

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032223\
 Data File : PS022459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 17:34
 Operator : AR\AJ
 Sample : 02001-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:16:16 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	6.294	6.718	1008.2E6	639.5E6	412.460	310.483
Target Compounds							
2) T	3,5-DICHL...	5.670	5.945	21496798	55663033	5.774	17.455 #
3) T	4-Nitroph...	6.117	6.321	93086708	89591813	67.938	63.813
5) T	DICAMBA	6.424	6.916	22009470	14504472	2.141	1.470 #
6) T	MCP	6.581	6.992	39870796	20299577	5.245	2.608 #
7) T	MCPA	6.737	7.175	36025504	114.6E6	3.452	10.911 #
8) T	DICHLORPROP	7.001	7.521	-8050353	7605.8E6	N.D.	3054.515
9) T	2,4-D	7.227	7.763	36731925	59645071	11.202	20.161 #
10) T	Pentachlo...	7.432	8.238	329.2E6	4616773	9.357	<MDL #
11) T	2,4,5-TP ...	7.979	8.598	982.7E6	200.8E6	65.741	14.742 #
12) T	2,4,5-T	8.219	8.954	336.3E6	271.3E6	20.477	21.570
13) T	2,4-DB	8.742	9.457	16184.6E6	-2672316621	5367.495	N.D. #
14) T	DINOSEB	9.715f	9.768	70677.9E6	62700249	5453.645	6.537 #
15) T	Picloram	0.000	10.749	0	2002.2E6	N.D.	99.778
16) T	DCPA	10.099f	10.689	479.9E6	2584.4E6	23.266	162.926 #

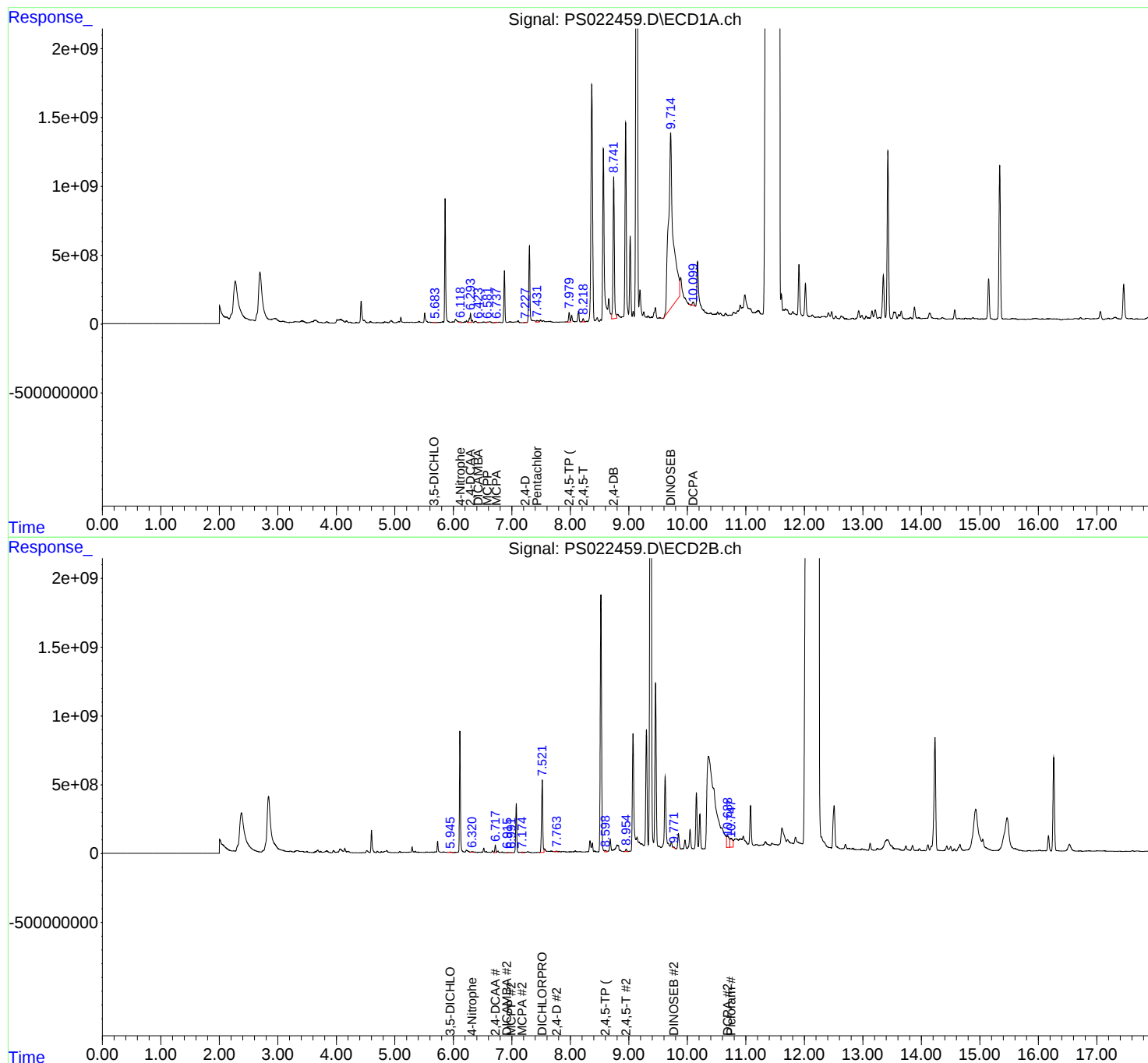
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

