

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122122AR\
 Data File : FD044677.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2022 09:58
 Operator : YP/AJ
 Sample : N6087-01DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 21 10:46:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 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...	7.681	1466076	11.297 ug/ml
Spiked Amount 50.000		Recovery =	22.59%
6) S 2-Fluorobiphenyl (SURR)	8.537	929224	10.521 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.04%
11) S ortho-Terphenyl (SURR)	11.562	982579	6.038 ug/ml
Spiked Amount 50.000		Recovery =	12.08%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.077	77137	0.511 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.052	165421	1.298 ug/ml
20) T Dibenz[a,h]anthracene...	18.052	165421	1.315 ug/ml
21) T Benzo[g,h,i]perylene ...	18.260	116411	0.905 ug/ml

(f)=RT Delta > 1/2 Window

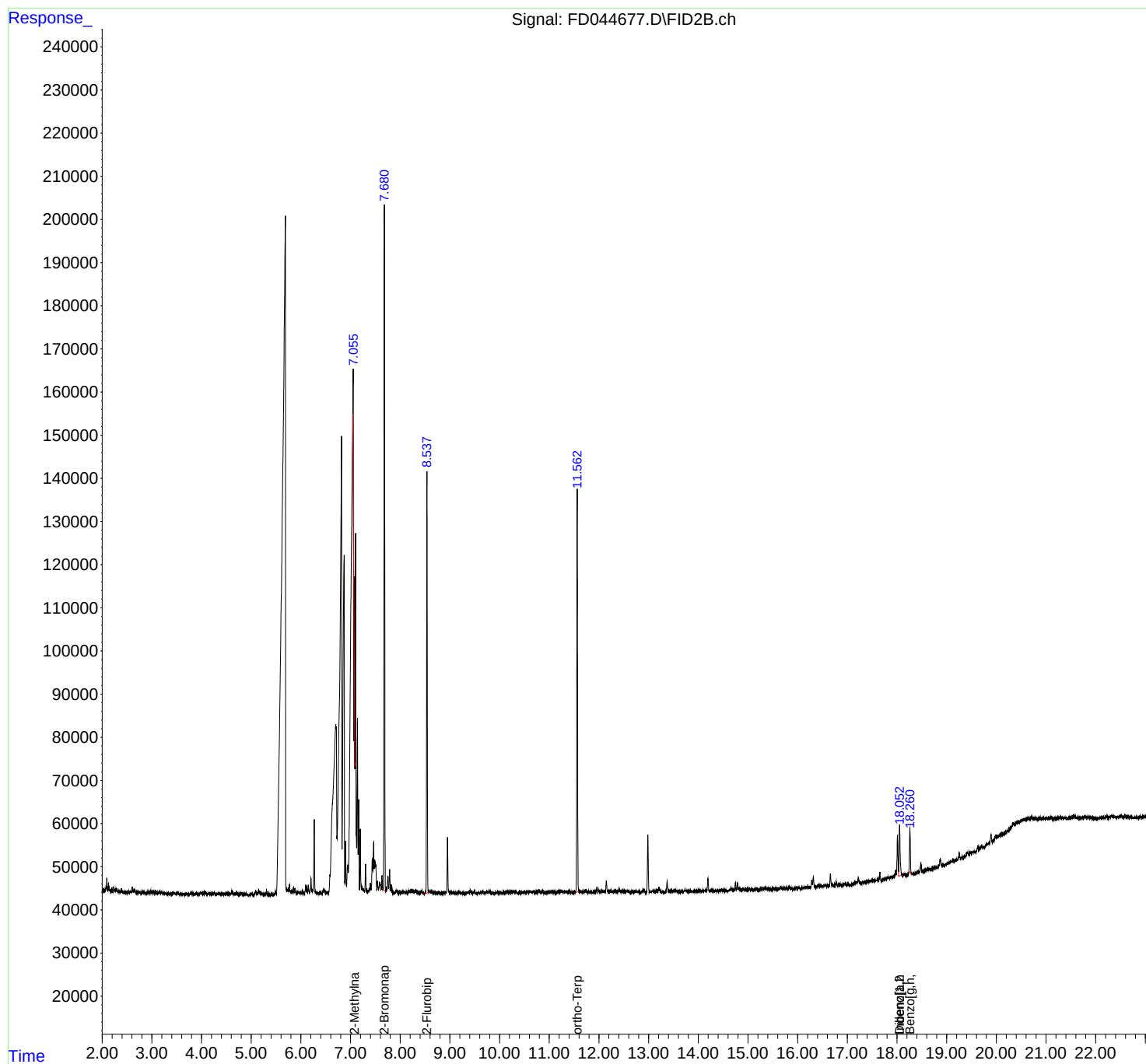
(m)=manual int.

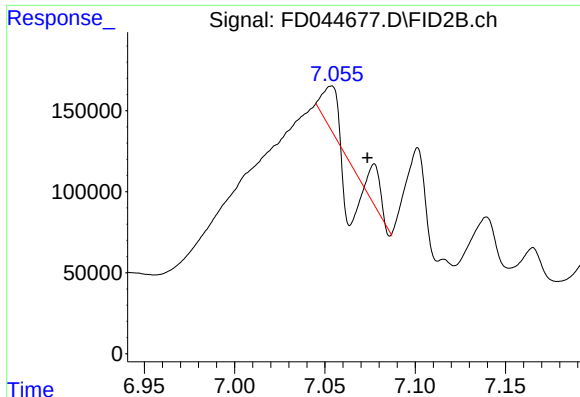
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

