

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050322AR\
 Data File : FD042277.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 23:38
 Operator : UA/NP
 Sample : N2637-07
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:38:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.347	6283202	44.826 ug/ml
Spiked Amount 50.000		Recovery =	89.65%
6) S 2-Fluorobiphenyl (SURR)	8.197	4023888	56.474 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.95%
11) S ortho-Terphenyl (SURR)	11.225	5736869	33.098 ug/ml
Spiked Amount 50.000		Recovery =	66.20%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.746	29110	0.201 ug/ml
12) T Fluoranthene (C21.85)	12.289	41570	0.265 ug/ml
13) T Pyrene (C20.8)	12.606f	154897	0.950 ug/ml
14) T Benzo[a]anthracene (C...	14.409	293476	2.453 ug/ml
15) T Chrysene (C27.41)	14.477	2571231	14.015 ug/ml
16) T benzo[b]fluoranthene ...	15.956	942297	7.177 ug/ml
17) T Bnezo[k]fluoranthene ...	16.004	129406	0.749 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.365	166136	1.126 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.686	1868121	18.716 ug/ml
20) T Dibenz[a,h]anthracene...	17.771	170984	1.089 ug/ml
21) T Benzo[g,h,i]perylene ...	17.961	36921	0.267 ug/ml

(f)=RT Delta > 1/2 Window

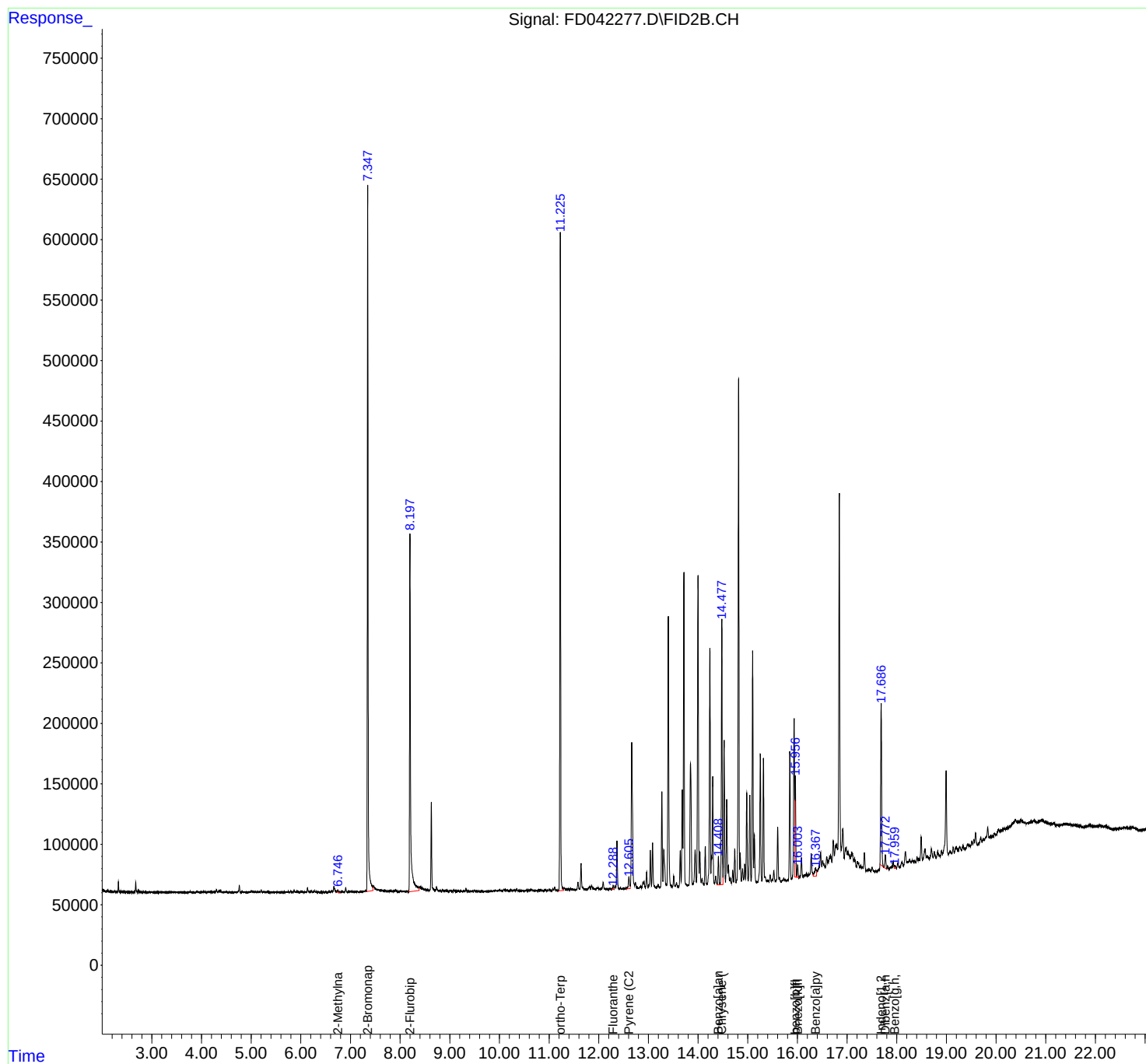
(m)=manual int.

