

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041423AR\
 Data File : FD045486.D
 Signal(s) : FID2B.ch
 Acq On : 14 Apr 2023 16:07
 Operator : YP/AJ
 Sample : PB152121BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 03:24:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.545	6725791	49.090 ug/ml
Spiked Amount 50.000		Recovery =	98.18%
6) S 2-Fluorobiphenyl (SURR)	8.400	4044774	45.119 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.24%
11) S ortho-Terphenyl (SURR)	11.444	9812837	56.401 ug/ml
Spiked Amount 50.000		Recovery =	112.80%
Target Compounds			
10) T Anthracene (C19.43)	10.804	182069	1.317 ug/ml
12) T Fluoranthene (C21.85)	12.429	96691	0.672 ug/ml
13) T Pyrene (C20.8)	12.779	89553	0.637 ug/ml
14) T Benzo[a]anthracene (C...	14.625	69728	0.544 ug/ml
15) T Chrysene (C27.41)	14.667	88794	0.670 ug/ml
16) T benzo[b]fluoranthene ...	16.166	103889	0.800 ug/ml
17) T Bnezo[k]fluoranthene ...	16.198	135177	1.067 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.542	123720	0.984 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.898	391252	3.306 ug/ml
20) T Dibenz[a,h]anthracene...	17.942	613687	5.151 ug/ml
21) T Benzo[g,h,i]perylene ...	18.148	288880	2.313 ug/ml

(f)=RT Delta > 1/2 Window

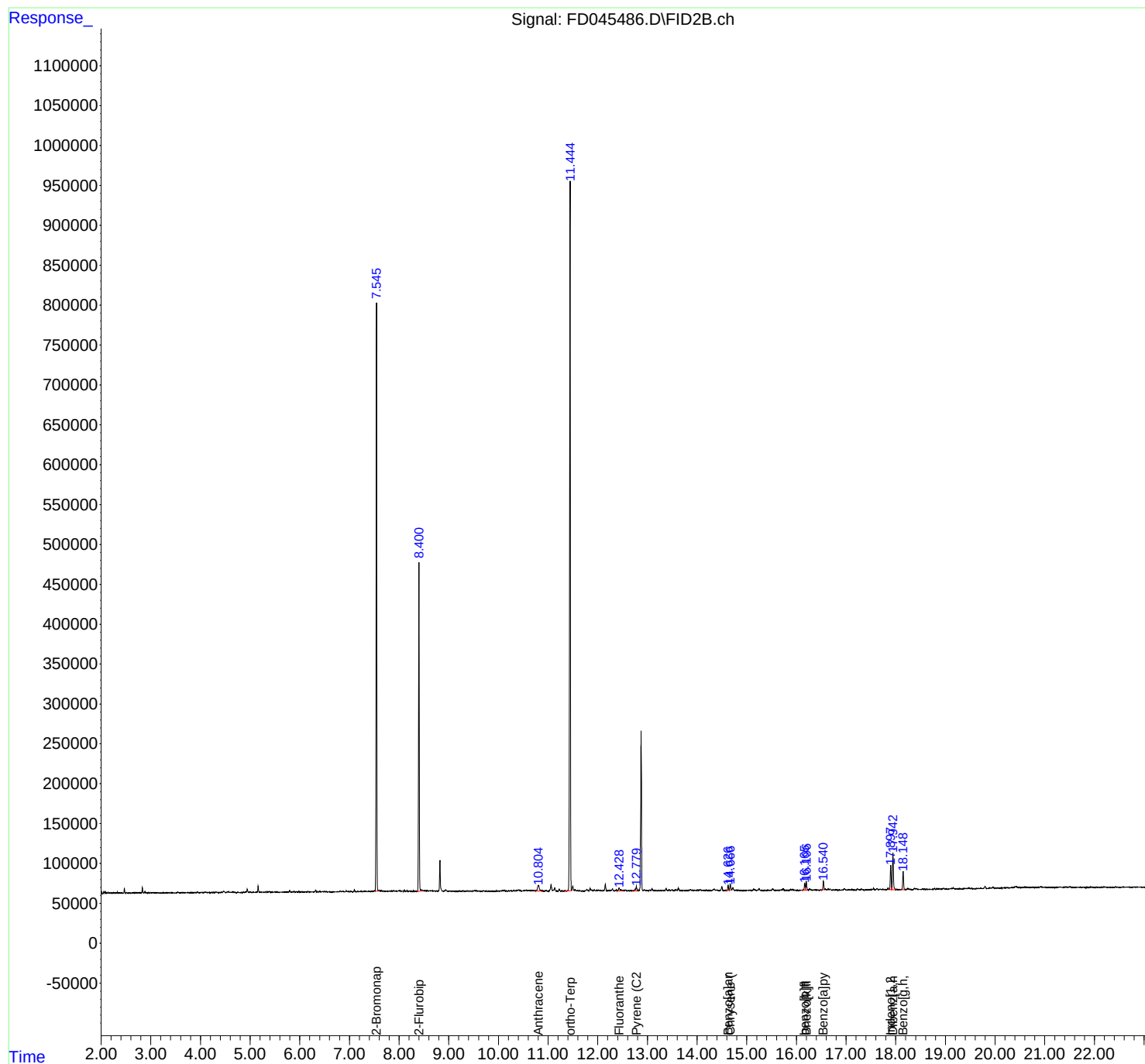
(m)=manual int.

