

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083022\
 Data File : PS020389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 22:54
 Operator : AJ\MA
 Sample : N4423-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:40:37 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	7.178	6.757	738.7E6	212.1E6	250.508	260.260
Target Compounds							
1) T	Dalapon	2.962f	0.000	84643982	0	17.484	N.D. #
2) T	3,5-DICHL...	6.417	5.969	3515658	23273044	<MDL	18.432 #
3) T	4-Nitroph...	7.005	6.407	8703930	2443198	6.266	4.975
5) T	DICAMBA	7.372	6.920	38657922	-104124	3.359	N.D. #
6) T	MCPD	7.533	7.027	20964241	677425	2.260	<MDL #
7) T	MCPA	7.664	7.212	145.3E6	25119898	11.283	5.967 #
8) T	DICHLORPROP	8.067	7.569	9662384	14056087	3.376	15.031 #
9) T	2,4-D	8.291	7.867	119.0E6	3719593	39.522	3.171 #
10) T	Pentachlo...	8.575	8.257	28698507	8636428	<MDL	<MDL #
11) T	2,4,5-TP ...	9.145	8.655	13799093	16185486	<MDL	3.026 #
12) T	2,4,5-T	9.439	8.997	55643869	12865605	3.066	2.527
13) T	2,4-DB	9.989	9.506	106.6E6	5207961	29.222	7.657 #
14) T	DINOSEB	11.100	9.845	192.1E6	29856111	12.073	7.869 #
15) T	Picloram	10.973	10.811	871.7E6	222.4E6	27.568	29.478
16) T	DCPA	11.427	10.744	41461713	18105364	1.686	2.731 #

