

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081224AR\
 Data File : FD048213.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2024 07:32
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:21:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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			
11) S ortho-Terphenyl (SURR)	11.278	438305	2.620 ug/ml
Spiked Amount 50.000		Recovery =	5.24%
Target Compounds			
9) T Phenanthrene (C19.36)	10.492	12421	0.078 ug/ml
12) T Fluoranthene (C21.85)	12.331	98123	0.620 ug/ml
14) T Benzo[a]anthracene (C...	14.481	84916	0.622 ug/ml
15) T Chrysene (C27.41)	14.526	377567	2.342 ug/ml
16) T benzo[b]fluoranthene ...	16.032	99281	0.690 ug/ml
17) T Bnezo[k]fluoranthene ...	16.067	129900	0.870 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.441	262030	1.850 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.820	379152	3.362 ug/ml
20) T Dibenz[a,h]anthracene...	17.820	379152	2.609 ug/ml
21) T Benzo[g,h,i]perylene ...	18.027	59659	0.405 ug/ml

(f)=RT Delta > 1/2 Window

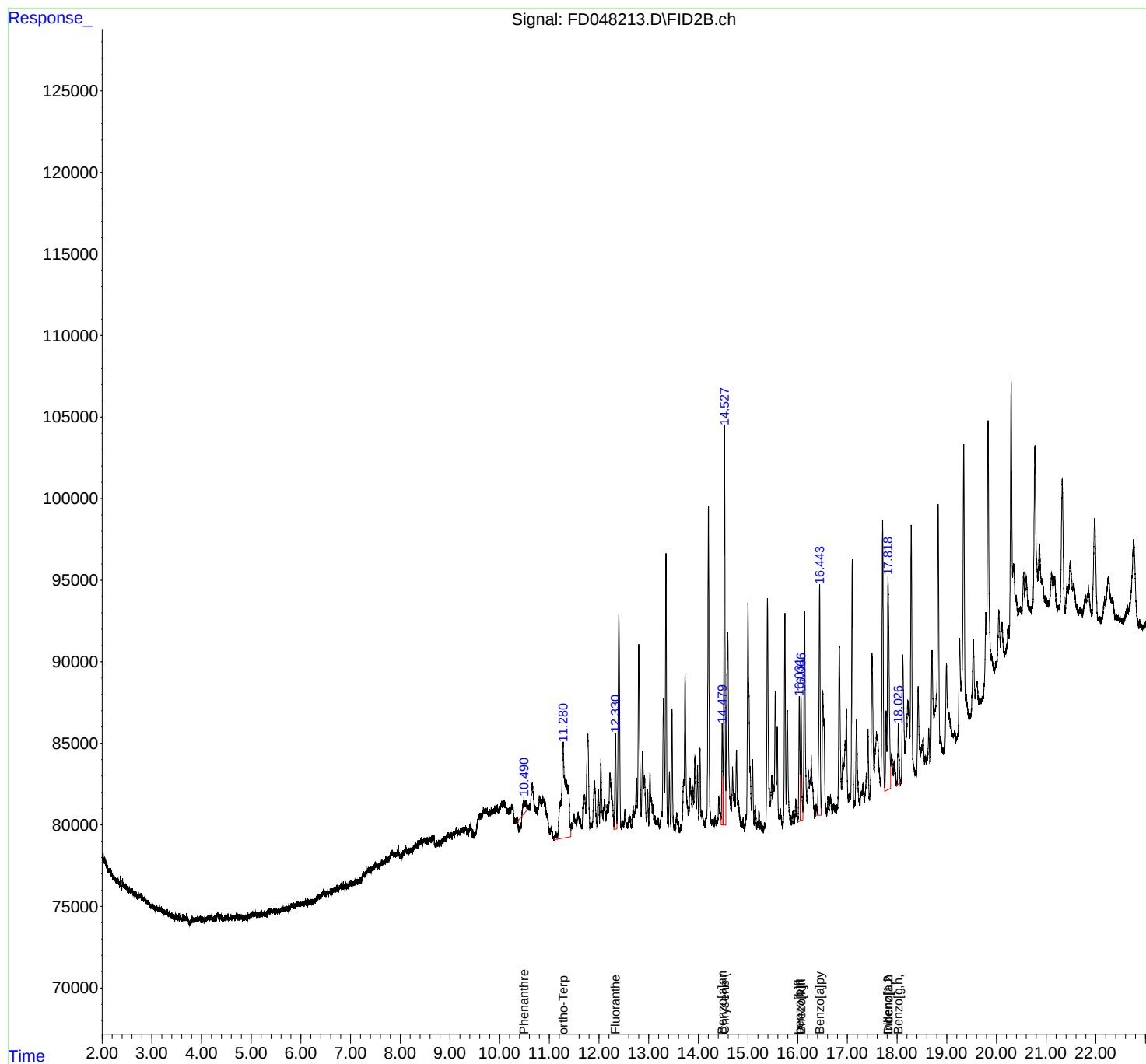
(m)=manual int.

