

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061923AR\
 Data File : FD045885.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 18:10
 Operator : YP/AJ
 Sample : PB153545BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:24:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.524	7704103	42.732 ug/ml
Spiked Amount 50.000		Recovery =	85.46%
6) S 2-Fluorobiphenyl (SURR)	8.379	5138662	42.741 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.48%
11) S ortho-Terphenyl (SURR)	11.420	10935417	48.957 ug/ml
Spiked Amount 50.000		Recovery =	97.91%
Target Compounds			
2) T Naphthalene (C11.7)	5.862	22717	0.107 ug/ml
12) T Fluoranthene (C21.85)	12.408f	25307	0.137 ug/ml
14) T Benzo[a]anthracene (C...	14.659	26070	0.167 ug/ml
15) T Chrysene (C27.41)	14.659	26070	0.158 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.949	59733	0.408 ug/ml
20) T Dibenz[a,h]anthracene...	17.949	59733	0.398 ug/ml

(f)=RT Delta > 1/2 Window

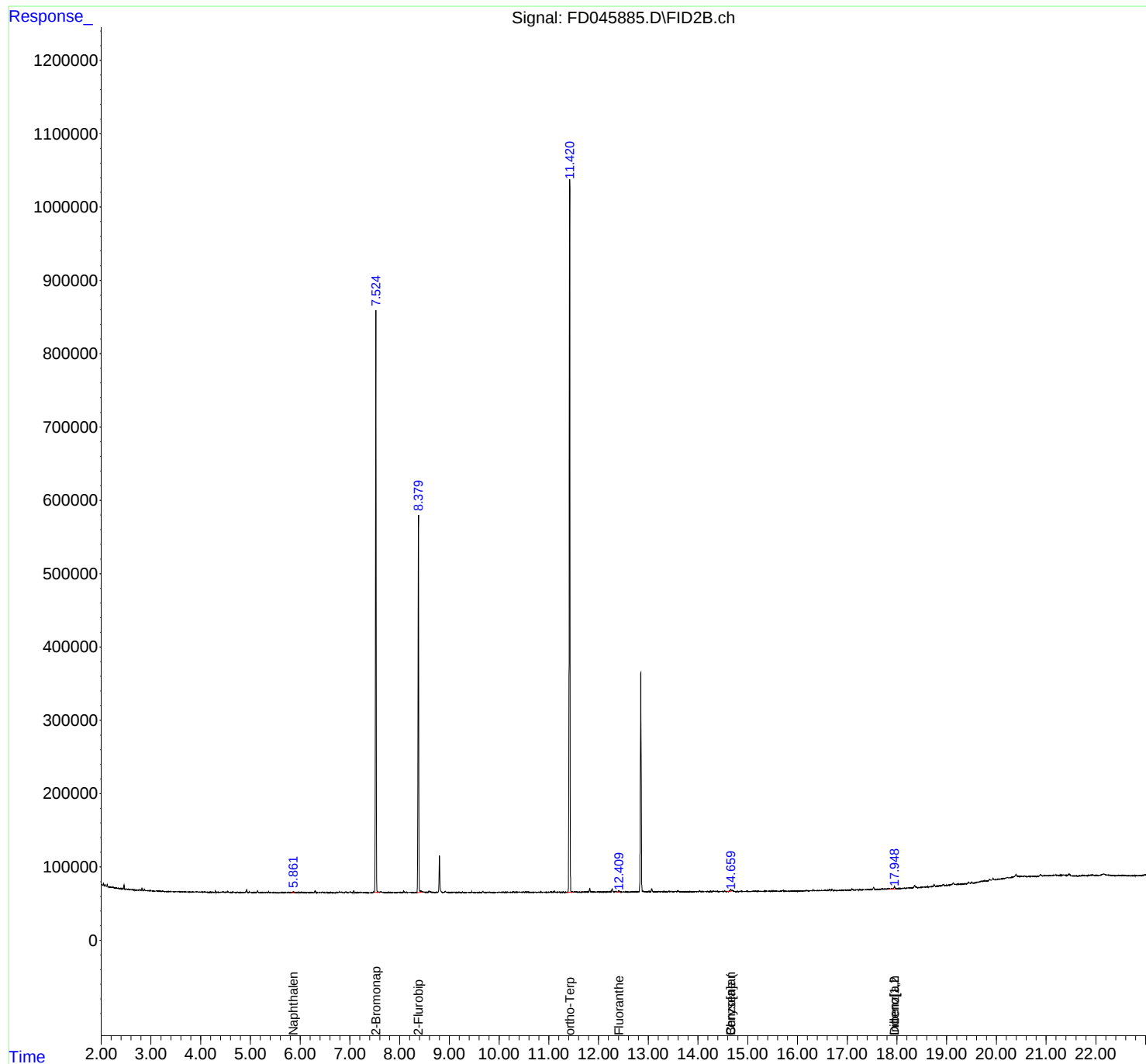
(m)=manual int.

