

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071922AR\
 Data File : FD043267.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2022 16:00
 Operator : YP/AJ
 Sample : N3664-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 03:34:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.623	6655402	43.102 ug/ml
Spiked Amount 50.000		Recovery =	86.20%
6) S 2-Fluorobiphenyl (SURR)	8.486	4134976	39.204 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.41%
11) S ortho-Terphenyl (SURR)	11.534	9515436	52.355 ug/ml
Spiked Amount 50.000		Recovery =	104.71%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	18.048	138048	1.103 ug/ml
20) T Dibenz[a,h]anthracene...	18.087	378784	2.818 ug/ml
21) T Benzo[g,h,i]perylene ...	18.297	105859	0.812 ug/ml

(f)=RT Delta > 1/2 Window

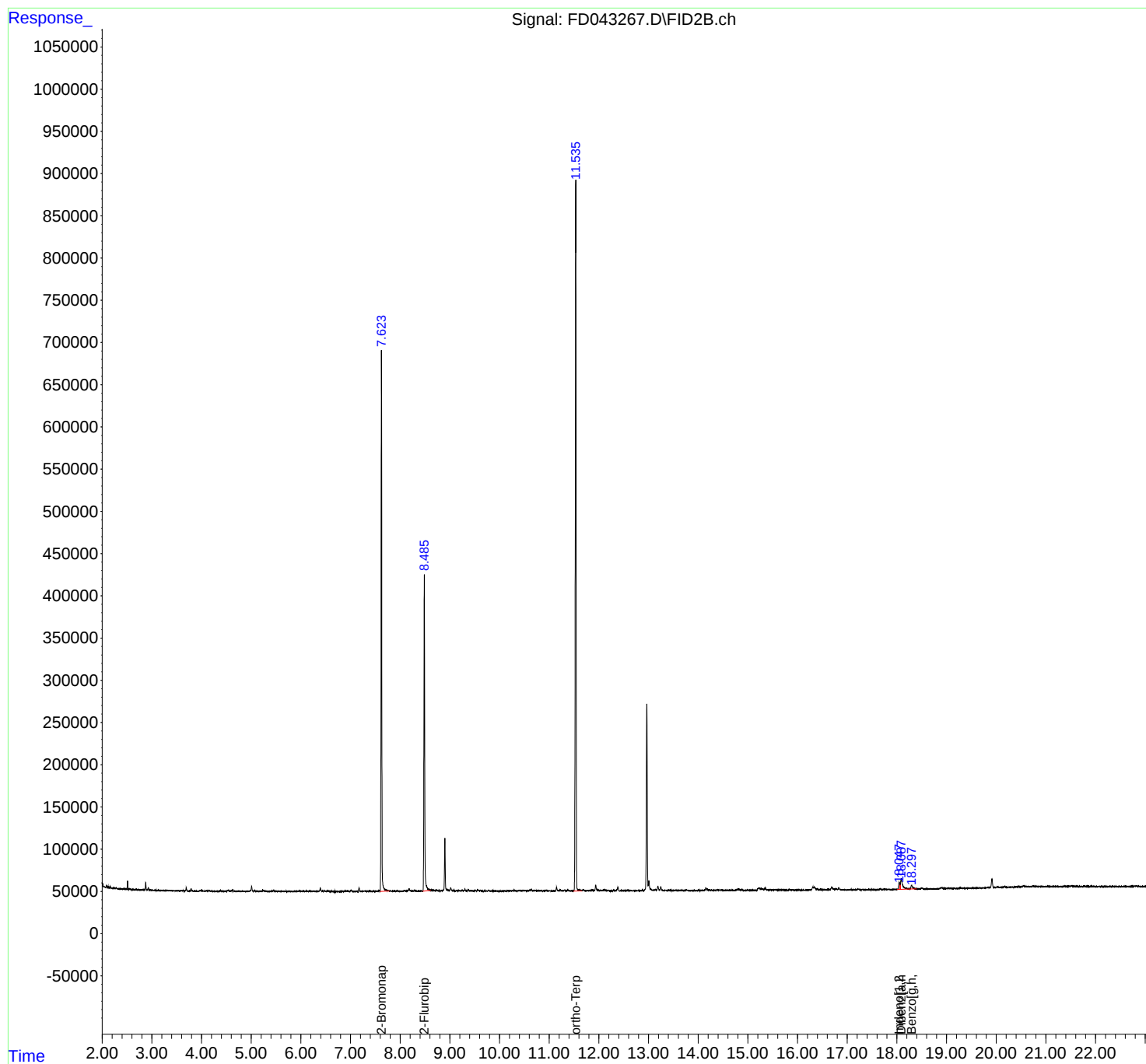
(m)=manual int.

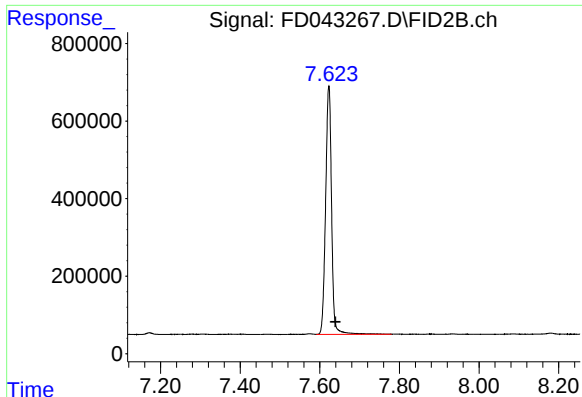
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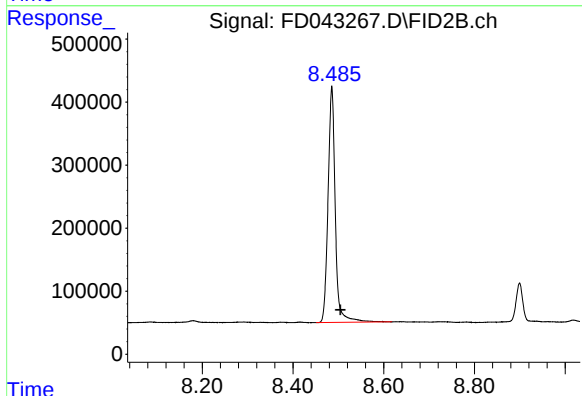




#4 2-Bromonaphthalene (SURRE)

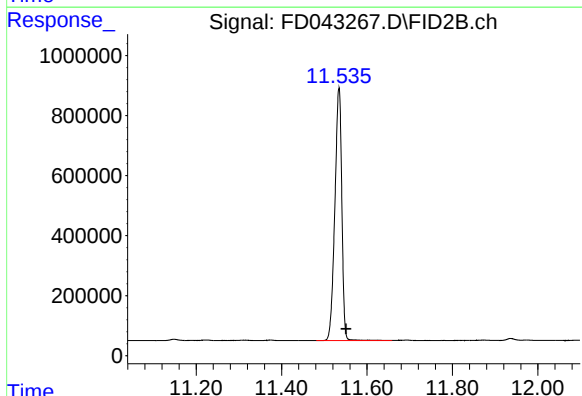
R.T.: 7.623 min
Delta R.T.: -0.017 min
Response: 6655402
Conc: 43.10 ug/ml

Instrument :
FID_D
ClientSampleId :



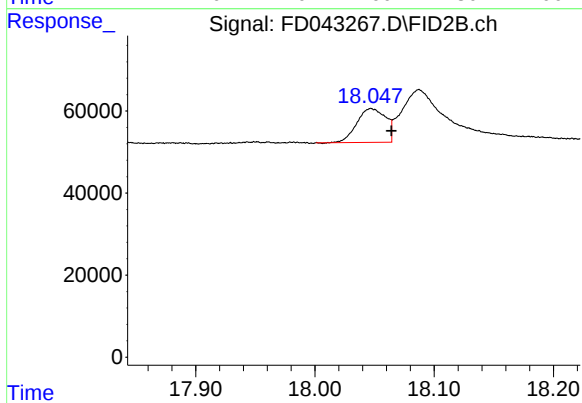
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.486 min
Delta R.T.: -0.019 min
Response: 4134976
Conc: 39.20 ug/ml



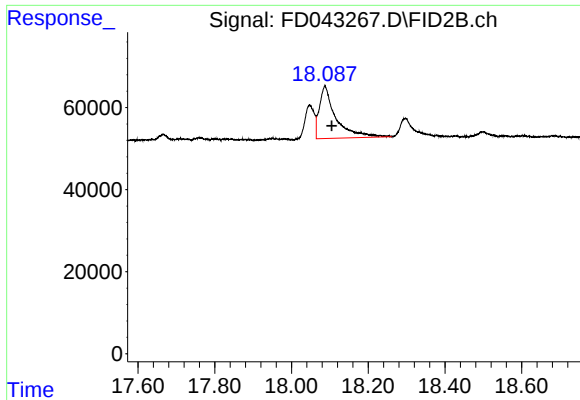
#11 ortho-Terphenyl (SURRE)

R.T.: 11.534 min
Delta R.T.: -0.017 min
Response: 9515436
Conc: 52.35 ug/ml



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

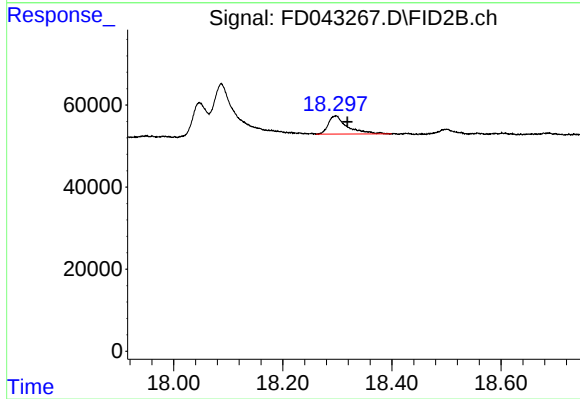
R.T.: 18.048 min
Delta R.T.: -0.017 min
Response: 138048
Conc: 1.10 ug/ml



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

R.T.: 18.087 min
Delta R.T.: -0.017 min
Response: 378784
Conc: 2.82 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.297 min
Delta R.T.: -0.022 min
Response: 105859
Conc: 0.81 ug/ml