

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 18:56
 Operator : AR\AJ
 Sample : 02423-11MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:41:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.484	6.858	533.4E6	197.3E6	214.242	193.636
Target Compounds							
1) T	Dalapon	2.535	2.562	307.0E6	768.4E6	103.963	485.373 #
2) T	3,5-DICHL...	5.836	6.023	423.7E6	195.4E6	125.396	125.311
3) T	4-Nitroph...	6.316	6.464	333.6E6	149.7E6	179.809	235.545 #
5) T	DICAMBA	6.633	7.026	1216.3E6	453.0E6	110.757	98.380
6) T	MCPD	6.790	7.118	162.4E6	65799822	19.294	18.894
7) T	MCPA	6.918	7.328	166.4E6	108.6E6	14.014	22.469 #
8) T	DICHLORPROP	7.244	7.649	412.4E6	179.1E6	135.594	160.839
9) T	2,4-D	7.446	7.937	506.8E6	205.3E6	136.862	160.268
10) T	Pentachlo...	7.681	8.369	5773.9E6	2364.7E6	144.358	147.418
11) T	2,4,5-TP ...	8.218	8.729	2600.7E6	889.9E6	141.891	142.718
12) T	2,4,5-T	8.478	9.104	2244.2E6	747.0E6	120.001	126.266
13) T	2,4-DB	9.001	9.613	1388.9E6	326.8E6	325.021	436.150 #
14) T	DINOSEB	10.046	9.973	557.0E6	2015.2E6	39.290	456.422 #
15) T	Picloram	9.890	10.910	2744.2E6	805.8E6	92.131	99.074
16) T	DCPA	10.339	10.872	2576.0E6	807.1E6	115.230	116.223