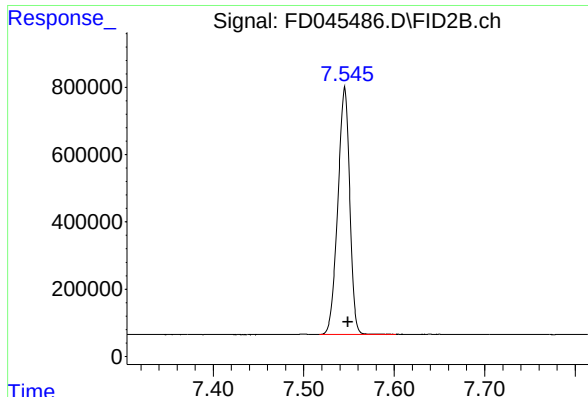
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041423AR\
Data File : FD045486.D
Signal(s) : FID2B.ch
Acq On : 14 Apr 2023 16:07
Operator : YP/AJ
Sample : PB152121BL
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 15 03:24:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
Quant Title : GC Extractables
QLast Update : Tue Mar 28 05:56:14 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

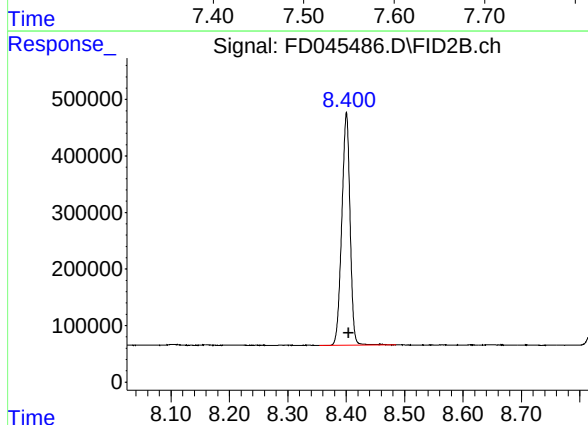




#4 2-Bromonaphthalene (SURR)

