

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120122AR\
 Data File : FD044569.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2022 09:45
 Operator : YP/AJ
 Sample : N5731-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 01:38:43 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...	7.680	5460095	42.072 ug/ml
Spiked Amount 50.000		Recovery =	84.14%
6) S 2-Fluorobiphenyl (SURR)	8.538	3445791	39.016 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.03%
11) S ortho-Terphenyl (SURR)	11.567	3784472	23.254 ug/ml
Spiked Amount 50.000		Recovery =	46.51%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.348	57249	0.412 ug/ml
13) T Pyrene (C20.8)	12.897	995632	7.154 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.022	50313	0.395 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	123217	0.979 ug/ml

(f)=RT Delta > 1/2 Window

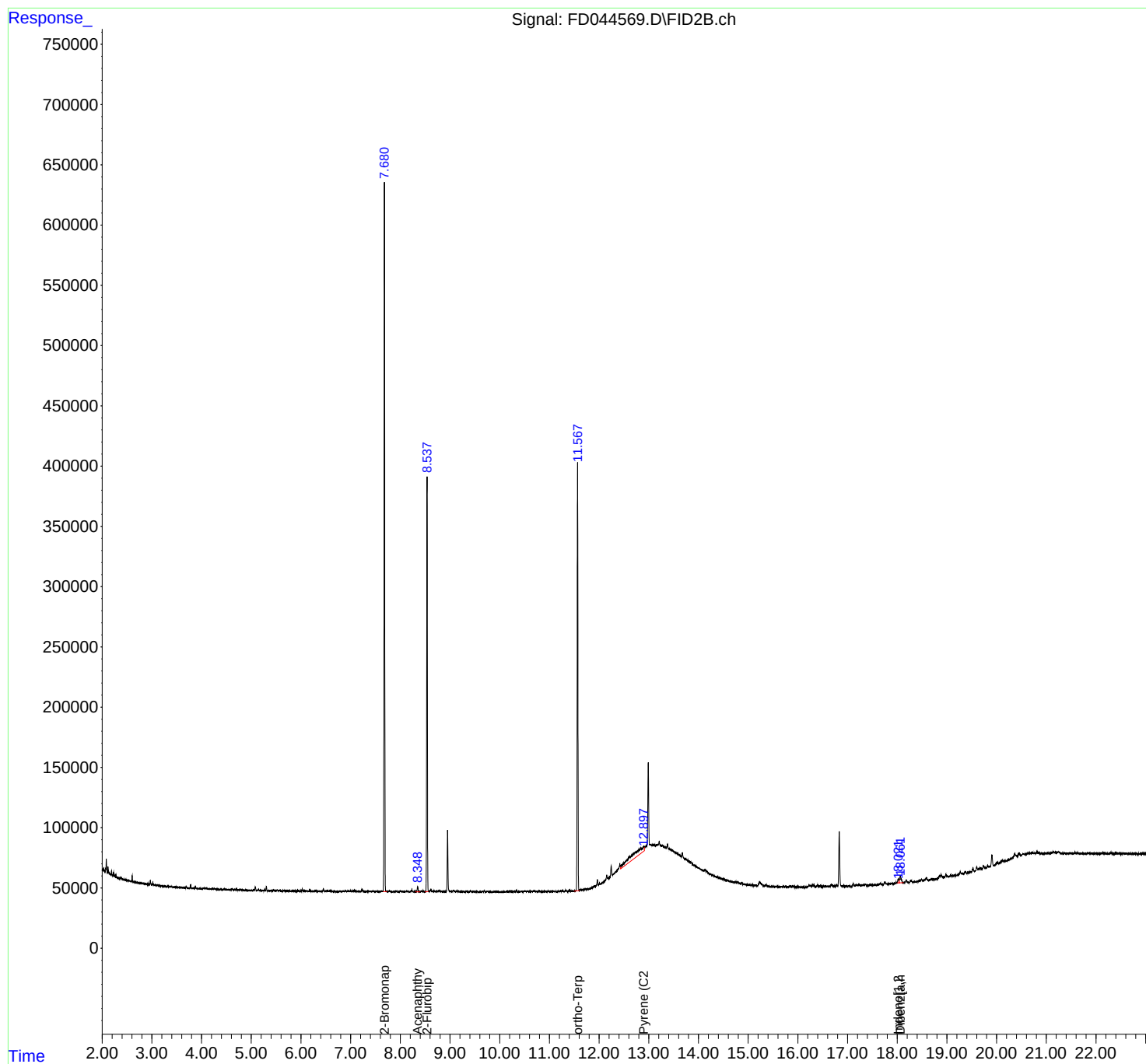
(m)=manual int.

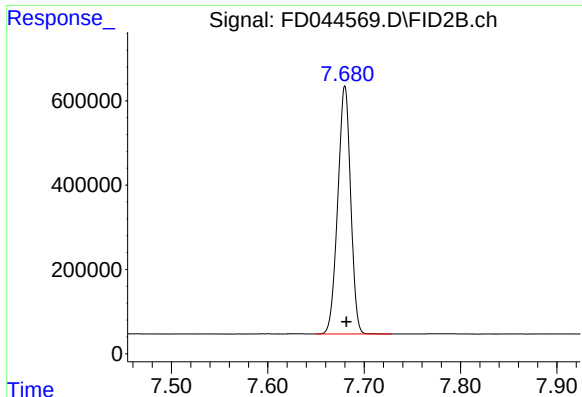
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