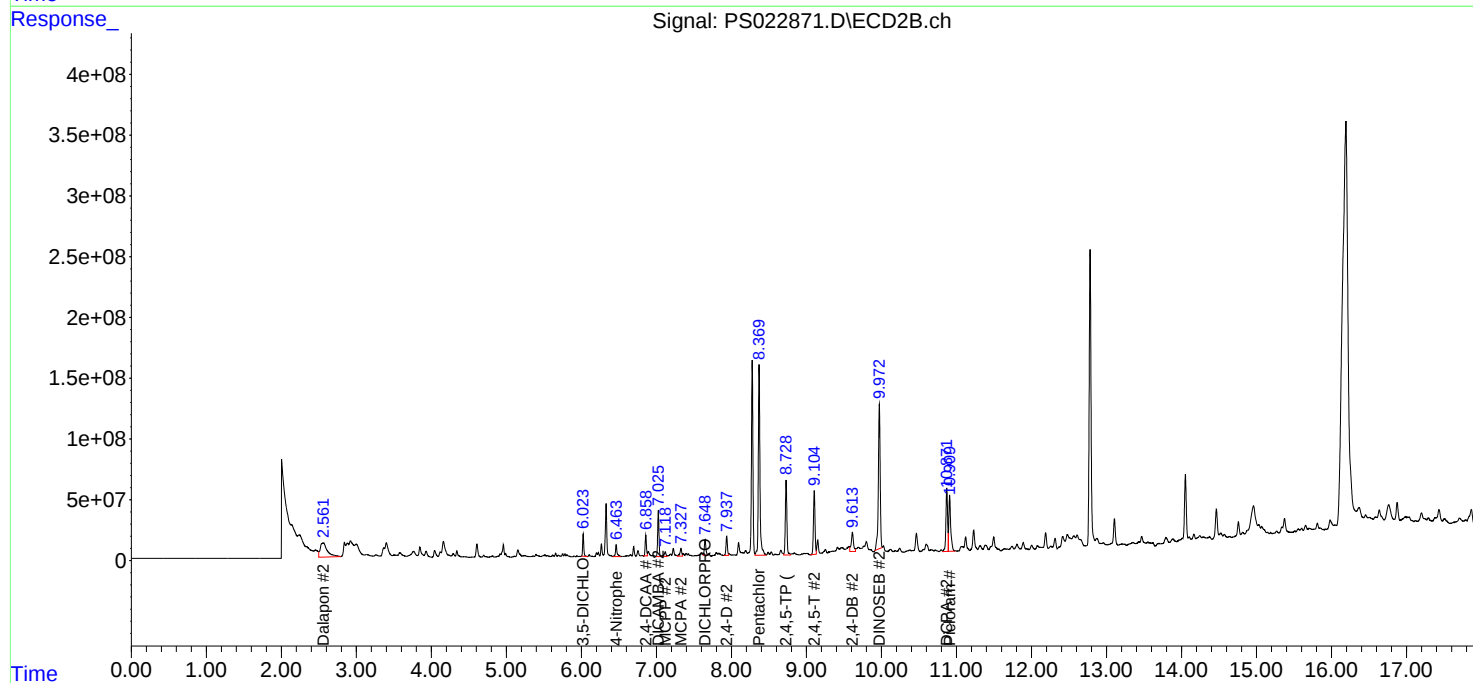
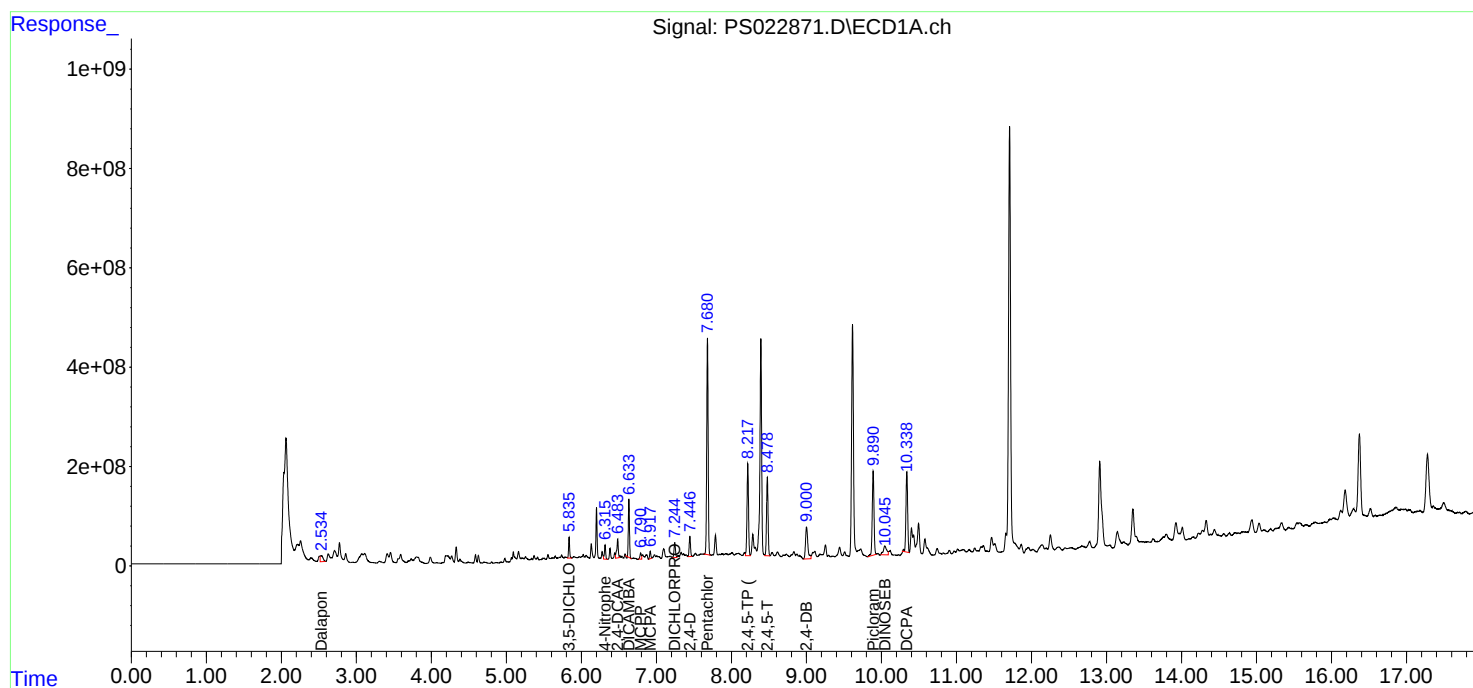
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

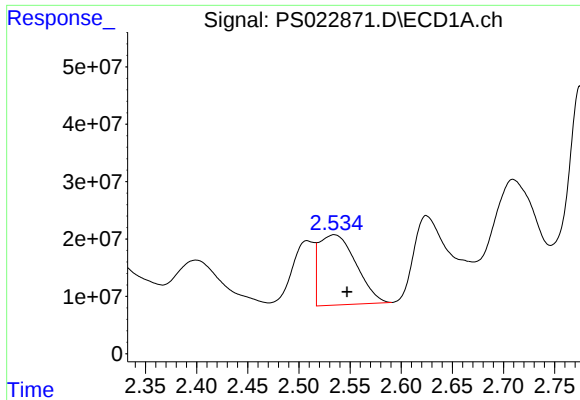
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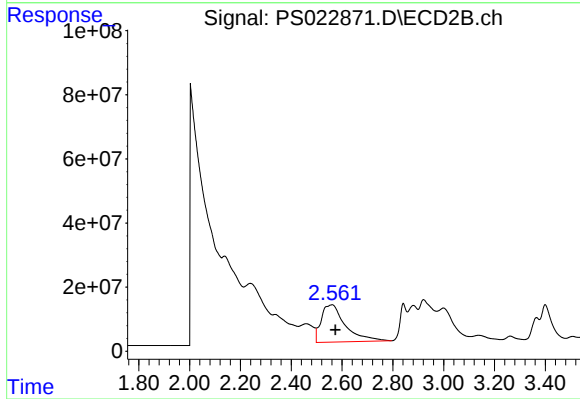