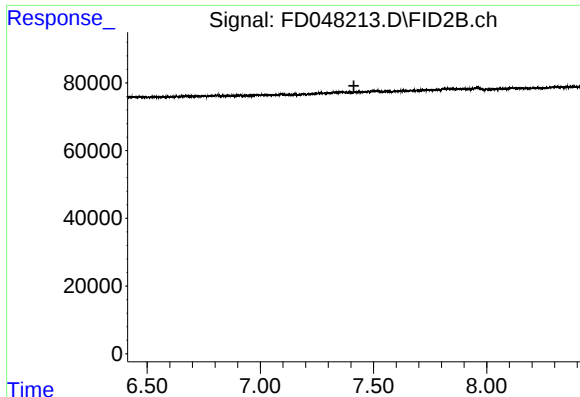
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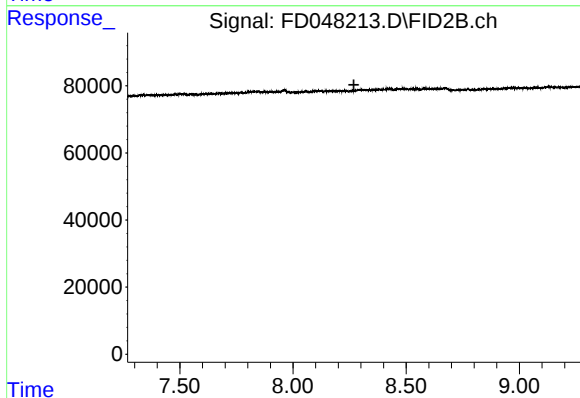




#4 2-Bromonaphthalene (SURR)

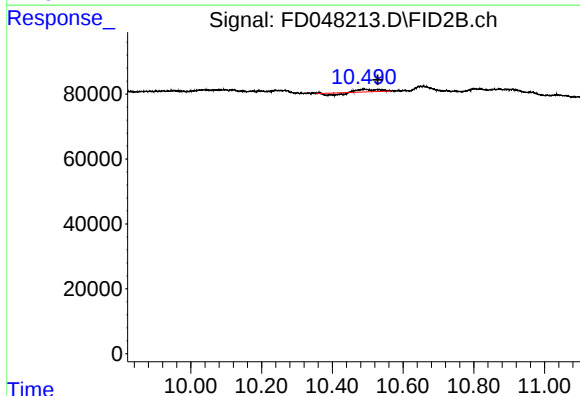
R.T.: 0.000 min
Exp R.T.: 7.413 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



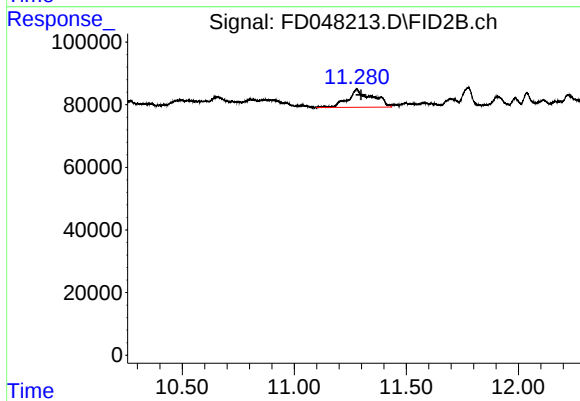
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.269 min
Response: 0
Conc: N.D.



