

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022823AR\
 Data File : FD045181.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2023 16:26
 Operator : YP/AJ
 Sample : PB151107BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 04:20:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:55:52 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...	7.553	6664966	49.694 ug/ml
Spiked Amount 50.000		Recovery =	99.39%
6) S 2-Fluorobiphenyl (SURR)	8.409	4354407	48.587 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.17%
11) S ortho-Terphenyl (SURR)	11.450	6755839	40.168 ug/ml
Spiked Amount 50.000		Recovery =	80.34%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.677	55816	0.439 ug/ml
15) T Chrysene (C27.41)	14.677	55816	0.422 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.952	176544	1.406 ug/ml
20) T Dibenz[a,h]anthracene...	17.952	176544	1.443 ug/ml
21) T Benzo[g,h,i]perylene ...	18.158	44957	0.354 ug/ml

(f)=RT Delta > 1/2 Window

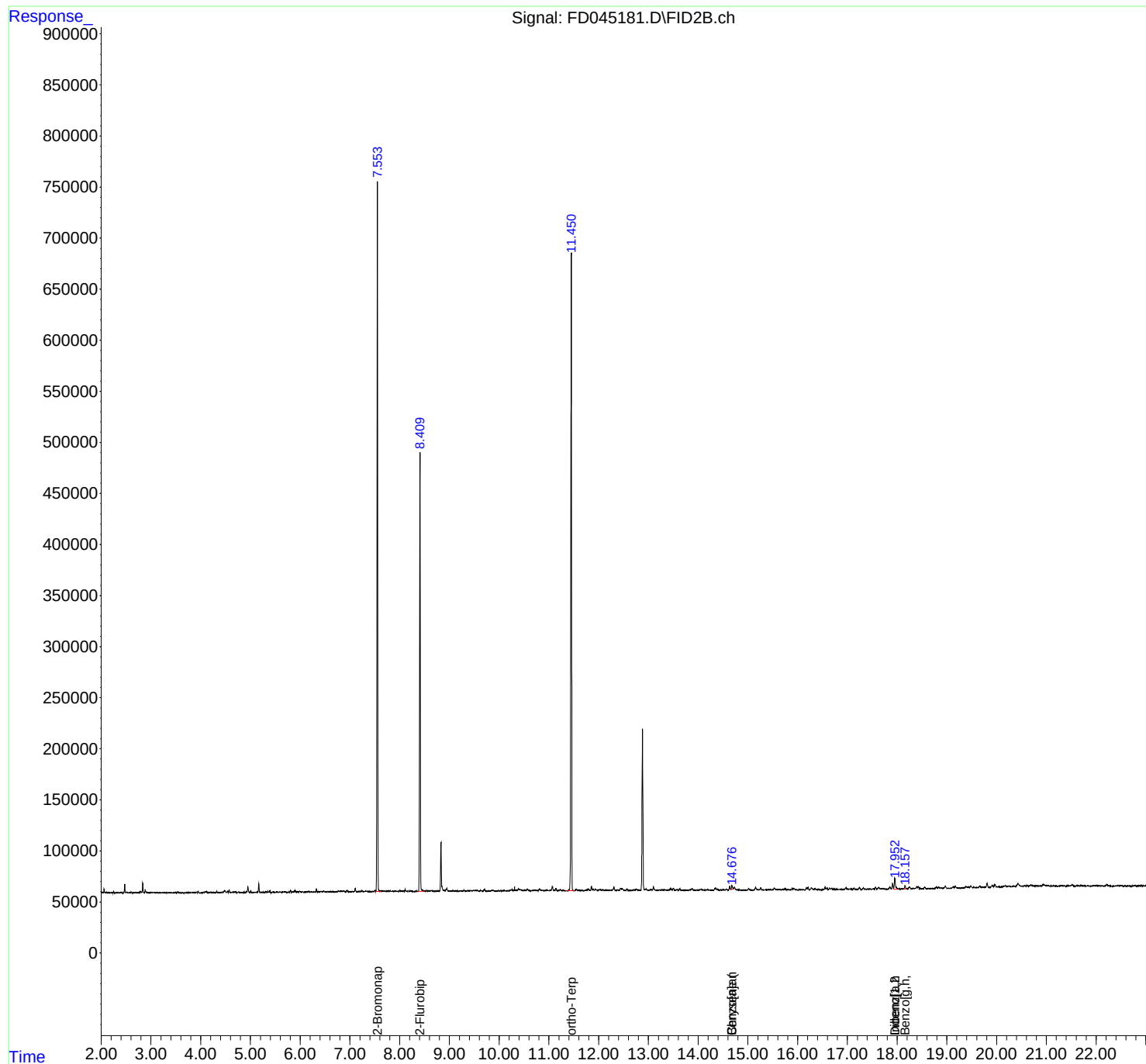
(m)=manual int.

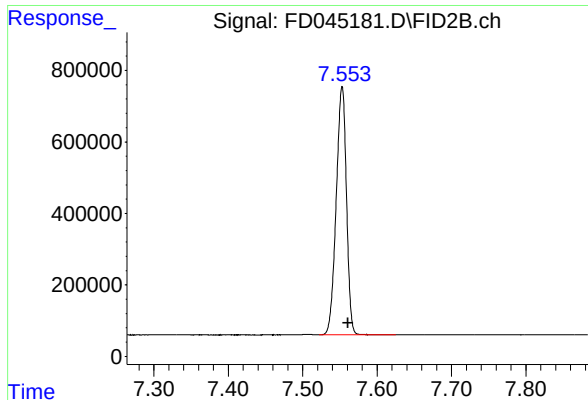
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Signal Info : 20M x 0.18mm x 0.18µm

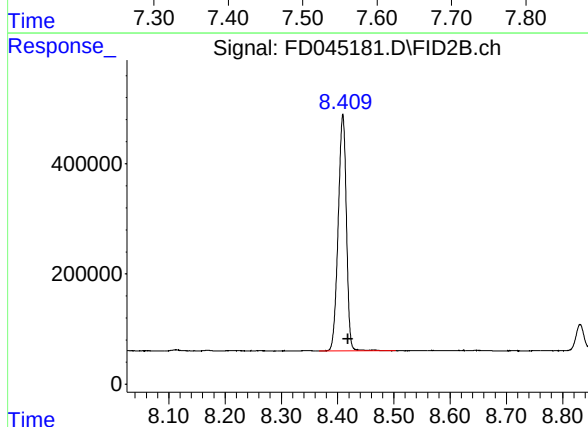




#4 2-Bromonaphthalene (SURR)

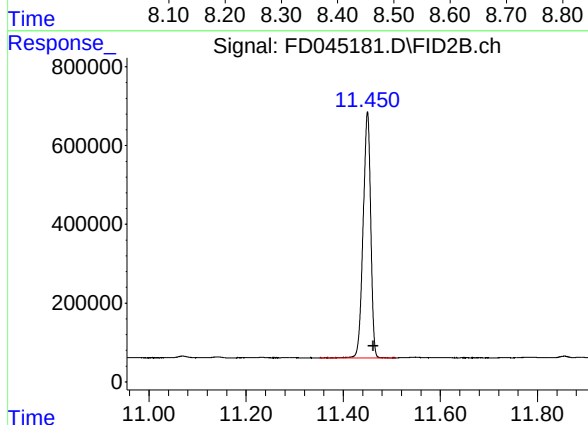
R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 6664966
Conc: 49.69 ug/ml

Instrument :
FID_D
ClientSampleId :



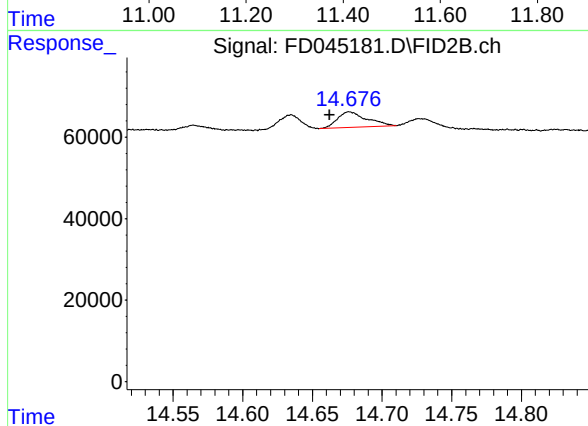
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.409 min
Delta R.T.: -0.009 min
Response: 4354407
Conc: 48.59 ug/ml



