

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2023 03:25
 Operator : AR\AJ
 Sample : 05908-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:24:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.350	6.761	1166.3E6	352.0E6	520.499	495.941
Target Compounds						
3) T 4-Nitroph...	6.167	6.400	60167093	-5899562	38.839	N.D. #
6) T MCPP	6.683f	7.012	180.8E6	23709984	26.871	11.878 #
7) T MCPA	6.767	7.223	8355340	28753750	<MDL	9.148 #
8) T DICHLORPROP	7.067	7.546	3158.9E6	154.6E6	1227.920	199.901 #
9) T 2,4-D	7.235f	7.795	319.0E6	7356855	102.976	7.670 #
10) T Pentachlo...	7.502	8.237	266.9E6	65042232	7.572	5.867
12) T 2,4,5-T	8.285	8.976	420.5E6	160.2E6	28.033	37.541 #
13) T 2,4-DB	8.803	9.477	6932.5E6	3579.1E6	2874.926	6524.572 #
14) T DINOSEB	9.869	9.804	1357.2E6	104.5E6	118.074	32.905 #
15) T Picloram	9.701	10.716	50557.9E6	-20241142	2419.885	N.D. #
16) T DCPA	10.124	10.716	5544.1E6	-20241142	291.736	N.D. #

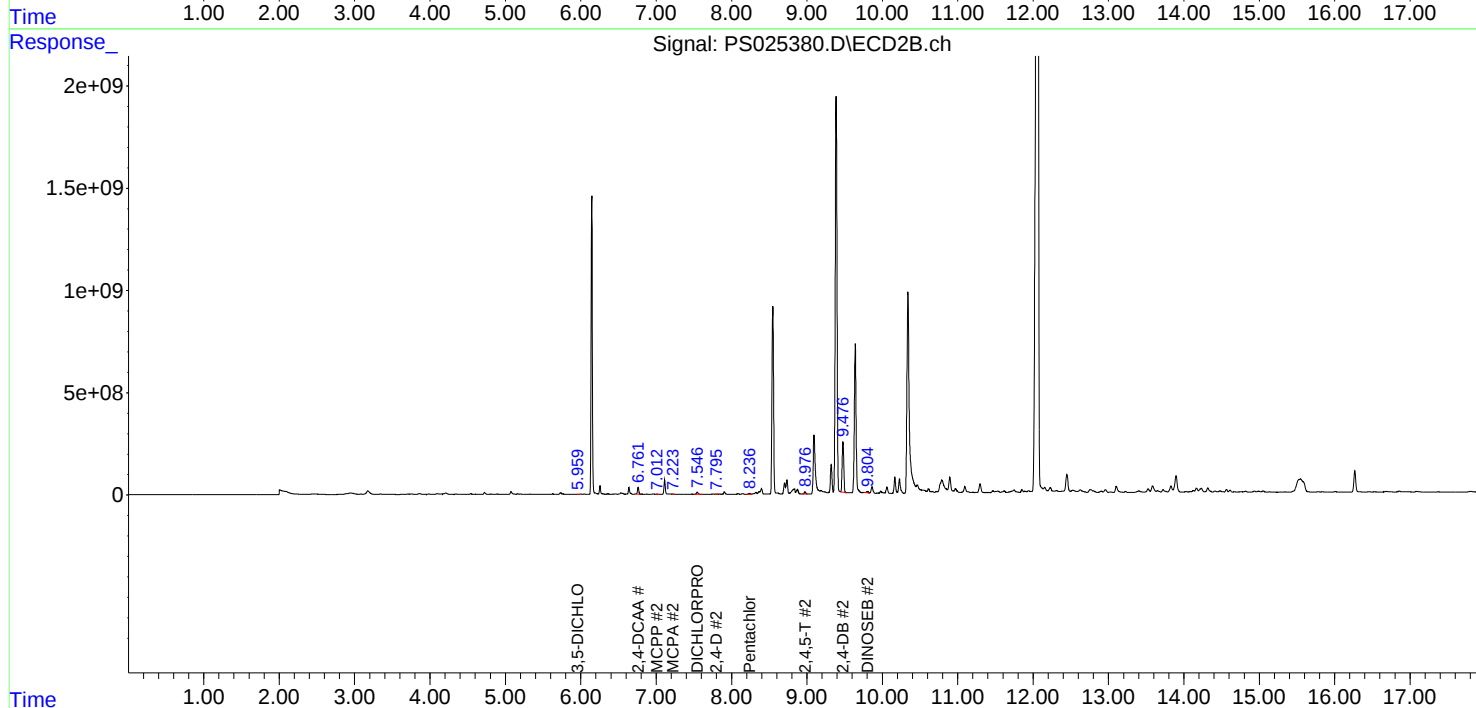
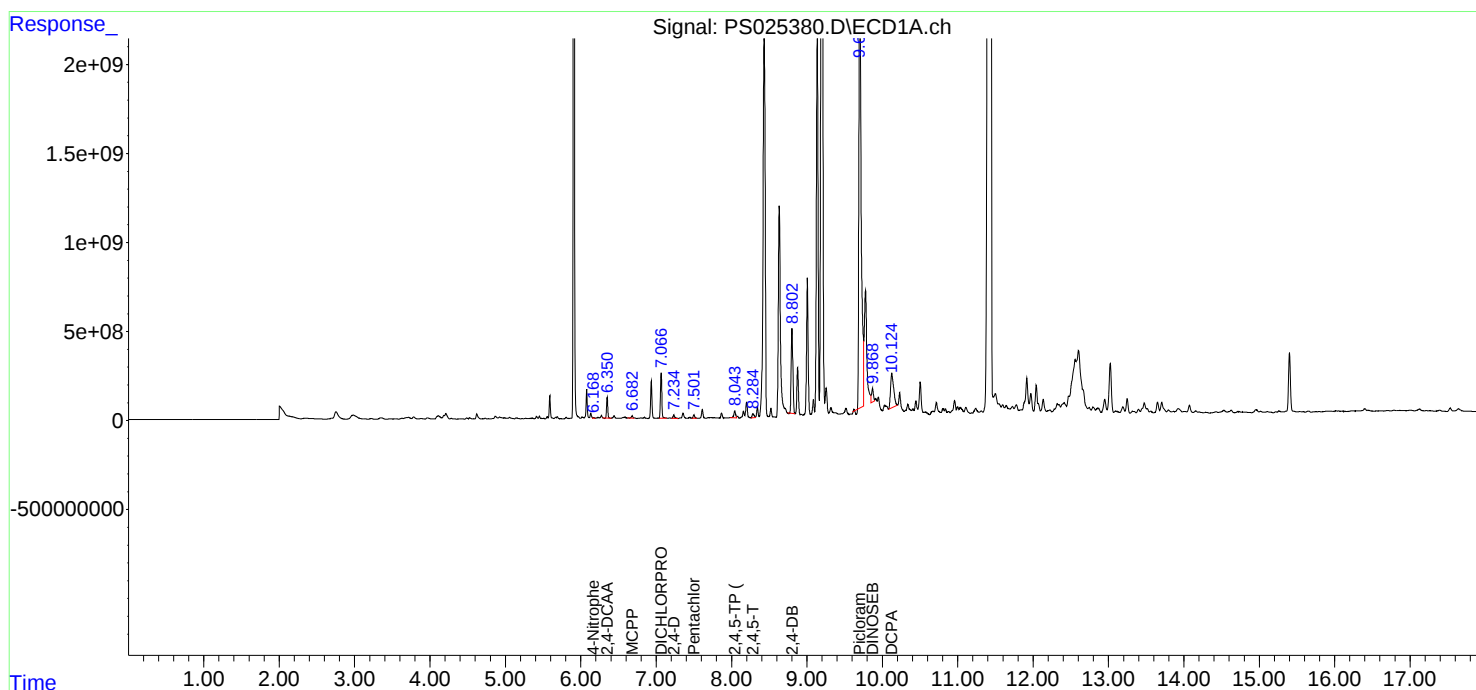
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