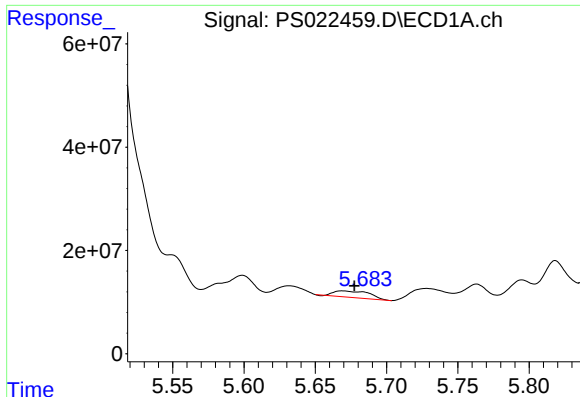
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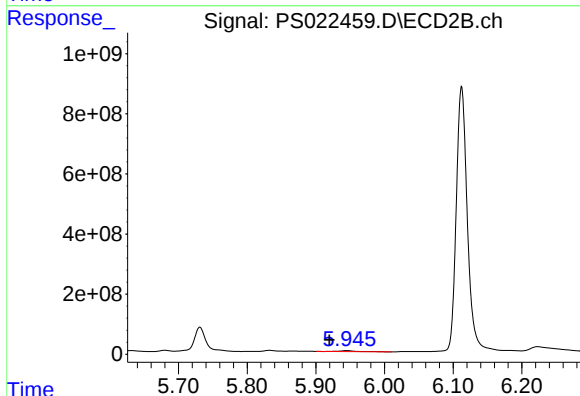




#2 3,5-DICHLOROBENZOIC ACID

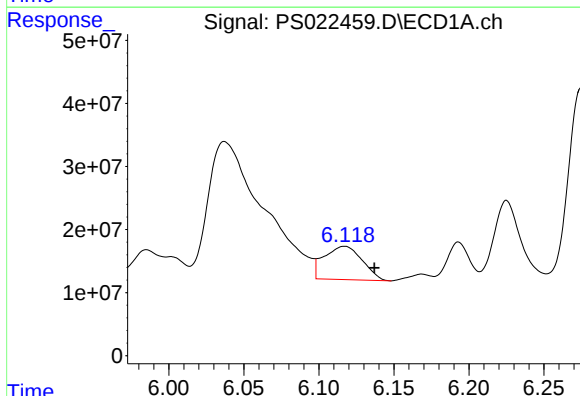
R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 21496798
Conc: 5.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