#1 Dalapon

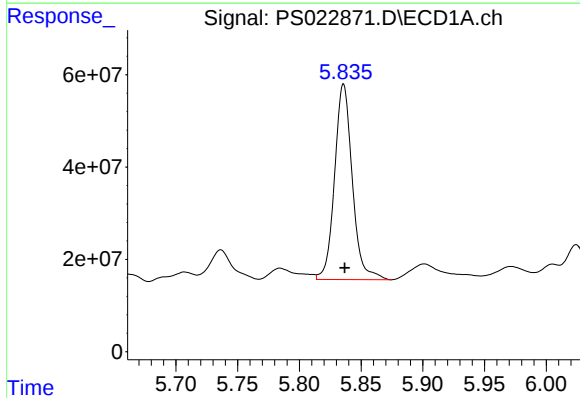
R.T.: 2.535 min
Delta R.T.: -0.012 min
Response: 307040981
Conc: 103.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



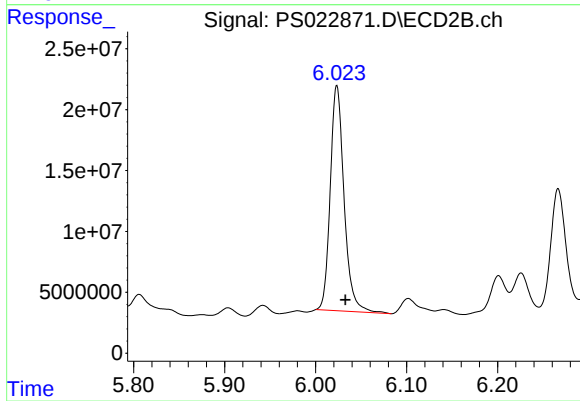
#1 Dalapon

R.T.: 2.562 min
Delta R.T.: -0.013 min
Response: 768365607
Conc: 485.37 ng/ml



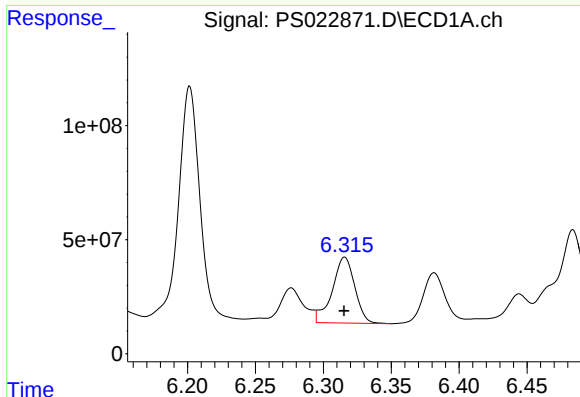
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 423721462
Conc: 125.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

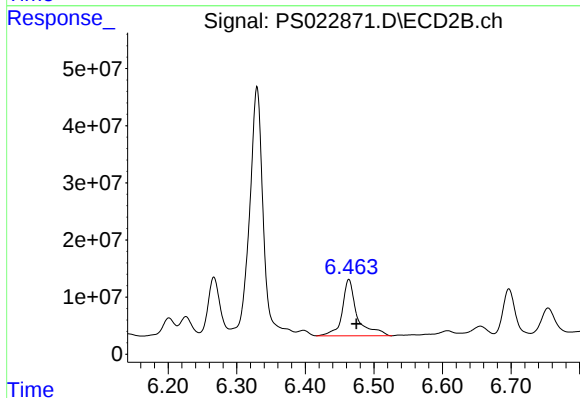
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 195406808
Conc: 125.31 ng/ml



#3 4-Nitrophenol

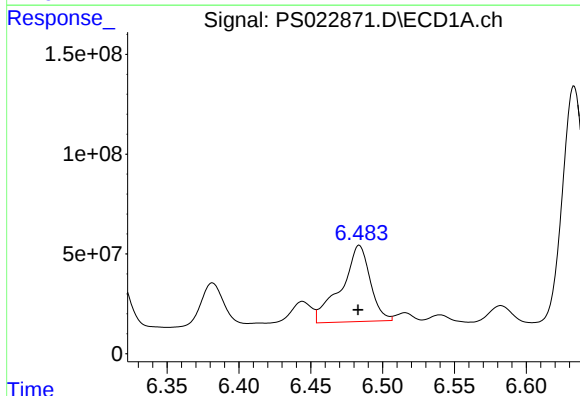
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 333648058
Conc: 179.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



