

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111022\
 Data File : PS021106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 13:52
 Operator : AR\AJ
 Sample : N5436-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 15:25:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.407	6.844	581.6E6	433.9E6	278.674	313.705
Target Compounds							
1) T	Dalapon	2.462f	2.536	304.8E6	198.7E6	115.159	109.260
2) T	3,5-DICHL...	5.776	6.028	11613427	27146641	3.792	13.301 #
3) T	4-Nitroph...	6.243	6.453	205.8E6	97908673	136.801	113.876
5) T	DICAMBA	6.569	6.996	176.4E6	10580773	19.963	1.704 #
6) T	MCPD	6.706	7.135	77744081	23035575	11.912	4.849 #
7) T	MCPA	6.868	7.313	150.7E6	80145500	16.060	11.812 #
8) T	DICHLORPROP	7.136	7.652	9984037	105.1E6	4.374	68.252 #
9) T	2,4-D	7.357	7.923	-3096941	12814767	N.D.	6.842
10) T	Pentachlo...	7.588	8.359	110.8E6	26695153	3.517	1.259 #
11) T	2,4,5-TP ...	8.106	8.752	102.8E6	24454859	7.736	2.725 #
12) T	2,4,5-T	8.355	9.101	57389603	66957149	4.313	7.766 #
13) T	2,4-DB	8.896	9.614	364.5E6	629.8E6	132.099	565.848 #
14) T	DINOSEB	9.940	9.934	230.3E6	189.4E6	21.209	29.593 #
15) T	Picloram	9.754	10.925	60953834	189.7E6	2.886	14.951 #
16) T	DCPA	10.215	10.868	99726814	344.2E6	5.511	32.234 #

