

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050322AR\
 Data File : FD042270.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 19:27
 Operator : UA/NP
 Sample : N2618-06D
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:37:11 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	6182855	44.110 ug/ml
Spiked Amount 50.000		Recovery =	88.22%
6) S 2-Fluorobiphenyl (SURR)	8.197	3928949	55.141 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.28%
11) S ortho-Terphenyl (SURR)	11.223	4377981	25.258 ug/ml
Spiked Amount 50.000		Recovery =	50.52%
Target Compounds			
12) T Fluoranthene (C21.85)	12.287	105493	0.673 ug/ml
13) T Pyrene (C20.8)	12.570	74196	0.455 ug/ml
15) T Chrysene (C27.41)	14.506	41073	0.224 ug/ml
16) T benzo[b]fluoranthene ...	16.003	56649	0.431 ug/ml
17) T Bnezo[k]fluoranthene ...	16.003	56649	0.328 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.312	23812	0.161 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	127211	1.275 ug/ml
20) T Dibenz[a,h]anthracene...	17.771	127211	0.810 ug/ml
21) T Benzo[g,h,i]perylene ...	17.948	13205	0.095 ug/ml

(f)=RT Delta > 1/2 Window

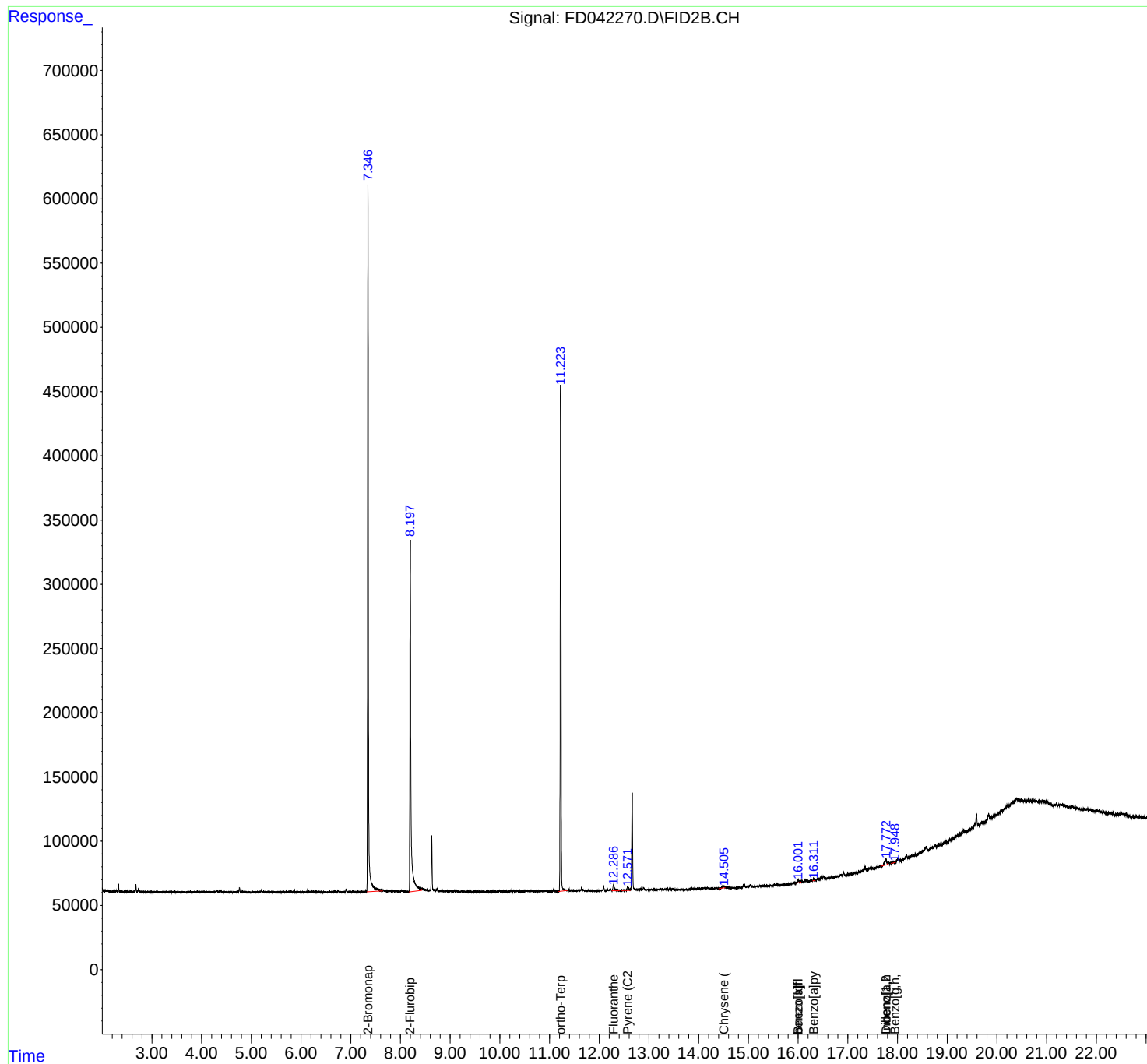
(m)=manual int.

