.296 #
3) T	4-Nitroph...	6.295	6.487	48350588	7472309	45.927	22.518 #
5) T	DICAMBA	6.636	7.058	-3508767	3227610	N.D.	1.296
6) T	MCPD	6.779	7.110	2497122	5382438	<MDL	3.042 #
7) T	MCPA	6.929	7.328	8358831	18273926	1.194	6.901 #
8) T	DICHLORPROP	7.229	7.663	50005144	26834602	26.682	43.361 #
9) T	2,4-D	7.448	7.932	5667981	2868325	2.449	4.009 #
10) T	Pentachlo...	7.679	8.365	17556499	5299860	<MDL	<MDL #
11) T	2,4,5-TP ...	8.215	8.720	8701439	2863219	<MDL	<MDL #
12) T	2,4,5-T	8.508	9.084	22029613	20532876	1.906	6.395 #
13) T	2,4-DB	9.010	9.601	132.8E6	5575817	56.628	14.521 #
14) T	DINOSEB	10.051	9.921	2716880	14271776	<MDL	6.033 #
15) T	Picloram	9.890	10.902	340.8E6	92954176	19.873	21.826
16) T	DCPA	10.345	10.902	99450855	92954176	7.624	24.876 #

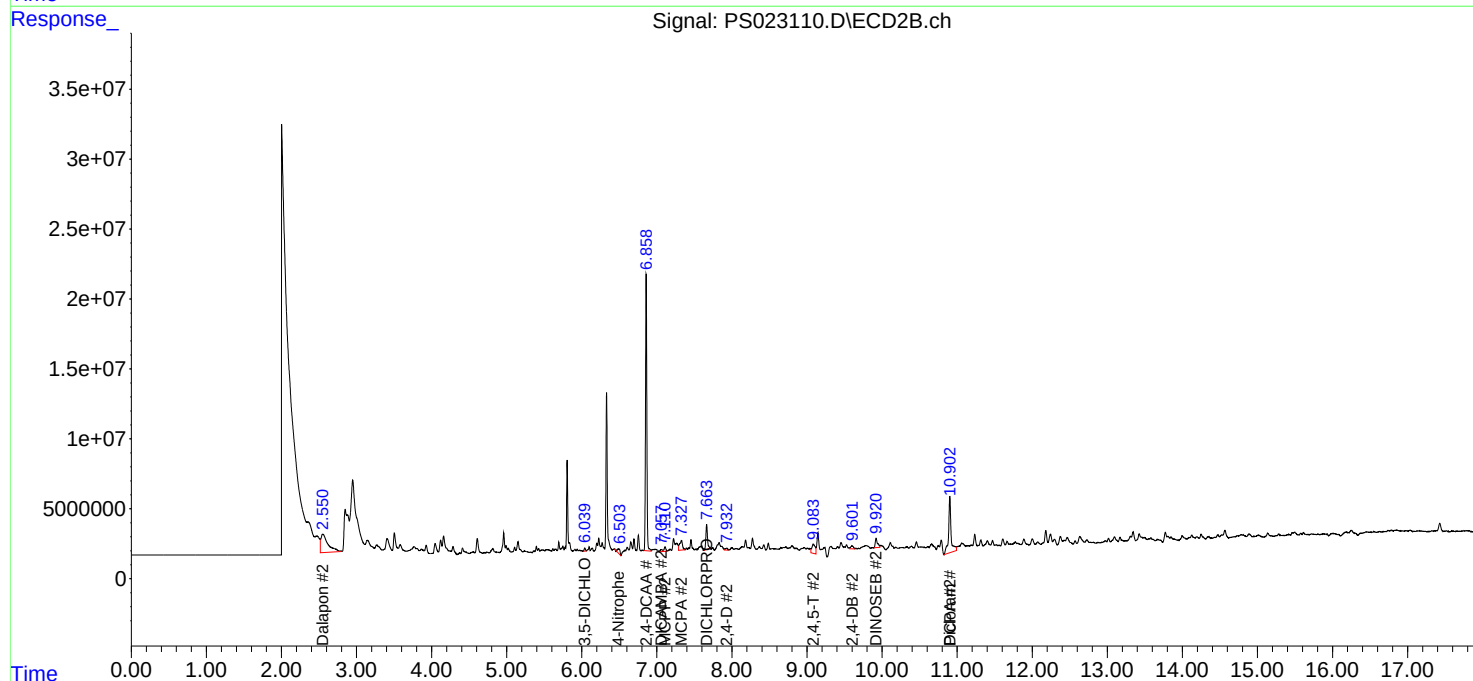
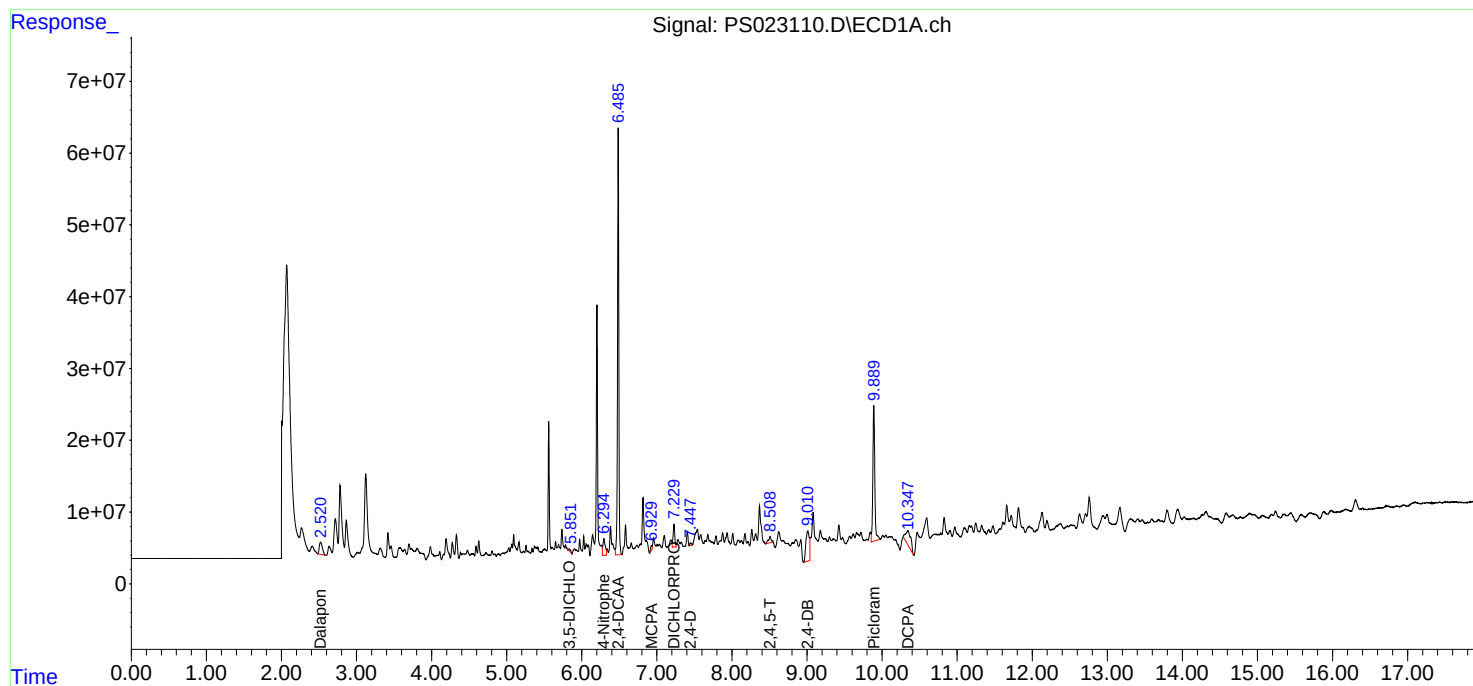
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

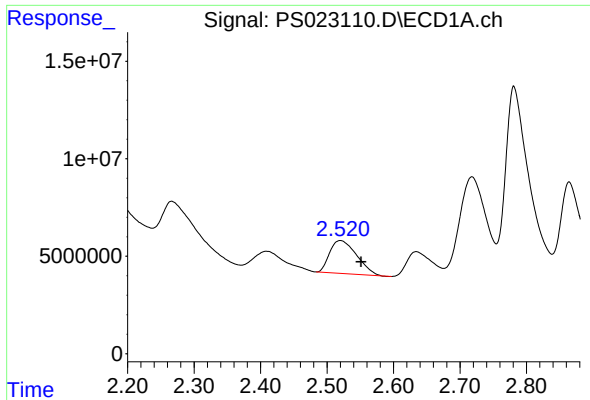
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

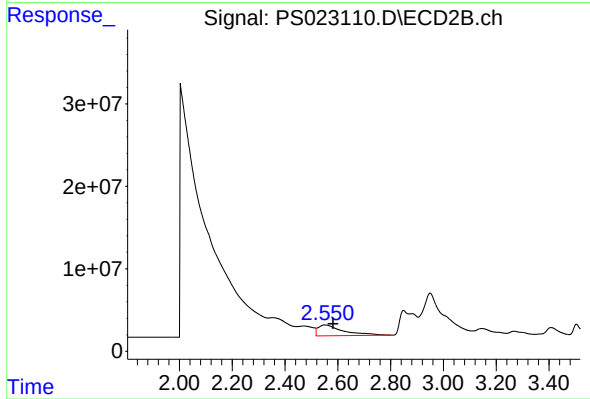




#1 Dalapon

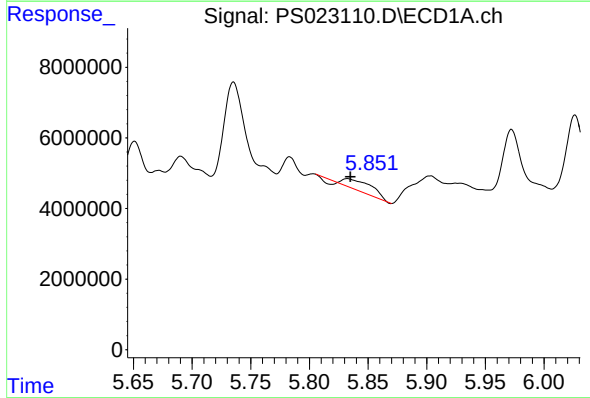
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 47669003
Conc: 29.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



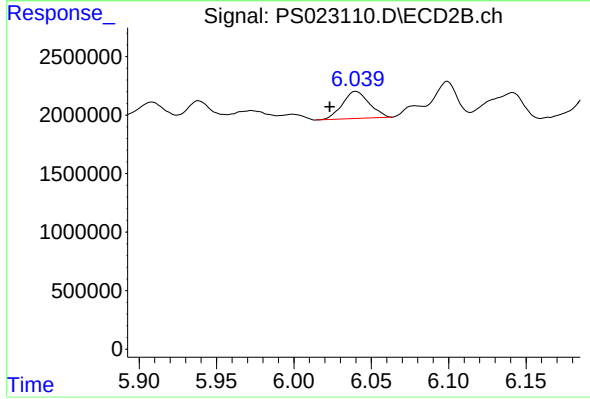
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: -0.032 min
Response: 86394441
Conc: 100.09 ng/ml



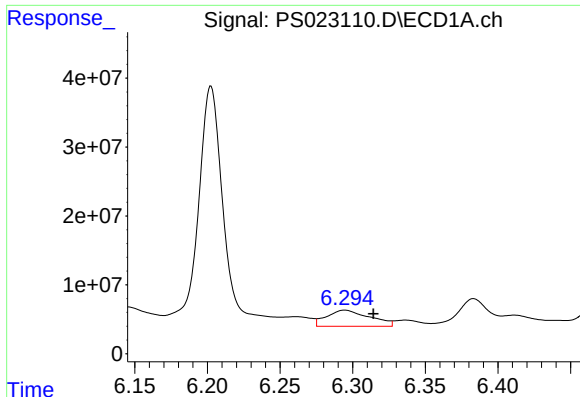
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 4367856
Conc: 2.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

