

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032423\
 Data File : PS022504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 11:33
 Operator : AR\AJ
 Sample : 02020-41
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 12:30:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.295	6.718	1308.3E6	1252.8E6	535.226	608.259
Target Compounds							
1) T	Dalapon	2.363f	2.440	224.1E6	771.1E6	71.866	236.266 #
2) T	3,5-DICHL...	5.703	5.942	1230068	8019026	<MDL	2.515 #
3) T	4-Nitroph...	0.000	6.376	0	4239449	N.D.	3.020
5) T	DICAMBA	6.434	6.875	4926692	11666048	<MDL	1.183 #
6) T	MCPD	0.000	6.980	0	3760302	N.D.	<MDL
7) T	MCPA	6.702	7.174	4388509	53330478	<MDL	5.076 #
8) T	DICHLORPROP	7.064f	7.514	6743074	97672614	2.544	39.226 #
9) T	2,4-D	7.154f	7.777	12167162	31581397	3.711	10.675 #
10) T	Pentachlo...	7.440	8.207	11250709	8947031	<MDL	<MDL #
11) T	2,4,5-TP ...	7.981	8.601	64672317	100.2E6	4.327	7.358 #
12) T	2,4,5-T	8.238	8.948	149.7E6	26665645	9.114	2.120 #
13) T	2,4-DB	8.742	9.456	195.9E6	-30262367	64.973	N.D. #
14) T	DINOSEB	9.723f	9.770	1108.4E6	169.1E6	85.525	17.626 #
15) T	Picloram	9.631	10.752	642.9E6	685.4E6	25.900	34.156 #
16) T	DCPA	10.038	10.697	214.1E6	129.7E6	10.382	8.178

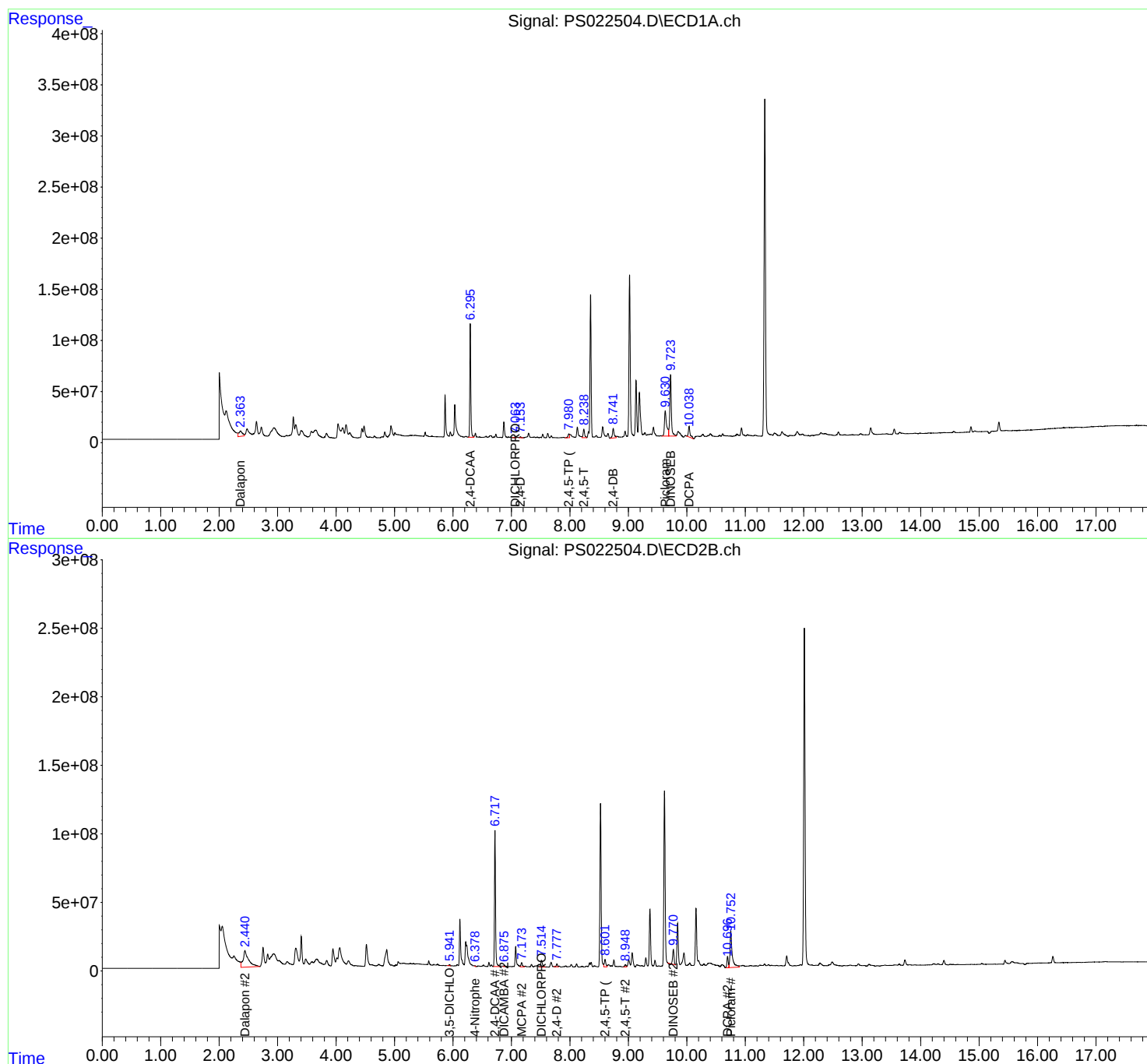
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