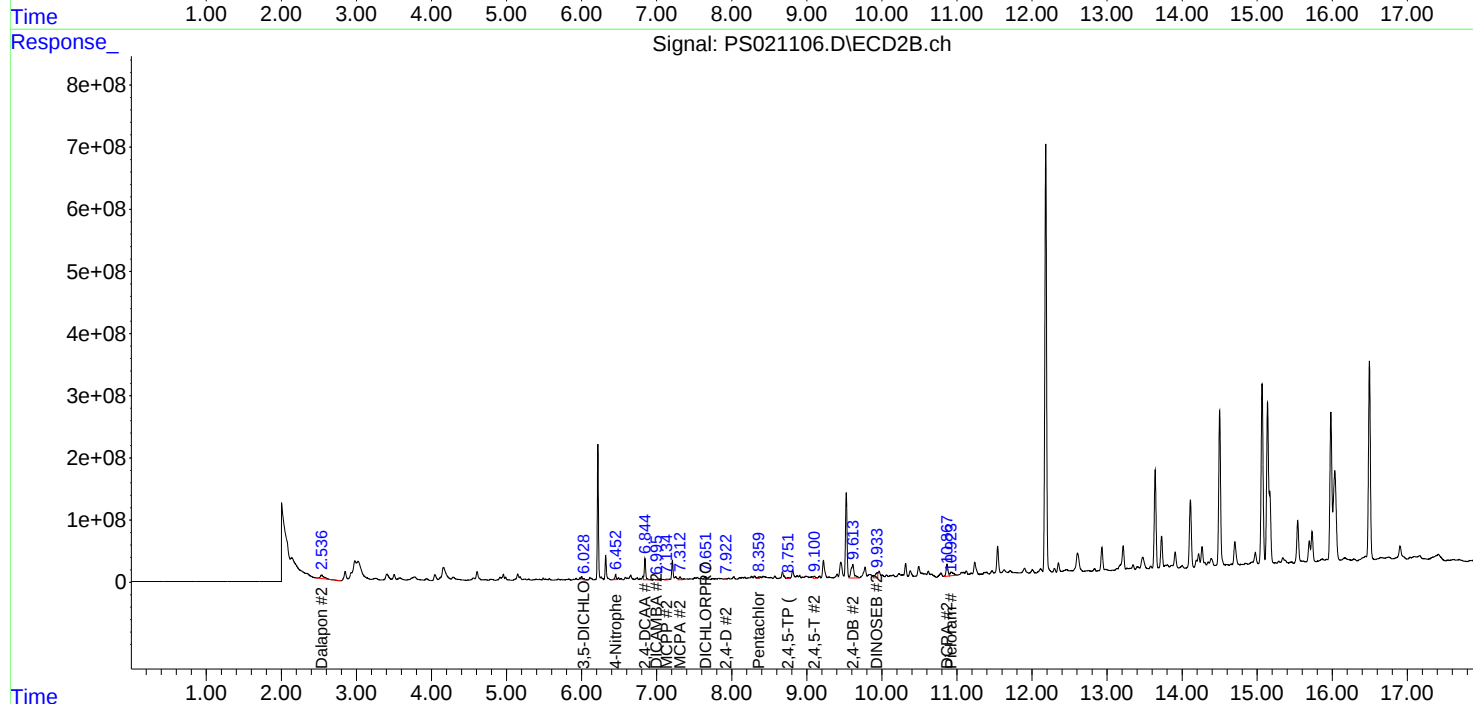
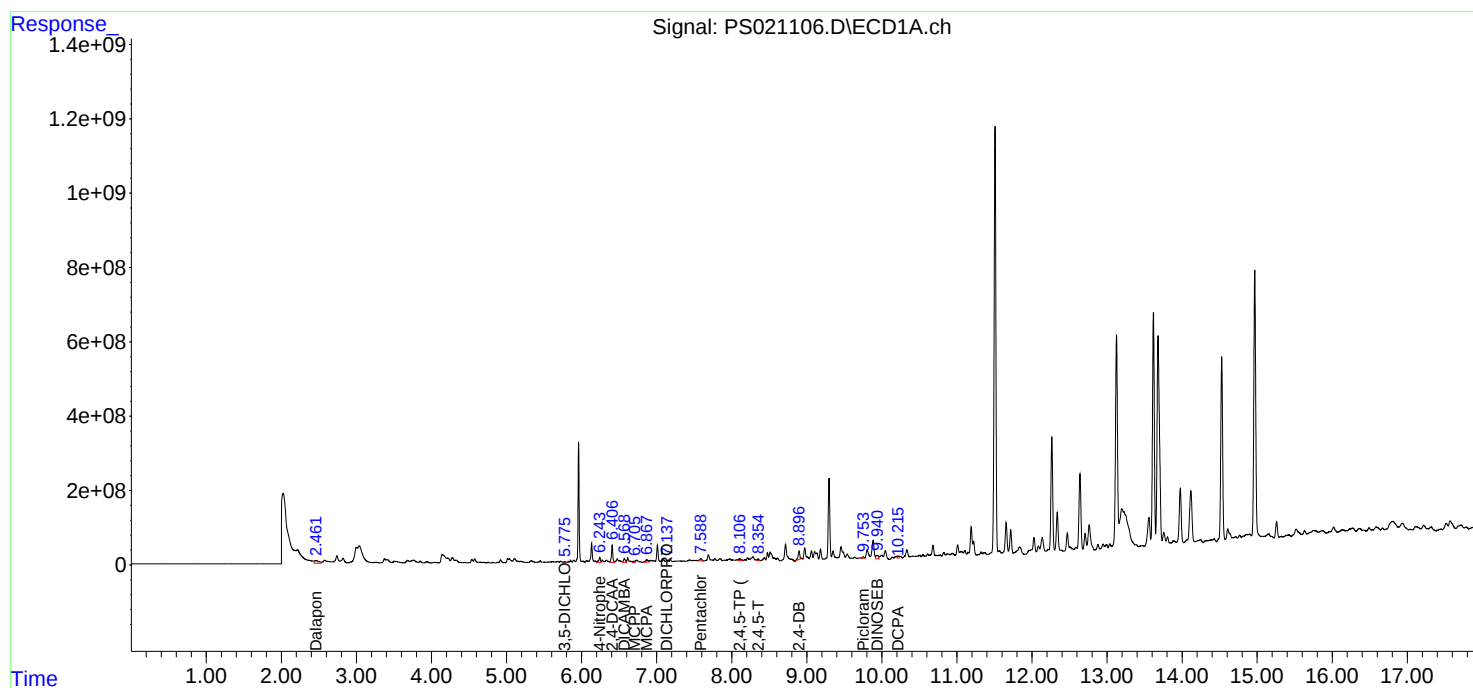
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

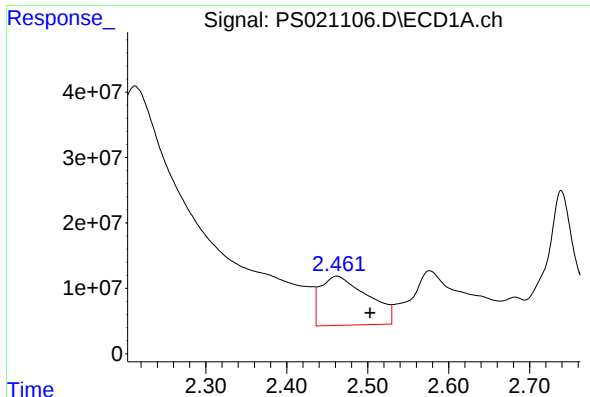
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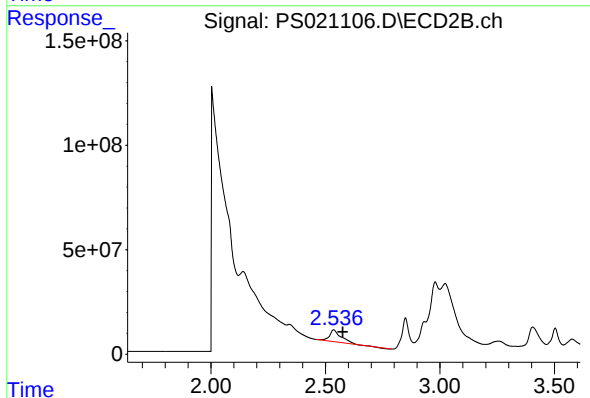




