

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122923AR\
 Data File : FD047106.D
 Signal(s) : FID2B.ch
 Acq On : 29 Dec 2023 19:39
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:39:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 16:13:06 2023
 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				
Target Compounds				
14) T	Benzo[a]anthracene (C...	14.583	10267	0.083 ug/ml
15) T	Chrysene (C27.41)	14.583	10267	0.073 ug/ml
16) T	benzo[b]fluoranthene ...	16.142	136911	1.063 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.142	136911	1.029 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.492	58376	0.459 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.840	121672	1.097 ug/ml
20) T	Dibenz[a,h]anthracene...	17.882	401090	3.139 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.086	92433	0.721 ug/ml

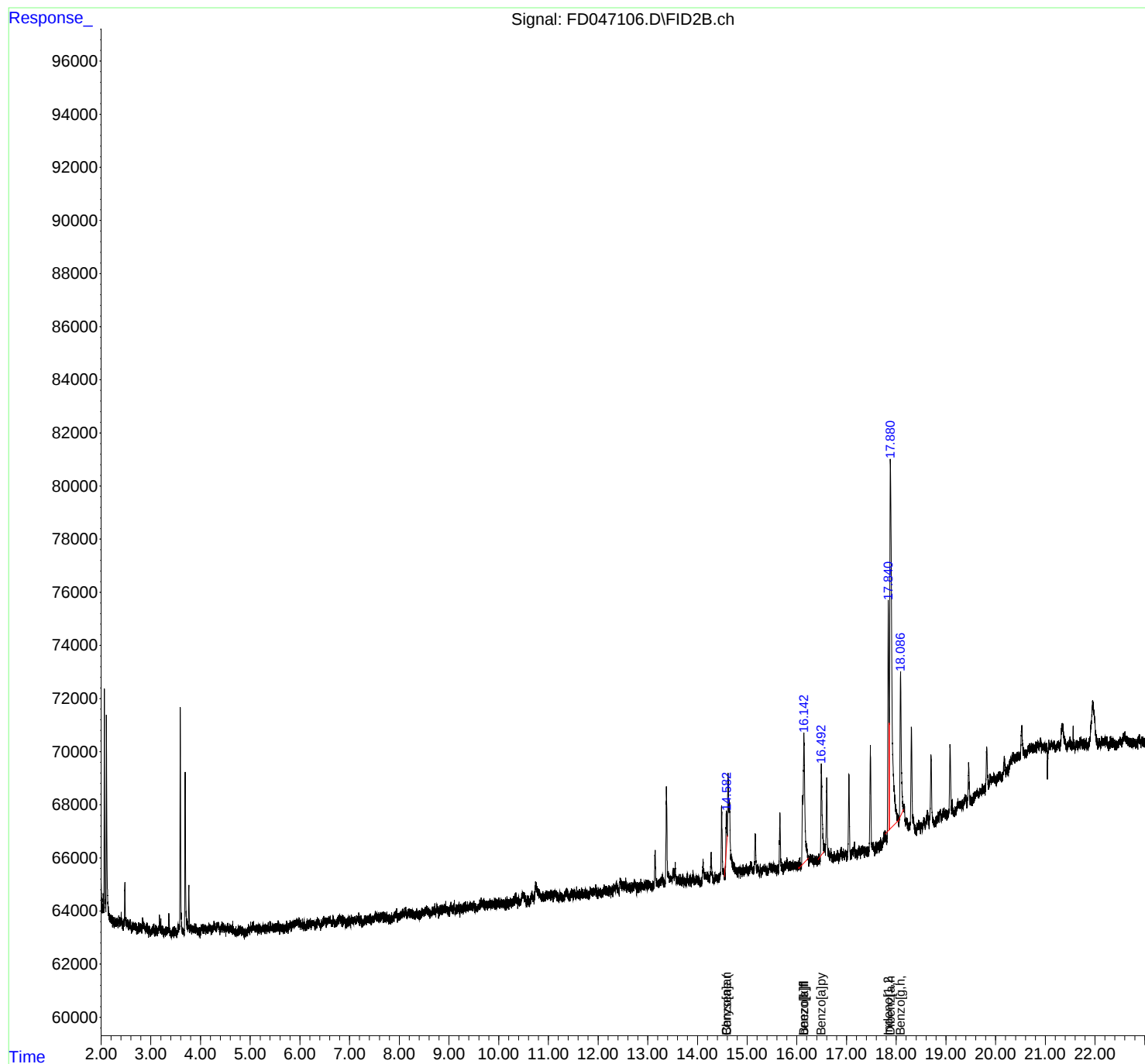
(f)=RT Delta > 1/2 Window

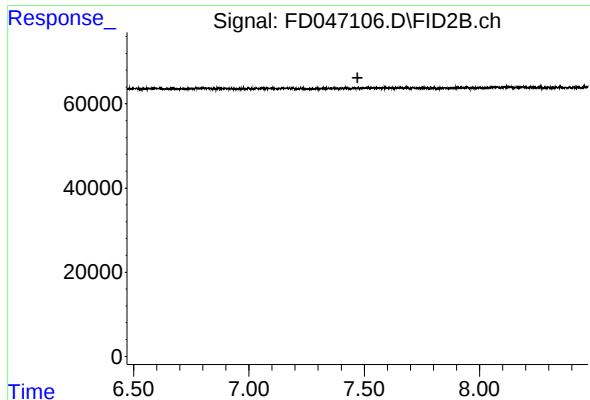
(m)=manual int.

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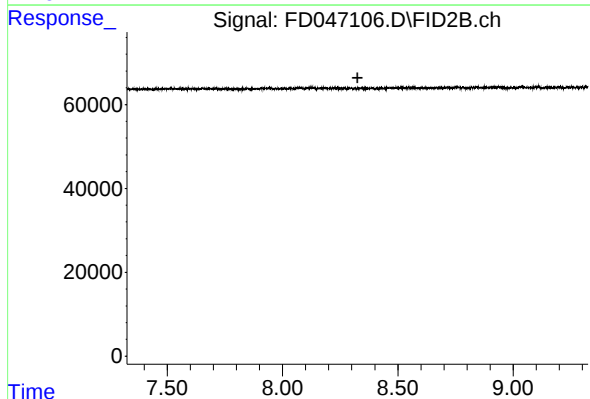
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Signal Info : 20M x 0.18mm x 0.18µm





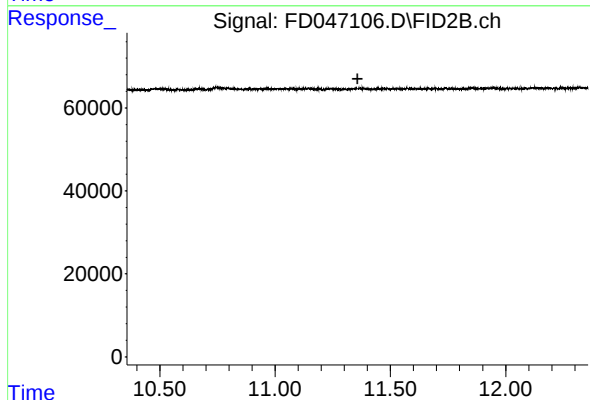
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



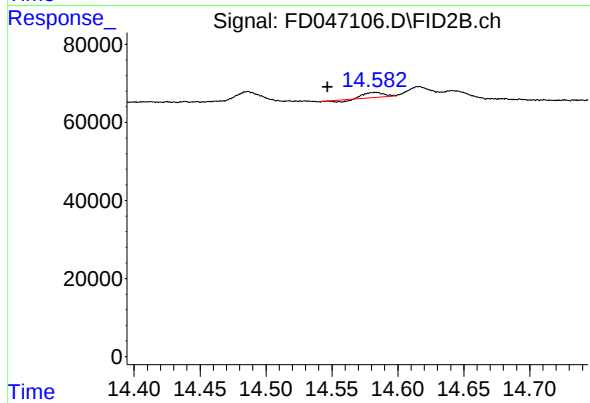
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



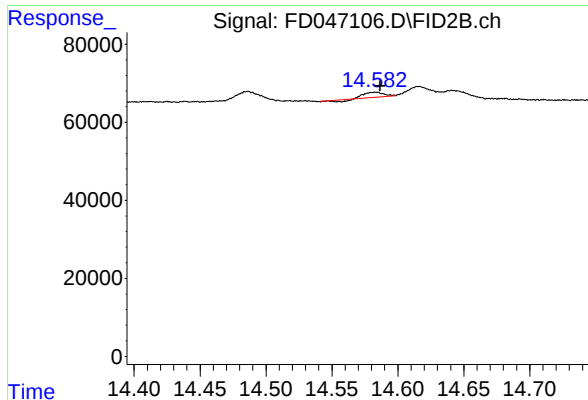
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.357 min
Response: 0
Conc: N.D.



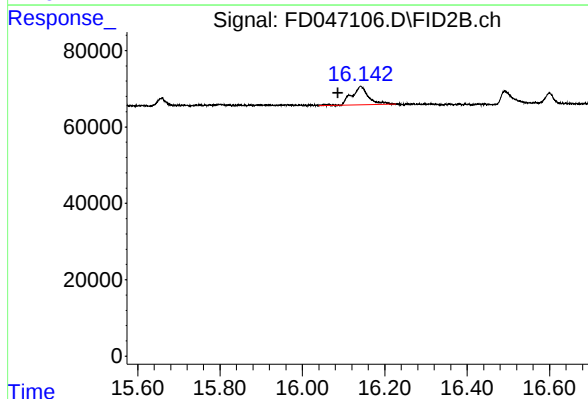
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.583 min
Delta R.T.: 0.036 min
Response: 10267
Conc: 0.08 ug/ml