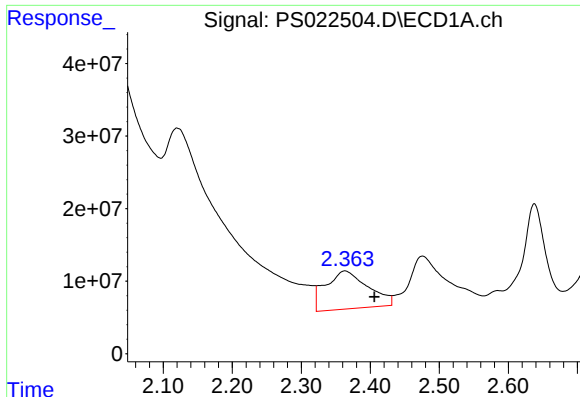
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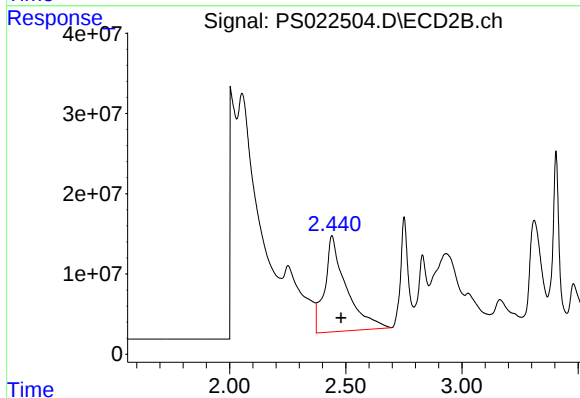




#1 Dalapon

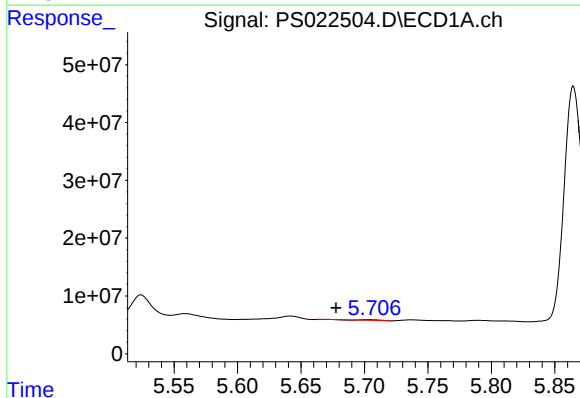
R.T.: 2.363 min
Delta R.T.: -0.043 min
Response: 224120505
Conc: 71.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



