

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092723AR\
 Data File : FD046597.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2023 08:12
 Operator : YP/AJ
 Sample : 04536-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 08:59:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.491	8566428	48.610 ug/ml
Spiked Amount 50.000		Recovery =	97.22%
6) S 2-Fluorobiphenyl (SURR)	8.344	5586691	48.220 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.44%
11) S ortho-Terphenyl (SURR)	11.381	6389309	31.362 ug/ml
Spiked Amount 50.000		Recovery =	62.72%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.626	15530	0.111 ug/ml
15) T Chrysene (C27.41)	14.626	15530	0.102 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.912f	99568	0.794 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	99568	0.748 ug/ml

(f)=RT Delta > 1/2 Window

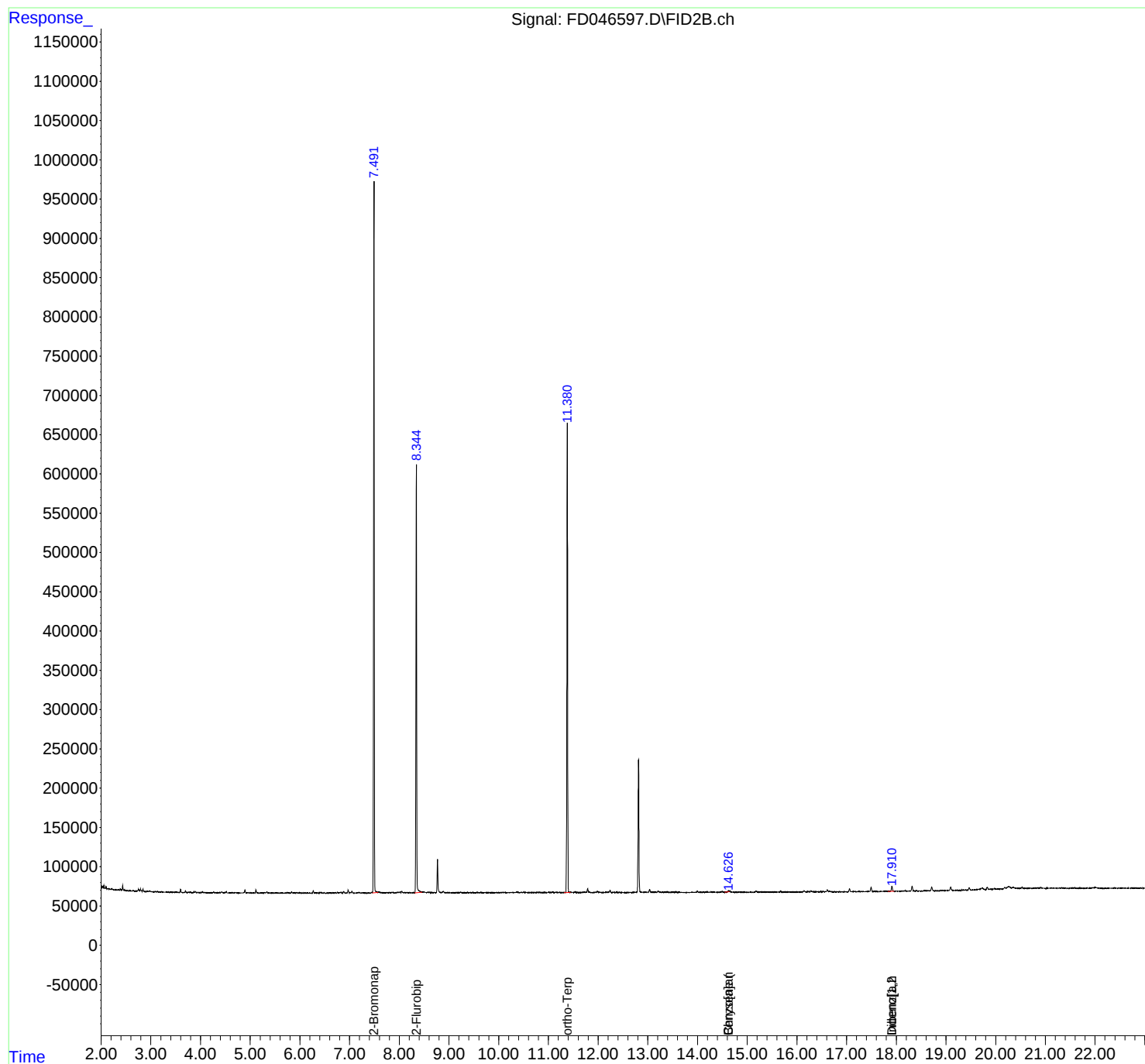
(m)=manual int.

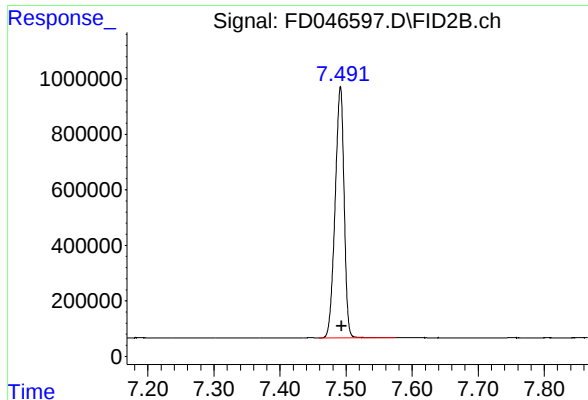
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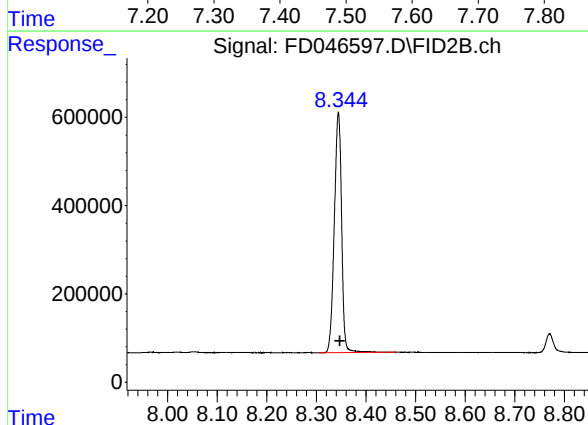




