

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032723\
 Data File : PS022525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 17:32
 Operator : AR\AJ
 Sample : 02047-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:16:31 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	6.292	6.716	1075.9E6	833.2E6	440.159	404.549
Target Compounds							
2) T	3,5-DICHL...	5.679	5.941	38663215	23283111	10.384	7.301 #
3) T	4-Nitroph...	6.111	6.323	75736915	52535813	55.275	37.419 #
5) T	DICAMBA	6.446	6.910	74528398	23782208	7.250	2.411 #
6) T	MCP	6.606	6.953	84425346	107.2E6	11.105	13.767
7) T	MCPA	6.706	7.174	18153523	215.2E6	1.739	20.486 #
8) T	DICHLORPROP	7.038	7.505	307.4E6	220.9E6	115.986	88.699
9) T	2,4-D	7.171f	7.812	265.3E6	31572743	80.900	10.672 #
10) T	Pentachlo...	7.429	8.240	103.1E6	112.1E6	2.931	3.416
11) T	2,4,5-TP ...	7.971	8.598	92467673	232.2E6	6.186	17.049 #
12) T	2,4,5-T	8.240	8.920	46739253	99597051	2.846	7.917 #
14) T	DINOSEB	9.793	9.722f	93711762	921.7E6	7.231	96.095 #
15) T	Picloram	9.616	10.745	708.9E6	440.5E6	28.558	21.953
16) T	DCPA	10.101f	10.668	43359787	396.1E6	2.102	24.973 #