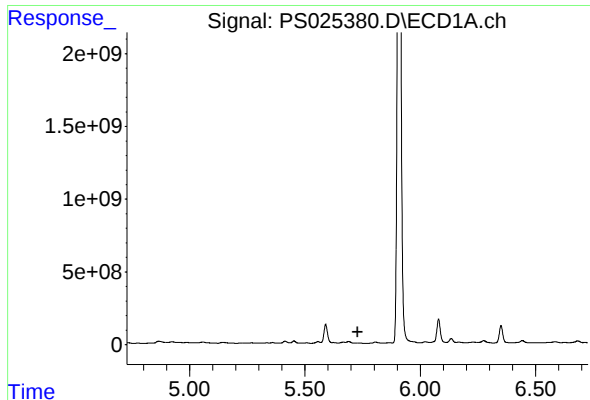
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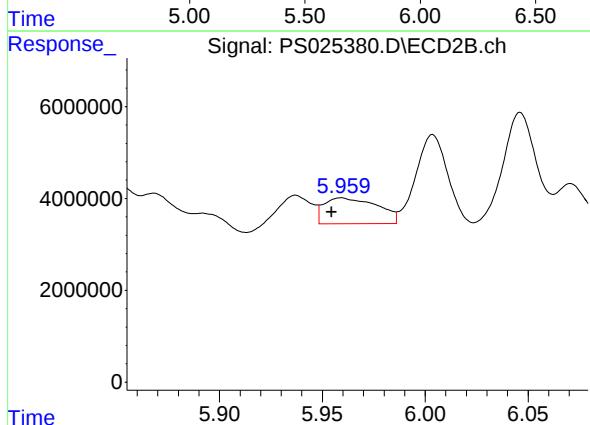




#2 3,5-DICHLOROBENZOIC ACID

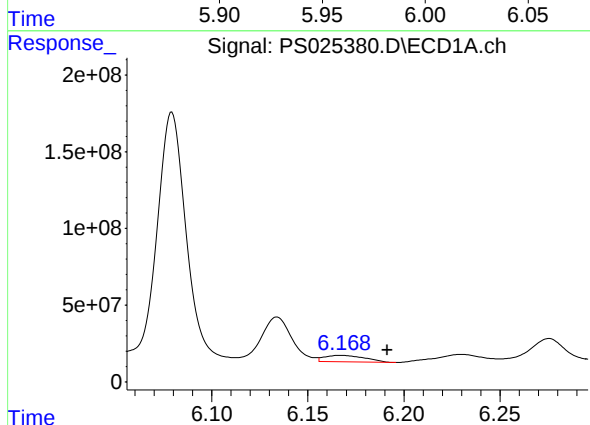
R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: -55425432
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



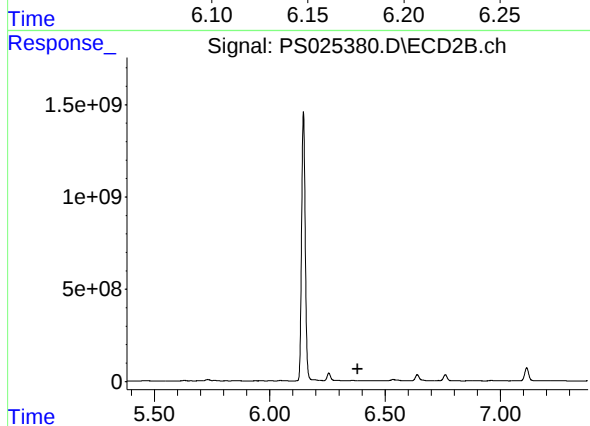
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 10163708
Conc: 9.09 ng/ml



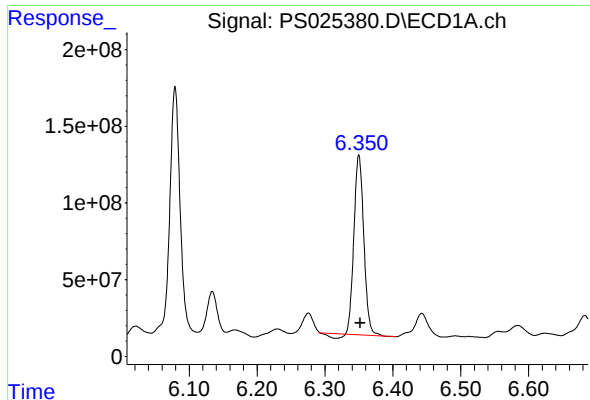
#3 4-Nitrophenol

R.T.: 6.167 min
Delta R.T.: -0.024 min
Response: 60167093
Conc: 38.84 ng/ml



#3 4-Nitrophenol

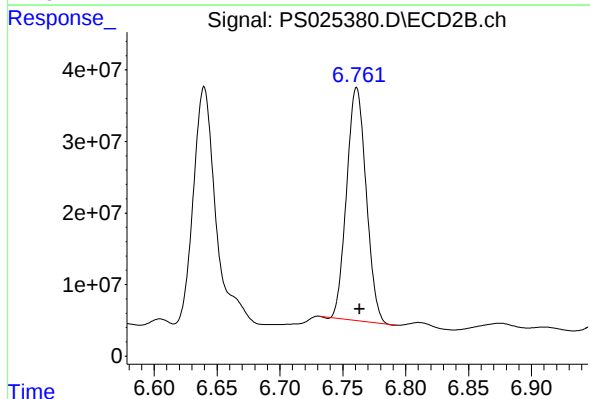
R.T.: 6.400 min
Delta R.T.: 0.019 min
Response: -5899562
Conc: N.D.