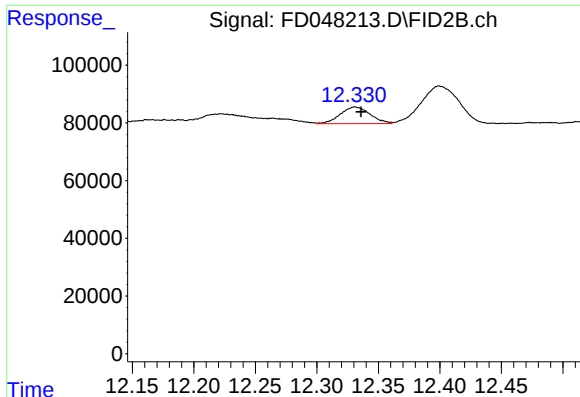
#9 Phenanthrene (C19.36)

R.T.: 10.492 min
Delta R.T.: -0.037 min
Response: 12421
Conc: 0.08 ug/ml



#11 ortho-Terphenyl (SURR)

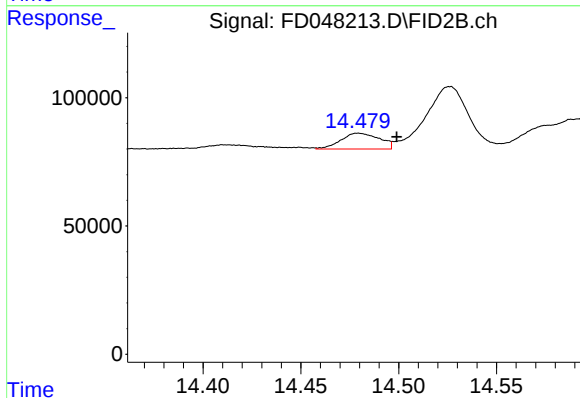
R.T.: 11.278 min
Delta R.T.: -0.021 min
Response: 438305
Conc: 2.62 ug/ml



#12 Fluoranthene (C21.85)

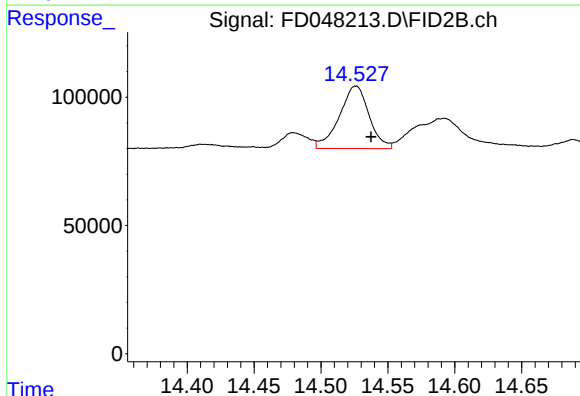
R.T.: 12.331 min
Delta R.T.: -0.004 min
Response: 98123
Conc: 0.62 ug/ml

Instrument :
FID_D
ClientSampleId :



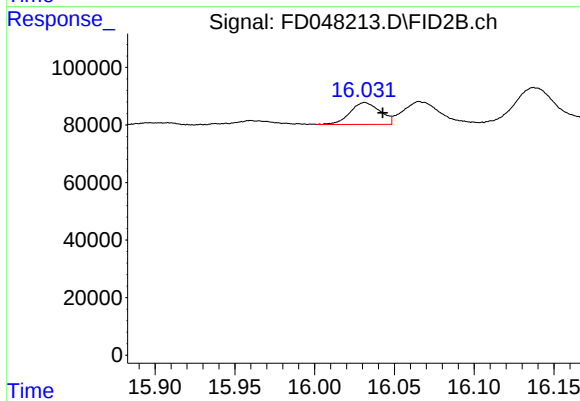
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.481 min
Delta R.T.: -0.018 min
Response: 84916
Conc: 0.62 ug/ml



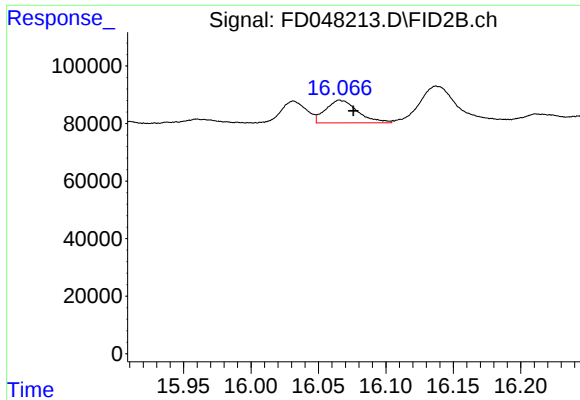
#15 Chrysene (C27.41)