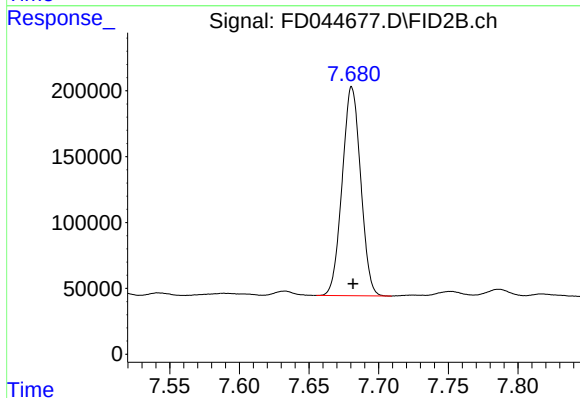




#3 2-Methylnaphthalene (C12.89)

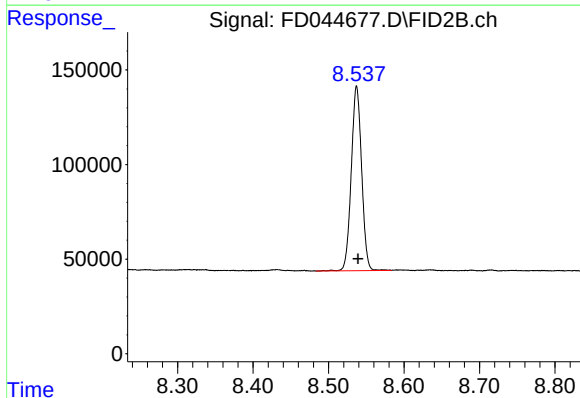
R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 77137
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



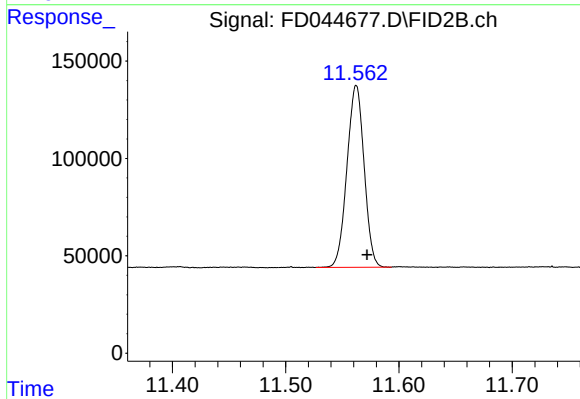
#4 2-Bromonaphthalene (SURR)

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 1466076
Conc: 11.30 ug/ml



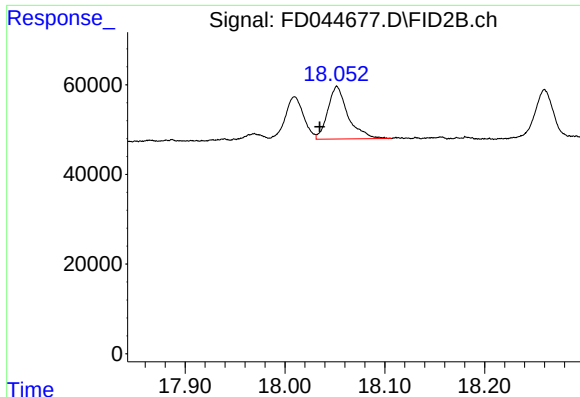
#6 2-Flurobiphenyl (SURR)

R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 929224
Conc: 10.52 ug/ml



#11 ortho-Terphenyl (SURR)

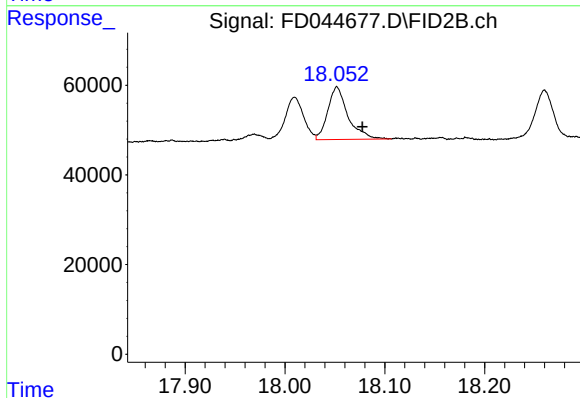
R.T.: 11.562 min
Delta R.T.: -0.010 min
Response: 982579
Conc: 6.04 ug/ml



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

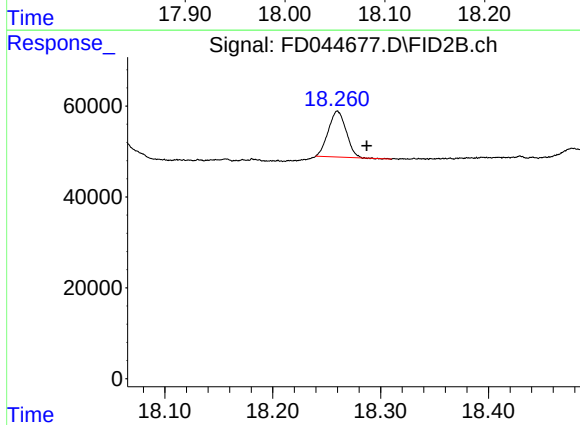
R.T.: 18.052 min
Delta R.T.: 0.017 min
Response: 165421
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.052 min
Delta R.T.: -0.025 min
Response: 165421
Conc: 1.31 ug/ml



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

R.T.: 18.260 min
Delta R.T.: -0.027 min
Response: 116411
Conc: 0.91 ug/ml