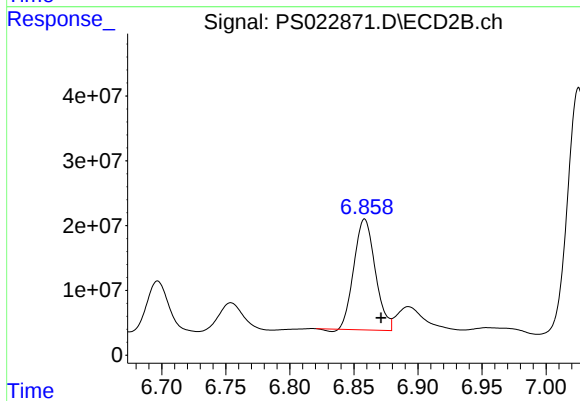
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 149738919
Conc: 235.55 ng/ml



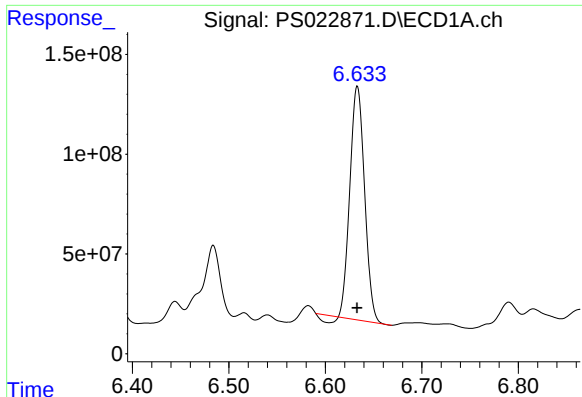
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 533398114
Conc: 214.24 ng/ml



#4 2,4-DCAA

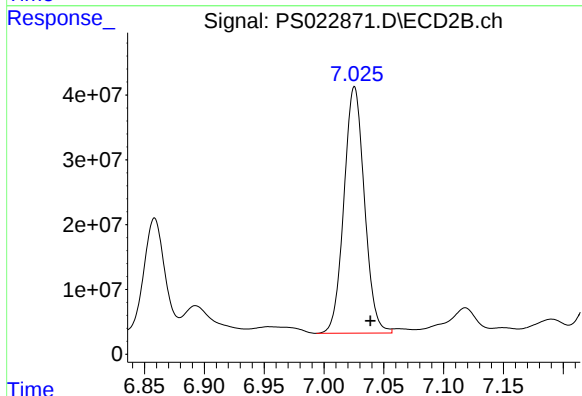
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 197304024
Conc: 193.64 ng/ml



#5 DICAMBA

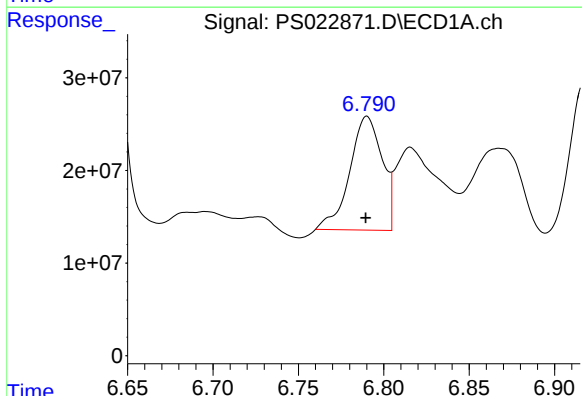
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1216316541
Conc: 110.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



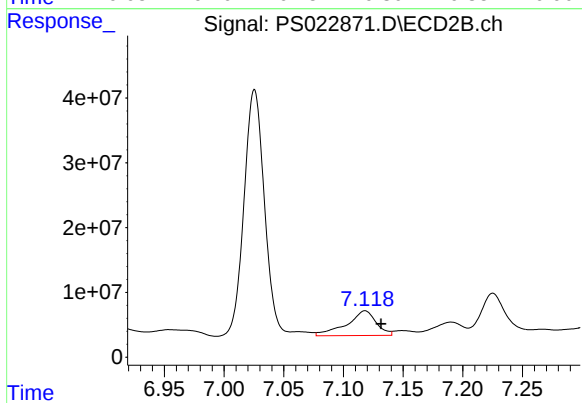
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 452958682
Conc: 98.38 ng/ml



