

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011223AR\
 Data File : FD044771.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2023 22:05
 Operator : YP/AJ
 Sample : 01056-05
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:49:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.660	5684486	39.420 ug/ml
Spiked Amount 50.000		Recovery =	78.84%
6) S 2-Fluorobiphenyl (SURR)	8.516	3789623	39.040 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.08%
11) S ortho-Terphenyl (SURR)	11.545	4112781	22.827 ug/ml
Spiked Amount 50.000		Recovery =	45.65%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.997	59150	0.418 ug/ml
20) T Dibenz[a,h]anthracene...	18.040	114151	0.779 ug/ml
21) T Benzo[g,h,i]perylene ...	18.248	44954	0.316 ug/ml

(f)=RT Delta > 1/2 Window

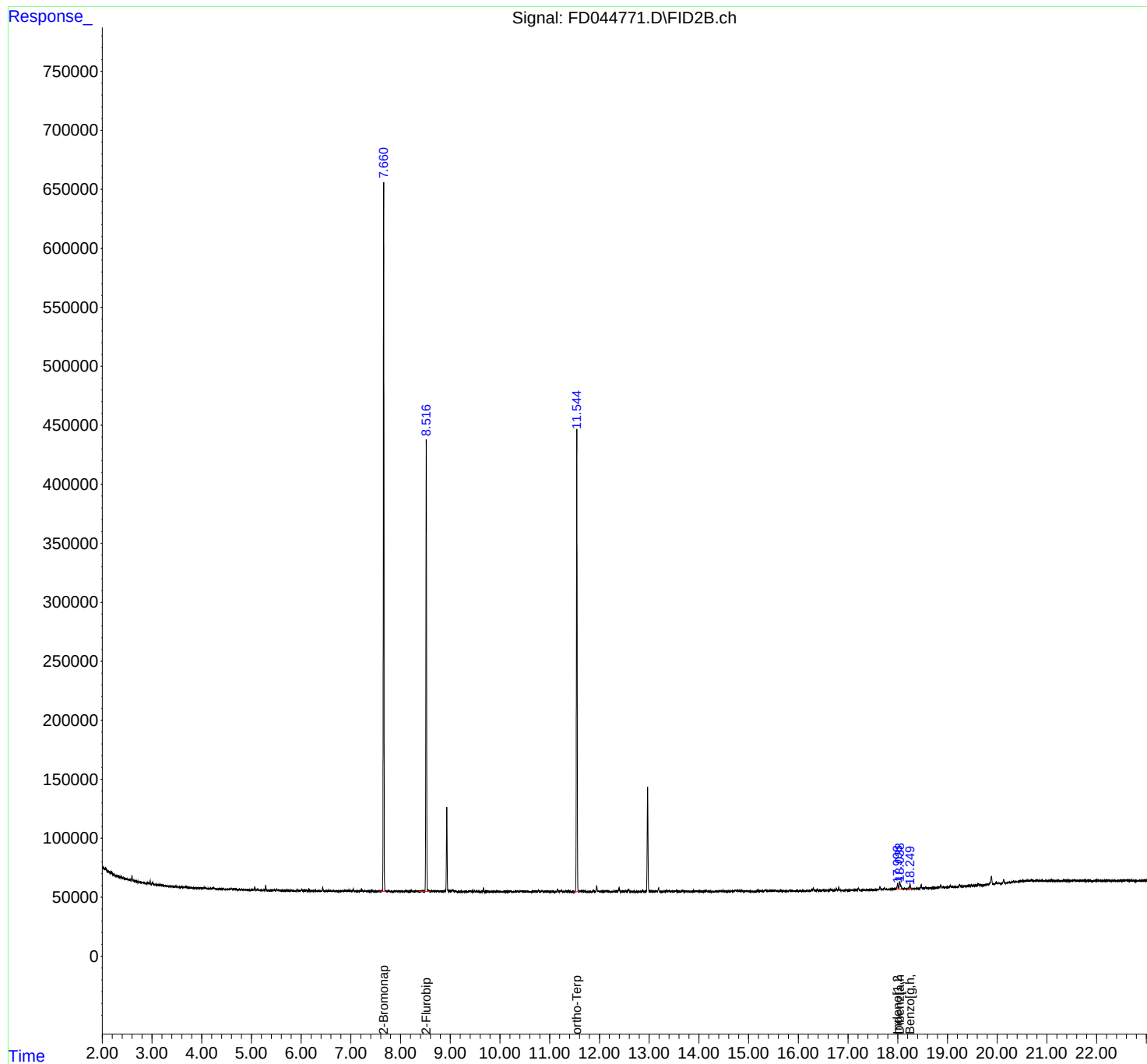
(m)=manual int.

