

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111324AR\
 Data File : FF015013.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 16:46
 Operator : YP\AJ
 Sample : P4768-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 02:58:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 2024
 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...	7.991	6016654	45.210 ug/ml
Spiked Amount 50.000		Recovery =	90.42%
6) S 2-Fluorobiphenyl (SURR)	8.864	3832132	42.967 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.93%
11) S ortho-Terphenyl (SURR)	11.924	3289488	22.334 ug/ml
Spiked Amount 50.000		Recovery =	44.67%
Target Compounds			
9) T Phenanthrene (C19.36)	11.153	22015	0.152 ug/ml
12) T Fluoranthene (C21.85)	12.972	79468	0.569 ug/ml
13) T Pyrene (C20.8)	13.270	59210	0.430 ug/ml
14) T Benzo[a]anthracene (C...	15.147	48681	0.365 ug/ml
15) T Chrysene (C27.41)	15.187	66814	0.492 ug/ml
16) T benzo[b]fluoranthene ...	16.704	93573	0.681 ug/ml
17) T Bnezo[k]fluoranthene ...	16.801	15596	0.121 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.081	45917	0.339 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.493	104846	0.763 ug/ml
20) T Dibenz[a,h]anthracene...	18.493	104846	0.709 ug/ml
21) T Benzo[g,h,i]perylene ...	18.704	58458	0.399 ug/ml

(f)=RT Delta > 1/2 Window

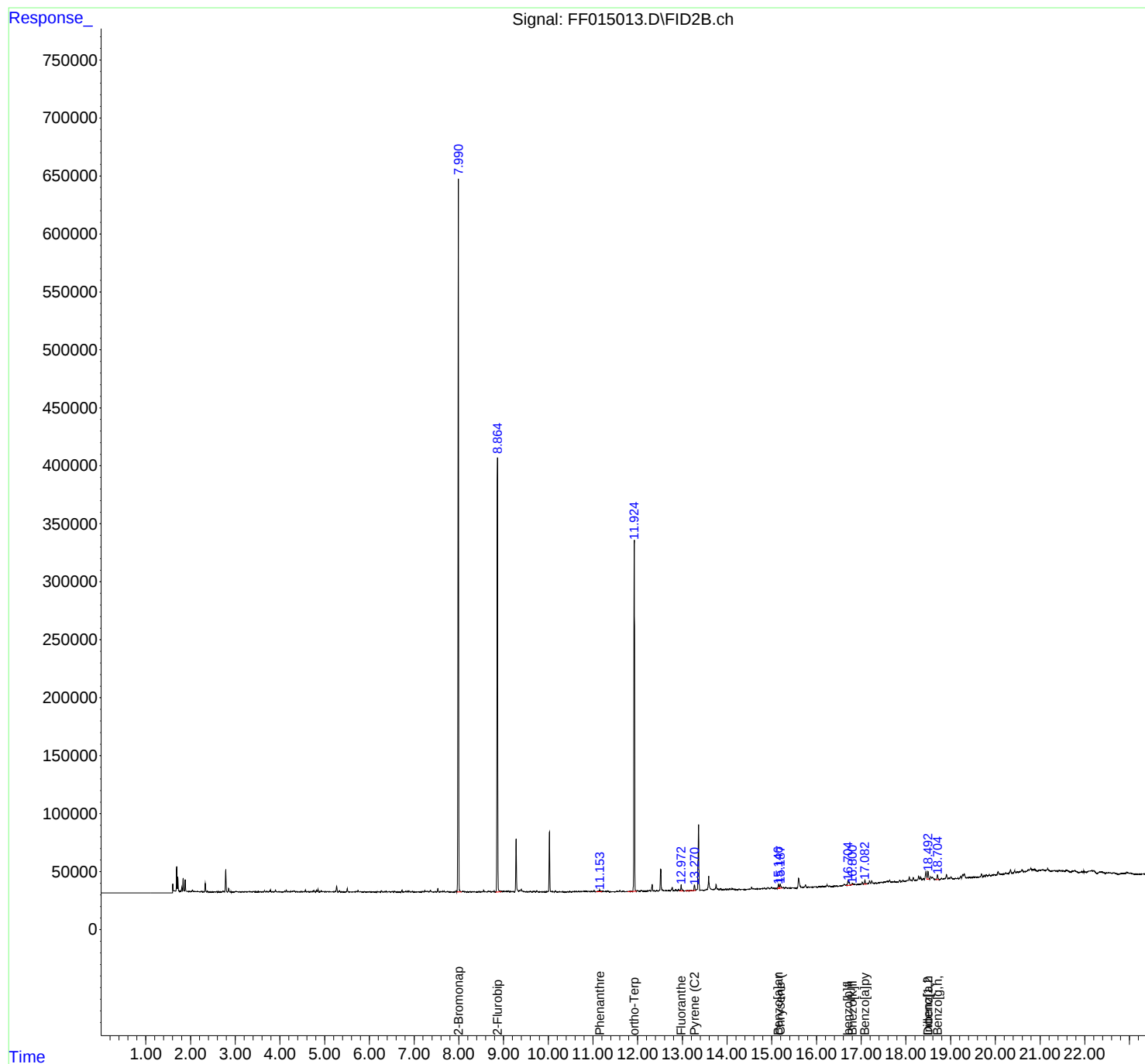
(m)=manual int.

