

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050322AR\
 Data File : FD042269.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 18:50
 Operator : UA/NP
 Sample : N2618-06
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:37:00 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	5926390	42.281 ug/ml
Spiked Amount 50.000		Recovery =	84.56%
6) S 2-Fluorobiphenyl (SURR)	8.197	3832047	53.781 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.56%
11) S ortho-Terphenyl (SURR)	11.223	4261647	24.587 ug/ml
Spiked Amount 50.000		Recovery =	49.17%
Target Compounds			
12) T Fluoranthene (C21.85)	12.287	96702	0.616 ug/ml
13) T Pyrene (C20.8)	12.570	67074	0.411 ug/ml
15) T Chrysene (C27.41)	14.508	64458	0.351 ug/ml
16) T benzo[b]fluoranthene ...	16.005	56927	0.434 ug/ml
17) T Bnezo[k]fluoranthene ...	16.005	56927	0.329 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	20519	0.139 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	101156	1.013 ug/ml
20) T Dibenz[a,h]anthracene...	17.772	101156	0.644 ug/ml
21) T Benzo[g,h,i]perylene ...	17.933	6660	0.048 ug/ml

(f)=RT Delta > 1/2 Window

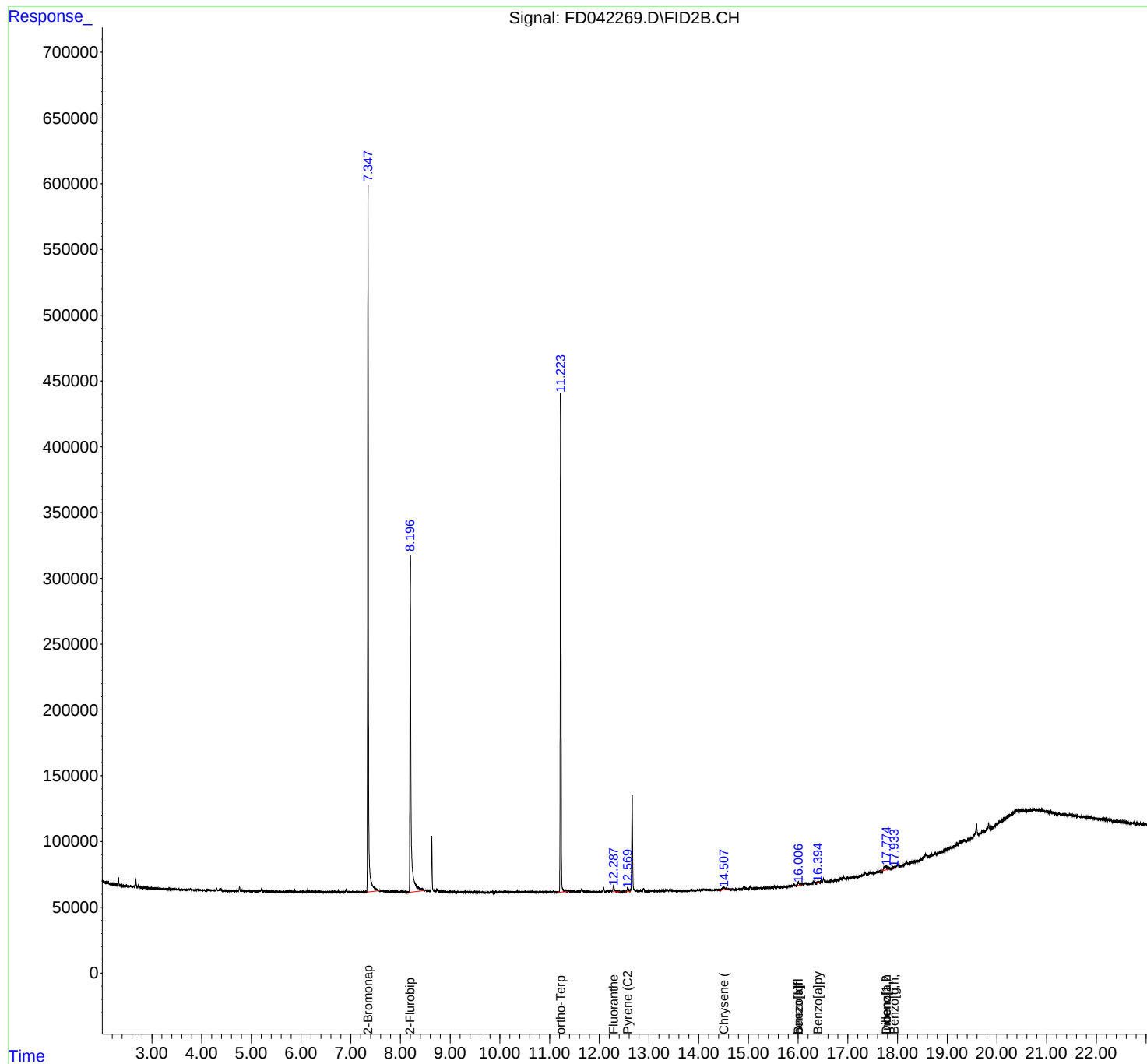
(m)=manual int.