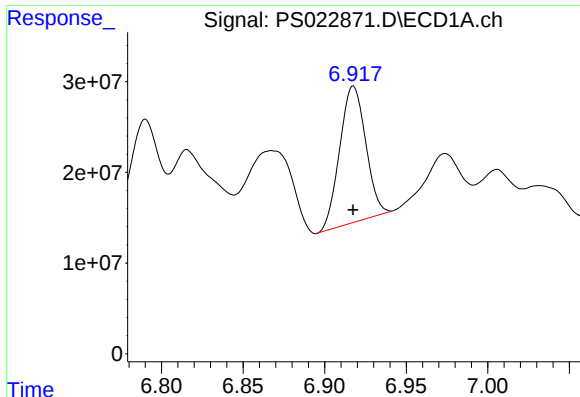
#6 MCP

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 162350510
Conc: 19.29 ug/ml



#6 MCP

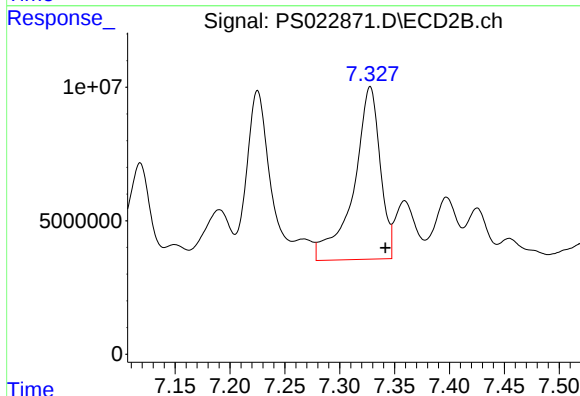
R.T.: 7.118 min
Delta R.T.: -0.013 min
Response: 65799822
Conc: 18.89 ug/ml



#7 MCPA

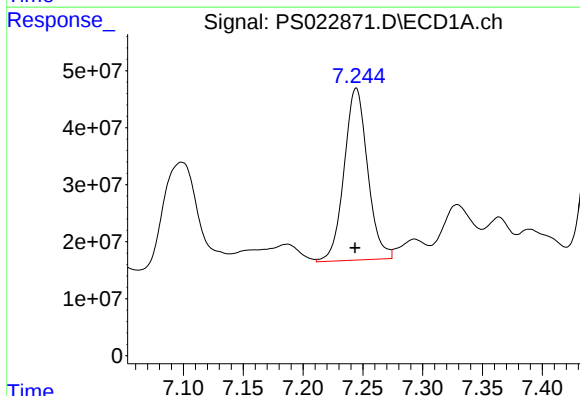
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 166353938
Conc: 14.01 ug/ml

Instrument :
ECD_S
ClientSampleId :



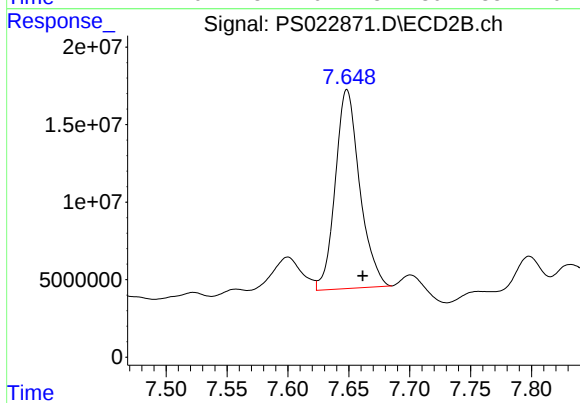
#7 MCPA

R.T.: 7.328 min
Delta R.T.: -0.014 min
Response: 108641523
Conc: 22.47 ug/ml



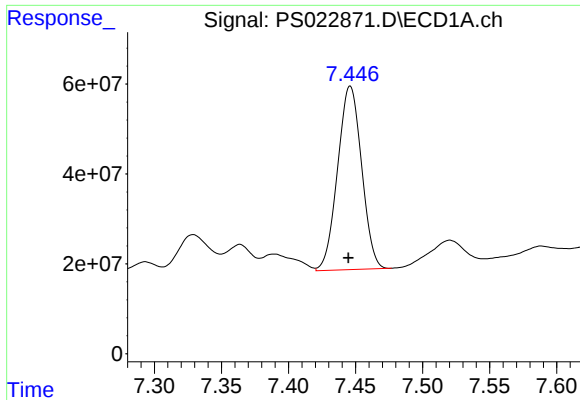
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 412431397
Conc: 135.59 ng/ml



