

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111722AR\
 Data File : FD044451.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2022 10:59
 Operator : YP/AJ
 Sample : PB149099BL
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB149099BL

Integration File: autoint1.e
 Quant Time: Nov 18 03:12:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 08:21:34 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...	7.694	7418487	54.823 ug/ml
Spiked Amount 50.000		Recovery =	109.65%
6) S 2-Fluorobiphenyl (SURR)	8.555	5067322	54.034 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.07%
11) S ortho-Terphenyl (SURR)	11.588	7466512	43.518 ug/ml
Spiked Amount 50.000		Recovery =	87.04%
Target Compounds			
13) T Pyrene (C20.8)	13.009f	1774419	11.937 ug/ml
14) T Benzo[a]anthracene (C...	14.851	47898	0.342 ug/ml
15) T Chrysene (C27.41)	14.851	47898	0.327 ug/ml
16) T benzo[b]fluoranthene ...	16.343	56445	0.392 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	56445	0.397 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	85237	0.625 ug/ml
20) T Dibenz[a,h]anthracene...	18.106	85237	0.633 ug/ml
21) T Benzo[g,h,i]perylene ...	18.371	36308	0.266 ug/ml

(f)=RT Delta > 1/2 Window

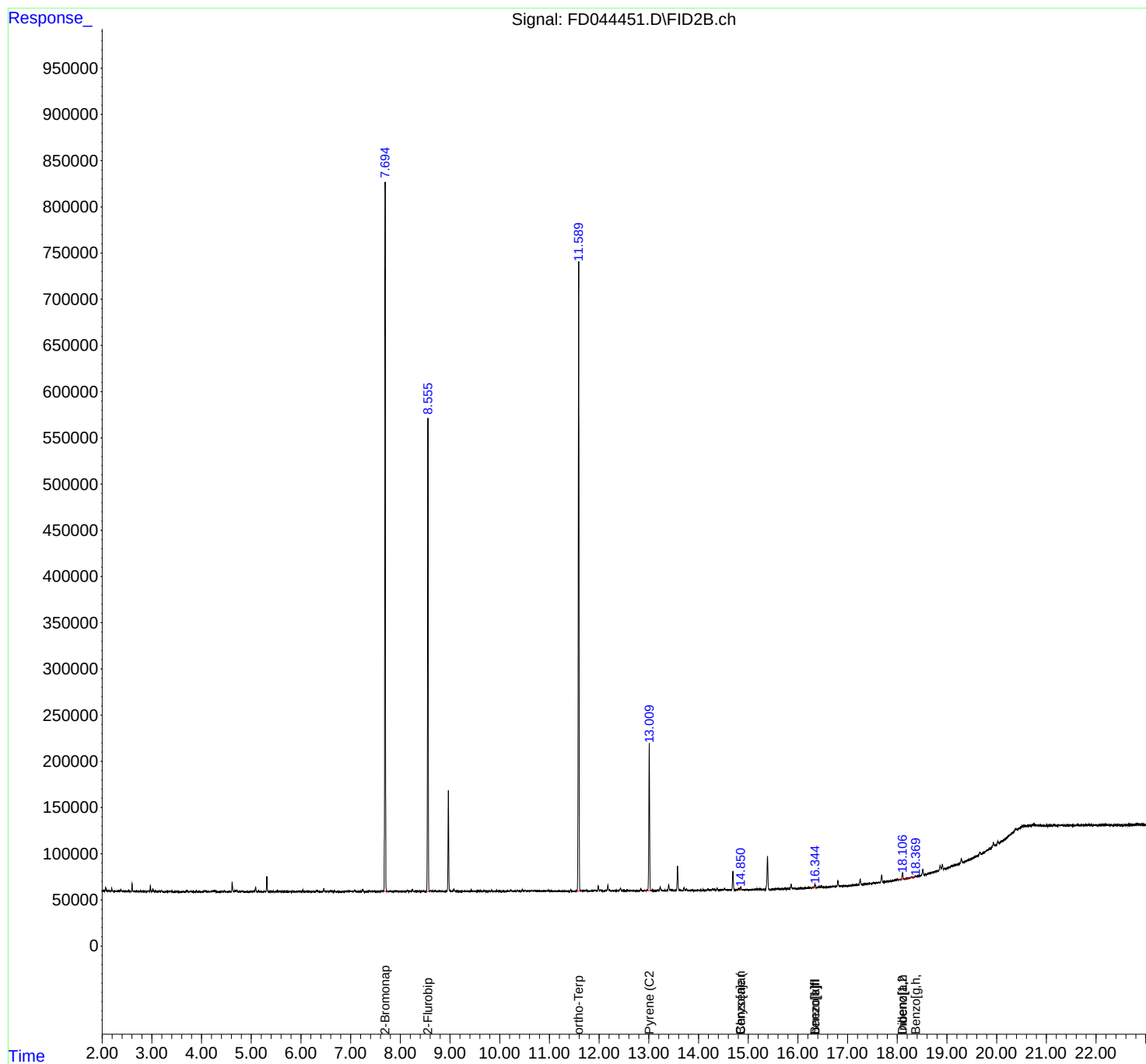
(m)=manual int.

