

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112223AR\
 Data File : FD046950.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 16:33
 Operator : YP/AJ
 Sample : PB157373BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:47:19 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			
4) S 2-Bromonaphthalene (S...	7.477	7175285	39.344 ug/ml
Spiked Amount 50.000		Recovery =	78.69%
6) S 2-Fluorobiphenyl (SURR)	8.329	4192376	35.624 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.25%
11) S ortho-Terphenyl (SURR)	11.370	9163011	43.272 ug/ml
Spiked Amount 50.000		Recovery =	86.54%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.873	69739	0.347 ug/ml
14) T Benzo[a]anthracene (C...	14.570	25658	0.182 ug/ml
15) T Chrysene (C27.41)	14.610	71171	0.456 ug/ml
16) T benzo[b]fluoranthene ...	16.109	23159	0.162 ug/ml
17) T Bnezo[k]fluoranthene ...	16.141	57462	0.392 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.492	74417	0.531 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.841	80957	0.641 ug/ml
20) T Dibenz[a,h]anthracene...	17.883	266335	1.906 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	54817	0.393 ug/ml

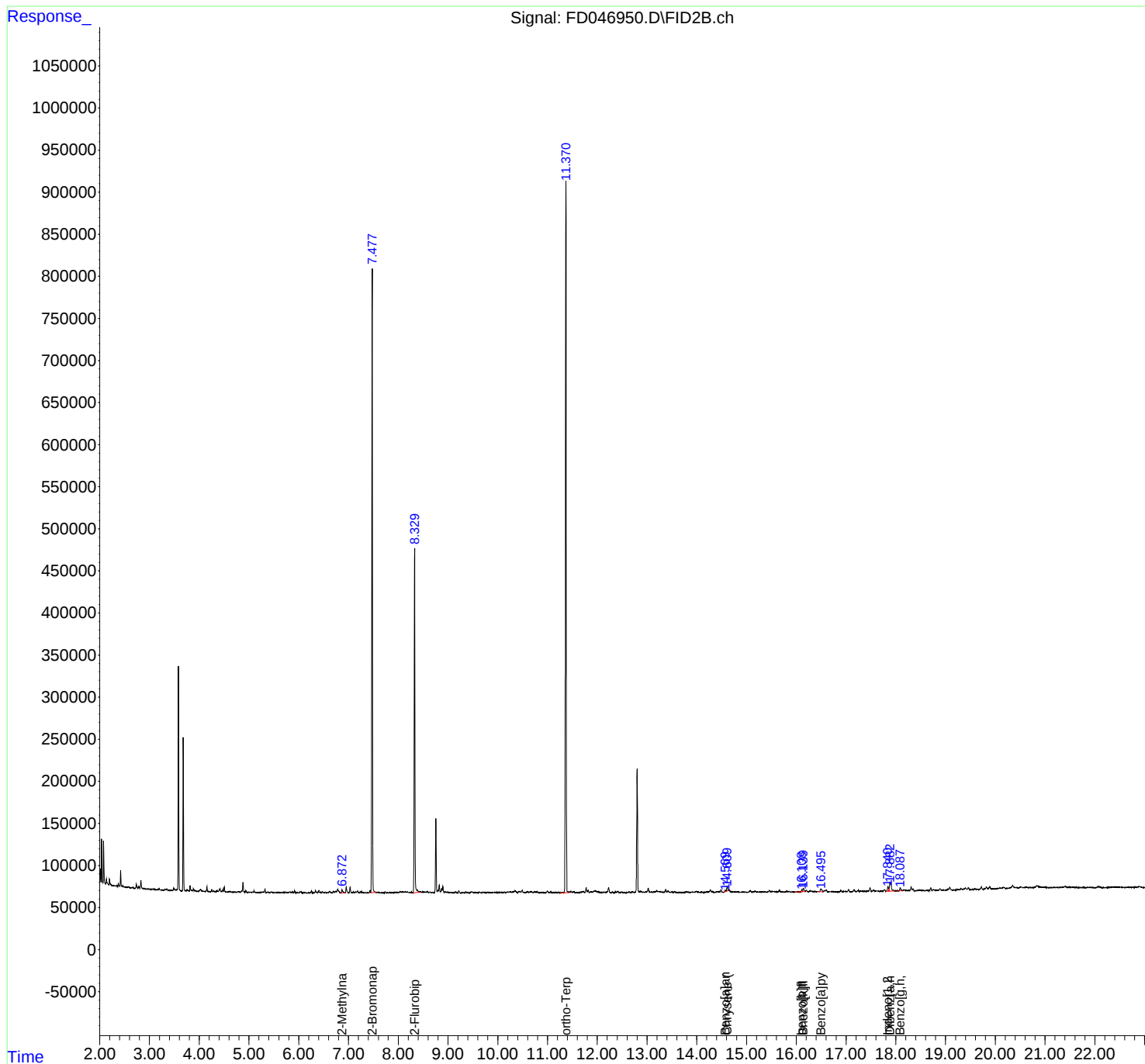
(f)=RT Delta > 1/2 Window

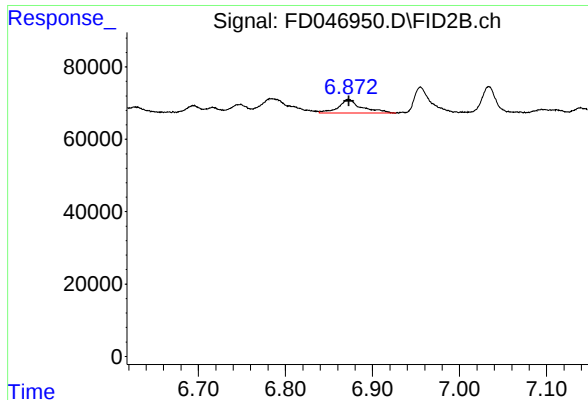
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112223AR\
Data File : FD046950.D
Signal(s) : FID2B.ch
Acq On : 22 Nov 2023 16:33
Operator : YP/AJ
Sample : PB157373BL
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 22 22:47:19 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

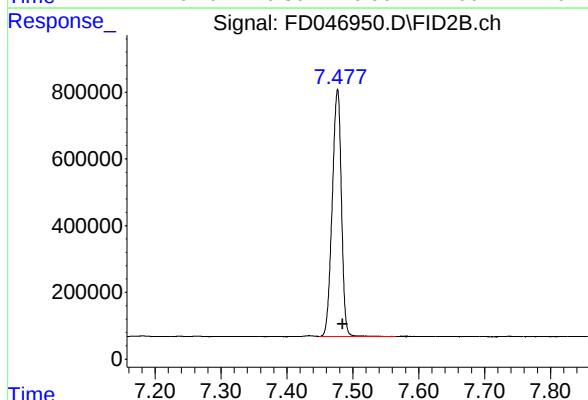
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





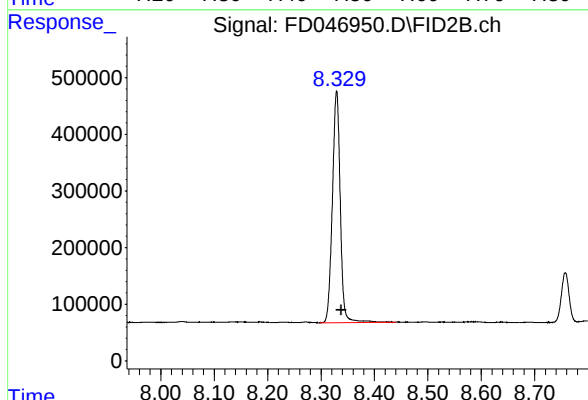
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 69739
Conc: 0.35 ug/ml



