

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060122AR\
 Data File : FD042727.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2022 19:40
 Operator : UA/NP
 Sample : N3099-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 08:19:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.670	7833358	51.262 ug/ml
Spiked Amount 50.000		Recovery =	102.52%
6) S 2-Fluorobiphenyl (SURR)	8.535	5140288	49.981 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.96%
11) S ortho-Terphenyl (SURR)	11.584	6586673	37.103 ug/ml
Spiked Amount 50.000		Recovery =	74.21%
Target Compounds			
12) T Fluoranthene (C21.85)	12.623	84371	0.536 ug/ml
13) T Pyrene (C20.8)	12.920	62276	0.400 ug/ml
14) T Benzo[a]anthracene (C...	14.792	42490	0.319 ug/ml
15) T Chrysene (C27.41)	14.833	37099	0.281 ug/ml
16) T benzo[b]fluoranthene ...	16.345	19180	0.144 ug/ml
17) T Bnezo[k]fluoranthene ...	16.345	19180	0.155 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.722	52853	0.427 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.085	39049	0.350 ug/ml
20) T Dibenz[a,h]anthracene...	18.085	39049	0.351 ug/ml

(f)=RT Delta > 1/2 Window

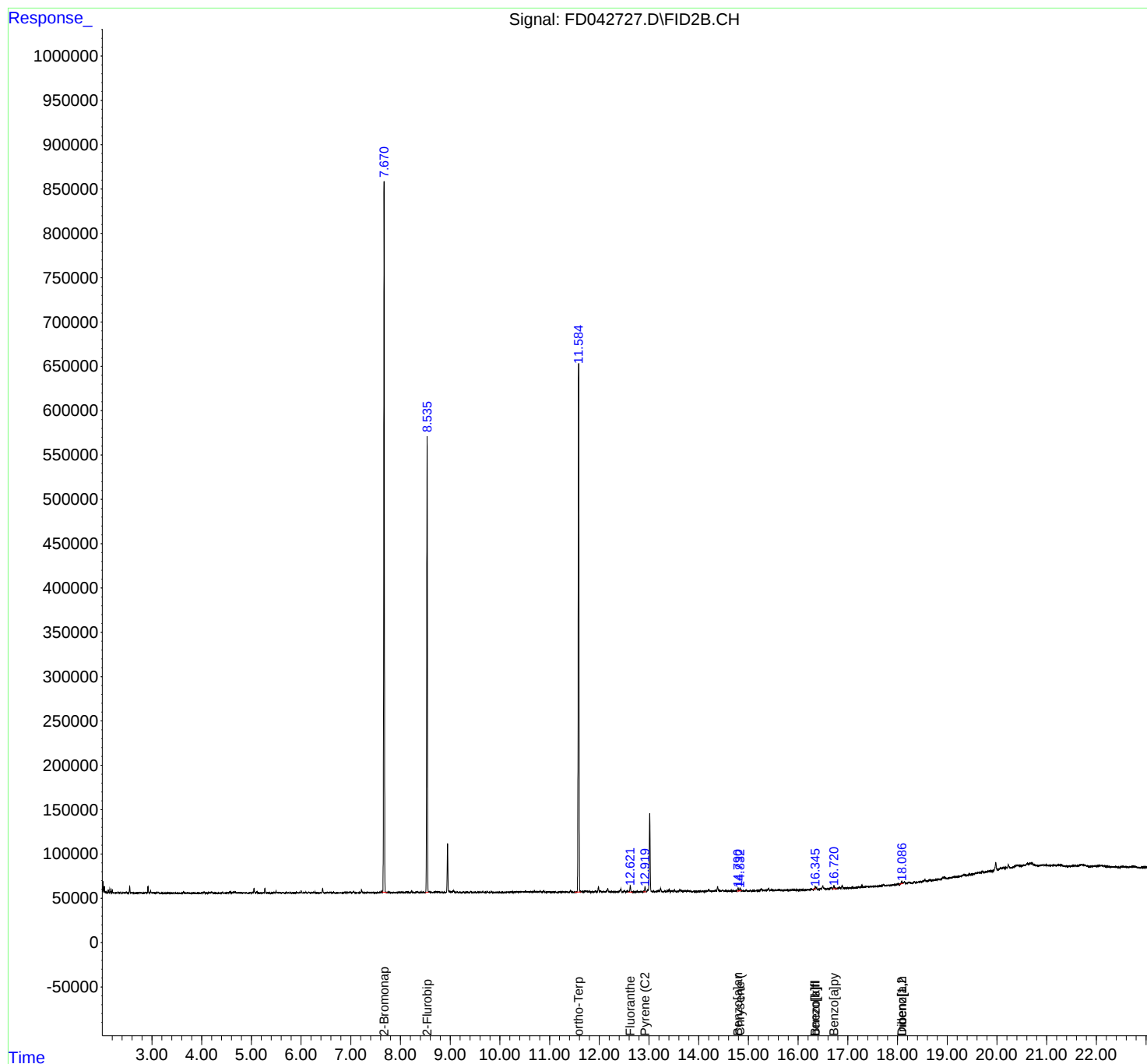
(m)=manual int.

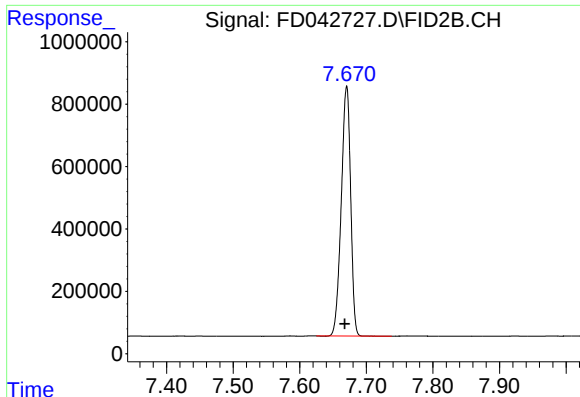
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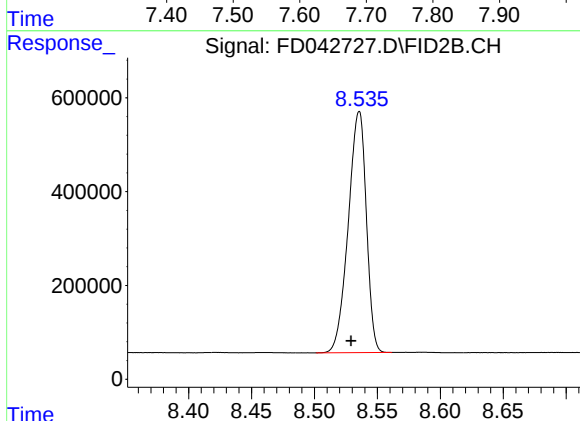




#4 2-Bromonaphthalene (SURRE)

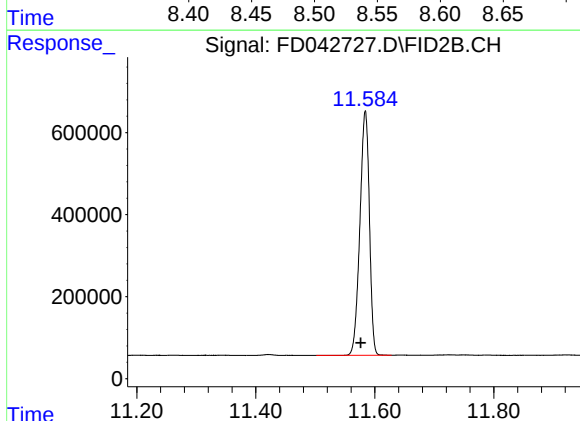
R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 7833358
Conc: 51.26 ug/ml

Instrument :
FID_D
ClientSampleId :



