

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011223AR\
 Data File : FD044768.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2023 19:56
 Operator : YP/AJ
 Sample : 01056-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:49:19 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...	7.661	6458709	44.789 ug/ml
Spiked Amount 50.000		Recovery =	89.58%
6) S 2-Fluorobiphenyl (SURR)	8.519	4257168	43.856 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.71%
11) S ortho-Terphenyl (SURR)	11.548	4111351	22.819 ug/ml
Spiked Amount 50.000		Recovery =	45.64%
Target Compounds			
16) T benzo[b]fluoranthene ...	16.301	48522	0.323 ug/ml
17) T Bnezo[k]fluoranthene ...	16.301	48522	0.320 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.997	226419	1.601 ug/ml
20) T Dibenz[a,h]anthracene...	18.041	328781	2.243 ug/ml
21) T Benzo[g,h,i]perylene ...	18.248	213632	1.504 ug/ml

(f)=RT Delta > 1/2 Window

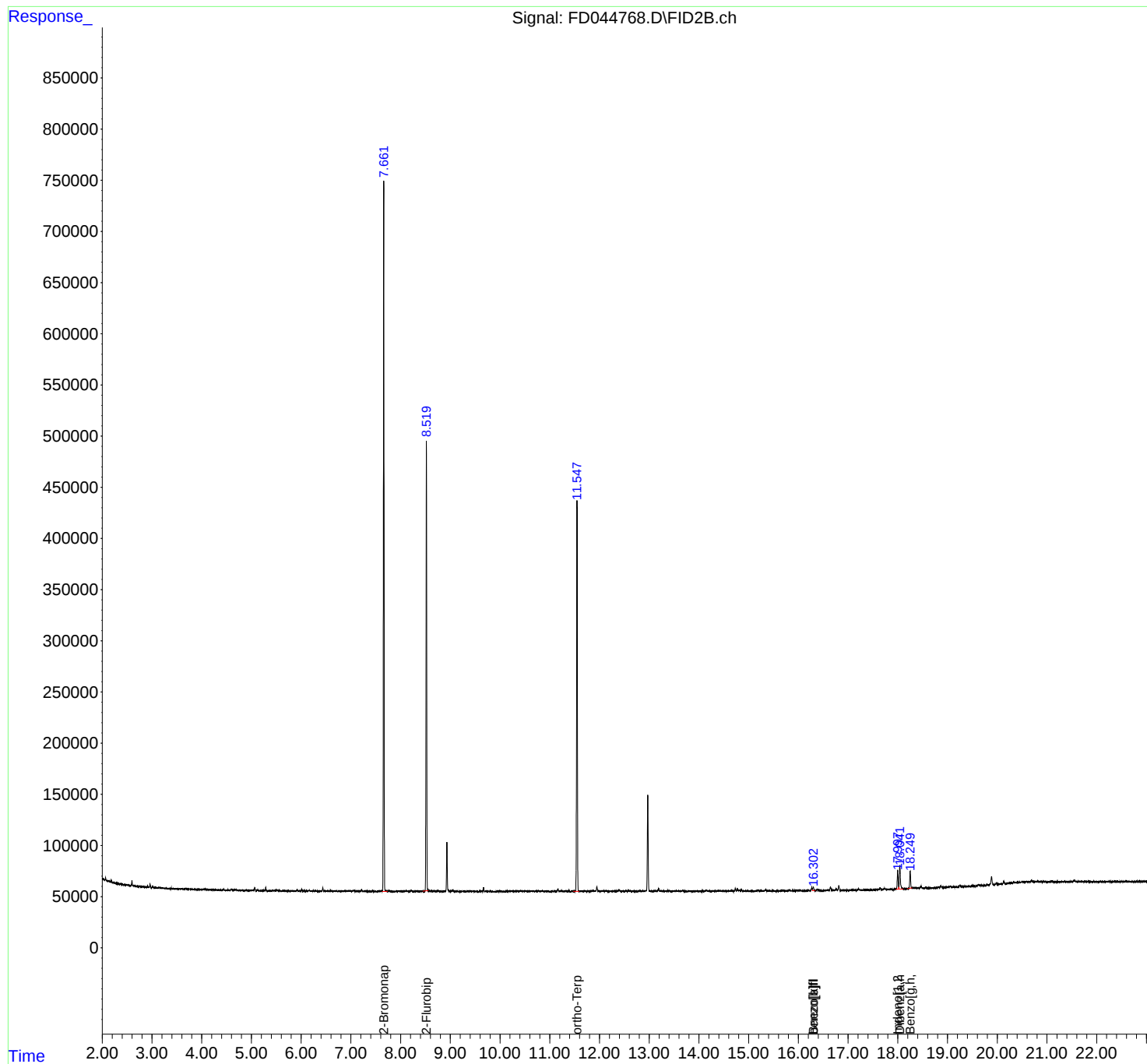
(m)=manual int.