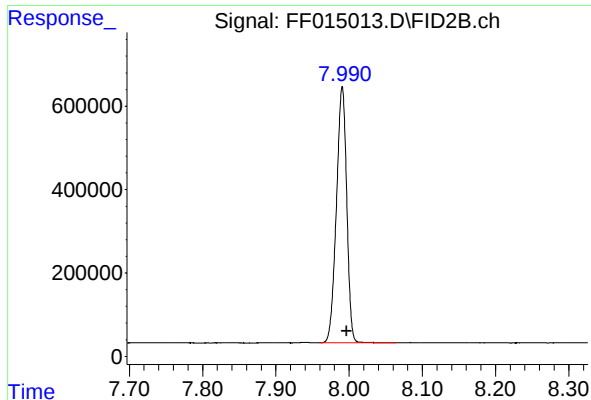
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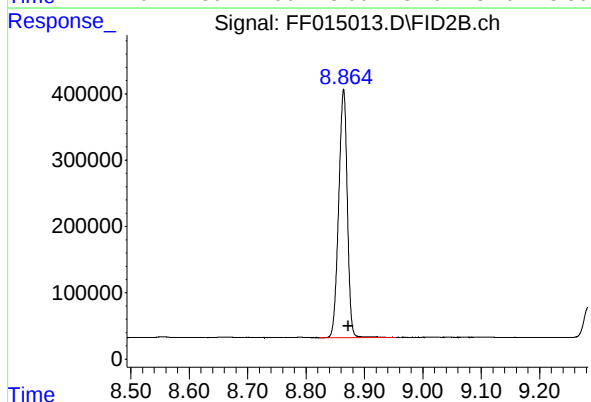




#4 2-Bromonaphthalene (SURR)

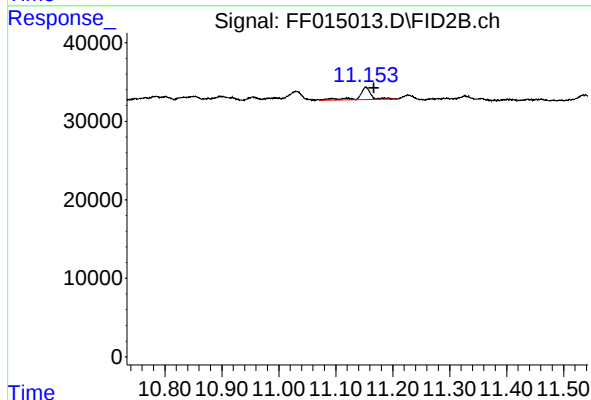
R.T.: 7.991 min
Delta R.T.: -0.006 min
Response: 6016654
Conc: 45.21 ug/ml

Instrument :
FID_D
ClientSampleId :



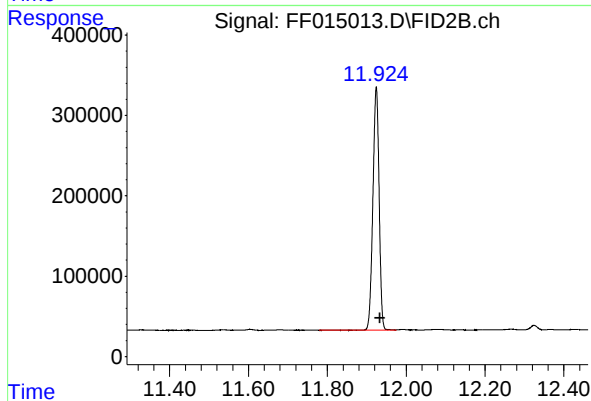
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.864 min
Delta R.T.: -0.008 min
Response: 3832132
Conc: 42.97 ug/ml