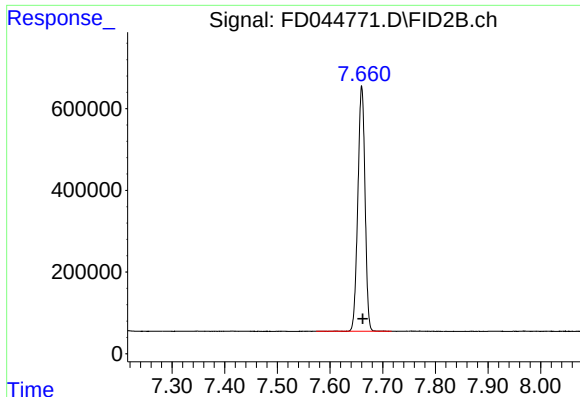
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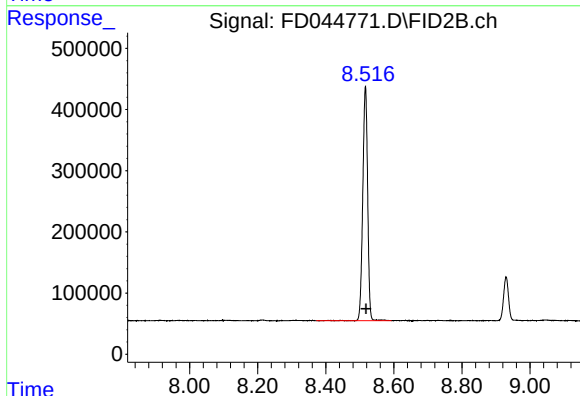




#4 2-Bromonaphthalene (SURR)

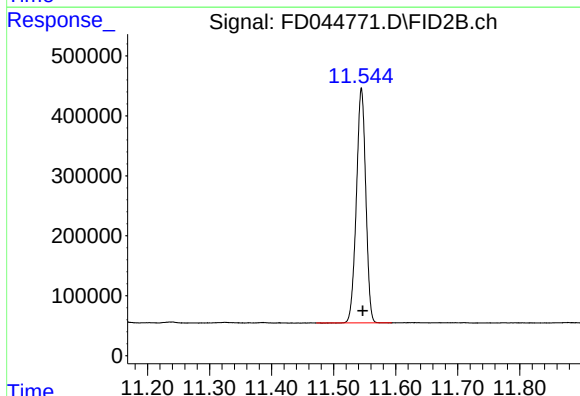
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 5684486
Conc: 39.42 ug/ml

Instrument :
FID_D
ClientSampleId :



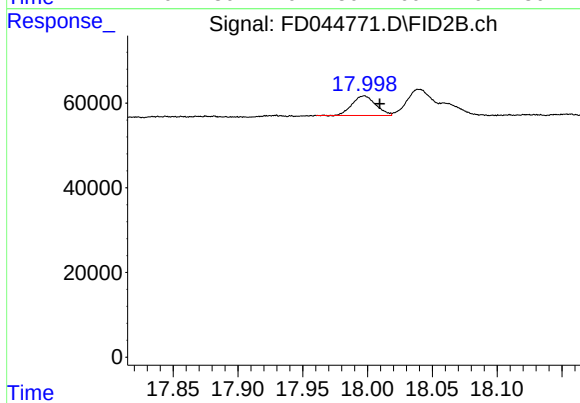
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 3789623
Conc: 39.04 ug/ml



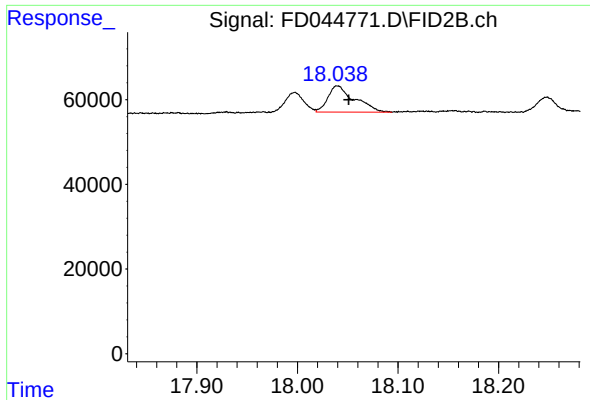
#11 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: -0.002 min
Response: 4112781
Conc: 22.83 ug/ml



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

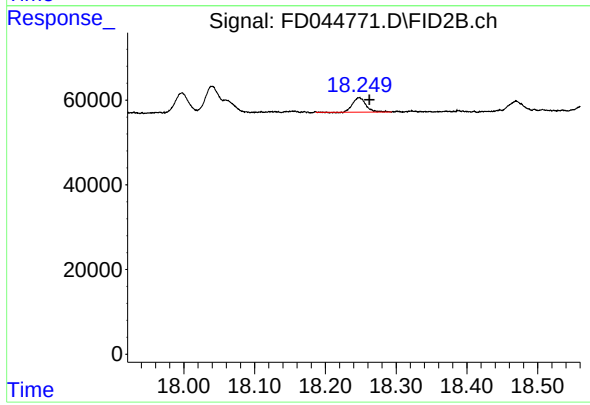
R.T.: 17.997 min
Delta R.T.: -0.012 min
Response: 59150
Conc: 0.42 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.011 min
Response: 114151
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.248 min
Delta R.T.: -0.014 min
Response: 44954
Conc: 0.32 ug/ml