#4 2,4-DCAA

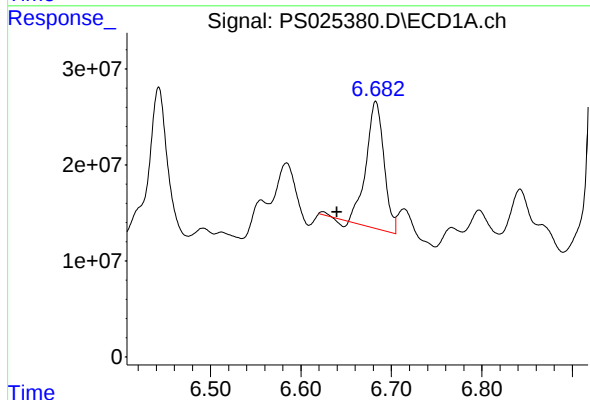
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1166336550
Conc: 520.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



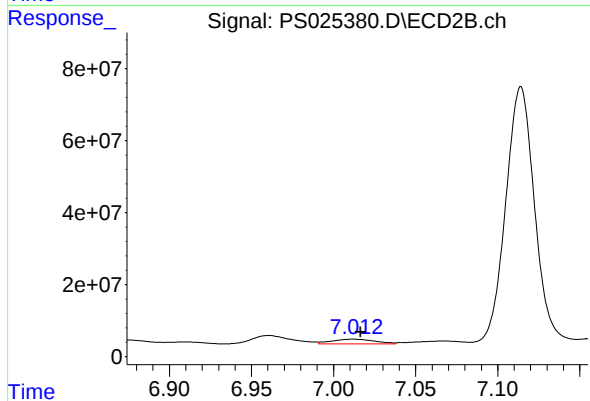
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 352005938
Conc: 495.94 ng/ml



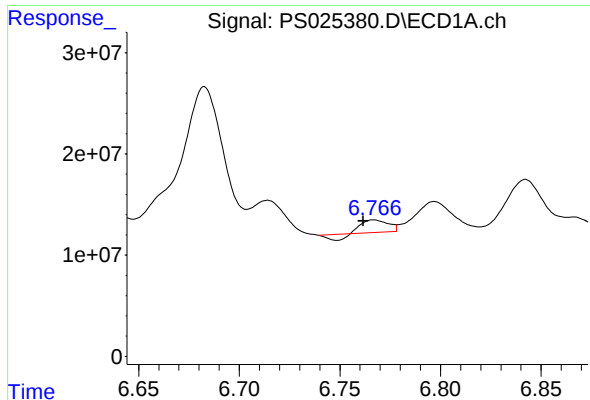
#6 MCPP

R.T.: 6.683 min
Delta R.T.: 0.043 min
Response: 180785274
Conc: 26.87 ug/ml



#6 MCPP

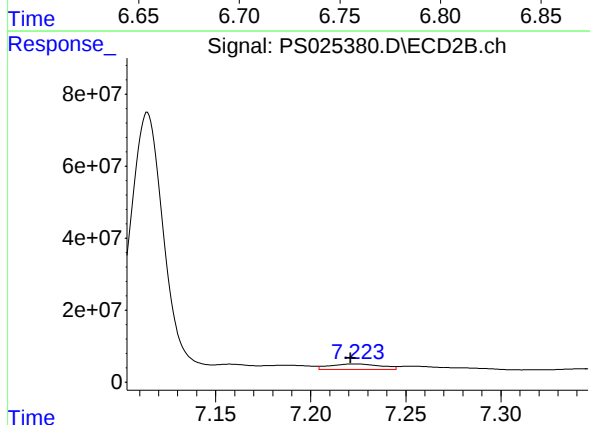
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 23709984
Conc: 11.88 ug/ml



#7 MCPA

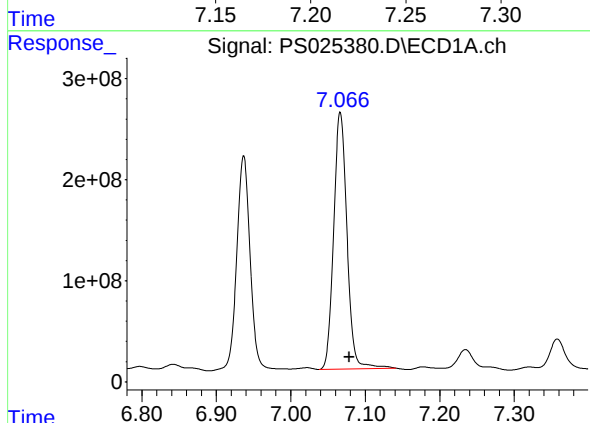
R.T.: 6.767 min
Delta R.T.: 0.006 min
Response: 8355340
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



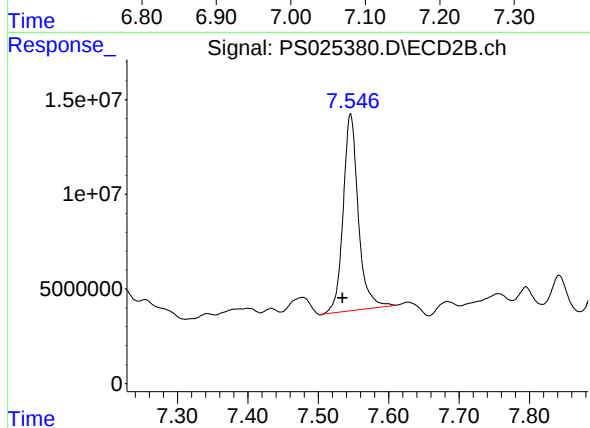
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 28753750
Conc: 9.15 ug/ml



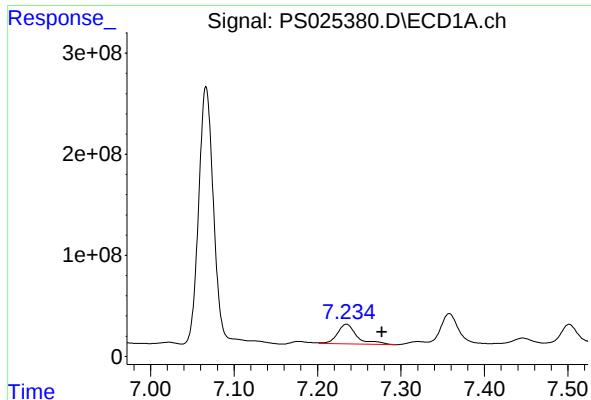
#8 DICHLORPROP

R.T.: 7.067 min
Delta R.T.: -0.012 min
Response: 3158922583
Conc: 1227.92 ng/ml



#8 DICHLORPROP

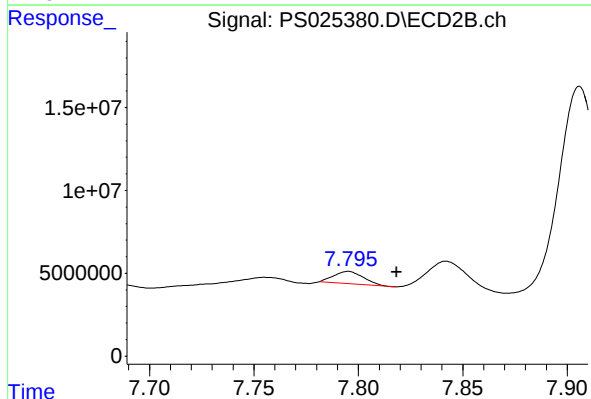
R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 154630674
Conc: 199.90 ng/ml



#9 2,4-D

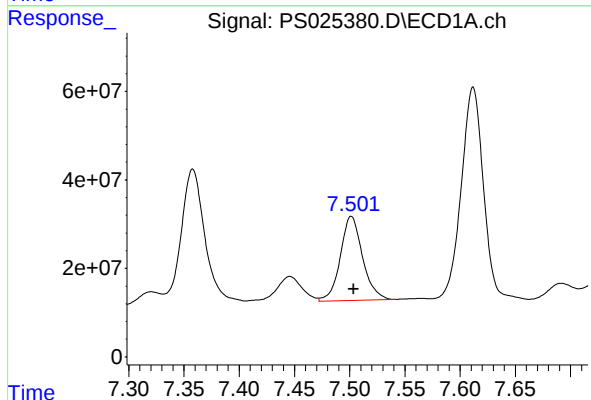
R.T.: 7.235 min
Delta R.T.: -0.043 min
Response: 319007499
Conc: 102.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



