

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043644.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2022 04:04
 Operator : YP/AJ
 Sample : N4186-03
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 05:29:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 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...	7.610	5874212	41.528 ug/ml
Spiked Amount 50.000		Recovery =	83.06%
6) S 2-Fluorobiphenyl (SURR)	8.473	3943883	41.486 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.97%
11) S ortho-Terphenyl (SURR)	11.518	3546227	20.923 ug/ml
Spiked Amount 50.000		Recovery =	41.85%
Target Compounds			
21) T Benzo[g,h,i]perylene ...	18.295	40555	0.312 ug/ml

(f)=RT Delta > 1/2 Window

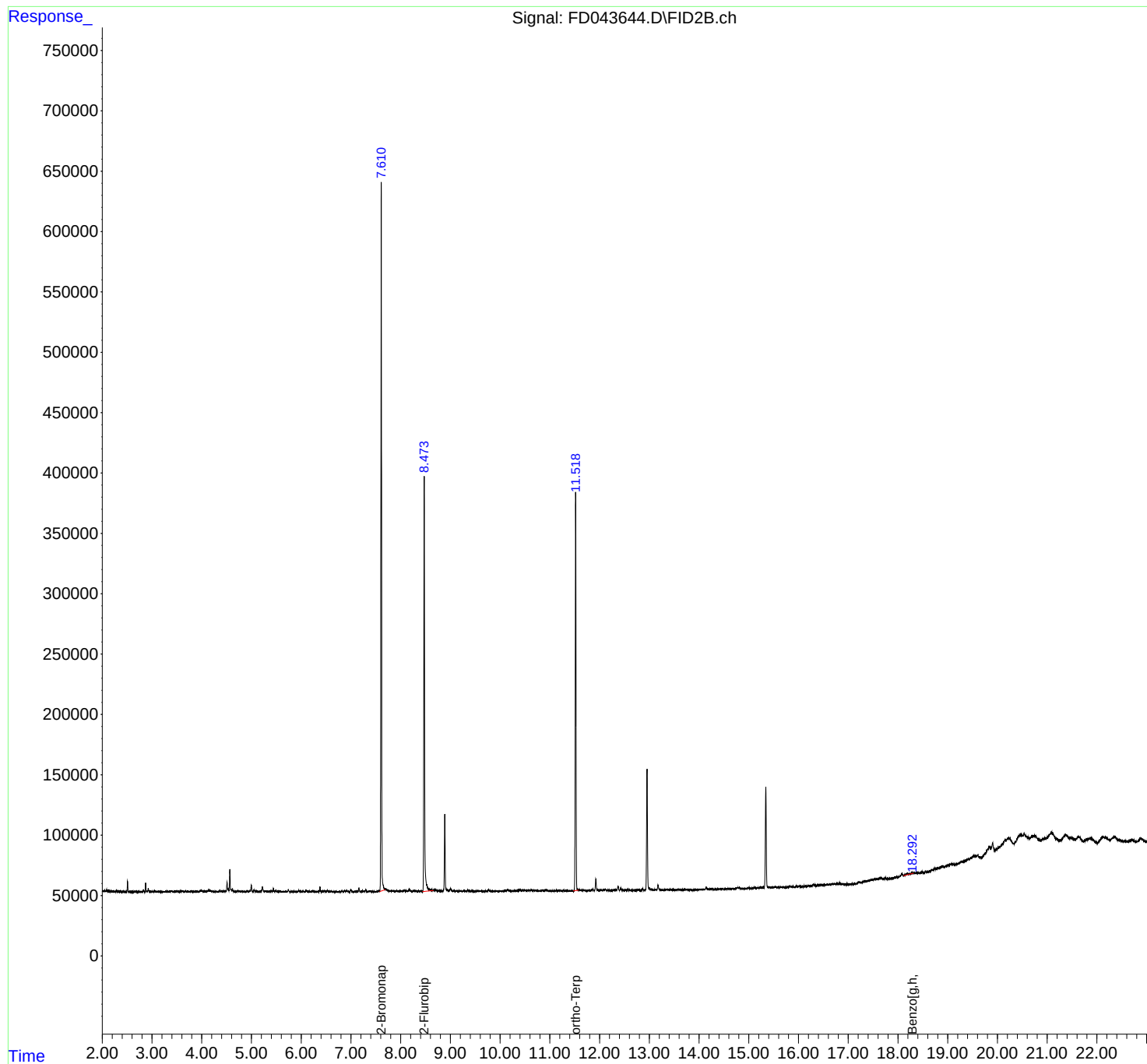
(m)=manual int.