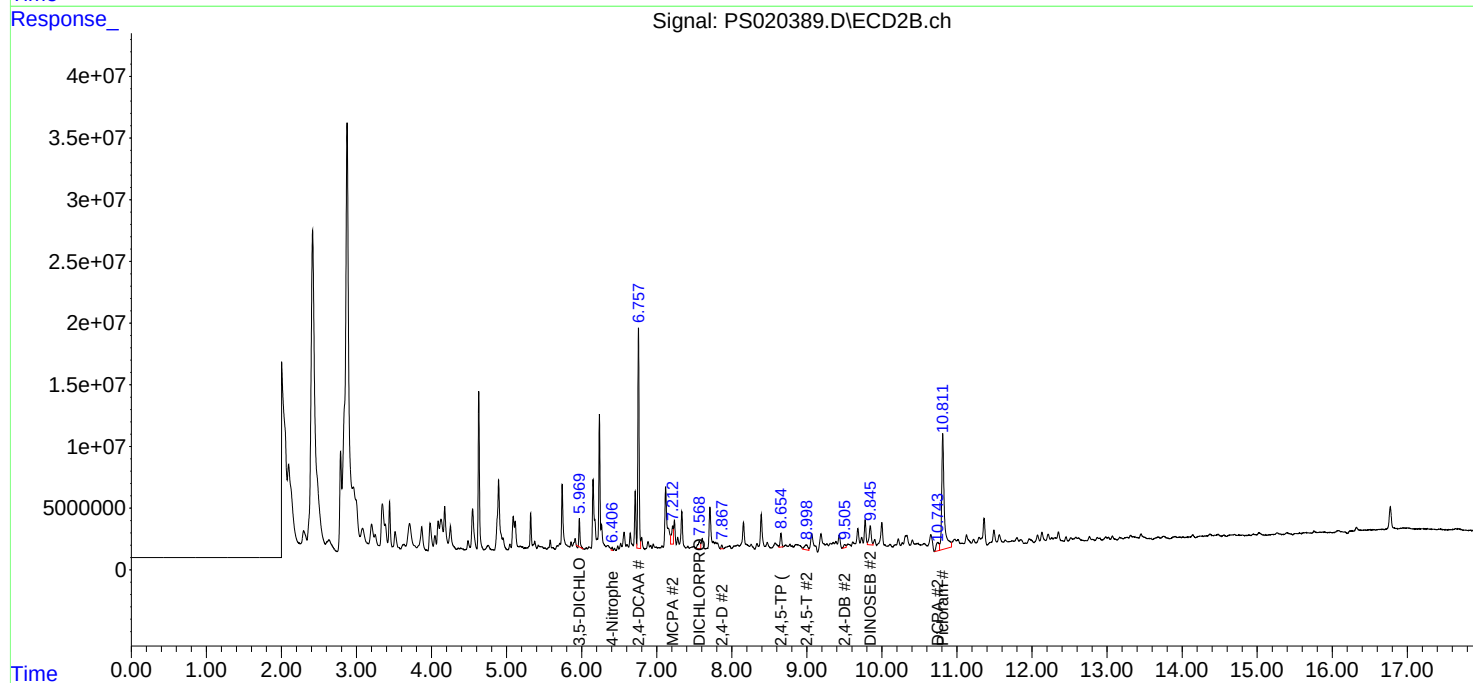
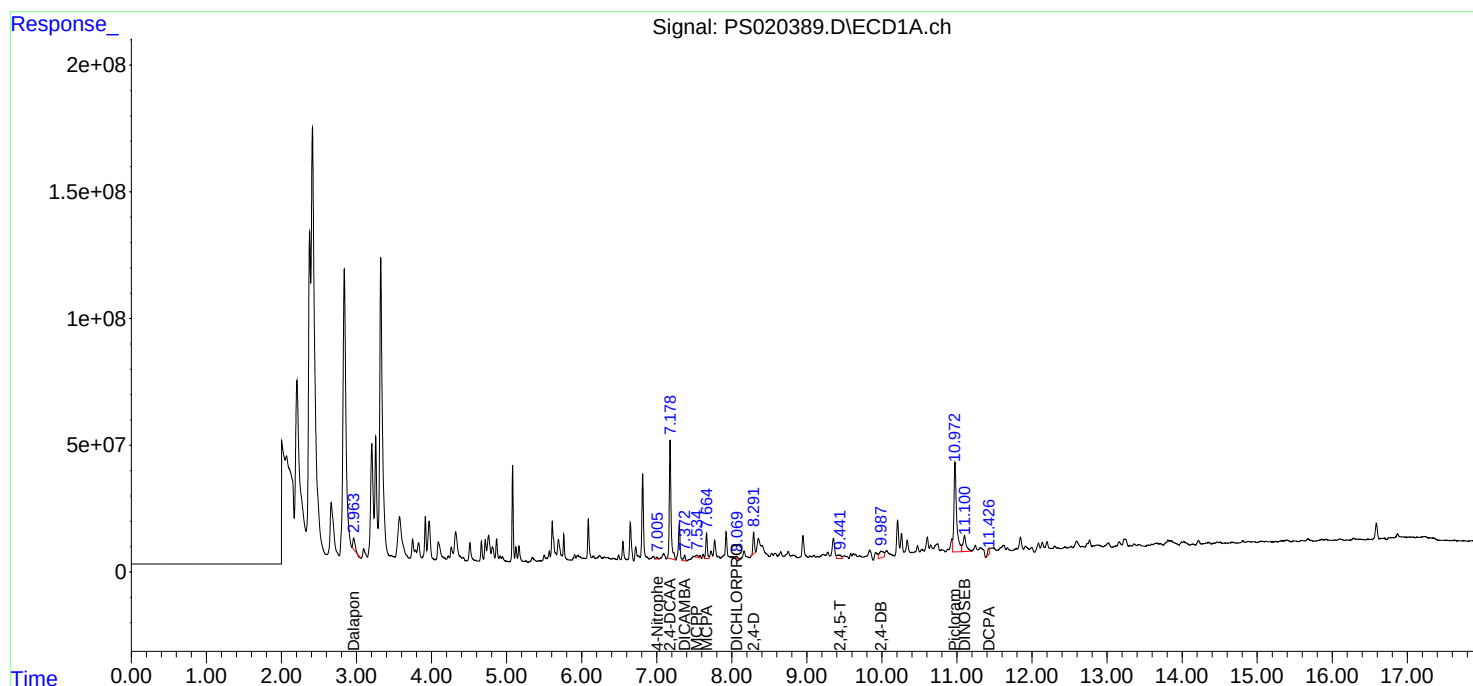
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

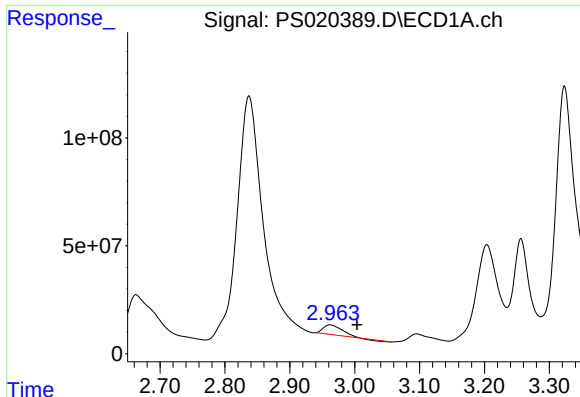
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Quant Time: Aug 31 01:40:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083022.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