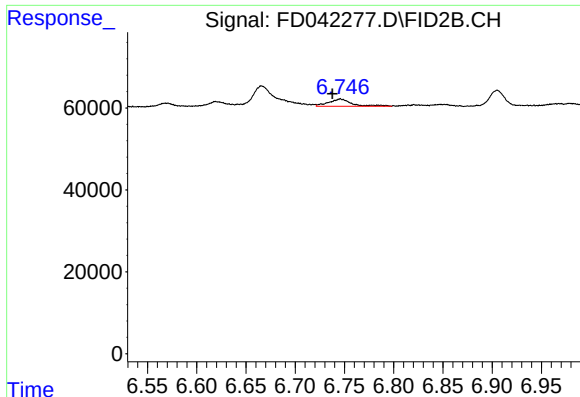
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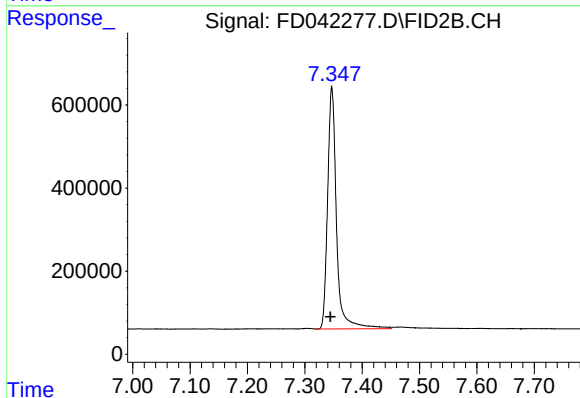




#3 2-Methylnaphthalene (C12.89)

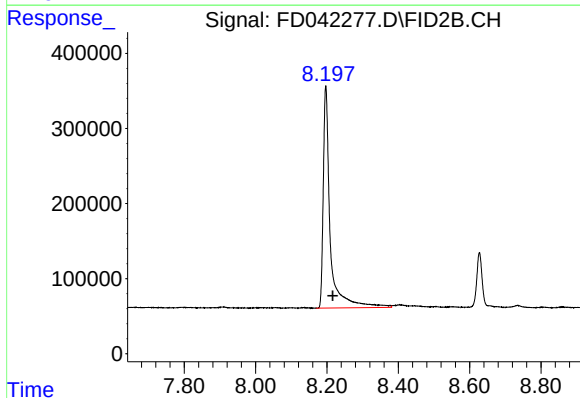
R.T.: 6.746 min
Delta R.T.: 0.008 min
Response: 29110
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



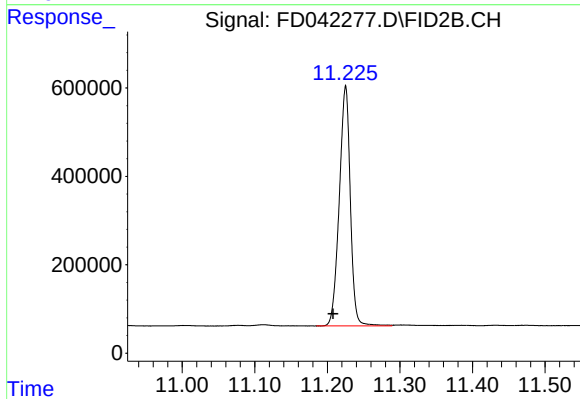
#4 2-Bromonaphthalene (SURR)

R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 6283202
Conc: 44.83 ug/ml



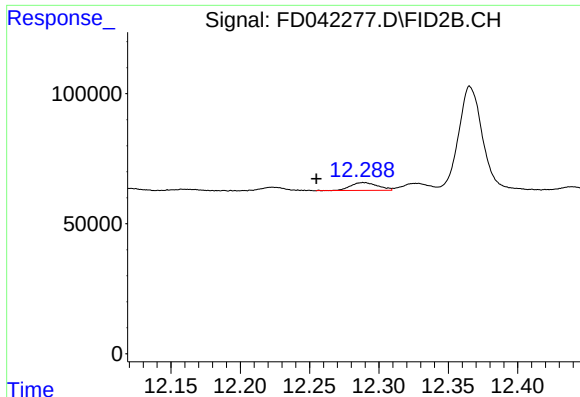
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.019 min
Response: 4023888
Conc: 56.47 ug/ml



