

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032223\
 Data File : PS022457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 16:45
 Operator : AR\AJ
 Sample : PB151597BL
 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 22 21:15:28 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	6.300	6.718	1262.1E6	1156.9E6	516.341	561.701
Target Compounds							
1) T	Dalapon	2.361f	2.439f	191.3E6	1739.9E6	61.354	533.132 #
3) T	4-Nitroph...	6.174	6.390f	686.1E6	500.6E6	500.710	356.551 #
5) T	DICAMBA	6.465	6.877	33715685	72447565	3.280	7.344 #
6) T	MCP	6.594	7.004	82329747	41933291	10.830	5.387 #
7) T	MCPA	6.715	7.176	11829729	83129895	1.133	7.912 #
8) T	DICHLORPROP	7.078f	7.464	1586040	3633244	<MDL	1.459 #
9) T	2,4-D	7.200	7.776	13379009	198.5E6	4.080	67.089 #
10) T	Pentachlo...	7.471	8.272f	620.7E6	1159.5E6	17.641	35.325 #
11) T	2,4,5-TP ...	7.985	8.592	11927.9E6	546.9E6	797.987	40.151 #
12) T	2,4,5-T	8.226	8.965	394.3E6	466.9E6	24.011	37.118 #
14) T	DINOSEB	9.728f	9.773	24801.2E6	34108069	1913.706	3.556 #
15) T	Picloram	9.631	10.758	1257.1E6	2877.0E6	50.648	143.371 #
16) T	DCPA	9.973f	10.687	-595992913	892.4E6	N.D.	56.259

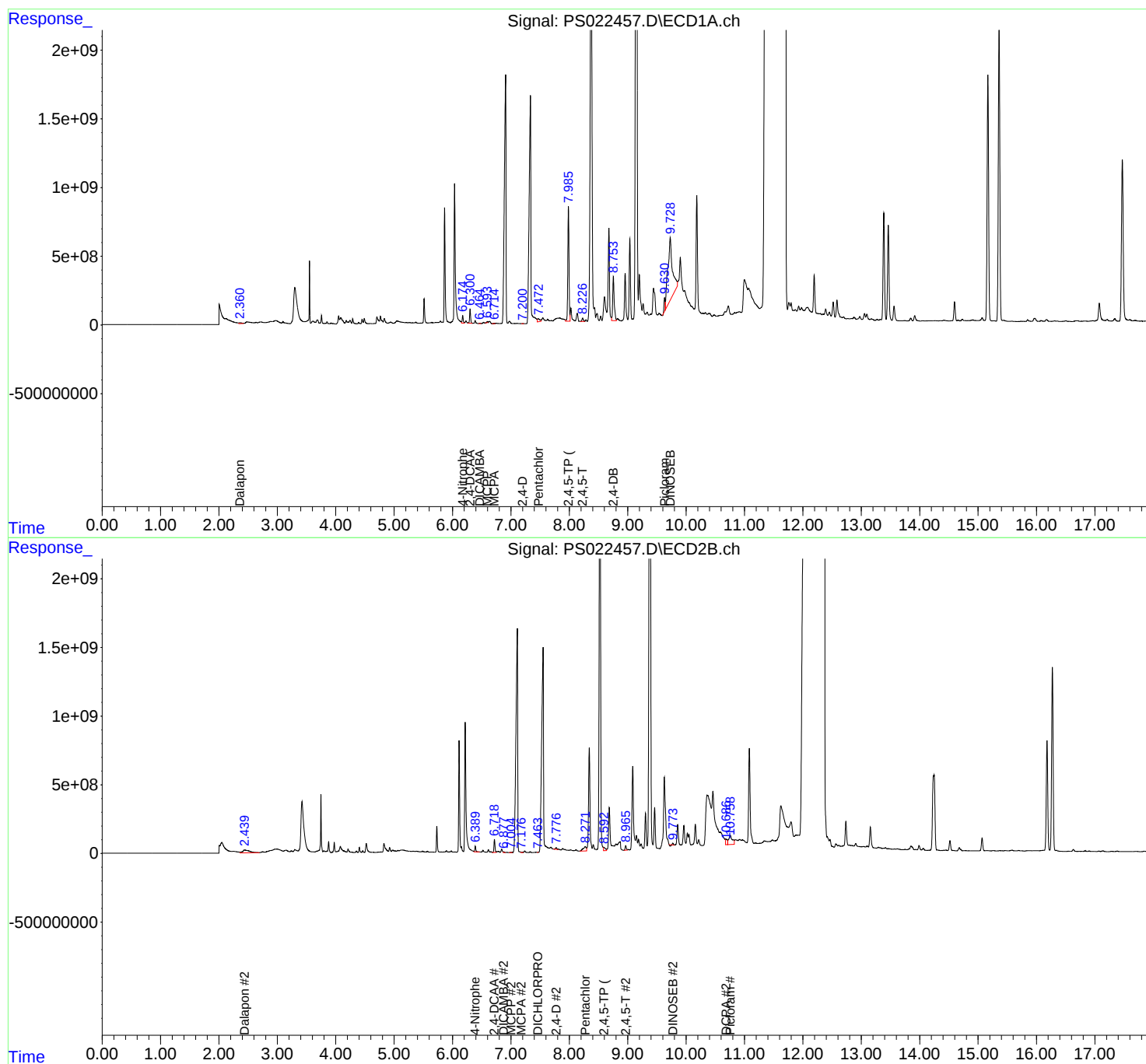
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

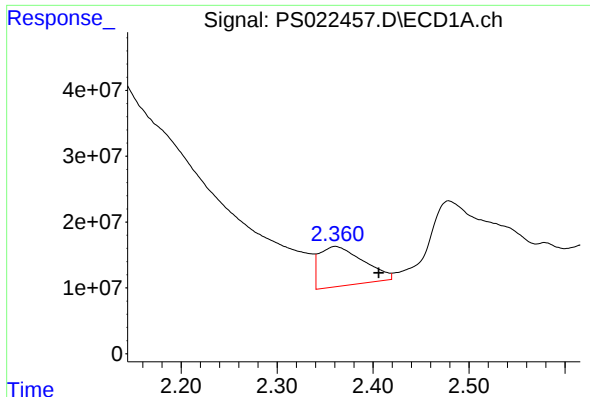
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

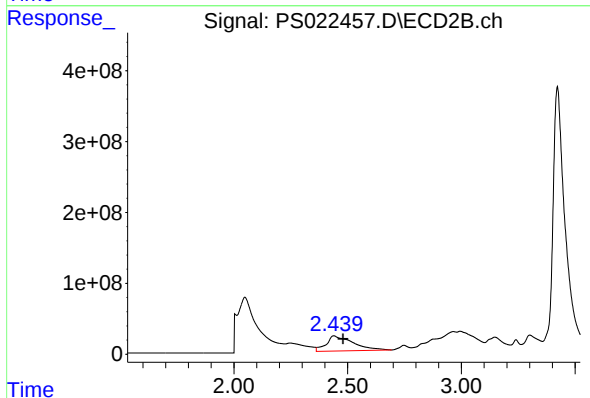




#1 Dalapon

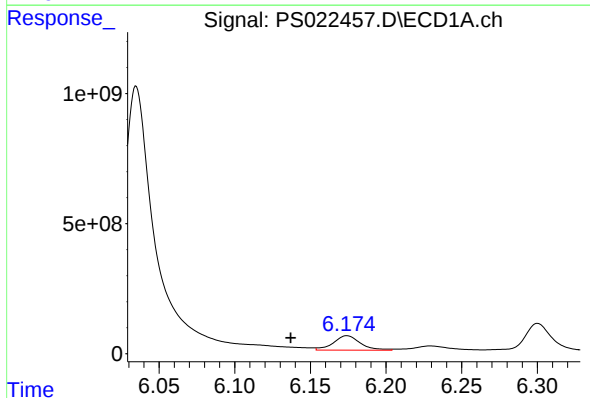
R.T.: 2.361 min
Delta R.T.: -0.045 min
Response: 191339954
Conc: 61.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



