

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122123\
 Data File : PS025153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 15:27
 Operator : AR\AJ
 Sample : 05905-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:33:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.353	6.767	231.9E6	98067324	103.617	135.348 #
Target Compounds							
2) T	3,5-DICHL...	5.726	5.975	23718386	14527773	7.017	12.780 #
3) T	4-Nitroph...	6.172	6.431f	59141094	-7797748	40.160	N.D. #
6) T	MCPP	6.646	7.013	67670638	25443226	9.880	12.266
7) T	MCPA	6.783	7.238	384.2E6	23776424	40.354	7.229 #
8) T	DICHLORPROP	7.107	7.547	307.4E6	48144230	119.826	61.201 #
9) T	2,4-D	7.272	7.851	201.4E6	13280407	66.320	13.634 #
10) T	Pentachlo...	7.503	8.213	433.8E6	35956758	12.373	3.172 #
12) T	2,4,5-T	8.299	8.983	528.5E6	184.9E6	36.591	42.862
13) T	2,4-DB	8.806	9.484	9008.1E6	5179.8E6	3877.289	9358.901 #
14) T	DINOSEB	9.778f	9.792	16251.3E6	825.5E6	1496.742	269.246 #
15) T	Picloram	9.706	10.789	55698.4E6	5979.7E6	2858.409	913.589 #
16) T	DCPA	10.112	10.721	17884.9E6	45304736	953.202	8.359 #