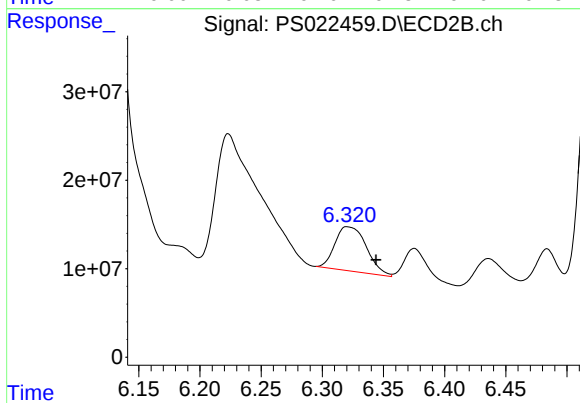
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: 0.026 min
Response: 55663033
Conc: 17.45 ng/ml



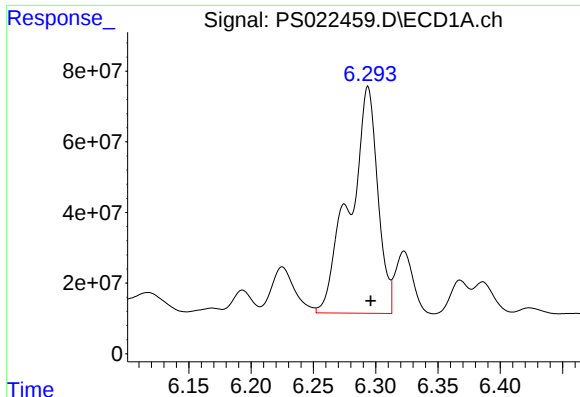
#3 4-Nitrophenol

R.T.: 6.117 min
Delta R.T.: -0.020 min
Response: 93086708
Conc: 67.94 ng/ml



#3 4-Nitrophenol

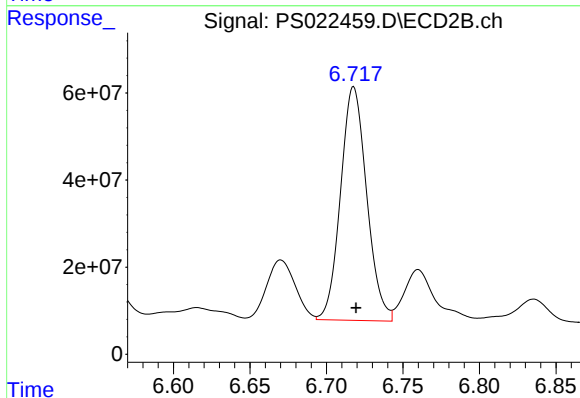
R.T.: 6.321 min
Delta R.T.: -0.022 min
Response: 89591813
Conc: 63.81 ng/ml



#4 2,4-DCAA

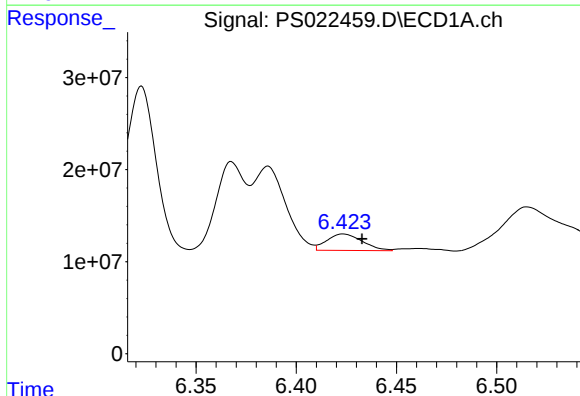
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1008209252
Conc: 412.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



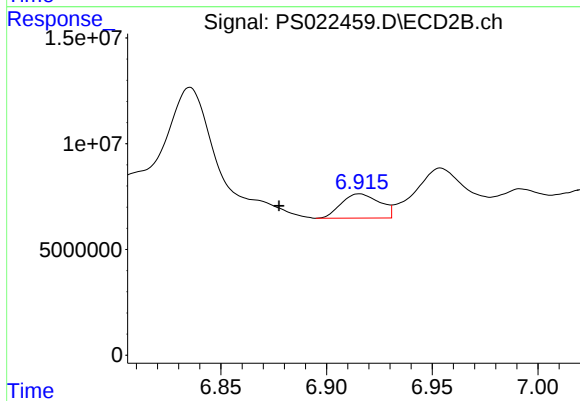
#4 2,4-DCAA

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 639497742
Conc: 310.48 ng/ml