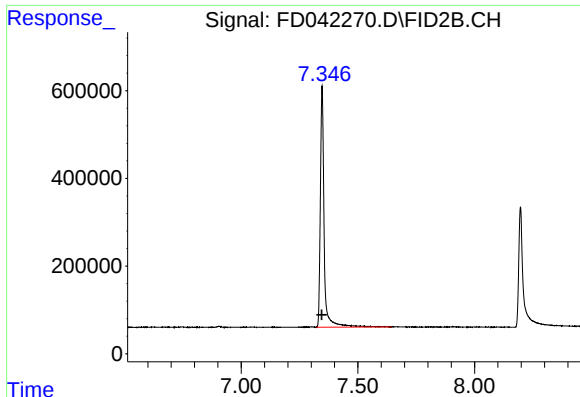
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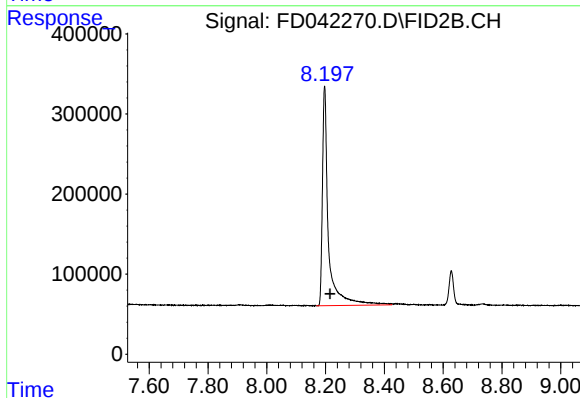




#4 2-Bromonaphthalene (SURR)

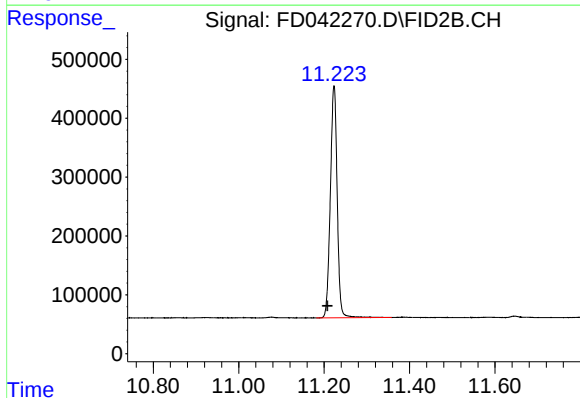
R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 6182855
Conc: 44.11 ug/ml

Instrument :
FID_D
ClientSampleId :



