

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050322AR\
 Data File : FD042279.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2022 00:51
 Operator : UA/NP
 Sample : N2637-05
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:39:00 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	6659577	47.512 ug/ml
Spiked Amount 50.000		Recovery =	95.02%
6) S 2-Fluorobiphenyl (SURR)	8.196	4212378	59.119 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.24%
11) S ortho-Terphenyl (SURR)	11.224	4806272	27.729 ug/ml
Spiked Amount 50.000		Recovery =	55.46%
Target Compounds			
15) T Chrysene (C27.41)	14.509	28881	0.157 ug/ml
16) T benzo[b]fluoranthene ...	15.957	965146	7.351 ug/ml
17) T Bnezo[k]fluoranthene ...	16.004	45679	0.264 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	386995	2.623 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.685	1703520	17.067 ug/ml
20) T Dibenz[a,h]anthracene...	17.769	54406	0.347 ug/ml

(f)=RT Delta > 1/2 Window

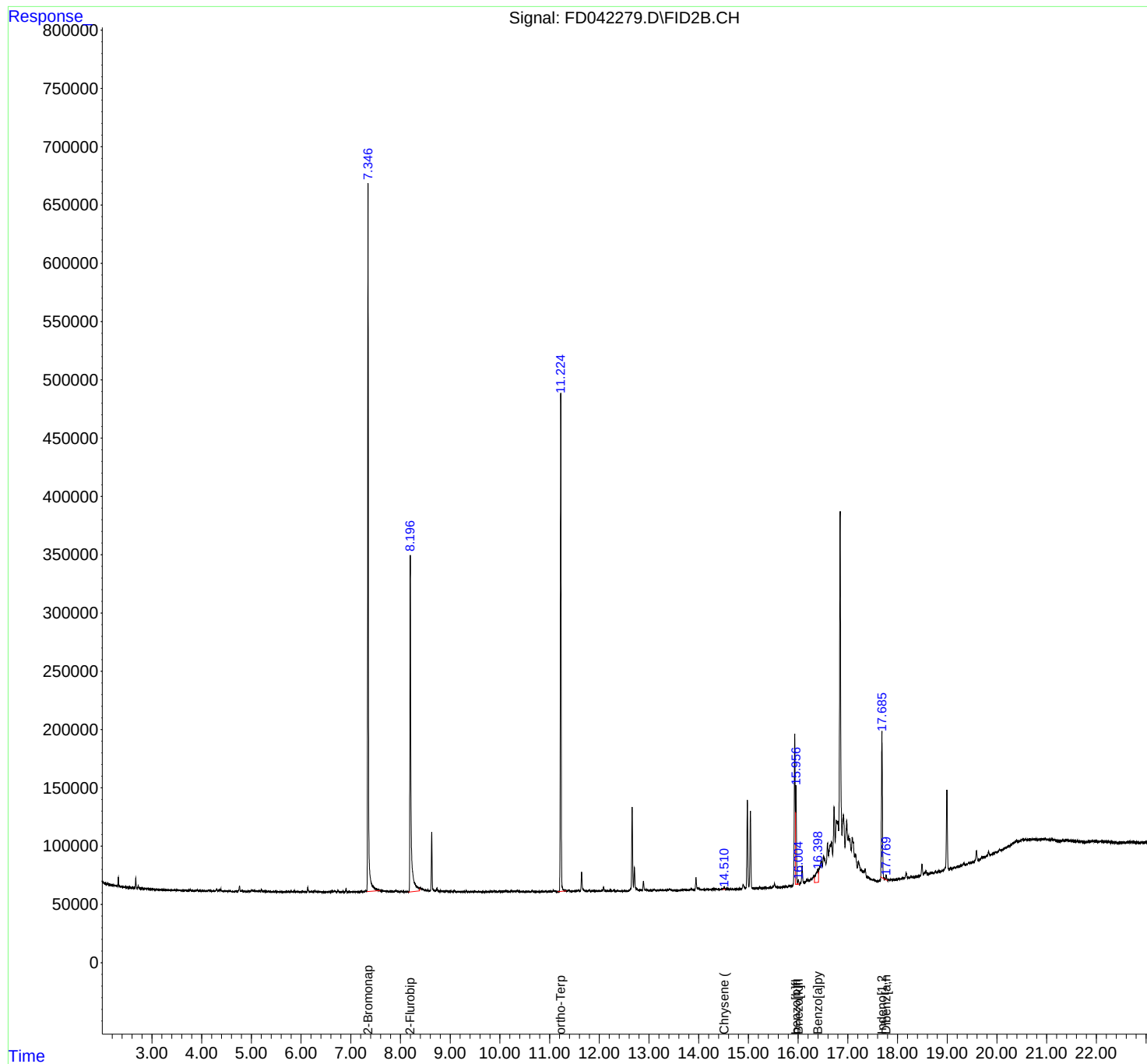
(m)=manual int.