R.T.: 14.526 min
Delta R.T.: -0.012 min
Response: 377567
Conc: 2.34 ug/ml



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

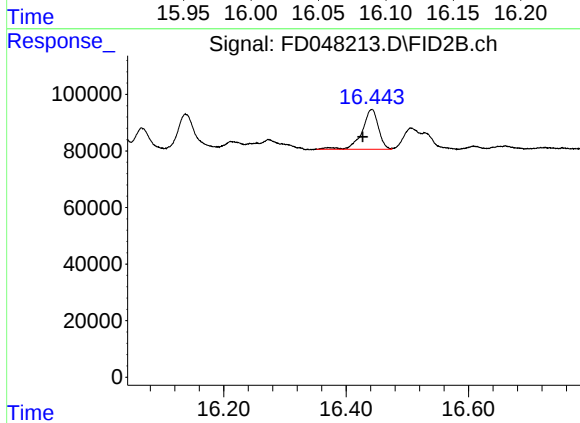
R.T.: 16.032 min
Delta R.T.: -0.010 min
Response: 99281
Conc: 0.69 ug/ml



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

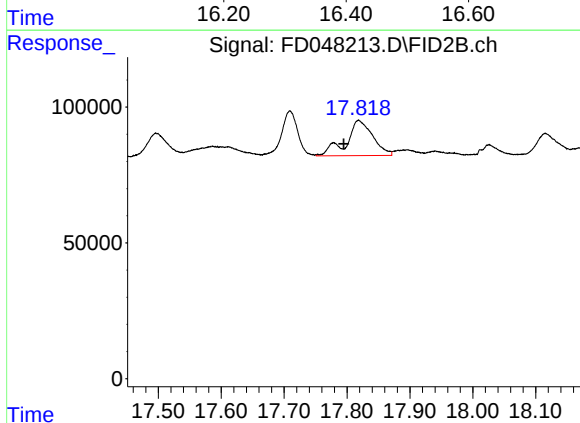
R.T.: 16.067 min
Delta R.T.: -0.009 min
Response: 129900
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :



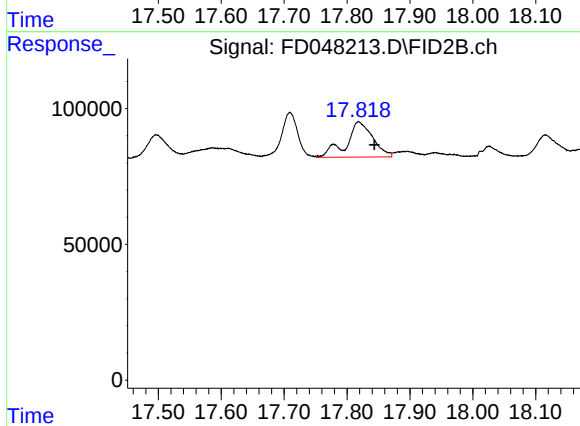
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.441 min
Delta R.T.: 0.014 min
Response: 262030
Conc: 1.85 ug/ml



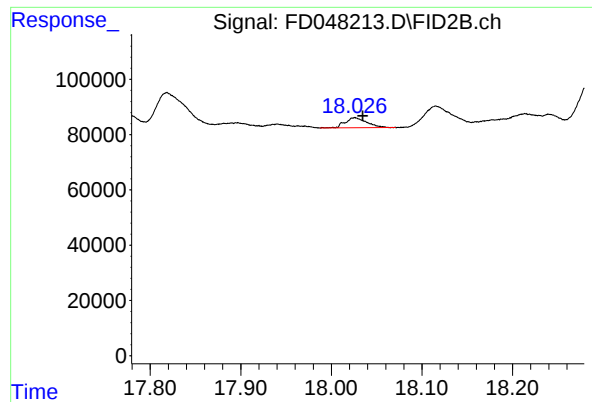
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.820 min
Delta R.T.: 0.026 min
Response: 379152
Conc: 3.36 ug/ml



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

R.T.: 17.820 min
Delta R.T.: -0.024 min
Response: 379152
Conc: 2.61 ug/ml



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

R.T.: 18.027 min
Delta R.T.: -0.008 min
Response: 59659
Conc: 0.40 ug/ml

Instrument :

FID_D

ClientSampleId :