

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111324AR\
 Data File : FF015014.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 17:14
 Operator : YP\AJ
 Sample : P4768-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 02:59:01 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	6250433	46.967 ug/ml
Spiked Amount 50.000		Recovery =	93.93%
6) S 2-Fluorobiphenyl (SURR)	8.865	4148417	46.513 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.03%
11) S ortho-Terphenyl (SURR)	11.924	3187830	21.644 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.570	17305	0.114 ug/ml
3) T 2-Methylnaphthalene (...)	7.366	41449	0.264 ug/ml
12) T Fluoranthene (C21.85)	12.973	54179	0.388 ug/ml
13) T Pyrene (C20.8)	13.270	30839	0.224 ug/ml
14) T Benzo[a]anthracene (C...	15.148	7028	0.053 ug/ml
15) T Chrysene (C27.41)	15.187	16489	0.121 ug/ml
16) T benzo[b]fluoranthene ...	16.705	61535	0.448 ug/ml
17) T Bnezo[k]fluoranthene ...	16.801	21228	0.165 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.080	28312	0.209 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.493	65569	0.477 ug/ml
20) T Dibenz[a,h]anthracene...	18.493	65569	0.443 ug/ml
21) T Benzo[g,h,i]perylene ...	18.704	31759	0.217 ug/ml

(f)=RT Delta > 1/2 Window

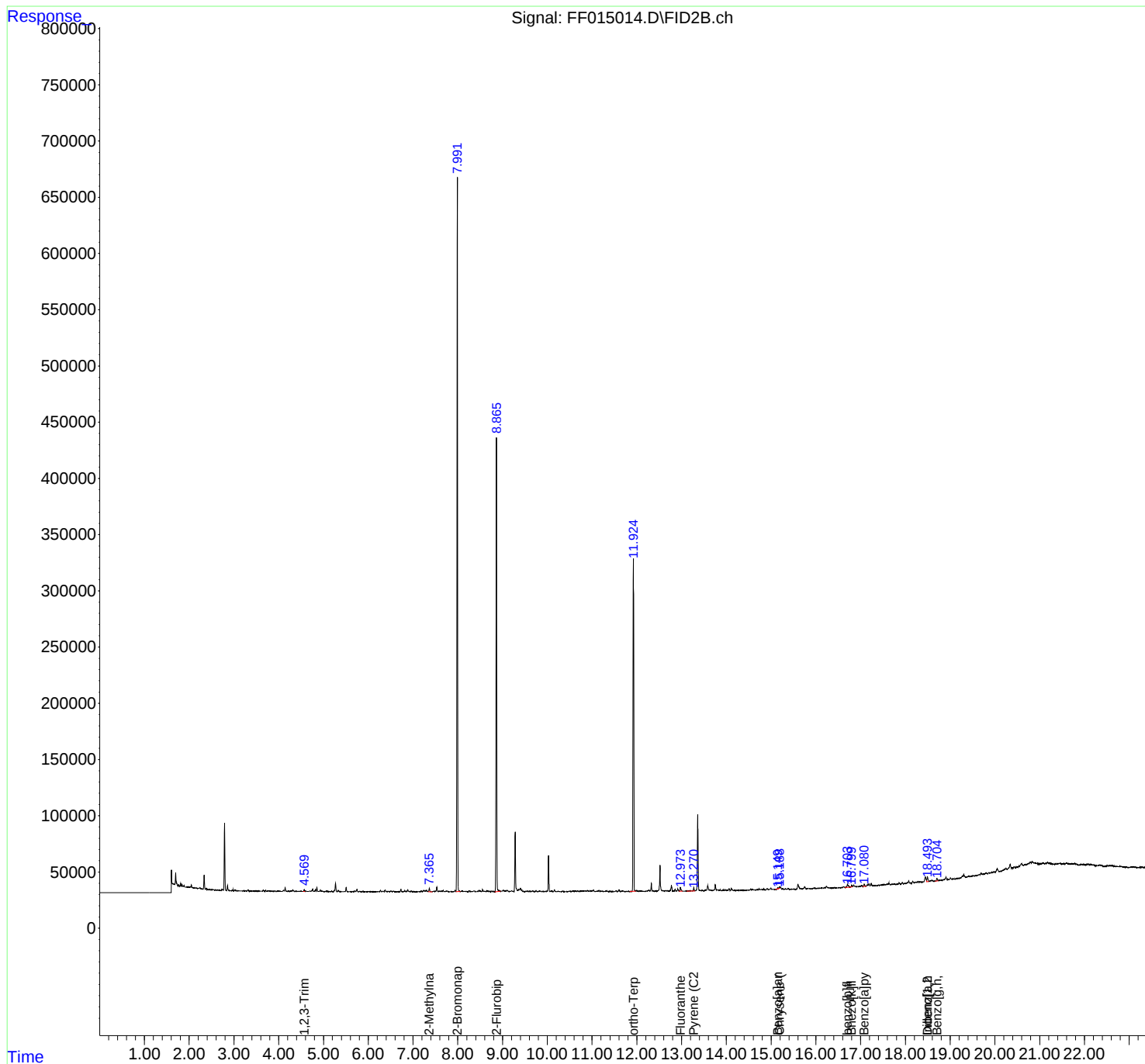
(m)=manual int.