#1 Dalapon

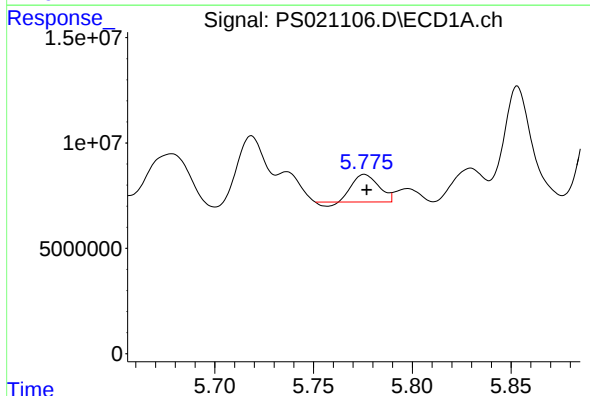
R.T.: 2.462 min
Delta R.T.: -0.041 min
Response: 304769786
Conc: 115.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



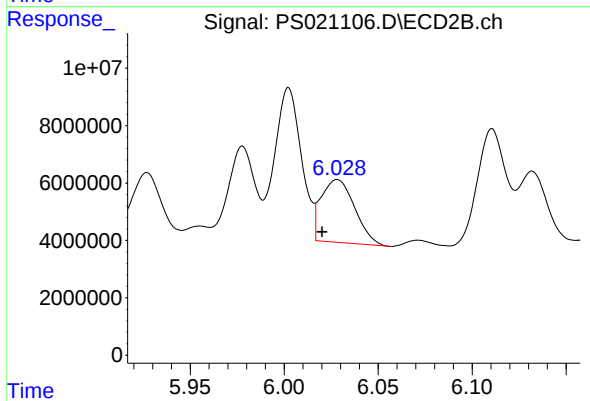
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.040 min
Response: 198717819
Conc: 109.26 ng/ml



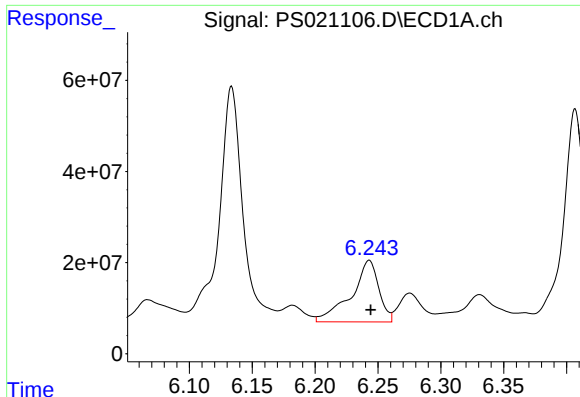
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 11613427
Conc: 3.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

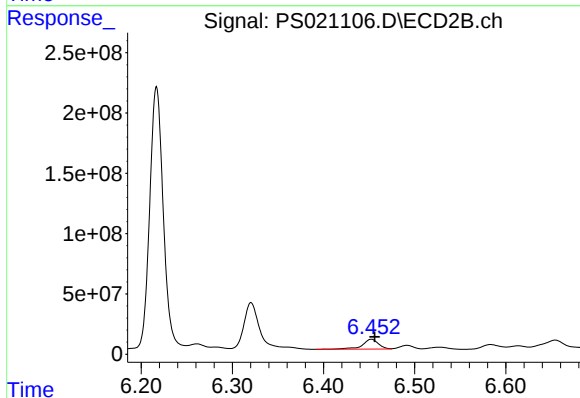
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 27146641
Conc: 13.30 ng/ml



#3 4-Nitrophenol

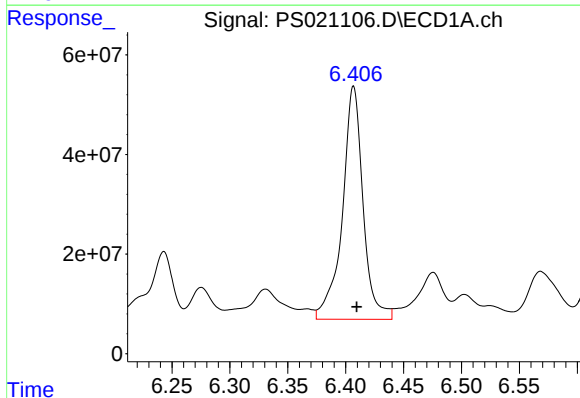
R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 205756825
Conc: 136.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