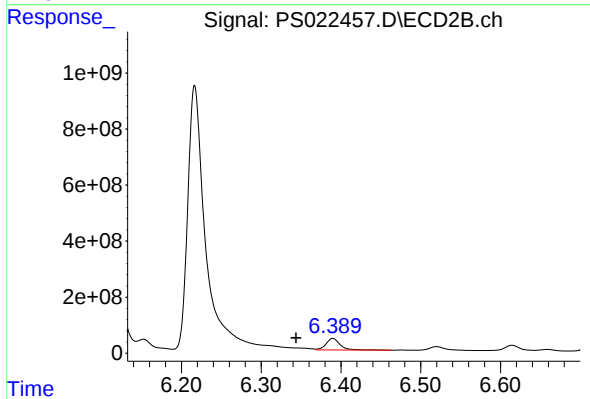
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: -0.041 min
Response: 1739884905
Conc: 533.13 ng/ml



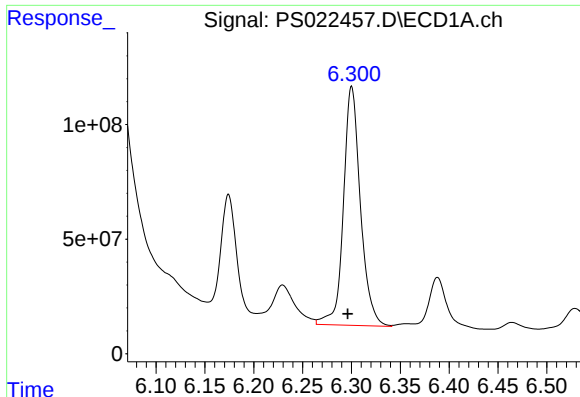
#3 4-Nitrophenol

R.T.: 6.174 min
Delta R.T.: 0.037 min
Response: 686059250
Conc: 500.71 ng/ml



#3 4-Nitrophenol

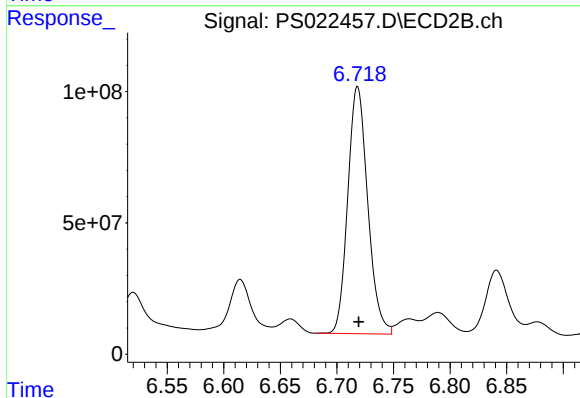
R.T.: 6.390 min
Delta R.T.: 0.046 min
Response: 500591957
Conc: 356.55 ng/ml



#4 2,4-DCAA

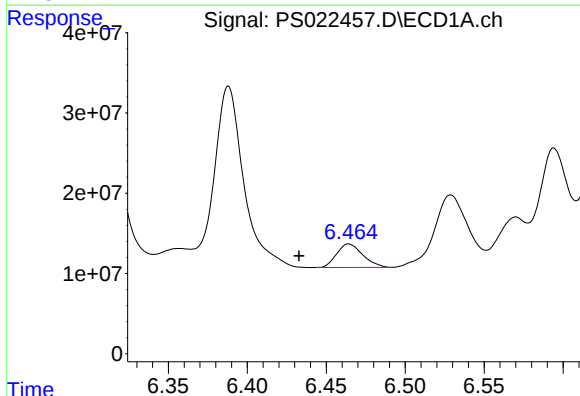
R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 1262134753
Conc: 516.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



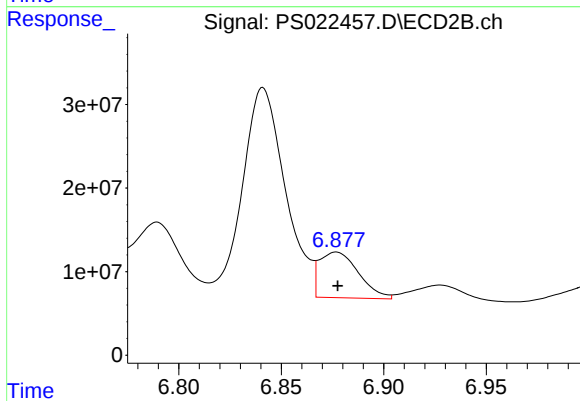
#4 2,4-DCAA

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 1156927431
Conc: 561.70 ng/ml