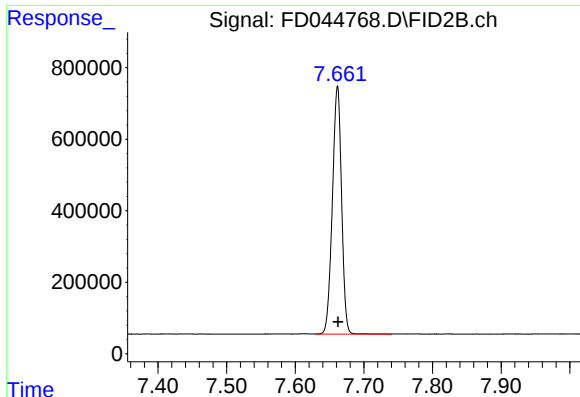
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Signal Info : 20M x 0.18mm x 0.18µm

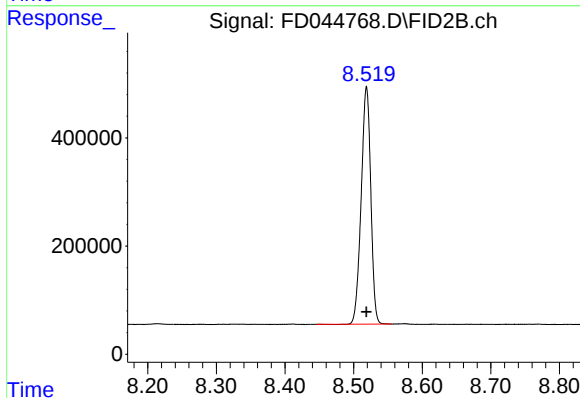




#4 2-Bromonaphthalene (SURRE)

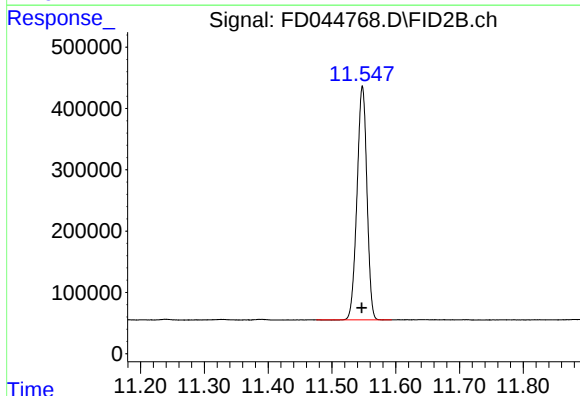
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 6458709
Conc: 44.79 ug/ml

Instrument :
FID_D
ClientSampleId :



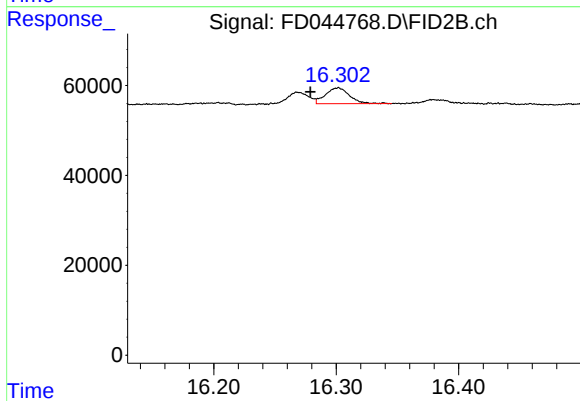
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 4257168
Conc: 43.86 ug/ml