#4 2-Bromonaphthalene (SURR)

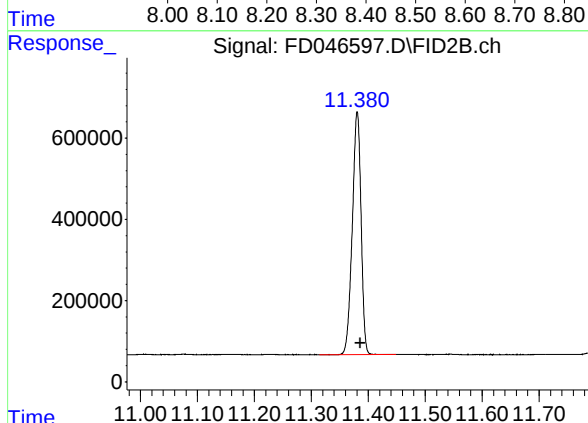
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 8566428
Conc: 48.61 ug/ml

Instrument :
FID_D
ClientSampleId :



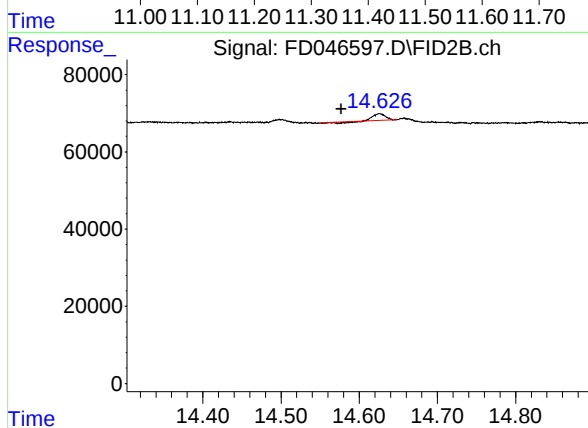
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 5586691
Conc: 48.22 ug/ml



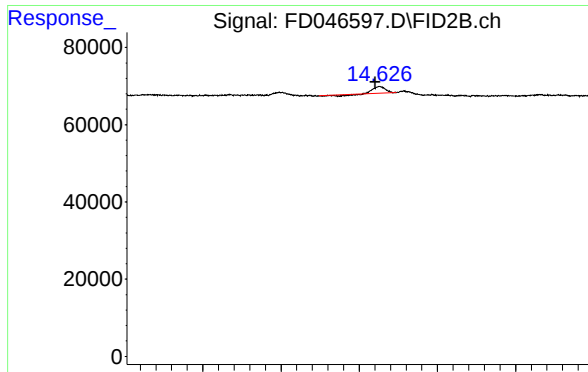
#11 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: -0.006 min
Response: 6389309
Conc: 31.36 ug/ml



#14 Benzo[a]anthracene (C26.37)

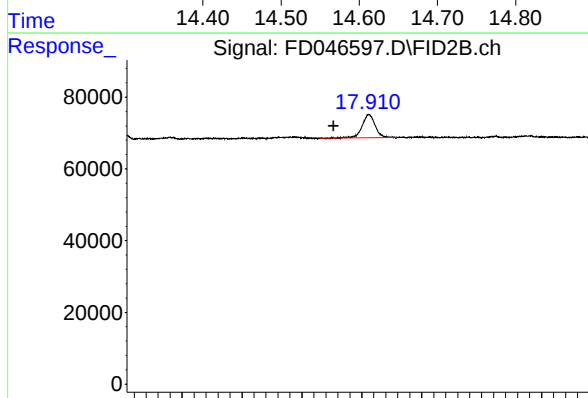
R.T.: 14.626 min
Delta R.T.: 0.049 min
Response: 15530
Conc: 0.11 ug/ml



#15 Chrysene (C27.41)

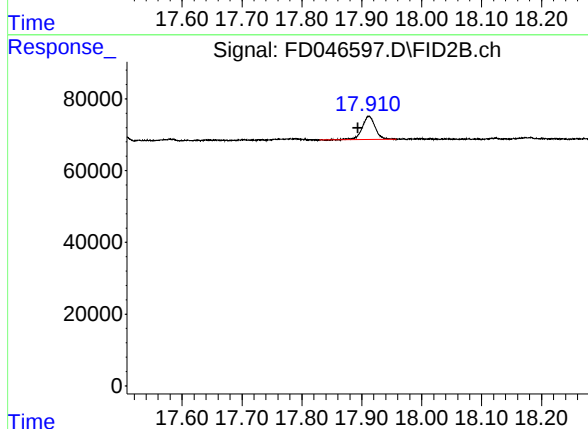
R.T.: 14.626 min
Delta R.T.: 0.005 min
Response: 15530
Conc: 0.10 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.912 min
Delta R.T.: 0.059 min
Response: 99568
Conc: 0.79 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.912 min
Delta R.T.: 0.018 min
Response: 99568
Conc: 0.75 ug/ml