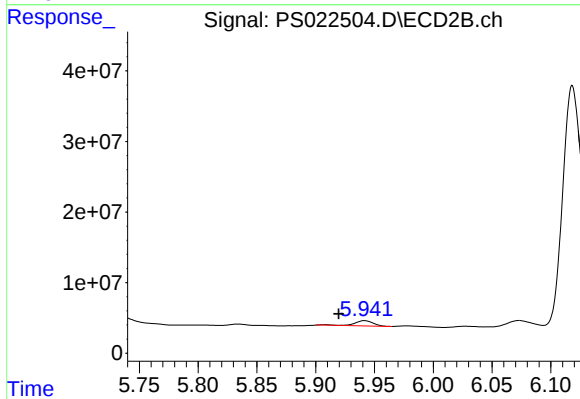
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.040 min
Response: 771056803
Conc: 236.27 ng/ml



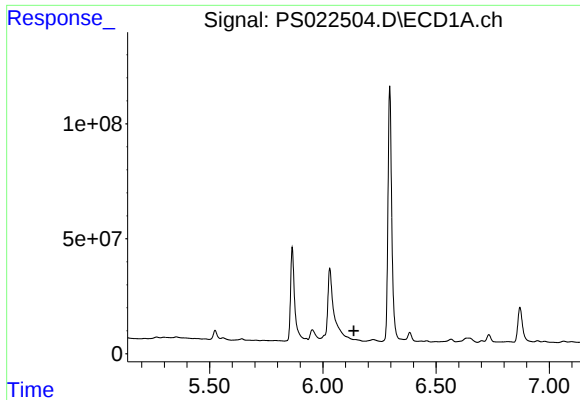
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.703 min
Delta R.T.: 0.026 min
Response: 1230068
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

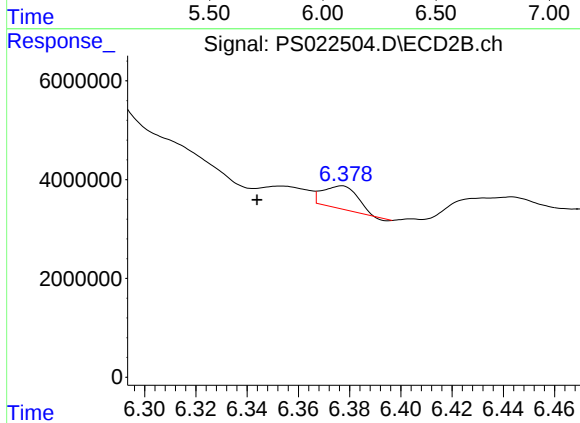
R.T.: 5.942 min
Delta R.T.: 0.022 min
Response: 8019026
Conc: 2.51 ng/ml



#3 4-Nitrophenol

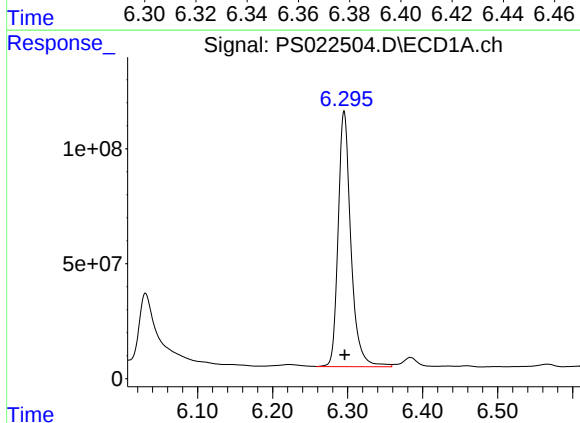
R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



