

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102722AR\
 Data File : FD044285.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2022 17:44
 Operator : YP/AJ
 Sample : N5250-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 28 07:15:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.410	4938542	39.777 ug/ml
Spiked Amount 50.000		Recovery =	79.55%
6) S 2-Fluorobiphenyl (SURR)	8.266	3298642	43.808 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.62%
11) S ortho-Terphenyl (SURR)	11.295	5524202	32.637 ug/ml
Spiked Amount 50.000		Recovery =	65.27%
Target Compounds			
12) T Fluoranthene (C21.85)	12.364	154275	1.155 ug/ml
13) T Pyrene (C20.8)	12.657	91128	0.721 ug/ml
15) T Chrysene (C27.41)	14.595	118328	0.903 ug/ml
16) T benzo[b]fluoranthene ...	16.123f	470112	4.189 ug/ml
17) T Bnezo[k]fluoranthene ...	16.123	470112	3.695 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.803	44481	0.417 ug/ml
20) T Dibenz[a,h]anthracene...	17.803	44481	0.360 ug/ml

(f)=RT Delta > 1/2 Window

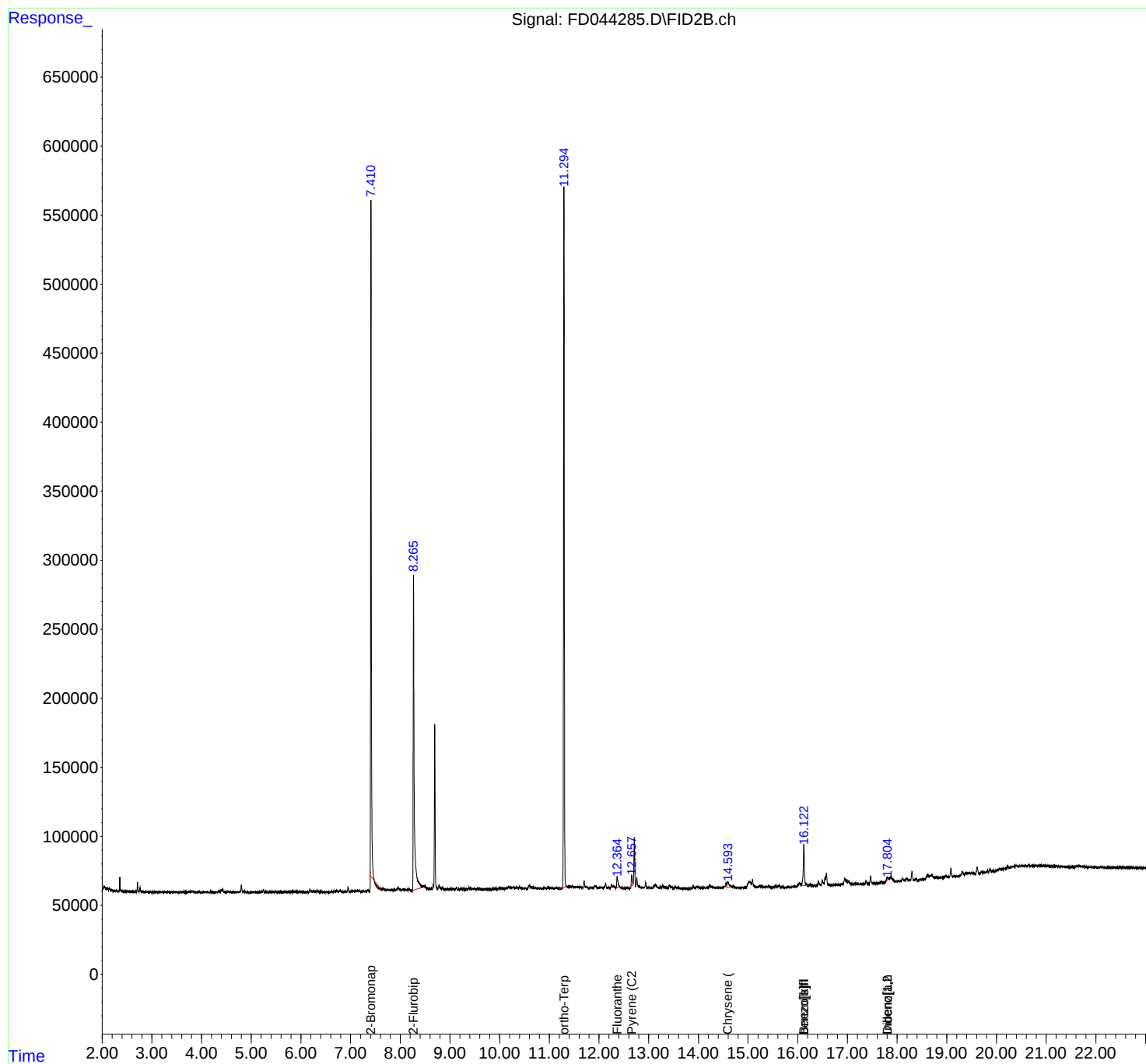
(m)=manual int.