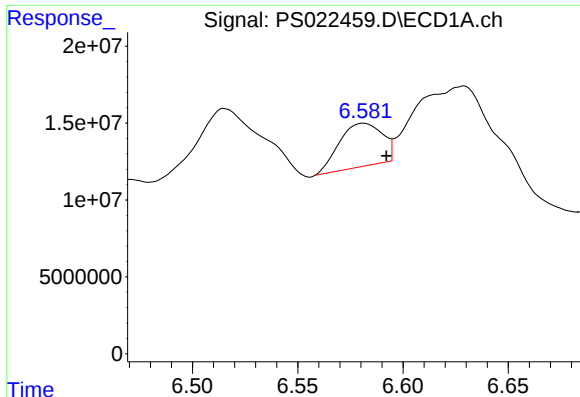
#5 DICAMBA

R.T.: 6.424 min
Delta R.T.: -0.009 min
Response: 22009470
Conc: 2.14 ng/ml



#5 DICAMBA

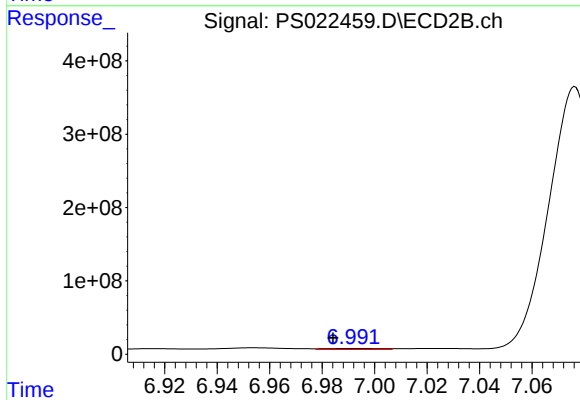
R.T.: 6.916 min
Delta R.T.: 0.038 min
Response: 14504472
Conc: 1.47 ng/ml



#6 MCPP

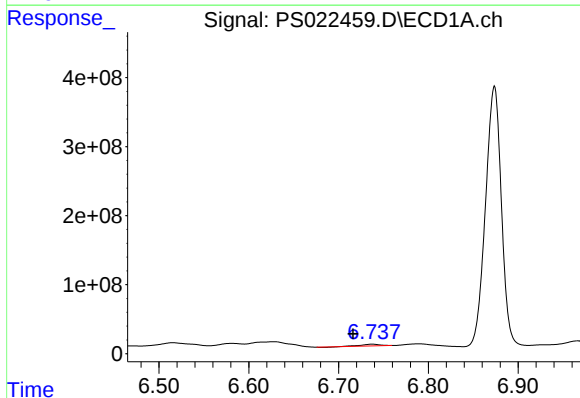
R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 39870796
Conc: 5.24 ug/ml

Instrument :
ECD_S
ClientSampleId :