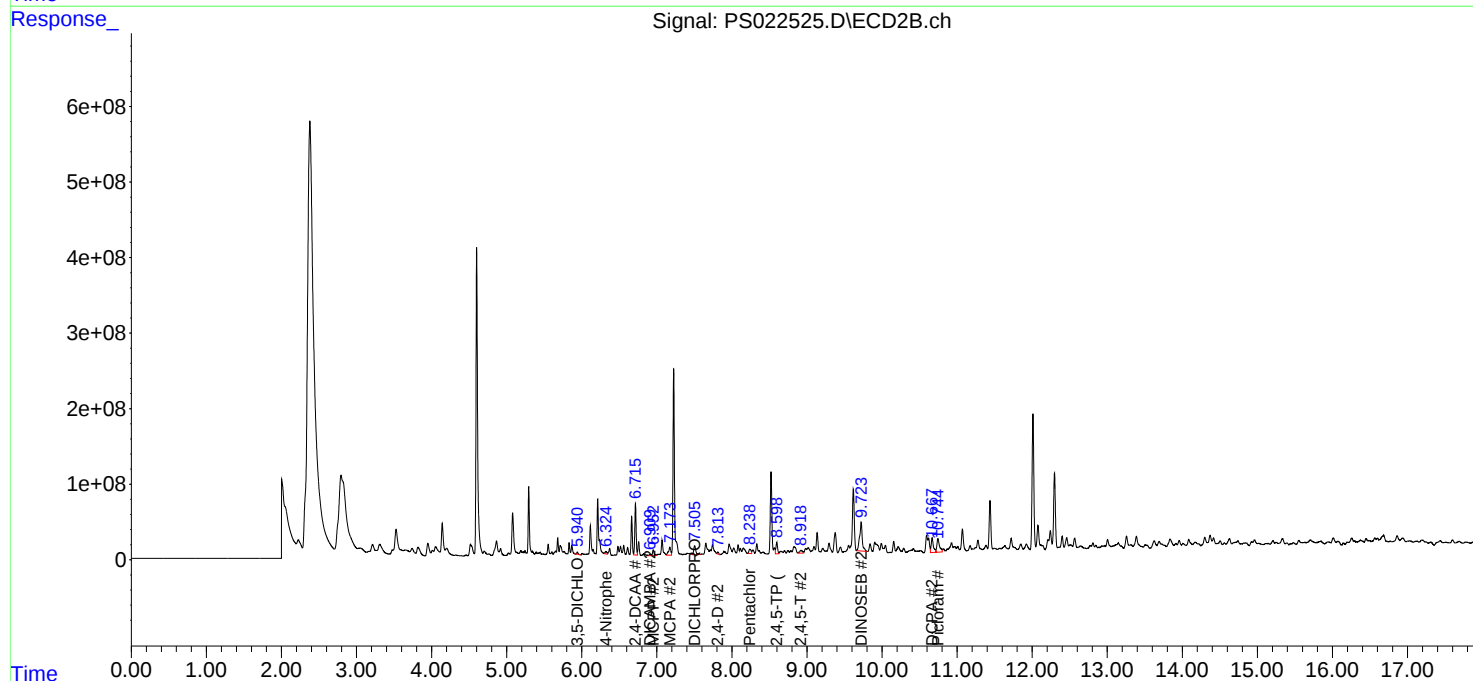
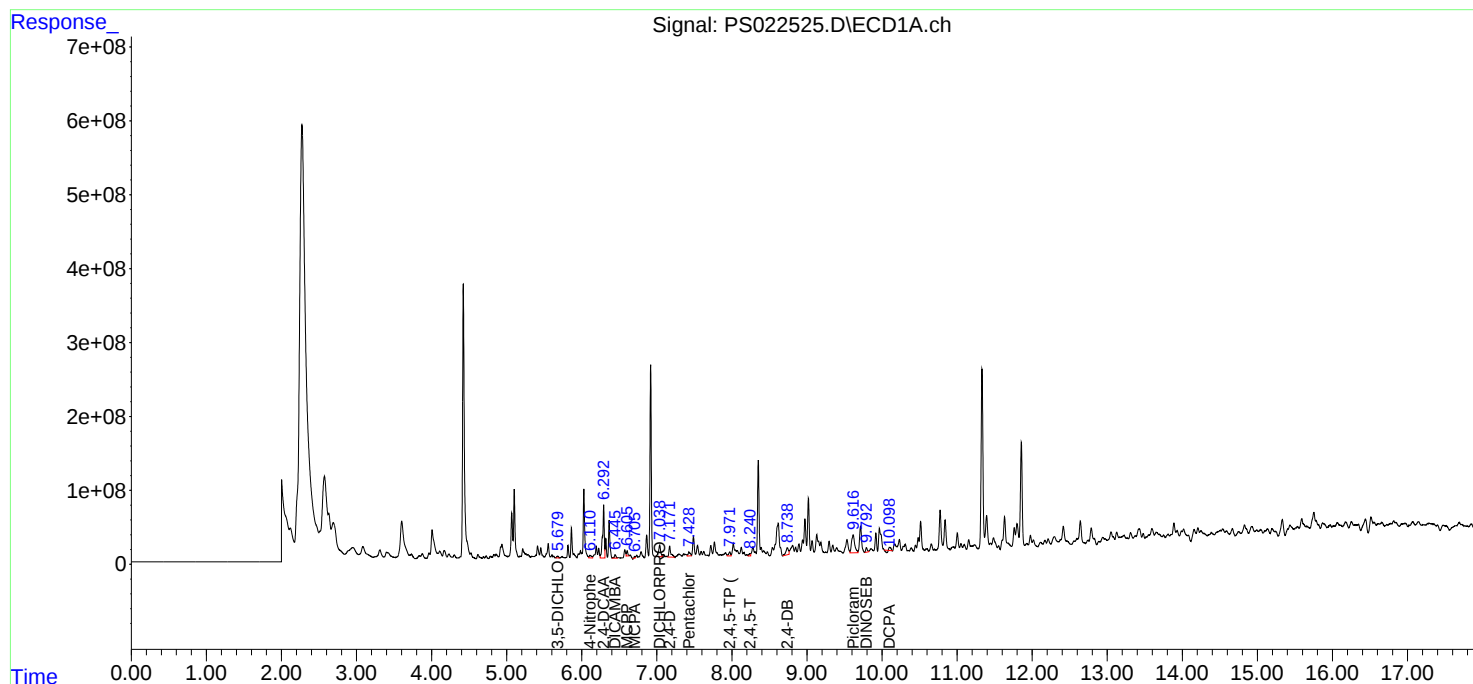
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

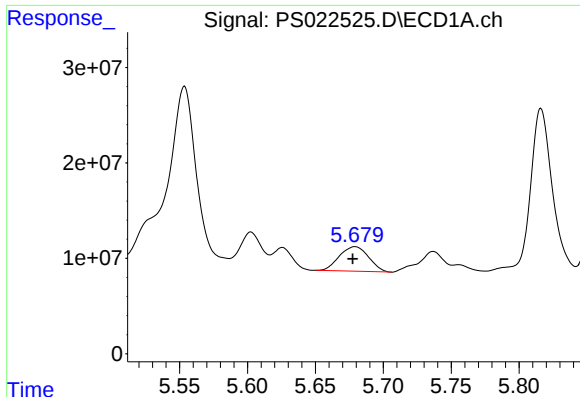
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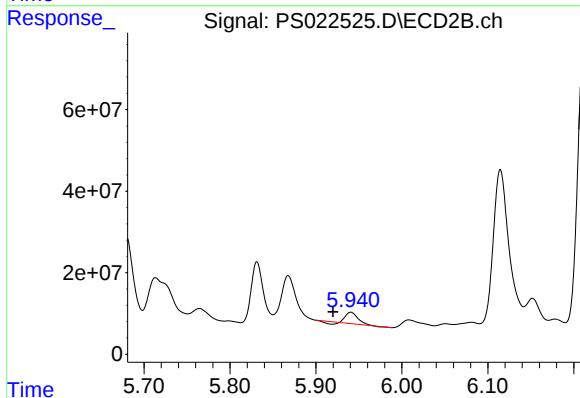