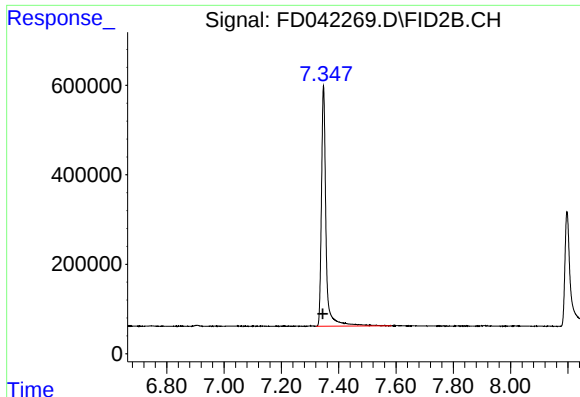
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Signal Info : 20M x 0.18mm x 0.18µm

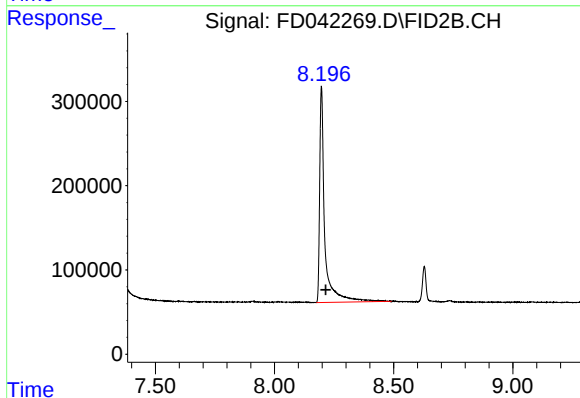




#4 2-Bromonaphthalene (SURR)

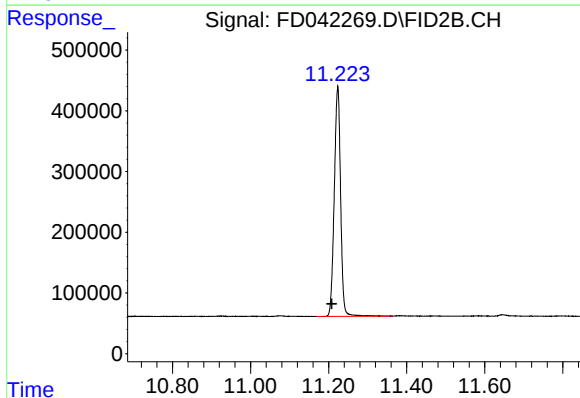
R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 5926390
Conc: 42.28 ug/ml

Instrument :
FID_D
ClientSampleId :



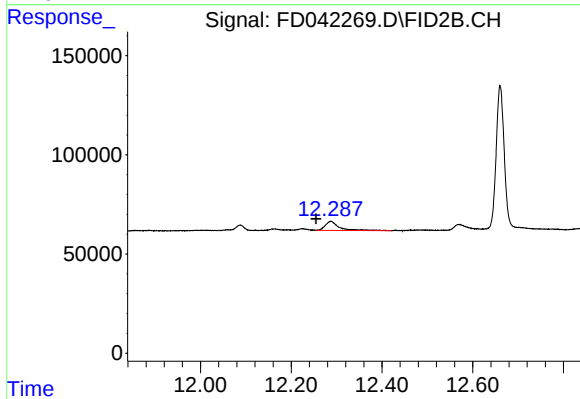
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.019 min
Response: 3832047
Conc: 53.78 ug/ml



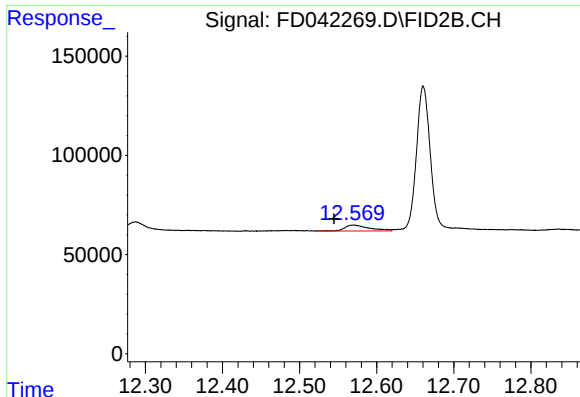
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: 0.015 min
Response: 4261647
Conc: 24.59 ug/ml



#12 Fluoranthene (C21.85)

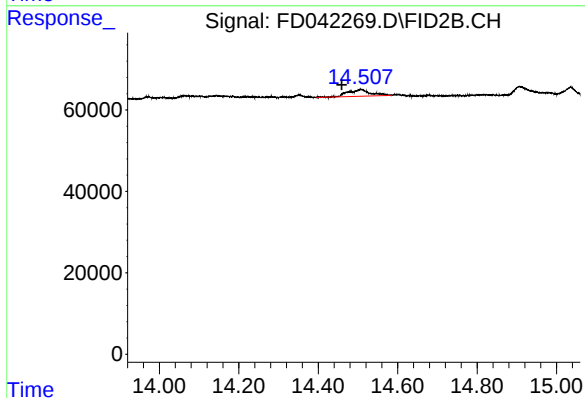
R.T.: 12.287 min
Delta R.T.: 0.032 min
Response: 96702
Conc: 0.62 ug/ml



#13 Pyrene (C20.8)

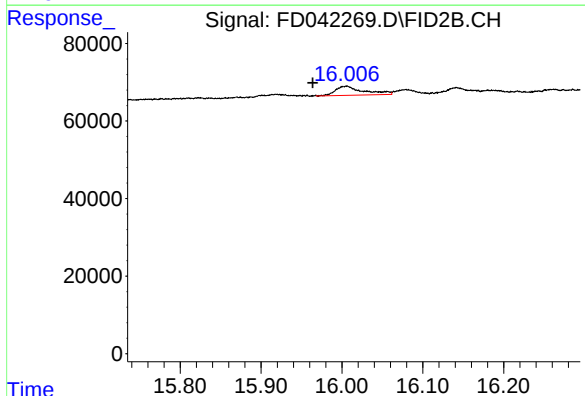
R.T.: 12.570 min
Delta R.T.: 0.025 min
Response: 67074
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



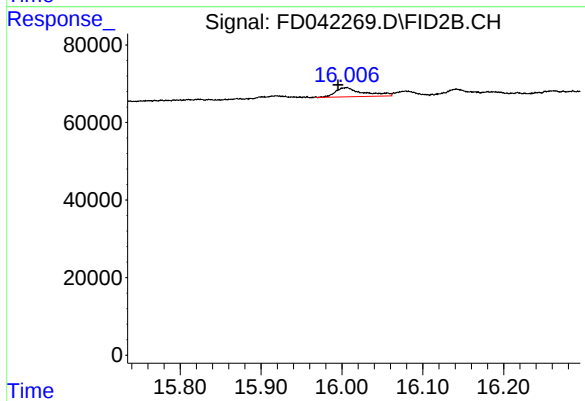
#15 Chrysene (C27.41)

R.T.: 14.508 min
Delta R.T.: 0.048 min
Response: 64458
Conc: 0.35 ug/ml



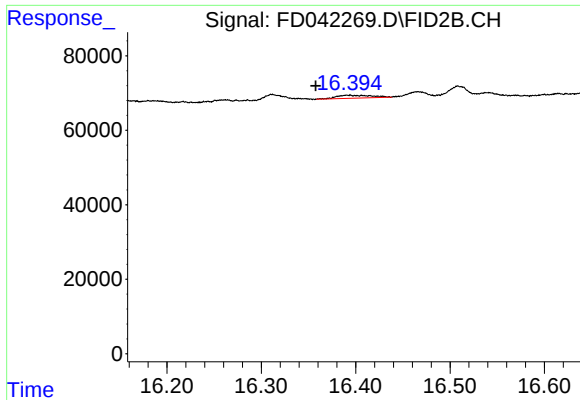
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.005 min
Delta R.T.: 0.041 min
Response: 56927
Conc: 0.43 ug/ml



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

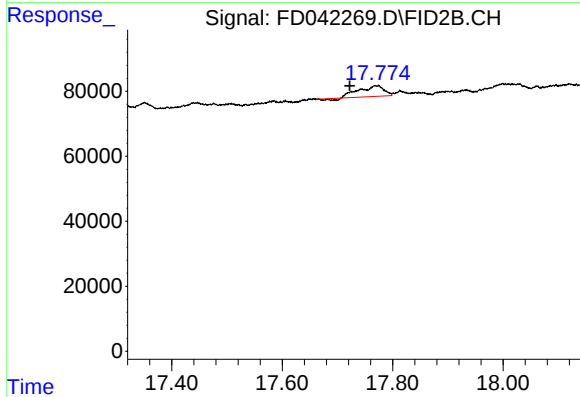
R.T.: 16.005 min
Delta R.T.: 0.010 min
Response: 56927
Conc: 0.33 ug/ml



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

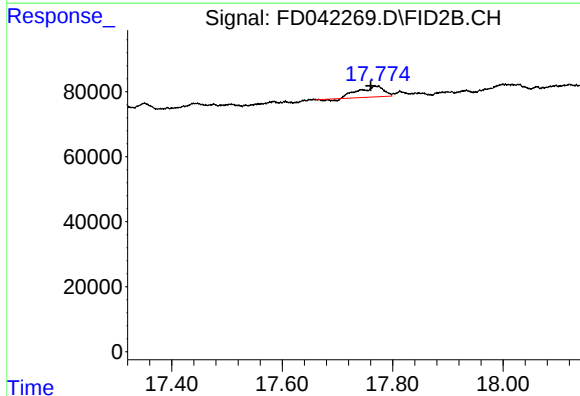
R.T.: 16.392 min
Delta R.T.: 0.035 min
Response: 20519
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



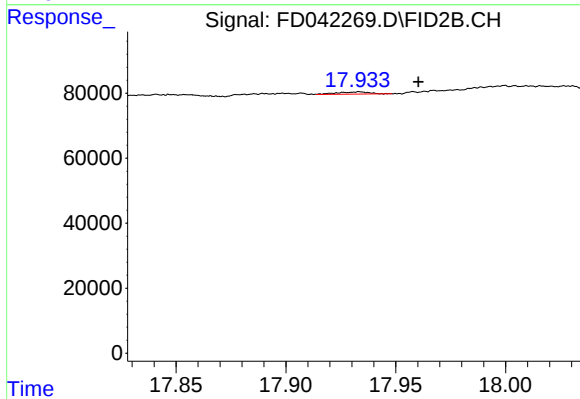
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: 0.049 min
Response: 101156
Conc: 1.01 ug/ml



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

R.T.: 17.772 min
Delta R.T.: 0.011 min
Response: 101156
Conc: 0.64 ug/ml



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

R.T.: 17.933 min
Delta R.T.: -0.027 min
Response: 6660
Conc: 0.05 ug/ml