

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121124AR\
 Data File : FD048877.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2024 22:32
 Operator : YP/AJ
 Sample : P5194-01D
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 04:29:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 06:07:50 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...	7.364	7870090	46.725 ug/ml
Spiked Amount 50.000		Recovery =	93.45%
6) S 2-Fluorobiphenyl (SURR)	8.213	5210017	50.432 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.86%
11) S ortho-Terphenyl (SURR)	11.247	4386941	24.693 ug/ml
Spiked Amount 50.000		Recovery =	49.39%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.764	38937	0.211 ug/ml
9) T Phenanthrene (C19.36)	10.495	38255	0.229 ug/ml
10) T Anthracene (C19.43)	10.495	38255	0.225 ug/ml
12) T Fluoranthene (C21.85)	12.292	112577	0.688 ug/ml
13) T Pyrene (C20.8)	12.582	67355	0.414 ug/ml
14) T Benzo[a]anthracene (C...	14.401	31144	0.236 ug/ml
15) T Chrysene (C27.41)	14.501	94938	0.588 ug/ml
16) T benzo[b]fluoranthene ...	16.010	16014	0.119 ug/ml
17) T Bnezo[k]fluoranthene ...	16.010	16014	0.105 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.364	5928	0.043 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	39250	0.368 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	39250	0.271 ug/ml
21) T Benzo[g,h,i]perylene ...	17.999	109523	0.781 ug/ml

(f)=RT Delta > 1/2 Window

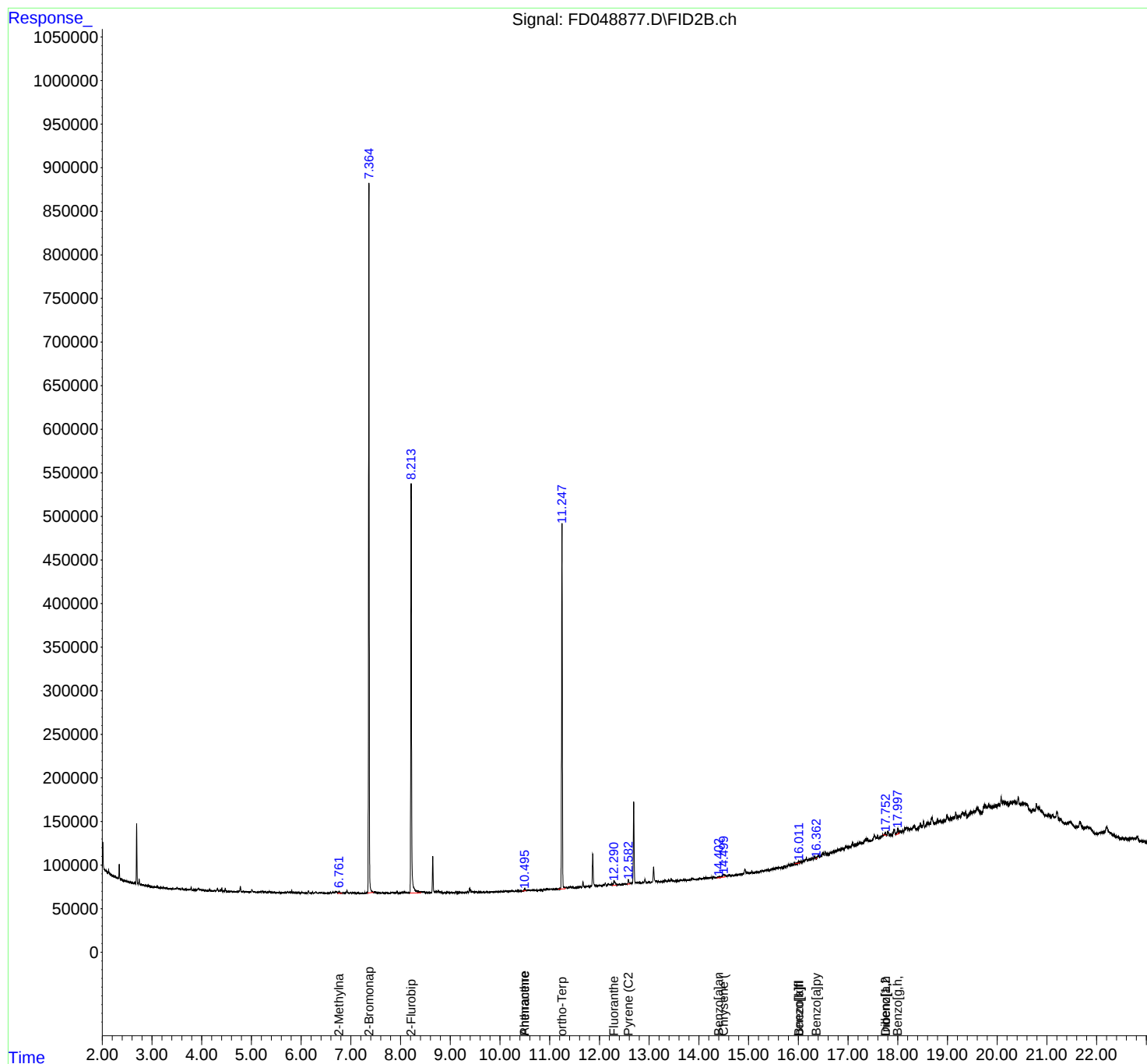
(m)=manual int.

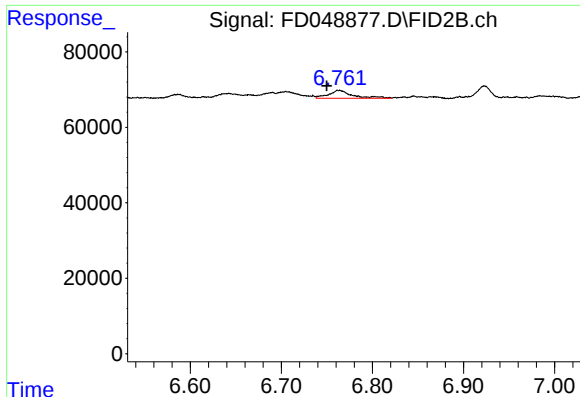
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Signal Info : 20M x 0.18mm x 0.18µm

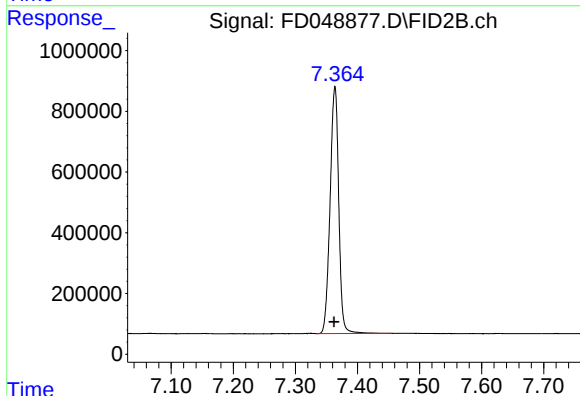




#3 2-Methylnaphthalene (C12.89)

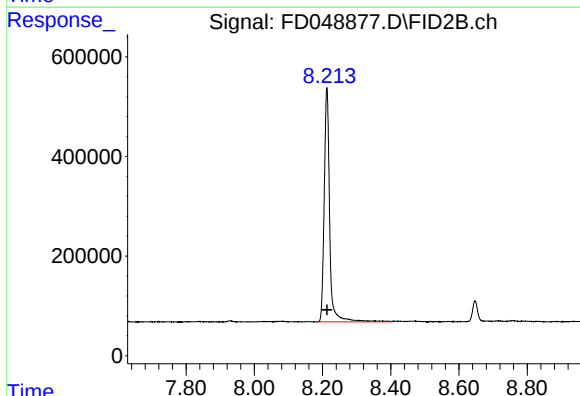
R.T.: 6.764 min
Delta R.T.: 0.014 min
Response: 38937
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