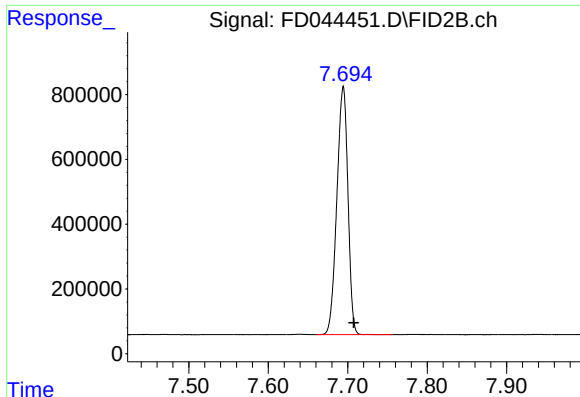
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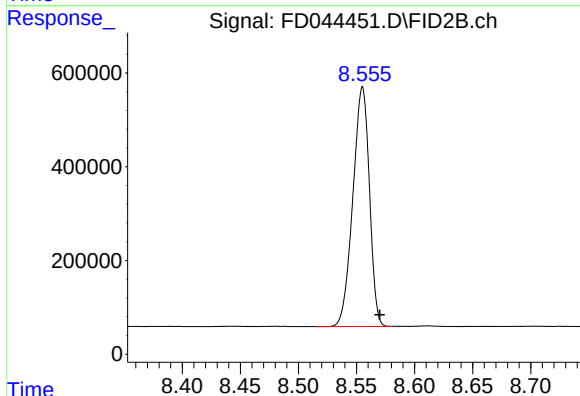




#4 2-Bromonaphthalene (SURRE)

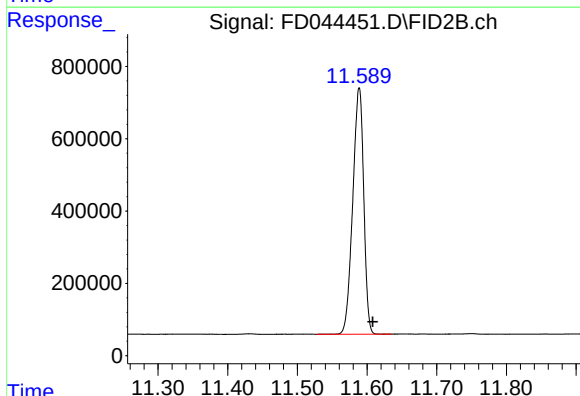
R.T.: 7.694 min
Delta R.T.: -0.013 min
Response: 7418487
Conc: 54.82 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149099BL