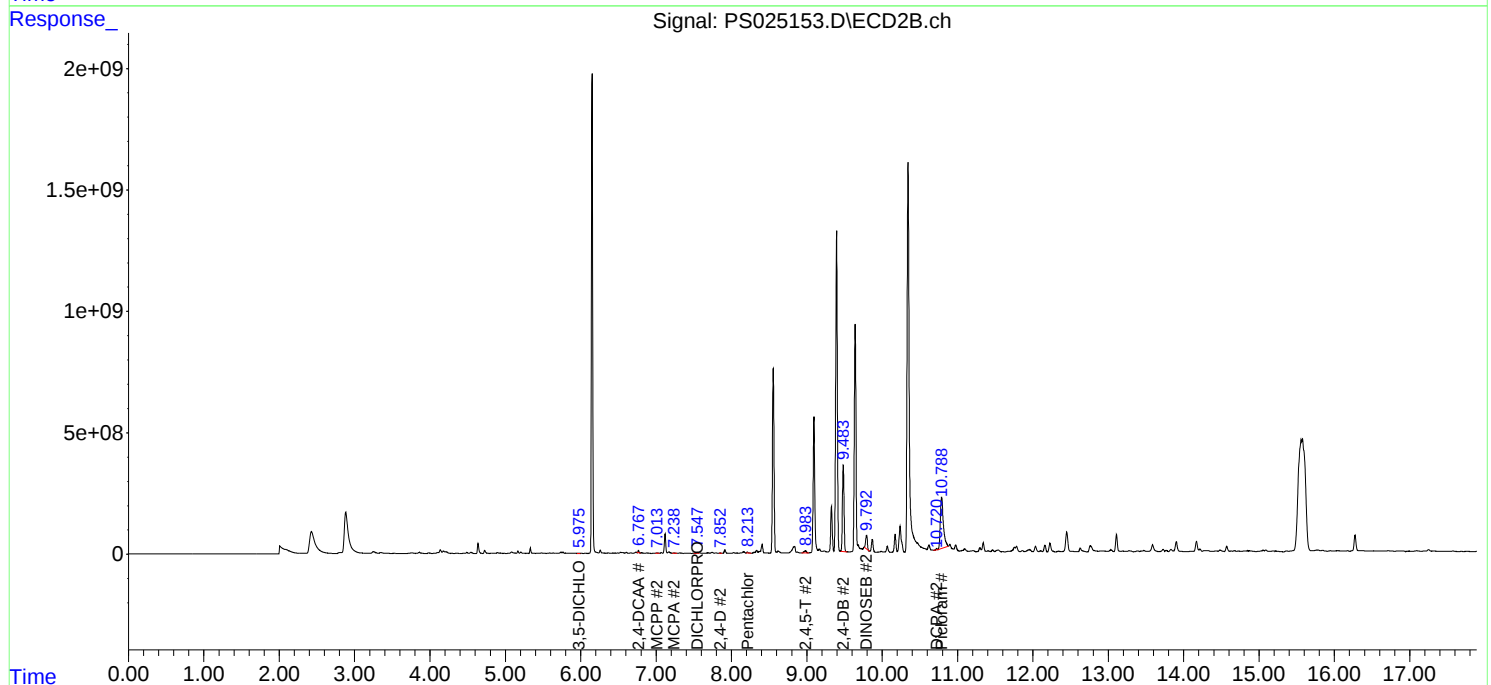
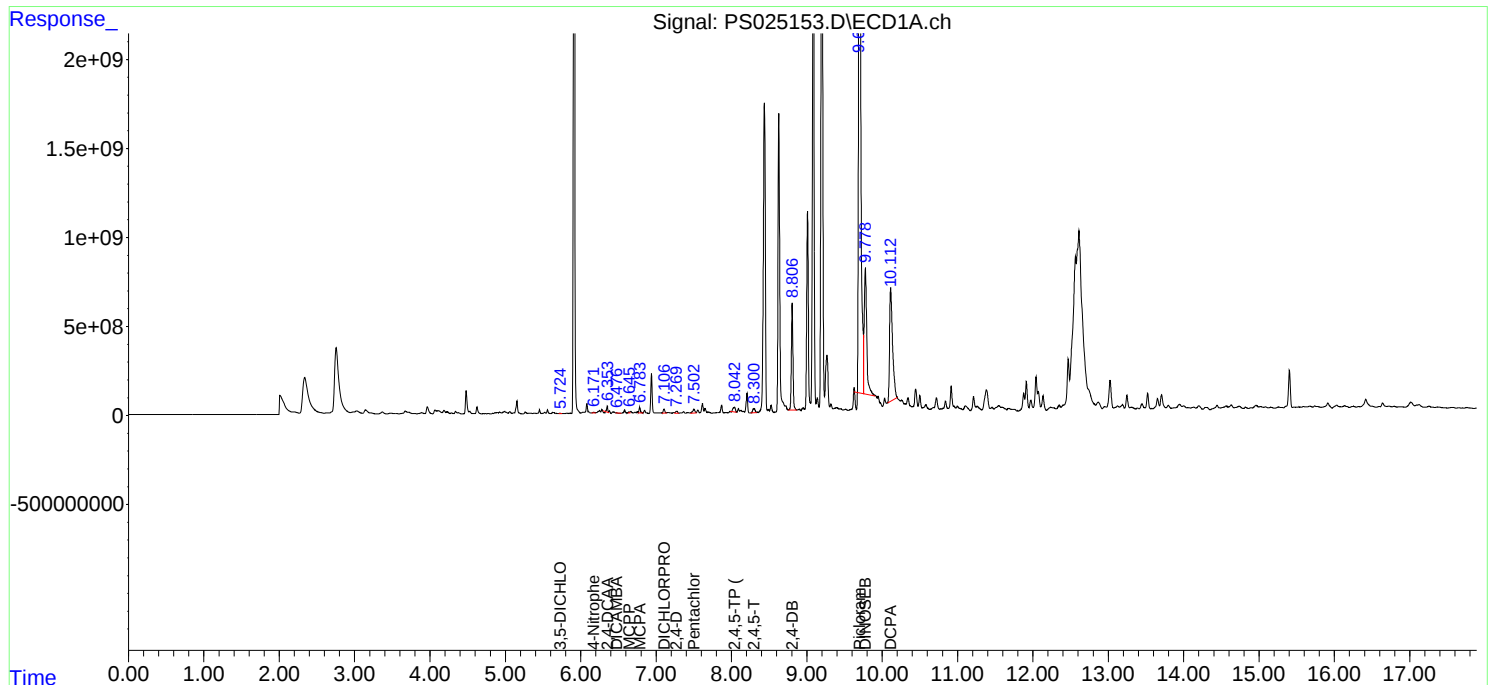
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

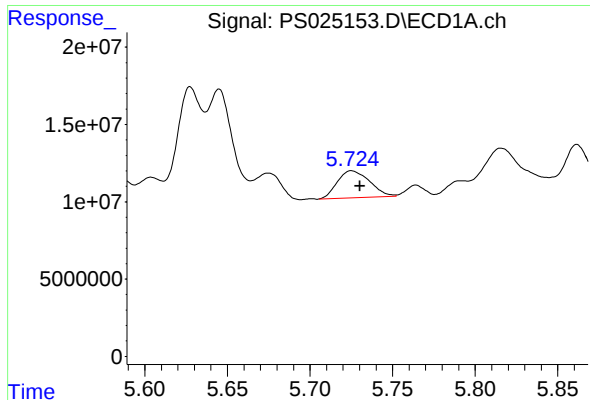
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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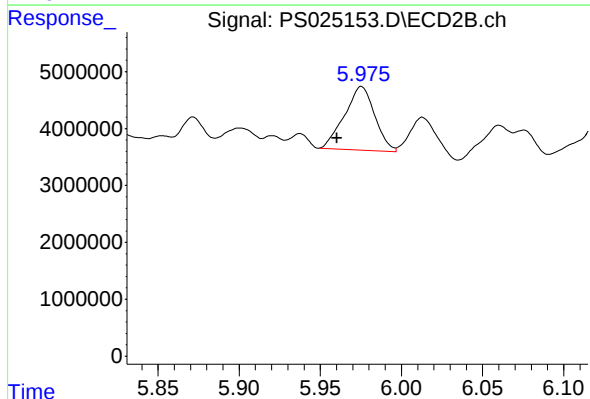