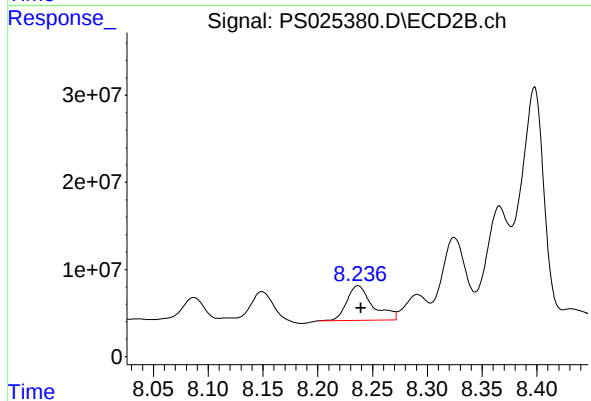
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.023 min
Response: 7356855
Conc: 7.67 ng/ml



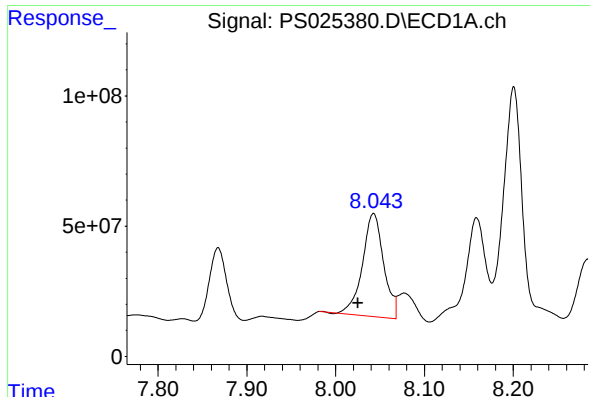
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 266917865
Conc: 7.57 ng/ml



#10 Pentachlorophenol

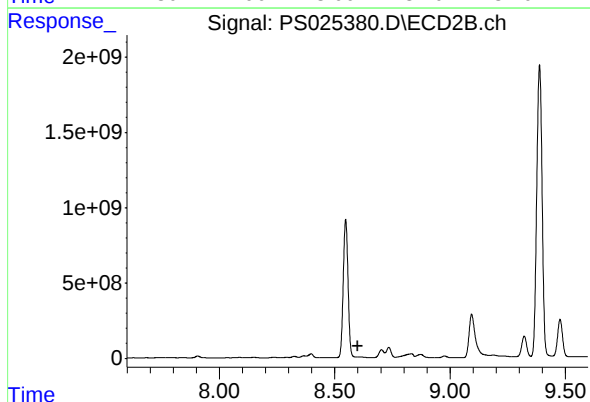
R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 65042232
Conc: 5.87 ng/ml



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

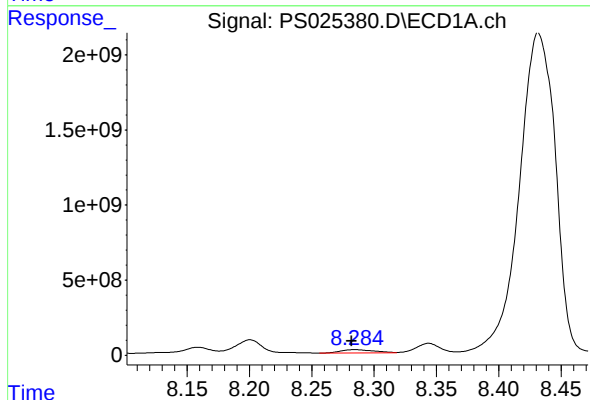
R.T.: 8.043 min
Delta R.T.: 0.017 min
Response: 658356290
Conc: 43.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



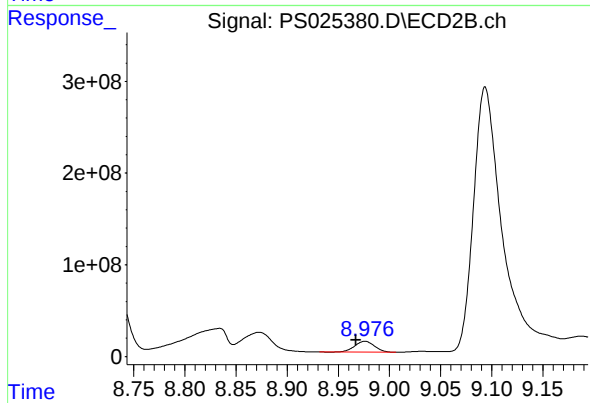
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: 0.011 min
Response: -661420410
Conc: N.D.