#2 3,5-DICHLOROBENZOIC ACID

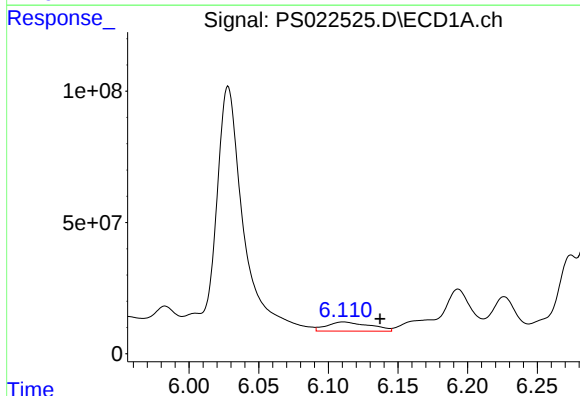
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 38663215
Conc: 10.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



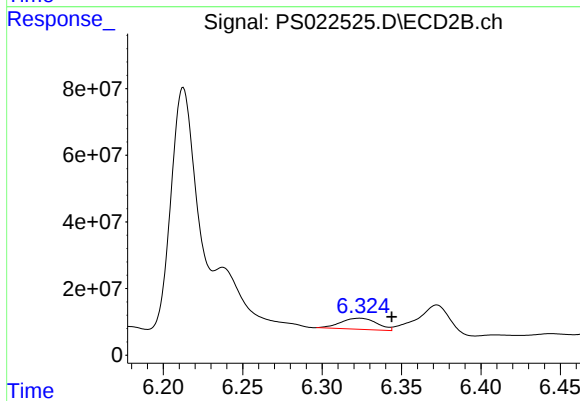
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: 0.021 min
Response: 23283111
Conc: 7.30 ng/ml



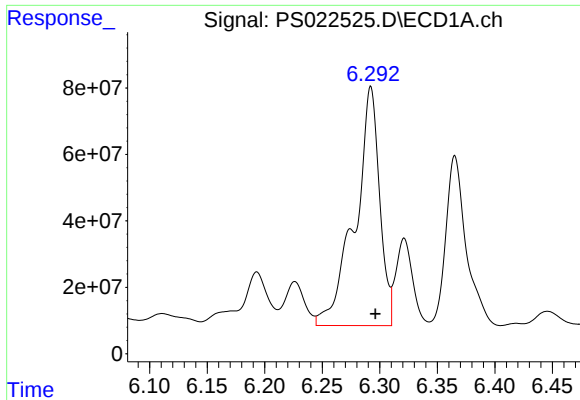
#3 4-Nitrophenol

R.T.: 6.111 min
Delta R.T.: -0.026 min
Response: 75736915
Conc: 55.28 ng/ml



#3 4-Nitrophenol

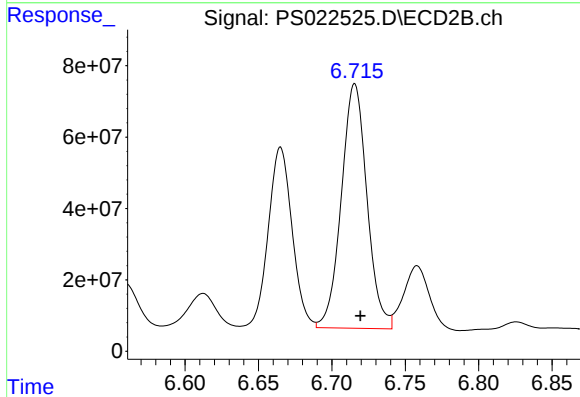
R.T.: 6.323 min
Delta R.T.: -0.021 min
Response: 52535813
Conc: 37.42 ng/ml



