

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046869.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2023 10:17
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 22:31:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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			
11) S ortho-Terphenyl (SURR)	11.352	97824	0.462 ug/ml
Spiked Amount 50.000		Recovery =	0.92%
Target Compounds			
2) T Naphthalene (C11.7)	5.817	47021	0.235 ug/ml
5) T Acenaphthylene (C15.06)	8.073f	79217	0.431 ug/ml
14) T Benzo[a]anthracene (C...	14.555	75483	0.537 ug/ml
15) T Chrysene (C27.41)	14.612	583278	3.740 ug/ml
16) T benzo[b]fluoranthene ...	16.097	77859	0.544 ug/ml
17) T Bnezo[k]fluoranthene ...	16.128	104979	0.717 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.474	79849	0.570 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.832	141288	1.118 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	322123	2.306 ug/ml
21) T Benzo[g,h,i]perylene ...	18.081	101660	0.728 ug/ml

(f)=RT Delta > 1/2 Window

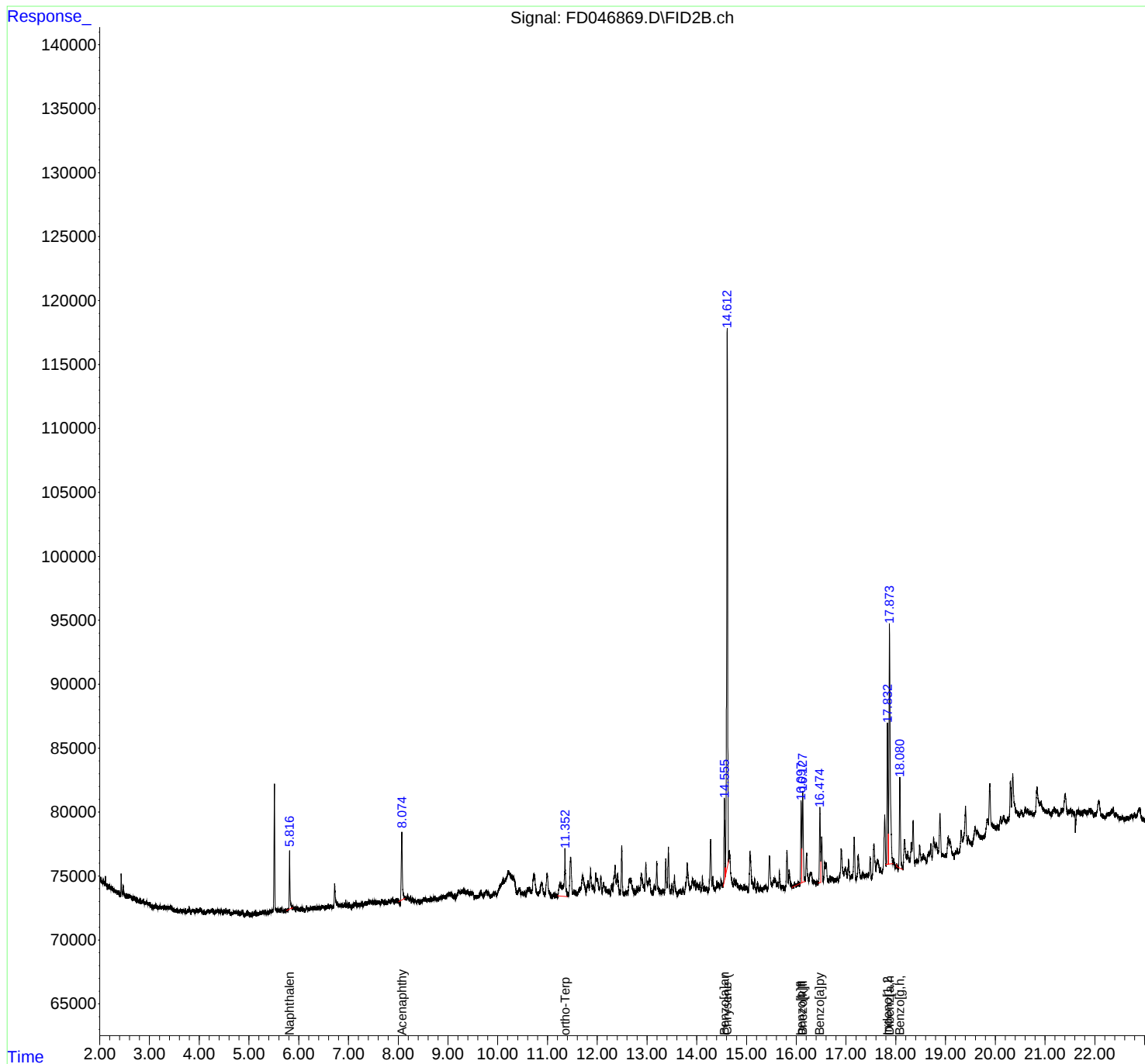
(m)=manual int.