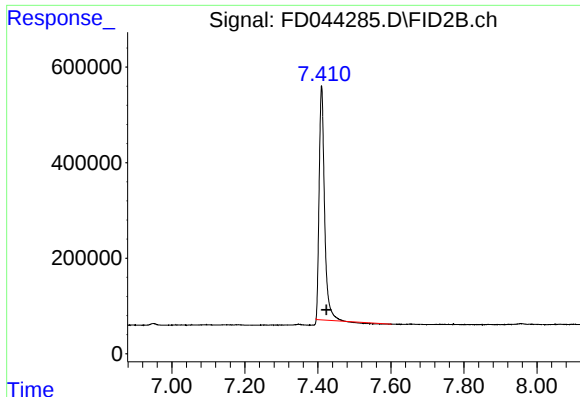
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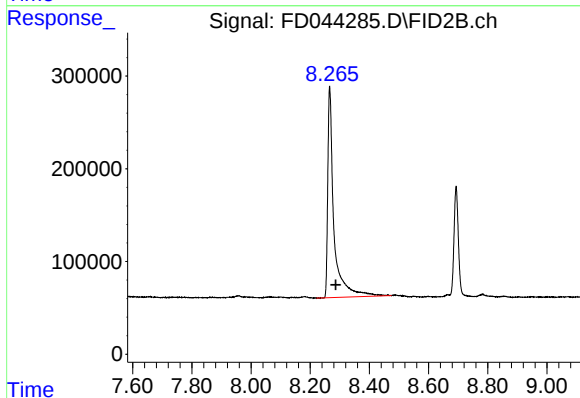




#4 2-Bromonaphthalene (SURR)

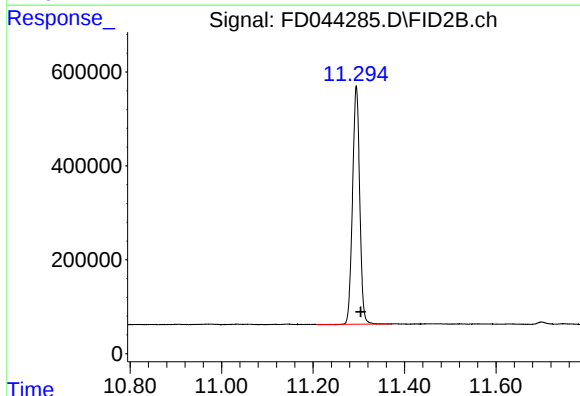
R.T.: 7.410 min
Delta R.T.: -0.013 min
Response: 4938542
Conc: 39.78 ug/ml

Instrument :
FID_D
ClientSampleId :



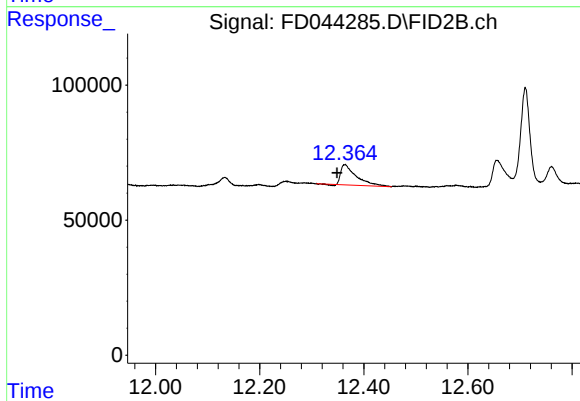
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.266 min
Delta R.T.: -0.020 min
Response: 3298642
Conc: 43.81 ug/ml



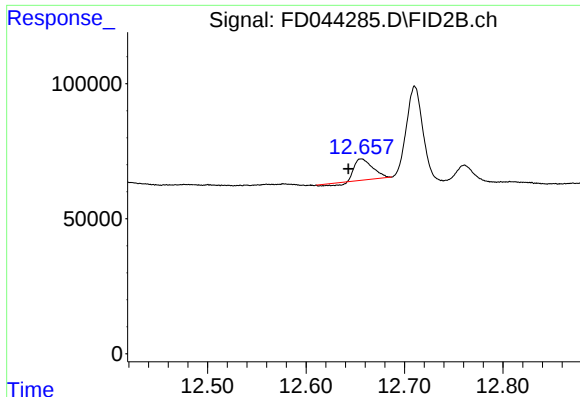
#11 ortho-Terphenyl (SURR)

R.T.: 11.295 min
Delta R.T.: -0.010 min
Response: 5524202
Conc: 32.64 ug/ml



#12 Fluoranthene (C21.85)