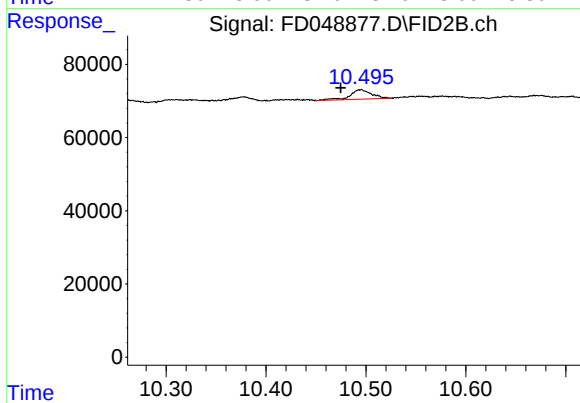
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 7870090
Conc: 46.72 ug/ml



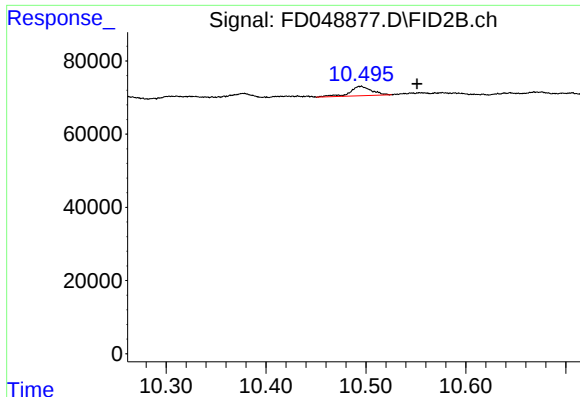
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 5210017
Conc: 50.43 ug/ml



#9 Phenanthrene (C19.36)

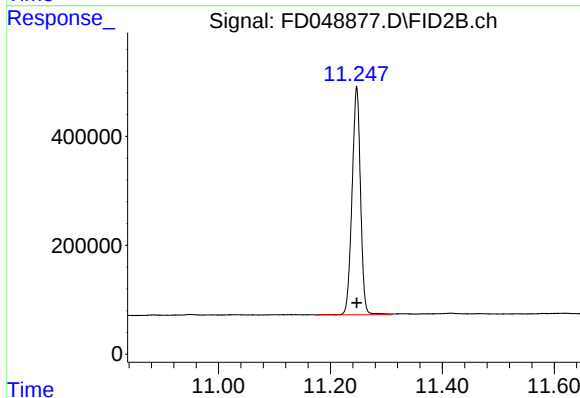
R.T.: 10.495 min
Delta R.T.: 0.020 min
Response: 38255
Conc: 0.23 ug/ml



#10 Anthracene (C19.43)

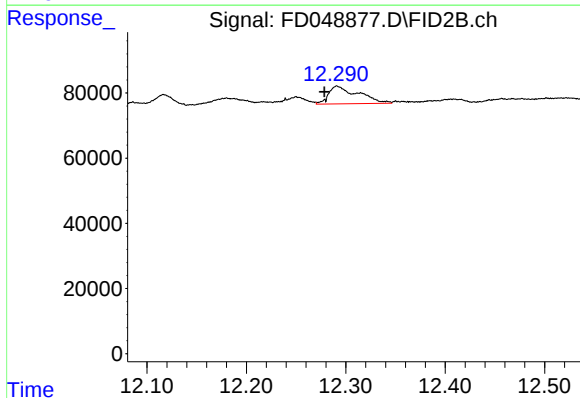
R.T.: 10.495 min
Delta R.T.: -0.056 min
Response: 38255
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



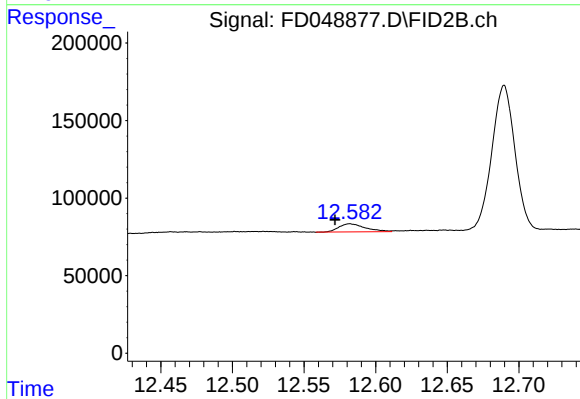
#11 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: 0.000 min
Response: 4386941
Conc: 24.69 ug/ml