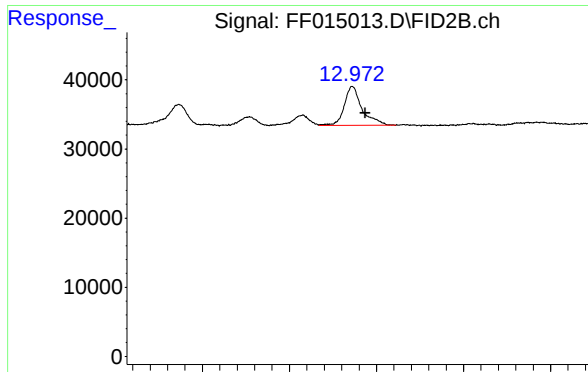
#9 Phenanthrene (C19.36)

R.T.: 11.153 min
Delta R.T.: -0.014 min
Response: 22015
Conc: 0.15 ug/ml



#11 ortho-Terphenyl (SURR)

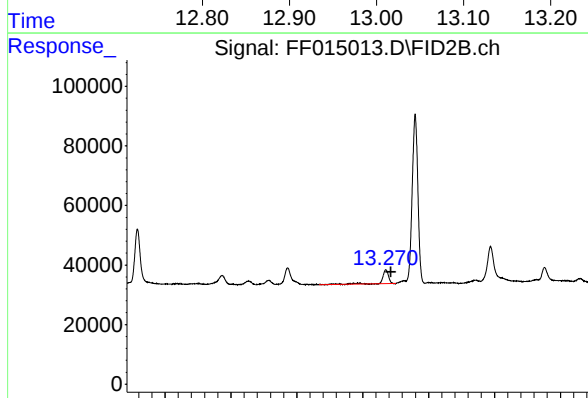
R.T.: 11.924 min
Delta R.T.: -0.009 min
Response: 3289488
Conc: 22.33 ug/ml



#12 Fluoranthene (C21.85)

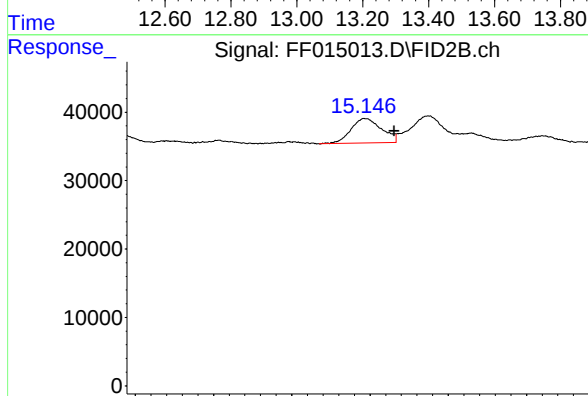
R.T.: 12.972 min
Delta R.T.: -0.015 min
Response: 79468
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



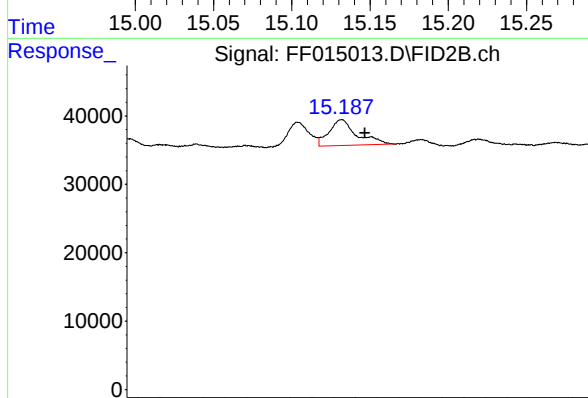
#13 Pyrene (C20.8)

R.T.: 13.270 min
Delta R.T.: -0.016 min
Response: 59210
Conc: 0.43 ug/ml



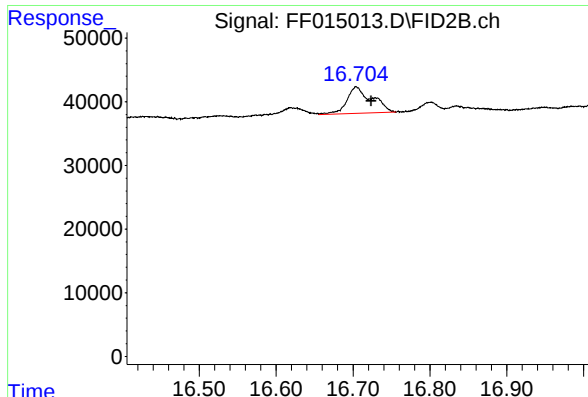
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.147 min
Delta R.T.: -0.018 min
Response: 48681
Conc: 0.36 ug/ml



#15 Chrysene (C27.41)