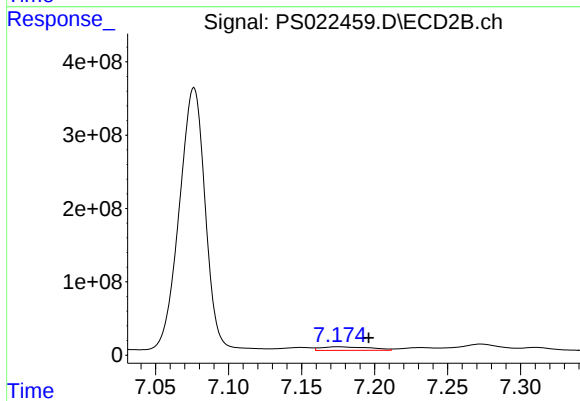
#6 MCPP

R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 20299577
Conc: 2.61 ug/ml



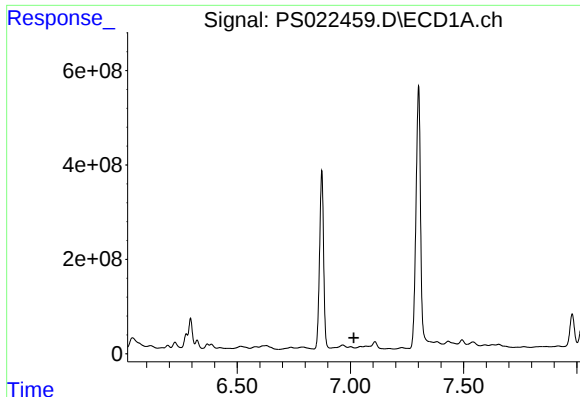
#7 MCPA

R.T.: 6.737 min
Delta R.T.: 0.021 min
Response: 36025504
Conc: 3.45 ug/ml



#7 MCPA

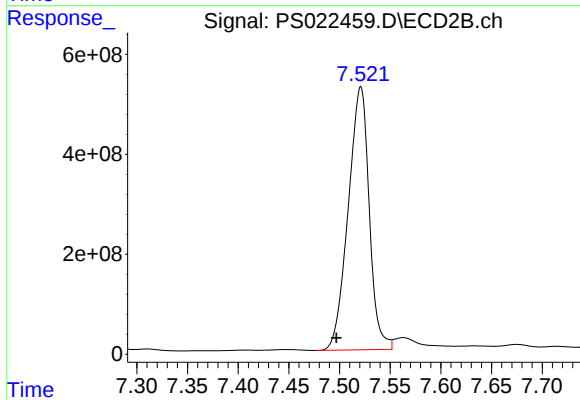
R.T.: 7.175 min
Delta R.T.: -0.021 min
Response: 114632845
Conc: 10.91 ug/ml



#8 DICHLORPROP

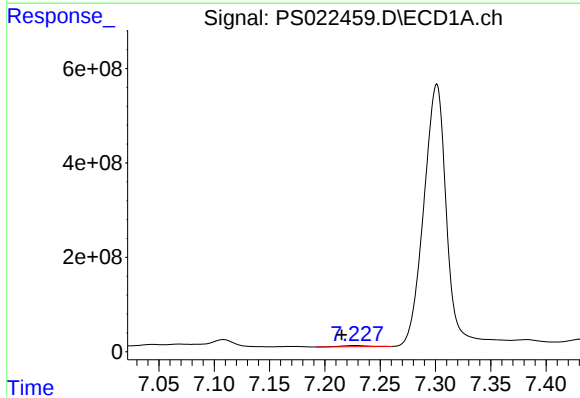
R.T.: 7.001 min
Delta R.T.: -0.015 min
Response: -8050353
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



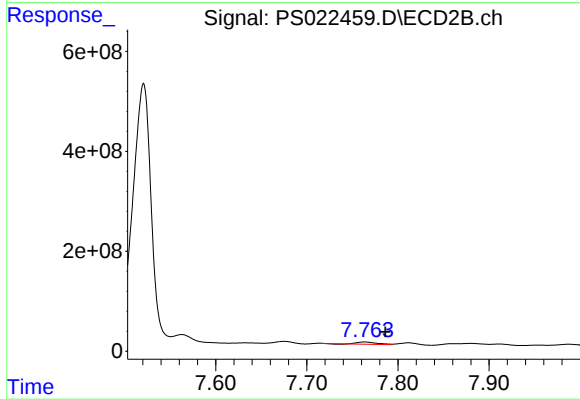
#8 DICHLORPROP

R.T.: 7.521 min
Delta R.T.: 0.024 min
Response: 7605815848
Conc: 3054.52 ng/ml



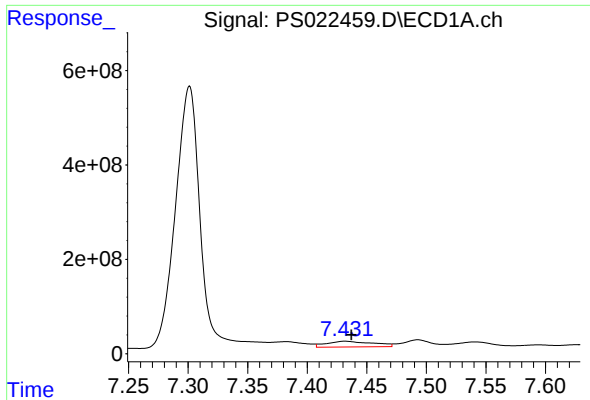
#9 2,4-D

R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 36731925
Conc: 11.20 ng/ml



