

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122322AR\
 Data File : FD044684.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2022 09:23
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 18:07:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 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			
Target Compounds			
12) T Fluoranthene (C21.85)	12.672f	67486	0.473 ug/ml
14) T Benzo[a]anthracene (C...	14.745	173085	1.338 ug/ml
15) T Chrysene (C27.41)	14.787	326389	2.421 ug/ml
16) T benzo[b]fluoranthene ...	16.290	126507	0.961 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	148889	1.143 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.667	170620	1.320 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.021	558002	4.378 ug/ml
20) T Dibenz[a,h]anthracene...	18.064	755268	6.003 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	523853	4.073 ug/ml

(f)=RT Delta > 1/2 Window

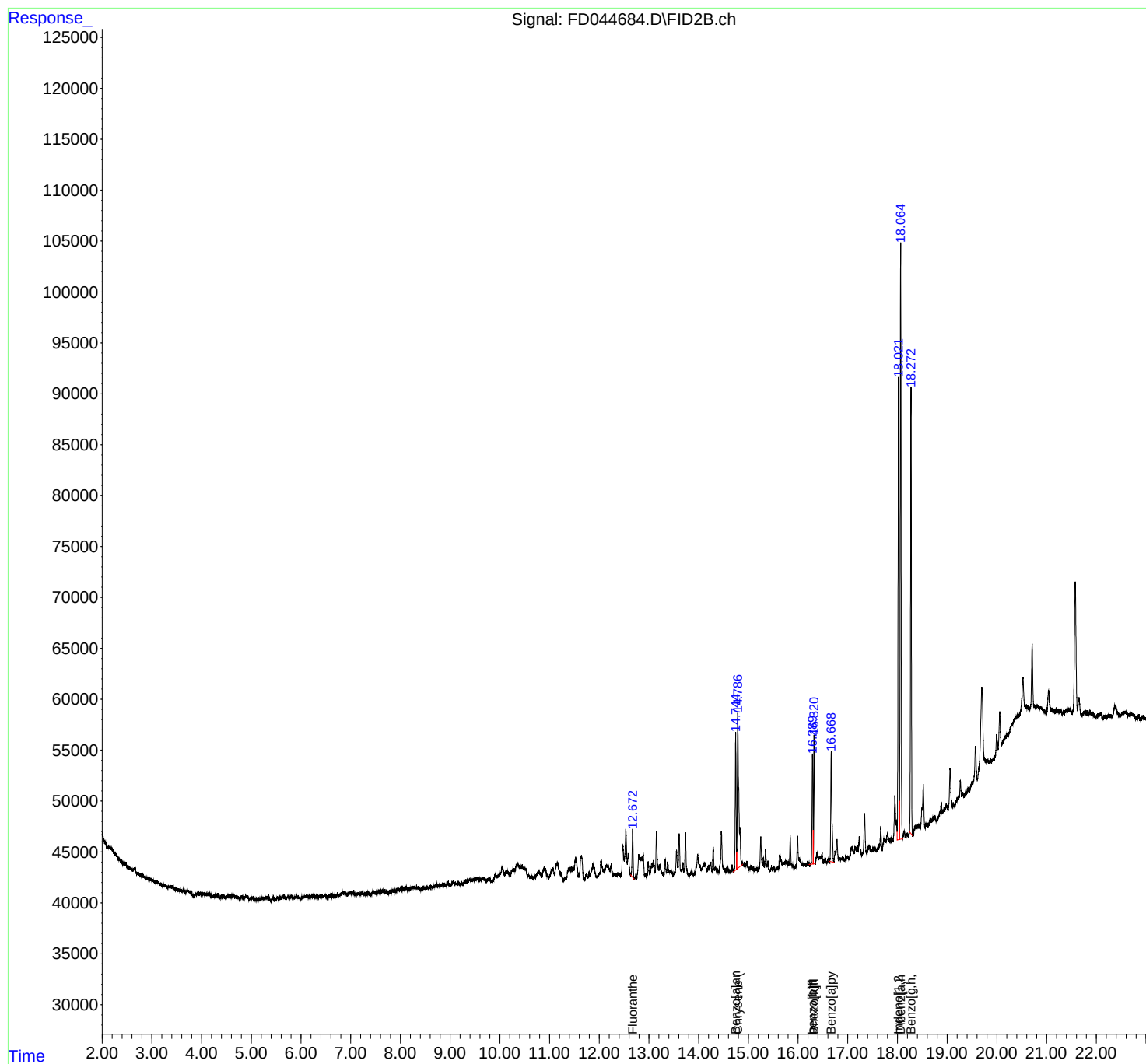
(m)=manual int.