#4 2,4-DCAA

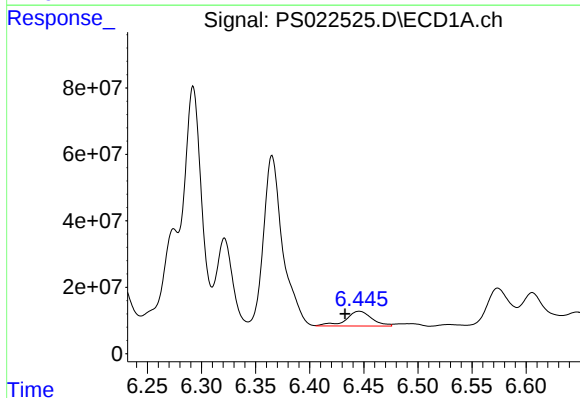
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 1075915934
Conc: 440.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



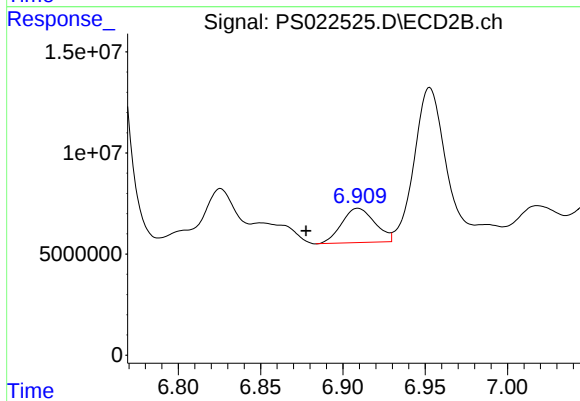
#4 2,4-DCAA

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 833243340
Conc: 404.55 ng/ml



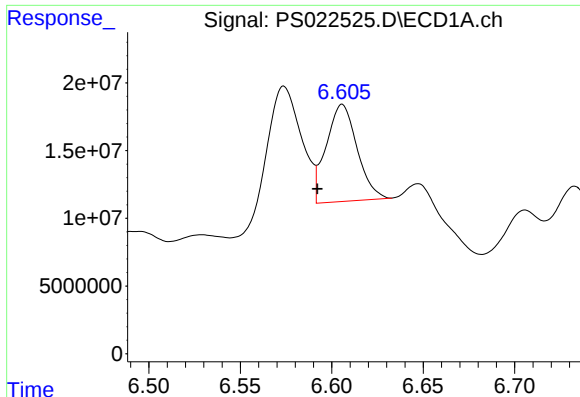
#5 DICAMBA

R.T.: 6.446 min
Delta R.T.: 0.013 min
Response: 74528398
Conc: 7.25 ng/ml



#5 DICAMBA

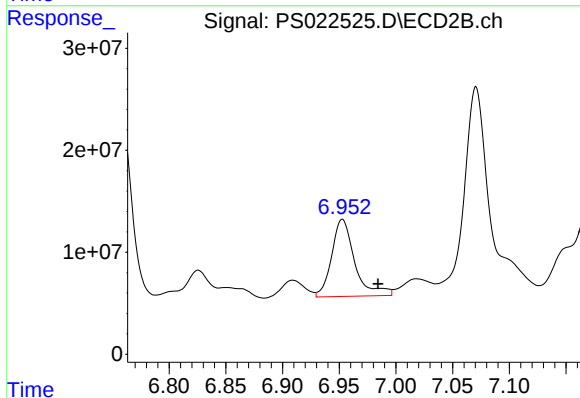
R.T.: 6.910 min
Delta R.T.: 0.032 min
Response: 23782208
Conc: 2.41 ng/ml



#6 MCPP

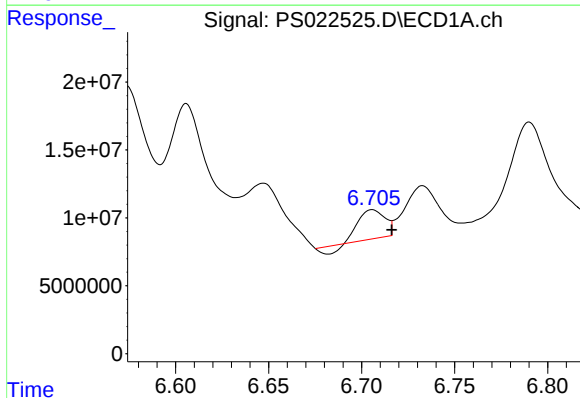
R.T.: 6.606 min
Delta R.T.: 0.014 min
Response: 84425346
Conc: 11.11 ug/ml

Instrument :
ECD_S
ClientSampleId :