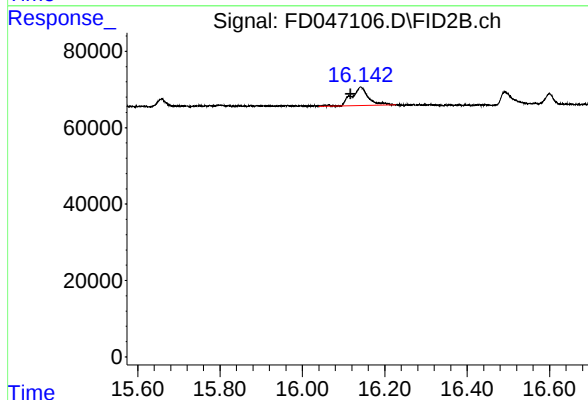
#15 Chrysene (C27.41)

R.T.: 14.583 min
Delta R.T.: -0.004 min
Response: 10267
Conc: 0.07 ug/ml



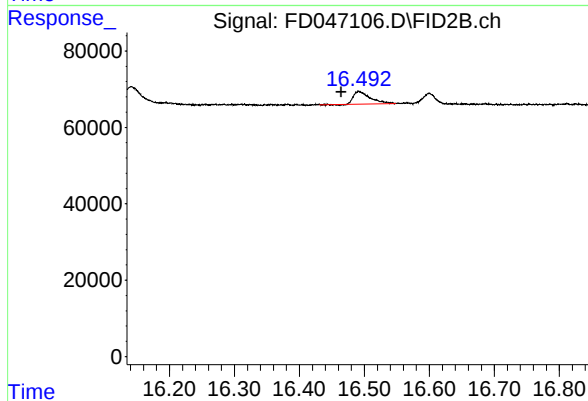
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.142 min
Delta R.T.: 0.056 min
Response: 136911
Conc: 1.06 ug/ml



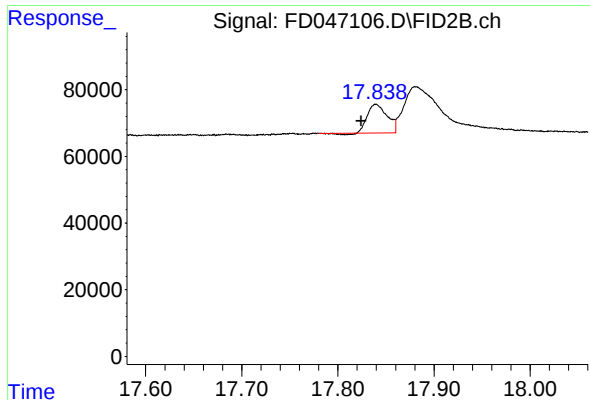
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.142 min
Delta R.T.: 0.024 min
Response: 136911
Conc: 1.03 ug/ml



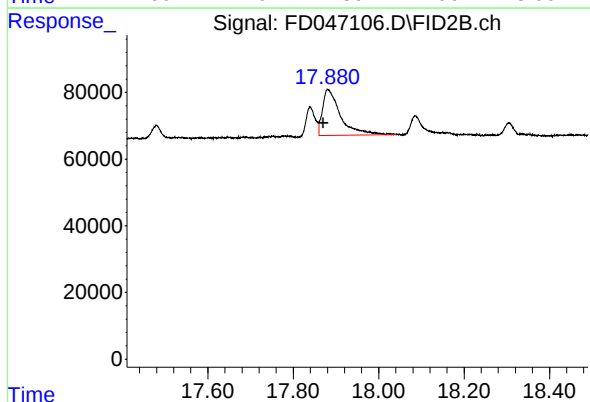
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.492 min
Delta R.T.: 0.027 min
Response: 58376
Conc: 0.46 ug/ml



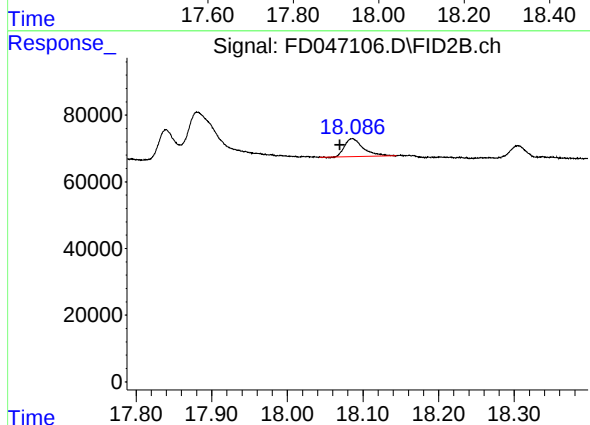
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.840 min
Delta R.T.: 0.015 min
Response: 121672
Conc: 1.10 ug/ml



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

R.T.: 17.882 min
Delta R.T.: 0.012 min
Response: 401090
Conc: 3.14 ug/ml



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

R.T.: 18.086 min
Delta R.T.: 0.016 min
Response: 92433
Conc: 0.72 ug/ml