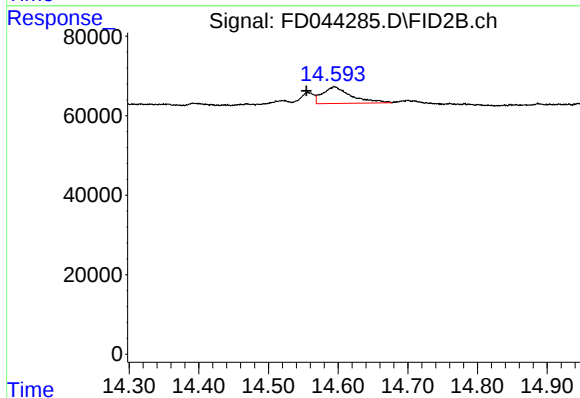
R.T.: 12.364 min
Delta R.T.: 0.015 min
Response: 154275
Conc: 1.16 ug/ml



#13 Pyrene (C20.8)

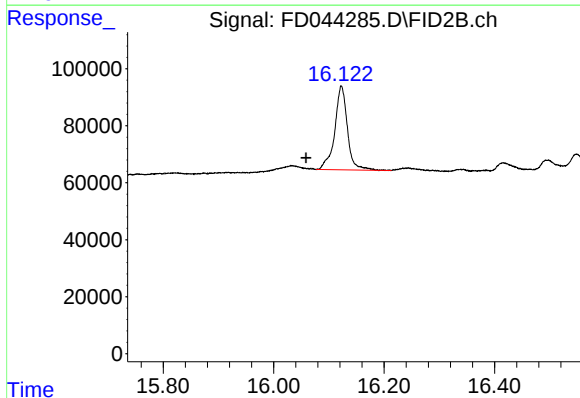
R.T.: 12.657 min
Delta R.T.: 0.014 min
Response: 91128
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



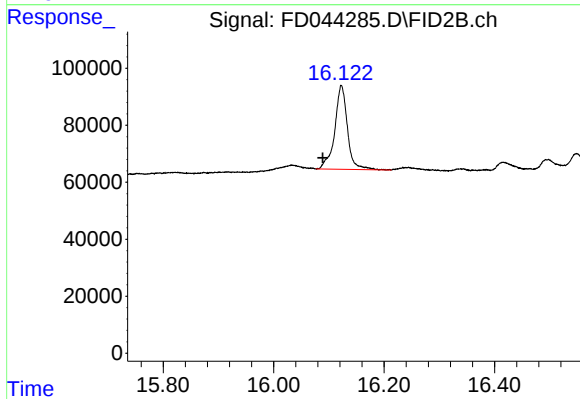
#15 Chrysene (C27.41)

R.T.: 14.595 min
Delta R.T.: 0.040 min
Response: 118328
Conc: 0.90 ug/ml



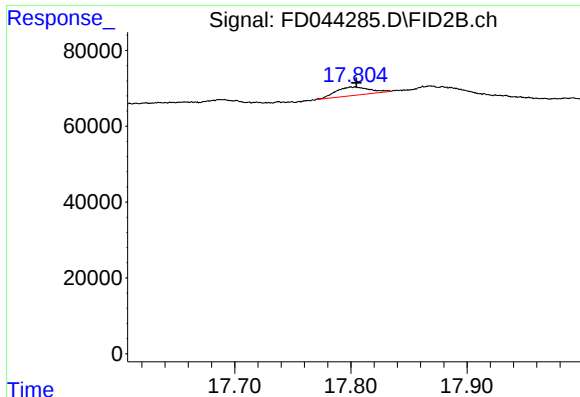
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.123 min
Delta R.T.: 0.064 min
Response: 470112
Conc: 4.19 ug/ml



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

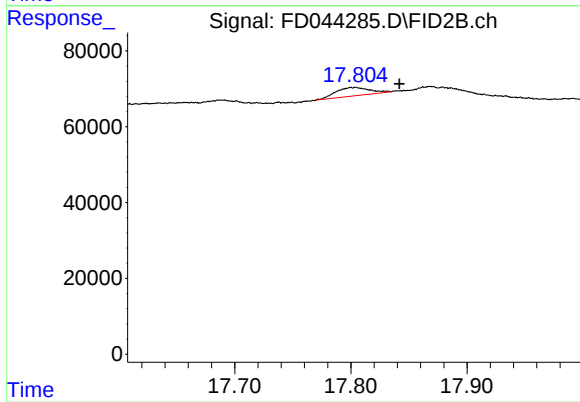
R.T.: 16.123 min
Delta R.T.: 0.034 min
Response: 470112
Conc: 3.70 ug/ml



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

R.T.: 17.803 min
Delta R.T.: -0.002 min
Response: 44481
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.803 min
Delta R.T.: -0.039 min
Response: 44481
Conc: 0.36 ug/ml