

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011023AR\
 Data File : FD044747.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 16:20
 Operator : YP/AJ
 Sample : PB150137BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 06:32:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.660	6359159	44.098 ug/ml
Spiked Amount 50.000		Recovery =	88.20%
6) S 2-Fluorobiphenyl (SURR)	8.517	4228655	43.563 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.13%
11) S ortho-Terphenyl (SURR)	11.545	6180608	34.304 ug/ml
Spiked Amount 50.000		Recovery =	68.61%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.770	35814	0.252 ug/ml
15) T Chrysene (C27.41)	14.770	35814	0.236 ug/ml
16) T benzo[b]fluoranthene ...	16.299	43766	0.291 ug/ml
17) T Bnezo[k]fluoranthene ...	16.299	43766	0.289 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.996	106975	0.756 ug/ml
20) T Dibenz[a,h]anthracene...	18.039	184812	1.261 ug/ml
21) T Benzo[g,h,i]perylene ...	18.246	98758	0.695 ug/ml

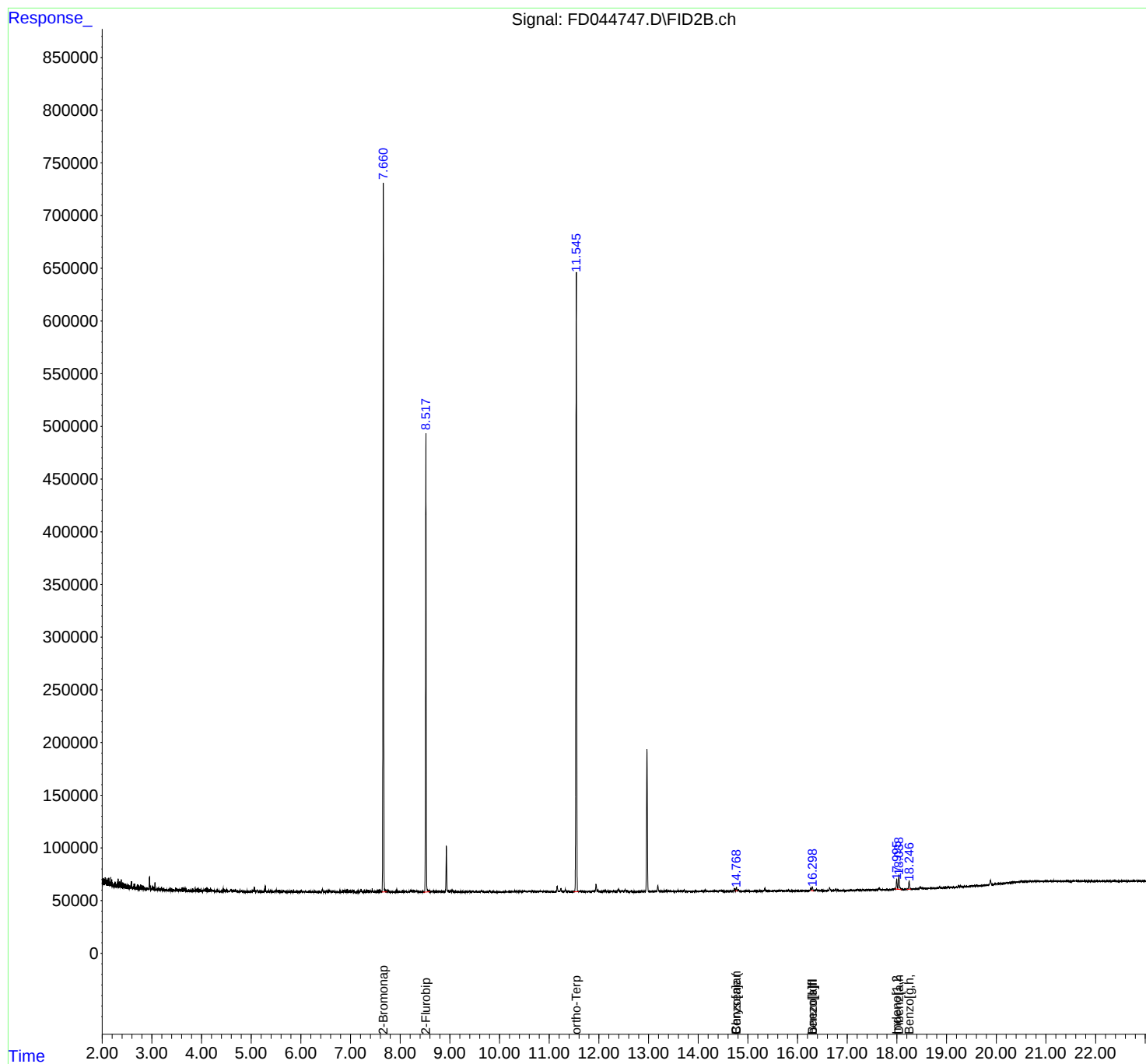
(f)=RT Delta > 1/2 Window

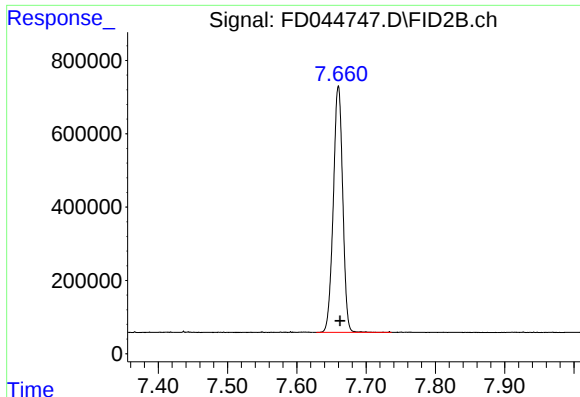
(m)=manual int.

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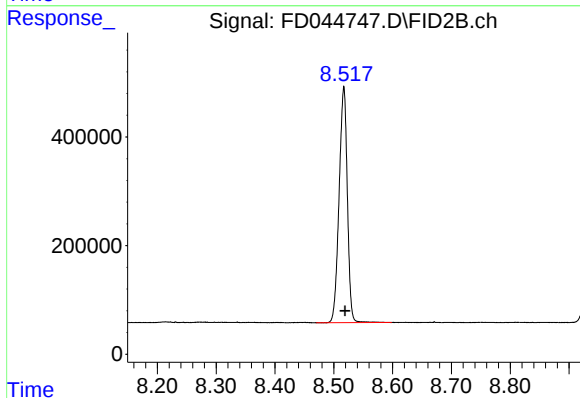
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





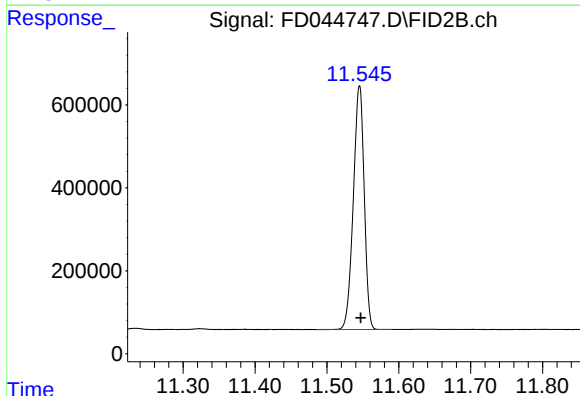
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 6359159
Conc: 44.10 ug/ml



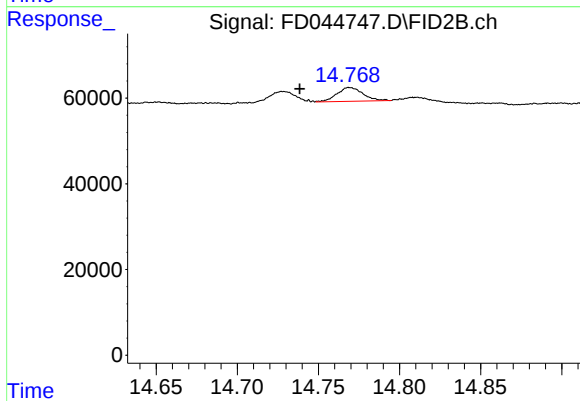
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 4228655
Conc: 43.56 ug/ml



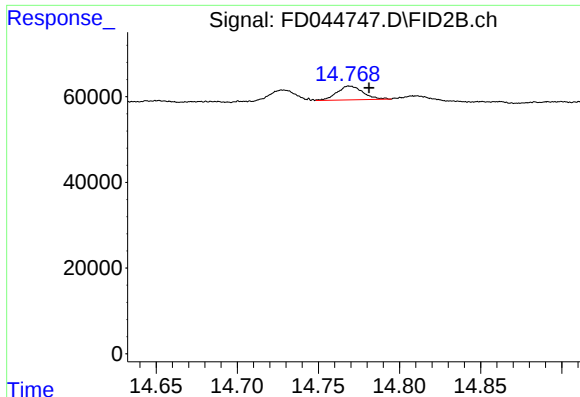
#11 ortho-Terphenyl (SURRE)