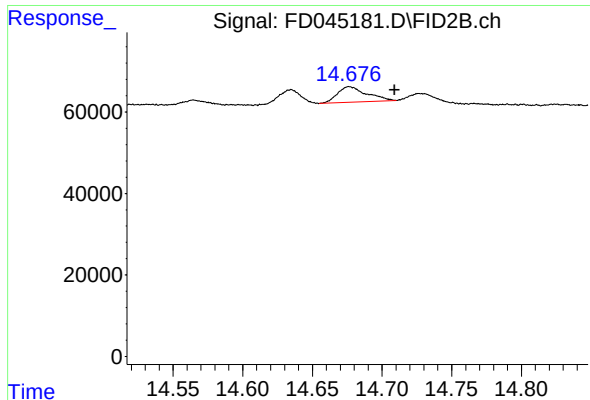
#11 ortho-Terphenyl (SURR)

R.T.: 11.450 min
Delta R.T.: -0.012 min
Response: 6755839
Conc: 40.17 ug/ml



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

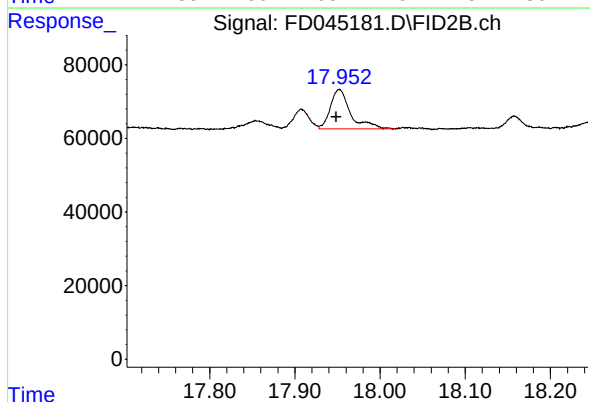
R.T.: 14.677 min
Delta R.T.: 0.014 min
Response: 55816
Conc: 0.44 ug/ml



#15 Chrysene (C27.41)

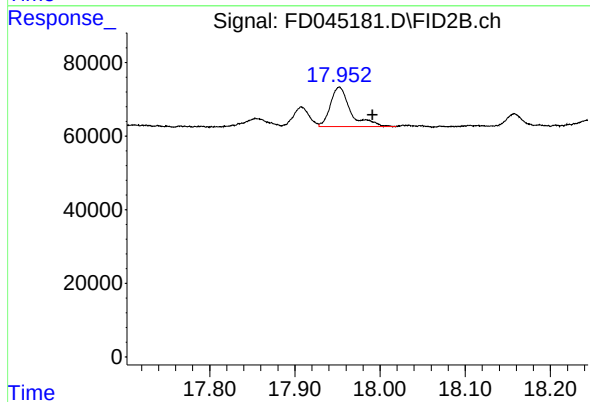
R.T.: 14.677 min
Delta R.T.: -0.032 min
Response: 55816
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



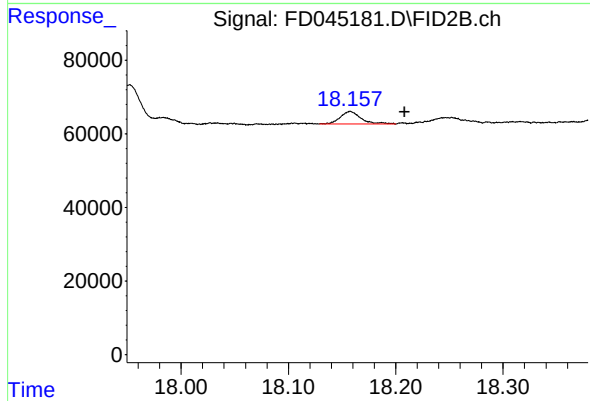
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.952 min
Delta R.T.: 0.003 min
Response: 176544
Conc: 1.41 ug/ml



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

R.T.: 17.952 min
Delta R.T.: -0.039 min
Response: 176544
Conc: 1.44 ug/ml



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

R.T.: 18.158 min
Delta R.T.: -0.050 min
Response: 44957
Conc: 0.35 ug/ml