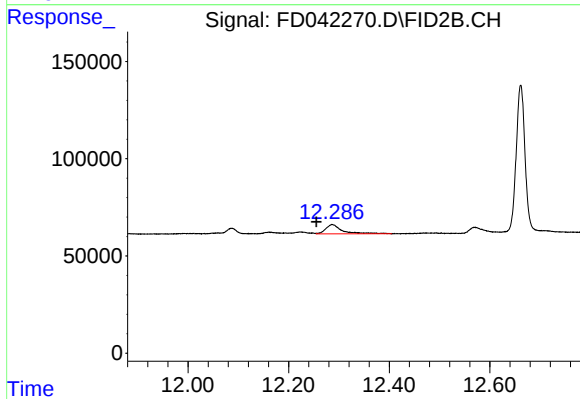
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.019 min
Response: 3928949
Conc: 55.14 ug/ml



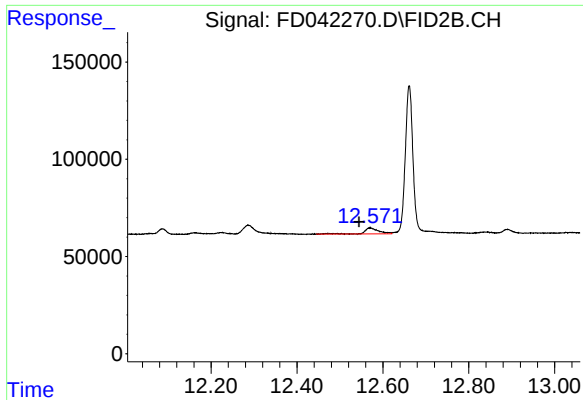
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: 0.015 min
Response: 4377981
Conc: 25.26 ug/ml



#12 Fluoranthene (C21.85)

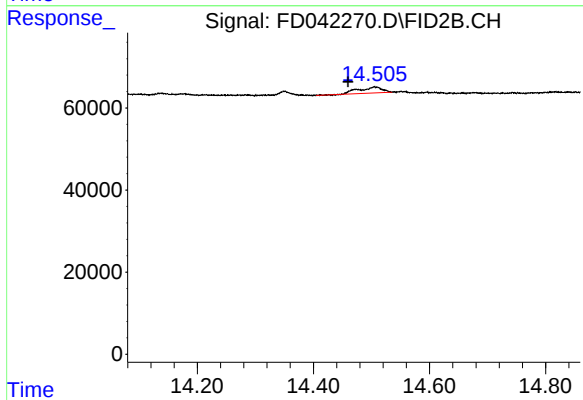
R.T.: 12.287 min
Delta R.T.: 0.032 min
Response: 105493
Conc: 0.67 ug/ml



#13 Pyrene (C20.8)

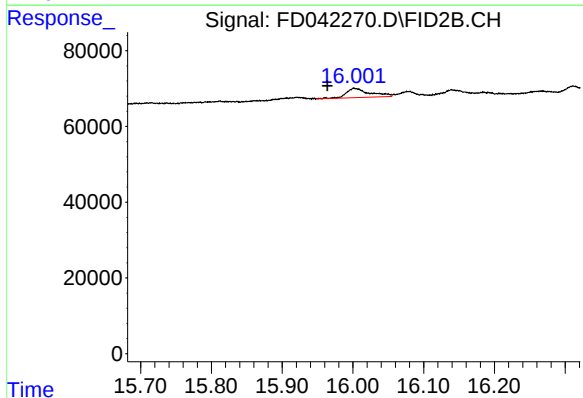
R.T.: 12.570 min
Delta R.T.: 0.026 min
Response: 74196
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



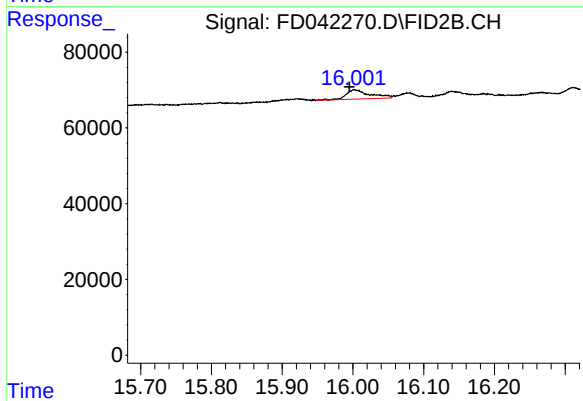
#15 Chrysene (C27.41)

R.T.: 14.506 min
Delta R.T.: 0.046 min
Response: 41073
Conc: 0.22 ug/ml



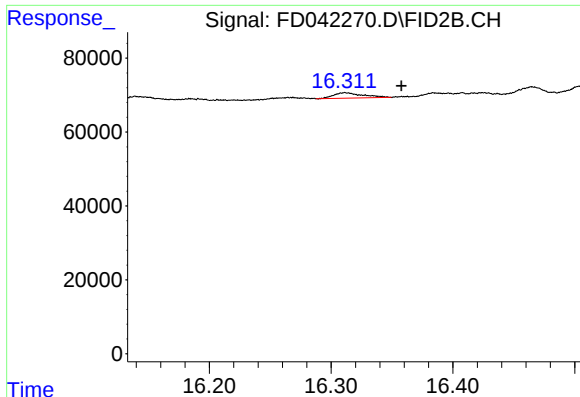
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.003 min
Delta R.T.: 0.039 min
Response: 56649
Conc: 0.43 ug/ml



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

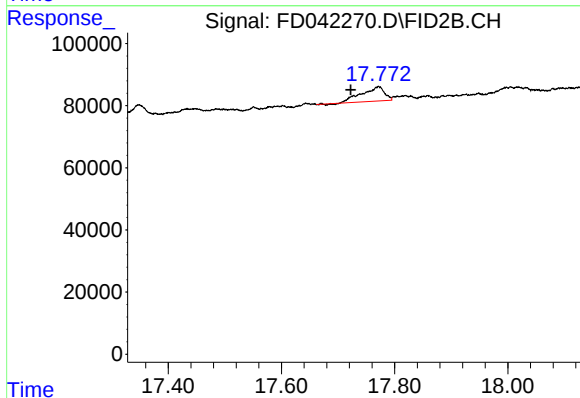
R.T.: 16.003 min
Delta R.T.: 0.007 min
Response: 56649
Conc: 0.33 ug/ml



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

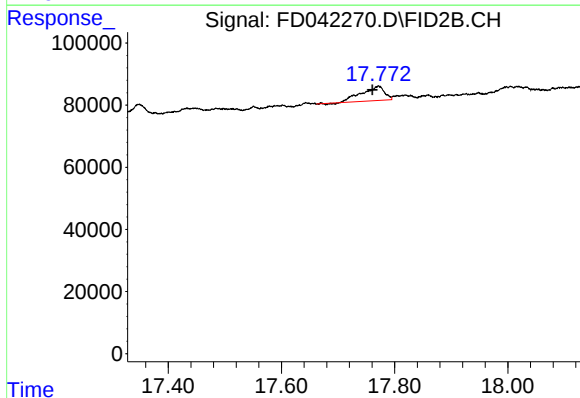
R.T.: 16.312 min
Delta R.T.: -0.046 min
Response: 23812
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



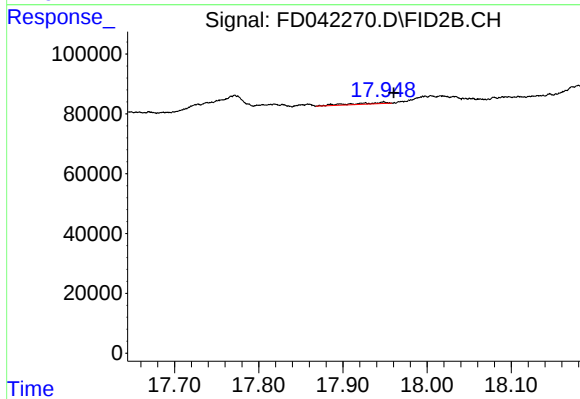
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.771 min
Delta R.T.: 0.049 min
Response: 127211
Conc: 1.27 ug/ml



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

R.T.: 17.771 min
Delta R.T.: 0.011 min
Response: 127211
Conc: 0.81 ug/ml



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

R.T.: 17.948 min
Delta R.T.: -0.012 min
Response: 13205
Conc: 0.10 ug/ml