R.T.: 11.545 min
Delta R.T.: -0.002 min
Response: 6180608
Conc: 34.30 ug/ml



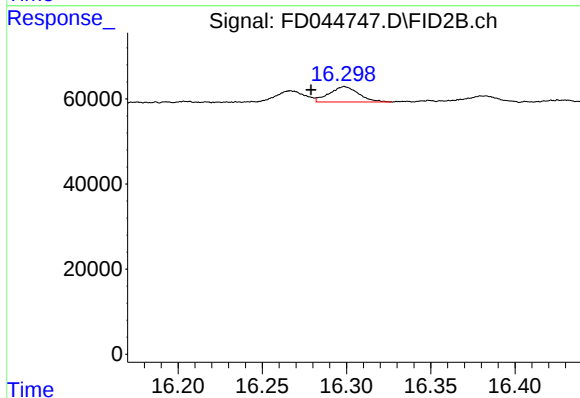
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.770 min
Delta R.T.: 0.031 min
Response: 35814
Conc: 0.25 ug/ml



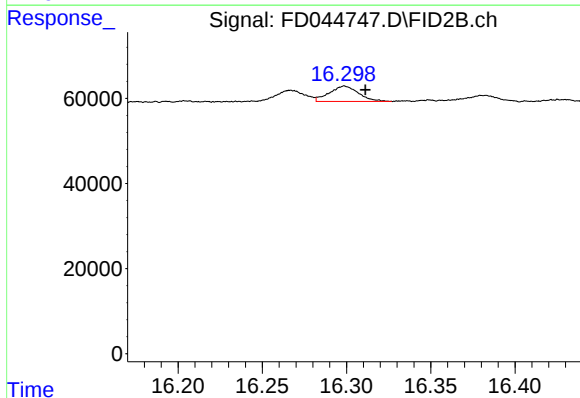
#15 Chrysene (C27.41)

R.T.: 14.770 min
Delta R.T.: -0.012 min
Response: 35814
Conc: 0.24 ug/ml



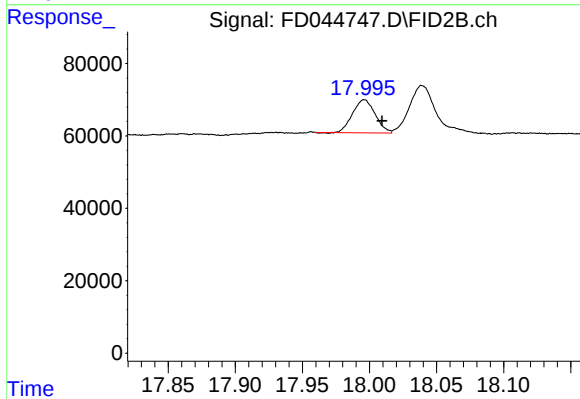
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.299 min
Delta R.T.: 0.020 min
Response: 43766
Conc: 0.29 ug/ml



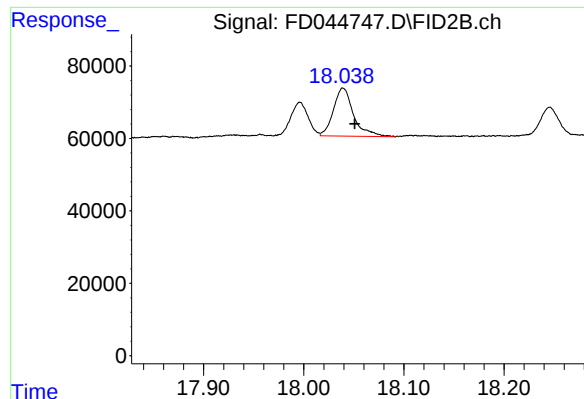
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.299 min
Delta R.T.: -0.012 min
Response: 43766
Conc: 0.29 ug/ml



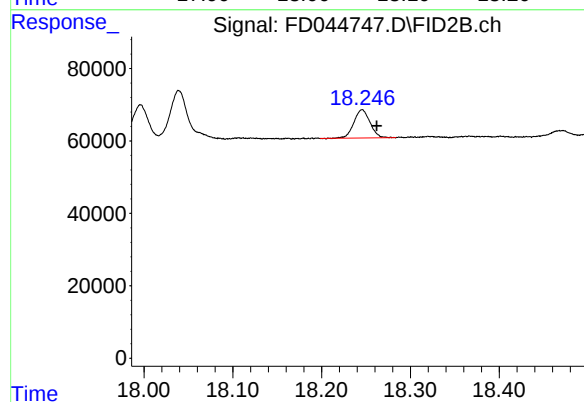
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.996 min
Delta R.T.: -0.013 min
Response: 106975
Conc: 0.76 ug/ml



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

R.T.: 18.039 min
Delta R.T.: -0.012 min
Response: 184812
Conc: 1.26 ug/ml



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

R.T.: 18.246 min
Delta R.T.: -0.016 min
Response: 98758
Conc: 0.70 ug/ml