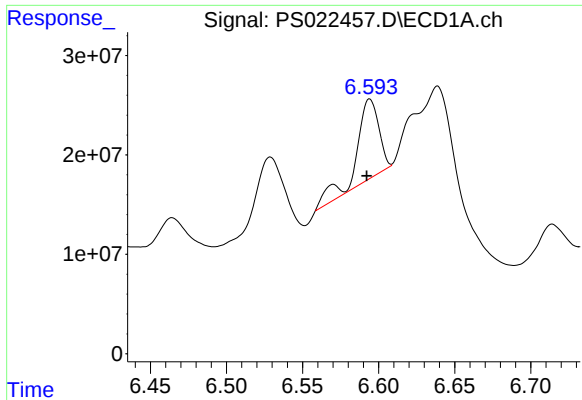
#5 DICAMBA

R.T.: 6.465 min
Delta R.T.: 0.032 min
Response: 33715685
Conc: 3.28 ng/ml



#5 DICAMBA

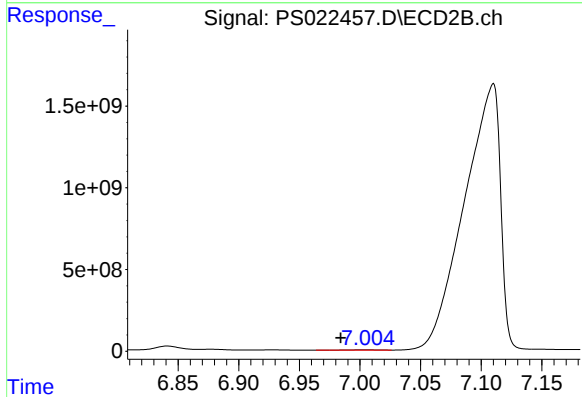
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 72447565
Conc: 7.34 ng/ml



#6 MCPP

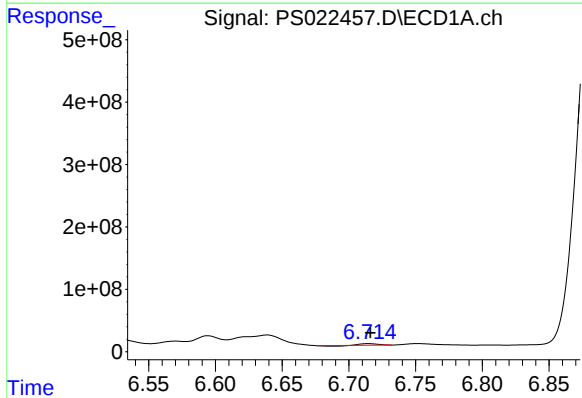
R.T.: 6.594 min
Delta R.T.: 0.002 min
Response: 82329747
Conc: 10.83 ug/ml

Instrument :
ECD_S
ClientSampleId :