#8 DICHLORPROP

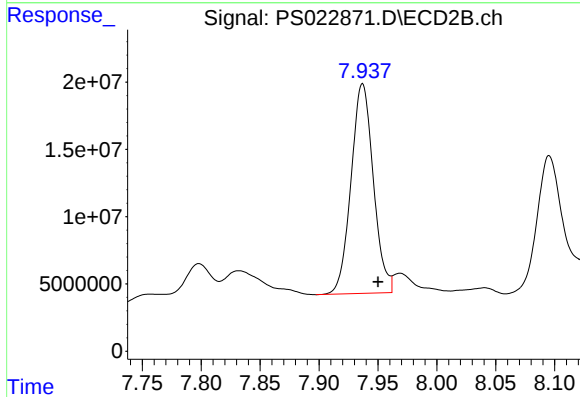
R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 179108579
Conc: 160.84 ng/ml



#9 2,4-D

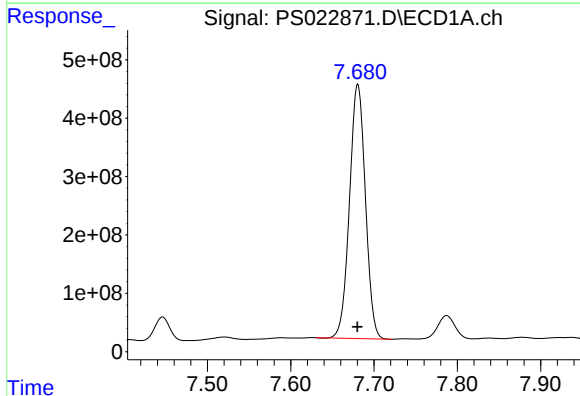
R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 506796304
Conc: 136.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



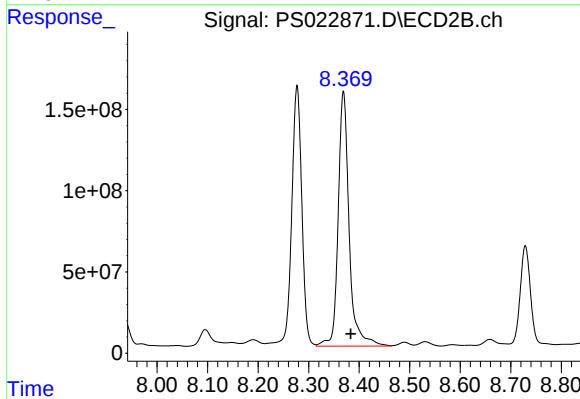
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 205268591
Conc: 160.27 ng/ml



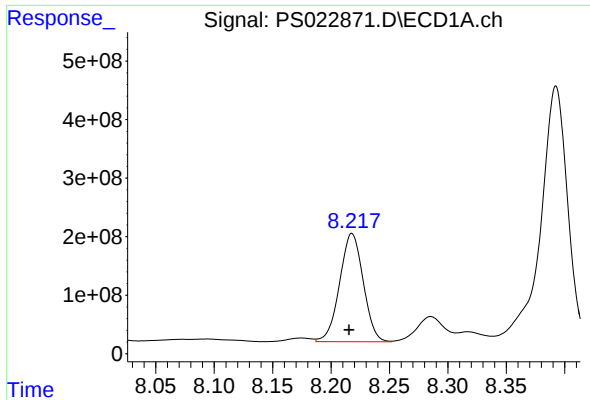
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 5773907976
Conc: 144.36 ng/ml



#10 Pentachlorophenol

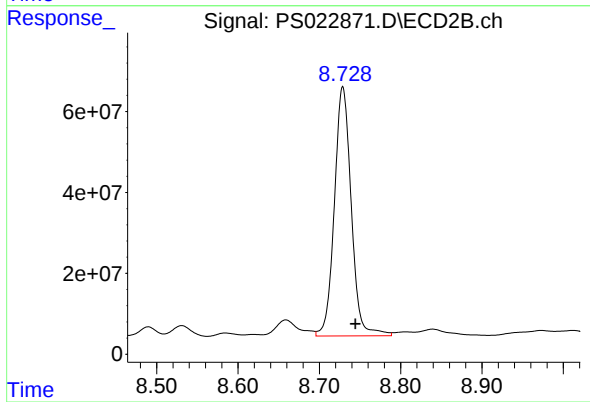
R.T.: 8.369 min
Delta R.T.: -0.014 min
Response: 2364733148
Conc: 147.42 ng/ml