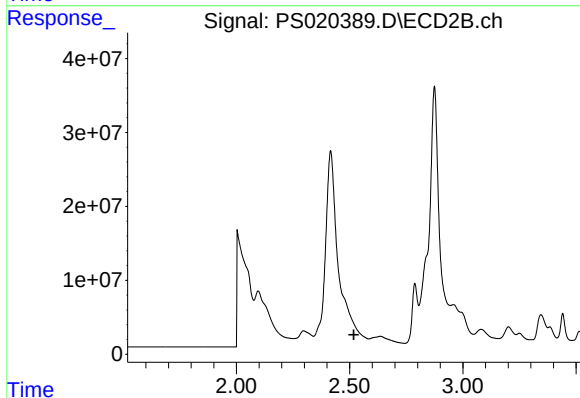




#1 Dalapon

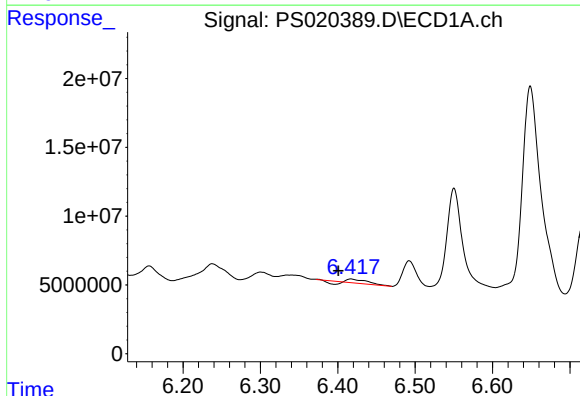
R.T.: 2.962 min
Delta R.T.: -0.042 min
Response: 84643982
Conc: 17.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



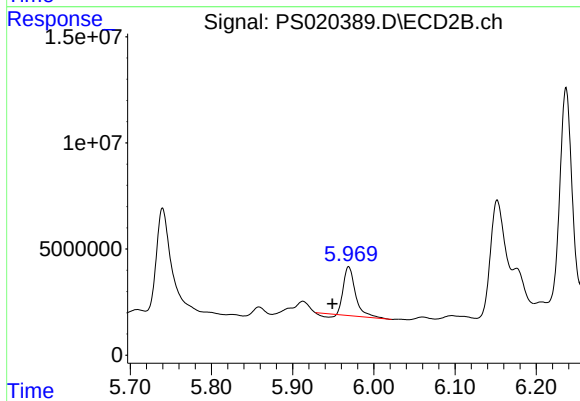
#1 Dalapon

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



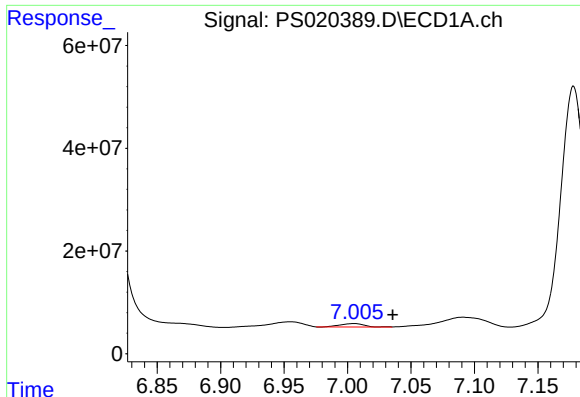
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.417 min
Delta R.T.: 0.016 min
Response: 3515658
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

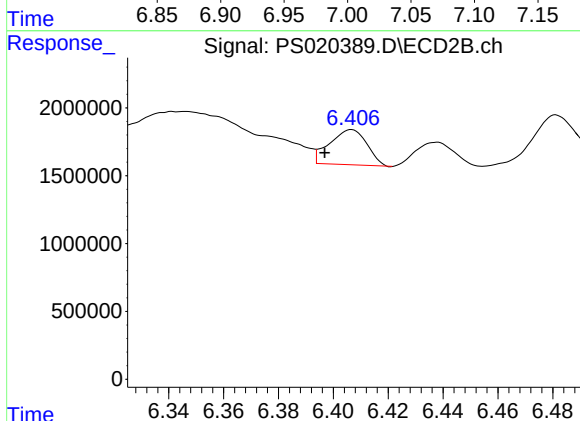
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 23273044
Conc: 18.43 ng/ml



#3 4-Nitrophenol

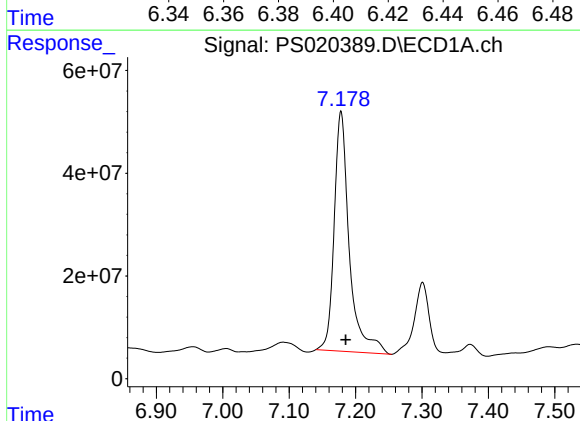
R.T.: 7.005 min
Delta R.T.: -0.031 min
Response: 8703930
Conc: 6.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



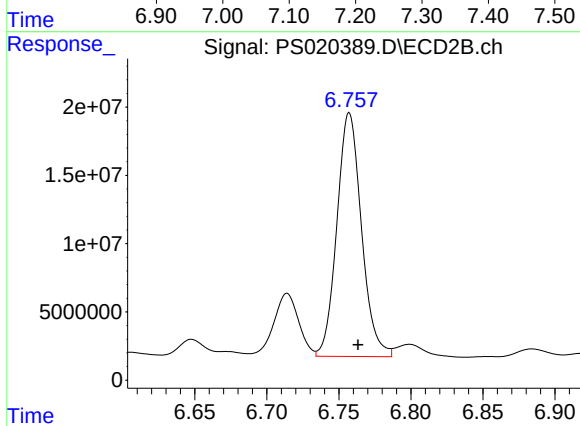
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: 0.010 min
Response: 2443198
Conc: 4.97 ng/ml



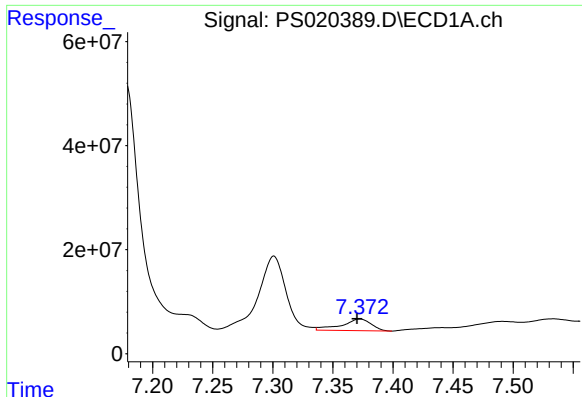
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 738679810
Conc: 250.51 ng/ml



#4 2,4-DCAA

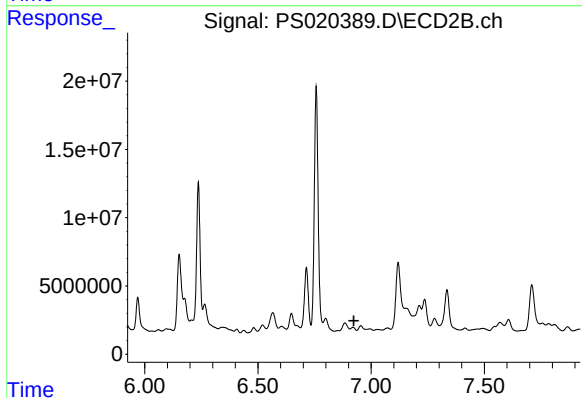
R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 212100240
Conc: 260.26 ng/ml



#5 DICAMBA

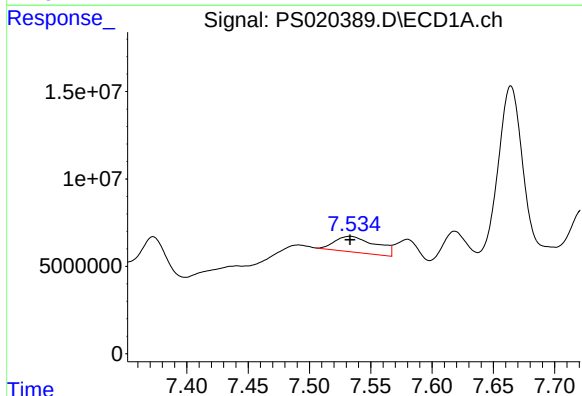
R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 38657922
Conc: 3.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



