

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030923AR\
 Data File : FD045249.D
 Signal(s) : FID2B.ch
 Acq On : 09 Mar 2023 19:19
 Operator : YP/AJ
 Sample : 01802-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 00:44:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.551	5827812	42.944 ug/ml
Spiked Amount 50.000		Recovery =	85.89%
6) S 2-Fluorobiphenyl (SURR)	8.407	3825211	42.723 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.45%
11) S ortho-Terphenyl (SURR)	11.446	3760909	22.594 ug/ml
Spiked Amount 50.000		Recovery =	45.19%
Target Compounds			
12) T Fluoranthene (C21.85)	12.475	79225	0.567 ug/ml
13) T Pyrene (C20.8)	12.770	64887	0.476 ug/ml
14) T Benzo[a]anthracene (C...	14.634	64481	0.506 ug/ml
15) T Chrysene (C27.41)	14.674	70960	0.544 ug/ml
16) T benzo[b]fluoranthene ...	16.175	37812	0.293 ug/ml
17) T Bnezo[k]fluoranthene ...	16.175	37812	0.300 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.549	41803	0.332 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.904	175889	1.470 ug/ml
20) T Dibenz[a,h]anthracene...	17.948	298584	2.475 ug/ml
21) T Benzo[g,h,i]perylene ...	18.155	147973	1.189 ug/ml

(f)=RT Delta > 1/2 Window

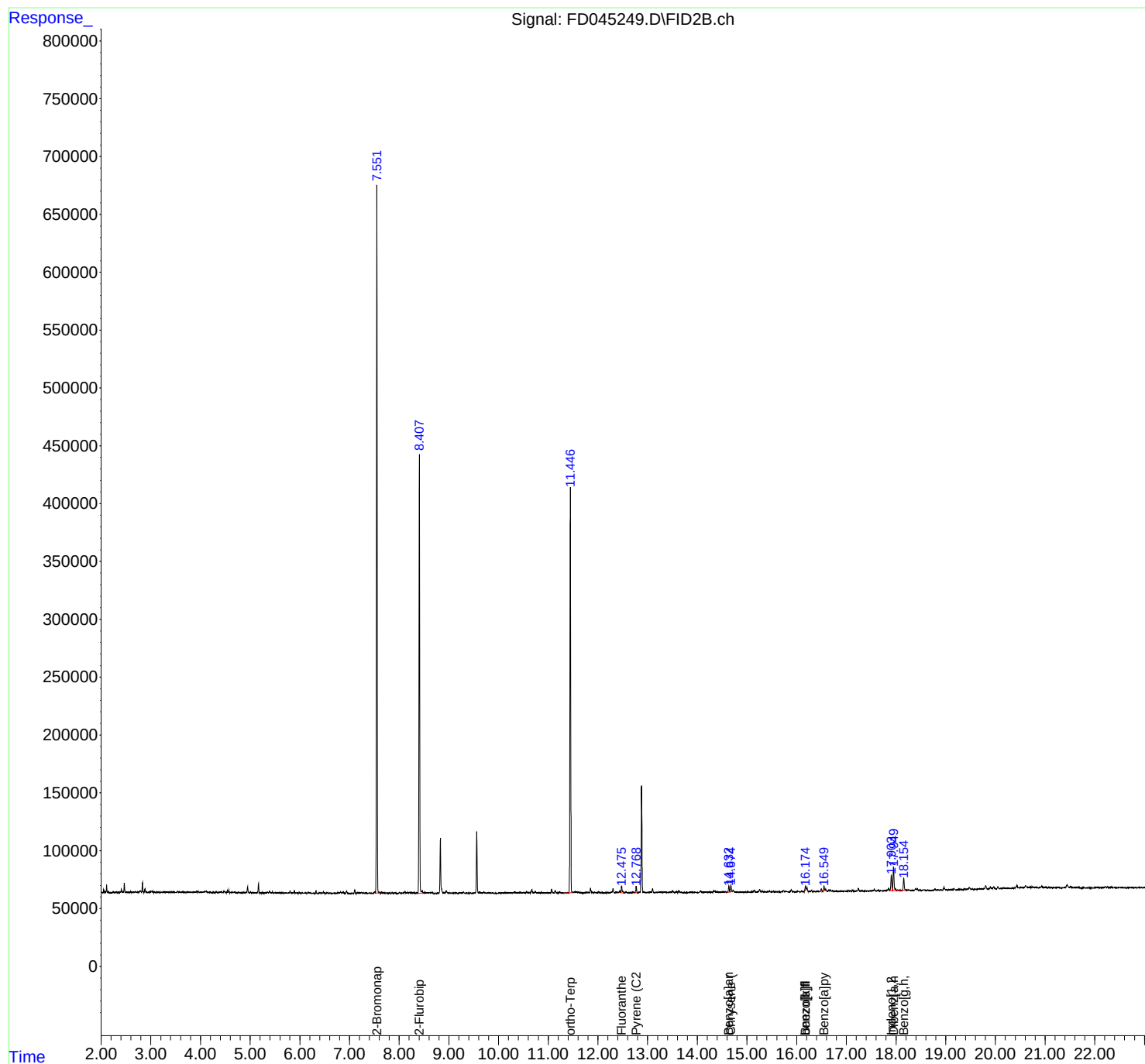
(m)=manual int.

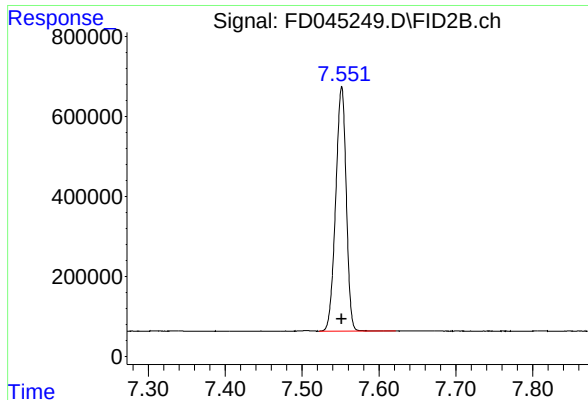
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030923AR\
Data File : FD045249.D
Signal(s) : FID2B.ch
Acq On : 09 Mar 2023 19:19
Operator : YP/AJ
Sample : 01802-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 10 00:44:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 16:43:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

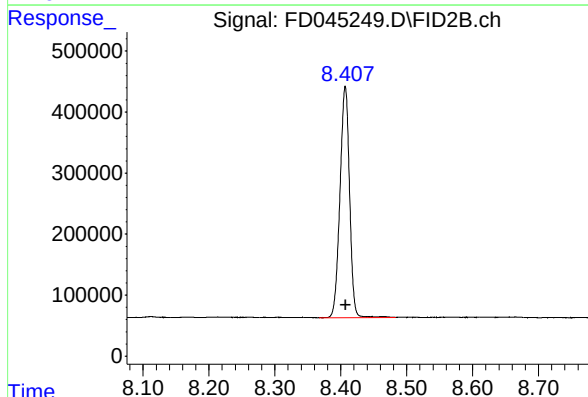




#4 2-Bromonaphthalene (SURR)

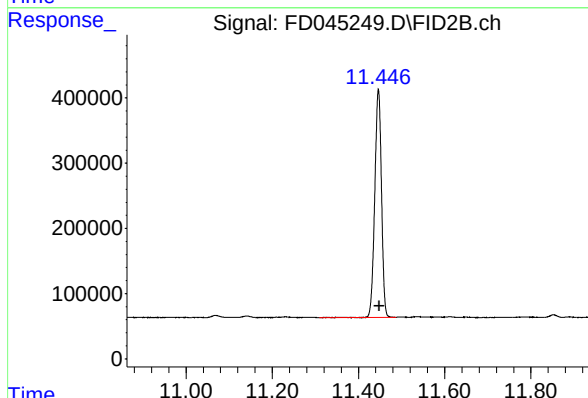
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 5827812
Conc: 42.94 ug/ml

Instrument :
FID_D
ClientSampleId :



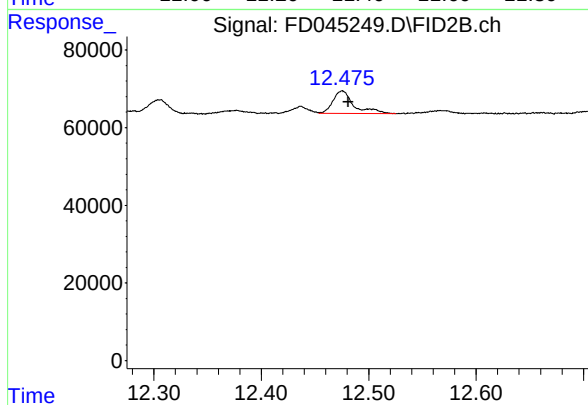
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 3825211
Conc: 42.72 ug/ml



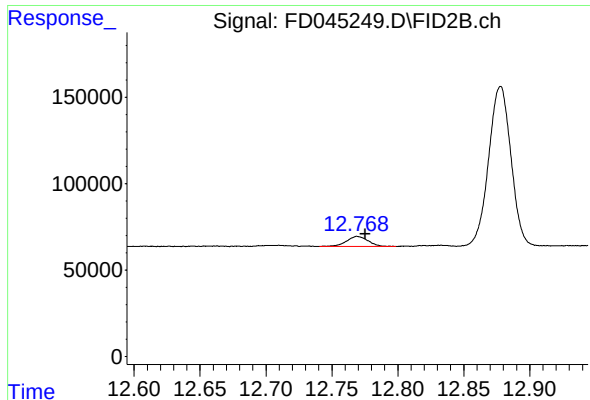
#11 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: -0.002 min
Response: 3760909
Conc: 22.59 ug/ml



#12 Fluoranthene (C21.85)

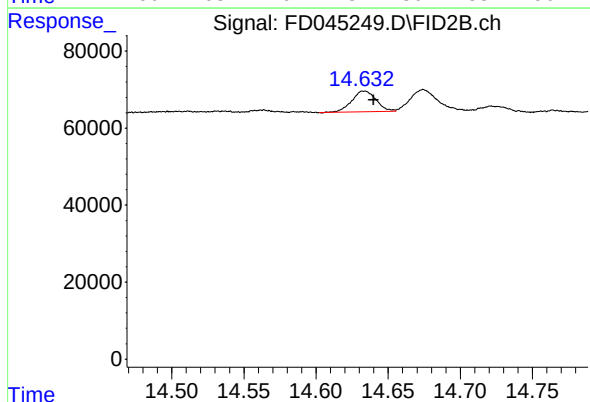
R.T.: 12.475 min
Delta R.T.: -0.006 min
Response: 79225
Conc: 0.57 ug/ml



#13 Pyrene (C20.8)

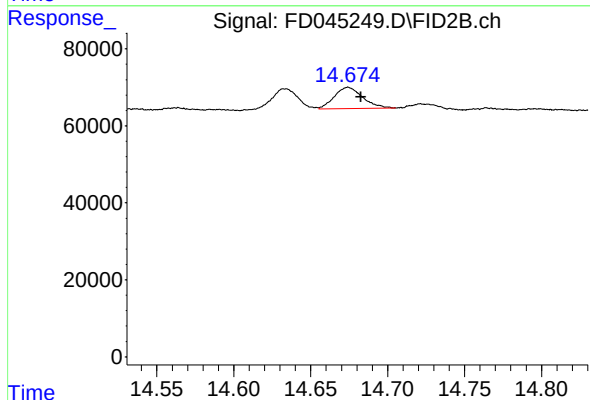
R.T.: 12.770 min
Delta R.T.: -0.006 min
Response: 64887
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



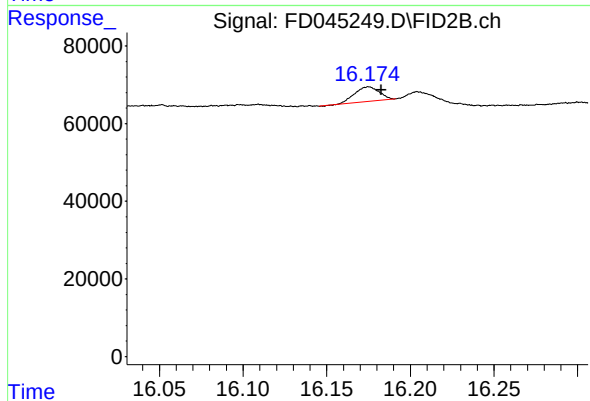
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.634 min
Delta R.T.: -0.007 min
Response: 64481
Conc: 0.51 ug/ml



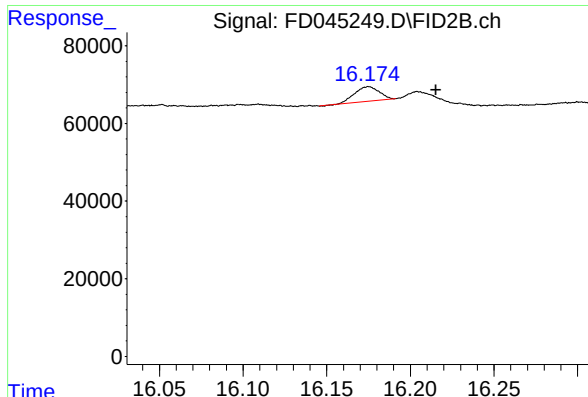
#15 Chrysene (C27.41)

R.T.: 14.674 min
Delta R.T.: -0.008 min
Response: 70960
Conc: 0.54 ug/ml



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

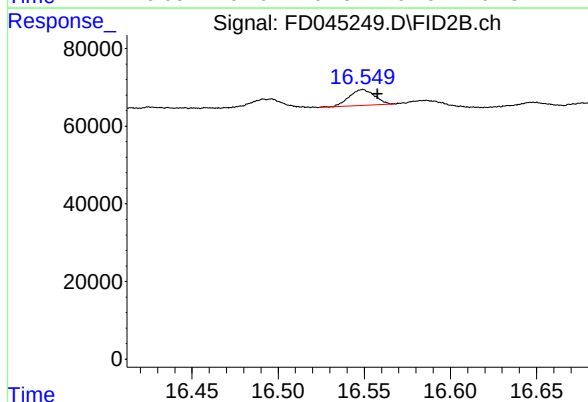
R.T.: 16.175 min
Delta R.T.: -0.008 min
Response: 37812
Conc: 0.29 ug/ml



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

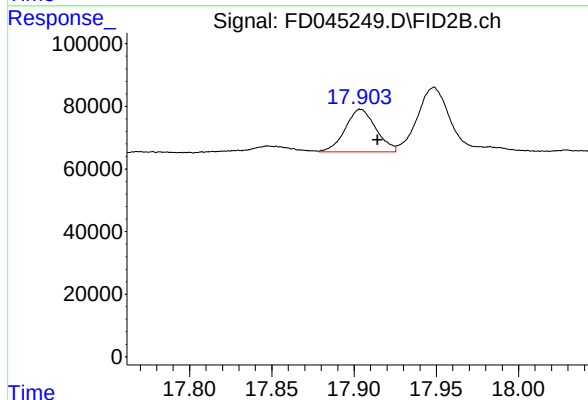
R.T.: 16.175 min
Delta R.T.: -0.040 min
Response: 37812
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



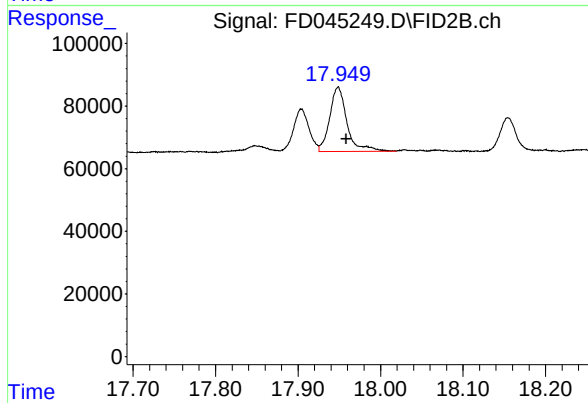
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.549 min
Delta R.T.: -0.009 min
Response: 41803
Conc: 0.33 ug/ml



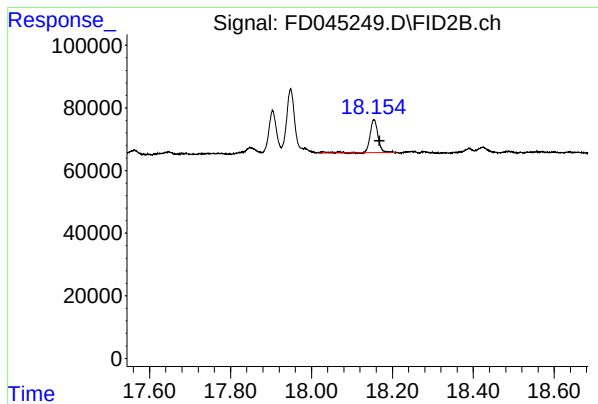
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.904 min
Delta R.T.: -0.010 min
Response: 175889
Conc: 1.47 ug/ml



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

R.T.: 17.948 min
Delta R.T.: -0.010 min
Response: 298584
Conc: 2.48 ug/ml



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

R.T.: 18.155 min
Delta R.T.: -0.014 min
Response: 147973
Conc: 1.19 ug/ml

Instrument :
FID_D
ClientSampleId :