#2 3,5-DICHLOROBENZOIC ACID

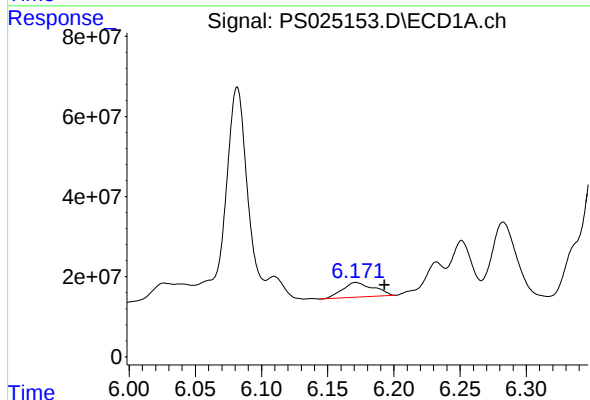
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 23718386
Conc: 7.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



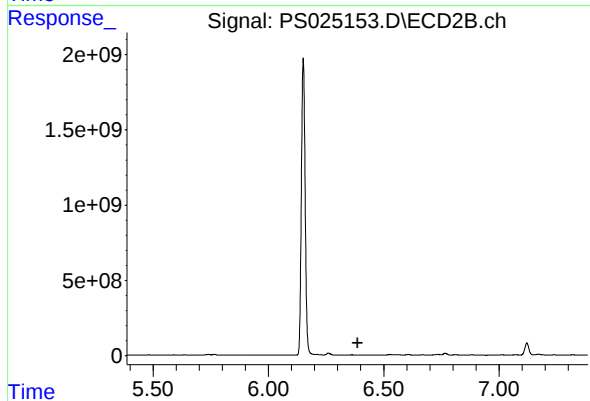
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.015 min
Response: 14527773
Conc: 12.78 ng/ml



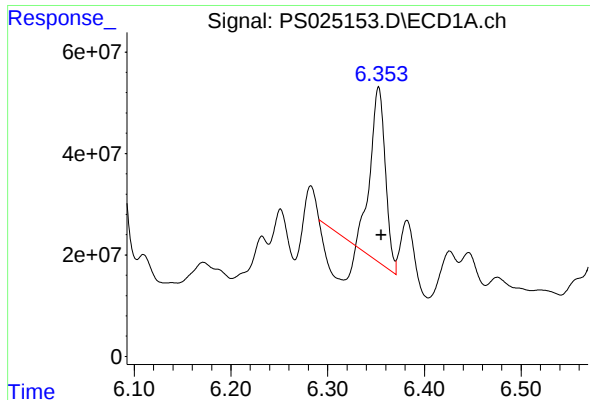
#3 4-Nitrophenol

R.T.: 6.172 min
Delta R.T.: -0.021 min
Response: 59141094
Conc: 40.16 ng/ml



#3 4-Nitrophenol

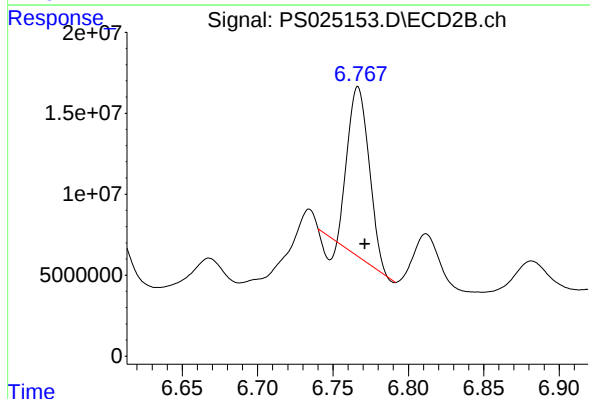
R.T.: 6.431 min
Delta R.T.: 0.045 min
Response: -7797748
Conc: N.D.



#4 2,4-DCAA

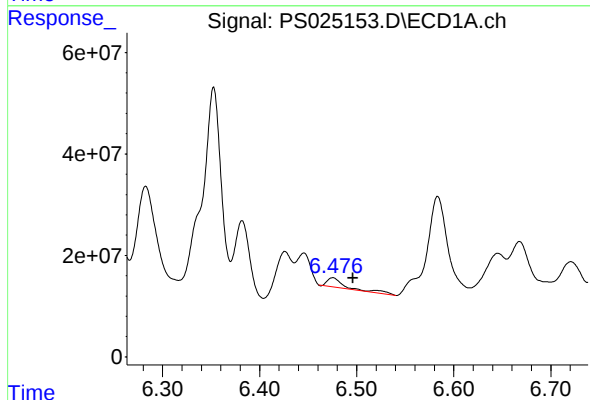
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 231879822
Conc: 103.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



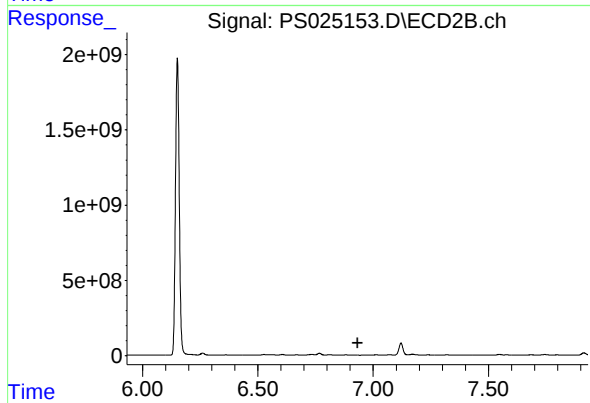
#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 98067324
Conc: 135.35 ng/ml



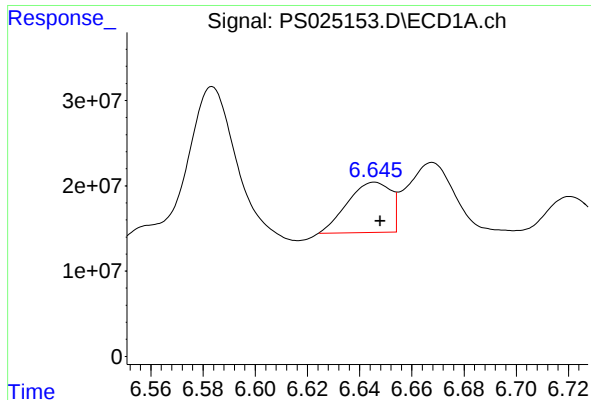
#5 DICAMBA

R.T.: 6.476 min
Delta R.T.: -0.021 min
Response: 24560715
Conc: 2.52 ng/ml



#5 DICAMBA

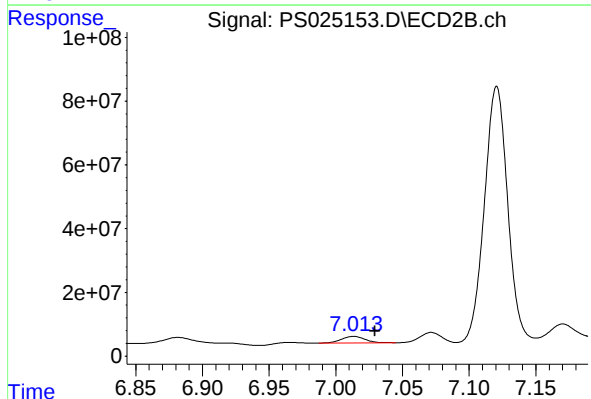
R.T.: 6.966 min
Delta R.T.: 0.034 min
Response: -8596848
Conc: N.D.



#6 MCPP

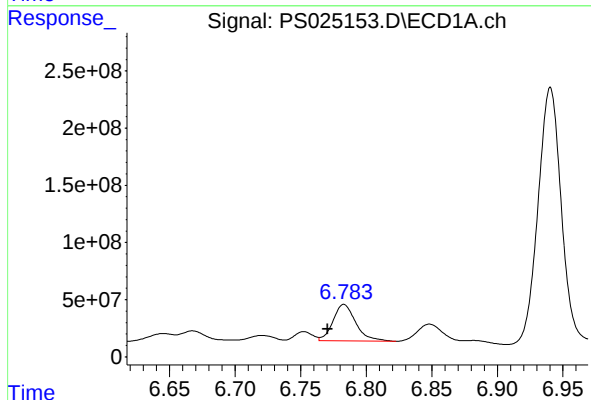
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 67670638
Conc: 9.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