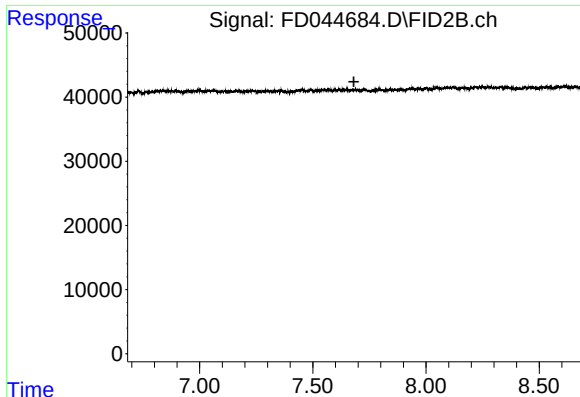
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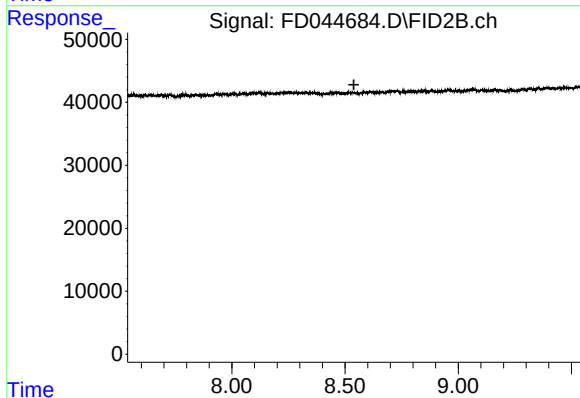




#4 2-Bromonaphthalene (SURR)

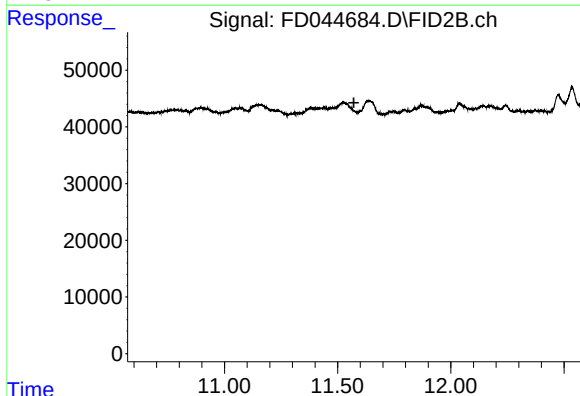
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



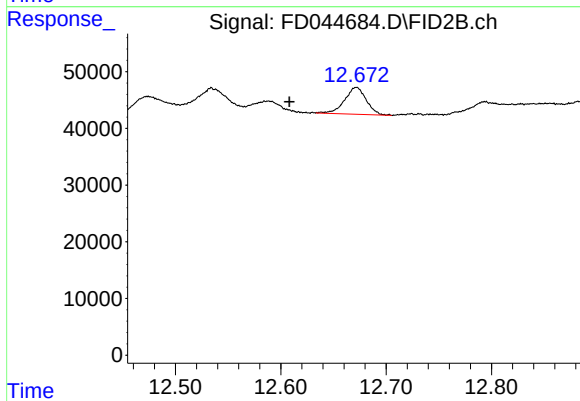
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.539 min
Response: 0
Conc: N.D.



