

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011223AR\
 Data File : FD044770.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2023 21:22
 Operator : YP/AJ
 Sample : 01056-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:49:35 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...	7.662	6722123	46.615 ug/ml
Spiked Amount 50.000		Recovery =	93.23%
6) S 2-Fluorobiphenyl (SURR)	8.519	4469572	46.044 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.09%
11) S ortho-Terphenyl (SURR)	11.547	3697350	20.522 ug/ml
Spiked Amount 50.000		Recovery =	41.04%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.996	84293	0.596 ug/ml
20) T Dibenz[a,h]anthracene...	18.039	137069	0.935 ug/ml
21) T Benzo[g,h,i]perylene ...	18.246	62942	0.443 ug/ml

(f)=RT Delta > 1/2 Window

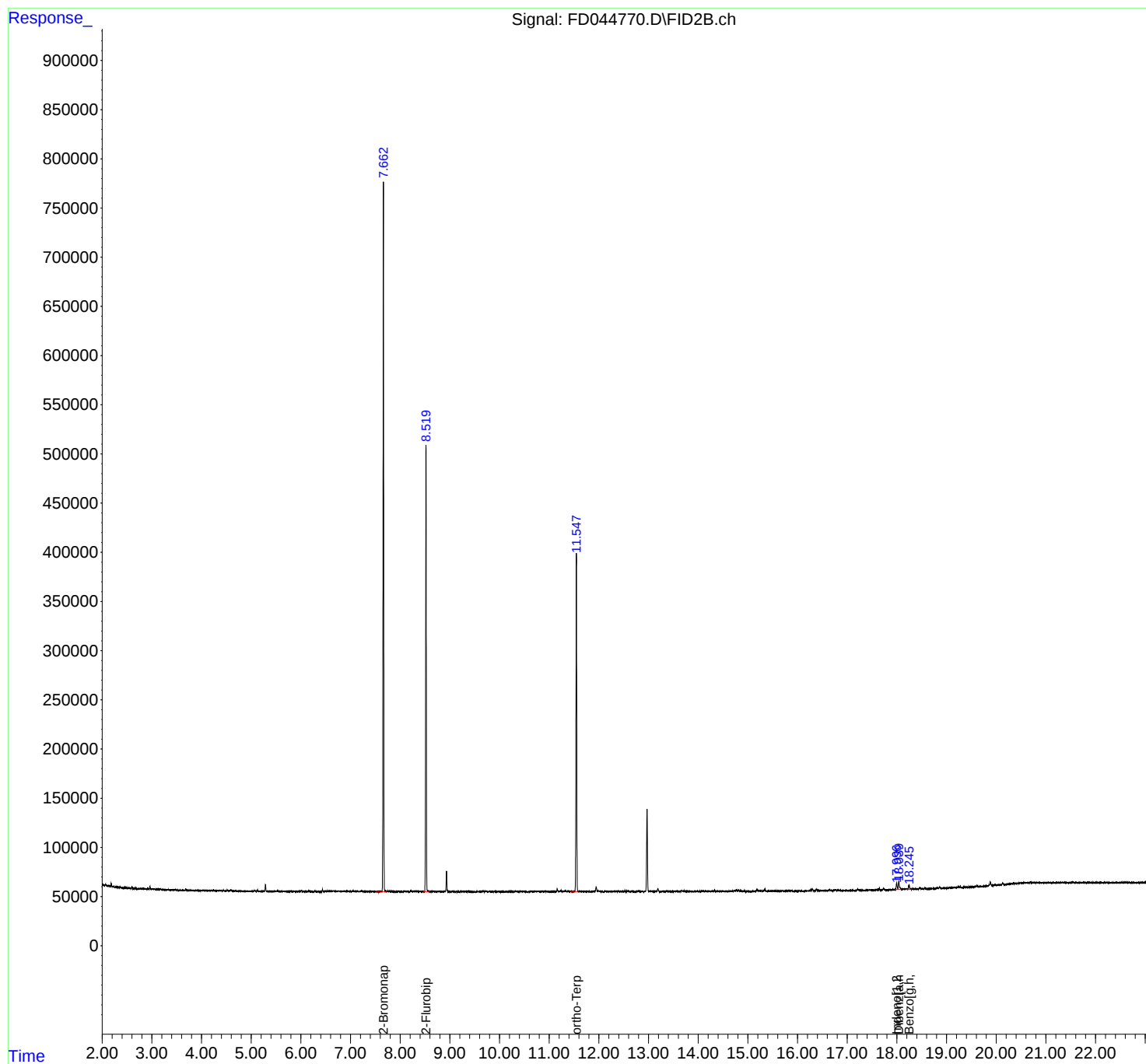
(m)=manual int.