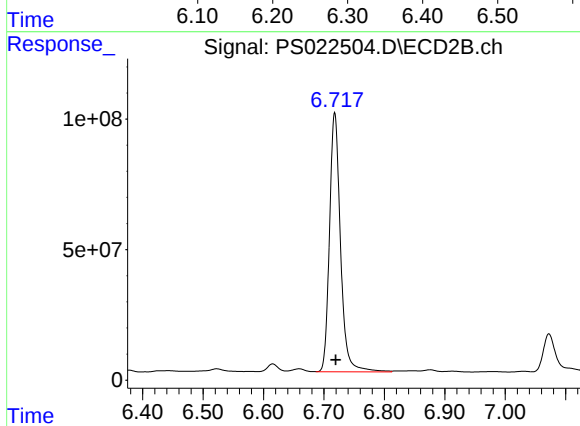
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: 0.032 min
Response: 4239449
Conc: 3.02 ng/ml



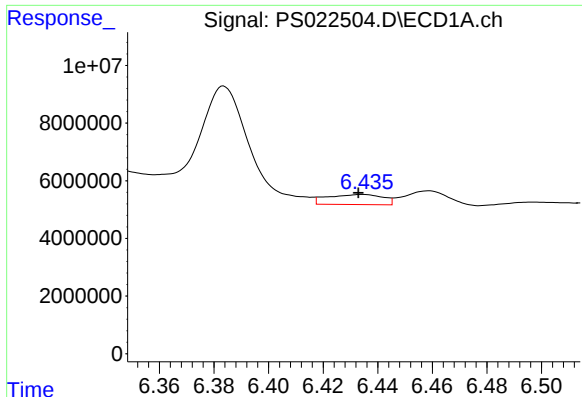
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1308296508
Conc: 535.23 ng/ml



#4 2,4-DCAA

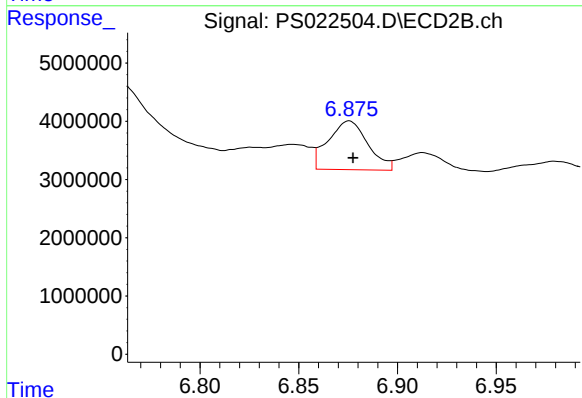
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 1252822086
Conc: 608.26 ng/ml



#5 DICAMBA

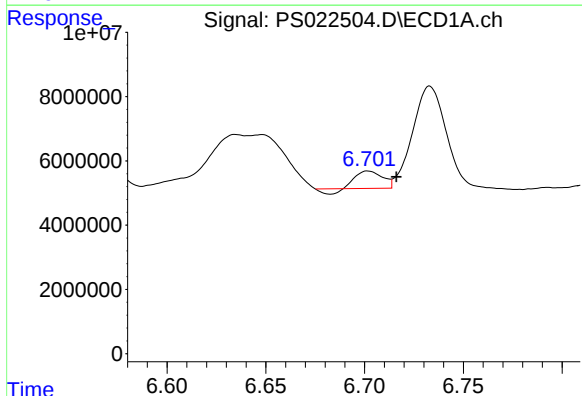
R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 4926692
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



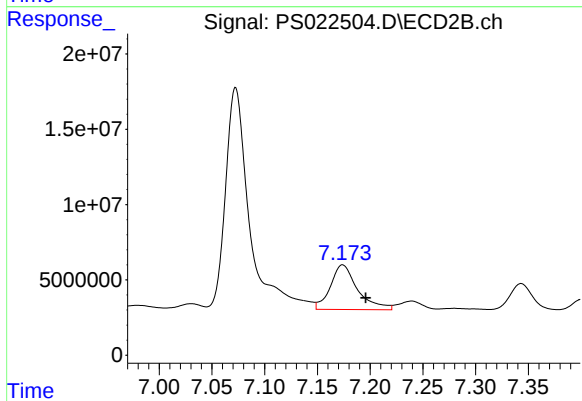
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 11666048
Conc: 1.18 ng/ml



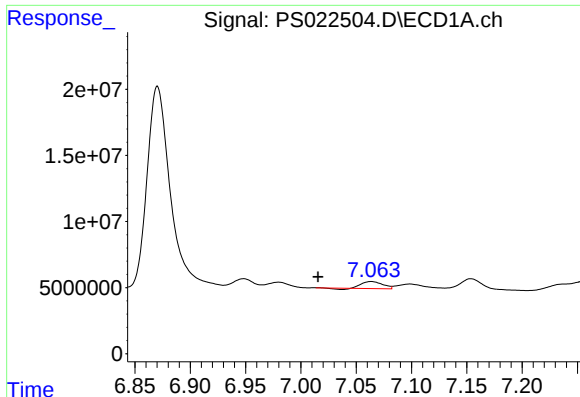
#7 MCPA

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 4388509
Conc: N.D.



#7 MCPA

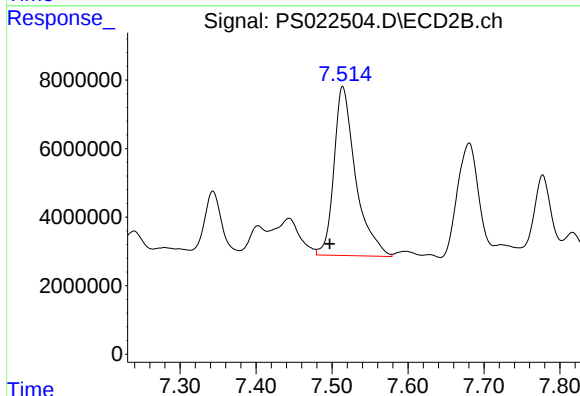
R.T.: 7.174 min
Delta R.T.: -0.022 min
Response: 53330478
Conc: 5.08 ug/ml



#8 DICHLORPROP

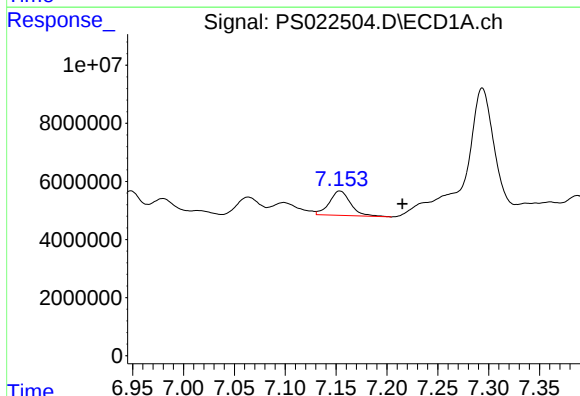
R.T.: 7.064 min
Delta R.T.: 0.048 min
Response: 6743074
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



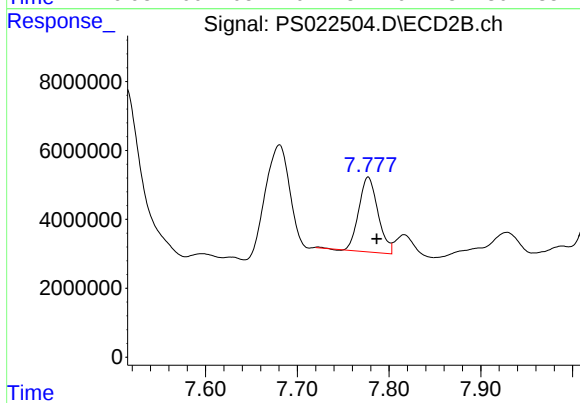
#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.017 min
Response: 97672614
Conc: 39.23 ng/ml