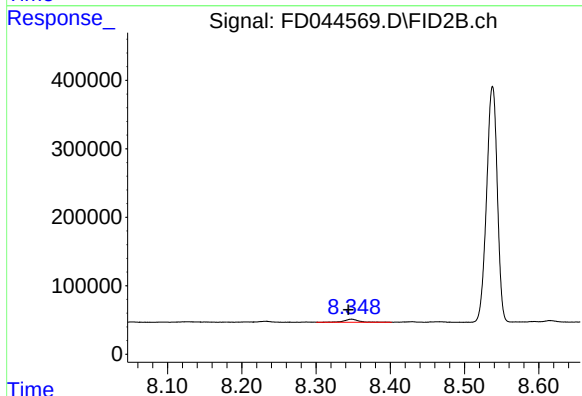




#4 2-Bromonaphthalene (SURR)

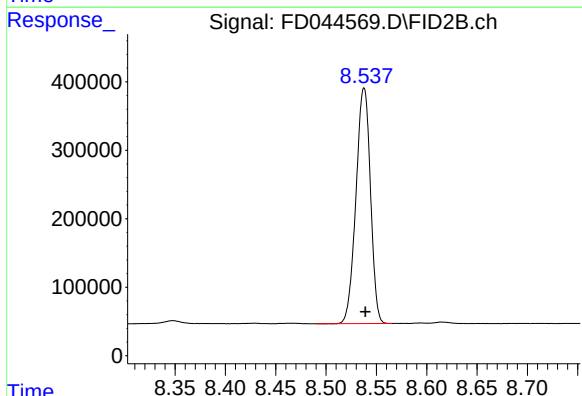
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 5460095
Conc: 42.07 ug/ml

Instrument :
FID_D
ClientSampleId :



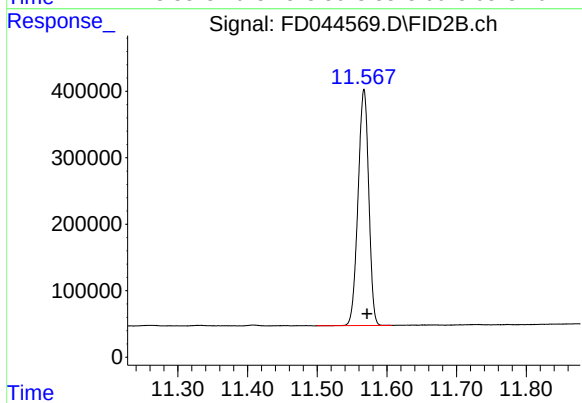
#5 Acenaphthylene (C15.06)

R.T.: 8.348 min
Delta R.T.: 0.004 min
Response: 57249
Conc: 0.41 ug/ml



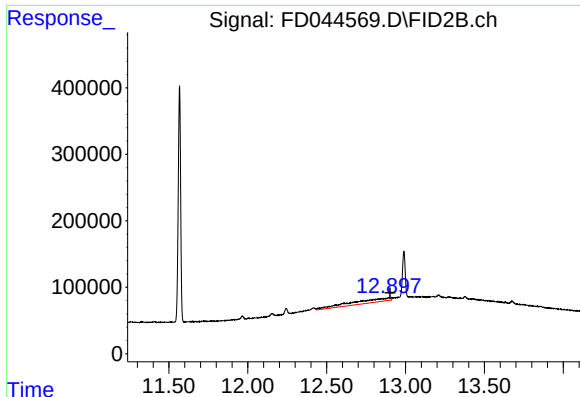
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 3445791
Conc: 39.02 ug/ml



#11 ortho-Terphenyl (SURR)

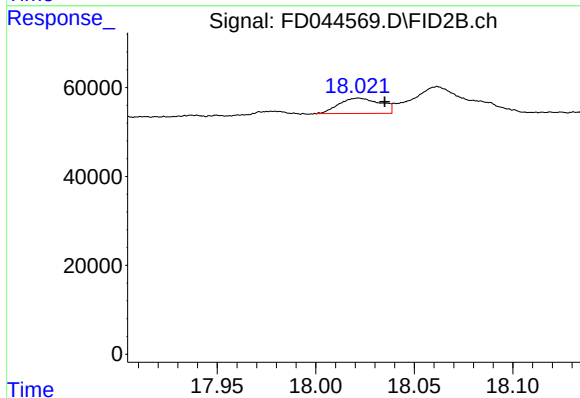
R.T.: 11.567 min
Delta R.T.: -0.005 min
Response: 3784472
Conc: 23.25 ug/ml



#13 Pyrene (C20.8)

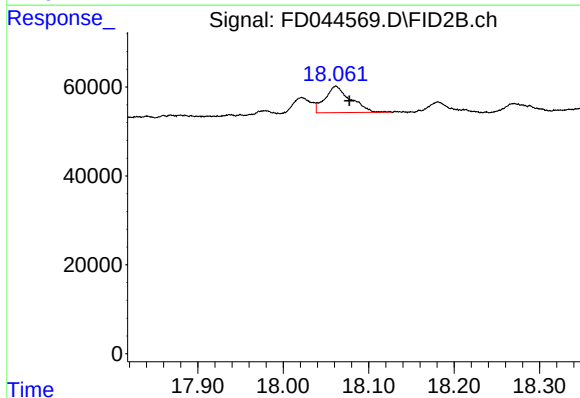
R.T.: 12.897 min
Delta R.T.: -0.007 min
Response: 995632
Conc: 7.15 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.022 min
Delta R.T.: -0.013 min
Response: 50313
Conc: 0.39 ug/ml



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

R.T.: 18.062 min
Delta R.T.: -0.016 min
Response: 123217
Conc: 0.98 ug/ml