

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122822AR\
 Data File : FD044731.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2022 16:32
 Operator : YP/AJ
 Sample : PB149940BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 05:14:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 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...	7.659	6811229	47.233 ug/ml
Spiked Amount 50.000		Recovery =	94.47%
6) S 2-Fluorobiphenyl (SURR)	8.516	4504007	46.399 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.80%
11) S ortho-Terphenyl (SURR)	11.545	6664673	36.991 ug/ml
Spiked Amount 50.000		Recovery =	73.98%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.727	120445	0.847 ug/ml
15) T Chrysene (C27.41)	14.769	113606	0.749 ug/ml
16) T benzo[b]fluoranthene ...	16.267	99744	0.663 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	130392	0.861 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	133158	0.918 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.996	452127	3.197 ug/ml
20) T Dibenz[a,h]anthracene...	18.039	650331	4.436 ug/ml
21) T Benzo[g,h,i]perylene ...	18.247	406733	2.863 ug/ml

(f)=RT Delta > 1/2 Window

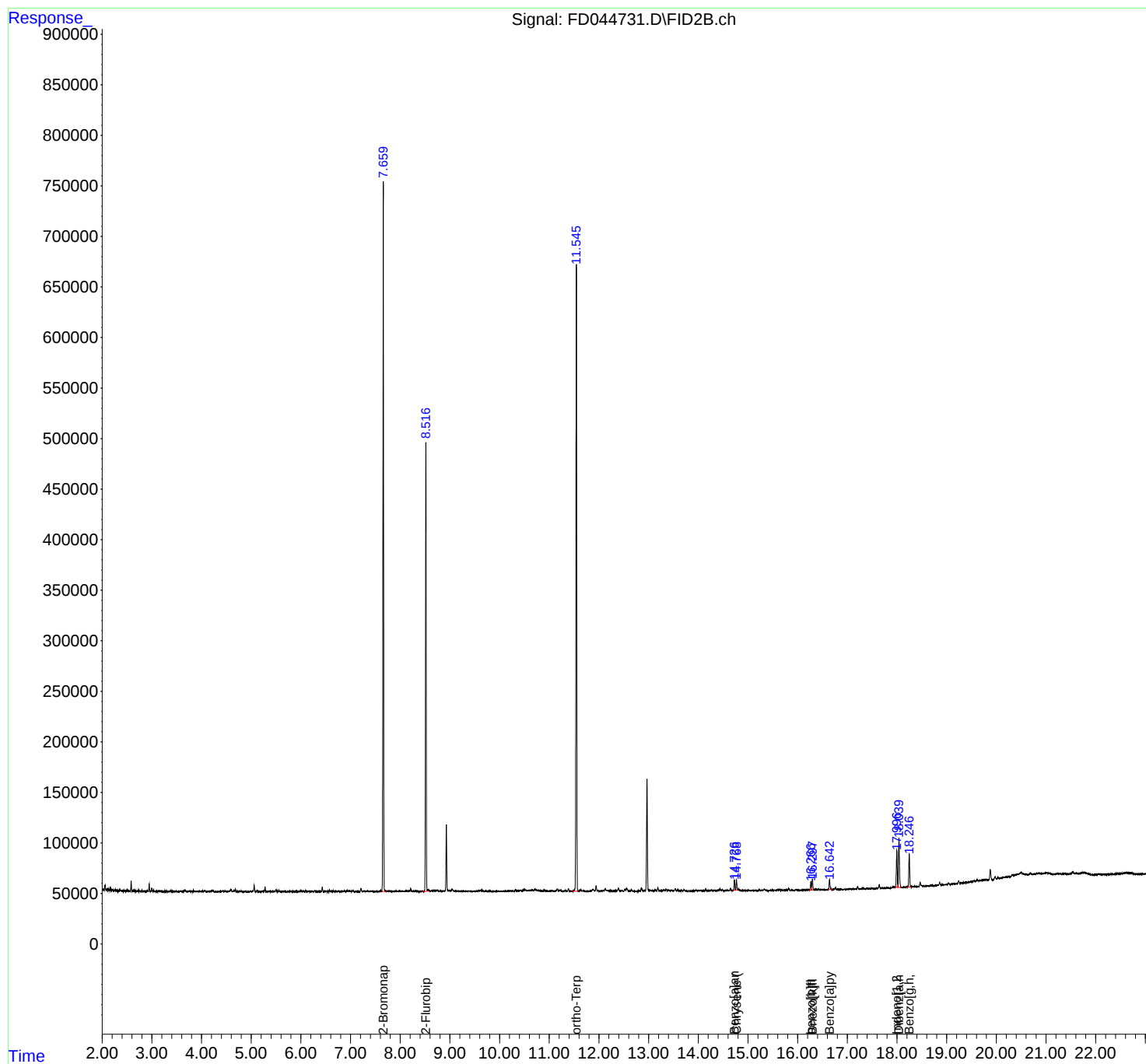
(m)=manual int.