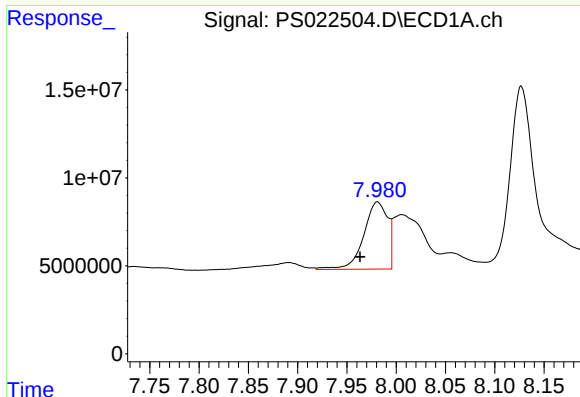
#9 2,4-D

R.T.: 7.154 min
Delta R.T.: -0.061 min
Response: 12167162
Conc: 3.71 ng/ml



#9 2,4-D

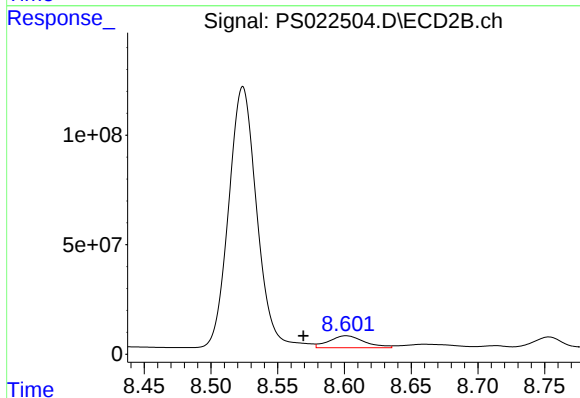
R.T.: 7.777 min
Delta R.T.: -0.009 min
Response: 31581397
Conc: 10.67 ng/ml



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

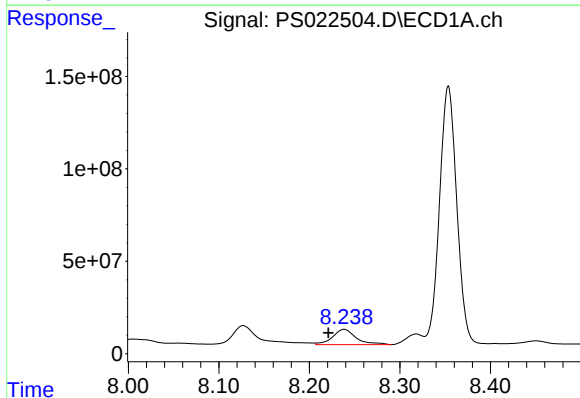
R.T.: 7.981 min
Delta R.T.: 0.018 min
Response: 64672317
Conc: 4.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



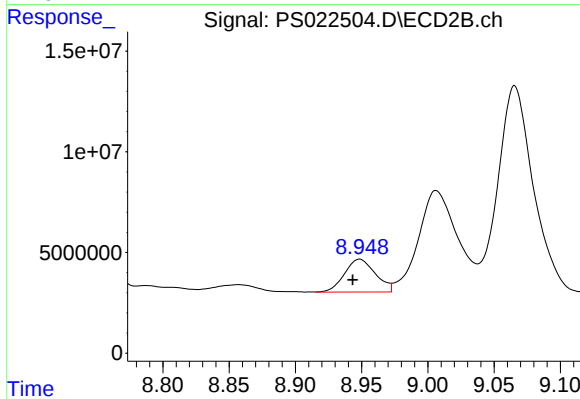
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: 0.032 min
Response: 100232226
Conc: 7.36 ng/ml



