

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043637.D
 Signal(s) : FID2B.ch
 Acq On : 17 Aug 2022 22:57
 Operator : YP/AJ
 Sample : N4124-08
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 00:20:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 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...	7.610	4855888	34.329 ug/ml
Spiked Amount 50.000		Recovery =	68.66%
6) S 2-Fluorobiphenyl (SURR)	8.474	3265298	34.348 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.70%
11) S ortho-Terphenyl (SURR)	11.520	4383873	25.865 ug/ml
Spiked Amount 50.000		Recovery =	51.73%
Target Compounds			
12) T Fluoranthene (C21.85)	12.567	57047	0.360 ug/ml
13) T Pyrene (C20.8)	12.863	52122	0.332 ug/ml
16) T benzo[b]fluoranthene ...	16.293	71545	0.478 ug/ml
17) T Bnezo[k]fluoranthene ...	16.293	71545	0.477 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	51248	0.363 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.078	78670	0.666 ug/ml
20) T Dibenz[a,h]anthracene...	18.078	78670	0.555 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	39179	0.301 ug/ml

(f)=RT Delta > 1/2 Window

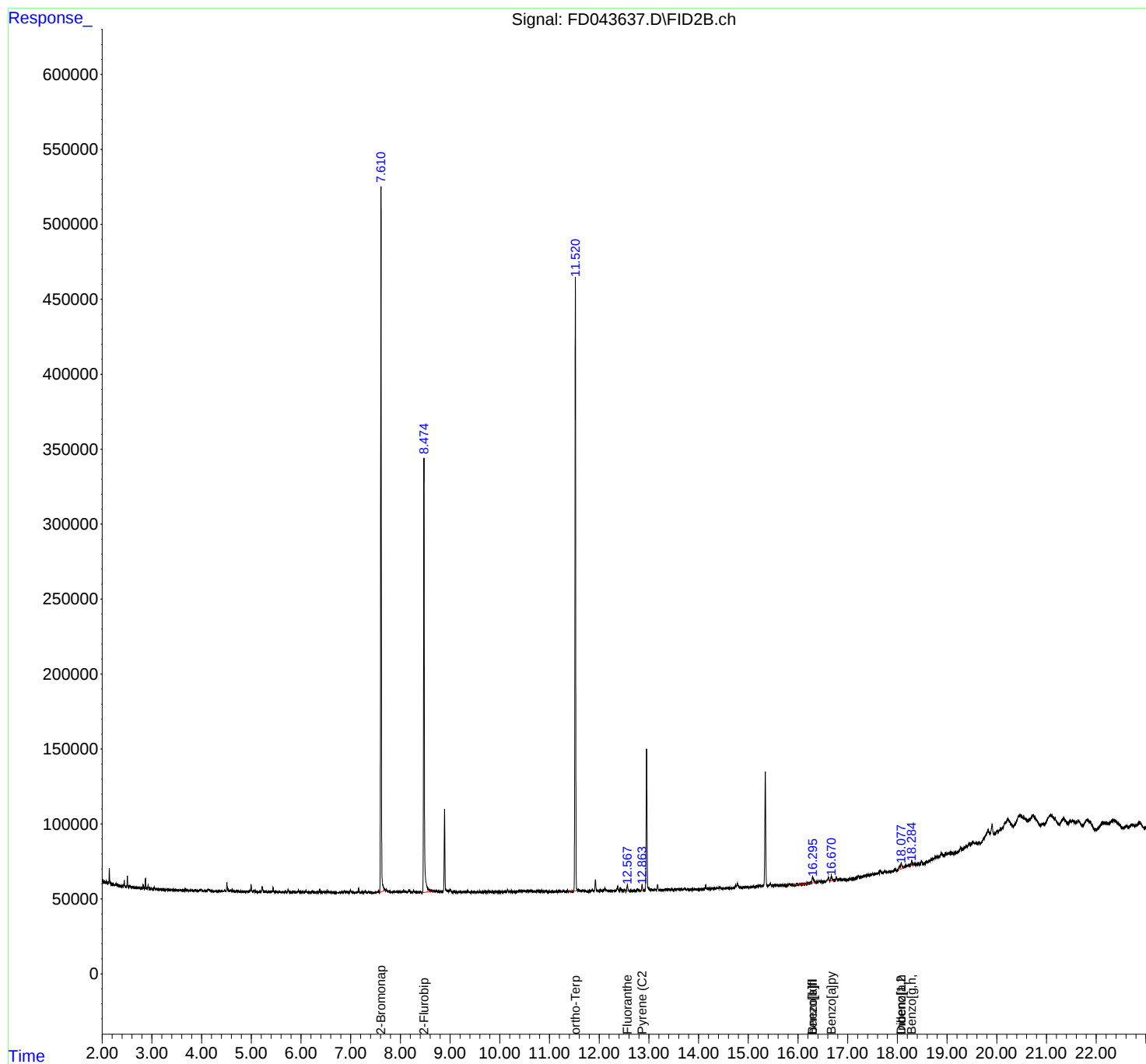
(m)=manual int.

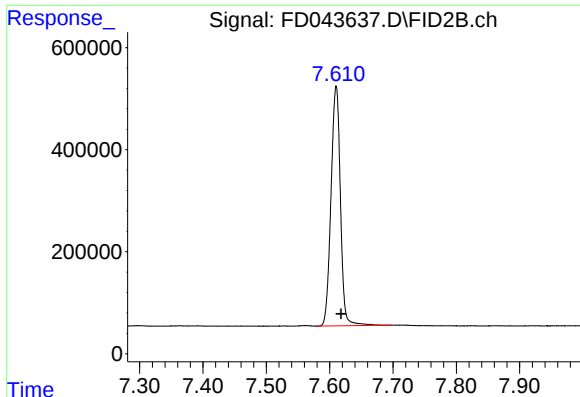
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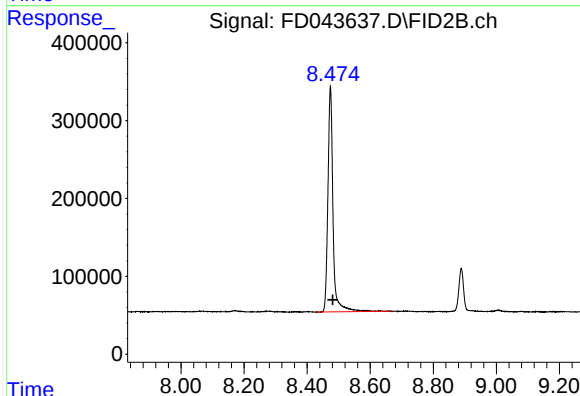




#4 2-Bromonaphthalene (SURRE)

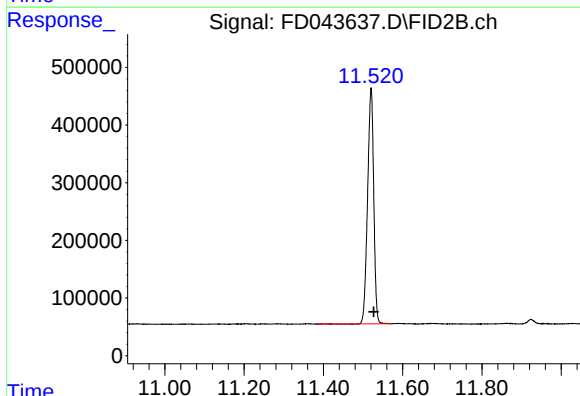
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 485588
Conc: 34.33 ug/ml

Instrument :
FID_B
ClientSampleId :



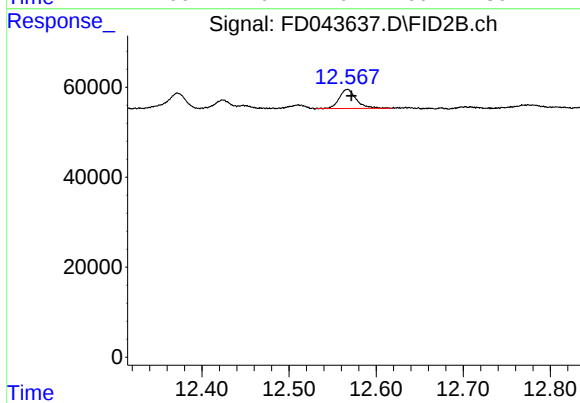
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 3265298
Conc: 34.35 ug/ml



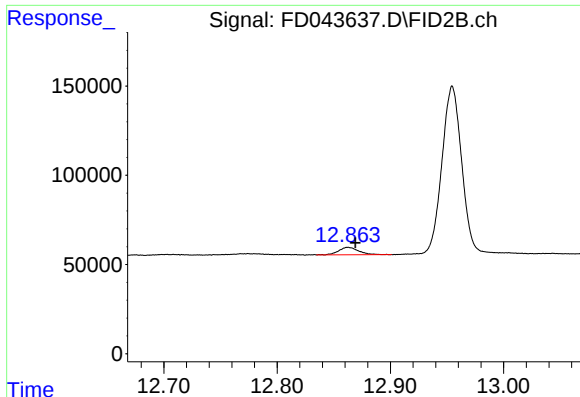
#11 ortho-Terphenyl (SURRE)

R.T.: 11.520 min
Delta R.T.: -0.007 min
Response: 4383873
Conc: 25.86 ug/ml



#12 Fluoranthene (C21.85)

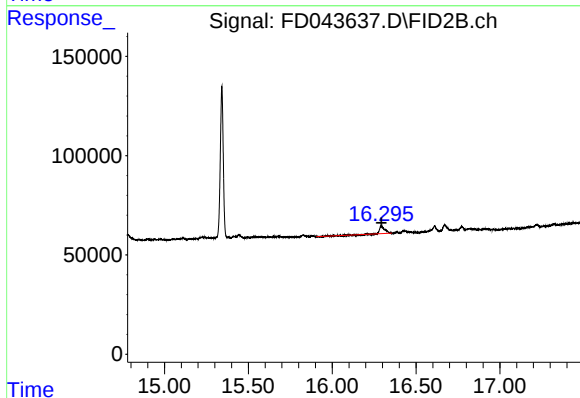
R.T.: 12.567 min
Delta R.T.: -0.005 min
Response: 57047
Conc: 0.36 ug/ml