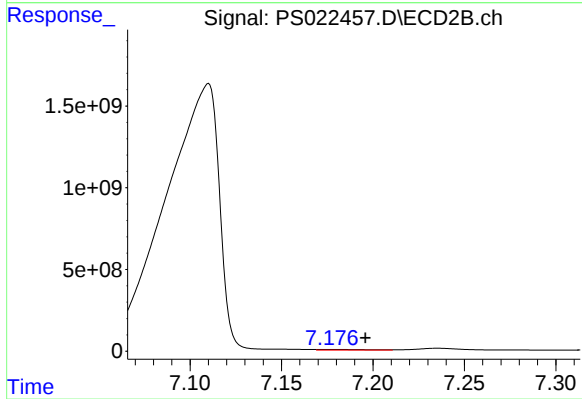
#6 MCPP

R.T.: 7.004 min
Delta R.T.: 0.020 min
Response: 41933291
Conc: 5.39 ug/ml



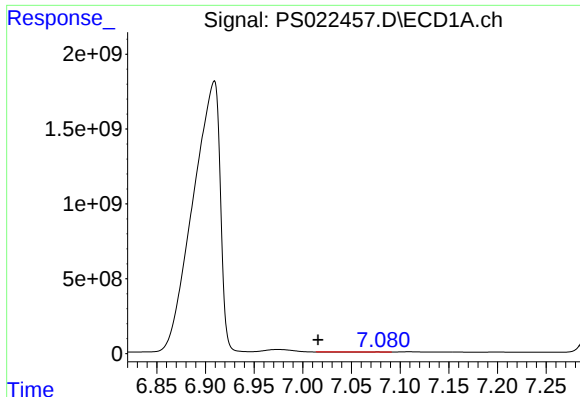
#7 MCPA

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 11829729
Conc: 1.13 ug/ml



#7 MCPA

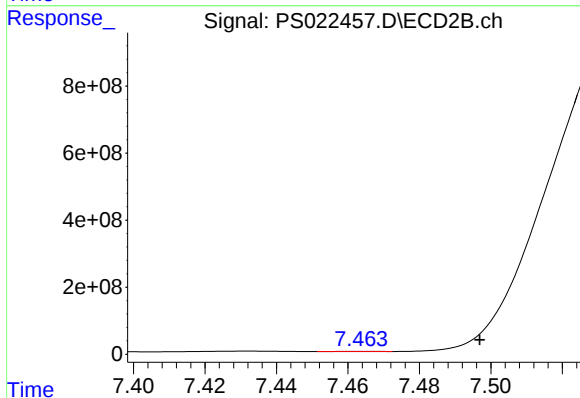
R.T.: 7.176 min
Delta R.T.: -0.020 min
Response: 83129895
Conc: 7.91 ug/ml



#8 DICHLORPROP

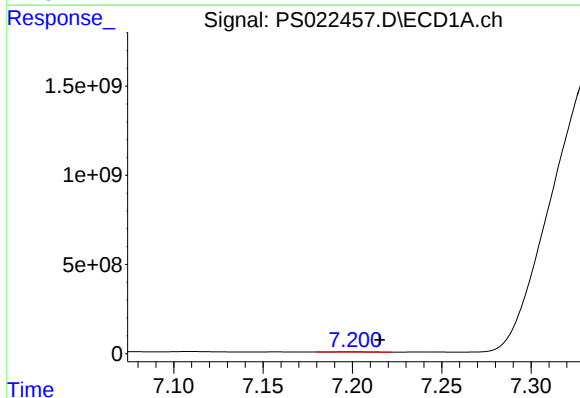
R.T.: 7.078 min
Delta R.T.: 0.062 min
Response: 1586040
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



