

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
 Data File : FD047573.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2024 04:22
 Operator : YP/AJ
 Sample : P2231-04
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 05:29:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 2024
 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...	7.467	14441291	96.597 ug/ml
Spiked Amount 50.000		Recovery =	193.19%
6) S 2-Fluorobiphenyl (SURR)	8.319	8900757	91.096 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	182.19%#
11) S ortho-Terphenyl (SURR)	11.355	6763505	39.455 ug/ml
Spiked Amount 50.000		Recovery =	78.91%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.126	280376	1.858 ug/ml
9) T Phenanthrene (C19.36)	10.581	360870	2.426 ug/ml
12) T Fluoranthene (C21.85)	12.385	721883	4.883 ug/ml
13) T Pyrene (C20.8)	12.679	471463	3.267 ug/ml
14) T Benzo[a]anthracene (C...	14.546	395705	3.009 ug/ml
15) T Chrysene (C27.41)	14.588	309830	2.197 ug/ml
16) T benzo[b]fluoranthene ...	16.094	257700	1.847 ug/ml
17) T Bnezo[k]fluoranthene ...	16.094	257700	1.853 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.471	252311	1.838 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.836	407073	3.018 ug/ml
20) T Dibenz[a,h]anthracene...	17.836	407073	3.029 ug/ml

(f)=RT Delta > 1/2 Window

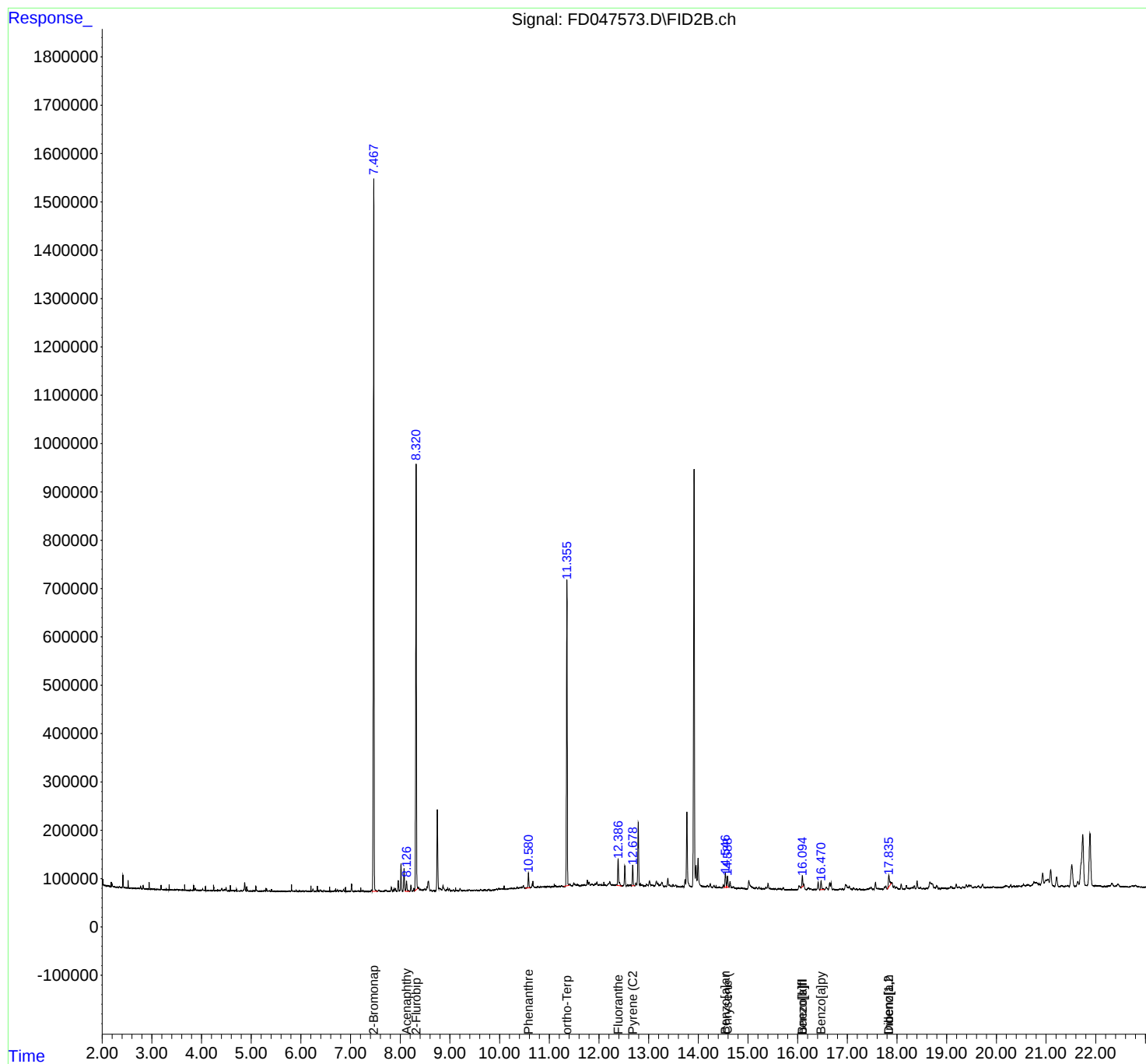
(m)=manual int.

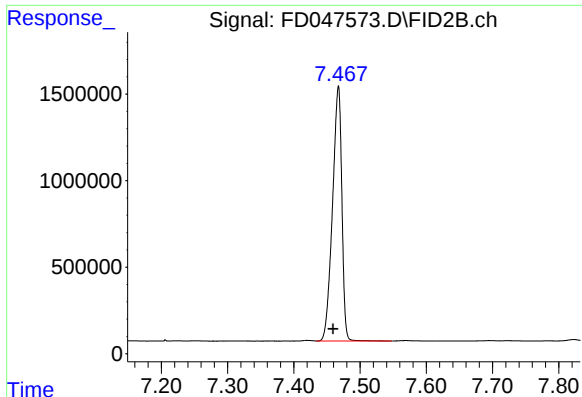
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
Data File : FD047573.D
Signal(s) : FID2B.ch
Acq On : 25 Apr 2024 04:22
Operator : YP/AJ
Sample : P2231-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 25 05:29:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 16:48:10 2024
Response via : Initial Calibration
Integrator: ChemStation

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

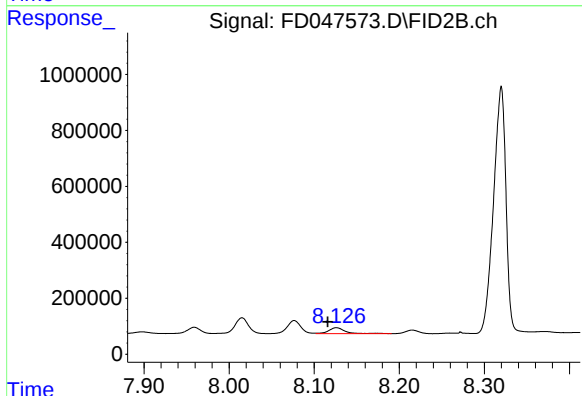




#4 2-Bromonaphthalene (SURRE)

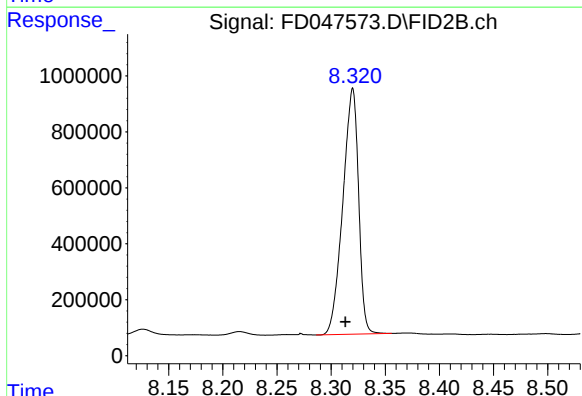
R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: 14441291
Conc: 96.60 ug/ml

Instrument :
FID_D
ClientSampleId :



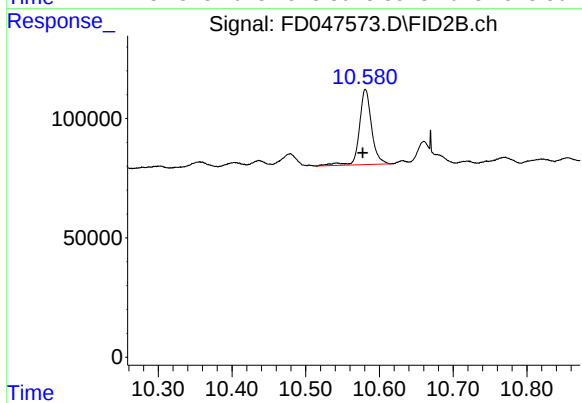
#5 Acenaphthylene (C15.06)

R.T.: 8.126 min
Delta R.T.: 0.011 min
Response: 280376
Conc: 1.86 ug/ml



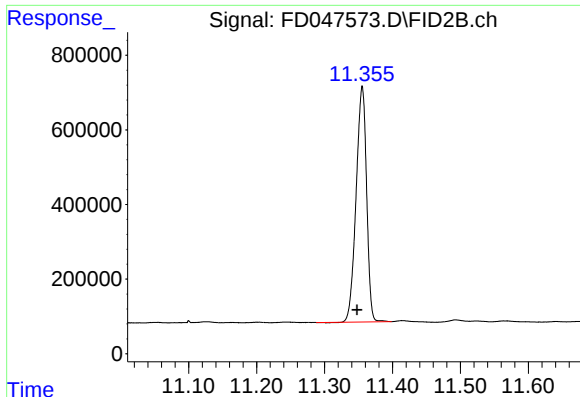
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.319 min
Delta R.T.: 0.006 min
Response: 8900757
Conc: 91.10 ug/ml



#9 Phenanthrene (C19.36)

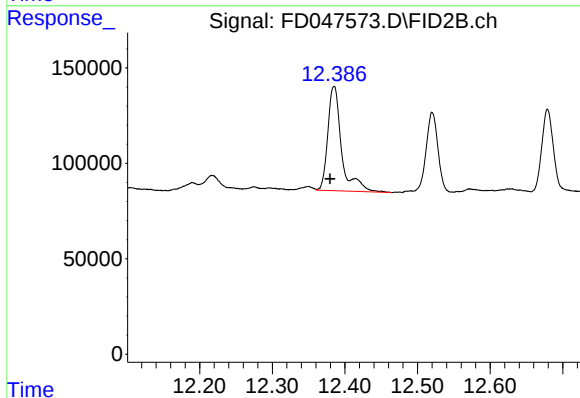
R.T.: 10.581 min
Delta R.T.: 0.004 min
Response: 360870
Conc: 2.43 ug/ml



#11 ortho-Terphenyl (SURR)

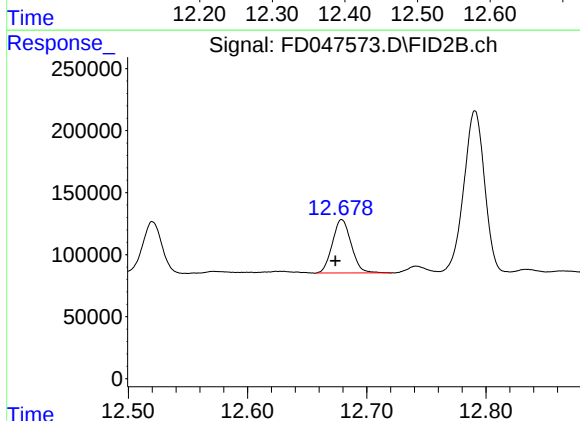
R.T.: 11.355 min
Delta R.T.: 0.007 min
Response: 6763505
Conc: 39.45 ug/ml

Instrument :
FID_D
ClientSampleId :



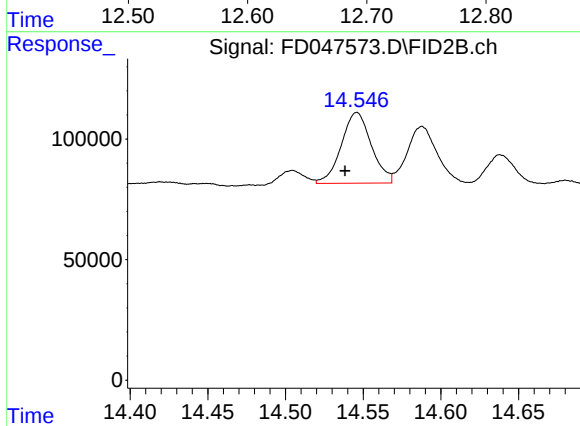
#12 Fluoranthene (C21.85)

R.T.: 12.385 min
Delta R.T.: 0.005 min
Response: 721883
Conc: 4.88 ug/ml



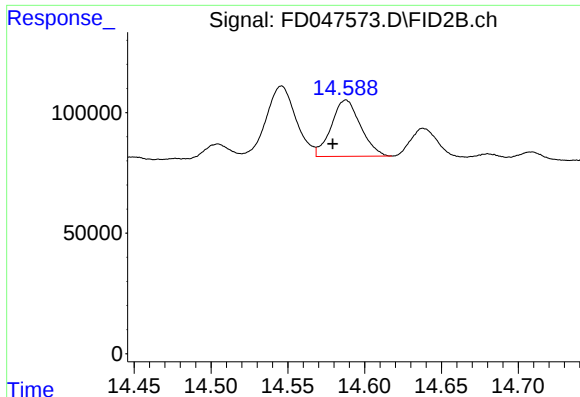
#13 Pyrene (C20.8)

R.T.: 12.679 min
Delta R.T.: 0.005 min
Response: 471463
Conc: 3.27 ug/ml



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

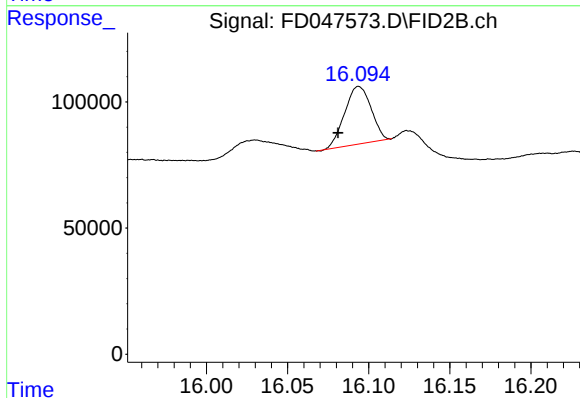
R.T.: 14.546 min
Delta R.T.: 0.007 min
Response: 395705
Conc: 3.01 ug/ml



#15 Chrysene (C27.41)

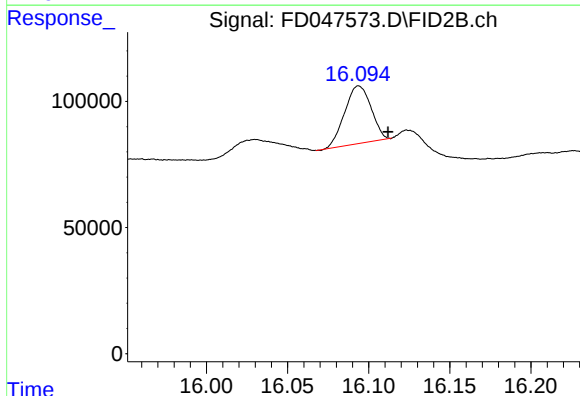
R.T.: 14.588 min
Delta R.T.: 0.008 min
Response: 309830
Conc: 2.20 ug/ml

Instrument :
FID_D
ClientSampleId :



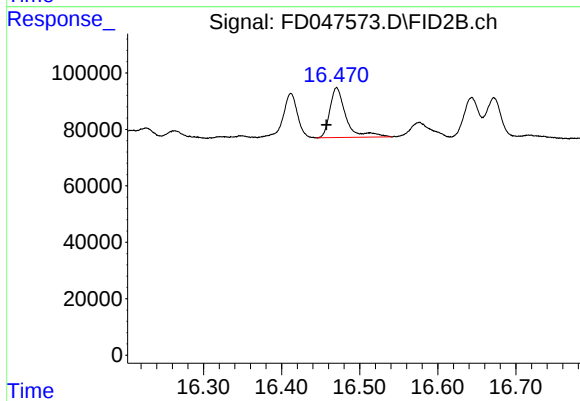
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.094 min
Delta R.T.: 0.013 min
Response: 257700
Conc: 1.85 ug/ml



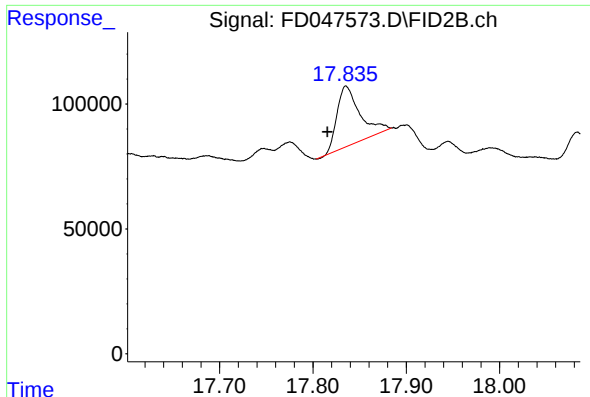
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.094 min
Delta R.T.: -0.018 min
Response: 257700
Conc: 1.85 ug/ml



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

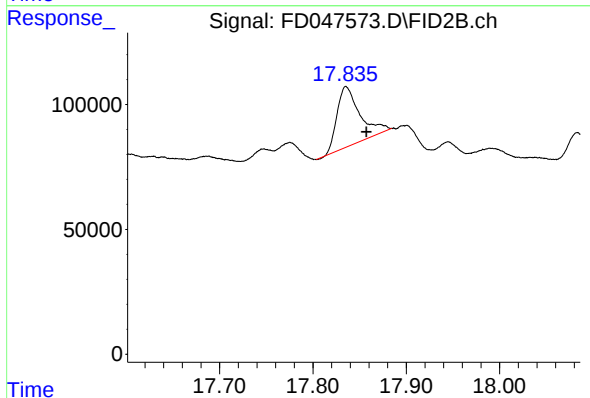
R.T.: 16.471 min
Delta R.T.: 0.013 min
Response: 252311
Conc: 1.84 ug/ml



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

R.T.: 17.836 min
Delta R.T.: 0.020 min
Response: 407073
Conc: 3.02 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.836 min
Delta R.T.: -0.021 min
Response: 407073
Conc: 3.03 ug/ml