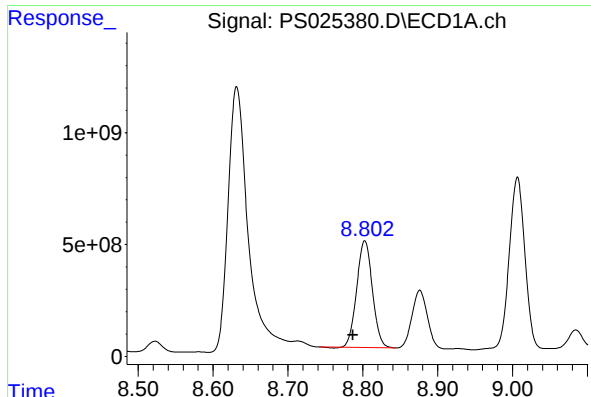
#12 2,4,5-T

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 420455310
Conc: 28.03 ng/ml



#12 2,4,5-T

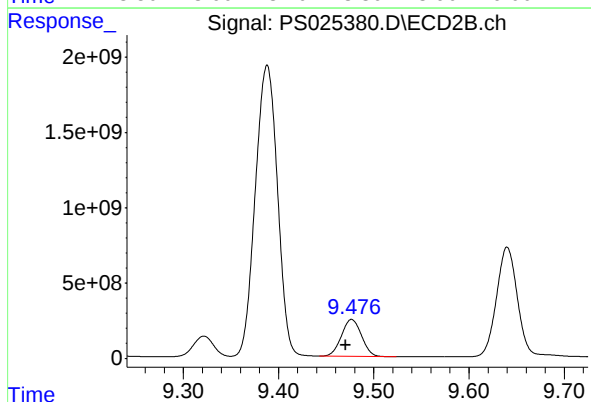
R.T.: 8.976 min
Delta R.T.: 0.009 min
Response: 160224556
Conc: 37.54 ng/ml



#13 2,4-DB

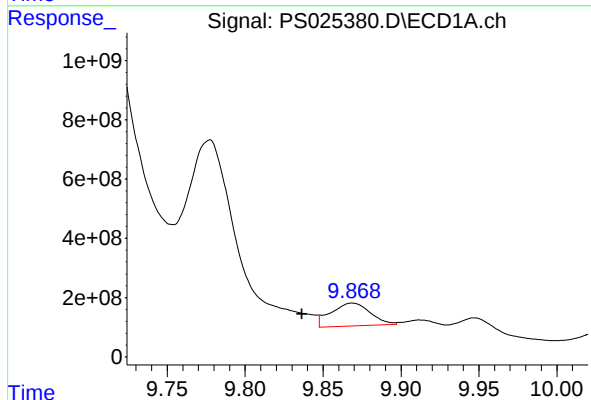
R.T.: 8.803 min
Delta R.T.: 0.016 min
Response: 693245555
Conc: 2874.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