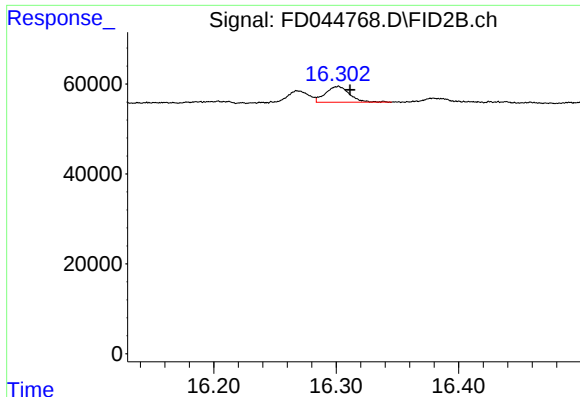
#11 ortho-Terphenyl (SURRE)

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 4111351
Conc: 22.82 ug/ml



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

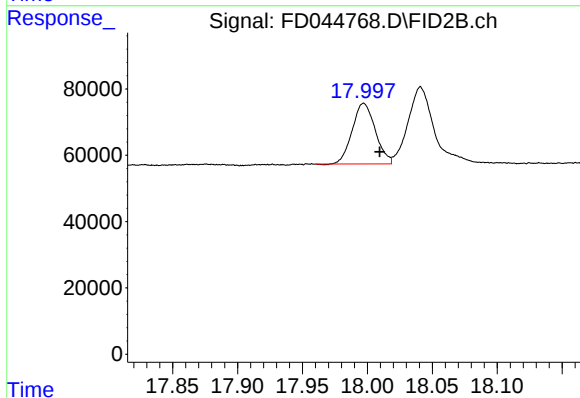
R.T.: 16.301 min
Delta R.T.: 0.022 min
Response: 48522
Conc: 0.32 ug/ml



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

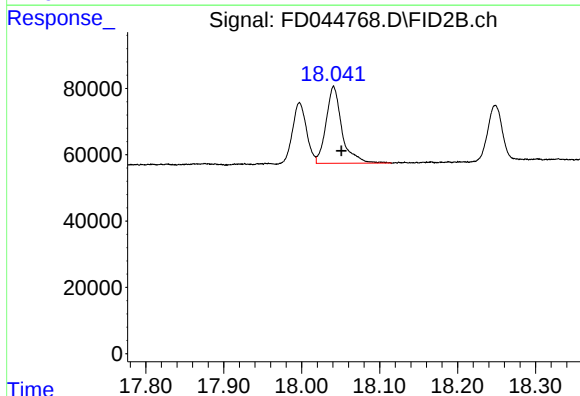
R.T.: 16.301 min
Delta R.T.: -0.010 min
Response: 48522
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



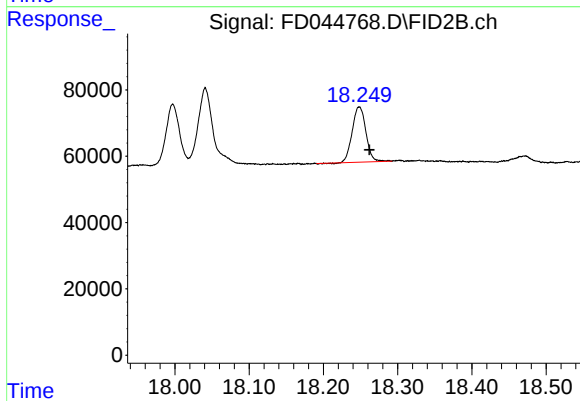
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.997 min
Delta R.T.: -0.012 min
Response: 226419
Conc: 1.60 ug/ml



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

R.T.: 18.041 min
Delta R.T.: -0.010 min
Response: 328781
Conc: 2.24 ug/ml



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

R.T.: 18.248 min
Delta R.T.: -0.014 min
Response: 213632
Conc: 1.50 ug/ml