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

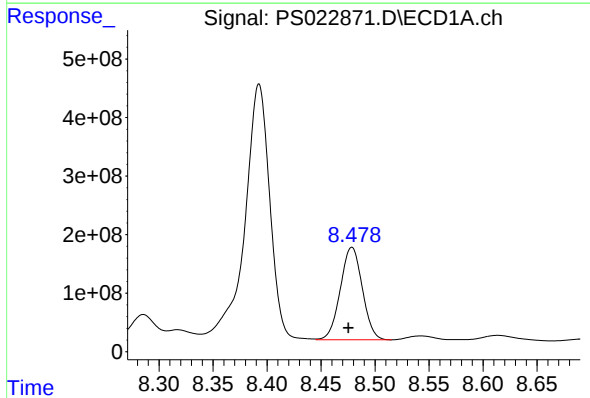
R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 2600665653
Conc: 141.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



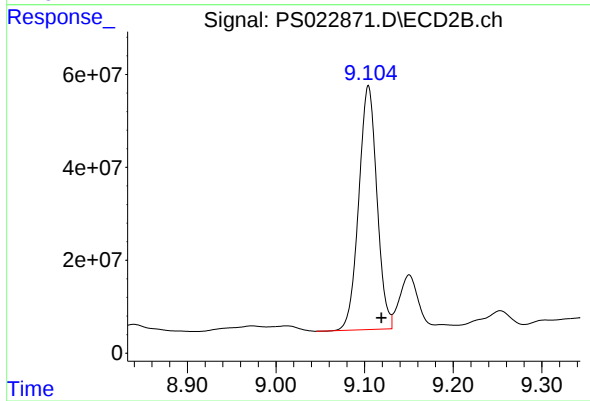
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: -0.015 min
Response: 889939522
Conc: 142.72 ng/ml



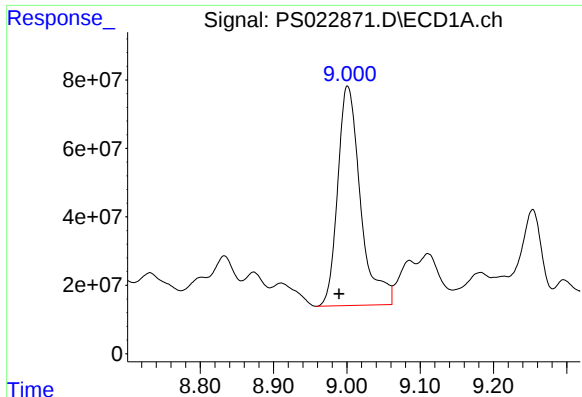
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 2244196772
Conc: 120.00 ng/ml



#12 2,4,5-T

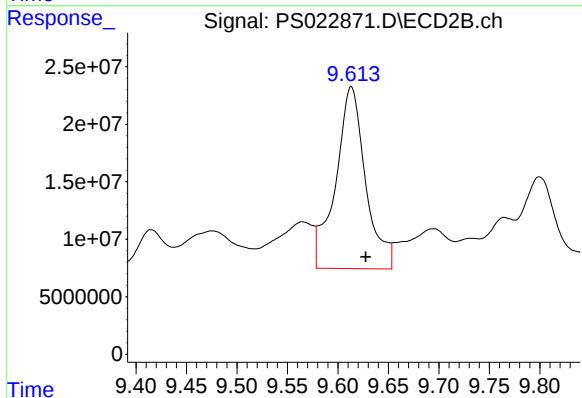
R.T.: 9.104 min
Delta R.T.: -0.015 min
Response: 747015888
Conc: 126.27 ng/ml



#13 2,4-DB

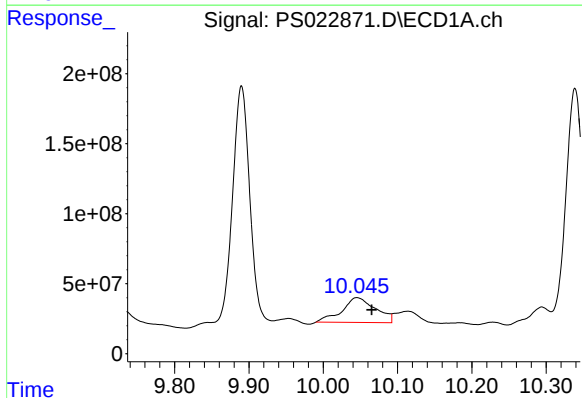
R.T.: 9.001 min
Delta R.T.: 0.012 min
Response: 1388860407
Conc: 325.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