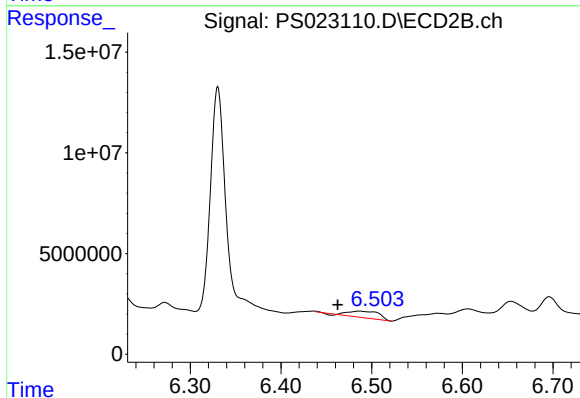
R.T.: 6.040 min
Delta R.T.: 0.017 min
Response: 2796044
Conc: 3.30 ng/ml



#3 4-Nitrophenol

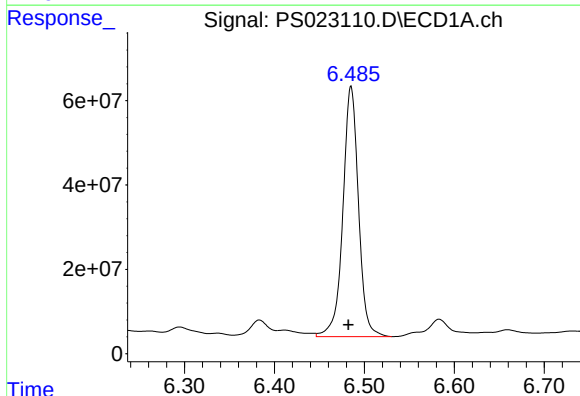
R.T.: 6.295 min
Delta R.T.: -0.020 min
Response: 48350588
Conc: 45.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



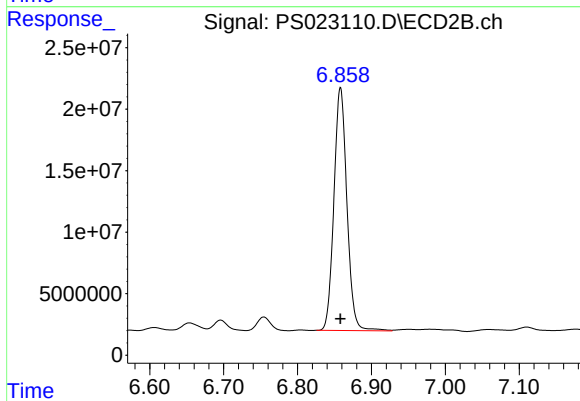
#3 4-Nitrophenol

R.T.: 6.487 min
Delta R.T.: 0.024 min
Response: 7472309
Conc: 22.52 ng/ml



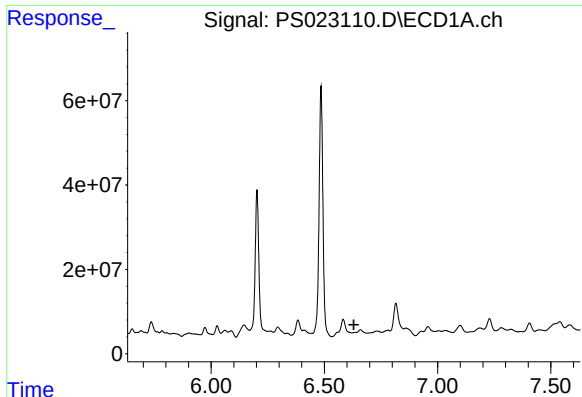
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 716196541
Conc: 470.87 ng/ml



#4 2,4-DCAA

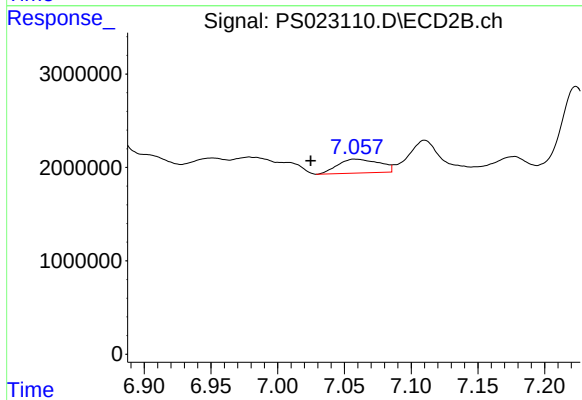
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 241357238
Conc: 430.14 ng/ml



#5 DICAMBA

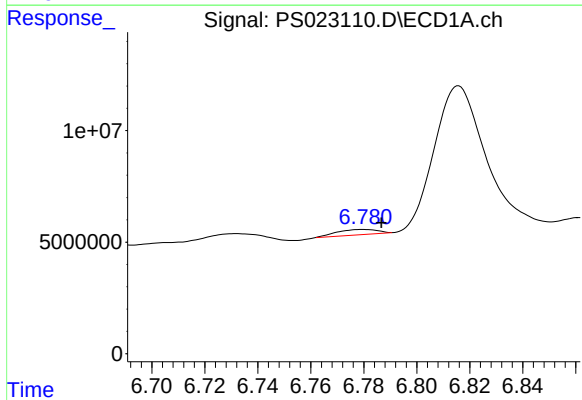
R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: -3508767
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



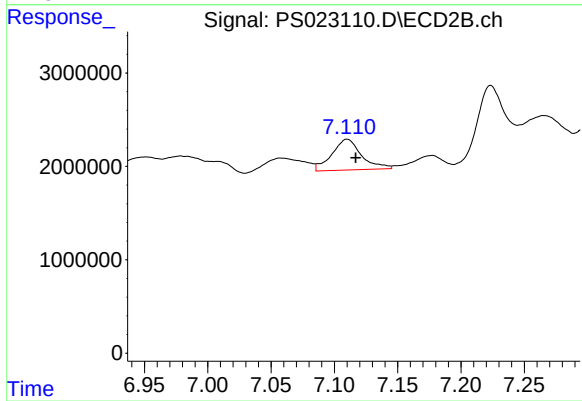
#5 DICAMBA

R.T.: 7.058 min
Delta R.T.: 0.033 min
Response: 3227610
Conc: 1.30 ng/ml



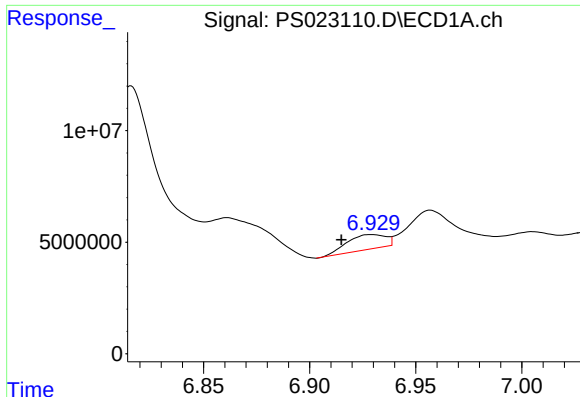
#6 MCP

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 2497122
Conc: N.D.



#6 MCP

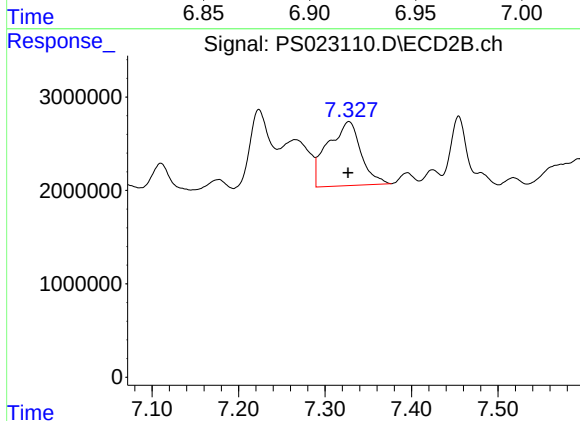
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 5382438
Conc: 3.04 ug/ml



#7 MCPA

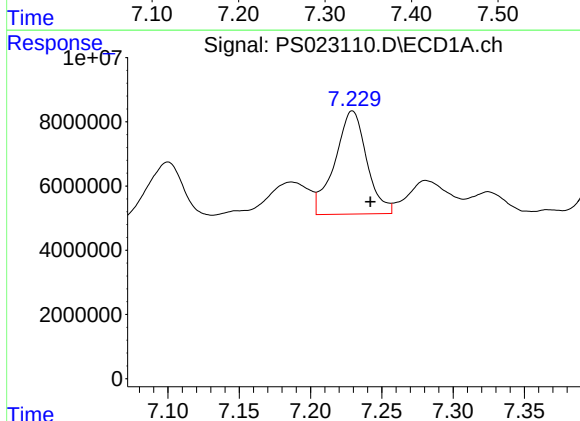
R.T.: 6.929 min
Delta R.T.: 0.014 min
Response: 8358831
Conc: 1.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



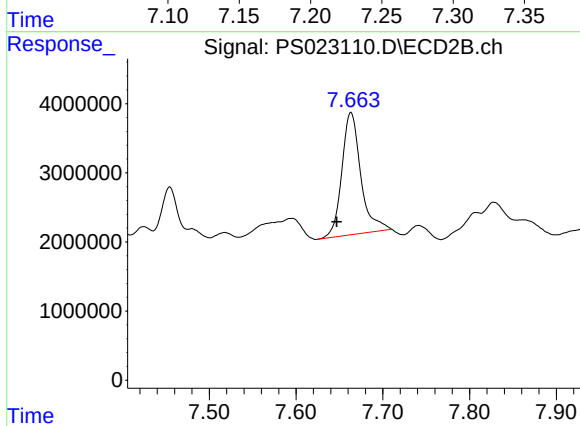
#7 MCPA

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 18273926
Conc: 6.90 ug/ml



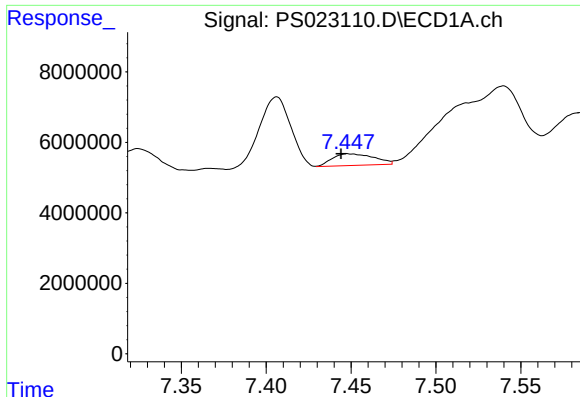
#8 DICHLORPROP

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 50005144
Conc: 26.68 ng/ml



#8 DICHLORPROP

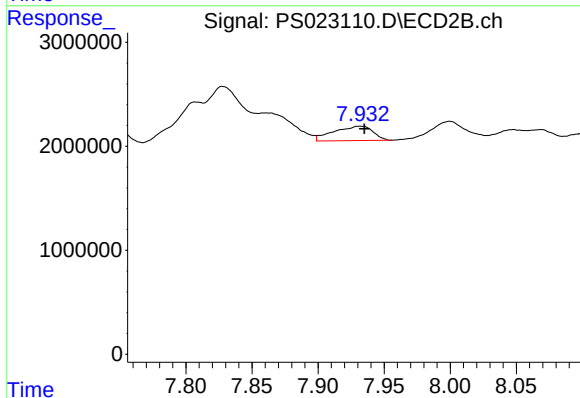
R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 26834602
Conc: 43.36 ng/ml



#9 2,4-D

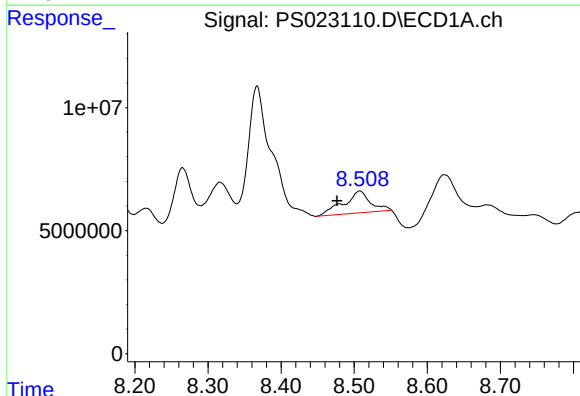
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 5667981
Conc: 2.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



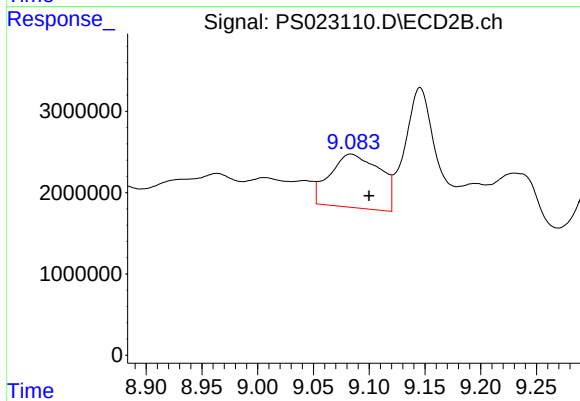
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 2868325
Conc: 4.01 ng/ml



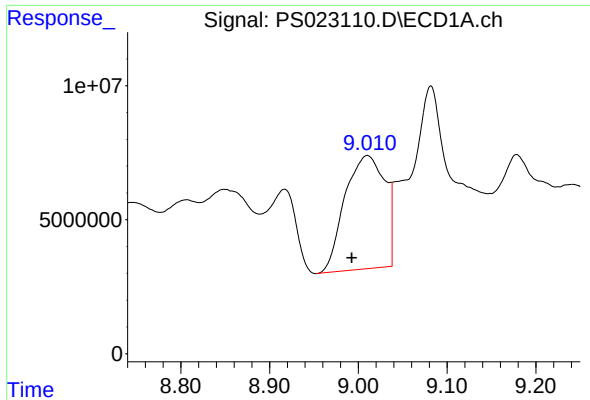
#12 2,4,5-T

R.T.: 8.508 min
Delta R.T.: 0.031 min
Response: 22029613
Conc: 1.91 ng/ml



#12 2,4,5-T

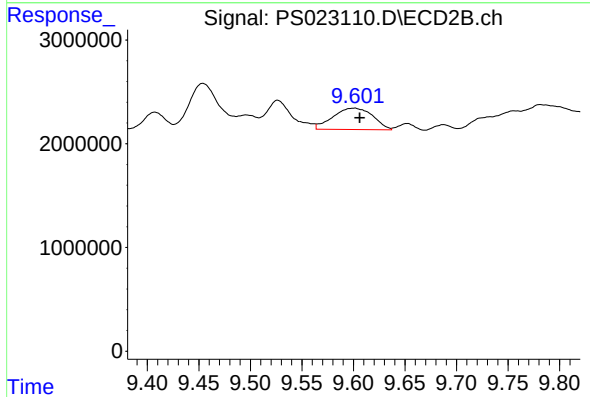
R.T.: 9.084 min
Delta R.T.: -0.016 min
Response: 20532876
Conc: 6.39 ng/ml



#13 2,4-DB

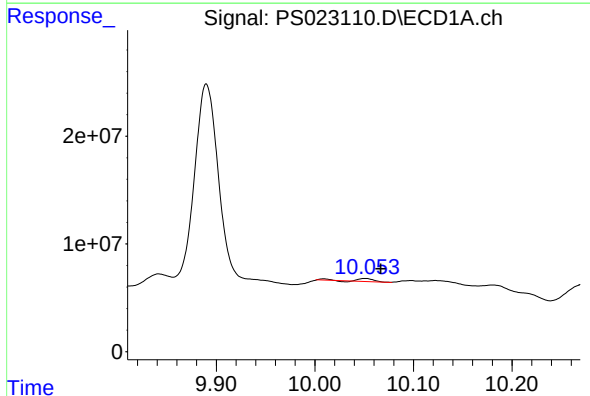
R.T.: 9.010 min
Delta R.T.: 0.018 min
Response: 132849446
Conc: 56.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



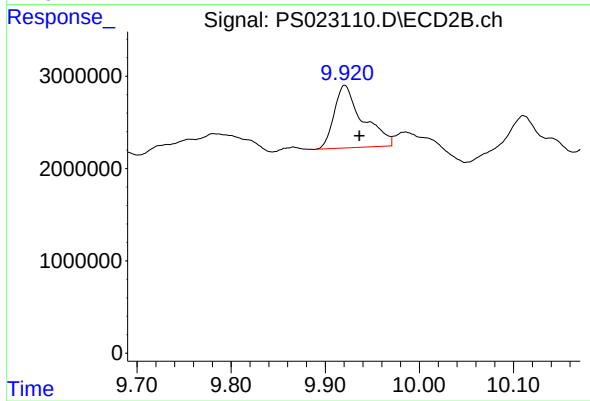
#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: -0.005 min
Response: 5575817
Conc: 14.52 ng/ml