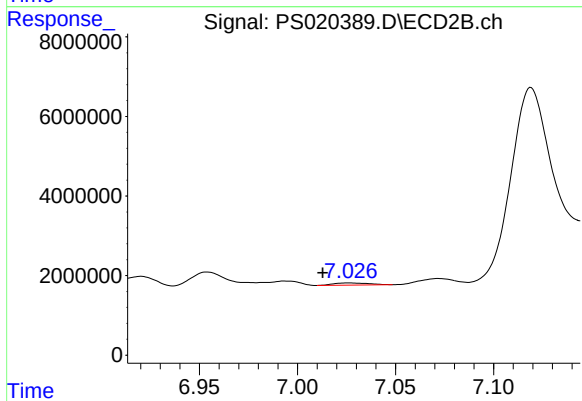
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: -104124
Conc: N.D.



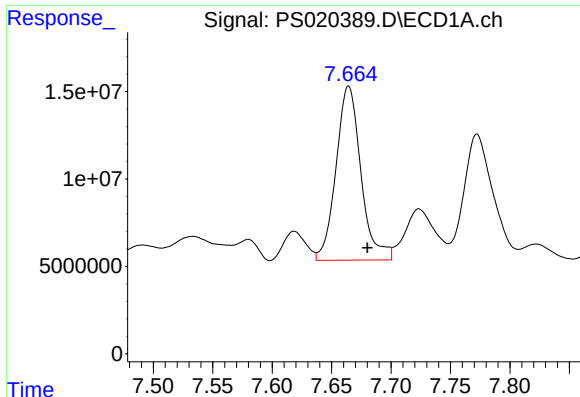
#6 MCP

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 20964241
Conc: 2.26 ug/ml



#6 MCP

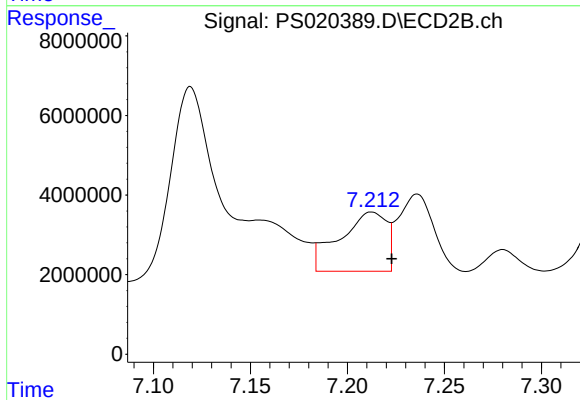
R.T.: 7.027 min
Delta R.T.: 0.014 min
Response: 677425
Conc: N.D.



#7 MCPA

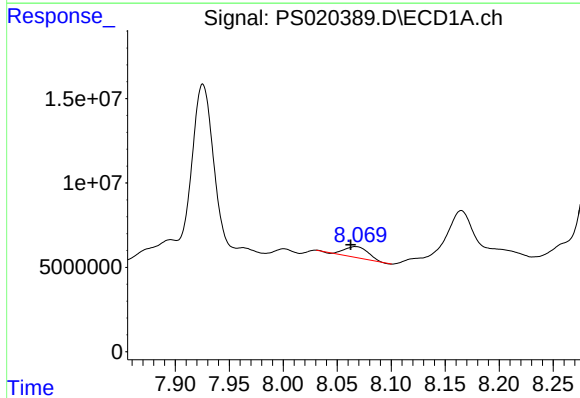
R.T.: 7.664 min
Delta R.T.: -0.016 min
Response: 145326900
Conc: 11.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



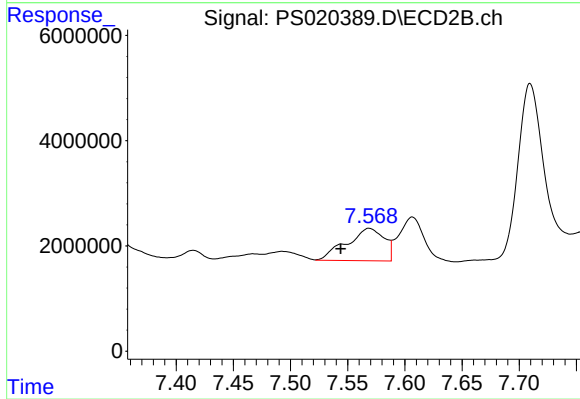
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 25119898
Conc: 5.97 ug/ml