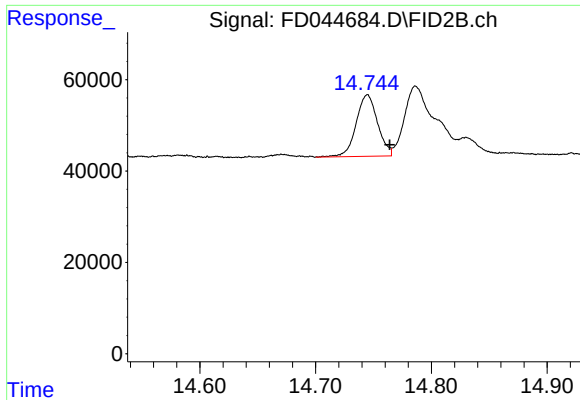
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.572 min
Response: 0
Conc: N.D.



#12 Fluoranthene (C21.85)

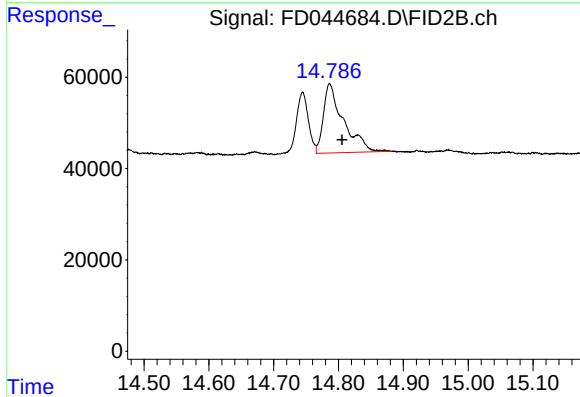
R.T.: 12.672 min
Delta R.T.: 0.063 min
Response: 67486
Conc: 0.47 ug/ml



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

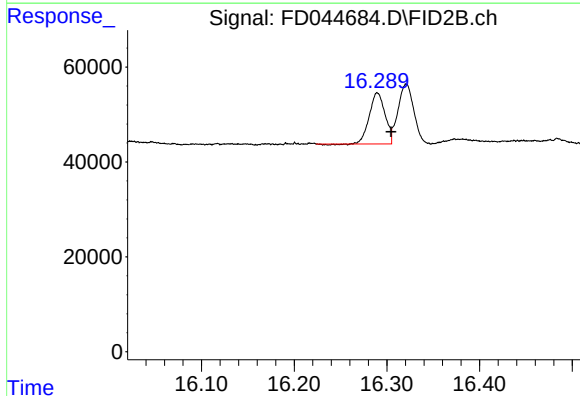
R.T.: 14.745 min
Delta R.T.: -0.020 min
Response: 173085
Conc: 1.34 ug/ml

Instrument :
FID_D
ClientSampleId :



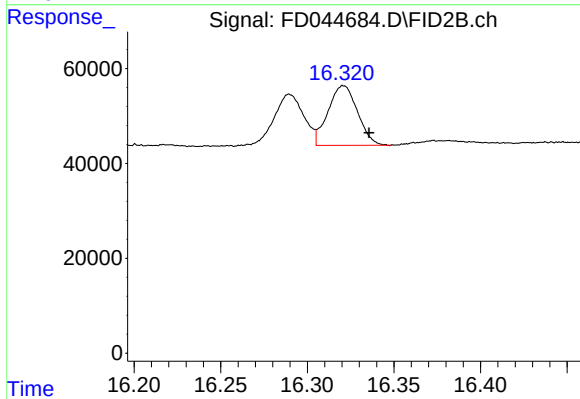
#15 Chrysene (C27.41)