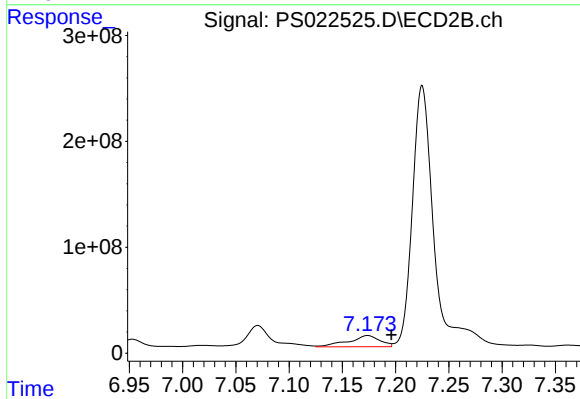
#6 MCPP

R.T.: 6.953 min
Delta R.T.: -0.031 min
Response: 107166085
Conc: 13.77 ug/ml



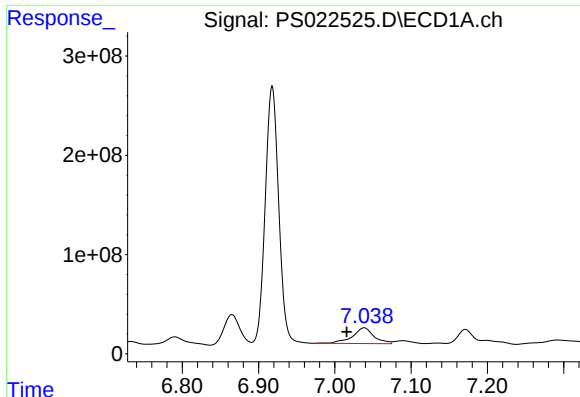
#7 MCPA

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 18153523
Conc: 1.74 ug/ml



#7 MCPA

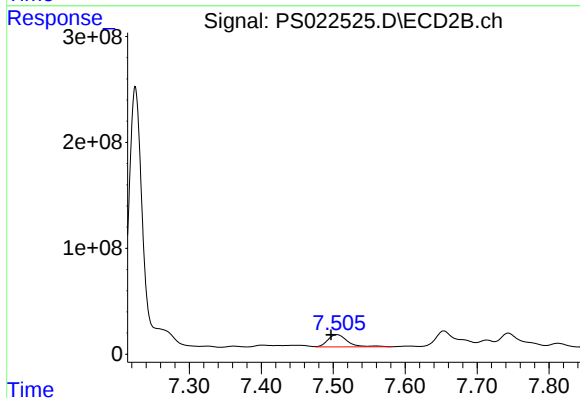
R.T.: 7.174 min
Delta R.T.: -0.022 min
Response: 215228782
Conc: 20.49 ug/ml



#8 DICHLORPROP

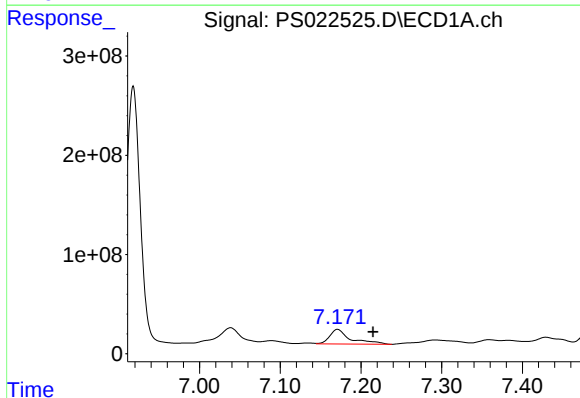
R.T.: 7.038 min
Delta R.T.: 0.023 min
Response: 307397001
Conc: 115.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