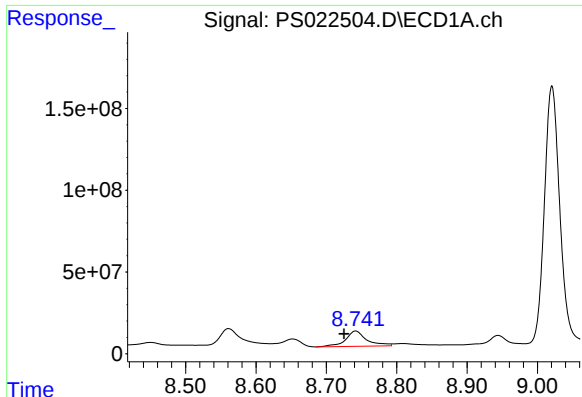
#12 2,4,5-T

R.T.: 8.238 min
Delta R.T.: 0.017 min
Response: 149663404
Conc: 9.11 ng/ml



#12 2,4,5-T

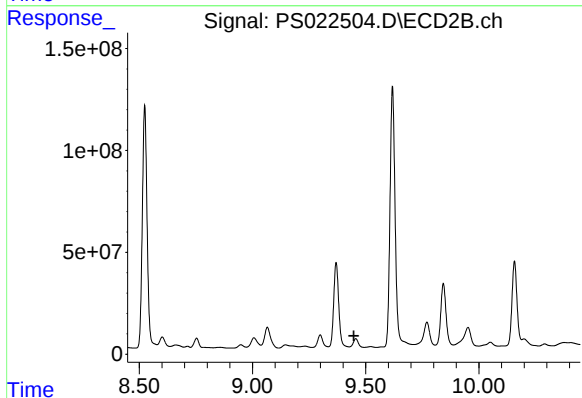
R.T.: 8.948 min
Delta R.T.: 0.005 min
Response: 26665645
Conc: 2.12 ng/ml



#13 2,4-DB

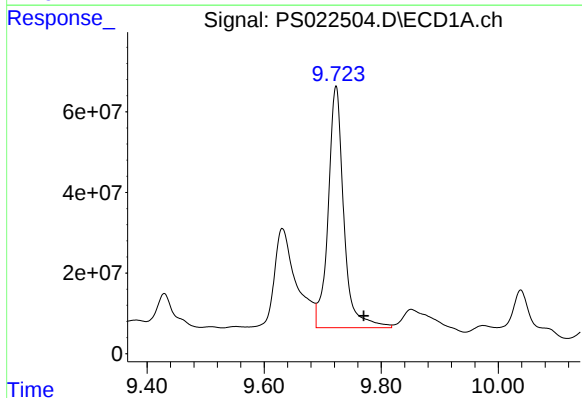
R.T.: 8.742 min
Delta R.T.: 0.016 min
Response: 195911840
Conc: 64.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



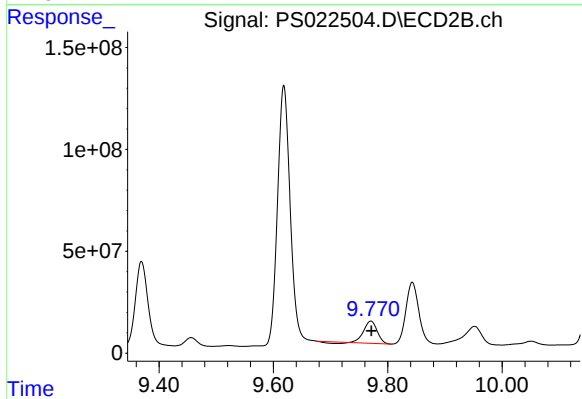
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.008 min
Response: -30262367
Conc: N.D.