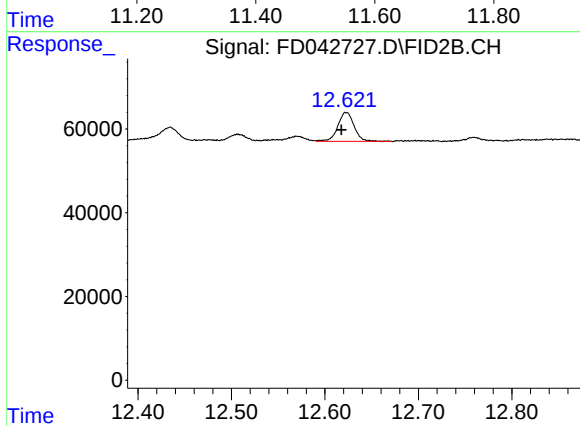
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.535 min
Delta R.T.: 0.006 min
Response: 5140288
Conc: 49.98 ug/ml



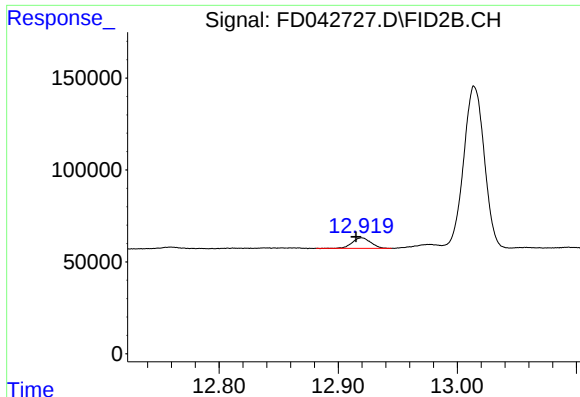
#11 ortho-Terphenyl (SURRE)

R.T.: 11.584 min
Delta R.T.: 0.008 min
Response: 6586673
Conc: 37.10 ug/ml



#12 Fluoranthene (C21.85)

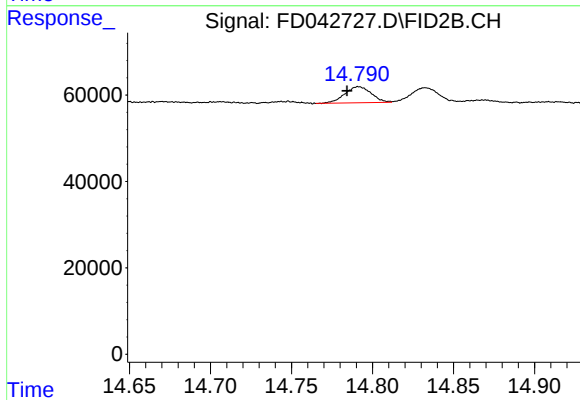
R.T.: 12.623 min
Delta R.T.: 0.005 min
Response: 84371
Conc: 0.54 ug/ml



#13 Pyrene (C20.8)

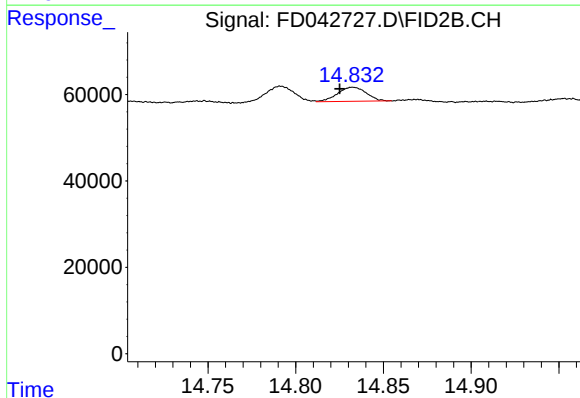
R.T.: 12.920 min
Delta R.T.: 0.005 min
Response: 62276
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



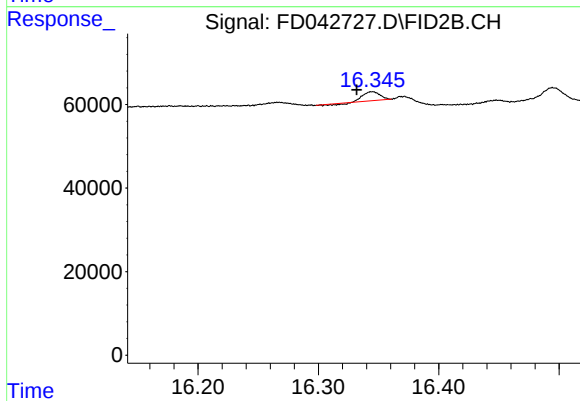
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.792 min
Delta R.T.: 0.007 min
Response: 42490
Conc: 0.32 ug/ml



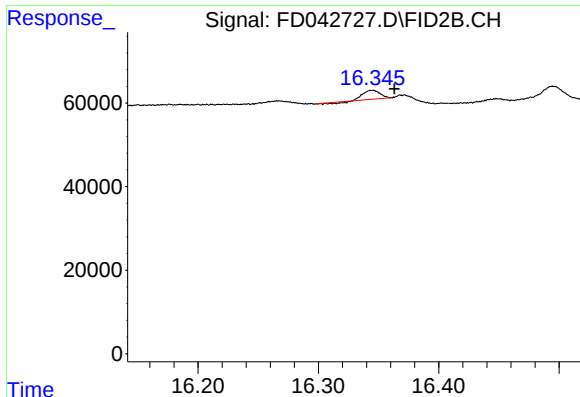
#15 Chrysene (C27.41)

R.T.: 14.833 min
Delta R.T.: 0.008 min
Response: 37099
Conc: 0.28 ug/ml



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

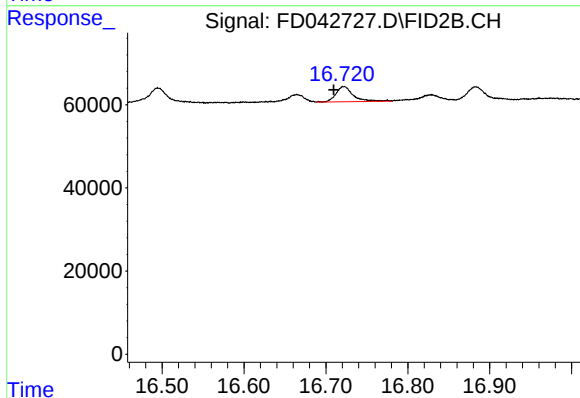
R.T.: 16.345 min
Delta R.T.: 0.013 min
Response: 19180
Conc: 0.14 ug/ml



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

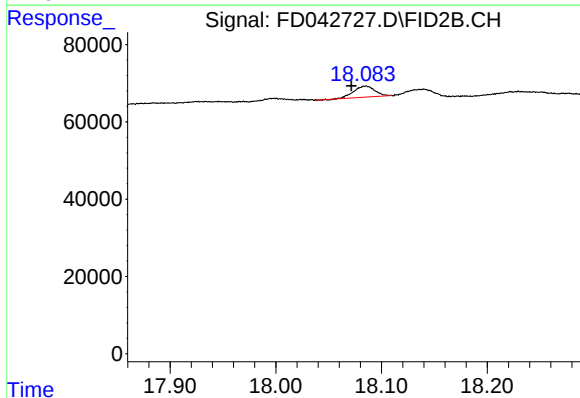
R.T.: 16.345 min
Delta R.T.: -0.018 min
Response: 19180
Conc: 0.15 ug/ml

Instrument :
FID_D
ClientSampleId :



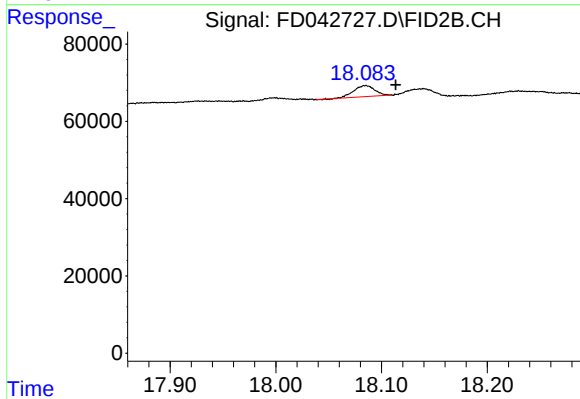
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.722 min
Delta R.T.: 0.012 min
Response: 52853
Conc: 0.43 ug/ml



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

R.T.: 18.085 min
Delta R.T.: 0.013 min
Response: 39049
Conc: 0.35 ug/ml



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

R.T.: 18.085 min
Delta R.T.: -0.028 min
Response: 39049
Conc: 0.35 ug/ml