#13 Pyrene (C20.8)

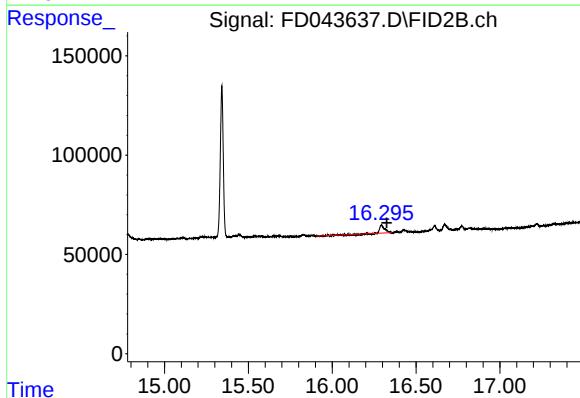
R.T.: 12.863 min
Delta R.T.: -0.006 min
Response: 52122
Conc: 0.33 ug/ml

Instrument :
FID_B
ClientSampleId :



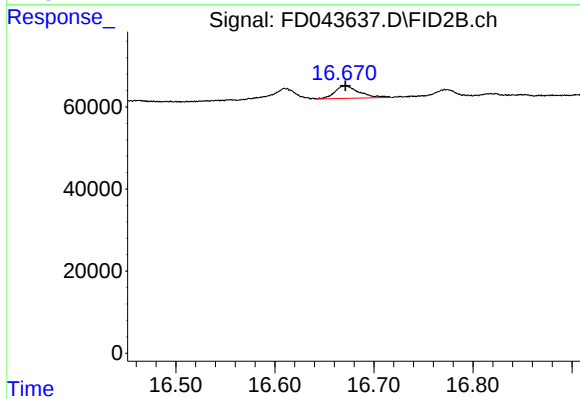
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.293 min
Delta R.T.: 0.000 min
Response: 71545
Conc: 0.48 ug/ml



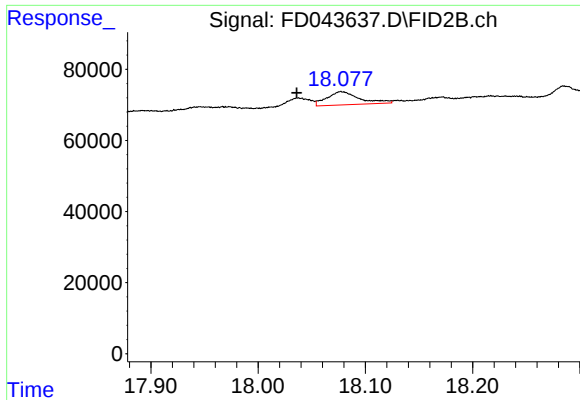
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.293 min
Delta R.T.: -0.033 min
Response: 71545
Conc: 0.48 ug/ml



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

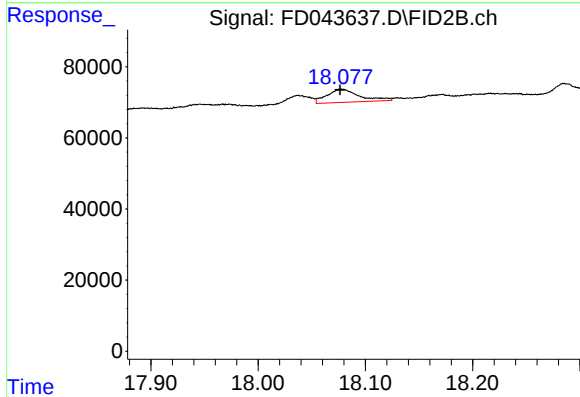
R.T.: 16.671 min
Delta R.T.: 0.000 min
Response: 51248
Conc: 0.36 ug/ml



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

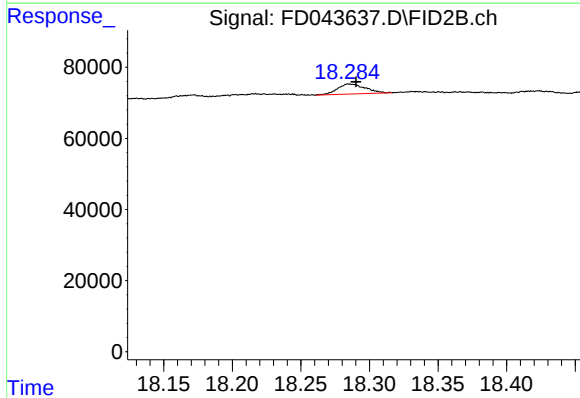
R.T.: 18.078 min
Delta R.T.: 0.042 min
Response: 78670
Conc: 0.67 ug/ml

Instrument :
FID_B
ClientSampleId :



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

R.T.: 18.078 min
Delta R.T.: 0.002 min
Response: 78670
Conc: 0.55 ug/ml



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

R.T.: 18.286 min
Delta R.T.: -0.004 min
Response: 39179
Conc: 0.30 ug/ml