

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043642.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2022 02:38
 Operator : YP/AJ
 Sample : N4186-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 04:17:35 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...	7.611	5625583	39.770 ug/ml
Spiked Amount 50.000		Recovery =	79.54%
6) S 2-Fluorobiphenyl (SURR)	8.475	3706408	38.988 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.98%
11) S ortho-Terphenyl (SURR)	11.519	3349606	19.763 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
Target Compounds			
12) T Fluoranthene (C21.85)	12.567	51811	0.327 ug/ml
16) T benzo[b]fluoranthene ...	16.292	122816	0.821 ug/ml
17) T Bnezo[k]fluoranthene ...	16.292	122816	0.818 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.672	49335	0.349 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.081	69867	0.591 ug/ml
20) T Dibenz[a,h]anthracene...	18.081	69867	0.493 ug/ml
21) T Benzo[g,h,i]perylene ...	18.290	48489	0.373 ug/ml

(f)=RT Delta > 1/2 Window

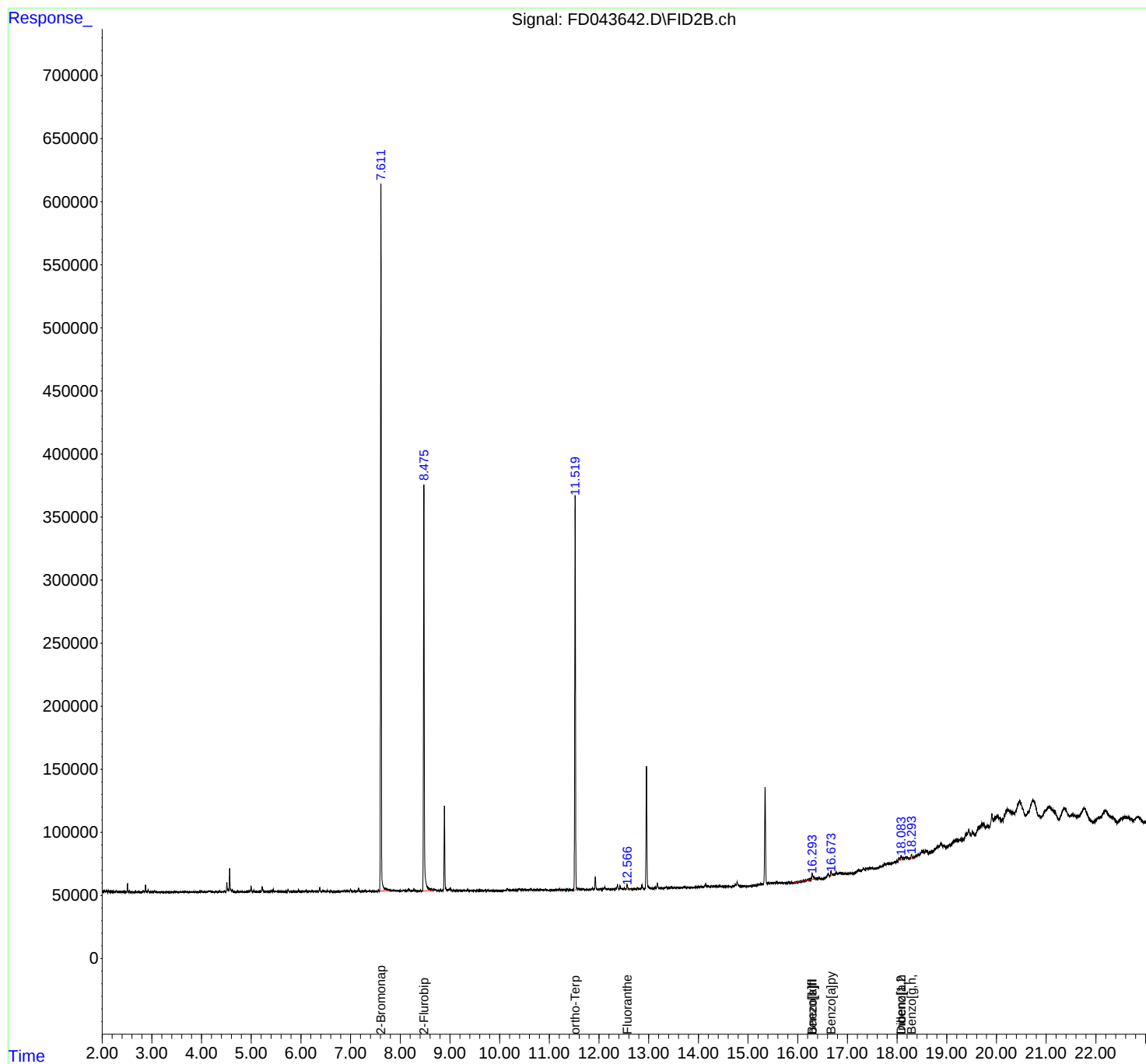
(m)=manual int.

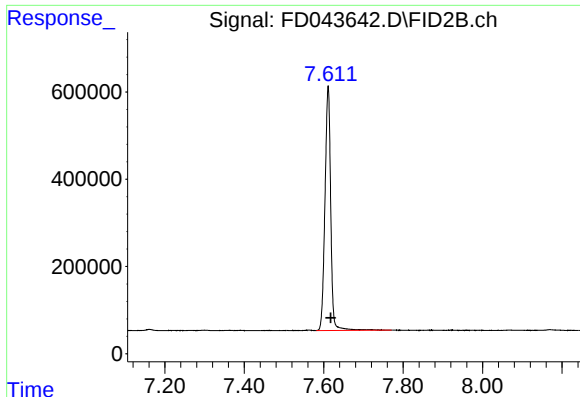
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Signal Info : 20M x 0.18mm x 0.18µm

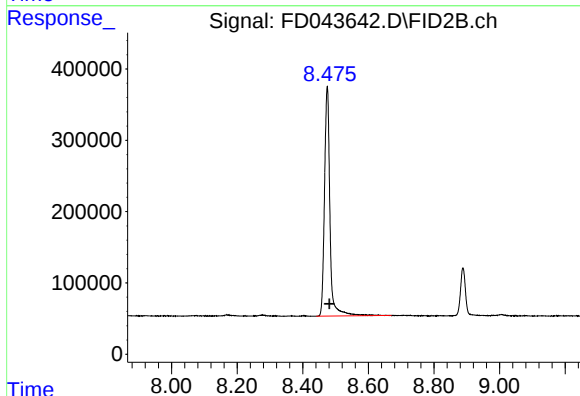




#4 2-Bromonaphthalene (SURRE)

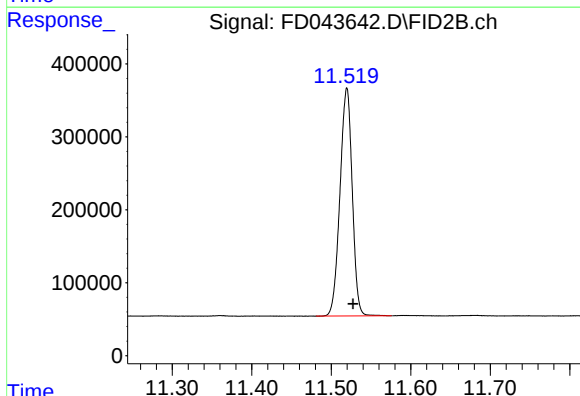
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 5625583
Conc: 39.77 ug/ml

Instrument :
FID_B
ClientSampleId :



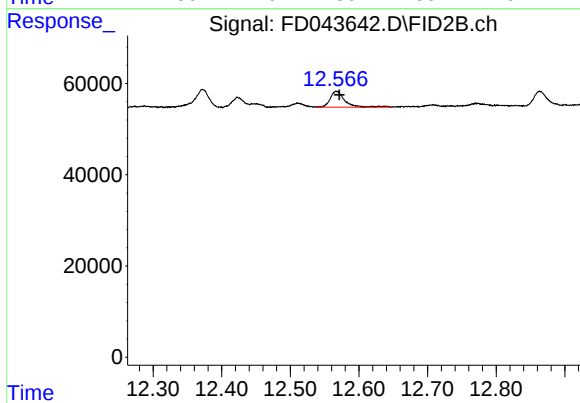
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 3706408
Conc: 38.99 ug/ml



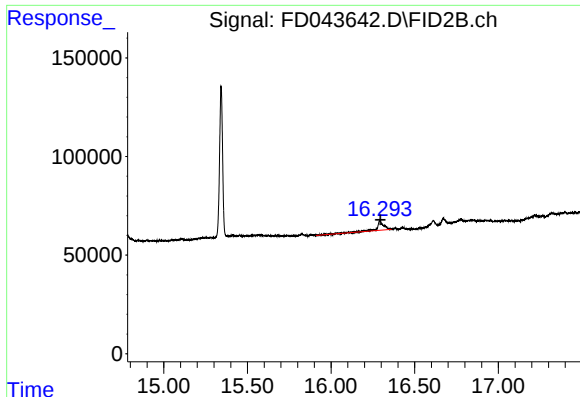
#11 ortho-Terphenyl (SURRE)

R.T.: 11.519 min
Delta R.T.: -0.008 min
Response: 3349606
Conc: 19.76 ug/ml



#12 Fluoranthene (C21.85)

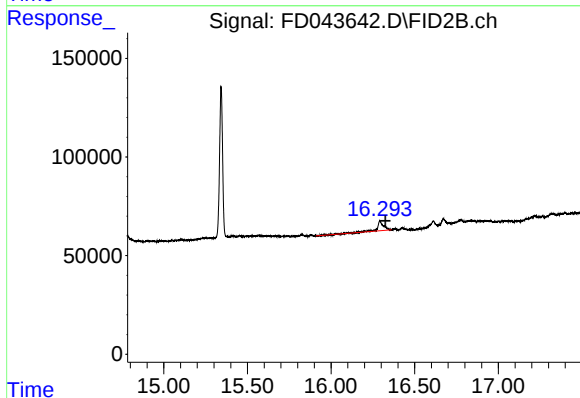
R.T.: 12.567 min
Delta R.T.: -0.004 min
Response: 51811
Conc: 0.33 ug/ml



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

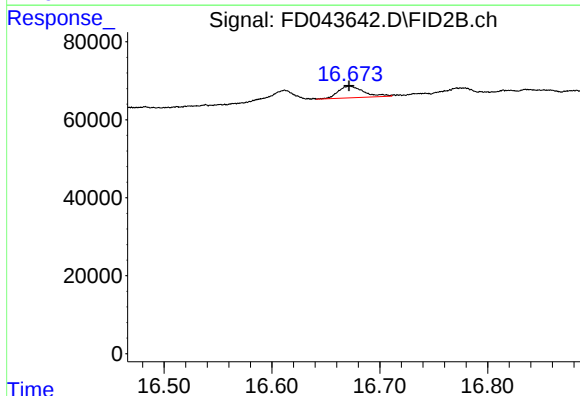
R.T.: 16.292 min
Delta R.T.: -0.002 min
Response: 122816
Conc: 0.82 ug/ml

Instrument :
FID_B
ClientSampleId :



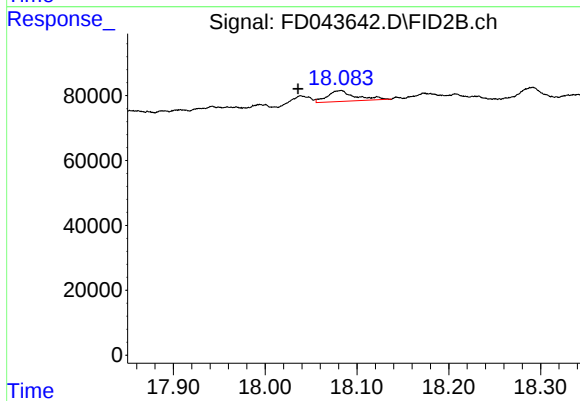
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.292 min
Delta R.T.: -0.034 min
Response: 122816
Conc: 0.82 ug/ml



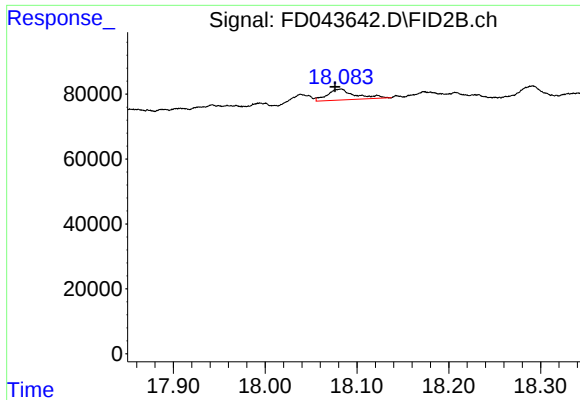
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.672 min
Delta R.T.: 0.000 min
Response: 49335
Conc: 0.35 ug/ml



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

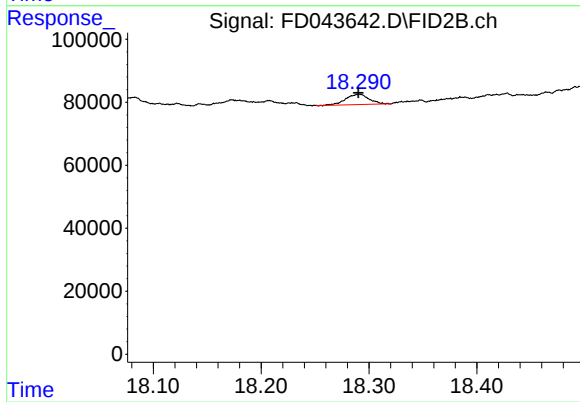
R.T.: 18.081 min
Delta R.T.: 0.045 min
Response: 69867
Conc: 0.59 ug/ml



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

R.T.: 18.081 min
Delta R.T.: 0.005 min
Response: 69867
Conc: 0.49 ug/ml

Instrument :
FID_B
ClientSampleId :



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

R.T.: 18.290 min
Delta R.T.: 0.000 min
Response: 48489
Conc: 0.37 ug/ml