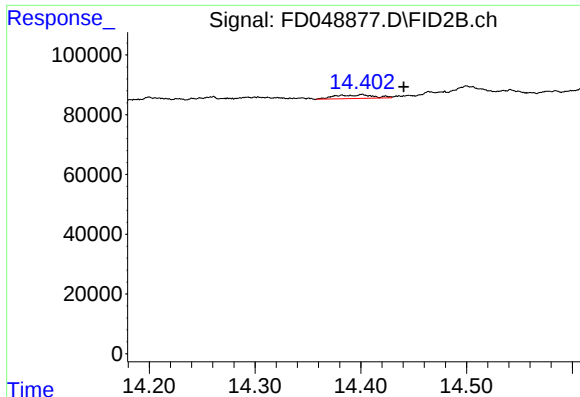
#12 Fluoranthene (C21.85)

R.T.: 12.292 min
Delta R.T.: 0.013 min
Response: 112577
Conc: 0.69 ug/ml



#13 Pyrene (C20.8)

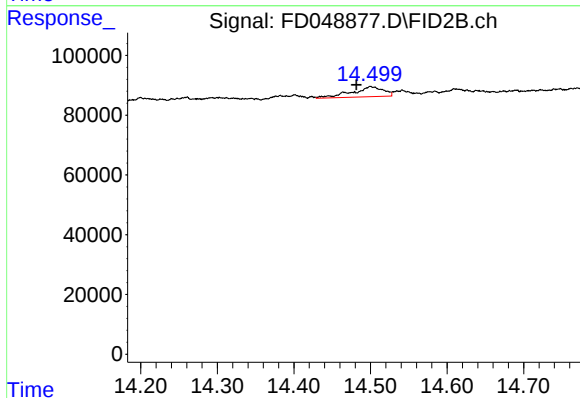
R.T.: 12.582 min
Delta R.T.: 0.011 min
Response: 67355
Conc: 0.41 ug/ml



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

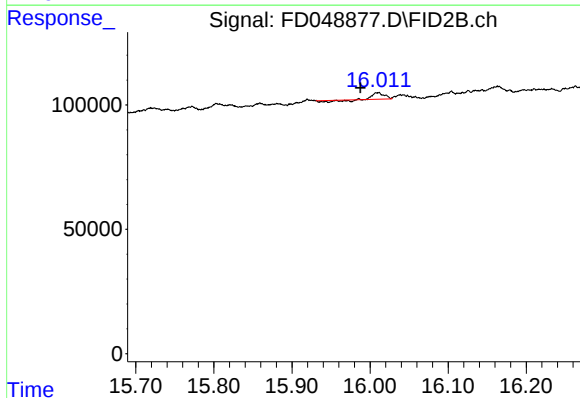
R.T.: 14.401 min
Delta R.T.: -0.039 min
Response: 31144
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



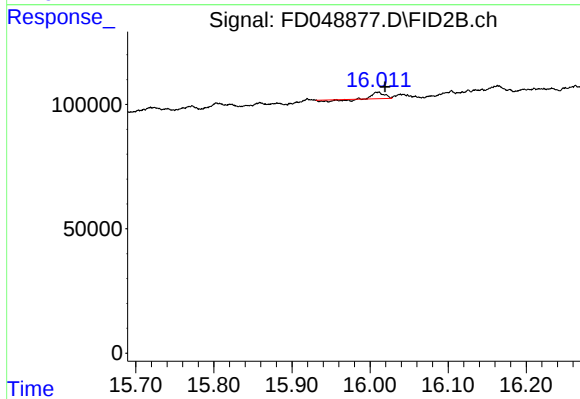
#15 Chrysene (C27.41)