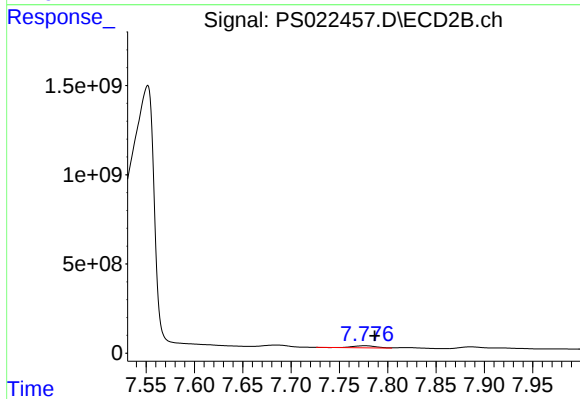
#8 DICHLORPROP

R.T.: 7.464 min
Delta R.T.: -0.033 min
Response: 3633244
Conc: 1.46 ng/ml



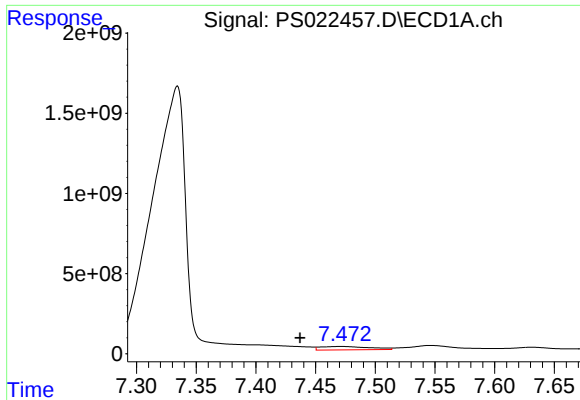
#9 2,4-D

R.T.: 7.200 min
Delta R.T.: -0.016 min
Response: 13379009
Conc: 4.08 ng/ml



#9 2,4-D

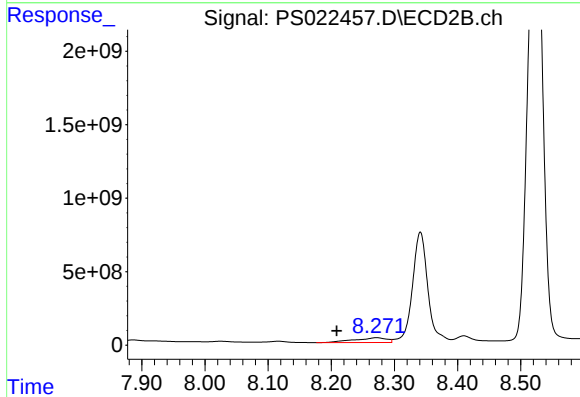
R.T.: 7.776 min
Delta R.T.: -0.010 min
Response: 198480798
Conc: 67.09 ng/ml



#10 Pentachlorophenol

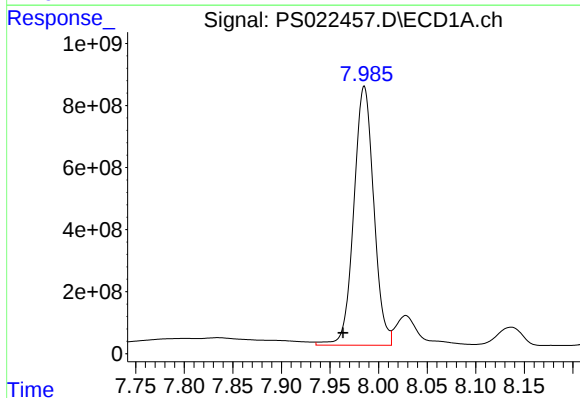
R.T.: 7.471 min
Delta R.T.: 0.034 min
Response: 620699454
Conc: 17.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



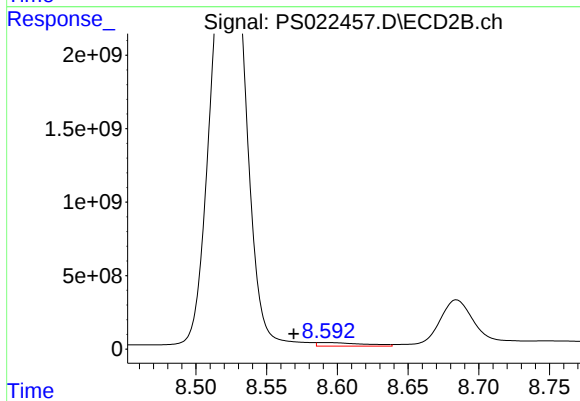
#10 Pentachlorophenol

R.T.: 8.272 min
Delta R.T.: 0.063 min
Response: 1159510334
Conc: 35.32 ng/ml



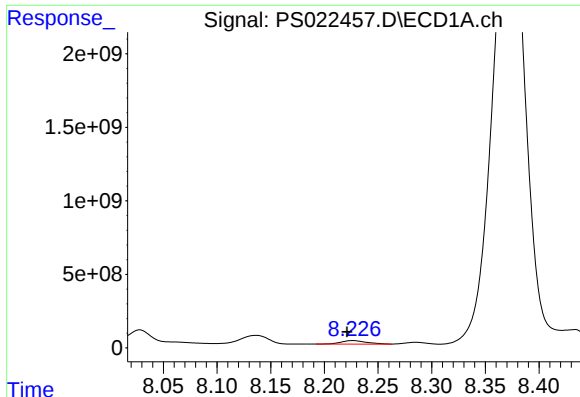
#11 2,4,5-TP (SILVEX)

R.T.: 7.985 min
Delta R.T.: 0.022 min
Response: 11927928022
Conc: 797.99 ng/ml



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

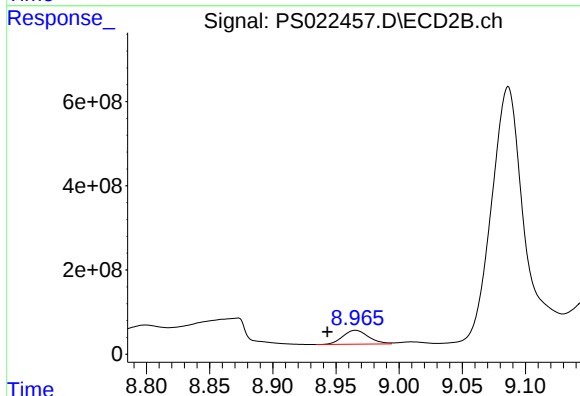
R.T.: 8.592 min
Delta R.T.: 0.022 min
Response: 546933148
Conc: 40.15 ng/ml



#12 2,4,5-T

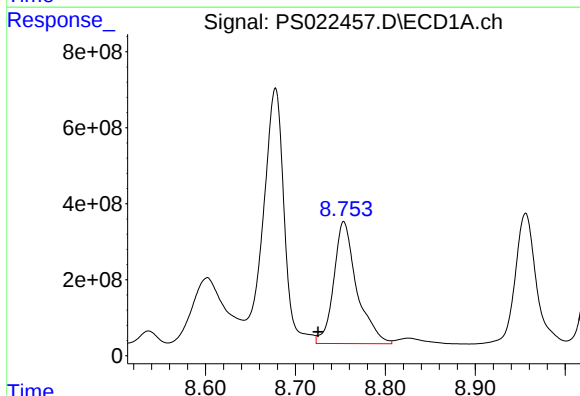
R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 394288009
Conc: 24.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



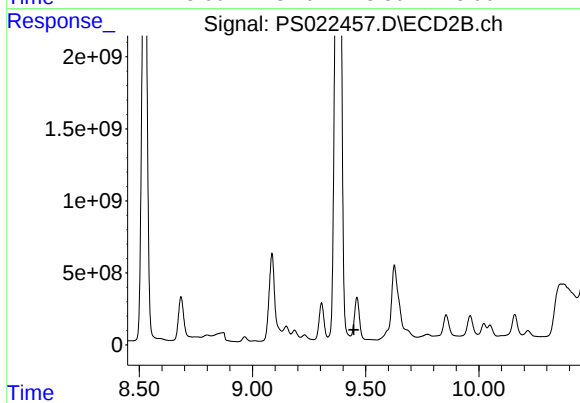
#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: 0.022 min
Response: 466943722
Conc: 37.12 ng/ml



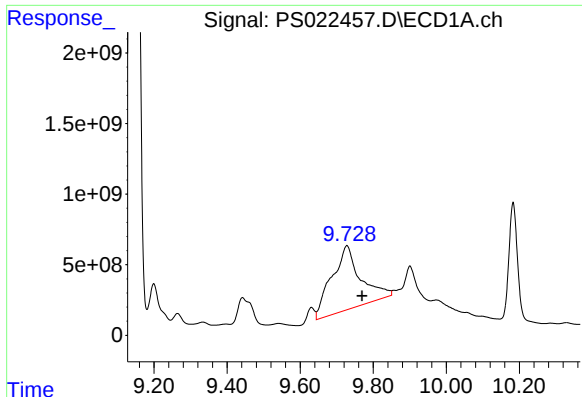
#13 2,4-DB

R.T.: 8.754 min
Delta R.T.: 0.029 min
Response: 5729144980
Conc: 1900.03 ng/ml



#13 2,4-DB

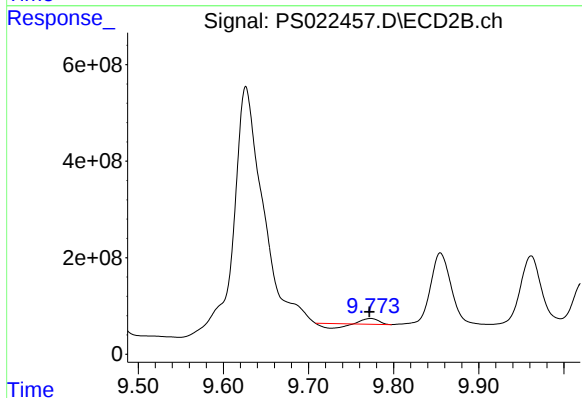
R.T.: 9.461 min
Delta R.T.: 0.013 min
Response: -3356621499
Conc: N.D.