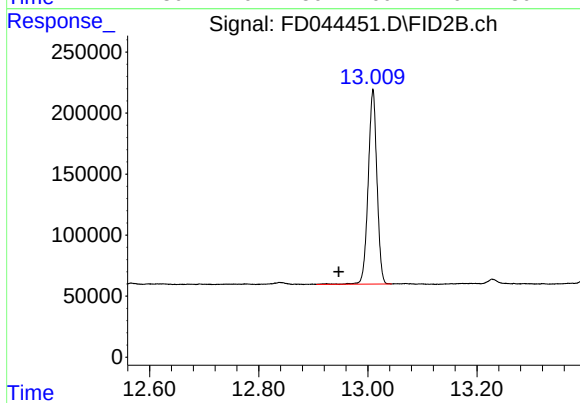
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.555 min
Delta R.T.: -0.015 min
Response: 5067322
Conc: 54.03 ug/ml



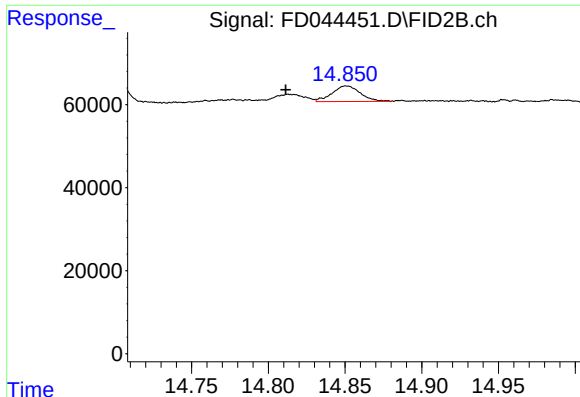
#11 ortho-Terphenyl (SURRE)

R.T.: 11.588 min
Delta R.T.: -0.020 min
Response: 7466512
Conc: 43.52 ug/ml



#13 Pyrene (C20.8)

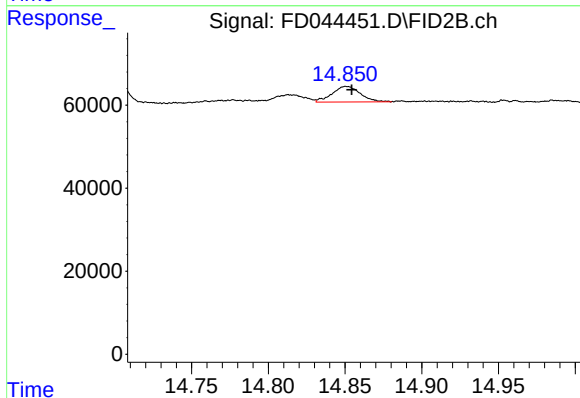
R.T.: 13.009 min
Delta R.T.: 0.062 min
Response: 1774419
Conc: 11.94 ug/ml



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

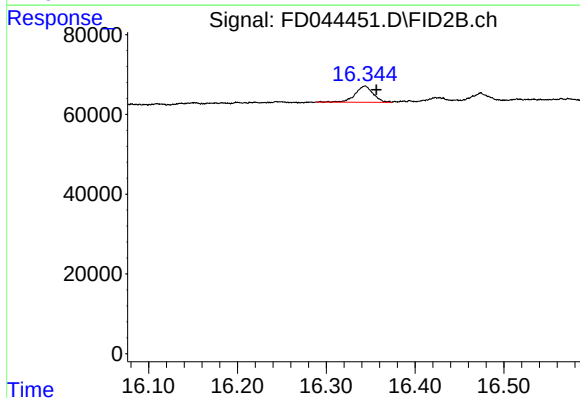
R.T.: 14.851 min
Delta R.T.: 0.040 min
Response: 47898
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149099BL



