

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012423AR\
 Data File : FD044879.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2023 08:44
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 01:34:43 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)	11.427	98910	0.532 ug/ml
Spiked Amount 50.000		Recovery =	1.06%
Target Compounds			
10) T Anthracene (C19.43)	10.809	106484	0.718 ug/ml
12) T Fluoranthene (C21.85)	12.487	60626	0.379 ug/ml
14) T Benzo[a]anthracene (C...	14.699	152611	1.069 ug/ml
15) T Chrysene (C27.41)	14.699	152611	1.031 ug/ml
16) T benzo[b]fluoranthene ...	16.211	63175	0.435 ug/ml
17) T Bnezo[k]fluoranthene ...	16.211	63175	0.443 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.596	141662	1.014 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.915	88886	0.661 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	192036	1.449 ug/ml
21) T Benzo[g,h,i]perylene ...	18.163	58921	0.433 ug/ml

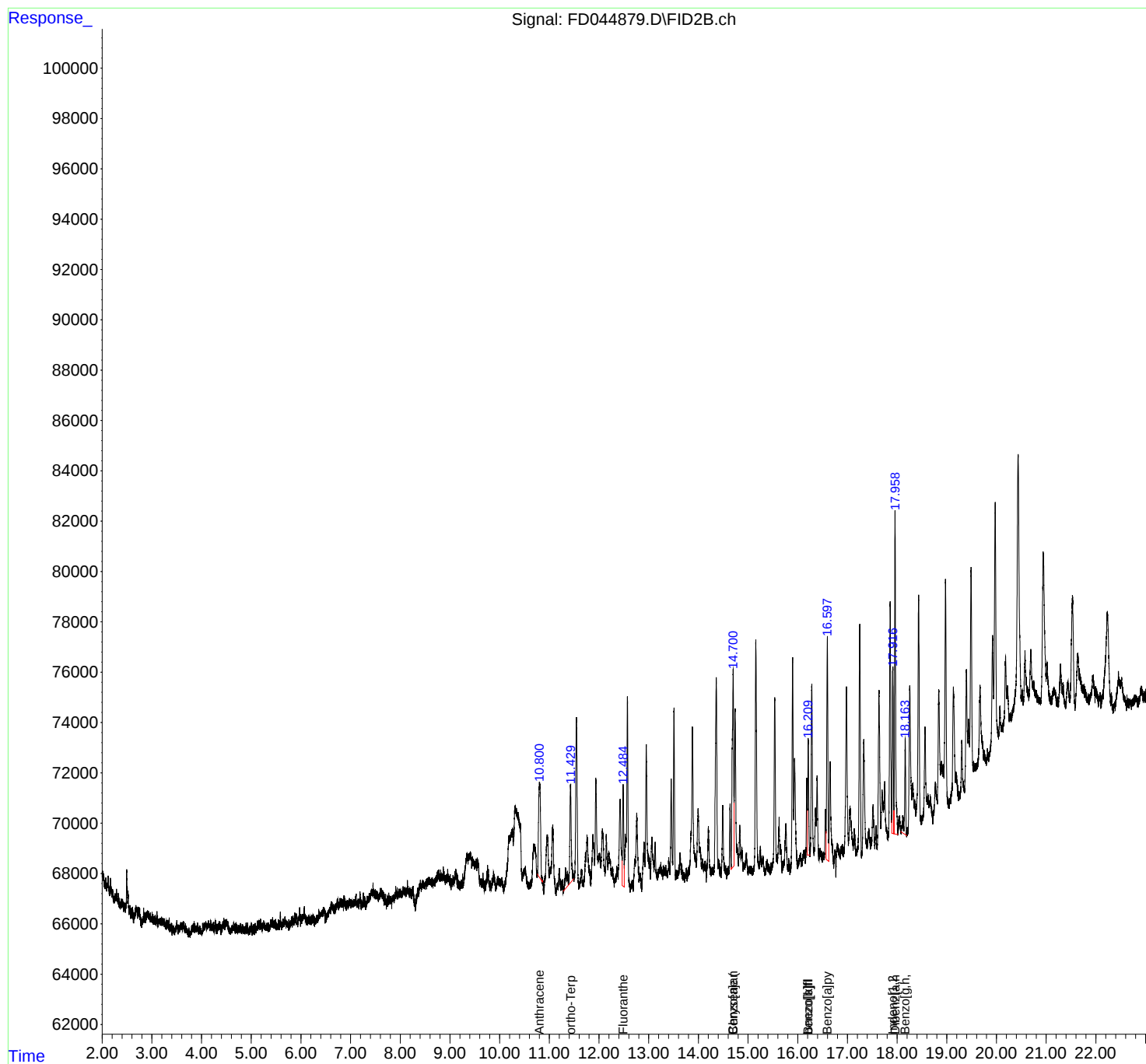
(f)=RT Delta > 1/2 Window

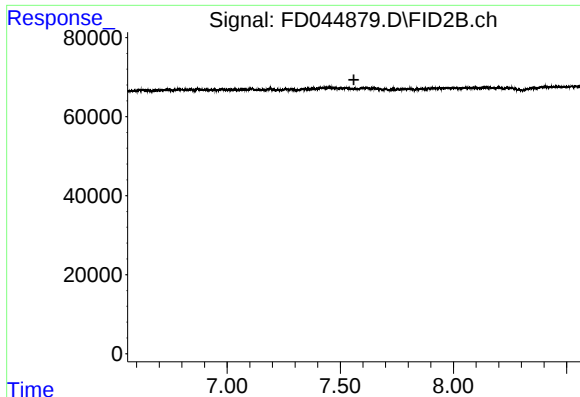
(m)=manual int.

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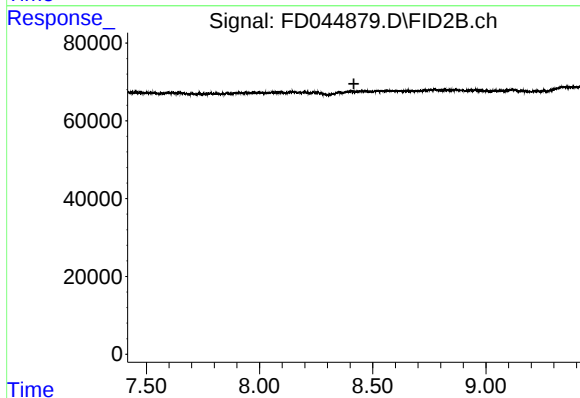
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Signal Info : 20M x 0.18mm x 0.18µm





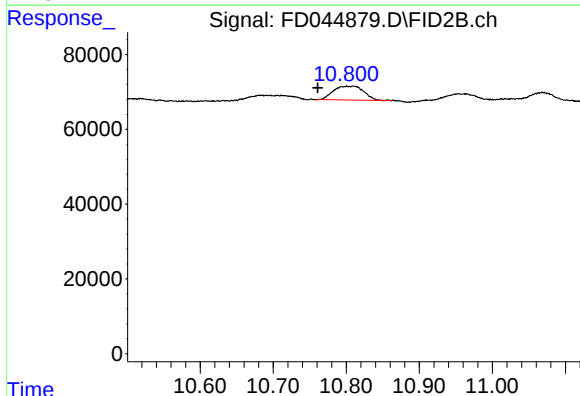
#4 2-Bromonaphthalene (SURRE)

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



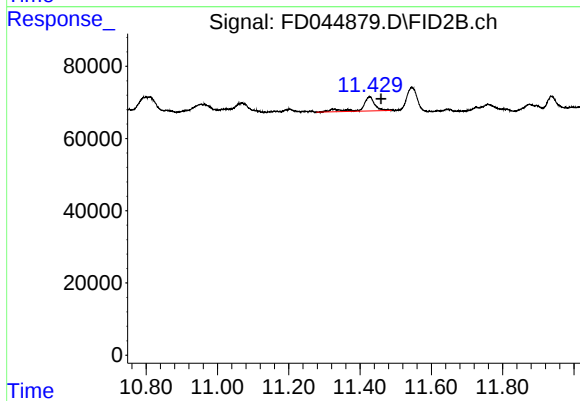
#6 2-Fluorobiphenyl (SURRE)