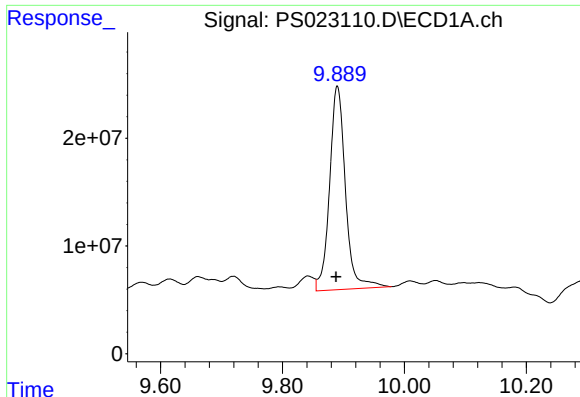
#14 DINOSEB

R.T.: 10.051 min
Delta R.T.: -0.016 min
Response: 2716880
Conc: N.D.



#14 DINOSEB

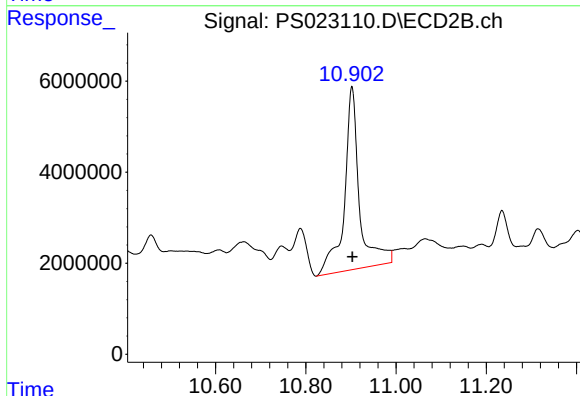
R.T.: 9.921 min
Delta R.T.: -0.016 min
Response: 14271776
Conc: 6.03 ng/ml



#15 Picloram

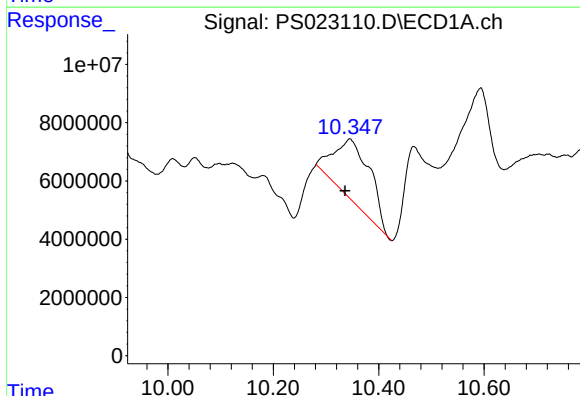
R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 340787741
Conc: 19.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



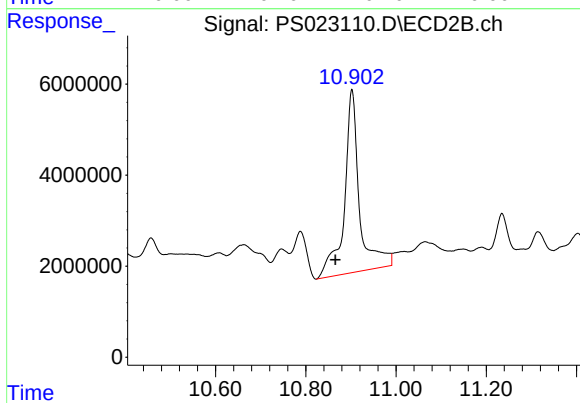
#15 Picloram

R.T.: 10.902 min
Delta R.T.: -0.001 min
Response: 92954176
Conc: 21.83 ng/ml



#16 DCPA

R.T.: 10.345 min
Delta R.T.: 0.009 min
Response: 99450855
Conc: 7.62 ng/ml



#16 DCPA

R.T.: 10.902 min
Delta R.T.: 0.037 min
Response: 92954176
Conc: 24.88 ng/ml