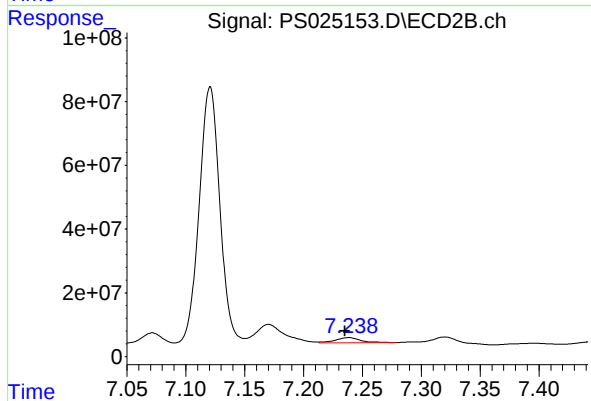
#6 MCPP

R.T.: 7.013 min
Delta R.T.: -0.016 min
Response: 25443226
Conc: 12.27 ug/ml



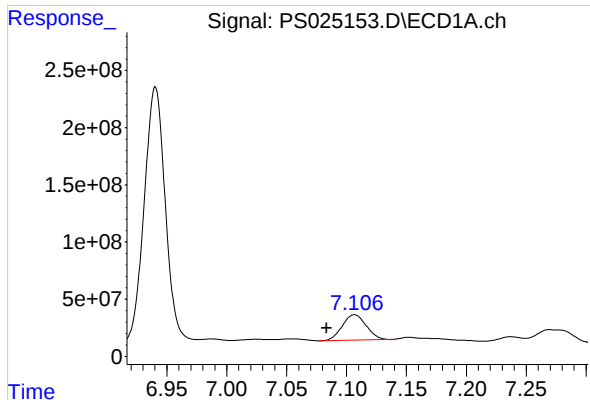
#7 MCPA

R.T.: 6.783 min
Delta R.T.: 0.013 min
Response: 384169500
Conc: 40.35 ug/ml



#7 MCPA

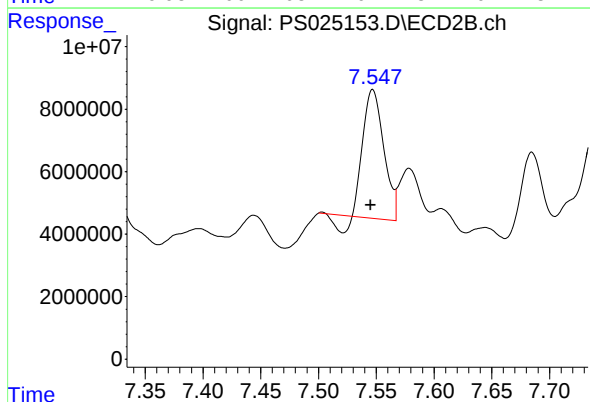
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 23776424
Conc: 7.23 ug/ml



#8 DICHLORPROP

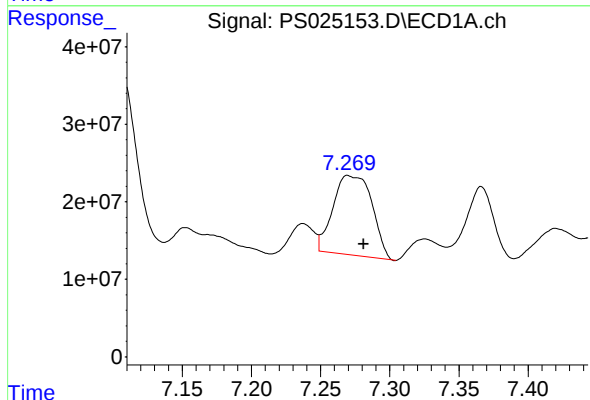
R.T.: 7.107 min
Delta R.T.: 0.023 min
Response: 307389297
Conc: 119.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



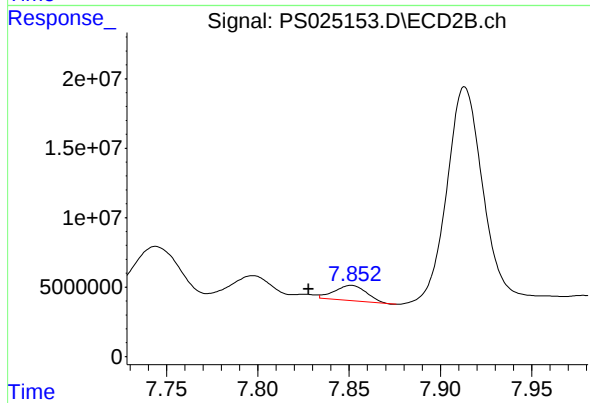
#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 48144230
Conc: 61.20 ng/ml