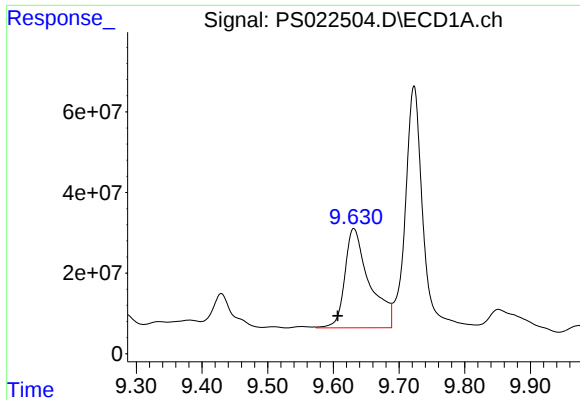
#14 DINOSEB

R.T.: 9.723 min
Delta R.T.: -0.047 min
Response: 1108377238
Conc: 85.52 ng/ml



#14 DINOSEB

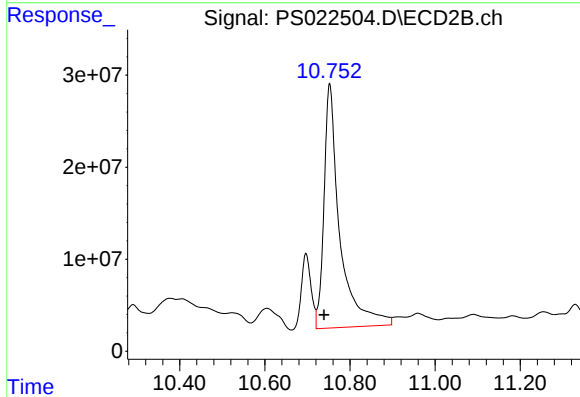
R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 169050482
Conc: 17.63 ng/ml



#15 Picloram

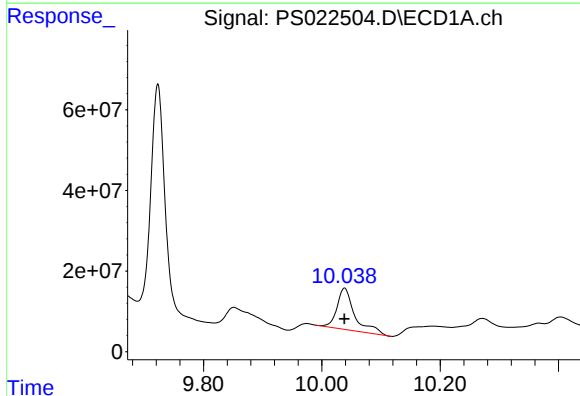
R.T.: 9.631 min
Delta R.T.: 0.025 min
Response: 642862900
Conc: 25.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



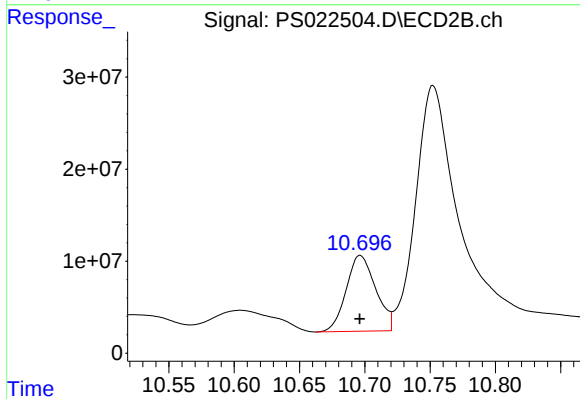
#15 Picloram

R.T.: 10.752 min
Delta R.T.: 0.013 min
Response: 685415052
Conc: 34.16 ng/ml



#16 DCPA

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 214146802
Conc: 10.38 ng/ml



#16 DCPA

R.T.: 10.697 min
Delta R.T.: 0.000 min
Response: 129714577
Conc: 8.18 ng/ml