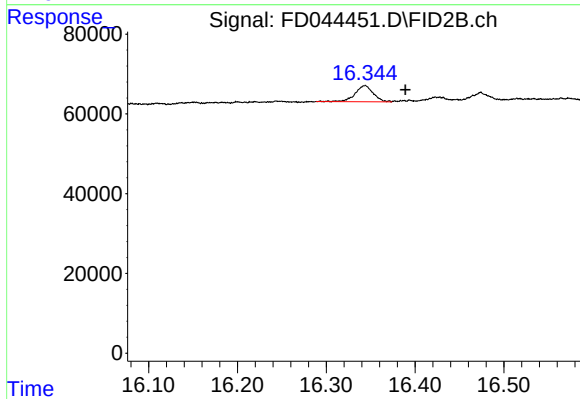
#15 Chrysene (C27.41)

R.T.: 14.851 min
Delta R.T.: -0.003 min
Response: 47898
Conc: 0.33 ug/ml



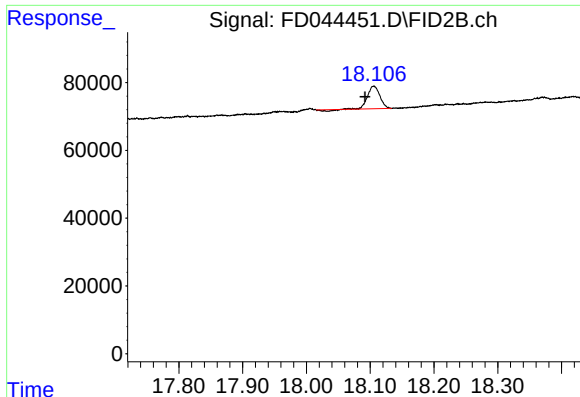
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.343 min
Delta R.T.: -0.013 min
Response: 56445
Conc: 0.39 ug/ml



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

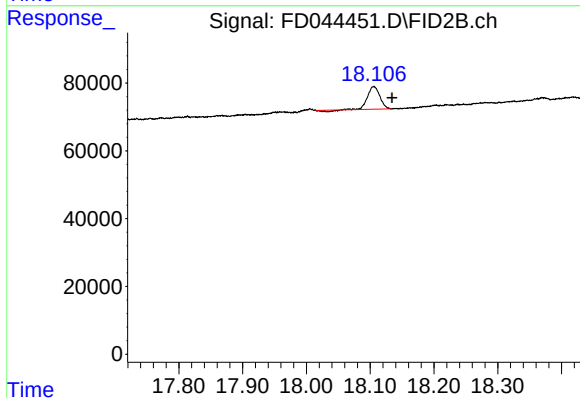
R.T.: 16.343 min
Delta R.T.: -0.046 min
Response: 56445
Conc: 0.40 ug/ml



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

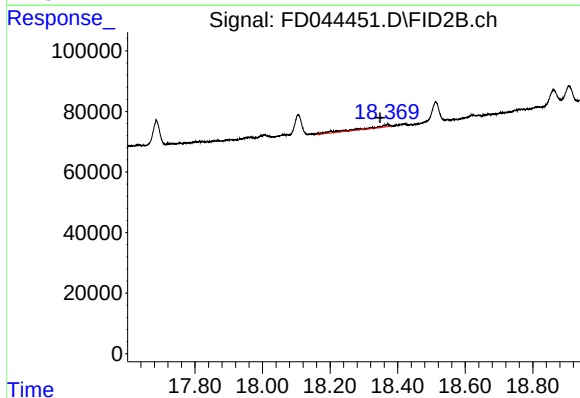
R.T.: 18.106 min
Delta R.T.: 0.014 min
Response: 85237
Conc: 0.63 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149099BL



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

R.T.: 18.106 min
Delta R.T.: -0.028 min
Response: 85237
Conc: 0.63 ug/ml



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

R.T.: 18.371 min
Delta R.T.: 0.023 min
Response: 36308
Conc: 0.27 ug/ml