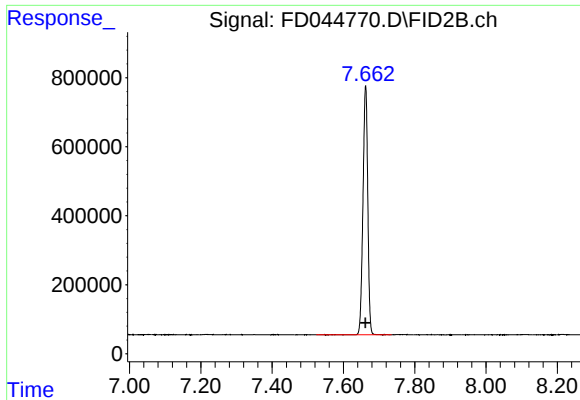
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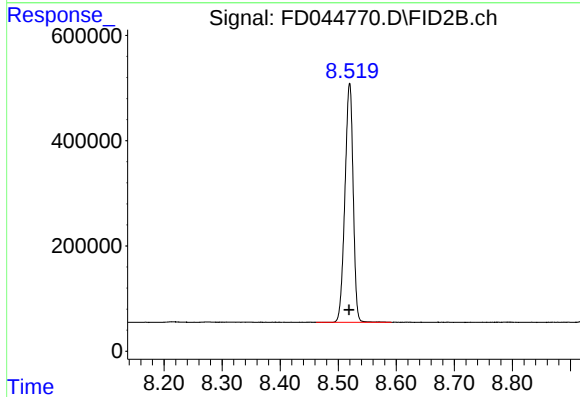




#4 2-Bromonaphthalene (SURRE)

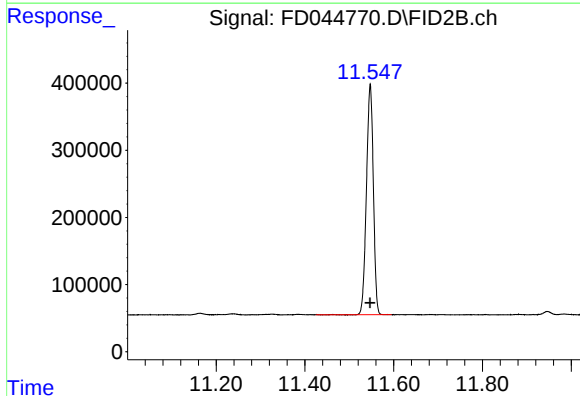
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 6722123
Conc: 46.62 ug/ml

Instrument :
FID_D
ClientSampleId :



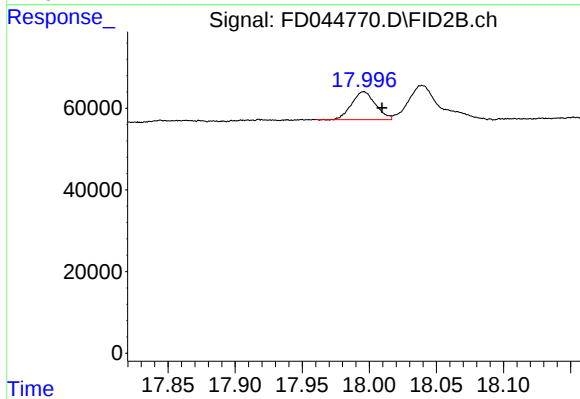
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 4469572
Conc: 46.04 ug/ml



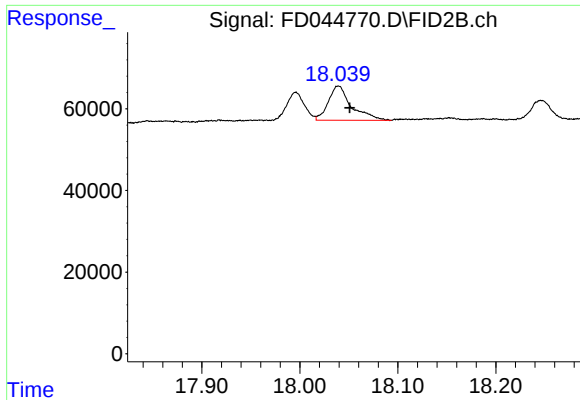
#11 ortho-Terphenyl (SURRE)

R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 3697350
Conc: 20.52 ug/ml



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

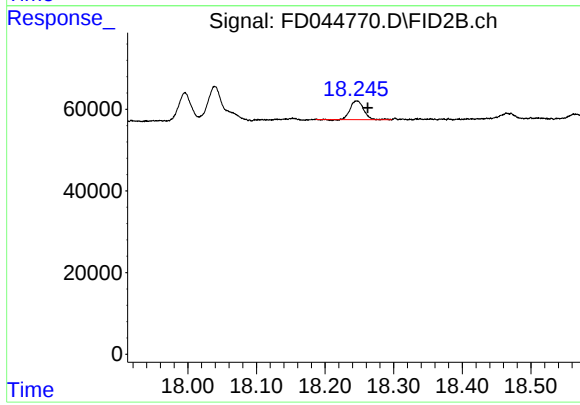
R.T.: 17.996 min
Delta R.T.: -0.014 min
Response: 84293
Conc: 0.60 ug/ml



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

R.T.: 18.039 min
Delta R.T.: -0.012 min
Response: 137069
Conc: 0.94 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.246 min
Delta R.T.: -0.016 min
Response: 62942
Conc: 0.44 ug/ml