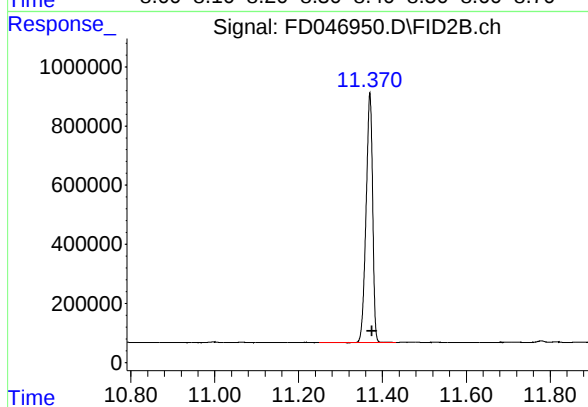
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 7175285
Conc: 39.34 ug/ml



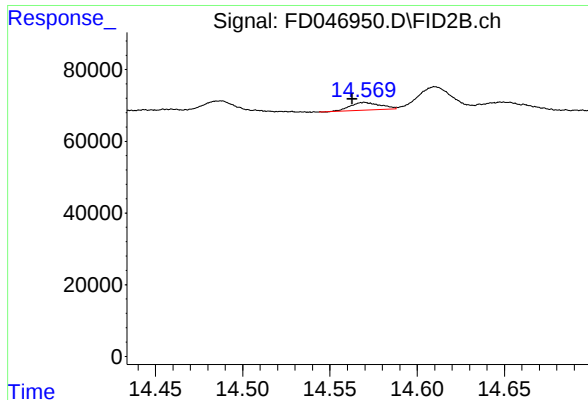
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.329 min
Delta R.T.: -0.009 min
Response: 4192376
Conc: 35.62 ug/ml



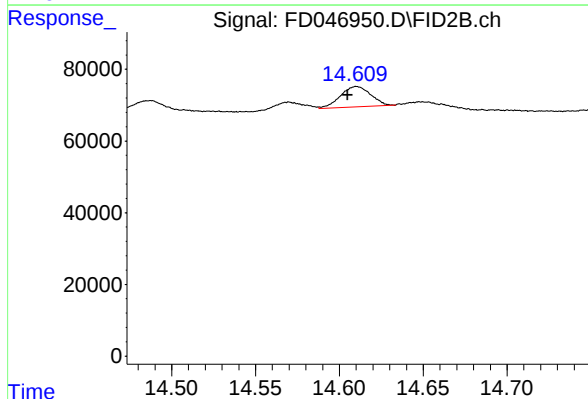
#11 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: -0.005 min
Response: 9163011
Conc: 43.27 ug/ml



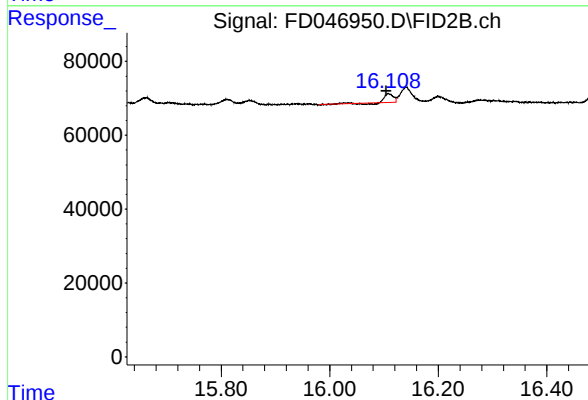
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.570 min
Delta R.T.: 0.007 min
Response: 25658
Conc: 0.18 ug/ml



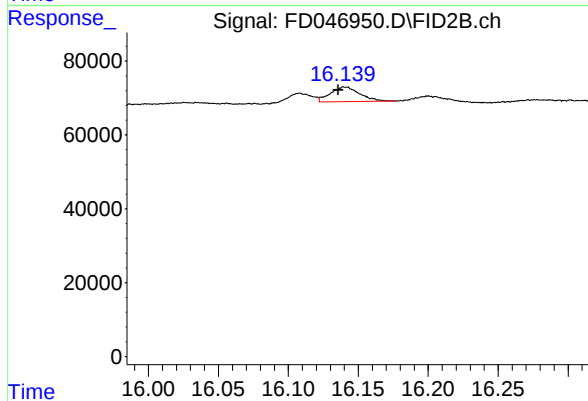
#15 Chrysene (C27.41)

R.T.: 14.610 min
Delta R.T.: 0.005 min
Response: 71171
Conc: 0.46 ug/ml



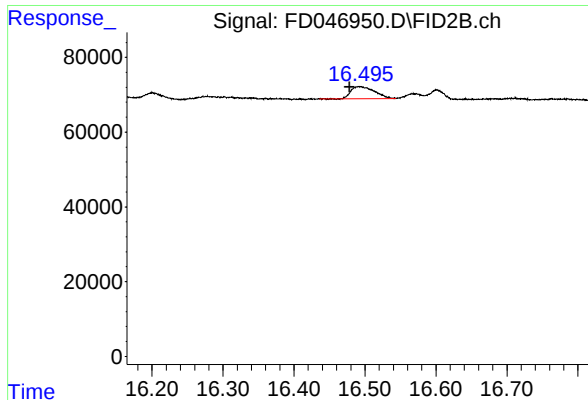
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.109 min
Delta R.T.: 0.005 min
Response: 23159
Conc: 0.16 ug/ml



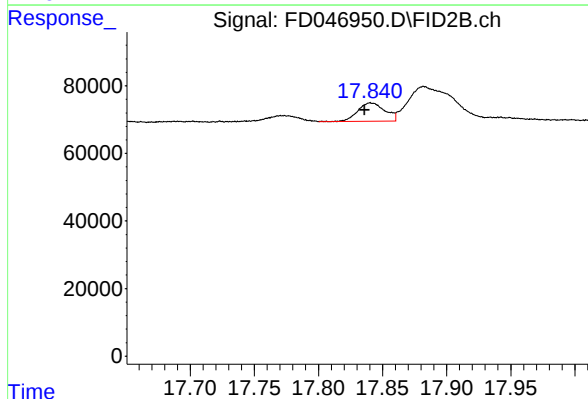
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.141 min
Delta R.T.: 0.005 min
Response: 57462
Conc: 0.39 ug/ml



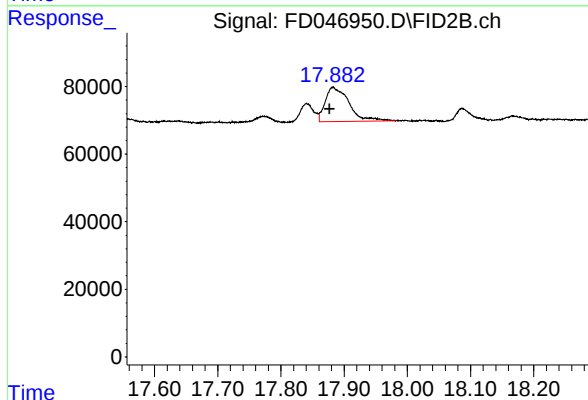
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.492 min
Delta R.T.: 0.014 min
Response: 74417
Conc: 0.53 ug/ml



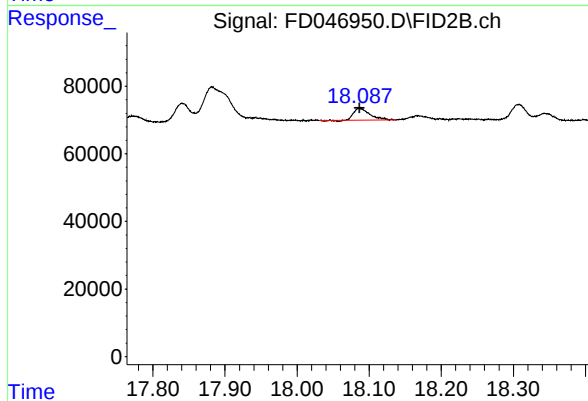
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.841 min
Delta R.T.: 0.005 min
Response: 80957
Conc: 0.64 ug/ml



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

R.T.: 17.883 min
Delta R.T.: 0.005 min
Response: 266335
Conc: 1.91 ug/ml



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

R.T.: 18.087 min
Delta R.T.: 0.000 min
Response: 54817
Conc: 0.39 ug/ml