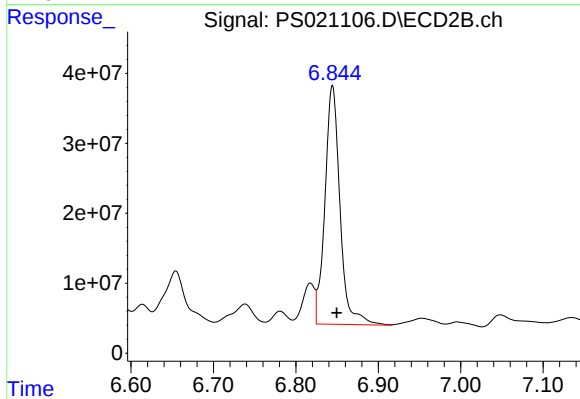
#3 4-Nitrophenol

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 97908673
Conc: 113.88 ng/ml



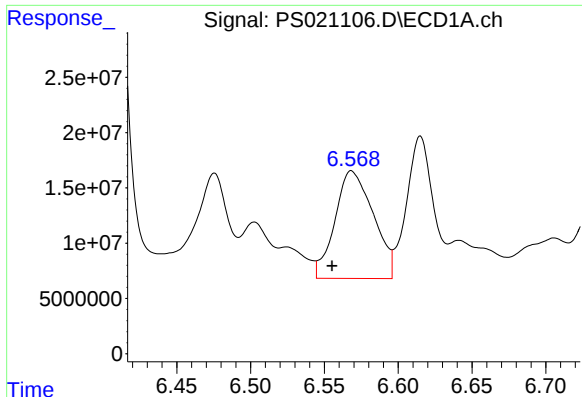
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 581613130
Conc: 278.67 ng/ml



#4 2,4-DCAA

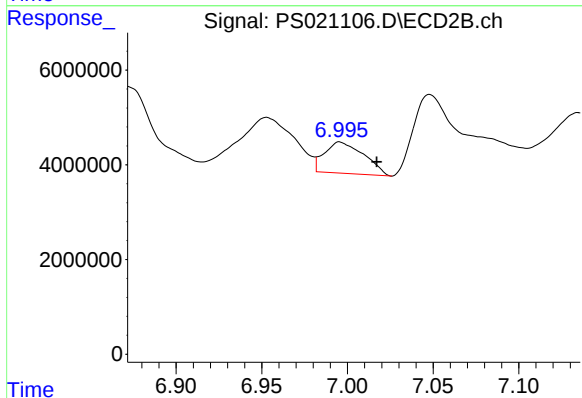
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 433899172
Conc: 313.70 ng/ml



#5 DICAMBA

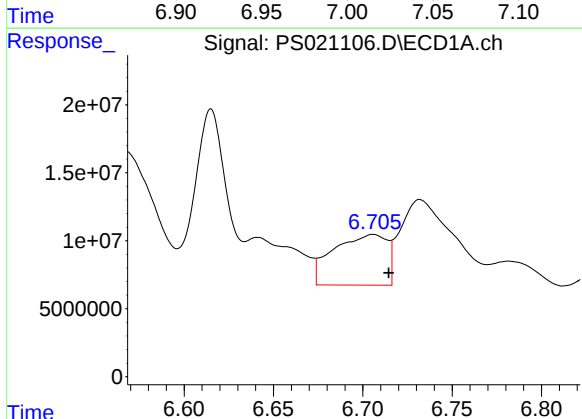
R.T.: 6.569 min
Delta R.T.: 0.013 min
Response: 176370050
Conc: 19.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