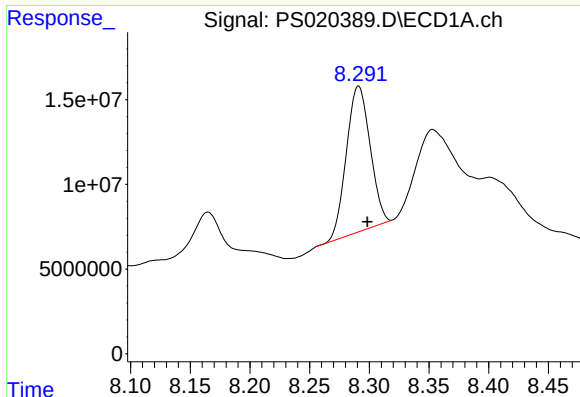
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: 0.005 min
Response: 9662384
Conc: 3.38 ng/ml



#8 DICHLORPROP

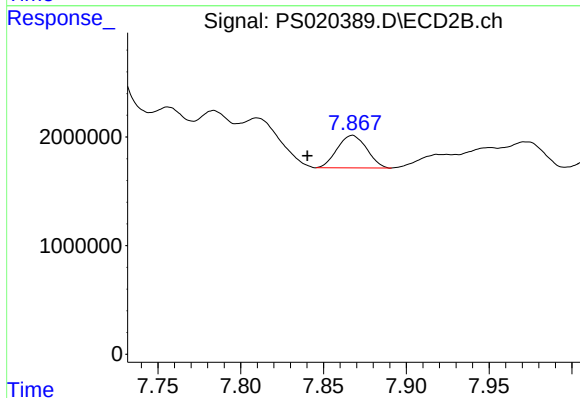
R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 14056087
Conc: 15.03 ng/ml



#9 2,4-D

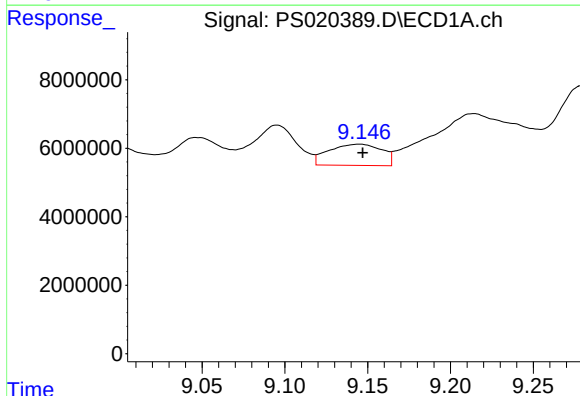
R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 119026966
Conc: 39.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



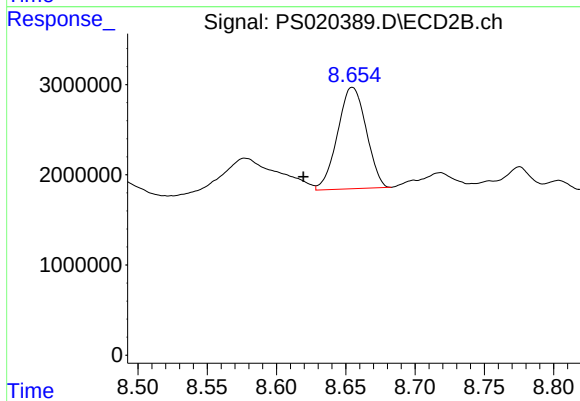
#9 2,4-D

R.T.: 7.867 min
Delta R.T.: 0.027 min
Response: 3719593
Conc: 3.17 ng/ml



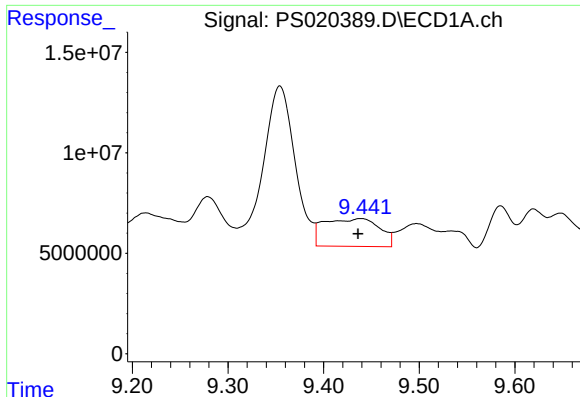
#11 2,4,5-TP (SILVEX)

R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 13799093
Conc: N.D.