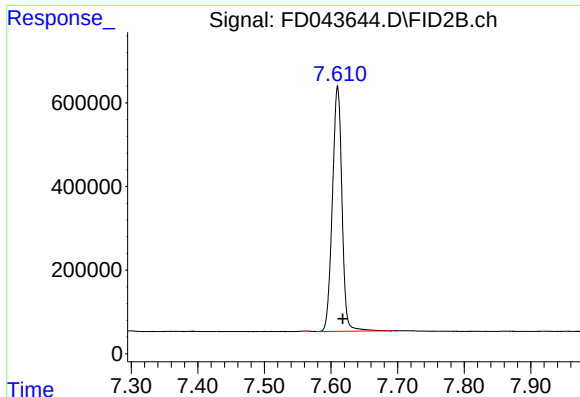
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Signal Info : 20M x 0.18mm x 0.18µm

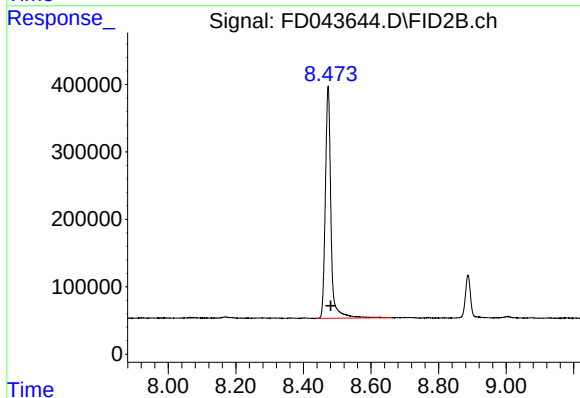




#4 2-Bromonaphthalene (SURR)

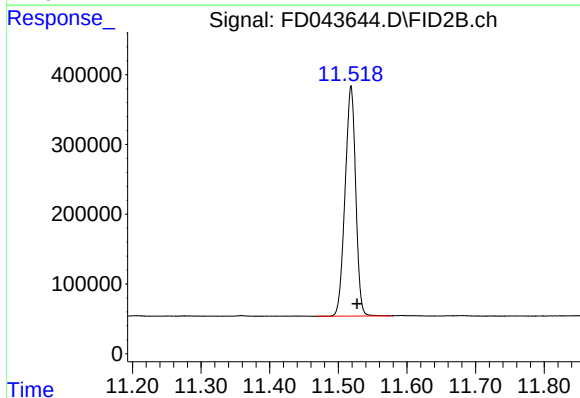
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 5874212
Conc: 41.53 ug/ml

Instrument :
FID_B
ClientSampleId :



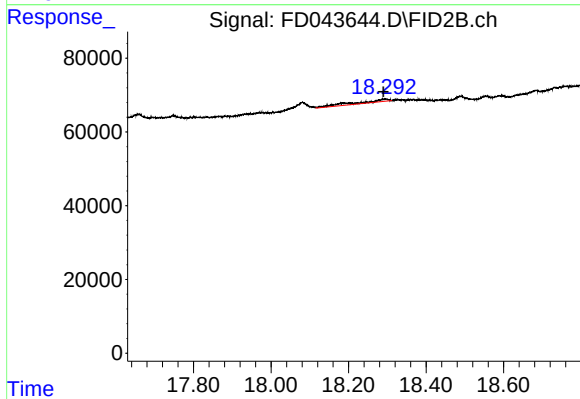
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 3943883
Conc: 41.49 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.518 min
Delta R.T.: -0.009 min
Response: 3546227
Conc: 20.92 ug/ml



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

R.T.: 18.295 min
Delta R.T.: 0.005 min
Response: 40555
Conc: 0.31 ug/ml