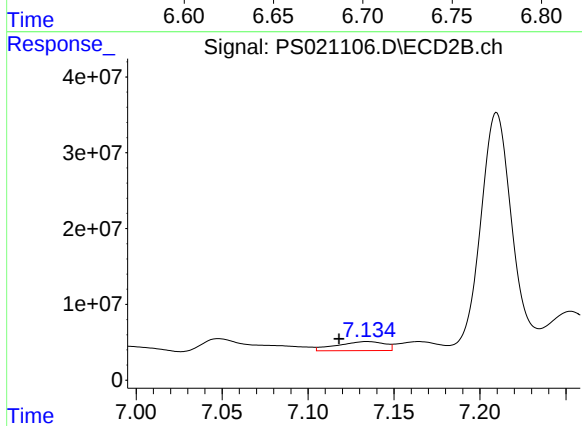
#5 DICAMBA

R.T.: 6.996 min
Delta R.T.: -0.022 min
Response: 10580773
Conc: 1.70 ng/ml



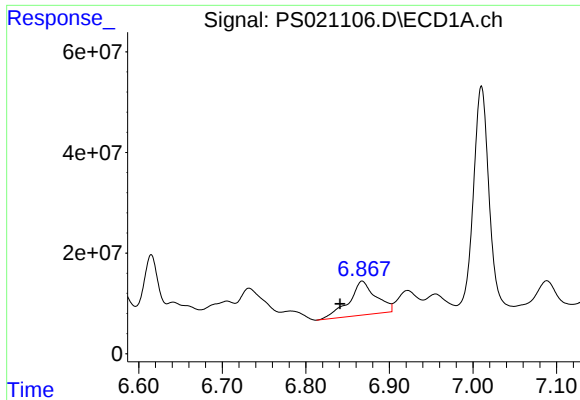
#6 MCP

R.T.: 6.706 min
Delta R.T.: -0.009 min
Response: 77744081
Conc: 11.91 ug/ml



#6 MCP

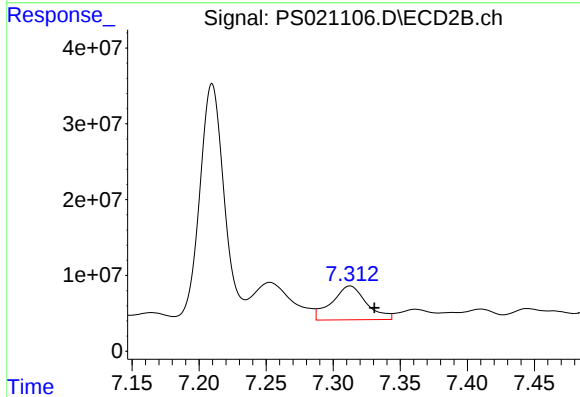
R.T.: 7.135 min
Delta R.T.: 0.017 min
Response: 23035575
Conc: 4.85 ug/ml



#7 MCPA

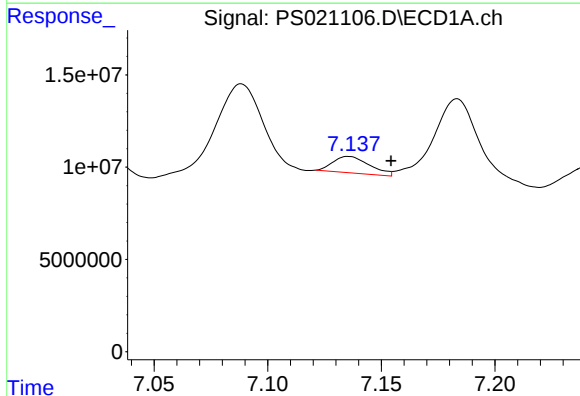
R.T.: 6.868 min
Delta R.T.: 0.027 min
Response: 150686292
Conc: 16.06 ug/ml

Instrument :
ECD_S
ClientSampleId :



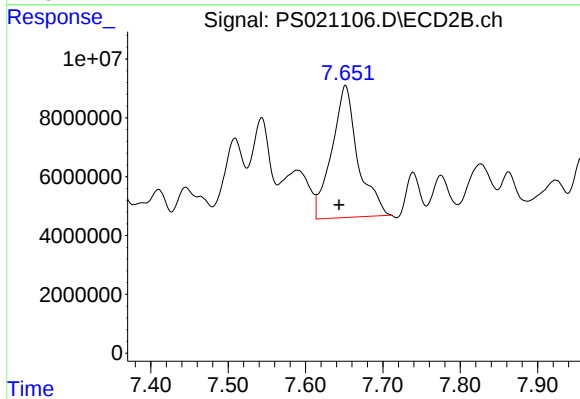
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.018 min
Response: 80145500
Conc: 11.81 ug/ml