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

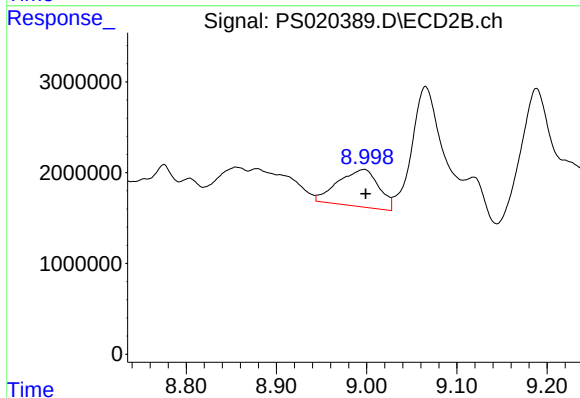
R.T.: 8.655 min
Delta R.T.: 0.035 min
Response: 16185486
Conc: 3.03 ng/ml



#12 2,4,5-T

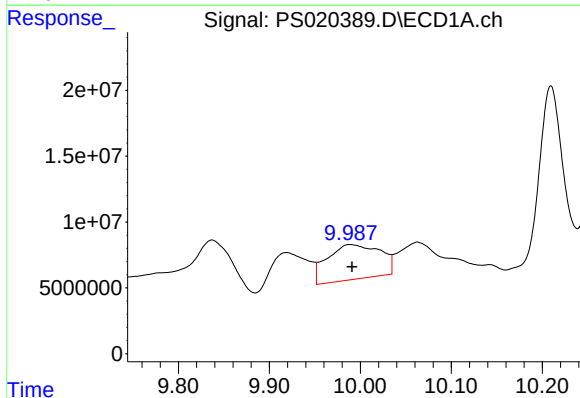
R.T.: 9.439 min
Delta R.T.: 0.003 min
Response: 55643869
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



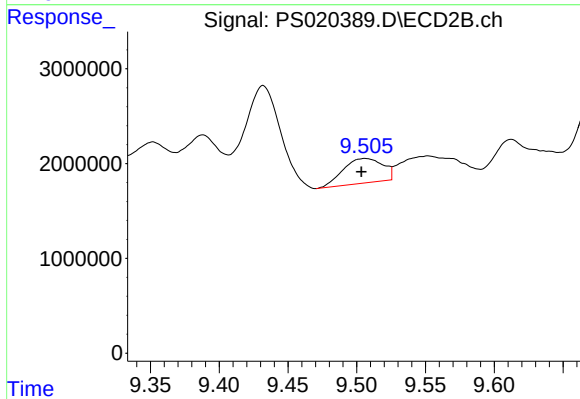
#12 2,4,5-T

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 12865605
Conc: 2.53 ng/ml



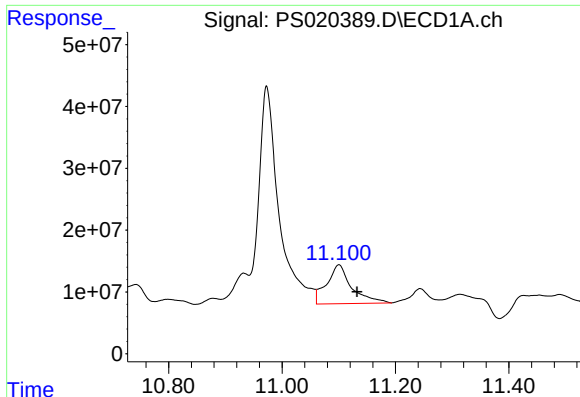
#13 2,4-DB

R.T.: 9.989 min
Delta R.T.: -0.002 min
Response: 106644537
Conc: 29.22 ng/ml



#13 2,4-DB

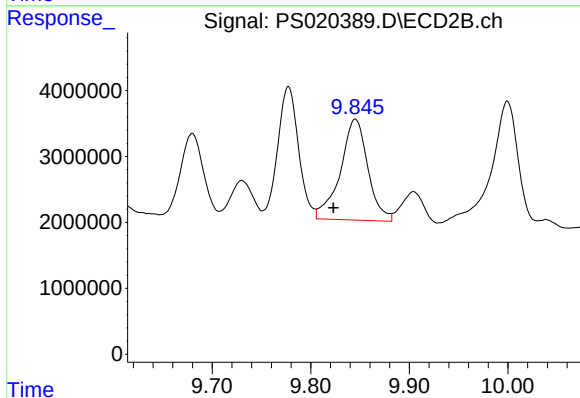
R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 5207961
Conc: 7.66 ng/ml