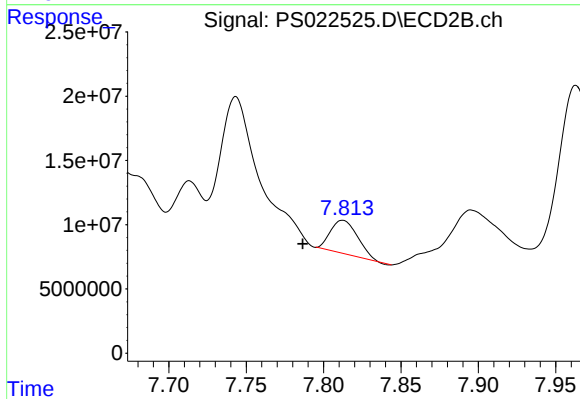
#8 DICHLORPROP

R.T.: 7.505 min
Delta R.T.: 0.008 min
Response: 220861986
Conc: 88.70 ng/ml



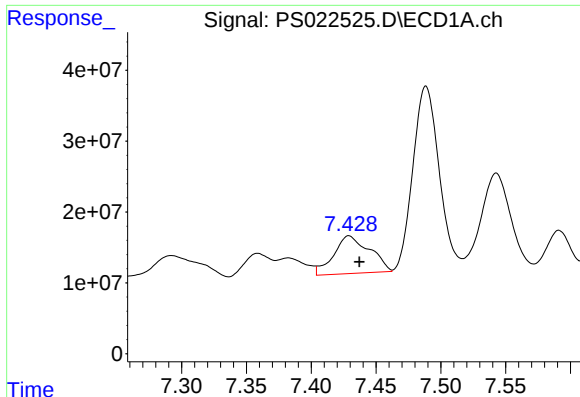
#9 2,4-D

R.T.: 7.171 min
Delta R.T.: -0.044 min
Response: 265273282
Conc: 80.90 ng/ml



#9 2,4-D

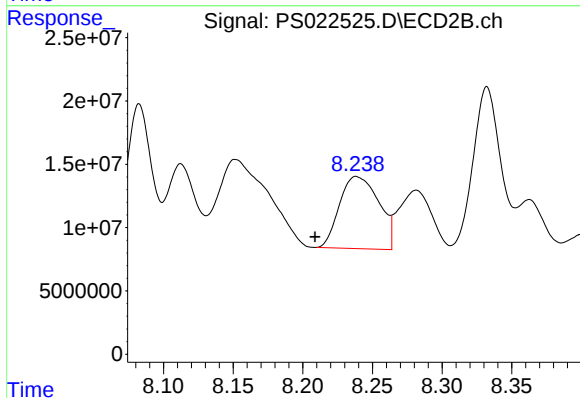
R.T.: 7.812 min
Delta R.T.: 0.026 min
Response: 31572743
Conc: 10.67 ng/ml



#10 Pentachlorophenol

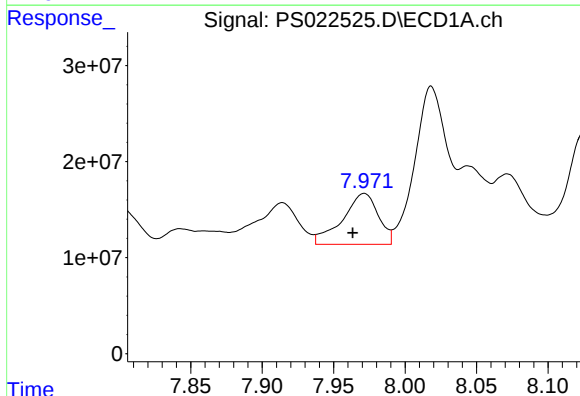
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 103124794
Conc: 2.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



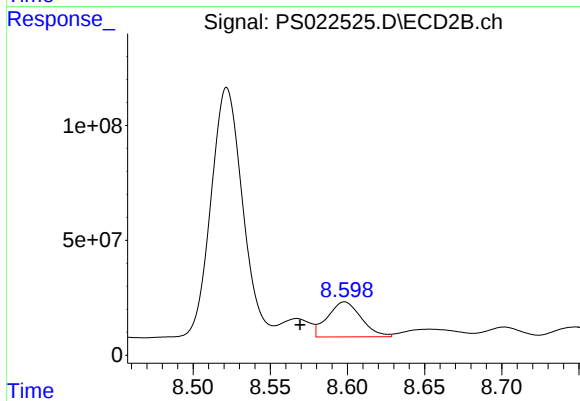
#10 Pentachlorophenol

R.T.: 8.240 min
Delta R.T.: 0.031 min
Response: 112144147
Conc: 3.42 ng/ml



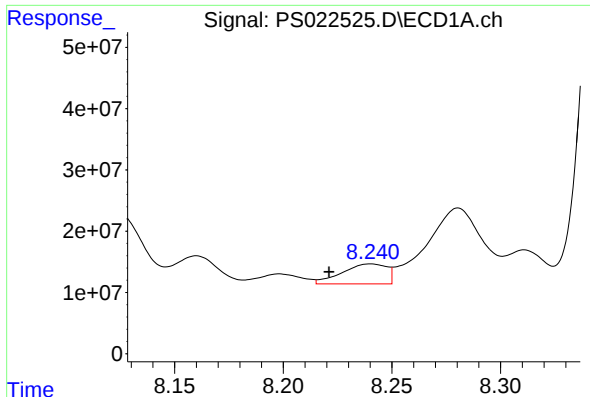
#11 2,4,5-TP (SILVEX)