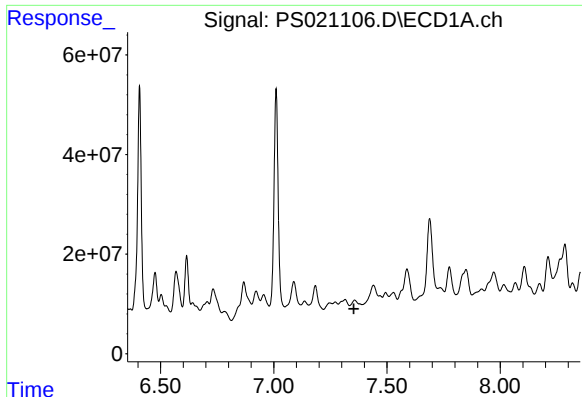
#8 DICHLORPROP

R.T.: 7.136 min
Delta R.T.: -0.019 min
Response: 9984037
Conc: 4.37 ng/ml



#8 DICHLORPROP

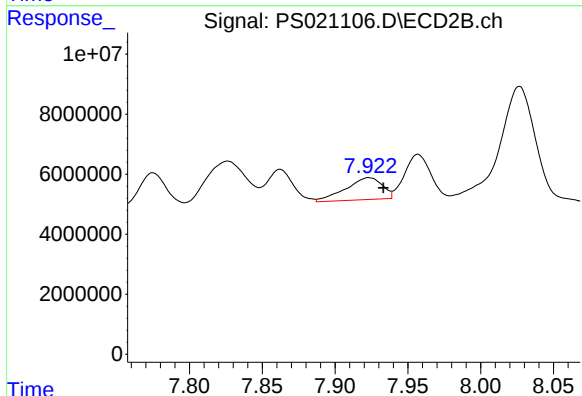
R.T.: 7.652 min
Delta R.T.: 0.008 min
Response: 105095227
Conc: 68.25 ng/ml



#9 2,4-D

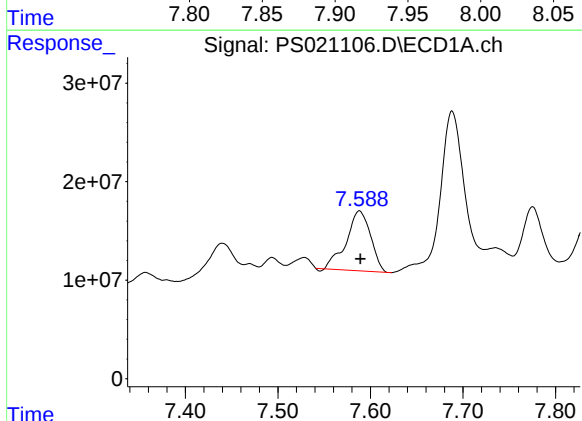
R.T.: 7.357 min
Delta R.T.: 0.004 min
Response: -3096941
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



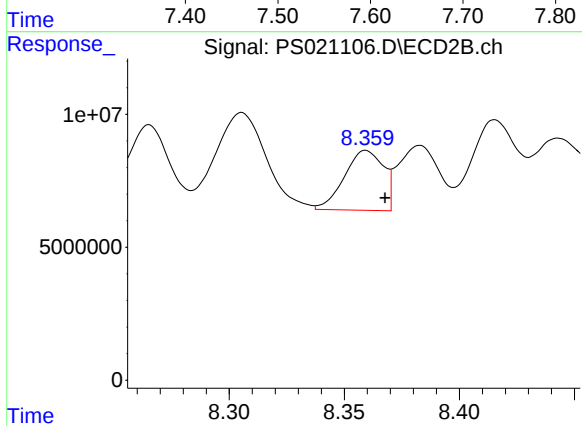
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 12814767
Conc: 6.84 ng/ml



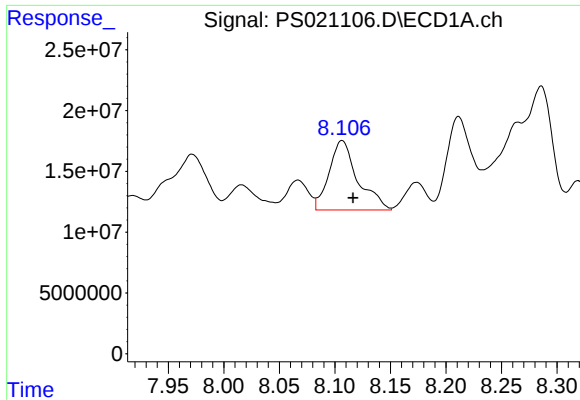
#10 Pentachlorophenol

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 110803460
Conc: 3.52 ng/ml



#10 Pentachlorophenol

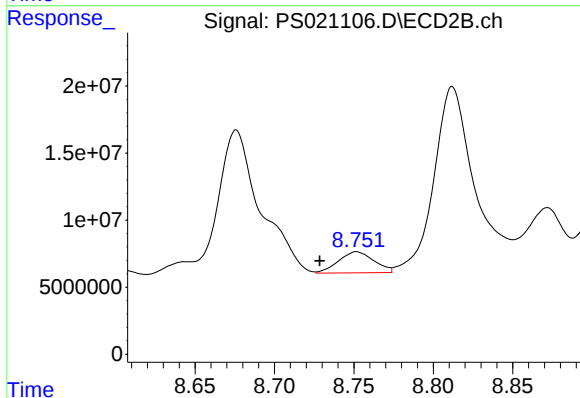
R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 26695153
Conc: 1.26 ng/ml