#9 2,4-D

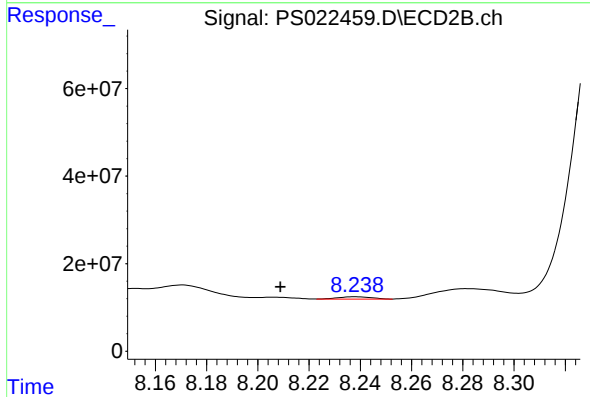
R.T.: 7.763 min
Delta R.T.: -0.023 min
Response: 59645071
Conc: 20.16 ng/ml



#10 Pentachlorophenol

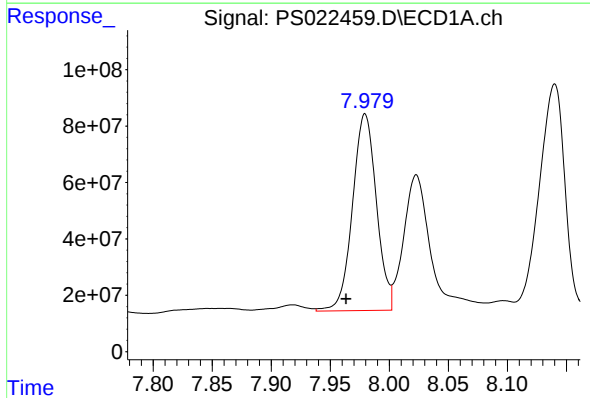
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 329235742
Conc: 9.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



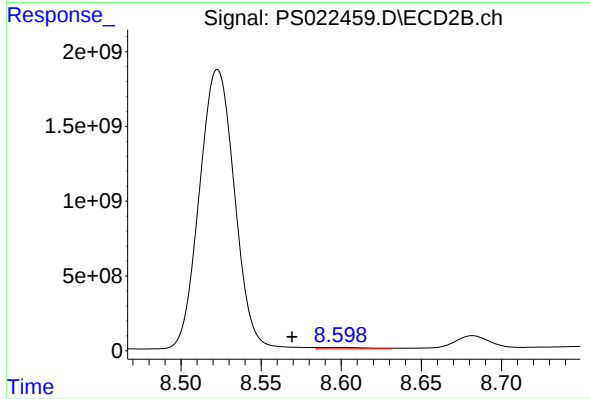
#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: 0.029 min
Response: 4616773
Conc: N.D.



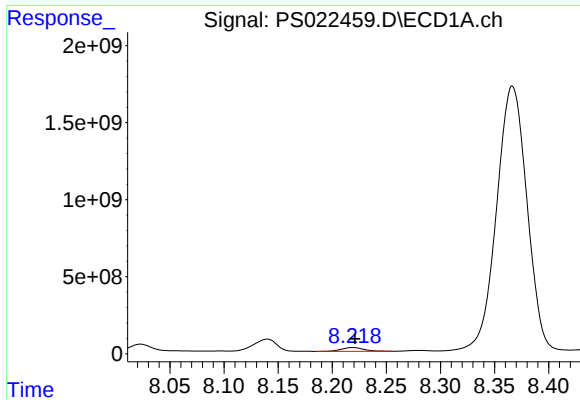
#11 2,4,5-TP (SILVEX)

R.T.: 7.979 min
Delta R.T.: 0.016 min
Response: 982662958
Conc: 65.74 ng/ml



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

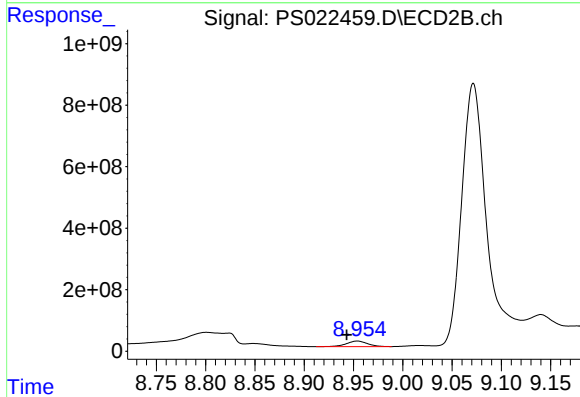
R.T.: 8.598 min
Delta R.T.: 0.029 min
Response: 200813249
Conc: 14.74 ng/ml



#12 2,4,5-T

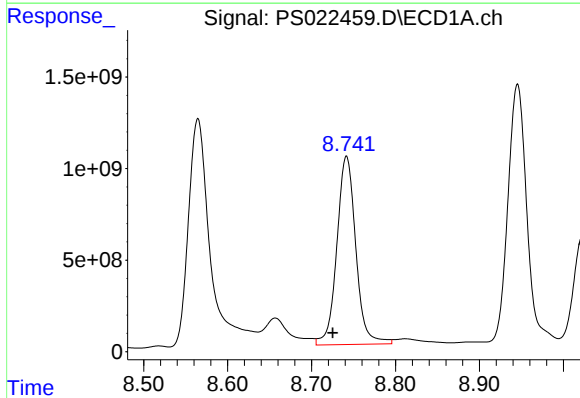
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 336262680
Conc: 20.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



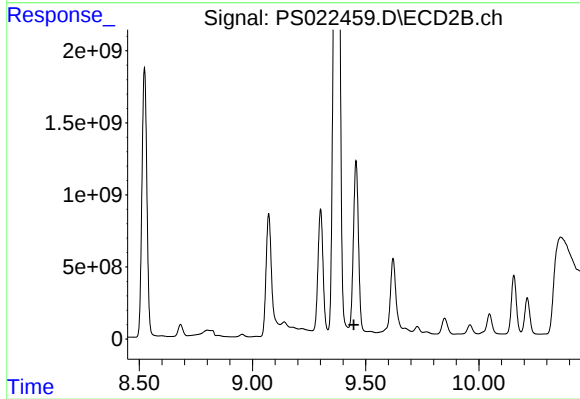
#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: 0.011 min
Response: 271340428
Conc: 21.57 ng/ml



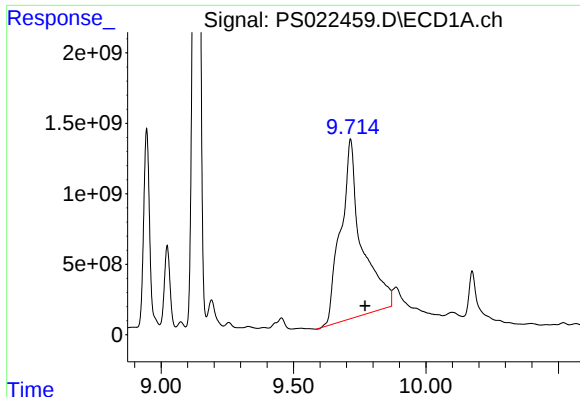
#13 2,4-DB

R.T.: 8.742 min
Delta R.T.: 0.016 min
Response: 16184566220
Conc: 5367.50 ng/ml



#13 2,4-DB

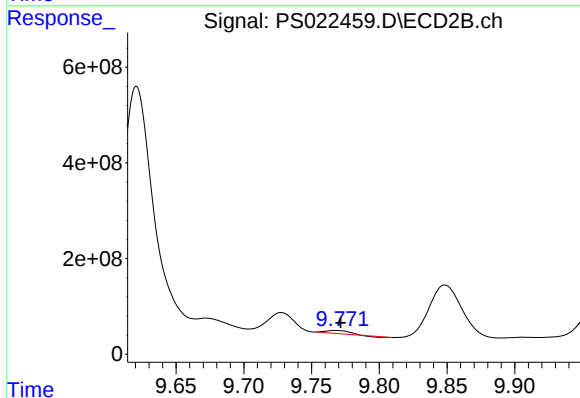
R.T.: 9.457 min
Delta R.T.: 0.009 min
Response: -2672316621
Conc: N.D.