R.T.: 7.971 min
Delta R.T.: 0.008 min
Response: 92467673
Conc: 6.19 ng/ml



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

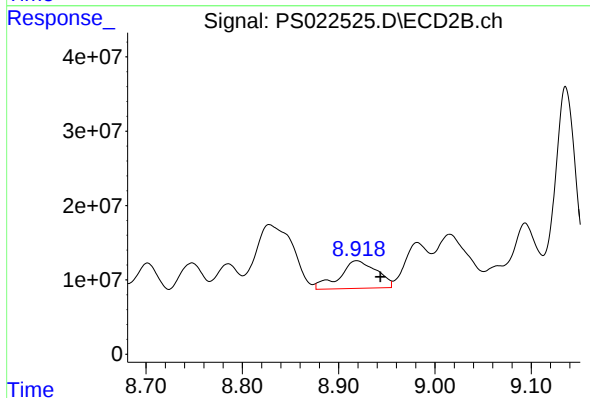
R.T.: 8.598 min
Delta R.T.: 0.029 min
Response: 232235819
Conc: 17.05 ng/ml



#12 2,4,5-T

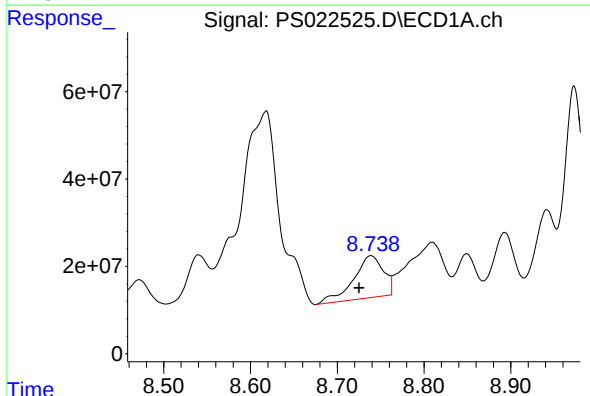
R.T.: 8.240 min
Delta R.T.: 0.019 min
Response: 46739253
Conc: 2.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



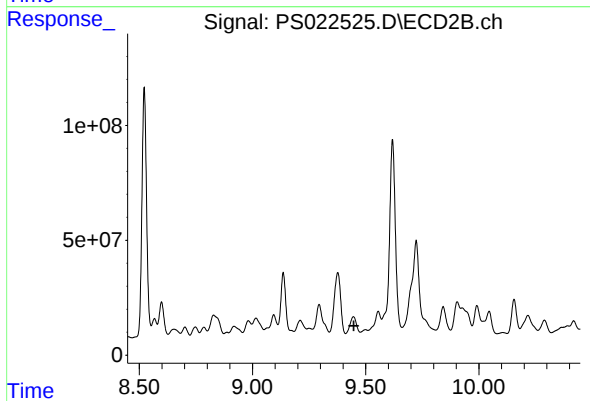
#12 2,4,5-T

R.T.: 8.920 min
Delta R.T.: -0.023 min
Response: 99597051
Conc: 7.92 ng/ml



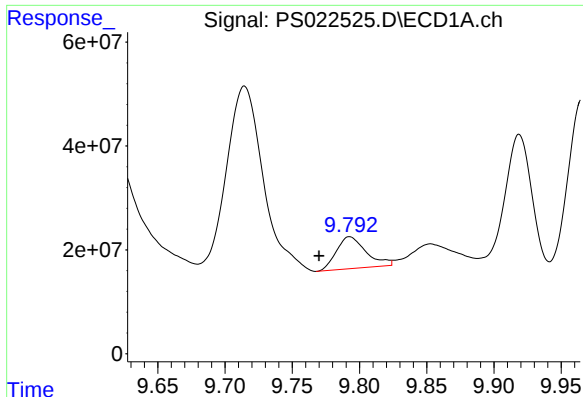
#13 2,4-DB

R.T.: 8.739 min
Delta R.T.: 0.014 min
Response: 230619442
Conc: 76.48 ng/ml



#13 2,4-DB

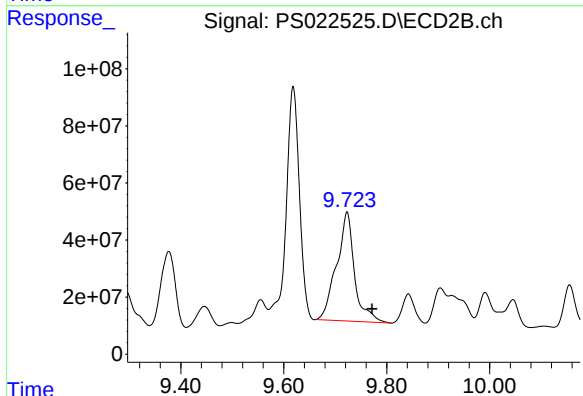
R.T.: 9.446 min
Delta R.T.: -0.003 min
Response: -290710681
Conc: N.D.



#14 DINOSEB

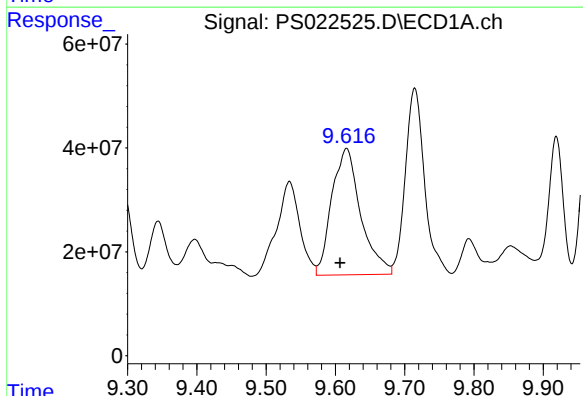
R.T.: 9.793 min
Delta R.T.: 0.023 min
Response: 93711762
Conc: 7.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



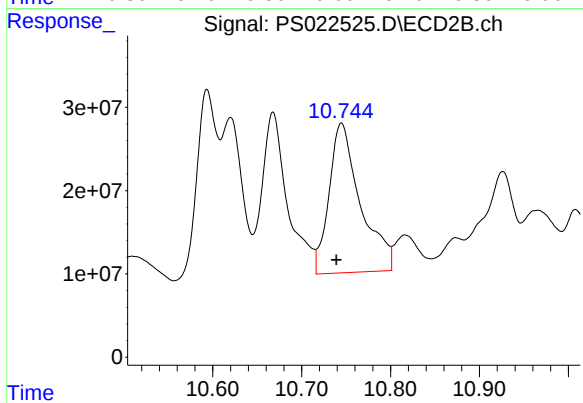
#14 DINOSEB

R.T.: 9.722 min
Delta R.T.: -0.049 min
Response: 921665911
Conc: 96.10 ng/ml



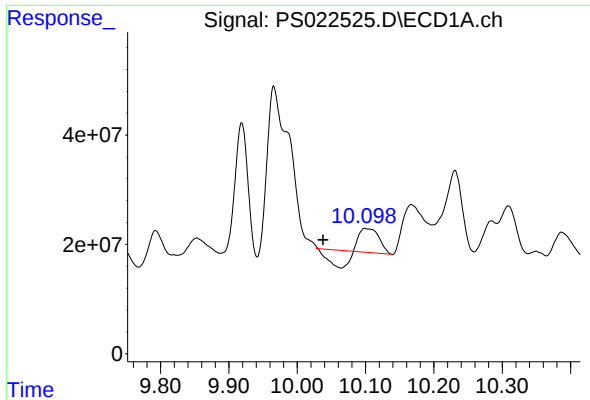
#15 Picloram

R.T.: 9.616 min
Delta R.T.: 0.009 min
Response: 708850009
Conc: 28.56 ng/ml



#15 Picloram

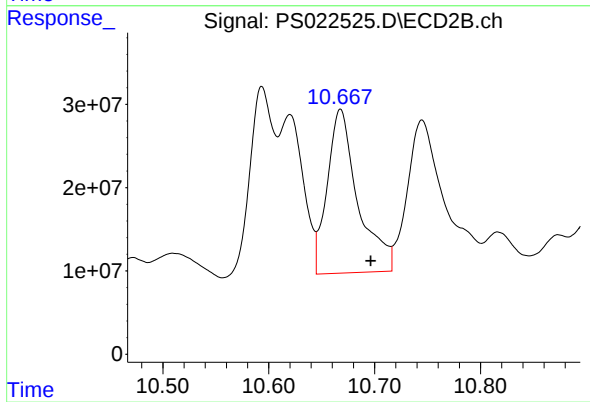
R.T.: 10.745 min
Delta R.T.: 0.006 min
Response: 440522007
Conc: 21.95 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: 0.063 min
Response: 43359787
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.668 min
Delta R.T.: -0.028 min
Response: 396128648
Conc: 24.97 ng/ml