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

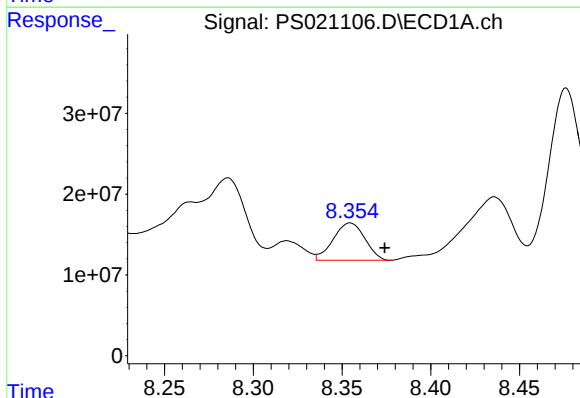
R.T.: 8.106 min
Delta R.T.: -0.010 min
Response: 102767243
Conc: 7.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



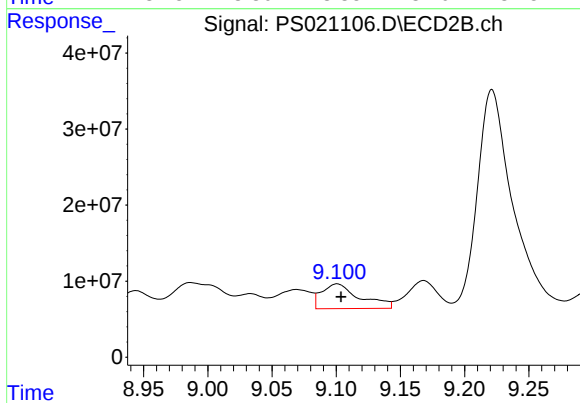
#11 2,4,5-TP (SILVEX)

R.T.: 8.752 min
Delta R.T.: 0.023 min
Response: 24454859
Conc: 2.73 ng/ml



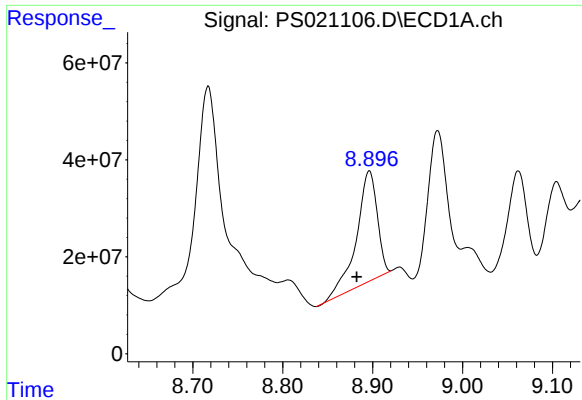
#12 2,4,5-T

R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 57389603
Conc: 4.31 ng/ml



#12 2,4,5-T

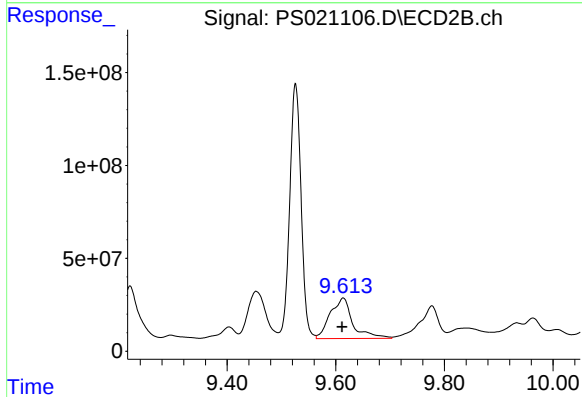
R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 66957149
Conc: 7.77 ng/ml



#13 2,4-DB

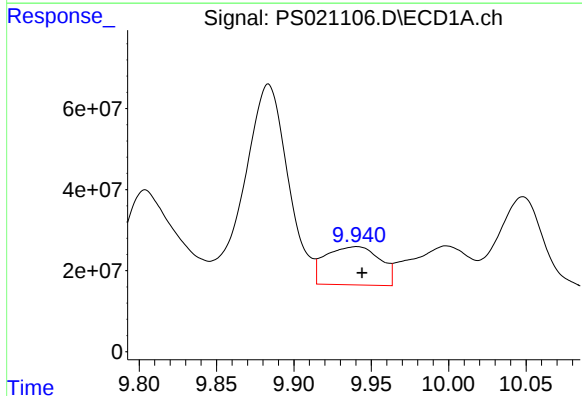
R.T.: 8.896 min
Delta R.T.: 0.014 min
Response: 364457329
Conc: 132.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