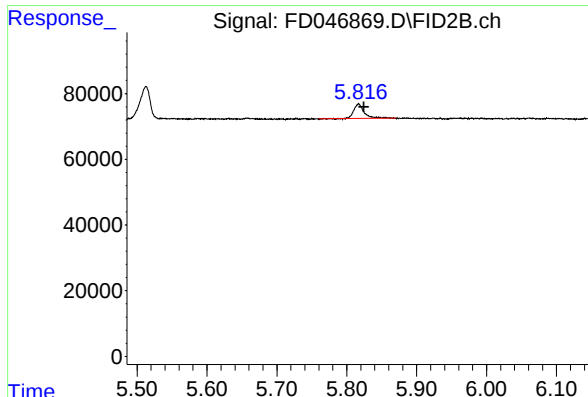
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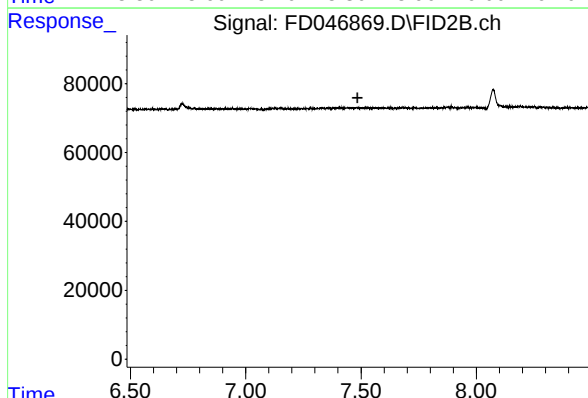




#2 Naphthalene (C11.7)

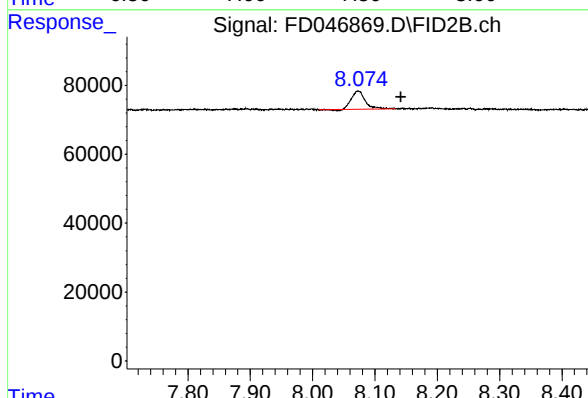
R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 47021
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



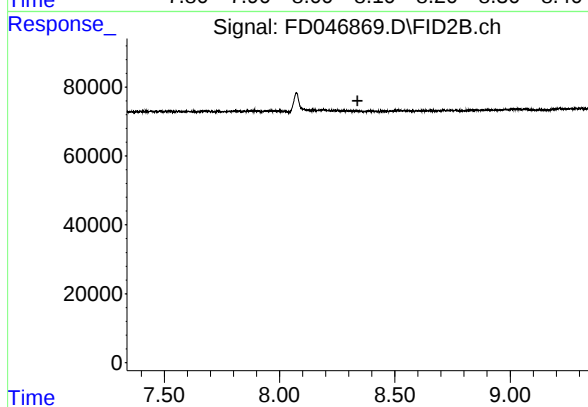
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