R.T.: 14.501 min
Delta R.T.: 0.019 min
Response: 94938
Conc: 0.59 ug/ml



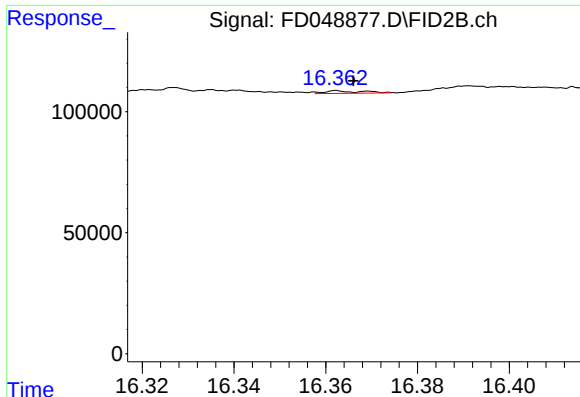
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.010 min
Delta R.T.: 0.022 min
Response: 16014
Conc: 0.12 ug/ml



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

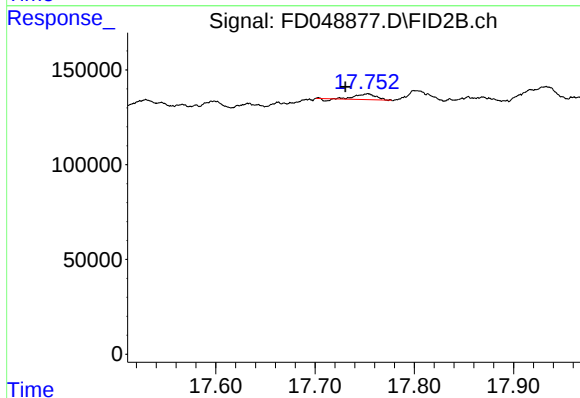
R.T.: 16.010 min
Delta R.T.: -0.010 min
Response: 16014
Conc: 0.11 ug/ml



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

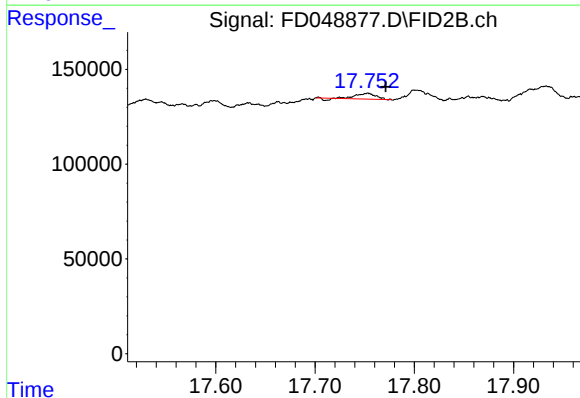
R.T.: 16.364 min
Delta R.T.: -0.002 min
Response: 5928
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :



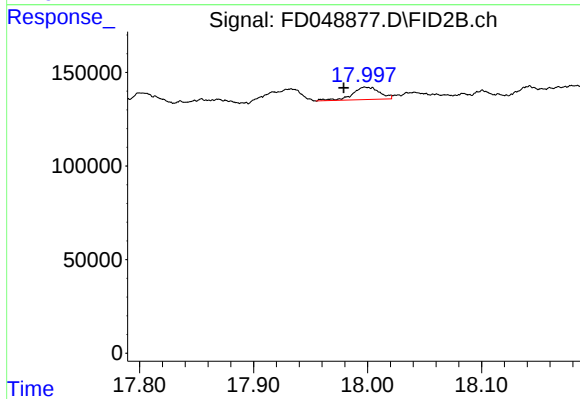
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.753 min
Delta R.T.: 0.022 min
Response: 39250
Conc: 0.37 ug/ml



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

R.T.: 17.753 min
Delta R.T.: -0.018 min
Response: 39250
Conc: 0.27 ug/ml



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

R.T.: 17.999 min
Delta R.T.: 0.020 min
Response: 109523
Conc: 0.78 ug/ml