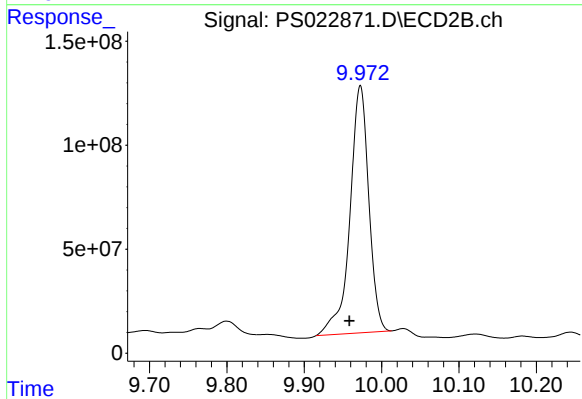
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: -0.014 min
Response: 326787008
Conc: 436.15 ng/ml



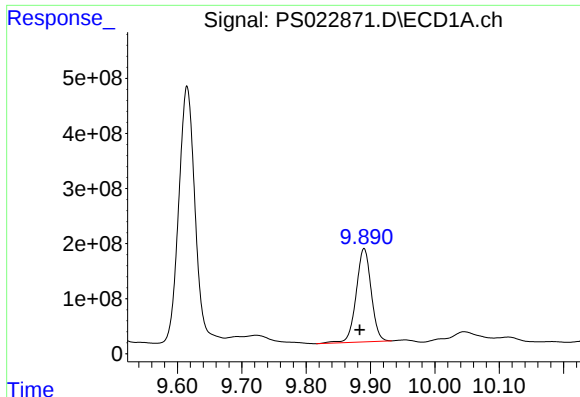
#14 DINOSEB

R.T.: 10.046 min
Delta R.T.: -0.020 min
Response: 556967076
Conc: 39.29 ng/ml



#14 DINOSEB

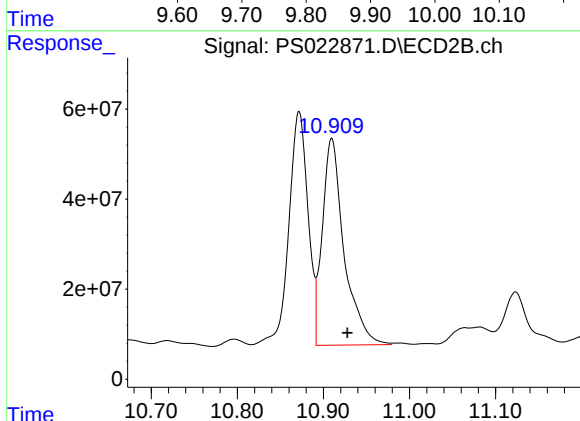
R.T.: 9.973 min
Delta R.T.: 0.014 min
Response: 2015248633
Conc: 456.42 ng/ml



#15 Picloram

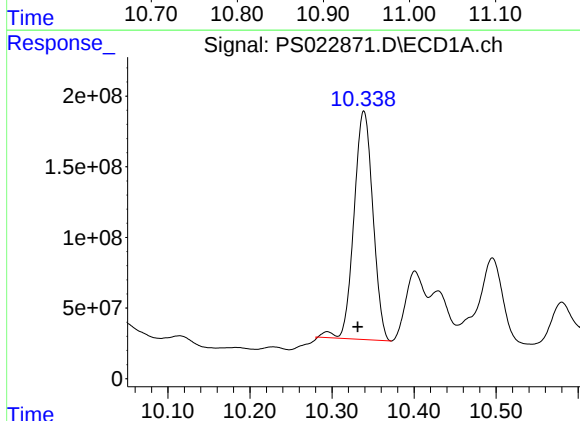
R.T.: 9.890 min
Delta R.T.: 0.007 min
Response: 2744215737
Conc: 92.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



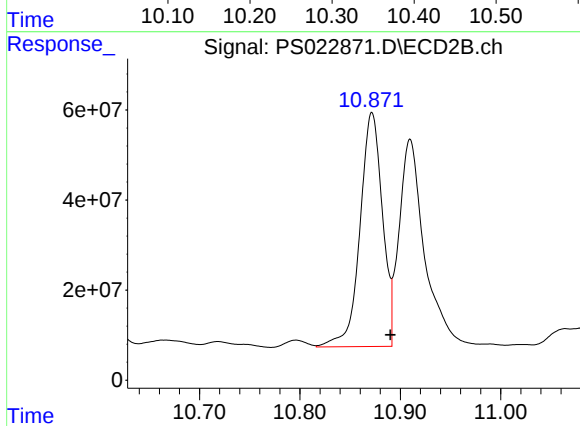
#15 Picloram

R.T.: 10.910 min
Delta R.T.: -0.018 min
Response: 805834850
Conc: 99.07 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.007 min
Response: 2576014354
Conc: 115.23 ng/ml



#16 DCPA

R.T.: 10.872 min
Delta R.T.: -0.019 min
Response: 807079859
Conc: 116.22 ng/ml