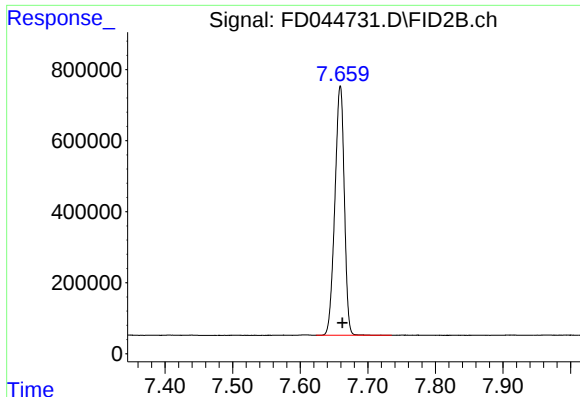
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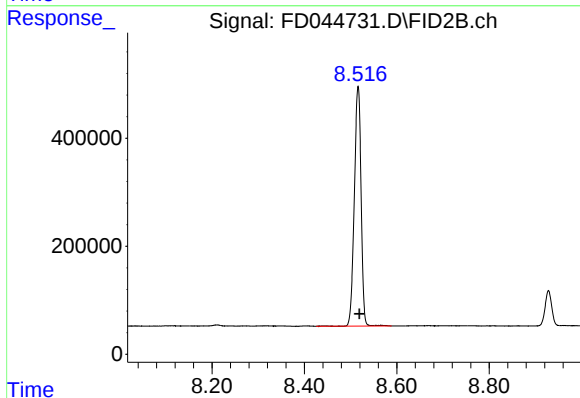




#4 2-Bromonaphthalene (SURRE)

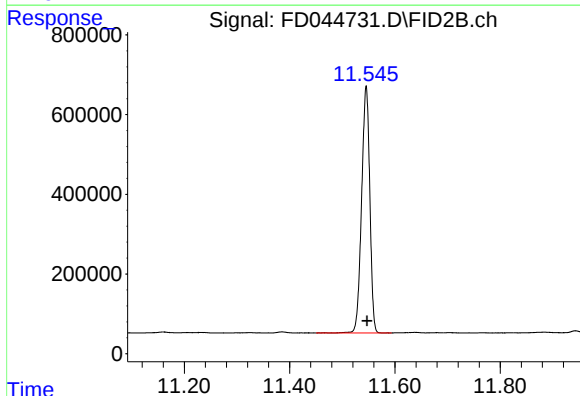
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 6811229
Conc: 47.23 ug/ml

Instrument :
FID_D
ClientSampleId :



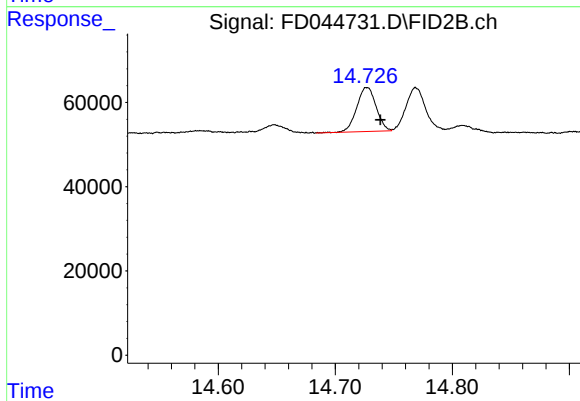
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 4504007
Conc: 46.40 ug/ml



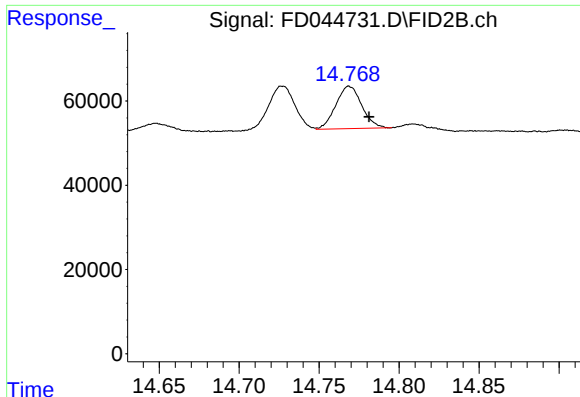
#11 ortho-Terphenyl (SURRE)

R.T.: 11.545 min
Delta R.T.: -0.002 min
Response: 6664673
Conc: 36.99 ug/ml



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

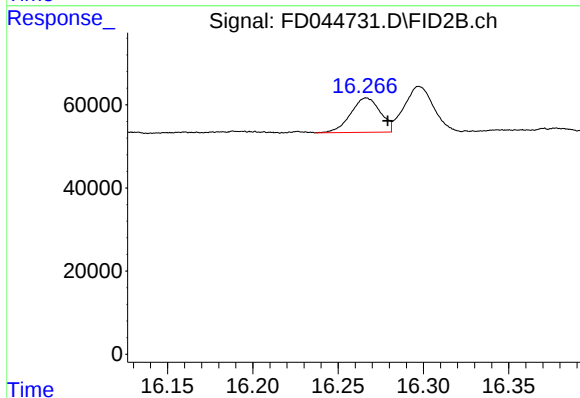
R.T.: 14.727 min
Delta R.T.: -0.011 min
Response: 120445
Conc: 0.85 ug/ml



#15 Chrysene (C27.41)

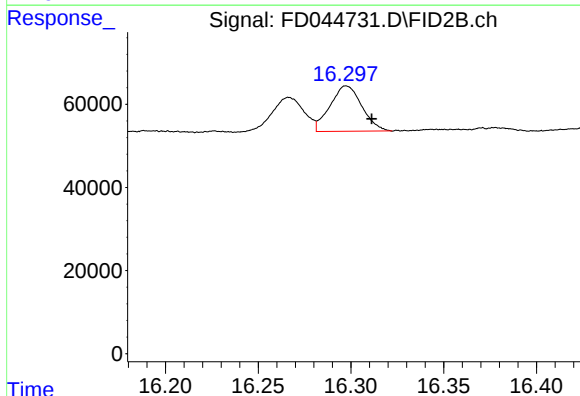
R.T.: 14.769 min
Delta R.T.: -0.012 min
Response: 113606
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :



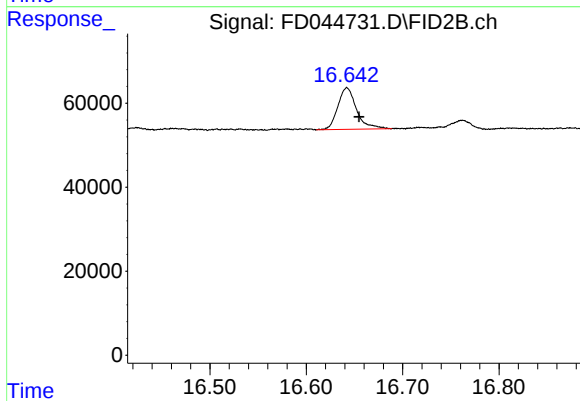
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.267 min
Delta R.T.: -0.012 min
Response: 99744
Conc: 0.66 ug/ml



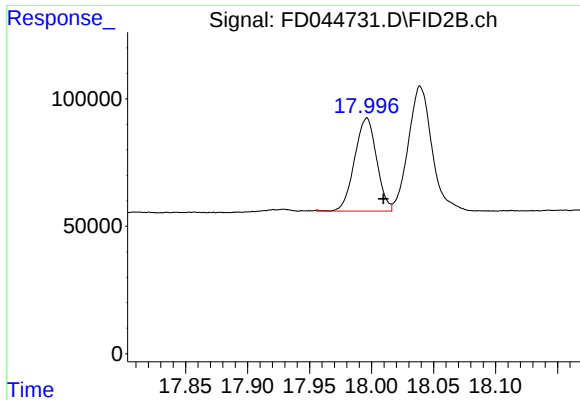
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.298 min
Delta R.T.: -0.014 min
Response: 130392
Conc: 0.86 ug/ml



#18 Benzo[a]pyrene (C31.34)

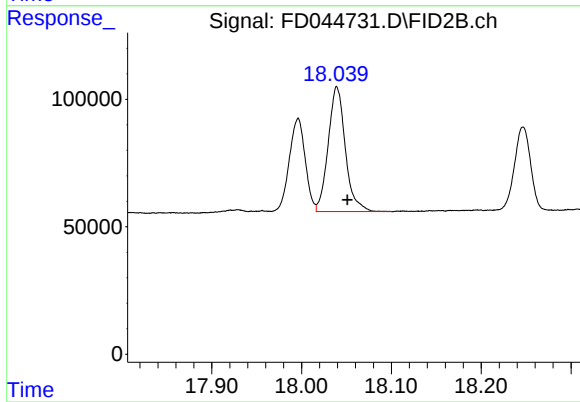
R.T.: 16.642 min
Delta R.T.: -0.013 min
Response: 133158
Conc: 0.92 ug/ml



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

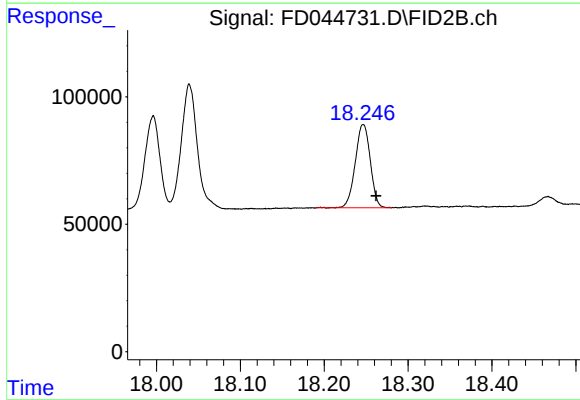
R.T.: 17.996 min
Delta R.T.: -0.014 min
Response: 452127
Conc: 3.20 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.039 min
Delta R.T.: -0.012 min
Response: 650331
Conc: 4.44 ug/ml



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

R.T.: 18.247 min
Delta R.T.: -0.015 min
Response: 406733
Conc: 2.86 ug/ml