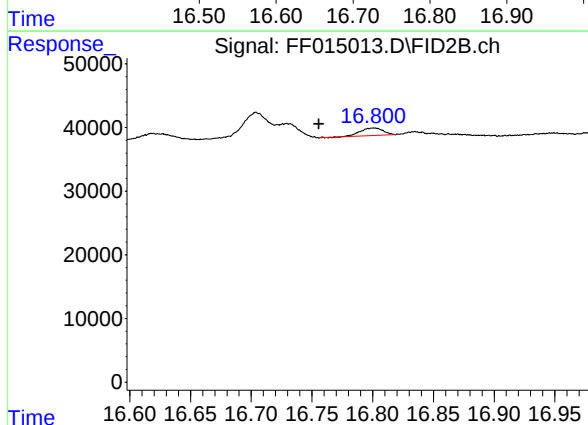
R.T.: 15.187 min
Delta R.T.: -0.022 min
Response: 66814
Conc: 0.49 ug/ml



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

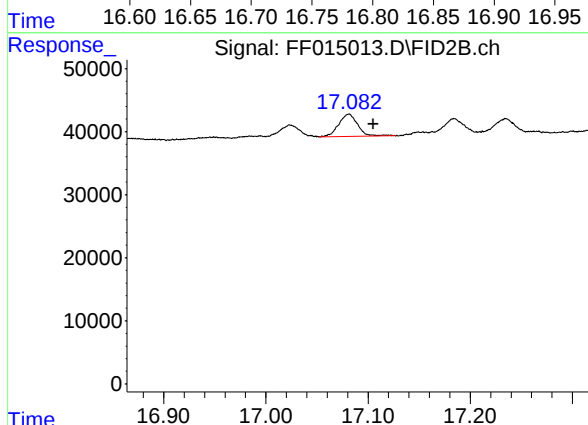
R.T.: 16.704 min
Delta R.T.: -0.020 min
Response: 93573
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :



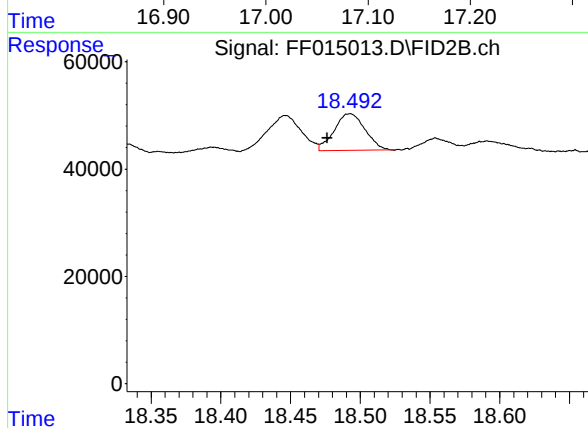
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.801 min
Delta R.T.: 0.045 min
Response: 15596
Conc: 0.12 ug/ml



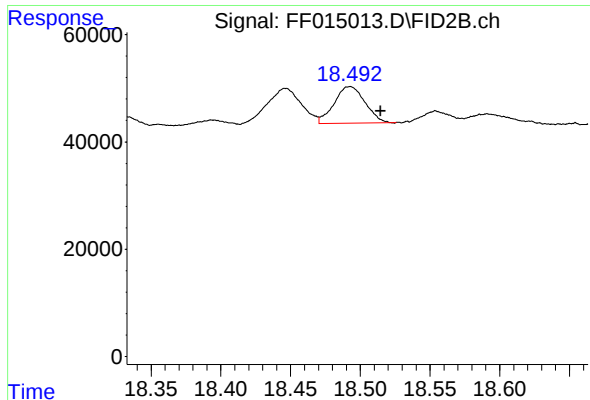
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.081 min
Delta R.T.: -0.024 min
Response: 45917
Conc: 0.34 ug/ml



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

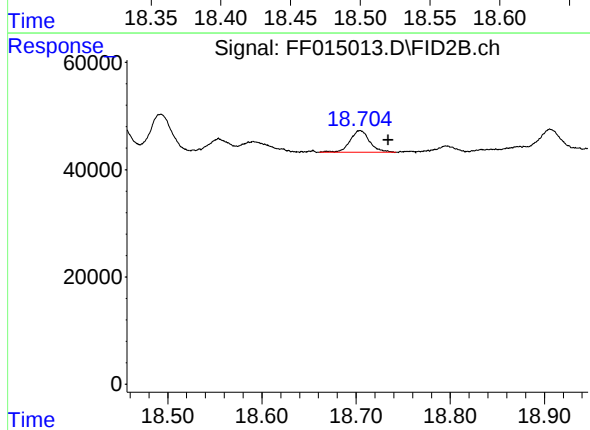
R.T.: 18.493 min
Delta R.T.: 0.016 min
Response: 104846
Conc: 0.76 ug/ml



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

R.T.: 18.493 min
Delta R.T.: -0.022 min
Response: 104846
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.704 min
Delta R.T.: -0.030 min
Response: 58458
Conc: 0.40 ug/ml