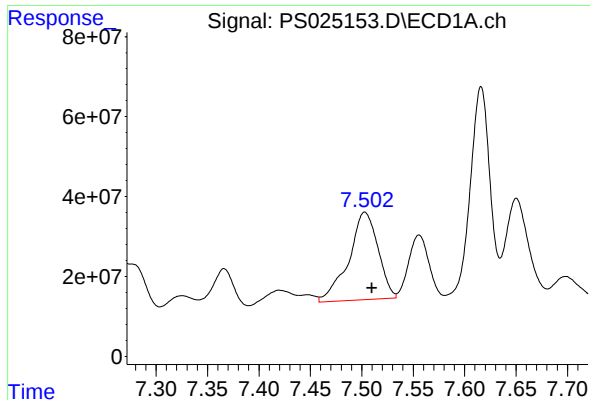
#9 2,4-D

R.T.: 7.272 min
Delta R.T.: -0.009 min
Response: 201436299
Conc: 66.32 ng/ml



#9 2,4-D

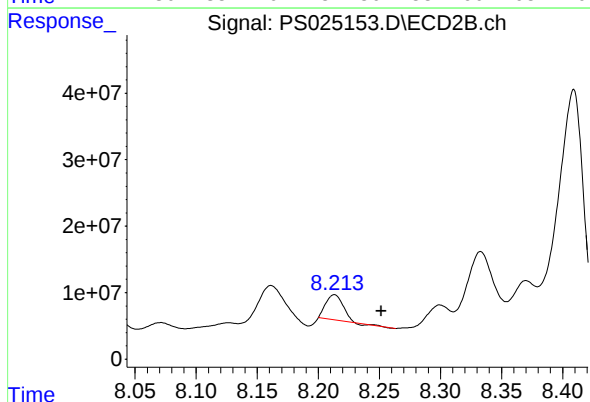
R.T.: 7.851 min
Delta R.T.: 0.023 min
Response: 13280407
Conc: 13.63 ng/ml



#10 Pentachlorophenol

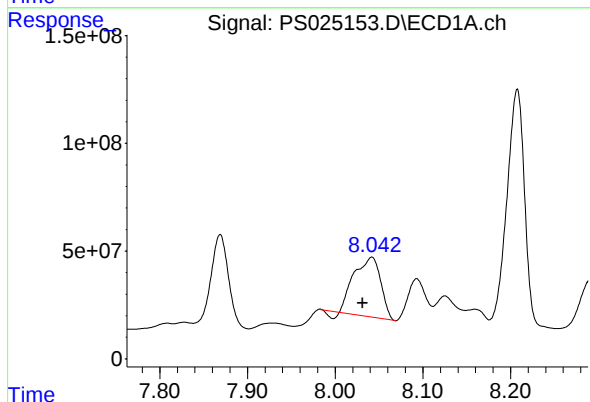
R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 433828487
Conc: 12.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



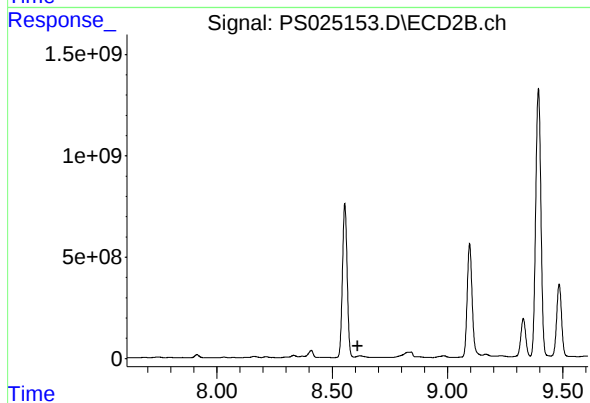
#10 Pentachlorophenol

R.T.: 8.213 min
Delta R.T.: -0.038 min
Response: 35956758
Conc: 3.17 ng/ml



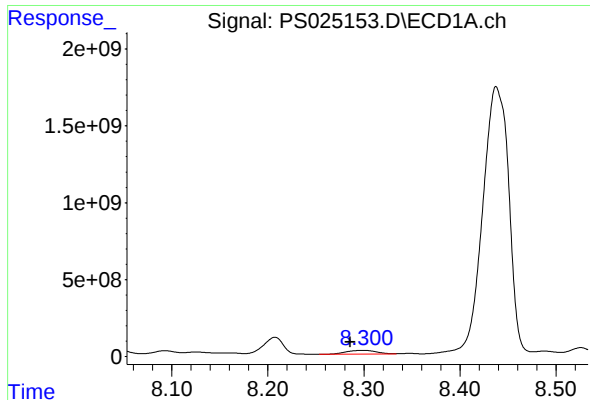
#11 2,4,5-TP (SILVEX)