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



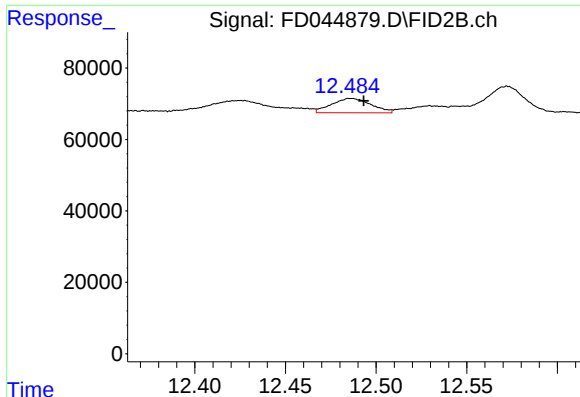
#10 Anthracene (C19.43)

R.T.: 10.809 min
Delta R.T.: 0.048 min
Response: 106484
Conc: 0.72 ug/ml



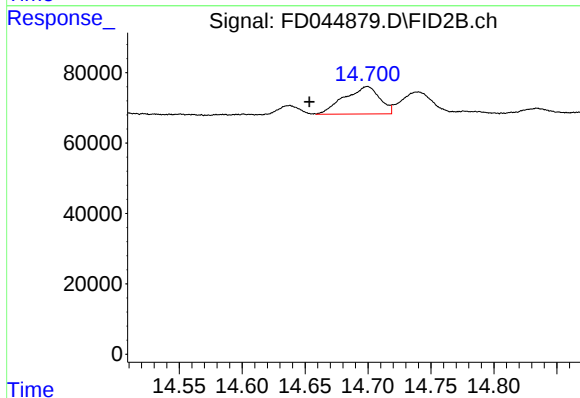
#11 ortho-Terphenyl (SURRE)

R.T.: 11.427 min
Delta R.T.: -0.032 min
Response: 98910
Conc: 0.53 ug/ml



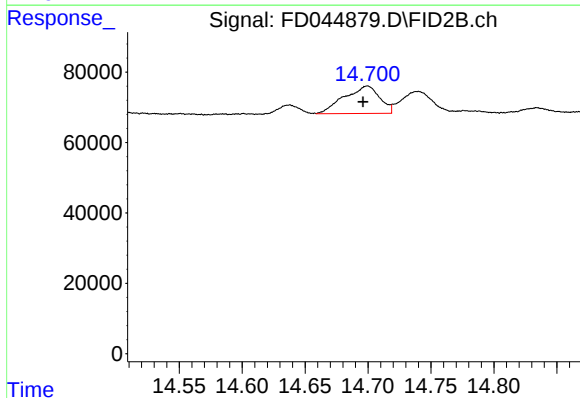
#12 Fluoranthene (C21.85)

R.T.: 12.487 min
Delta R.T.: -0.007 min
Response: 60626
Conc: 0.38 ug/ml



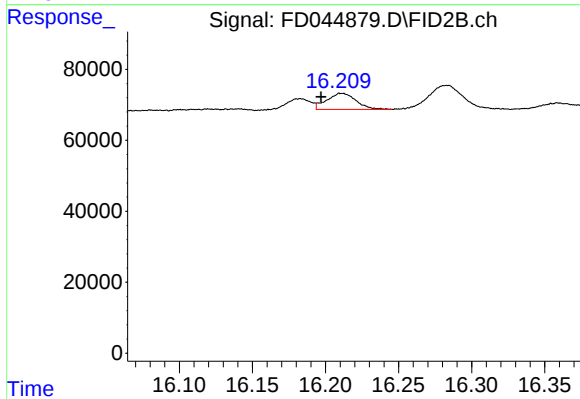
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.699 min
Delta R.T.: 0.046 min
Response: 152611
Conc: 1.07 ug/ml



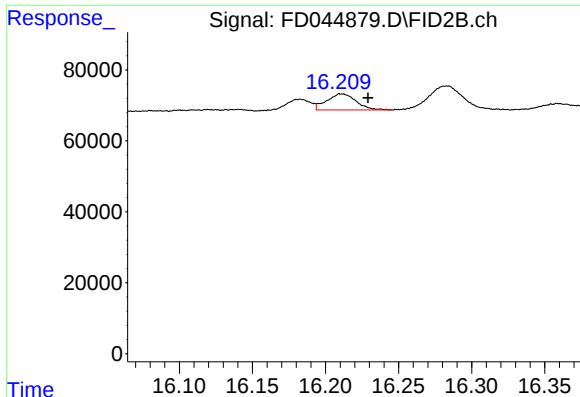
#15 Chrysene (C27.41)