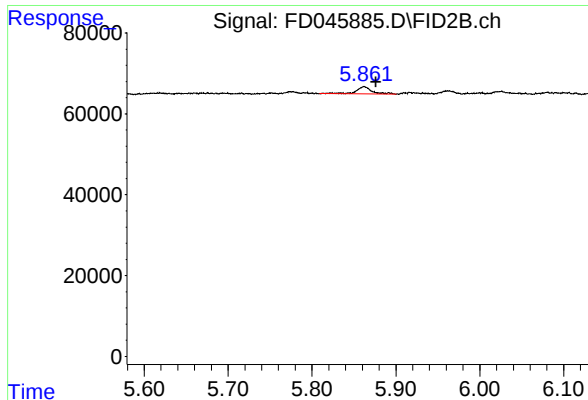
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Signal Info : 20M x 0.18mm x 0.18µm

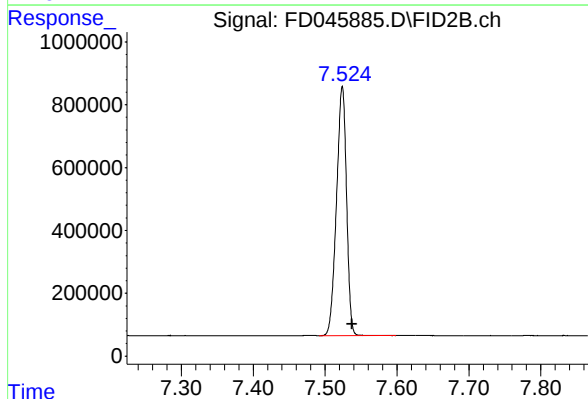




#2 Naphthalene (C11.7)

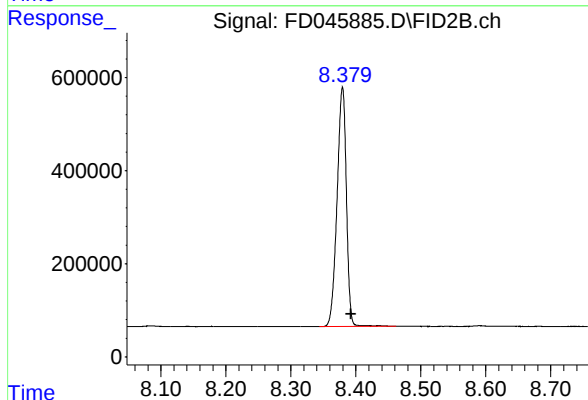
R.T.: 5.862 min
Delta R.T.: -0.014 min
Response: 22717
Conc: 0.11 ug/ml

Instrument :
FID_D
ClientSampleId :



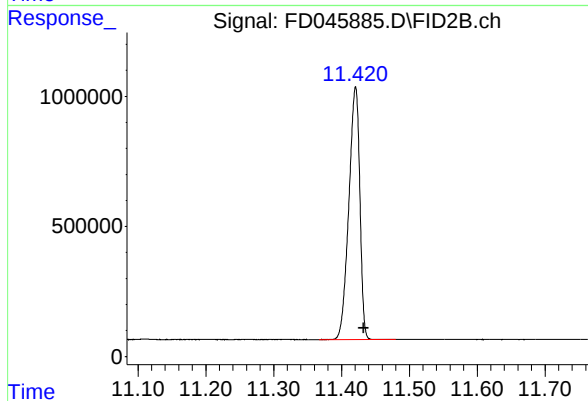
#4 2-Bromonaphthalene (SURR)

R.T.: 7.524 min
Delta R.T.: -0.014 min
Response: 7704103
Conc: 42.73 ug/ml



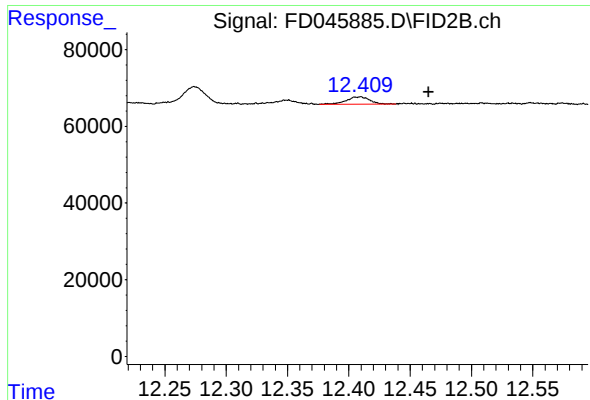
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.379 min
Delta R.T.: -0.013 min
Response: 5138662
Conc: 42.74 ug/ml



#11 ortho-Terphenyl (SURR)

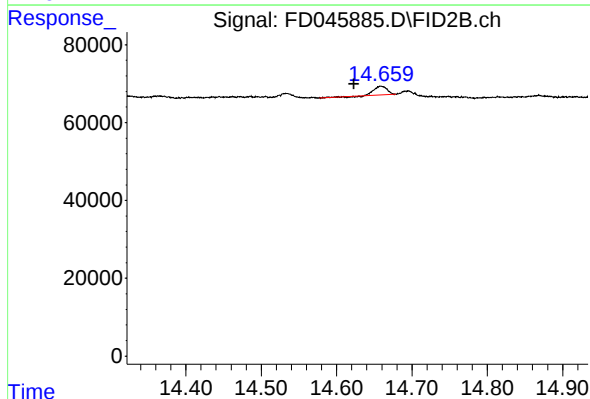
R.T.: 11.420 min
Delta R.T.: -0.012 min
Response: 10935417
Conc: 48.96 ug/ml



#12 Fluoranthene (C21.85)

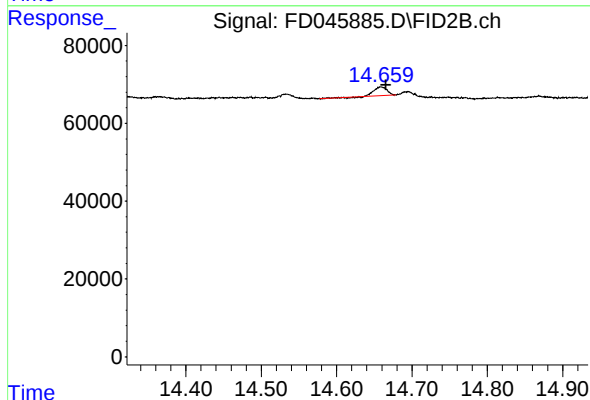
R.T.: 12.408 min
Delta R.T.: -0.057 min
Response: 25307
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



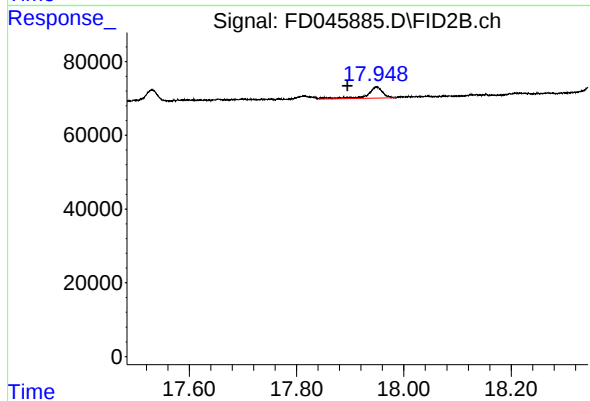
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.659 min
Delta R.T.: 0.036 min
Response: 26070
Conc: 0.17 ug/ml



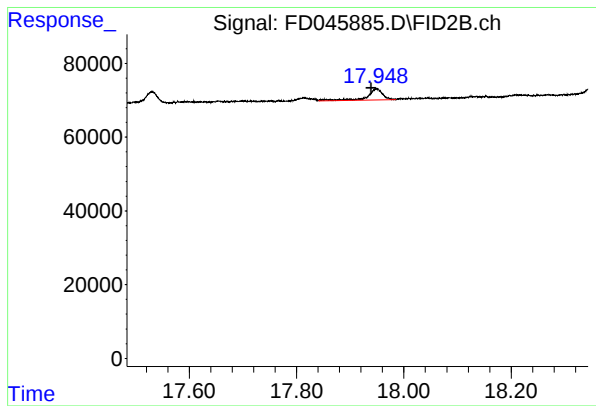
#15 Chrysene (C27.41)

R.T.: 14.659 min
Delta R.T.: -0.006 min
Response: 26070
Conc: 0.16 ug/ml



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

R.T.: 17.949 min
Delta R.T.: 0.054 min
Response: 59733
Conc: 0.41 ug/ml



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

R.T.: 17.949 min
Delta R.T.: 0.010 min
Response: 59733
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :