

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120122AR\
 Data File : FD044570.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2022 10:25
 Operator : YP/AJ
 Sample : N5731-01D
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 01:38:53 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	4815651	37.106 ug/ml
Spiked Amount 50.000		Recovery =	74.21%
6) S 2-Fluorobiphenyl (SURR)	8.537	3234980	36.629 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.26%
11) S ortho-Terphenyl (SURR)	11.568	4096496	25.171 ug/ml
Spiked Amount 50.000		Recovery =	50.34%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.830f	57835	0.447 ug/ml
15) T Chrysene (C27.41)	14.830	57835	0.429 ug/ml
16) T benzo[b]fluoranthene ...	16.321	131602	1.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	131602	1.011 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.081	220524	1.730 ug/ml
20) T Dibenz[a,h]anthracene...	18.081	220524	1.753 ug/ml

(f)=RT Delta > 1/2 Window

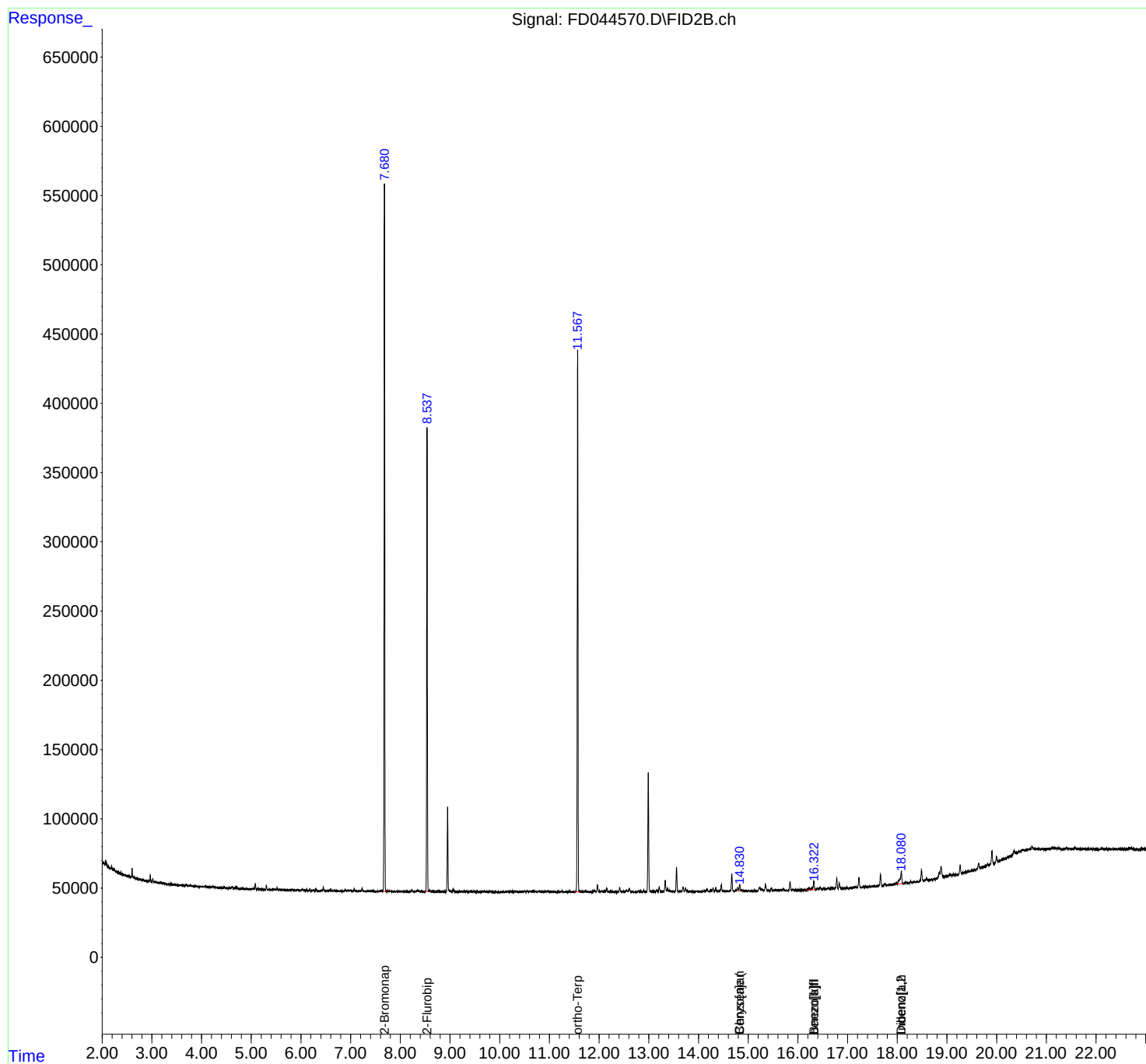
(m)=manual int.

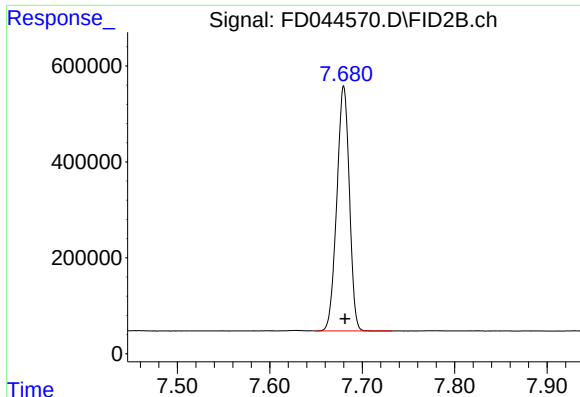
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Signal Info : 20M x 0.18mm x 0.18µm

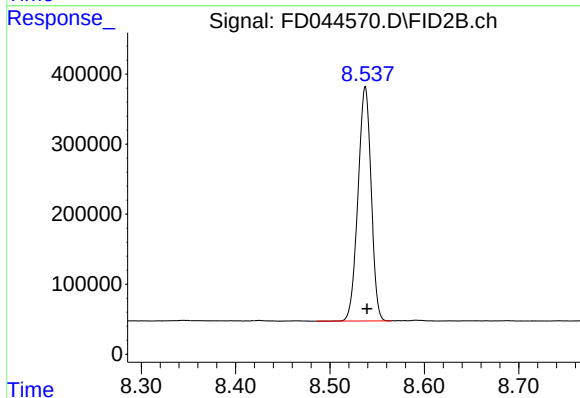




#4 2-Bromonaphthalene (SURRE)

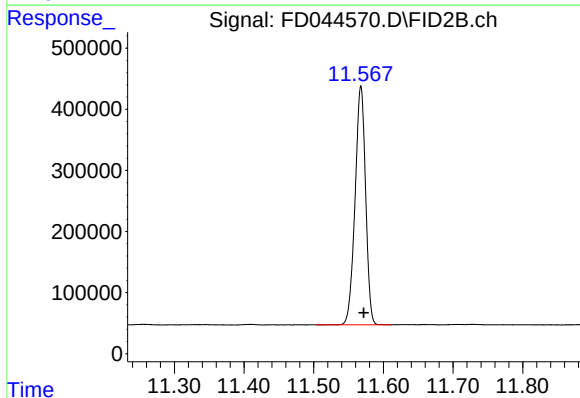
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 4815651
Conc: 37.11 ug/ml

Instrument :
FID_D
ClientSampleId :



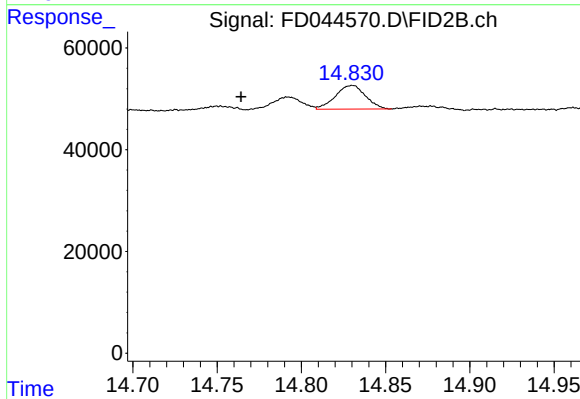
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 3234980
Conc: 36.63 ug/ml



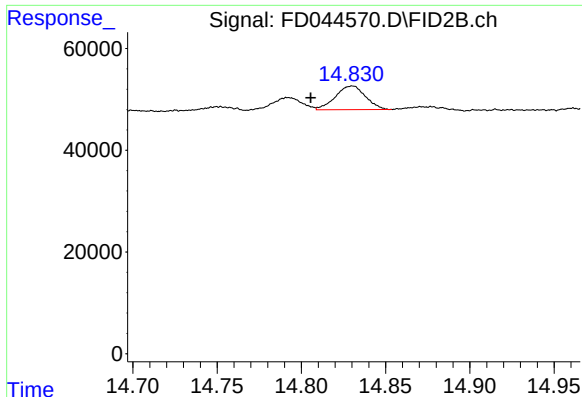
#11 ortho-Terphenyl (SURRE)

R.T.: 11.568 min
Delta R.T.: -0.004 min
Response: 4096496
Conc: 25.17 ug/ml



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

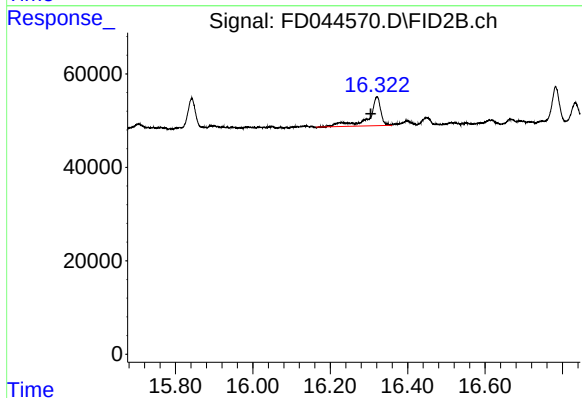
R.T.: 14.830 min
Delta R.T.: 0.066 min
Response: 57835
Conc: 0.45 ug/ml



#15 Chrysene (C27.41)

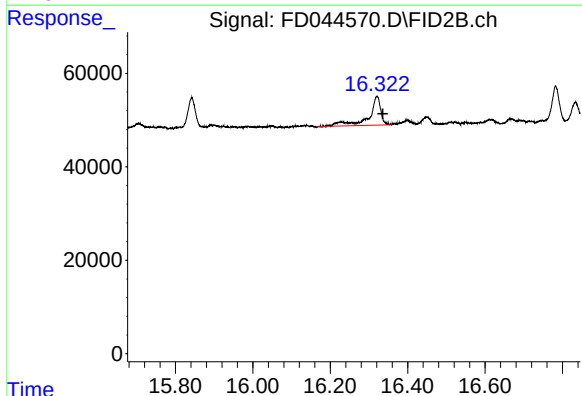
R.T.: 14.830 min
Delta R.T.: 0.024 min
Response: 57835
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



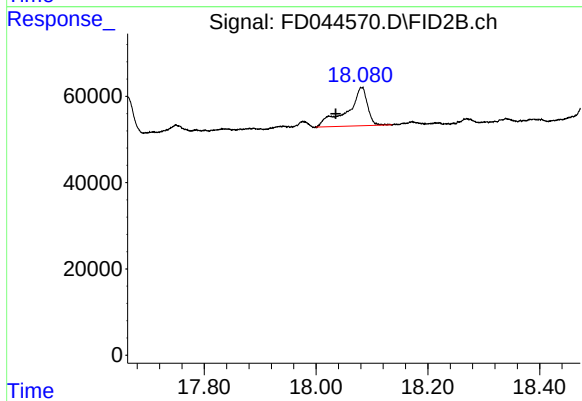
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.321 min
Delta R.T.: 0.016 min
Response: 131602
Conc: 1.00 ug/ml



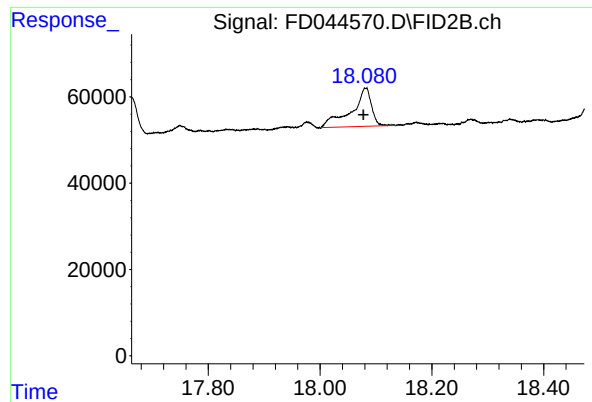
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.321 min
Delta R.T.: -0.015 min
Response: 131602
Conc: 1.01 ug/ml



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

R.T.: 18.081 min
Delta R.T.: 0.046 min
Response: 220524
Conc: 1.73 ug/ml



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

R.T.: 18.081 min
Delta R.T.: 0.004 min
Response: 220524
Conc: 1.75 ug/ml

Instrument :
FID_D
ClientSampleId :