#14 DINOSEB

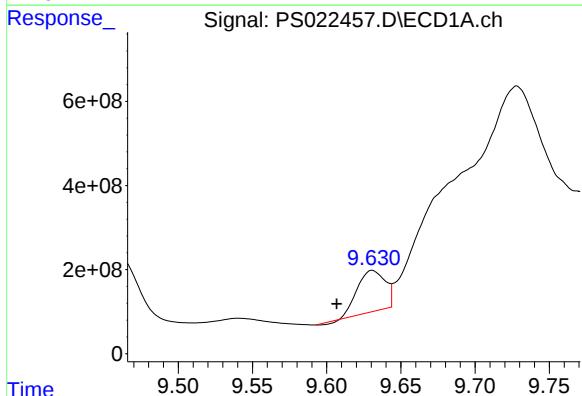
R.T.: 9.728 min
Delta R.T.: -0.042 min
Response: 24801162508
Conc: 1913.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



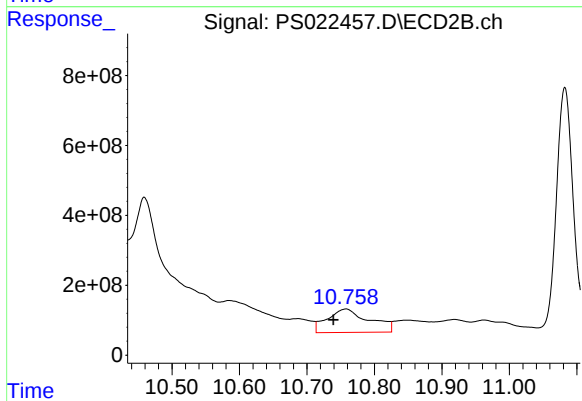
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: 0.002 min
Response: 34108069
Conc: 3.56 ng/ml



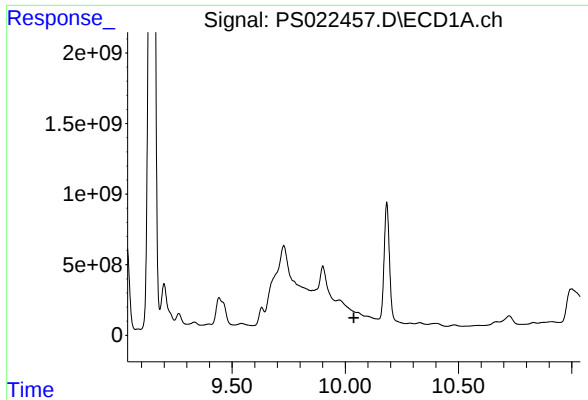
#15 Picloram

R.T.: 9.631 min
Delta R.T.: 0.024 min
Response: 1257143686
Conc: 50.65 ng/ml



#15 Picloram

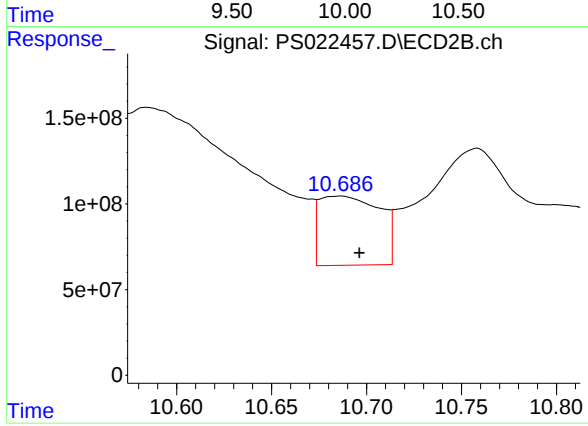
R.T.: 10.758 min
Delta R.T.: 0.019 min
Response: 2877032626
Conc: 143.37 ng/ml



#16 DCPA

R.T.: 9.973 min
Delta R.T.: -0.065 min
Response: -595992913
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.010 min
Response: 892390169
Conc: 56.26 ng/ml