R.T.: 8.041 min
Delta R.T.: 0.010 min
Response: 568989130
Conc: 37.46 ng/ml



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

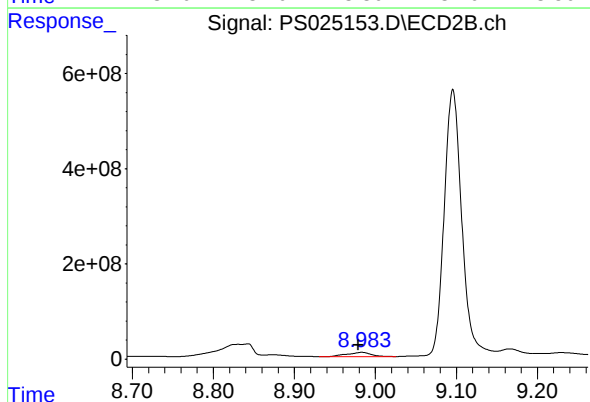
R.T.: 8.621 min
Delta R.T.: 0.011 min
Response: -5179818836
Conc: N.D.



#12 2,4,5-T

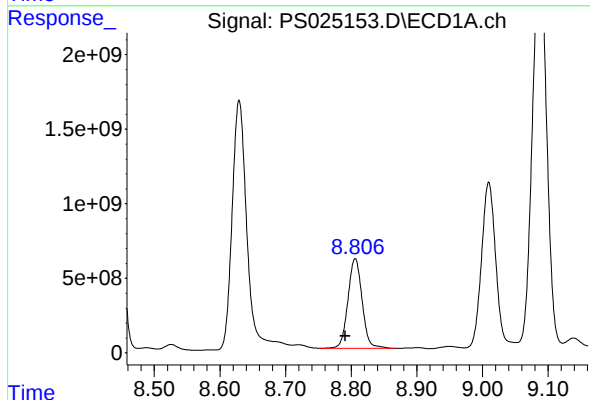
R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 528538008
Conc: 36.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



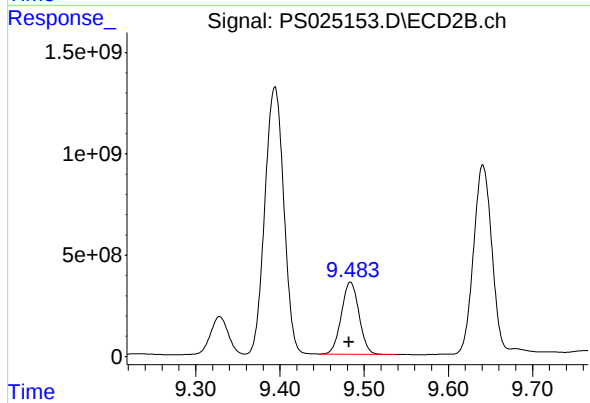
#12 2,4,5-T

R.T.: 8.983 min
Delta R.T.: 0.004 min
Response: 184929919
Conc: 42.86 ng/ml



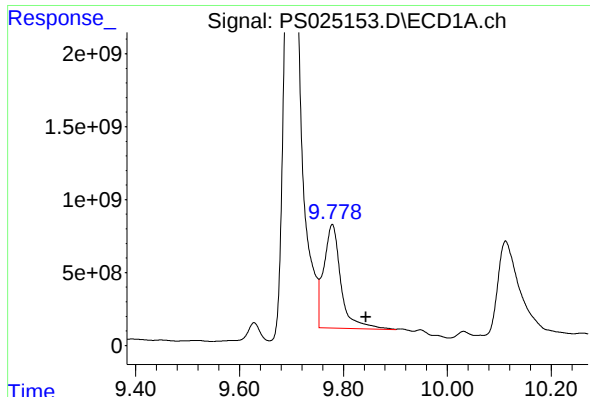
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: 0.015 min
Response: 9008084721
Conc: 3877.29 ng/ml



#13 2,4-DB

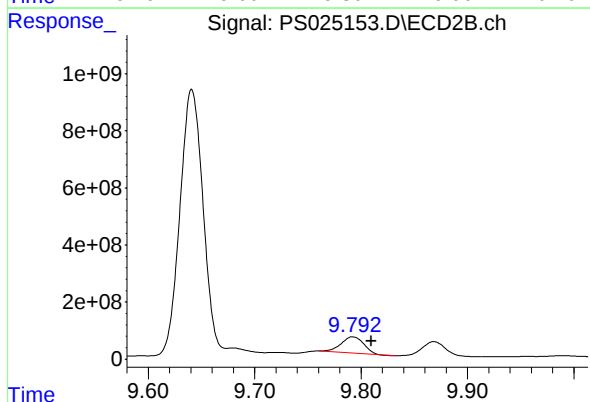
R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 5179848270
Conc: 9358.90 ng/ml



#14 DINOSEB

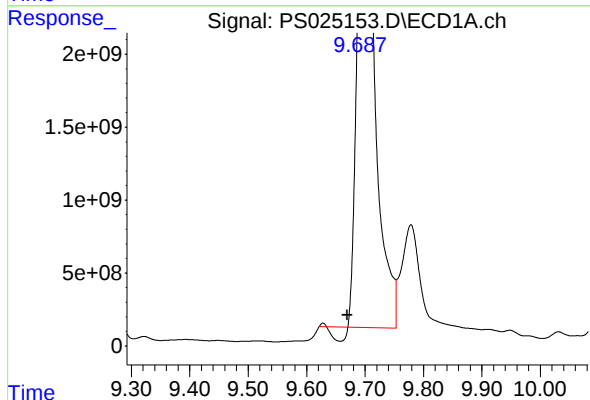
R.T.: 9.778 min
Delta R.T.: -0.066 min
Response: 16251325858
Conc: 1496.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



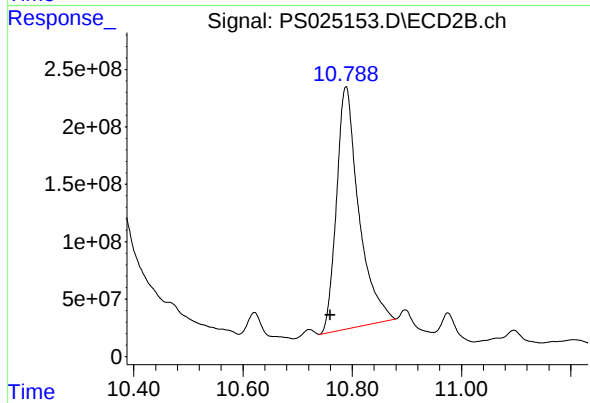
#14 DINOSEB

R.T.: 9.792 min
Delta R.T.: -0.017 min
Response: 825488807
Conc: 269.25 ng/ml



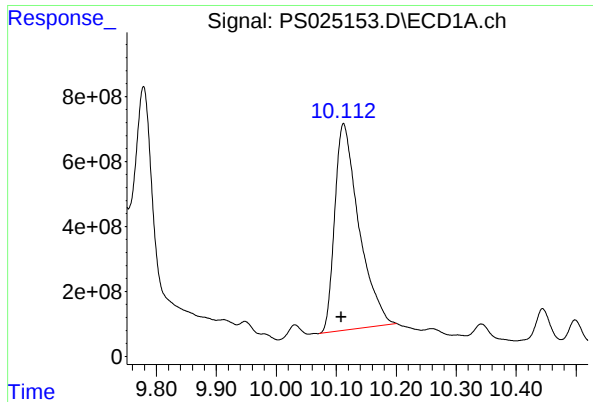
#15 Picloram

R.T.: 9.706 min
Delta R.T.: 0.036 min
Response: 55698429960
Conc: 2858.41 ng/ml



#15 Picloram

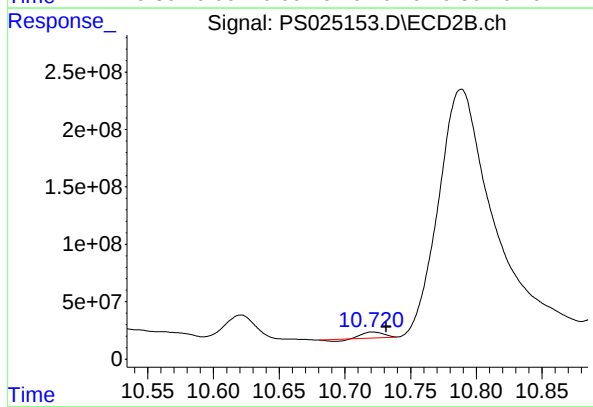
R.T.: 10.789 min
Delta R.T.: 0.029 min
Response: 5979691537
Conc: 913.59 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.003 min
Response: 17884940507
Conc: 953.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.010 min
Response: 45304736
Conc: 8.36 ng/ml