R.T.: 14.787 min
Delta R.T.: -0.019 min
Response: 326389
Conc: 2.42 ug/ml



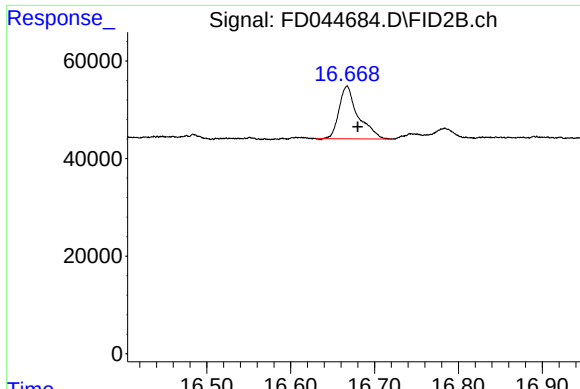
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.290 min
Delta R.T.: -0.015 min
Response: 126507
Conc: 0.96 ug/ml



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

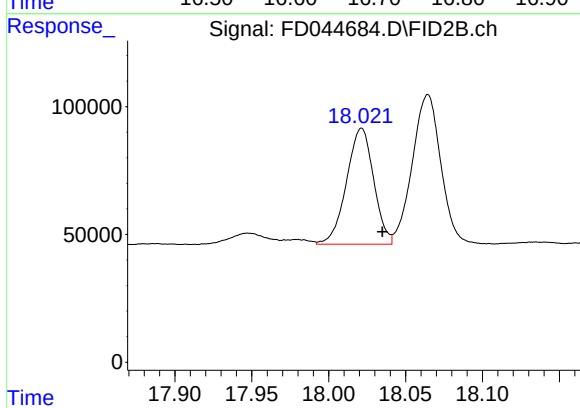
R.T.: 16.321 min
Delta R.T.: -0.015 min
Response: 148889
Conc: 1.14 ug/ml



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

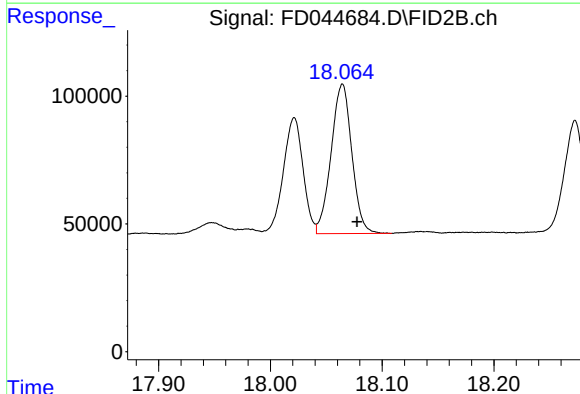
R.T.: 16.667 min
Delta R.T.: -0.013 min
Response: 170620
Conc: 1.32 ug/ml

Instrument :
FID_D
ClientSampleId :



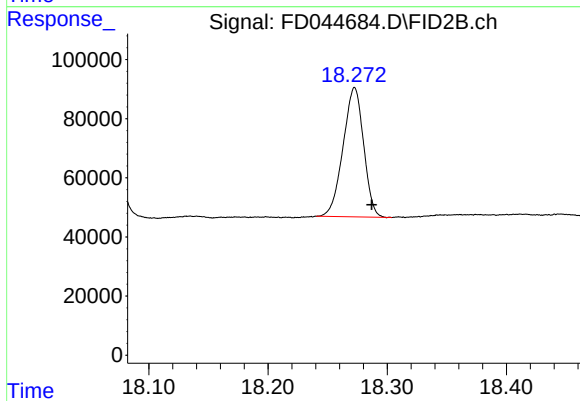
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.021 min
Delta R.T.: -0.014 min
Response: 558002
Conc: 4.38 ug/ml



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

R.T.: 18.064 min
Delta R.T.: -0.013 min
Response: 755268
Conc: 6.00 ug/ml



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

R.T.: 18.273 min
Delta R.T.: -0.015 min
Response: 523853
Conc: 4.07 ug/ml