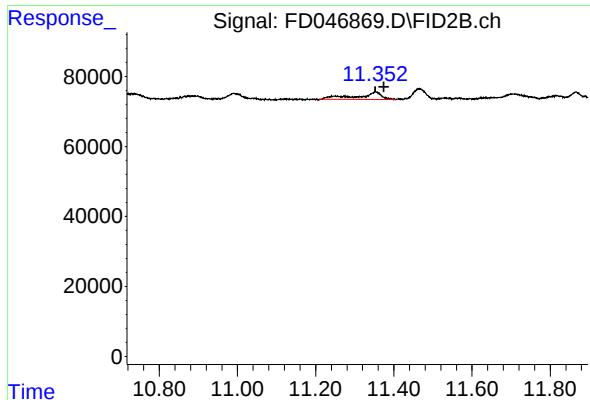
#5 Acenaphthylene (C15.06)

R.T.: 8.073 min
Delta R.T.: -0.068 min
Response: 79217
Conc: 0.43 ug/ml



#6 2-Fluorobiphenyl (SURR)

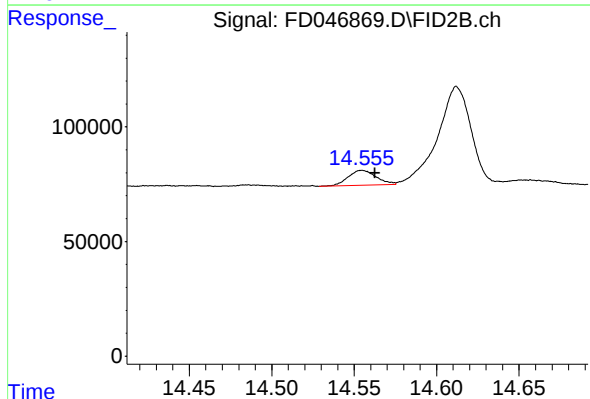
R.T.: 0.000 min
Exp R.T. : 8.338 min
Response: 0
Conc: N.D.



#11 ortho-Terphenyl (SURR)

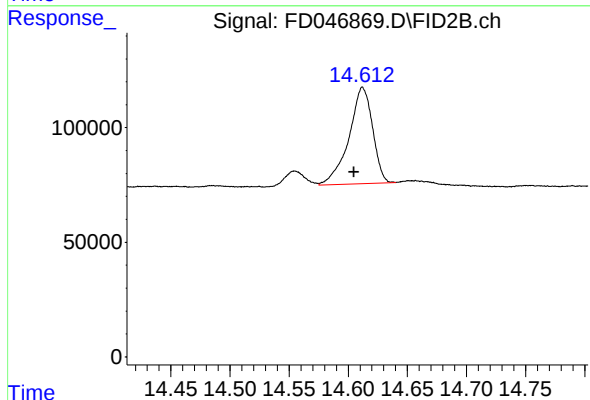
R.T.: 11.352 min
Delta R.T.: -0.023 min
Response: 97824
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



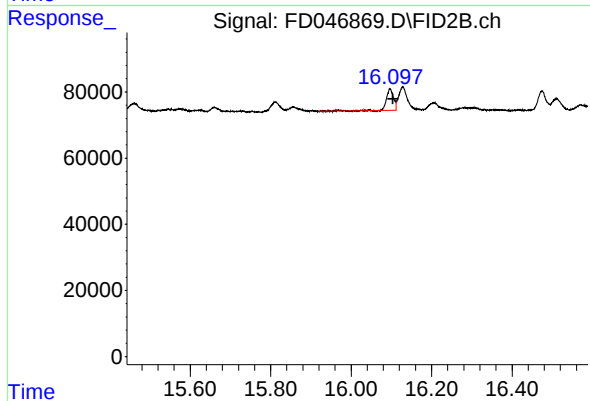
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.555 min
Delta R.T.: -0.008 min
Response: 75483
Conc: 0.54 ug/ml



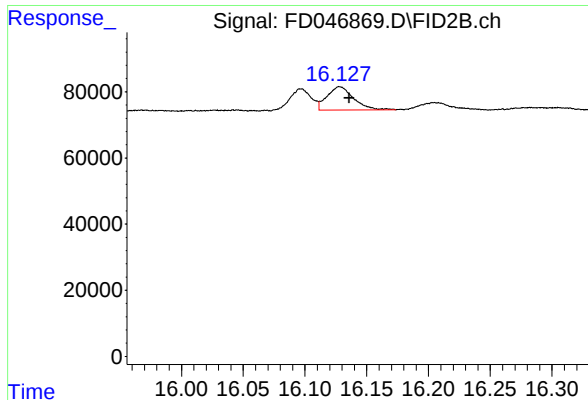
#15 Chrysene (C27.41)