#11 ortho-Terphenyl (SURR)

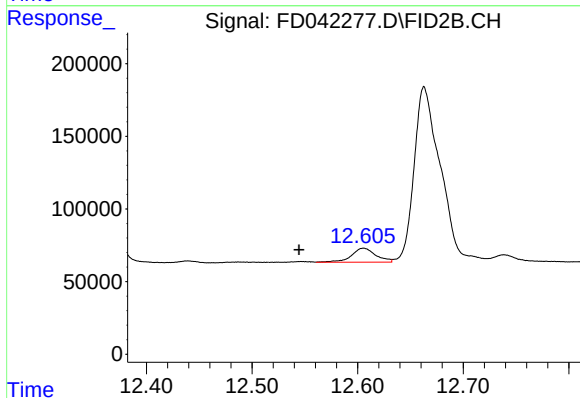
R.T.: 11.225 min
Delta R.T.: 0.017 min
Response: 5736869
Conc: 33.10 ug/ml



#12 Fluoranthene (C21.85)

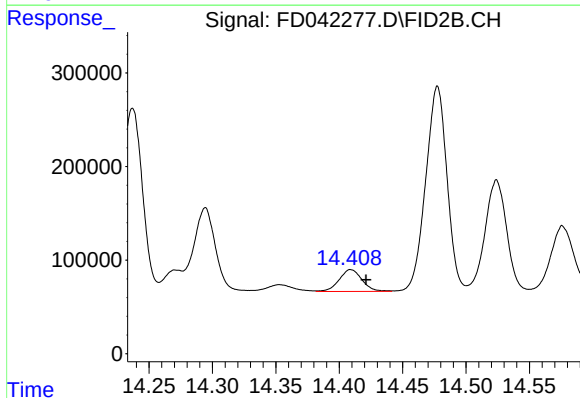
R.T.: 12.289 min
Delta R.T.: 0.034 min
Response: 41570
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



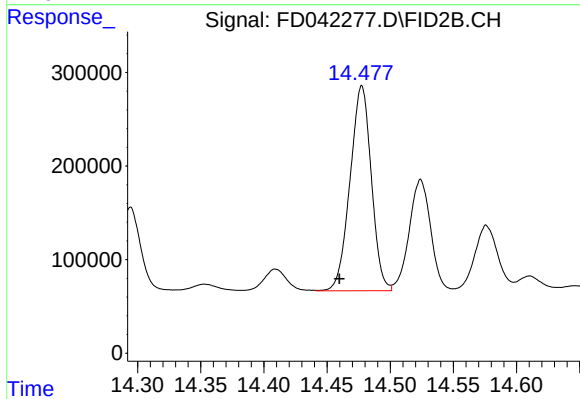
#13 Pyrene (C20.8)

R.T.: 12.606 min
Delta R.T.: 0.061 min
Response: 154897
Conc: 0.95 ug/ml



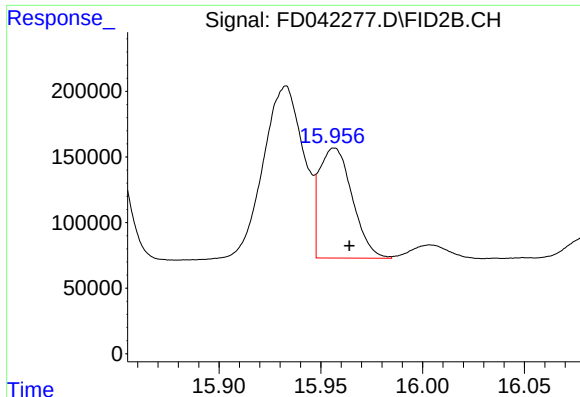
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.409 min
Delta R.T.: -0.012 min
Response: 293476
Conc: 2.45 ug/ml



#15 Chrysene (C27.41)

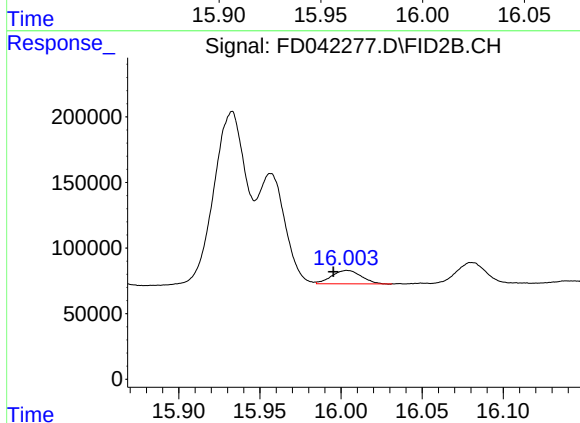
R.T.: 14.477 min
Delta R.T.: 0.018 min
Response: 2571231
Conc: 14.02 ug/ml



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

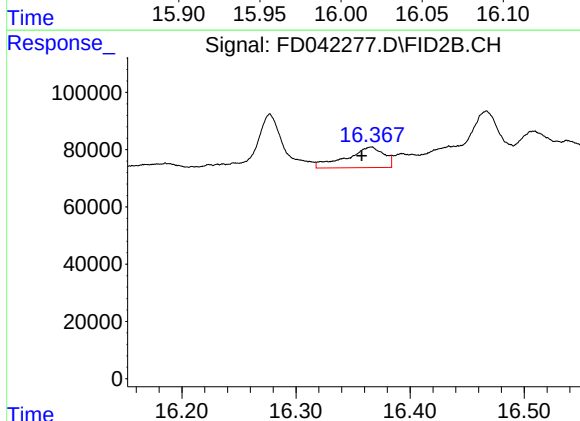
R.T.: 15.956 min
Delta R.T.: -0.008 min
Response: 942297
Conc: 7.18 ug/ml

Instrument :
FID_D
ClientSampleId :



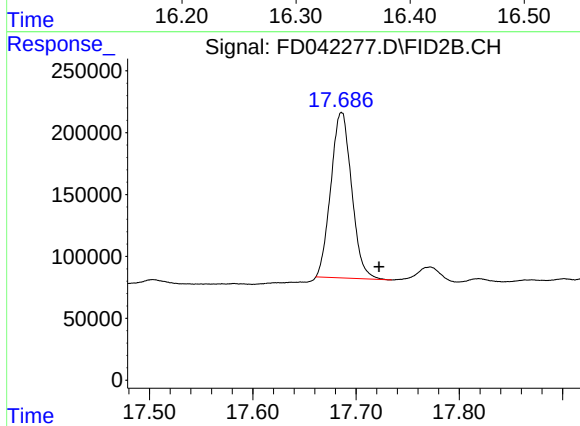
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.004 min
Delta R.T.: 0.009 min
Response: 129406
Conc: 0.75 ug/ml



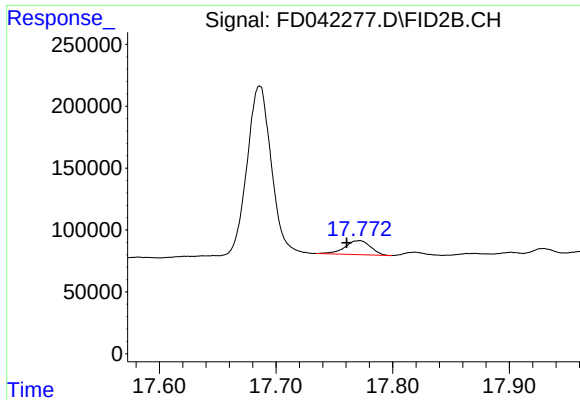
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.365 min
Delta R.T.: 0.008 min
Response: 166136
Conc: 1.13 ug/ml



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

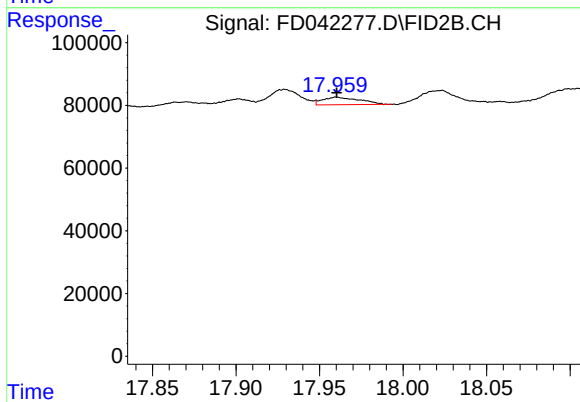
R.T.: 17.686 min
Delta R.T.: -0.037 min
Response: 1868121
Conc: 18.72 ug/ml



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

R.T.: 17.771 min
Delta R.T.: 0.010 min
Response: 170984
Conc: 1.09 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.961 min
Delta R.T.: 0.000 min
Response: 36921
Conc: 0.27 ug/ml