#14 DINOSEB

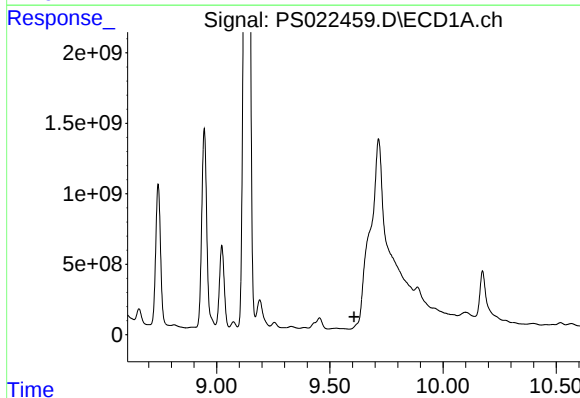
R.T.: 9.715 min
Delta R.T.: -0.055 min
Response: 70677922886
Conc: 5453.64 ng/m

Instrument :
ECD_S
ClientSampleId :



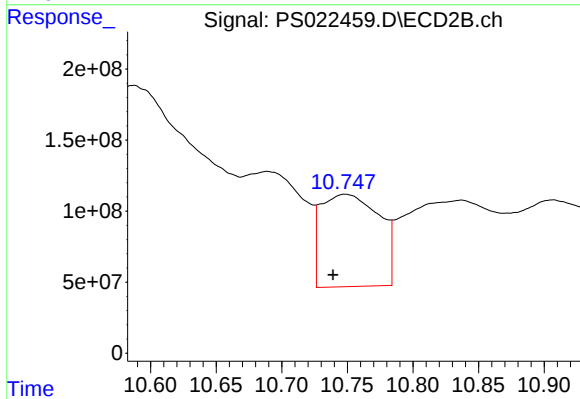
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.004 min
Response: 62700249
Conc: 6.54 ng/ml



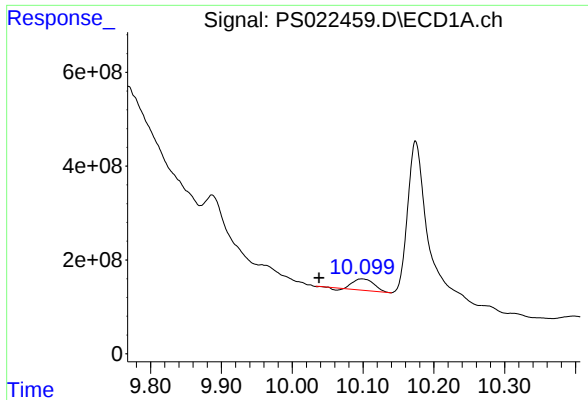
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 9.607 min
Response: 0
Conc: N.D.



#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.009 min
Response: 2002246637
Conc: 99.78 ng/ml



#16 DCPA

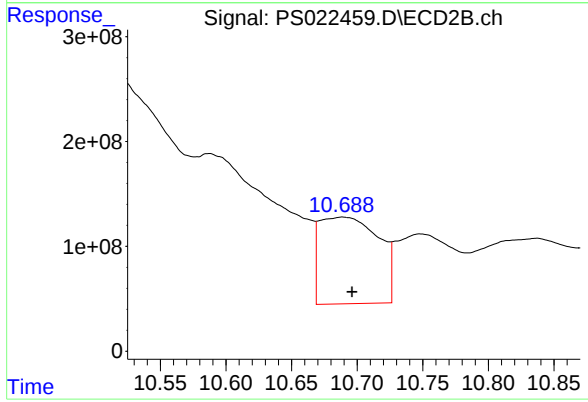
R.T.: 10.099 min

Delta R.T.: 0.061 min

Response: 479900247

Conc: 23.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.689 min

Delta R.T.: -0.007 min

Response: 2584381053

Conc: 162.93 ng/ml