R.T.: 14.612 min
Delta R.T.: 0.007 min
Response: 583278
Conc: 3.74 ug/ml



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

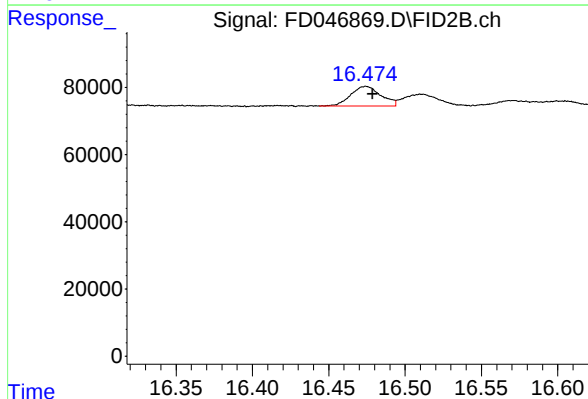
R.T.: 16.097 min
Delta R.T.: -0.007 min
Response: 77859
Conc: 0.54 ug/ml



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

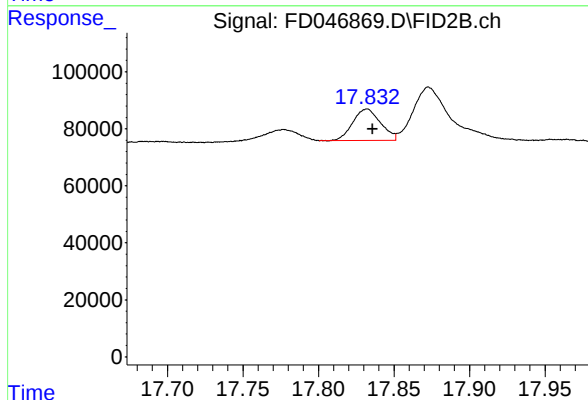
R.T.: 16.128 min
Delta R.T.: -0.008 min
Response: 104979
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



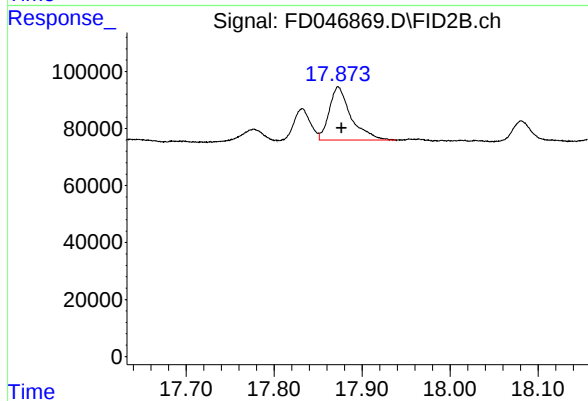
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.474 min
Delta R.T.: -0.004 min
Response: 79849
Conc: 0.57 ug/ml



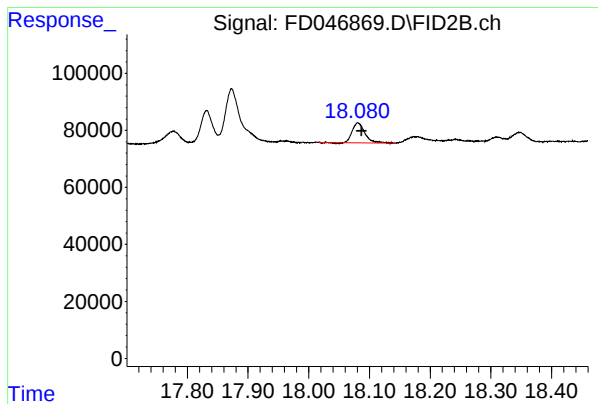
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.832 min
Delta R.T.: -0.004 min
Response: 141288
Conc: 1.12 ug/ml



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

R.T.: 17.873 min
Delta R.T.: -0.004 min
Response: 322123
Conc: 2.31 ug/ml



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

R.T.: 18.081 min
Delta R.T.: -0.006 min
Response: 101660
Conc: 0.73 ug/ml

Instrument :

FID_D

ClientSampleId :