

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012323AR\
 Data File : FD044864.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2023 08:36
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:36:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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)	11.461	510422	2.746 ug/ml
Spiked Amount 50.000		Recovery =	5.49%
Target Compounds			
2) T Naphthalene (C11.7)	5.957f	113908	0.672 ug/ml
5) T Acenaphthylene (C15.06)	8.259	55183	0.351 ug/ml
9) T Phenanthrene (C19.36)	10.715	197418	1.221 ug/ml
10) T Anthracene (C19.43)	10.715	197418	1.332 ug/ml
12) T Fluoranthene (C21.85)	12.486	343402	2.146 ug/ml
13) T Pyrene (C20.8)	12.773	149984	0.956 ug/ml
14) T Benzo[a]anthracene (C...	14.629	74979	0.525 ug/ml
15) T Chrysene (C27.41)	14.694	406323	2.744 ug/ml
16) T benzo[b]fluoranthene ...	16.186	108710	0.749 ug/ml
17) T Bnezo[k]fluoranthene ...	16.215	346835	2.433 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.600	420577	3.010 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.922	212553	1.579 ug/ml
20) T Dibenz[a,h]anthracene...	17.965	219854	1.659 ug/ml

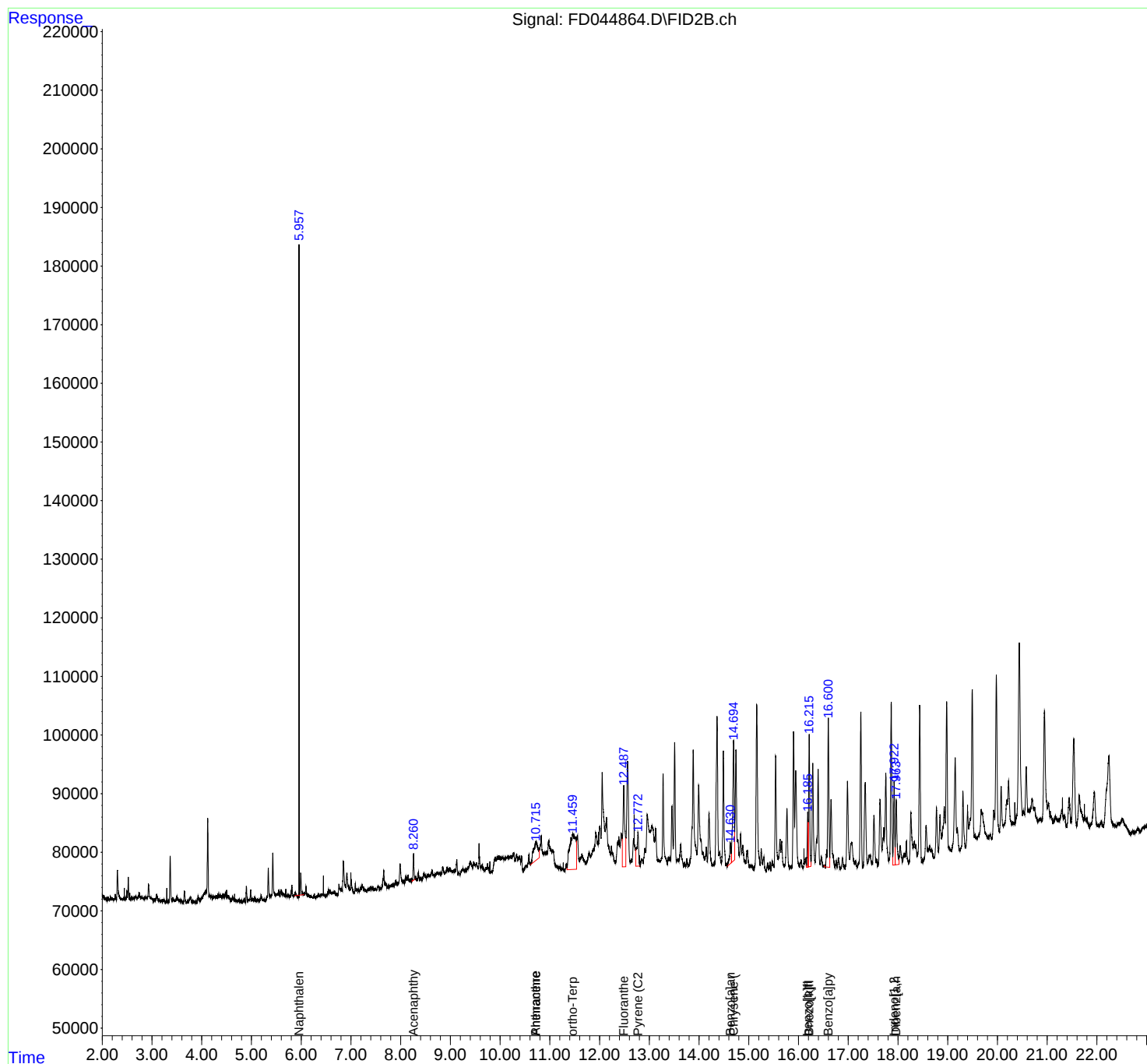
(f)=RT Delta > 1/2 Window

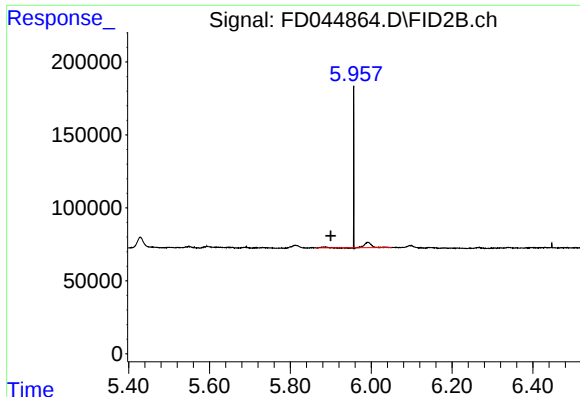
(m)=manual int.

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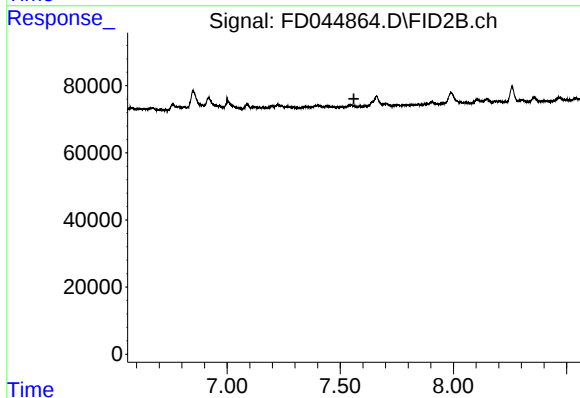
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Signal Info : 20M x 0.18mm x 0.18µm





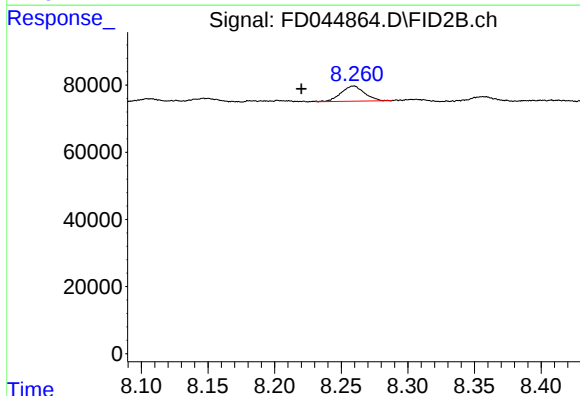
#2 Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.057 min
Response: 113908
Conc: 0.67 ug/ml