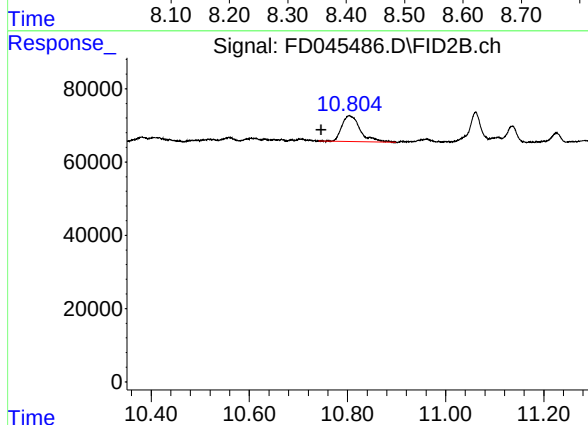
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 6725791
Conc: 49.09 ug/ml

Instrument :
FID_D
ClientSampleId :



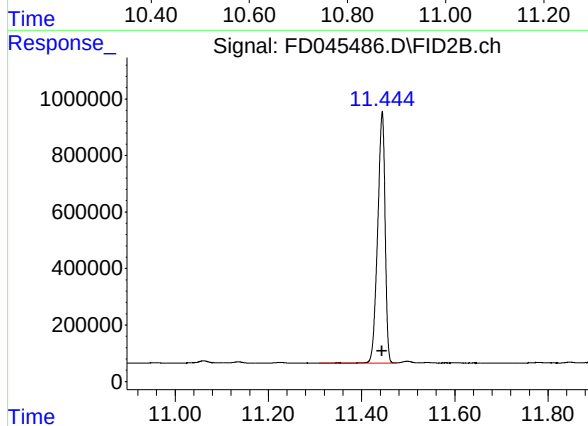
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 4044774
Conc: 45.12 ug/ml



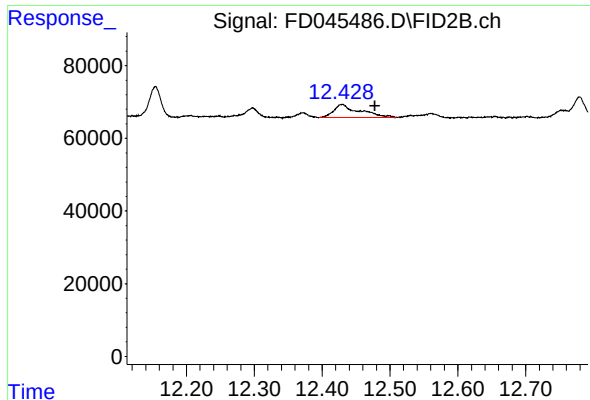
#10 Anthracene (C19.43)

R.T.: 10.804 min
Delta R.T.: 0.057 min
Response: 182069
Conc: 1.32 ug/ml



#11 ortho-Terphenyl (SURR)

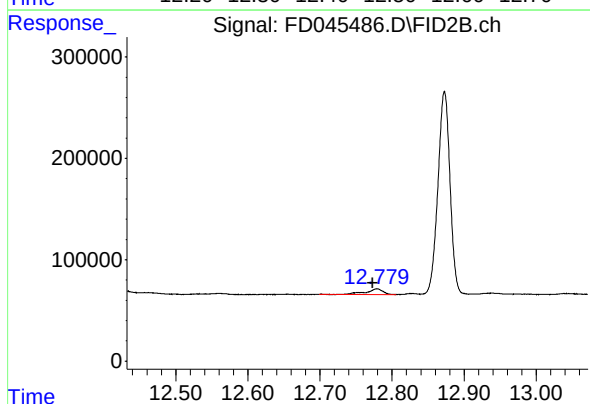
R.T.: 11.444 min
Delta R.T.: 0.000 min
Response: 9812837
Conc: 56.40 ug/ml



#12 Fluoranthene (C21.85)

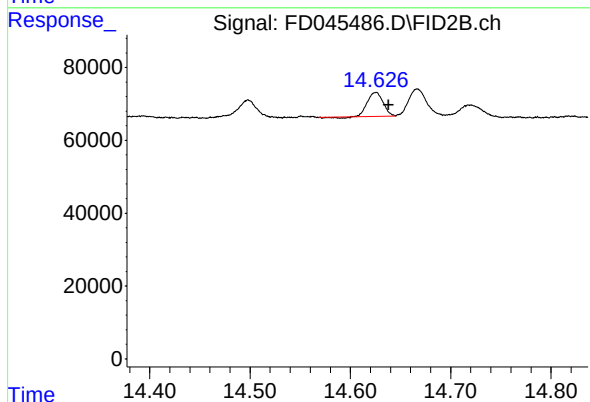
R.T.: 12.429 min
Delta R.T.: -0.049 min
Response: 96691
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



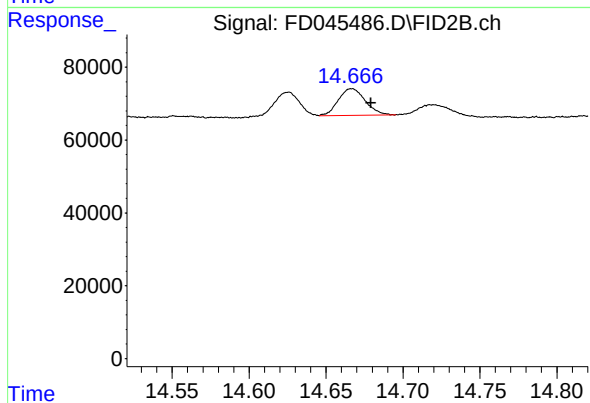
#13 Pyrene (C20.8)

R.T.: 12.779 min
Delta R.T.: 0.006 min
Response: 89553
Conc: 0.64 ug/ml



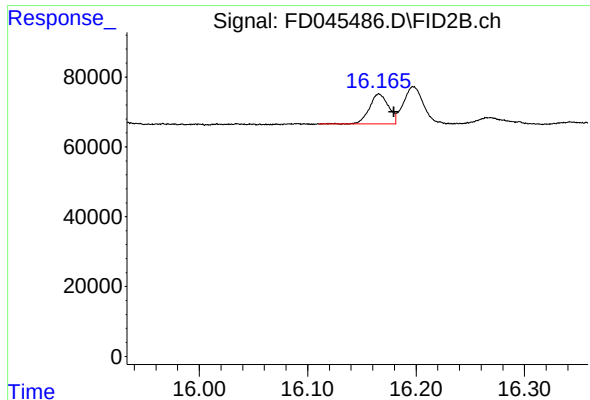
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.625 min
Delta R.T.: -0.013 min
Response: 69728
Conc: 0.54 ug/ml



#15 Chrysene (C27.41)

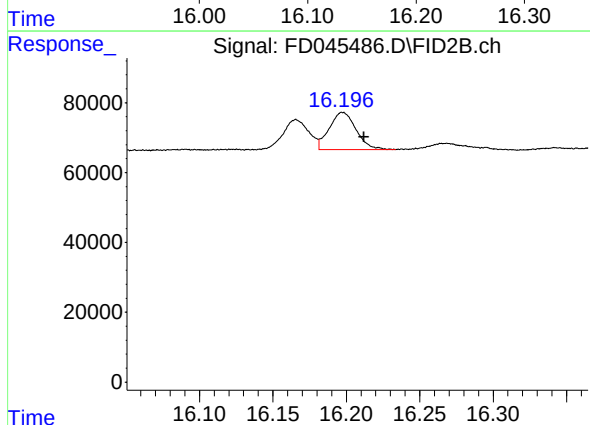
R.T.: 14.667 min
Delta R.T.: -0.012 min
Response: 88794
Conc: 0.67 ug/ml