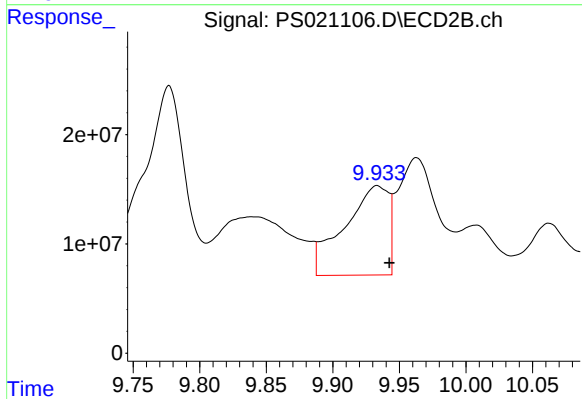
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: 0.002 min
Response: 629804014
Conc: 565.85 ng/ml



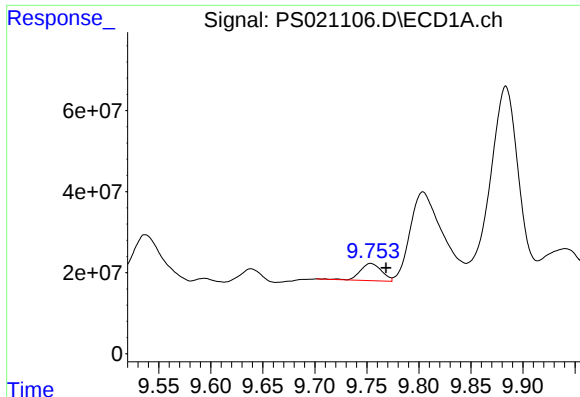
#14 DINOSEB

R.T.: 9.940 min
Delta R.T.: -0.004 min
Response: 230271988
Conc: 21.21 ng/ml



#14 DINOSEB

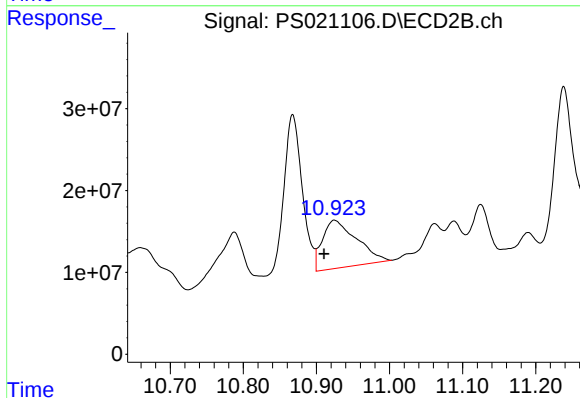
R.T.: 9.934 min
Delta R.T.: -0.009 min
Response: 189437340
Conc: 29.59 ng/ml



#15 Picloram

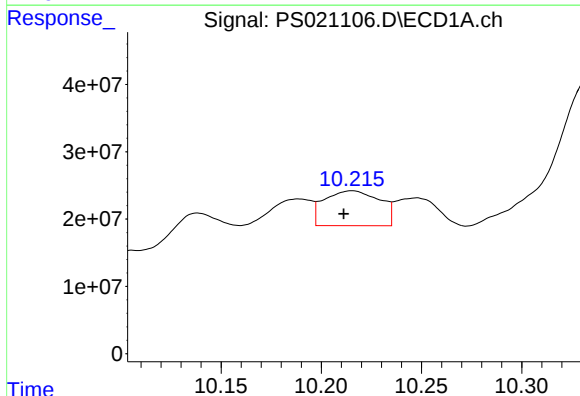
R.T.: 9.754 min
Delta R.T.: -0.015 min
Response: 60953834
Conc: 2.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



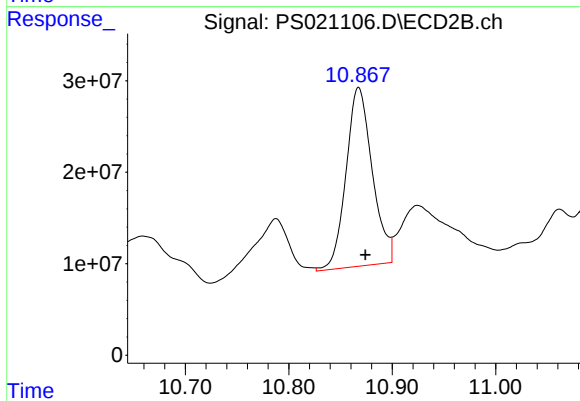
#15 Picloram

R.T.: 10.925 min
Delta R.T.: 0.014 min
Response: 189688040
Conc: 14.95 ng/ml



#16 DCPA

R.T.: 10.215 min
Delta R.T.: 0.004 min
Response: 99726814
Conc: 5.51 ng/ml



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.007 min
Response: 344189426
Conc: 32.23 ng/ml