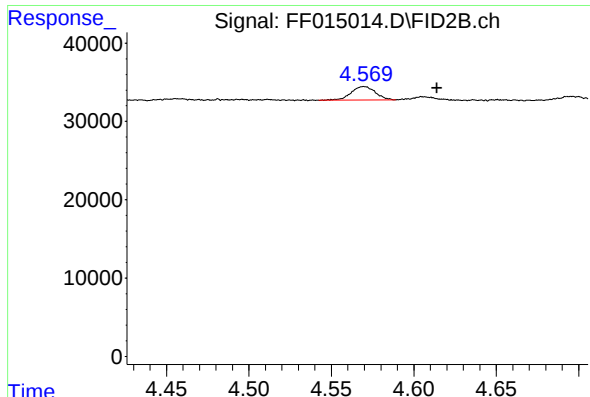
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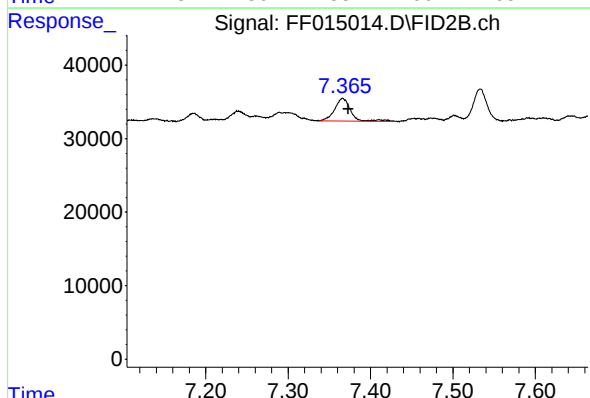




#1 1,2,3-Trimethylbenzene (C10.1)

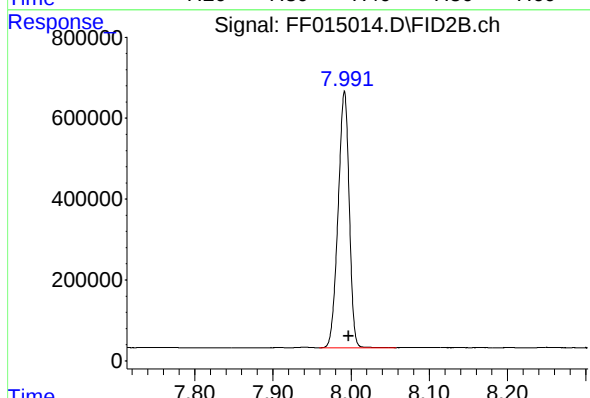
R.T.: 4.570 min
Delta R.T.: -0.044 min
Response: 17305
Conc: 0.11 ug/ml

Instrument :
FID_D
ClientSampleId :



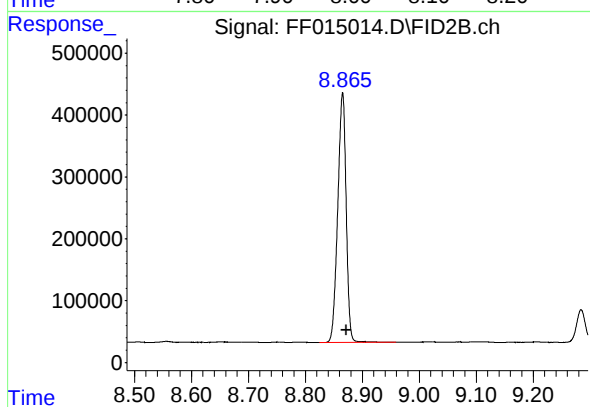
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.366 min
Delta R.T.: -0.007 min
Response: 41449
Conc: 0.26 ug/ml



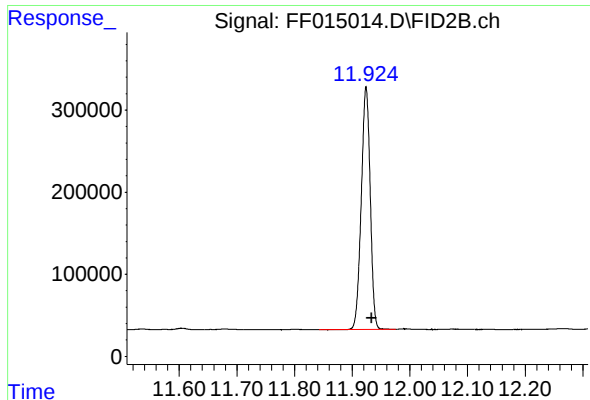
#4 2-Bromonaphthalene (SURR)

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 6250433
Conc: 46.97 ug/ml



#6 2-Fluorobiphenyl (SURR)

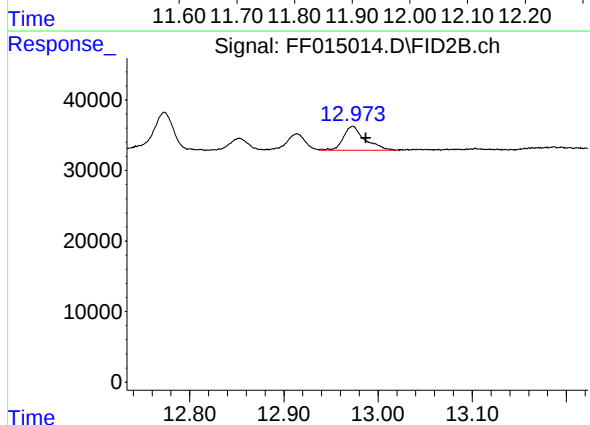
R.T.: 8.865 min
Delta R.T.: -0.007 min
Response: 4148417
Conc: 46.51 ug/ml



#11 ortho-Terphenyl (SURR)

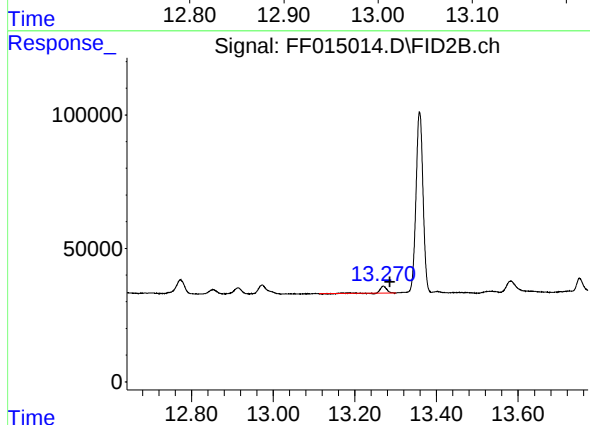
R.T.: 11.924 min
Delta R.T.: -0.009 min
Response: 3187830
Conc: 21.64 ug/ml

Instrument :
FID_D
ClientSampleId :



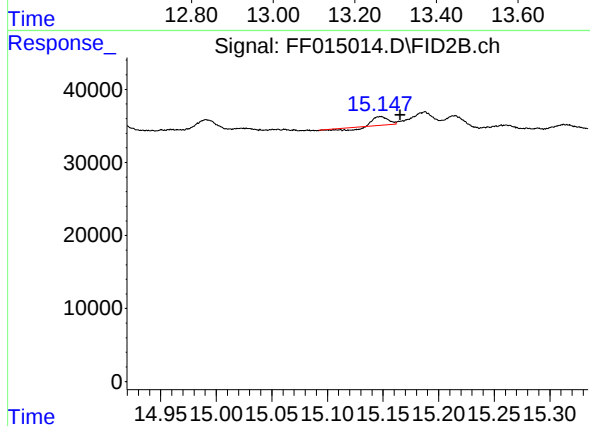
#12 Fluoranthene (C21.85)

R.T.: 12.973 min
Delta R.T.: -0.015 min
Response: 54179
Conc: 0.39 ug/ml



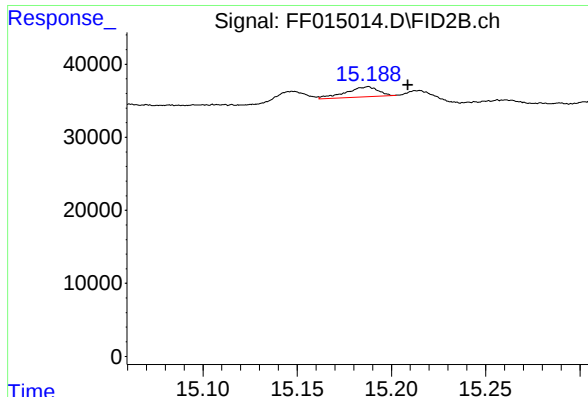
#13 Pyrene (C20.8)

R.T.: 13.270 min
Delta R.T.: -0.016 min
Response: 30839
Conc: 0.22 ug/ml



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

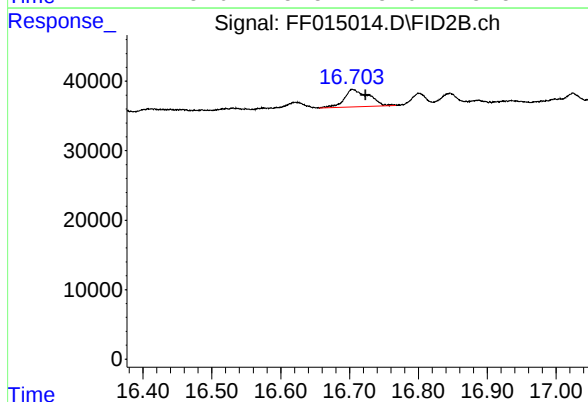
R.T.: 15.148 min
Delta R.T.: -0.018 min
Response: 7028
Conc: 0.05 ug/ml



#15 Chrysene (C27.41)

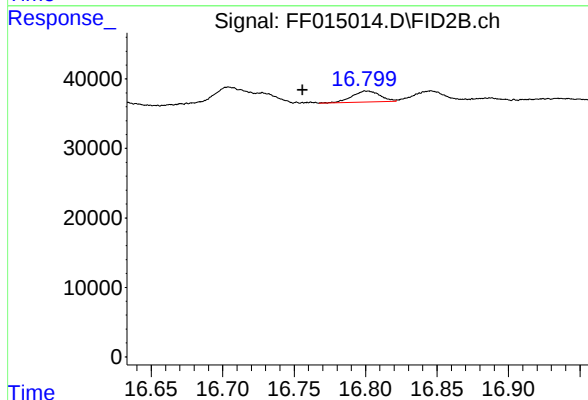
R.T.: 15.187 min
Delta R.T.: -0.022 min
Response: 16489
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