R.T.: 14.699 min
Delta R.T.: 0.003 min
Response: 152611
Conc: 1.03 ug/ml



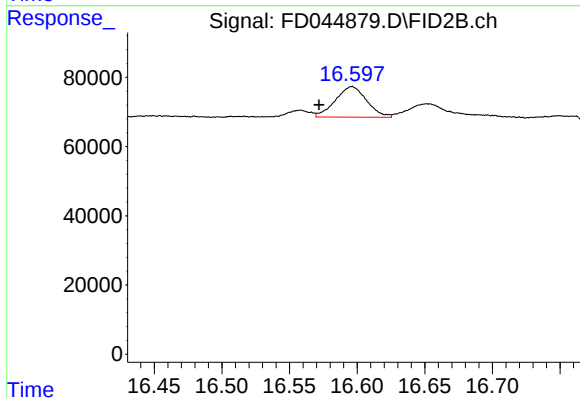
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.211 min
Delta R.T.: 0.014 min
Response: 63175
Conc: 0.44 ug/ml



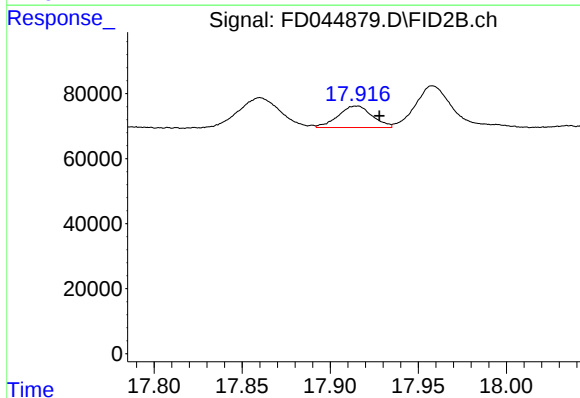
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.211 min
Delta R.T.: -0.018 min
Response: 63175
Conc: 0.44 ug/ml



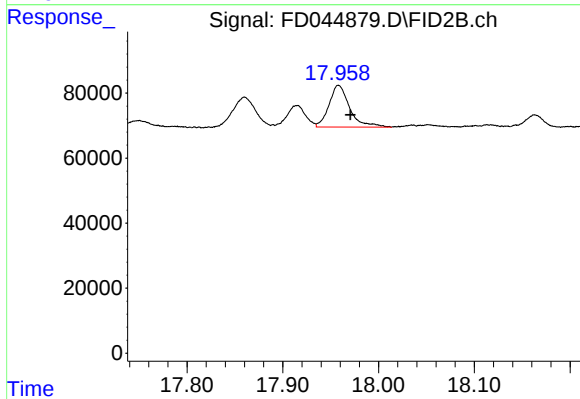
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.596 min
Delta R.T.: 0.024 min
Response: 141662
Conc: 1.01 ug/ml



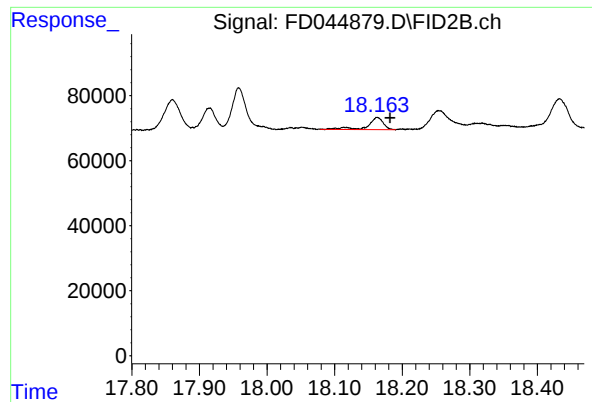
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.915 min
Delta R.T.: -0.013 min
Response: 88886
Conc: 0.66 ug/ml



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

R.T.: 17.958 min
Delta R.T.: -0.012 min
Response: 192036
Conc: 1.45 ug/ml



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

R.T.: 18.163 min
Delta R.T.: -0.019 min
Response: 58921
Conc: 0.43 ug/ml