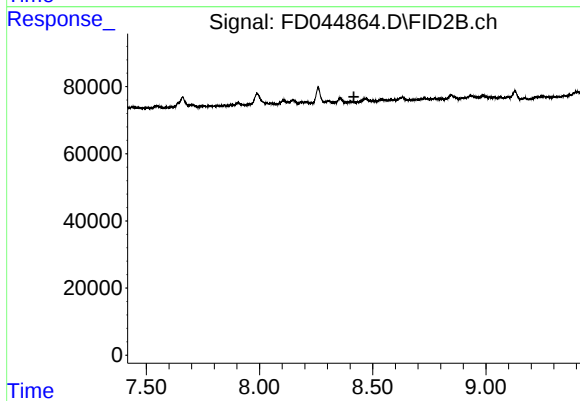
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



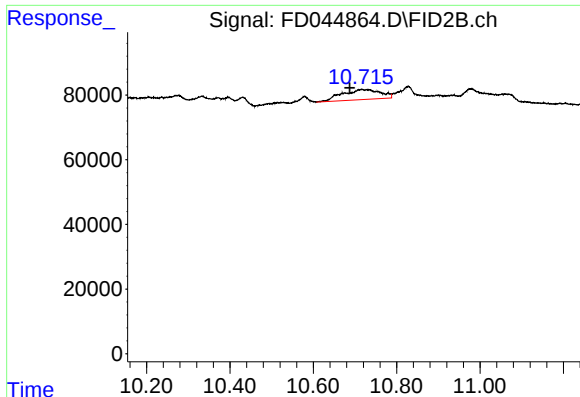
#5 Acenaphthylene (C15.06)

R.T.: 8.259 min
Delta R.T.: 0.039 min
Response: 55183
Conc: 0.35 ug/ml



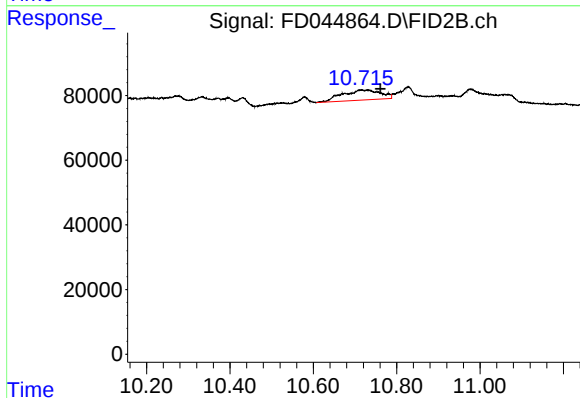
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.



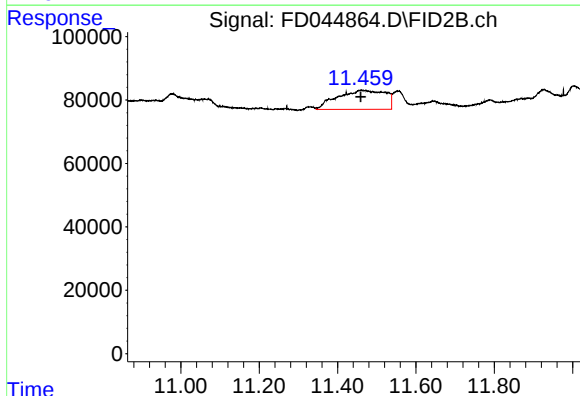
#9 Phenanthrene (C19.36)

R.T.: 10.715 min
Delta R.T.: 0.028 min
Response: 197418
Conc: 1.22 ug/ml



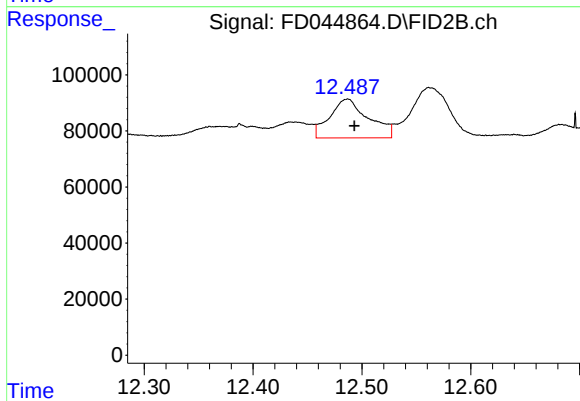
#10 Anthracene (C19.43)

R.T.: 10.715 min
Delta R.T.: -0.046 min
Response: 197418
Conc: 1.33 ug/ml



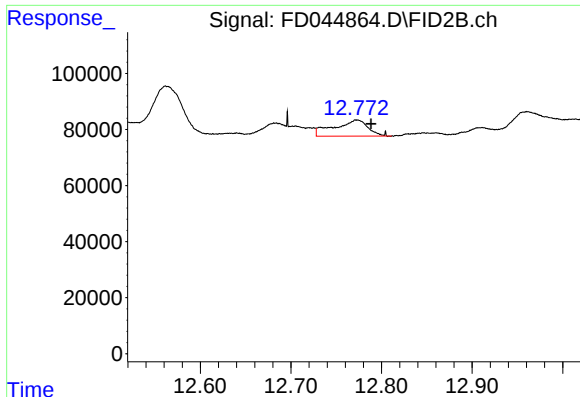
#11 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.002 min
Response: 510422
Conc: 2.75 ug/ml



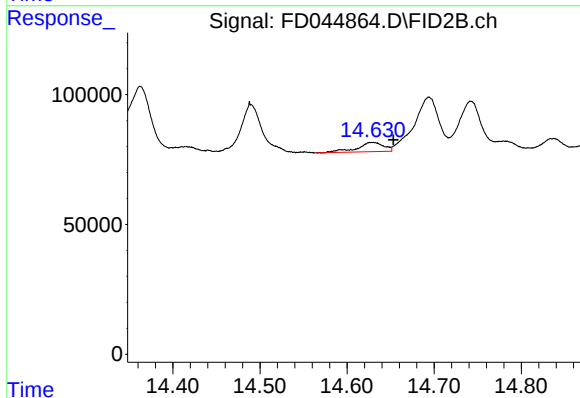
#12 Fluoranthene (C21.85)

R.T.: 12.486 min
Delta R.T.: -0.007 min
Response: 343402
Conc: 2.15 ug/ml



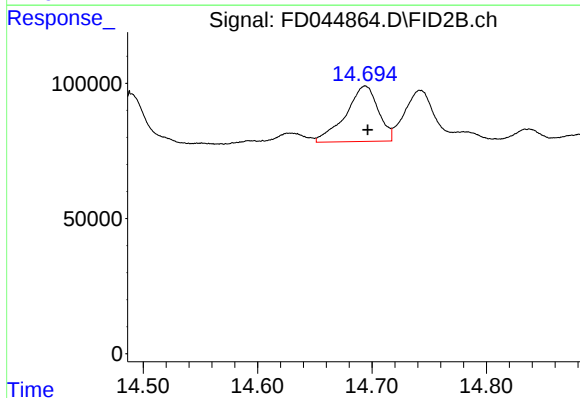
#13 Pyrene (C20.8)

R.T.: 12.773 min
Delta R.T.: -0.015 min
Response: 149984
Conc: 0.96 ug/ml



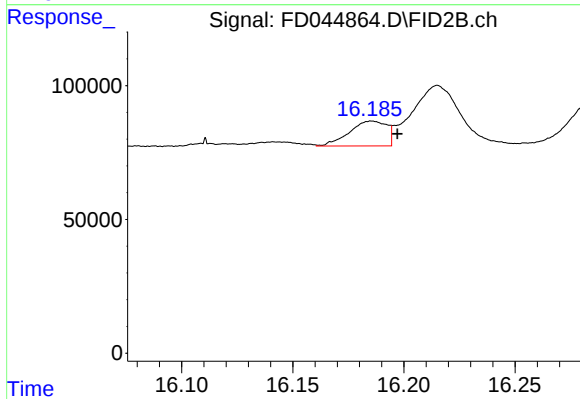
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.629 min
Delta R.T.: -0.024 min
Response: 74979
Conc: 0.53 ug/ml



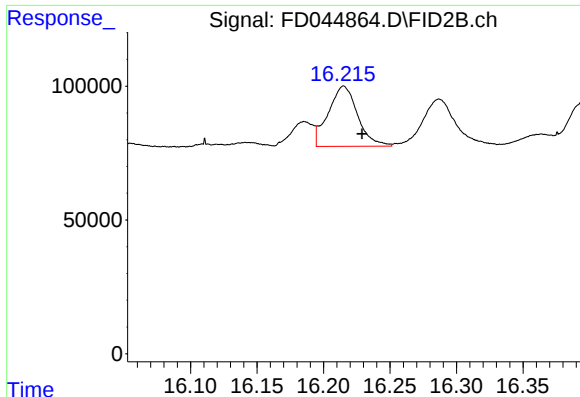
#15 Chrysene (C27.41)

R.T.: 14.694 min
Delta R.T.: -0.002 min
Response: 406323
Conc: 2.74 ug/ml



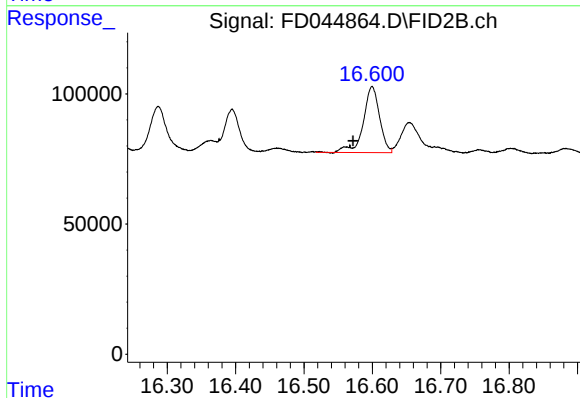
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.186 min
Delta R.T.: -0.011 min
Response: 108710
Conc: 0.75 ug/ml



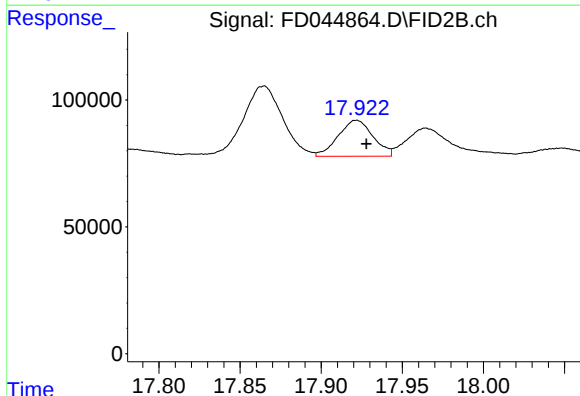
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.215 min
Delta R.T.: -0.014 min
Response: 346835
Conc: 2.43 ug/ml



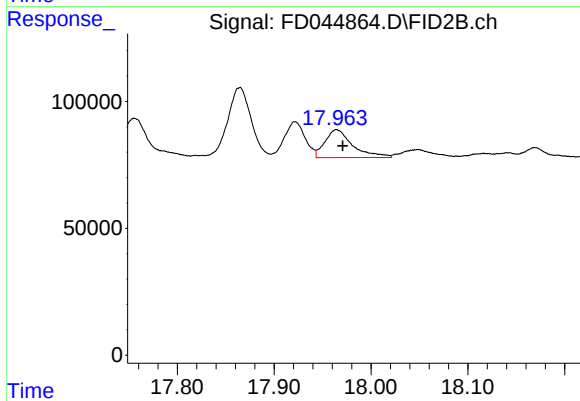
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.600 min
Delta R.T.: 0.028 min
Response: 420577
Conc: 3.01 ug/ml



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

R.T.: 17.922 min
Delta R.T.: -0.006 min
Response: 212553
Conc: 1.58 ug/ml



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

R.T.: 17.965 min
Delta R.T.: -0.006 min
Response: 219854
Conc: 1.66 ug/ml