#14 DINOSEB

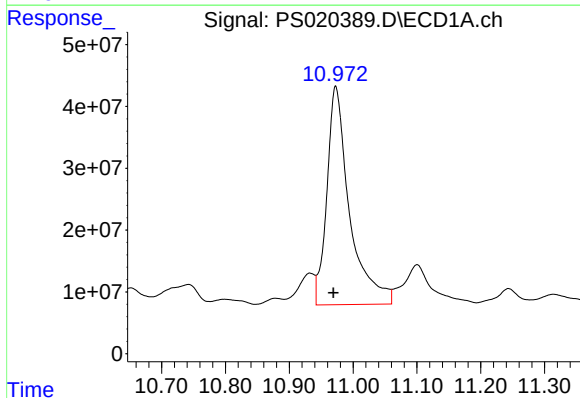
R.T.: 11.100 min
Delta R.T.: -0.032 min
Response: 192065885
Conc: 12.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



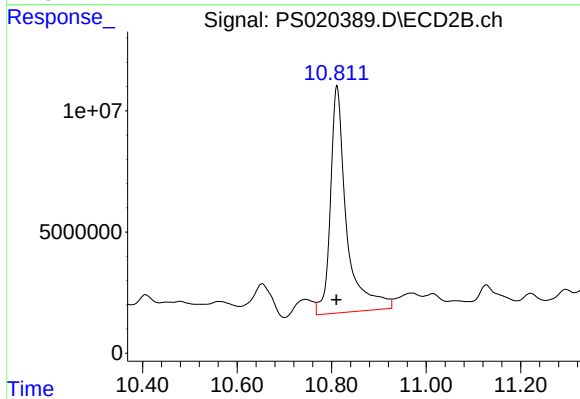
#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: 0.022 min
Response: 29856111
Conc: 7.87 ng/ml



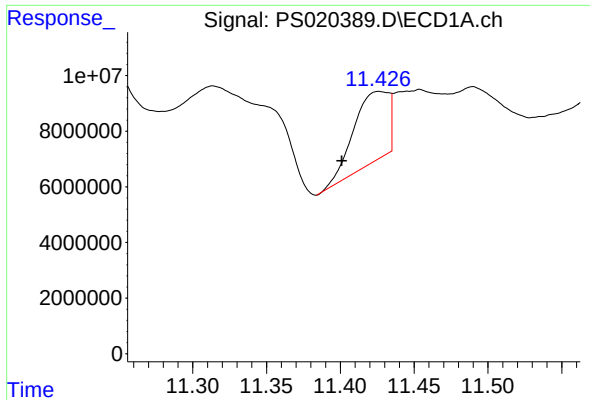
#15 Picloram

R.T.: 10.973 min
Delta R.T.: 0.004 min
Response: 871665005
Conc: 27.57 ng/ml



#15 Picloram

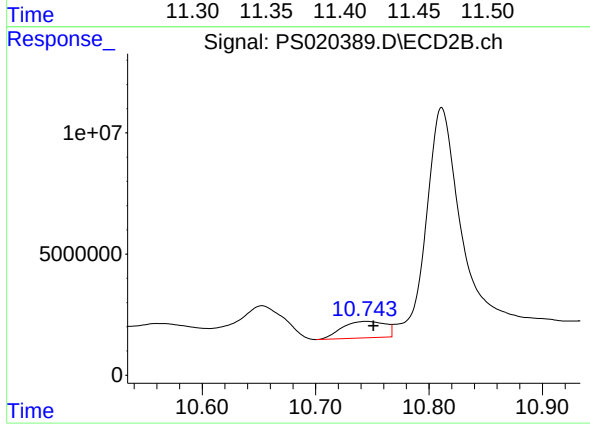
R.T.: 10.811 min
Delta R.T.: 0.001 min
Response: 222400643
Conc: 29.48 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: 0.026 min
Response: 41461713
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.744 min
Delta R.T.: -0.006 min
Response: 18105364
Conc: 2.73 ng/ml