

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051723AR\
 Data File : FD045680.D
 Signal(s) : FID2B.ch
 Acq On : 18 May 2023 09:43
 Operator : YP/AJ
 Sample : 02808-04
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 16:40:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.544	7510513	44.031 ug/ml
Spiked Amount 50.000		Recovery =	88.06%
6) S 2-Fluorobiphenyl (SURR)	8.400	5054368	43.961 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.92%
11) S ortho-Terphenyl (SURR)	11.436	3669119	17.379 ug/ml
Spiked Amount 50.000		Recovery =	34.76%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.936	58194	0.295 ug/ml
20) T Dibenz[a,h]anthracene...	17.970	77971	0.607 ug/ml

(f)=RT Delta > 1/2 Window

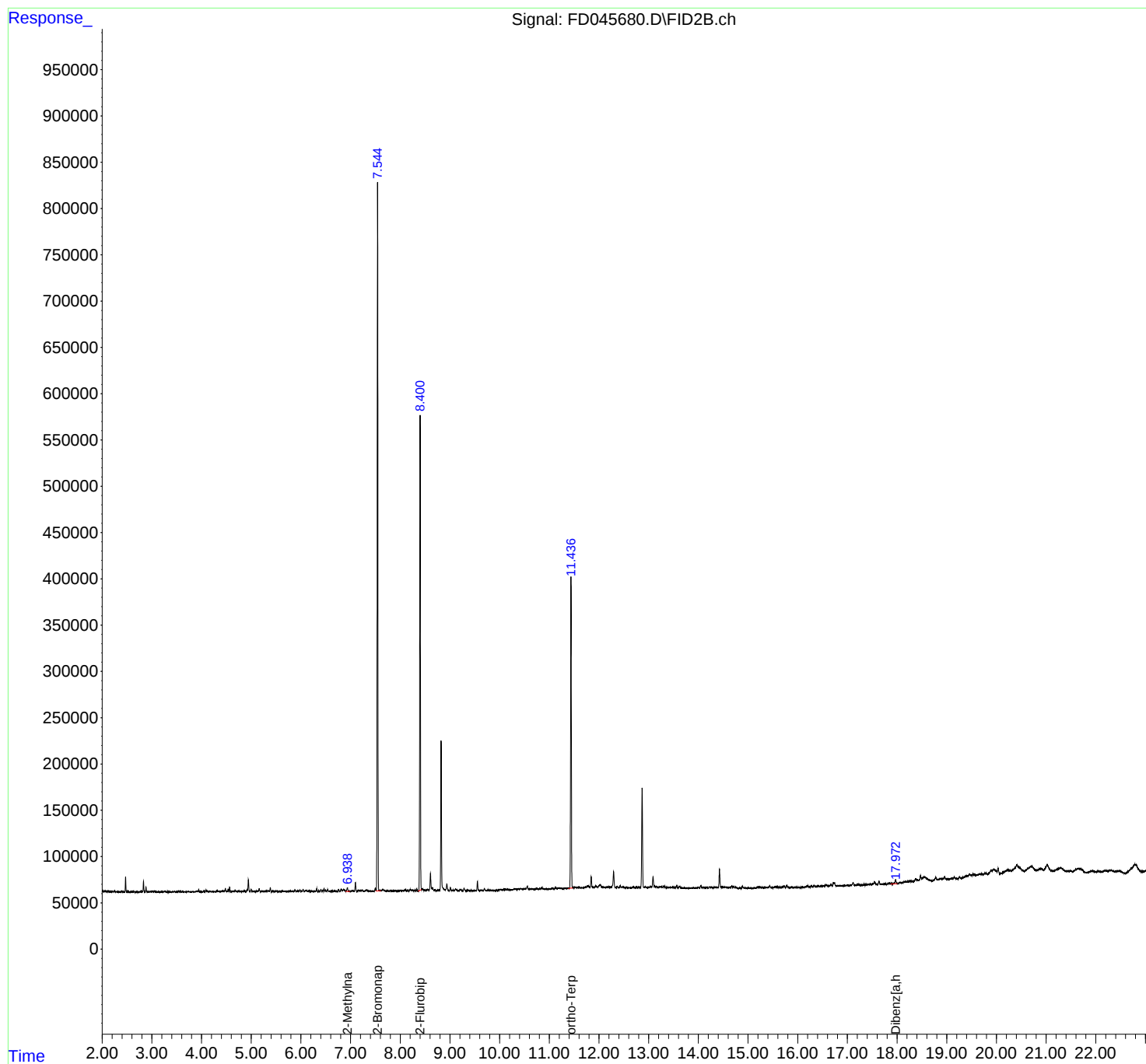
(m)=manual int.

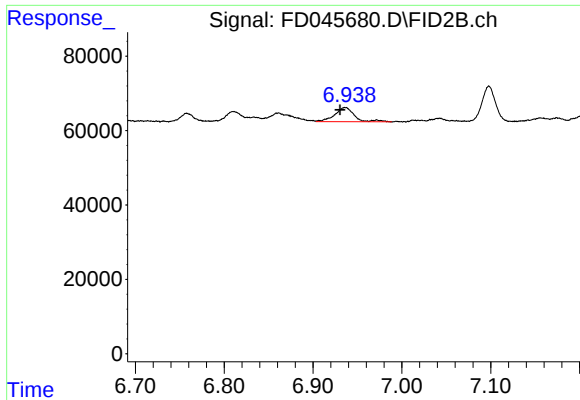
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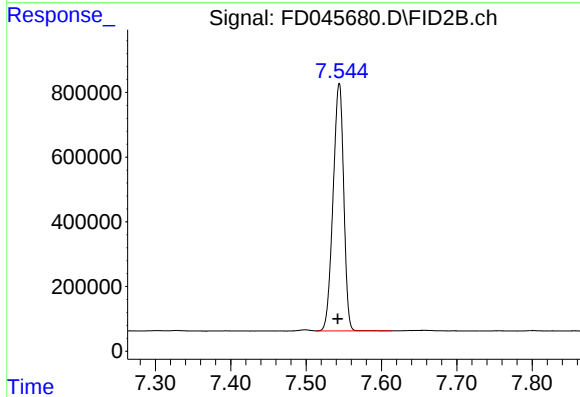




#3 2-Methylnaphthalene (C12.89)

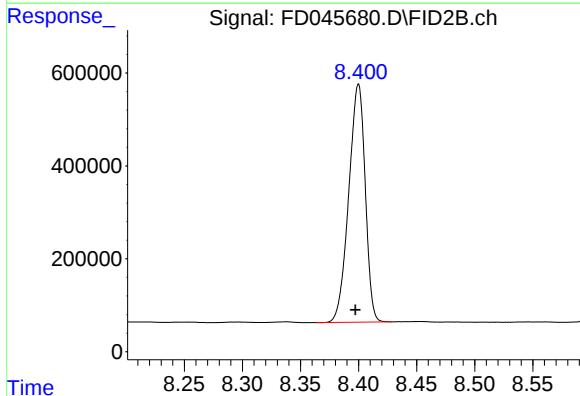
R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 58194
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



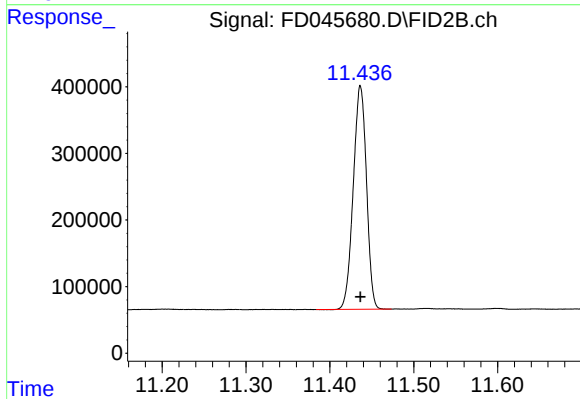
#4 2-Bromonaphthalene (SURR)

R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 7510513
Conc: 44.03 ug/ml



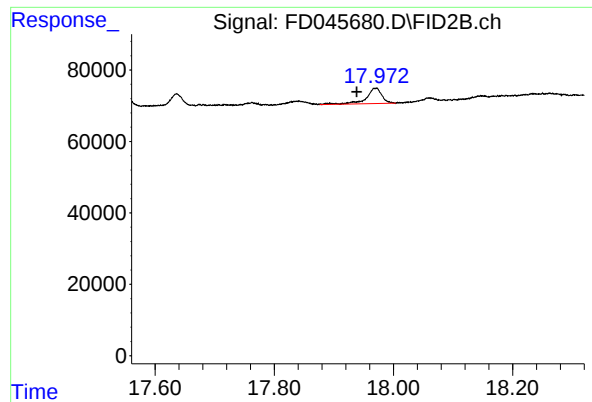
#6 2-Flurobiphenyl (SURR)

R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 5054368
Conc: 43.96 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 3669119
Conc: 17.38 ug/ml



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

R.T.: 17.970 min
Delta R.T.: 0.032 min
Response: 77971
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :