

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033023AR\
 Data File : FD045376.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2023 18:54
 Operator : YP/AJ
 Sample : 02104-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 02:39:24 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...	7.550	5775627	42.155 ug/ml
Spiked Amount 50.000		Recovery =	84.31%
6) S 2-Fluorobiphenyl (SURR)	8.405	3557069	39.678 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.36%
11) S ortho-Terphenyl (SURR)	11.445	4698568	27.006 ug/ml
Spiked Amount 50.000		Recovery =	54.01%
Target Compounds			
9) T Phenanthrene (C19.36)	10.670	50994	0.352 ug/ml
12) T Fluoranthene (C21.85)	12.474	71775	0.499 ug/ml
13) T Pyrene (C20.8)	12.768	50688	0.361 ug/ml
14) T Benzo[a]anthracene (C...	14.631	47126	0.367 ug/ml
15) T Chrysene (C27.41)	14.673	63813	0.481 ug/ml
16) T benzo[b]fluoranthene ...	16.160	216998	1.670 ug/ml
17) T Bnezo[k]fluoranthene ...	16.160	216998	1.713 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.548	45109	0.359 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.903	99526	0.841 ug/ml
20) T Dibenz[a,h]anthracene...	17.946	132669	1.114 ug/ml
21) T Benzo[g,h,i]perylene ...	18.153	93002	0.745 ug/ml

(f)=RT Delta > 1/2 Window

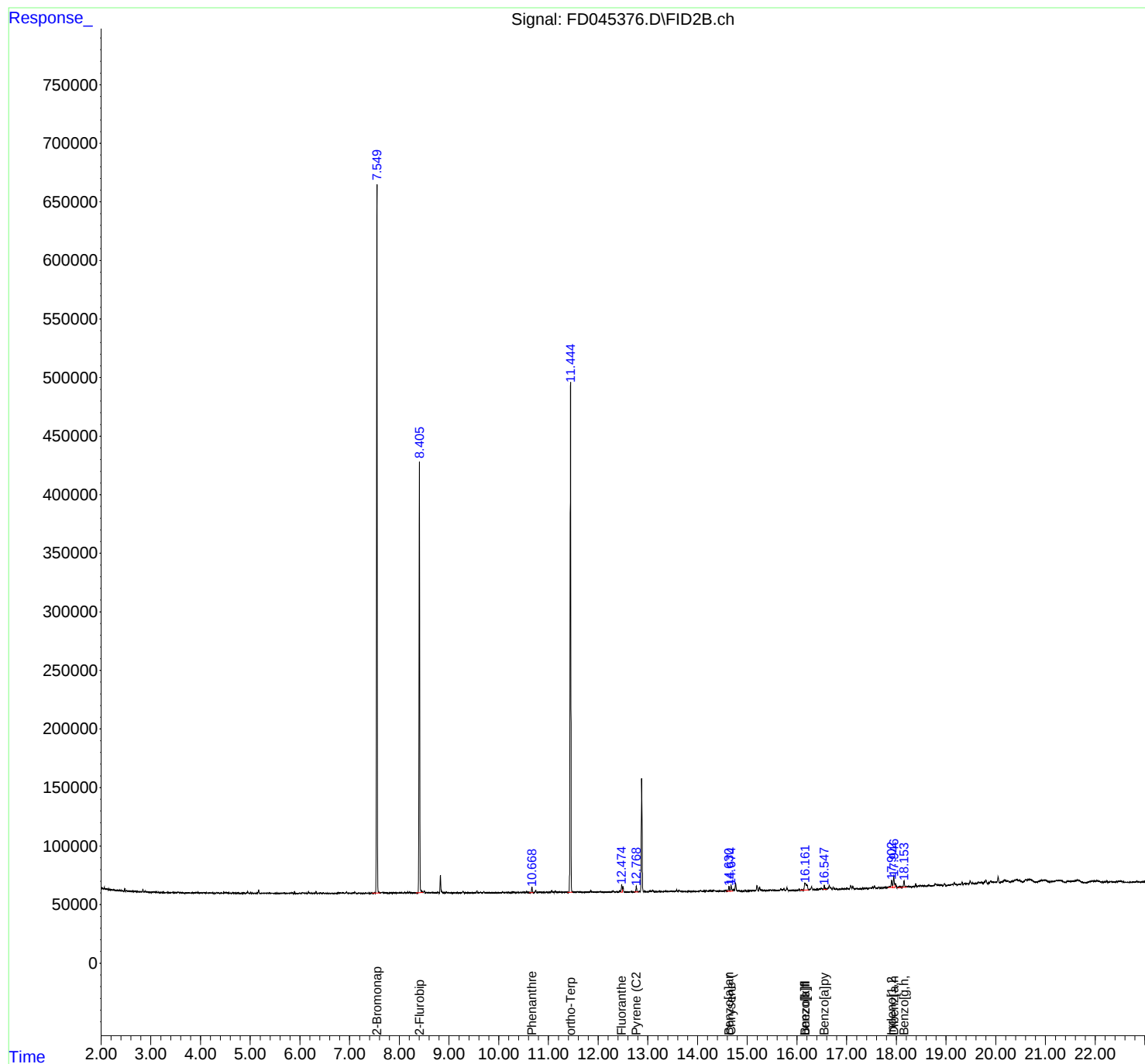
(m)=manual int.

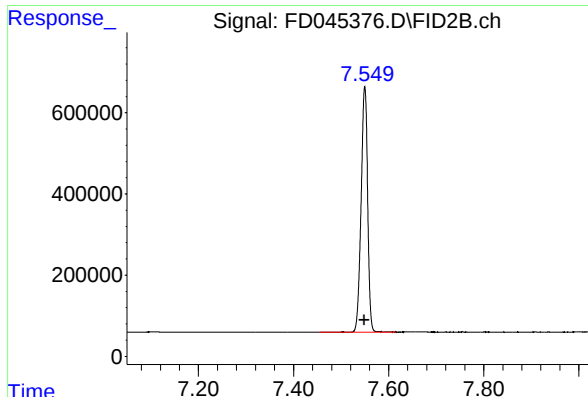
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033023AR\
Data File : FD045376.D
Signal(s) : FID2B.ch
Acq On : 29 Mar 2023 18:54
Operator : YP/AJ
Sample : 02104-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 30 02:39:24 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

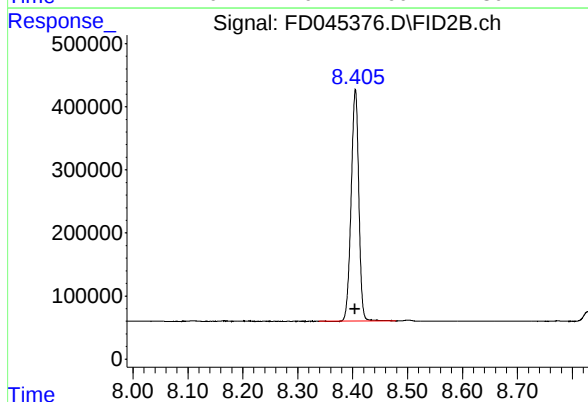




#4 2-Bromonaphthalene (SURR)

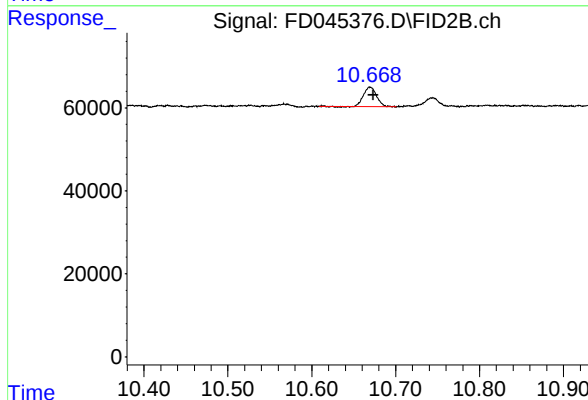
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 5775627
Conc: 42.16 ug/ml

Instrument :
FID_D
ClientSampleId :



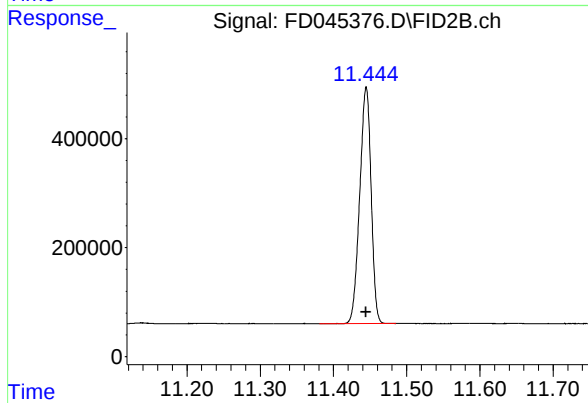
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 3557069
Conc: 39.68 ug/ml



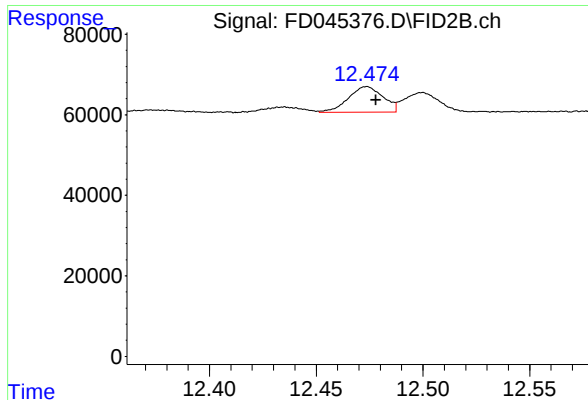
#9 Phenanthrene (C19.36)

R.T.: 10.670 min
Delta R.T.: -0.004 min
Response: 50994
Conc: 0.35 ug/ml



#11 ortho-Terphenyl (SURR)

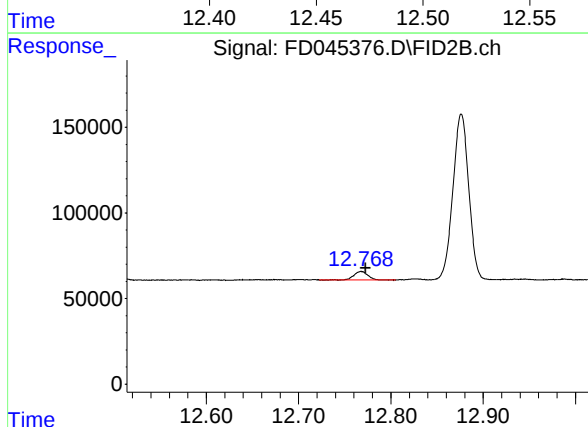
R.T.: 11.445 min
Delta R.T.: 0.000 min
Response: 4698568
Conc: 27.01 ug/ml



#12 Fluoranthene (C21.85)

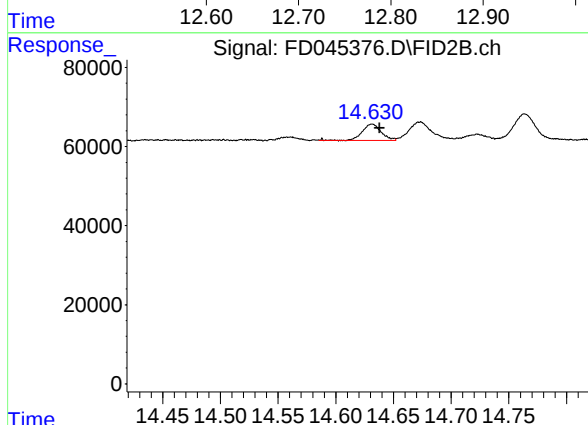
R.T.: 12.474 min
Delta R.T.: -0.004 min
Response: 71775
Conc: 0.50 ug/ml

Instrument :
FID_D
ClientSampleId :



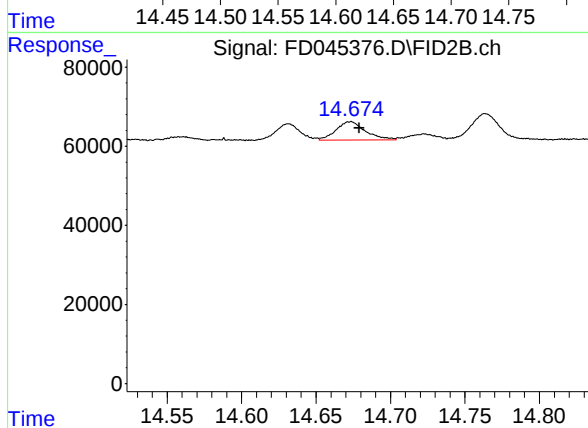
#13 Pyrene (C20.8)

R.T.: 12.768 min
Delta R.T.: -0.005 min
Response: 50688
Conc: 0.36 ug/ml



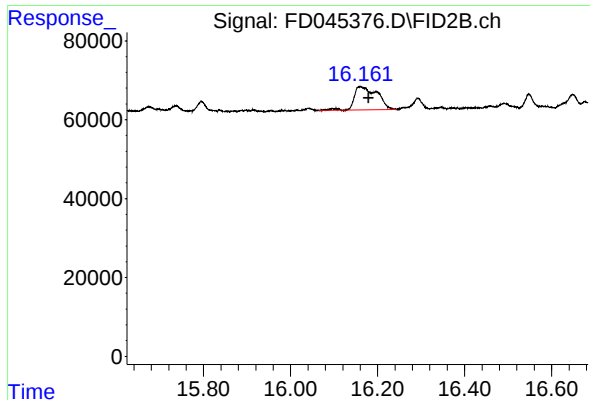
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.631 min
Delta R.T.: -0.007 min
Response: 47126
Conc: 0.37 ug/ml



#15 Chrysene (C27.41)

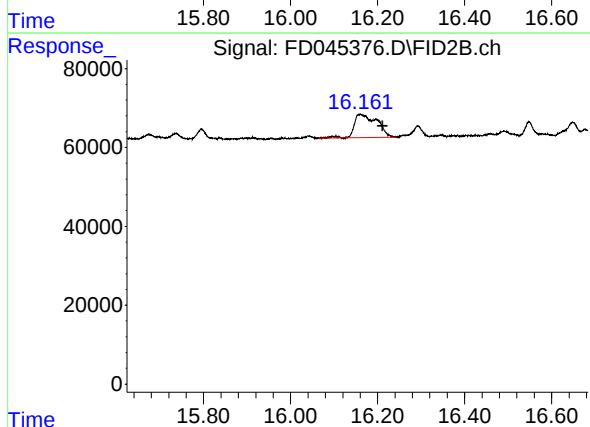
R.T.: 14.673 min
Delta R.T.: -0.006 min
Response: 63813
Conc: 0.48 ug/ml



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

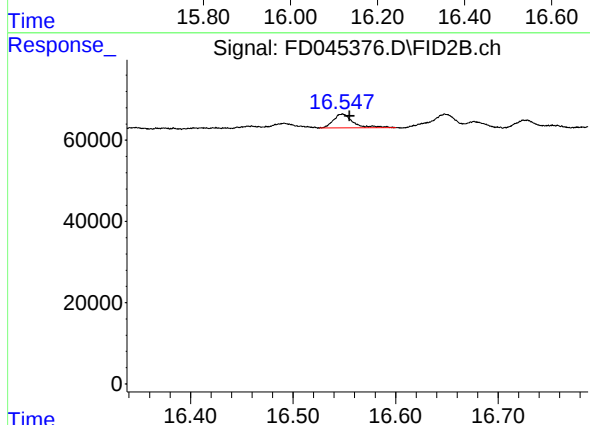
R.T.: 16.160 min
Delta R.T.: -0.019 min
Response: 216998
Conc: 1.67 ug/ml

Instrument :
FID_D
ClientSampleId :



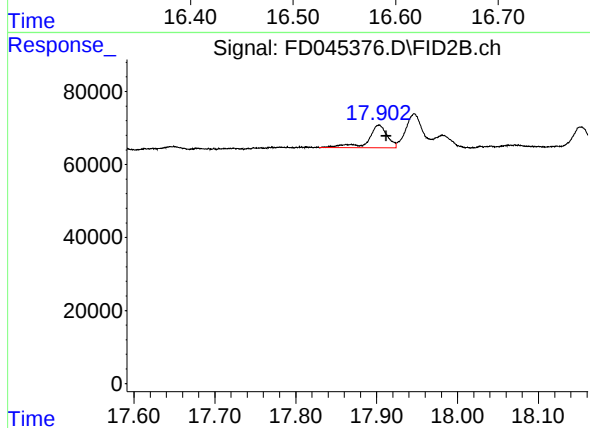
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.160 min
Delta R.T.: -0.052 min
Response: 216998
Conc: 1.71 ug/ml



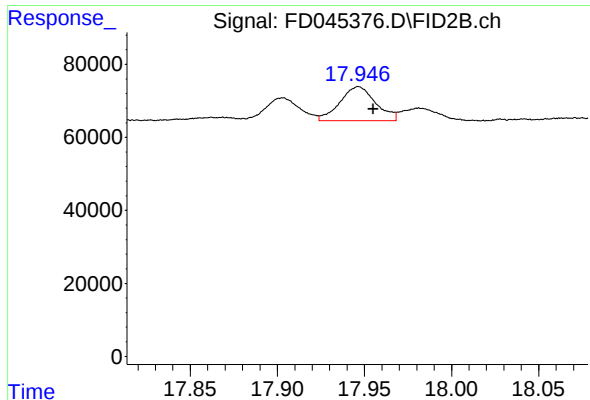
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.548 min
Delta R.T.: -0.007 min
Response: 45109
Conc: 0.36 ug/ml



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

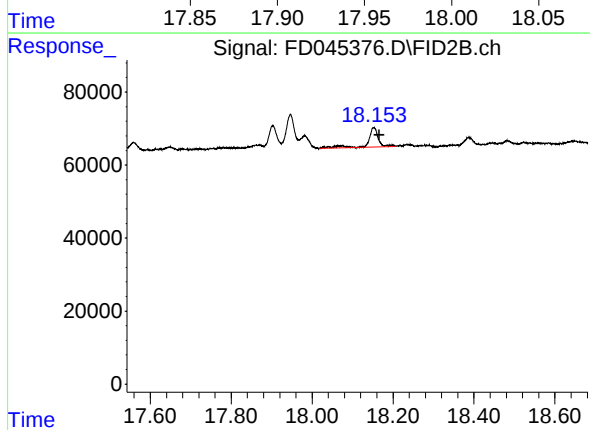
R.T.: 17.903 min
Delta R.T.: -0.009 min
Response: 99526
Conc: 0.84 ug/ml



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

R.T.: 17.946 min
Delta R.T.: -0.009 min
Response: 132669
Conc: 1.11 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.153 min
Delta R.T.: -0.013 min
Response: 93002
Conc: 0.74 ug/ml