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

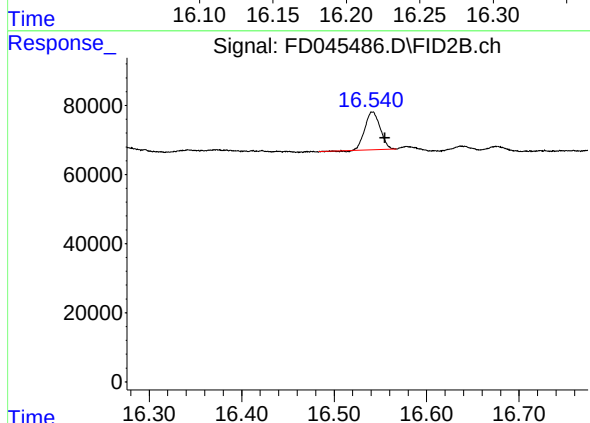
R.T.: 16.166 min
Delta R.T.: -0.014 min
Response: 103889
Conc: 0.80 ug/ml

Instrument :
FID_D
ClientSampleId :



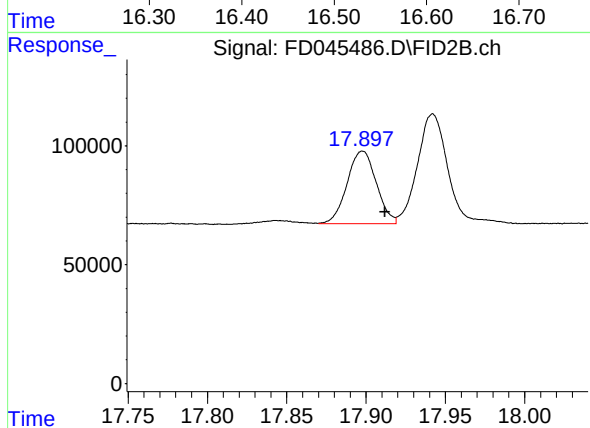
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.198 min
Delta R.T.: -0.014 min
Response: 135177
Conc: 1.07 ug/ml



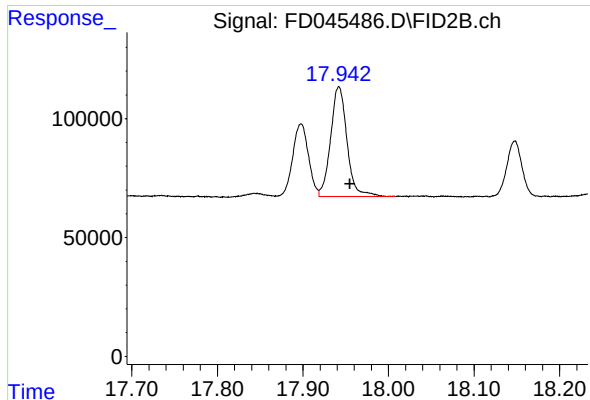
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.542 min
Delta R.T.: -0.013 min
Response: 123720
Conc: 0.98 ug/ml



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

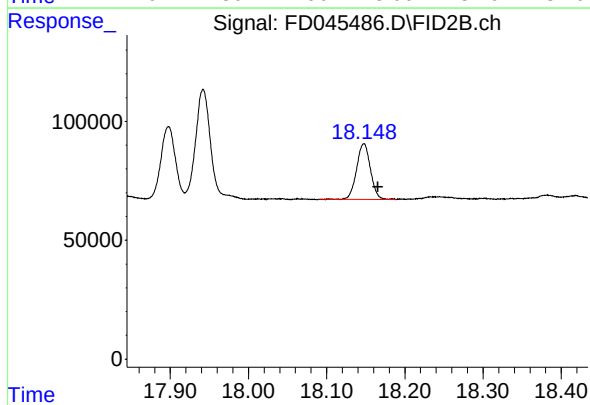
R.T.: 17.898 min
Delta R.T.: -0.014 min
Response: 391252
Conc: 3.31 ug/ml



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

R.T.: 17.942 min
Delta R.T.: -0.013 min
Response: 613687
Conc: 5.15 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.148 min
Delta R.T.: -0.018 min
Response: 288880
Conc: 2.31 ug/ml