

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120922AR\
 Data File : FD044622.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2022 18:46
 Operator : YP/AJ
 Sample : N5911-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 04:01:10 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...	7.682	13325618	102.678 ug/ml
Spiked Amount 50.000		Recovery =	205.36%
6) S 2-Fluorobiphenyl (SURR)	8.540	8844202	100.142 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	200.28%#
11) S ortho-Terphenyl (SURR)	11.568	11676657	71.748 ug/ml
Spiked Amount 50.000		Recovery =	143.50%
Target Compounds			
2) T Naphthalene (C11.7)	6.027	81981	0.545 ug/ml
3) T 2-Methylnaphthalene (...)	7.069	49734	0.329 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	215794	1.693 ug/ml
20) T Dibenz[a,h]anthracene...	18.057	215794	1.715 ug/ml
21) T Benzo[g,h,i]perylene ...	18.263	76828	0.597 ug/ml

(f)=RT Delta > 1/2 Window

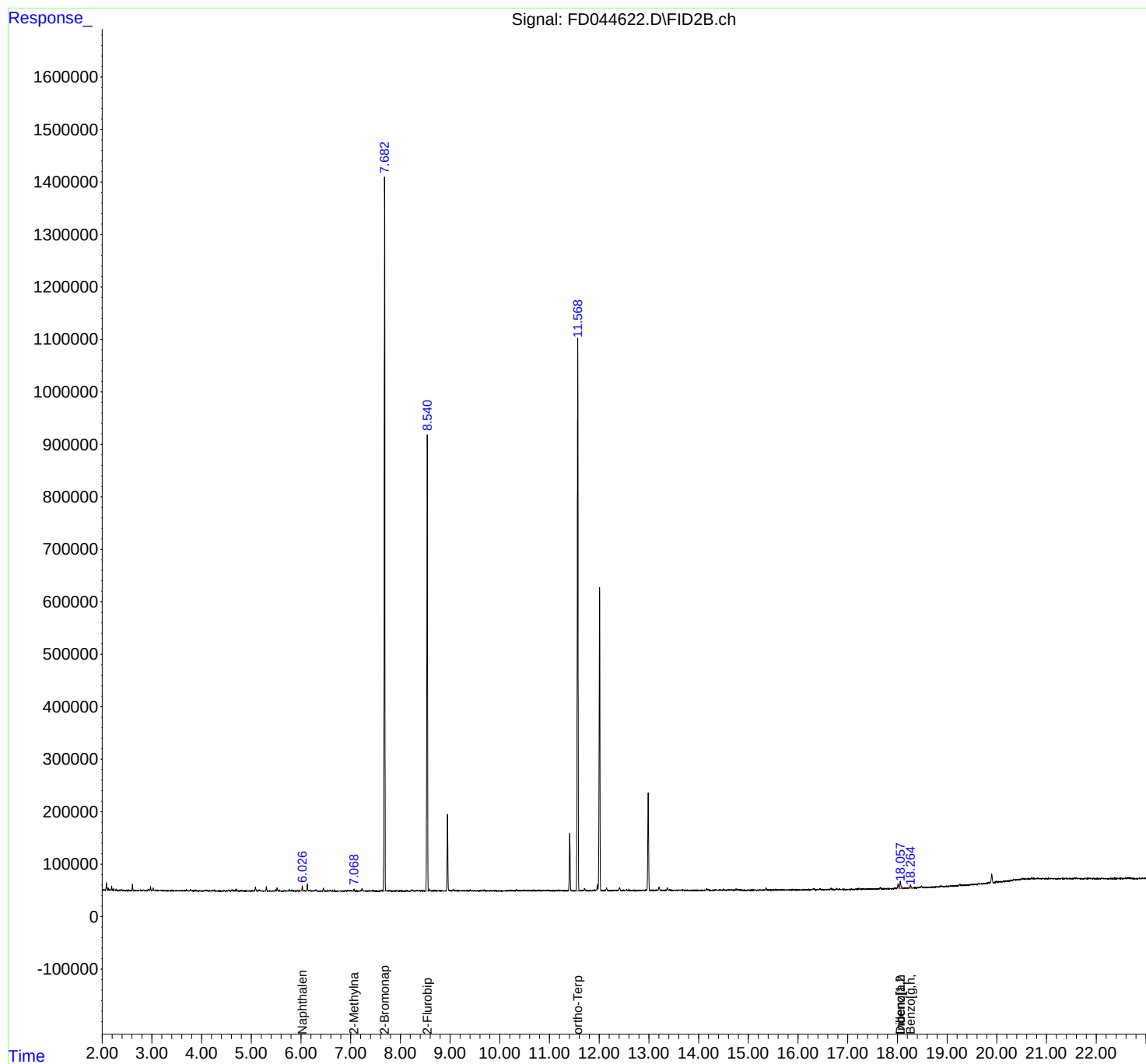
(m)=manual int.

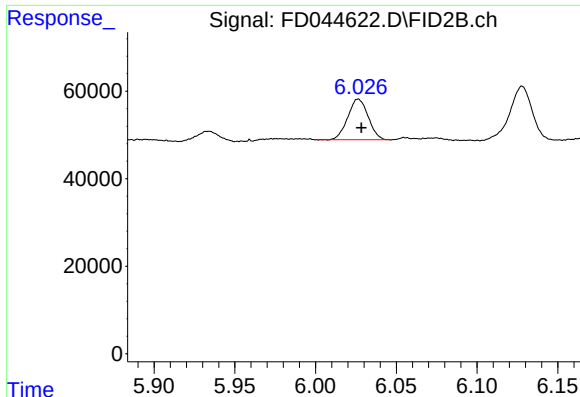
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

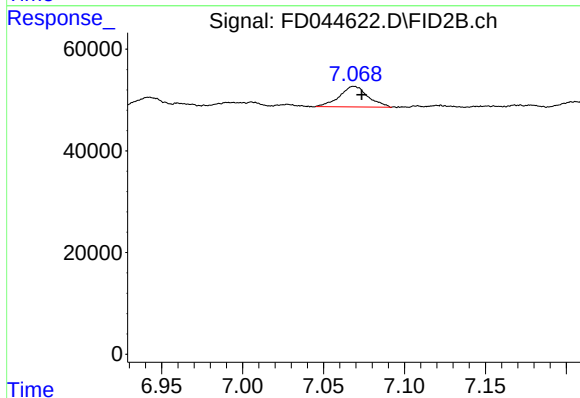




#2 Naphthalene (C11.7)

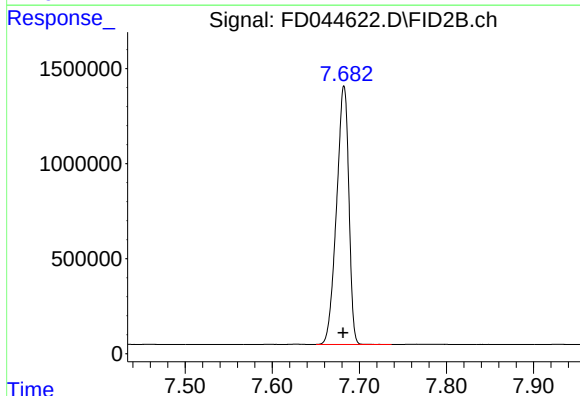
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 81981
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



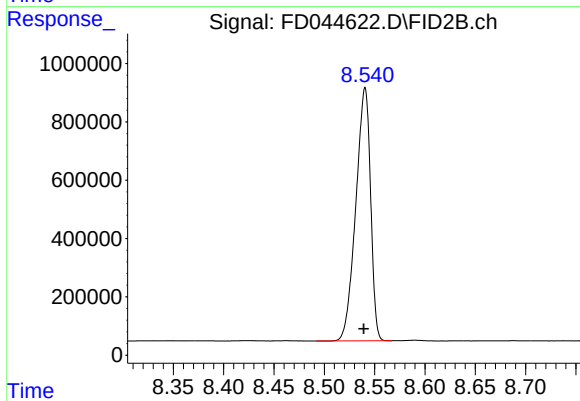
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 49734
Conc: 0.33 ug/ml



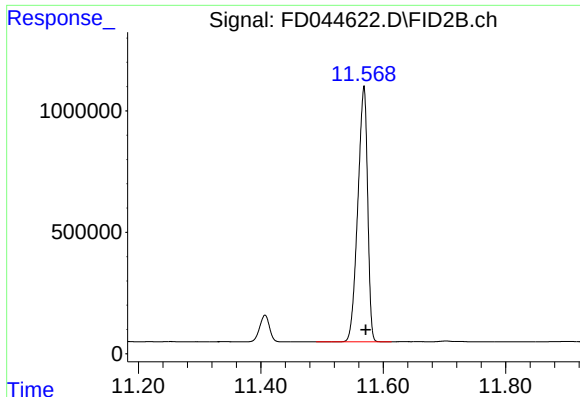
#4 2-Bromonaphthalene (SURR)

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 13325618
Conc: 102.68 ug/ml



#6 2-Fluorobiphenyl (SURR)

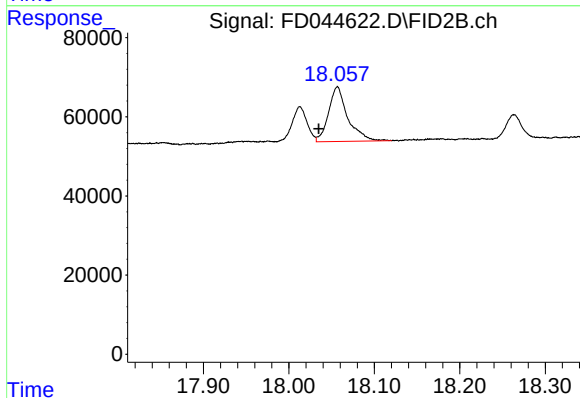
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 8844202
Conc: 100.14 ug/ml



#11 ortho-Terphenyl (SURR)

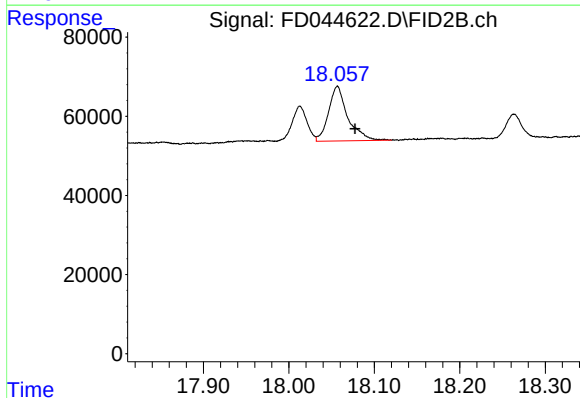
R.T.: 11.568 min
Delta R.T.: -0.004 min
Response: 11676657
Conc: 71.75 ug/ml

Instrument :
FID_D
ClientSampleId :



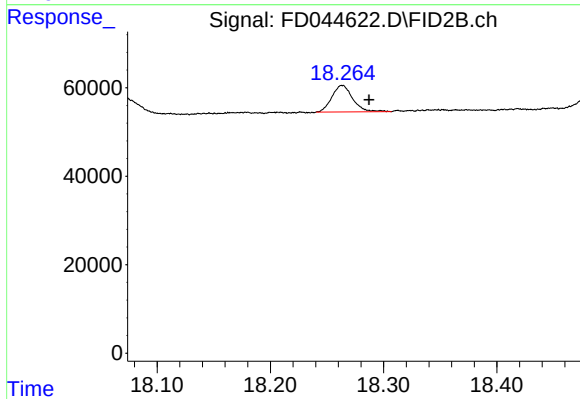
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.057 min
Delta R.T.: 0.022 min
Response: 215794
Conc: 1.69 ug/ml



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

R.T.: 18.057 min
Delta R.T.: -0.021 min
Response: 215794
Conc: 1.72 ug/ml



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

R.T.: 18.263 min
Delta R.T.: -0.024 min
Response: 76828
Conc: 0.60 ug/ml