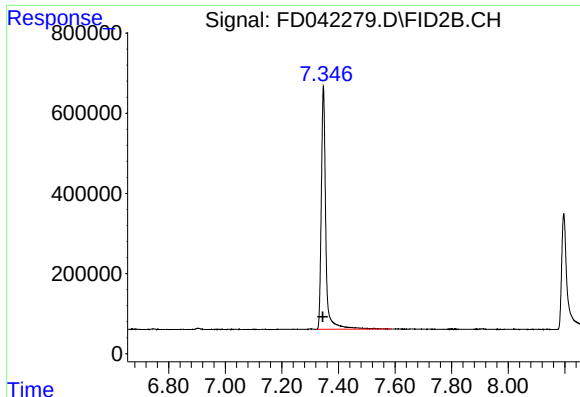
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Signal Info : 20M x 0.18mm x 0.18µm

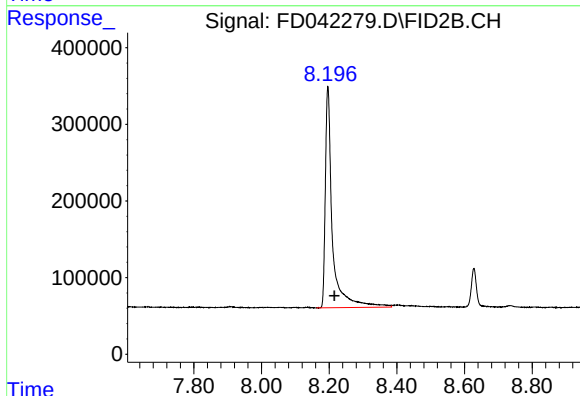




#4 2-Bromonaphthalene (SURR)

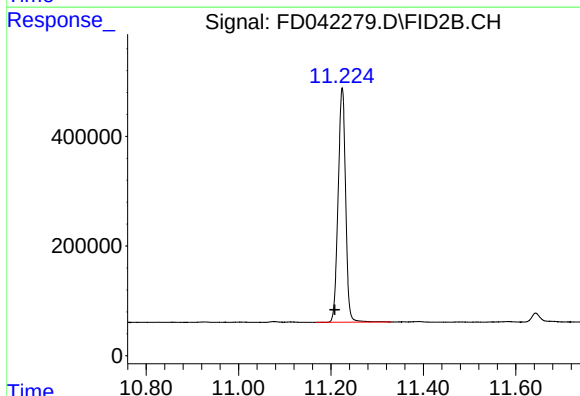
R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 6659577
Conc: 47.51 ug/ml

Instrument :
FID_D
ClientSampleId :



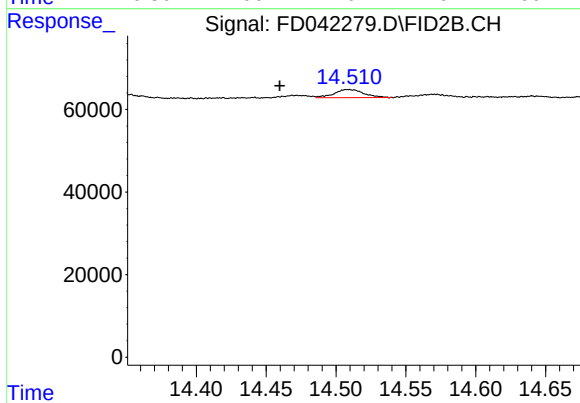
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.196 min
Delta R.T.: -0.019 min
Response: 4212378
Conc: 59.12 ug/ml



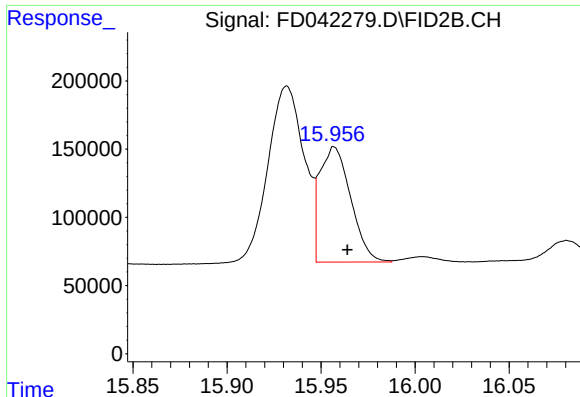
#11 ortho-Terphenyl (SURR)