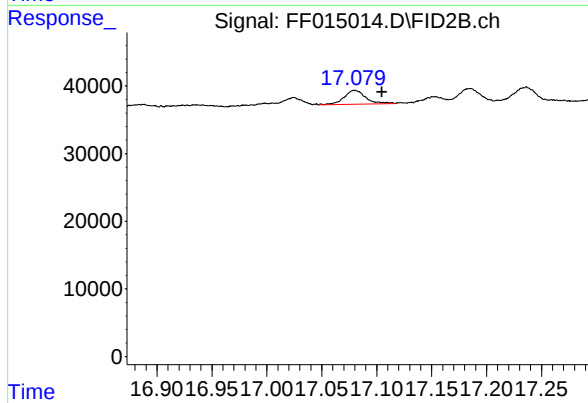
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.705 min
Delta R.T.: -0.019 min
Response: 61535
Conc: 0.45 ug/ml



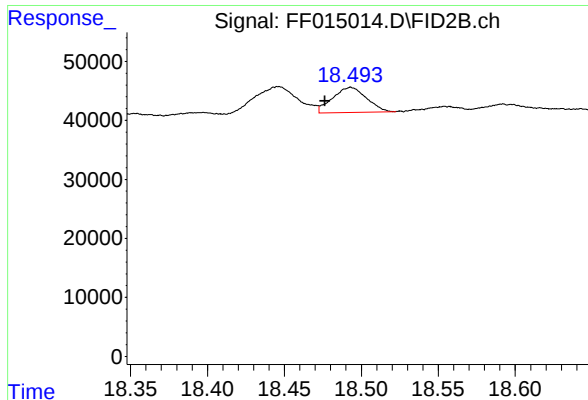
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.801 min
Delta R.T.: 0.045 min
Response: 21228
Conc: 0.17 ug/ml



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

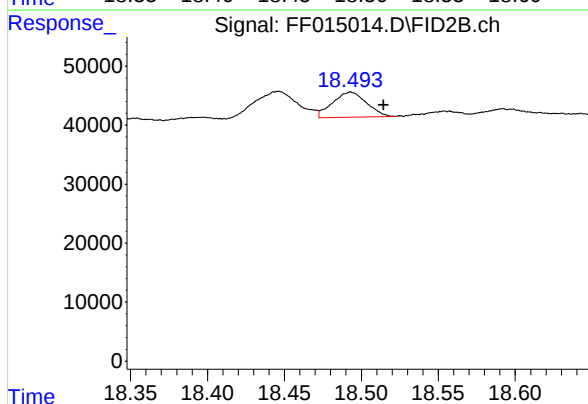
R.T.: 17.080 min
Delta R.T.: -0.025 min
Response: 28312
Conc: 0.21 ug/ml



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

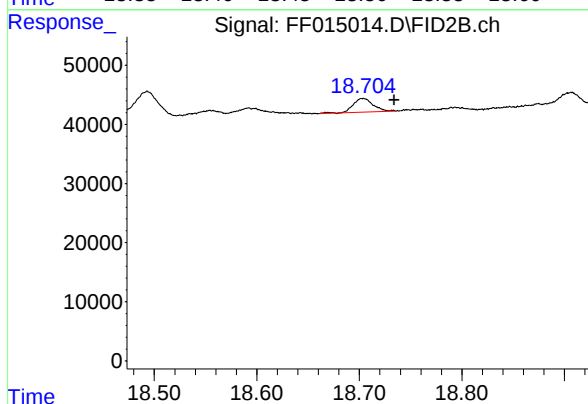
R.T.: 18.493 min
Delta R.T.: 0.017 min
Response: 65569
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.493 min
Delta R.T.: -0.022 min
Response: 65569
Conc: 0.44 ug/ml



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

R.T.: 18.704 min
Delta R.T.: -0.030 min
Response: 31759
Conc: 0.22 ug/ml