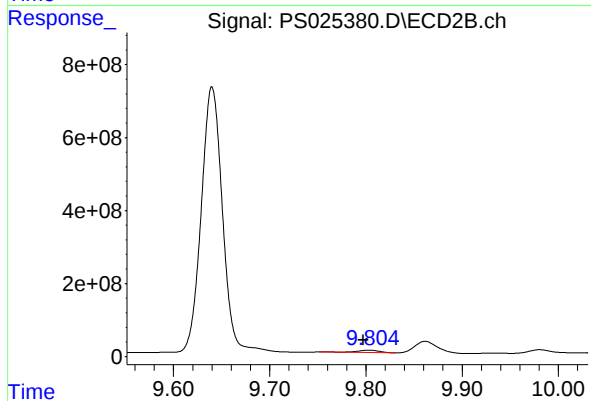
#13 2,4-DB

R.T.: 9.477 min
Delta R.T.: 0.006 min
Response: 3579140200
Conc: 6524.57 ng/ml



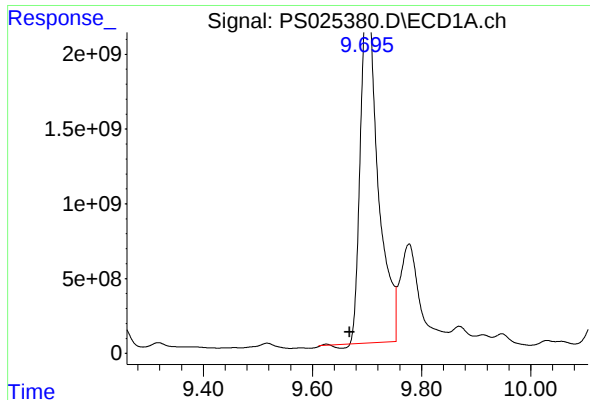
#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: 0.032 min
Response: 1357184491
Conc: 118.07 ng/ml



#14 DINOSEB

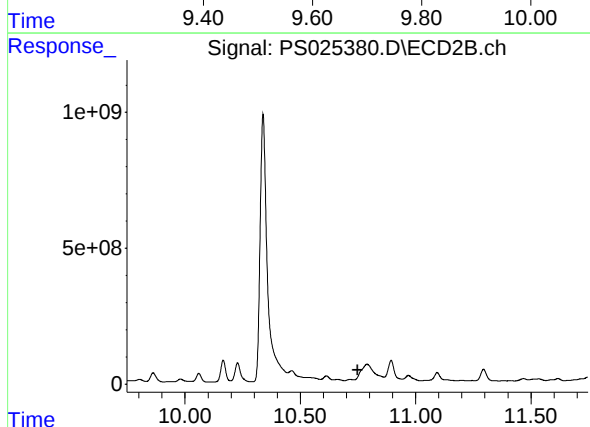
R.T.: 9.804 min
Delta R.T.: 0.007 min
Response: 104507327
Conc: 32.91 ng/ml



#15 Picloram

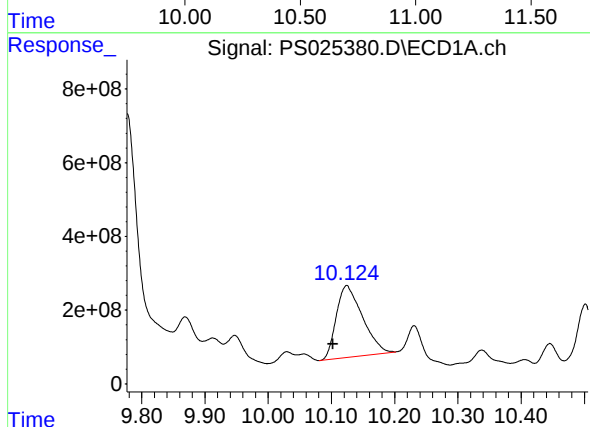
R.T.: 9.701 min
Delta R.T.: 0.032 min
Response: 50557944986
Conc: 2419.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



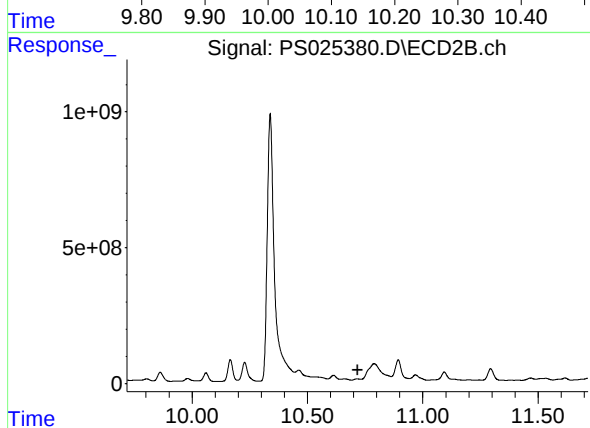
#15 Picloram

R.T.: 10.716 min
Delta R.T.: -0.032 min
Response: -20241142
Conc: N.D.



#16 DCPA

R.T.: 10.124 min
Delta R.T.: 0.022 min
Response: 5544056409
Conc: 291.74 ng/ml



#16 DCPA

R.T.: 10.716 min
Delta R.T.: -0.002 min
Response: -20241142
Conc: N.D.