R.T.: 11.224 min
Delta R.T.: 0.016 min
Response: 4806272
Conc: 27.73 ug/ml



#15 Chrysene (C27.41)

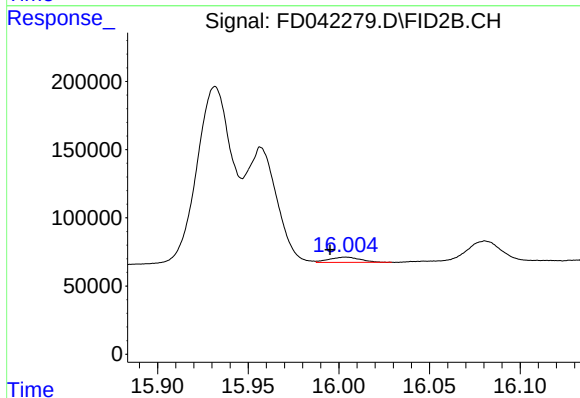
R.T.: 14.509 min
Delta R.T.: 0.050 min
Response: 28881
Conc: 0.16 ug/ml



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

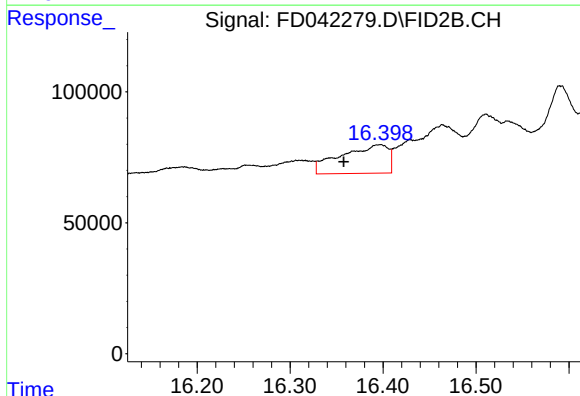
R.T.: 15.957 min
Delta R.T.: -0.007 min
Response: 965146
Conc: 7.35 ug/ml

Instrument :
FID_D
ClientSampleId :



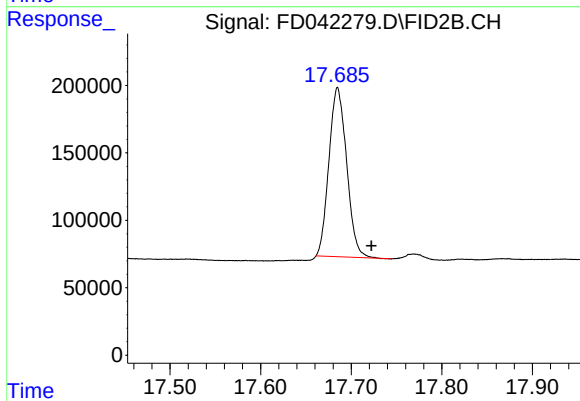
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.004 min
Delta R.T.: 0.009 min
Response: 45679
Conc: 0.26 ug/ml



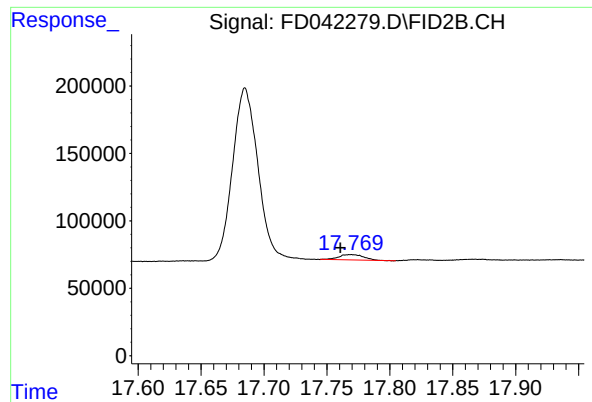
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min
Delta R.T.: 0.039 min
Response: 386995
Conc: 2.62 ug/ml



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

R.T.: 17.685 min
Delta R.T.: -0.037 min
Response: 1703520
Conc: 17.07 ug/ml



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

R.T.: 17.769 min
Delta R.T.: 0.008 min
Response: 54406
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :