

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110723AR\
 Data File : FD046852.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2023 01:38
 Operator : YP/AJ
 Sample : 05251-08
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 04:02:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.484	8734895	47.895 ug/ml
Spiked Amount 50.000		Recovery =	95.79%
6) S 2-Fluorobiphenyl (SURR)	8.337	5044477	42.865 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.73%
11) S ortho-Terphenyl (SURR)	11.377	9478151	44.760 ug/ml
Spiked Amount 50.000		Recovery =	89.52%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.882	102454	0.510 ug/ml
7) T Acenaphthene (C15.5)	8.394	48649	0.248 ug/ml
8) T Flouorene (C16.55)	9.226	42322	0.229 ug/ml
12) T Fluoranthene (C21.85)	12.404	66000	0.382 ug/ml
13) T Pyrene (C20.8)	12.697	46624	0.280 ug/ml
14) T Benzo[a]anthracene (C...	14.614	84154	0.598 ug/ml
15) T Chrysene (C27.41)	14.614	84154	0.540 ug/ml
16) T benzo[b]fluoranthene ...	16.108	21143	0.148 ug/ml
17) T Bnezo[k]fluoranthene ...	16.108	21143	0.144 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	198573	1.572 ug/ml
20) T Dibenz[a,h]anthracene...	17.839	198573	1.421 ug/ml

(f)=RT Delta > 1/2 Window

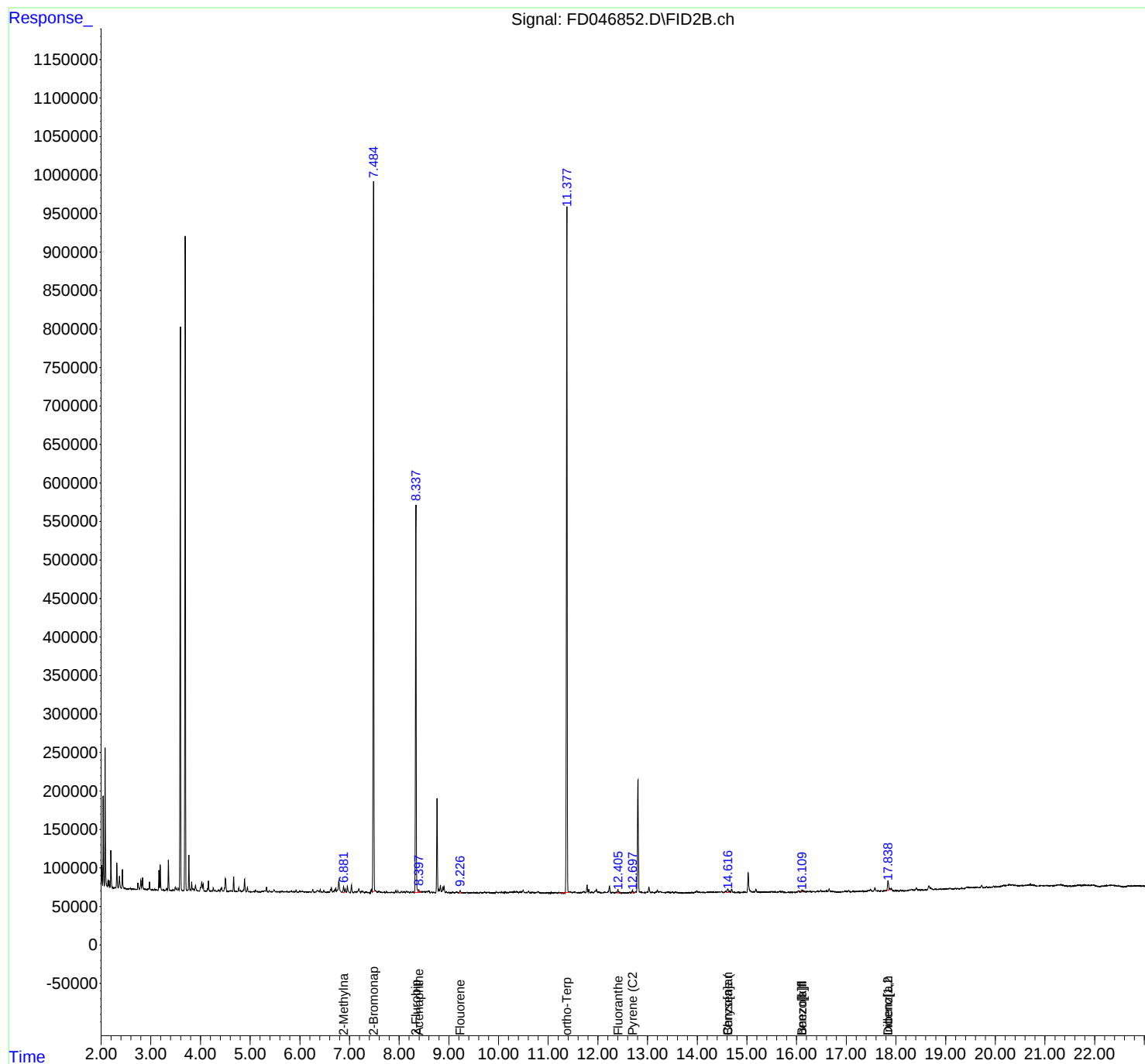
(m)=manual int.

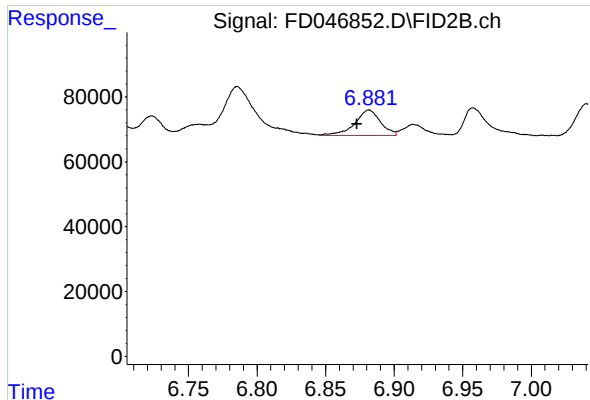
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110723AR\
Data File : FD046852.D
Signal(s) : FID2B.ch
Acq On : 08 Nov 2023 01:38
Operator : YP/AJ
Sample : 05251-08
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 08 04:02:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:49:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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

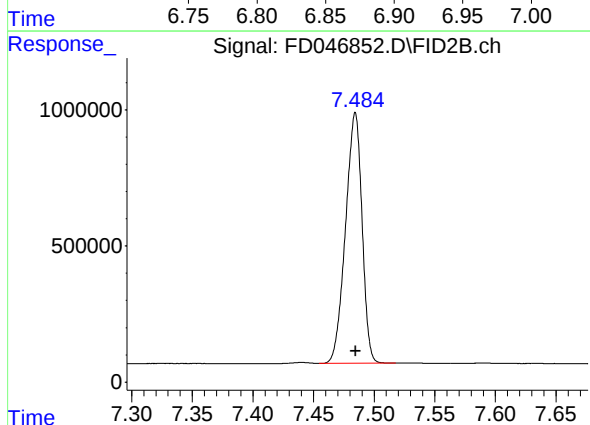




#3 2-Methylnaphthalene (C12.89)

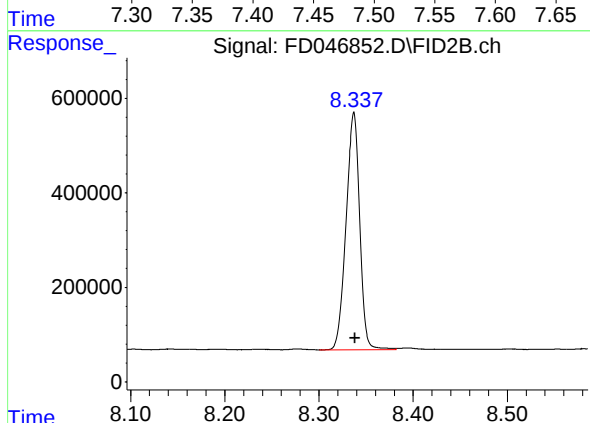
R.T.: 6.882 min
Delta R.T.: 0.009 min
Response: 102454
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



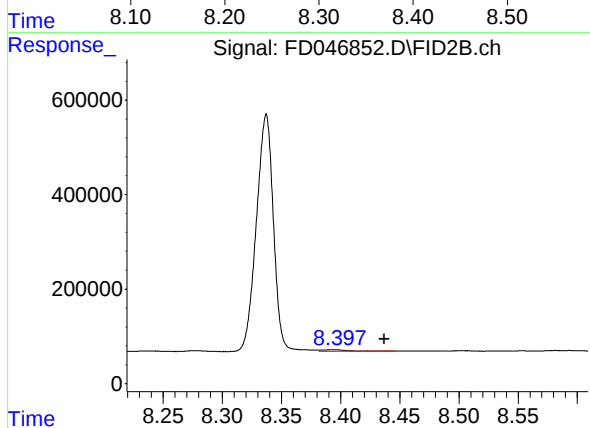
#4 2-Bromonaphthalene (SURR)

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 8734895
Conc: 47.90 ug/ml



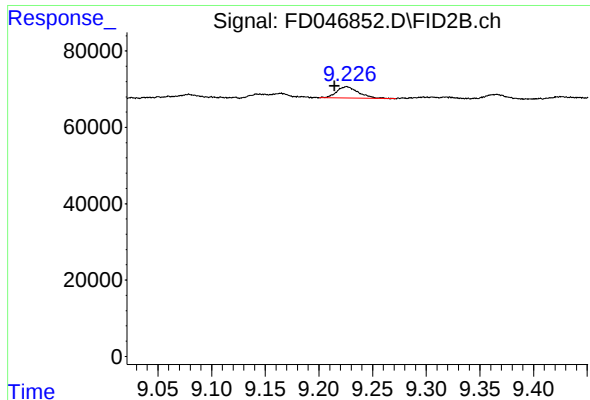
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 5044477
Conc: 42.87 ug/ml



#7 Acenaphthene (C15.5)

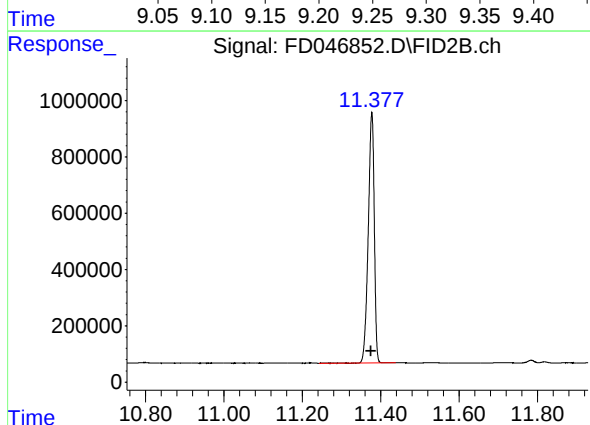
R.T.: 8.394 min
Delta R.T.: -0.043 min
Response: 48649
Conc: 0.25 ug/ml



#8 Flouorene (C16.55)

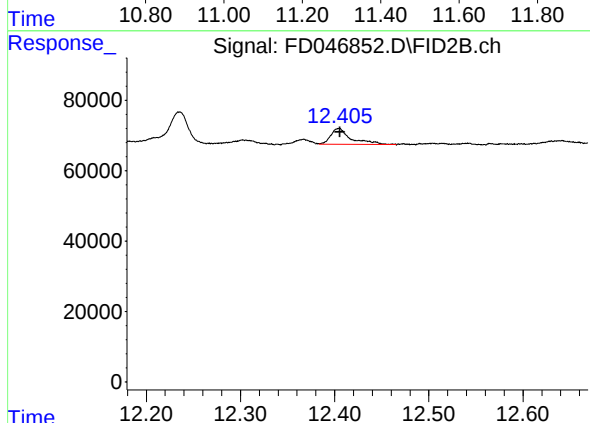
R.T.: 9.226 min
Delta R.T.: 0.011 min
Response: 42322
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



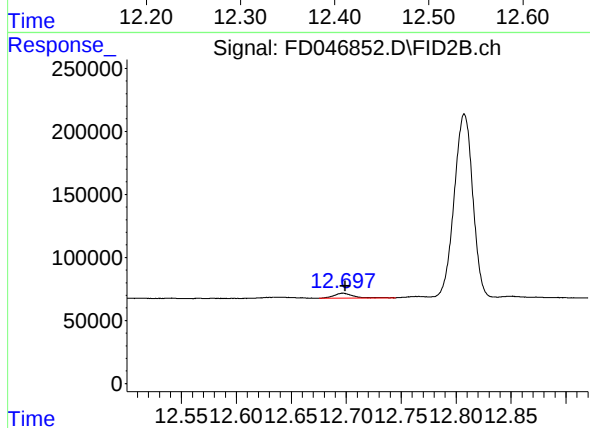
#11 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: 0.002 min
Response: 9478151
Conc: 44.76 ug/ml



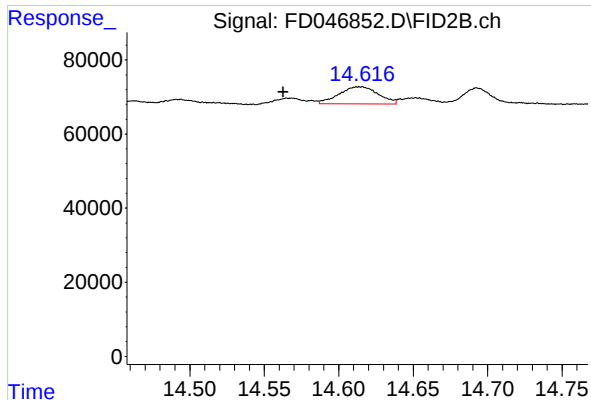
#12 Fluoranthene (C21.85)

R.T.: 12.404 min
Delta R.T.: -0.001 min
Response: 66000
Conc: 0.38 ug/ml



#13 Pyrene (C20.8)

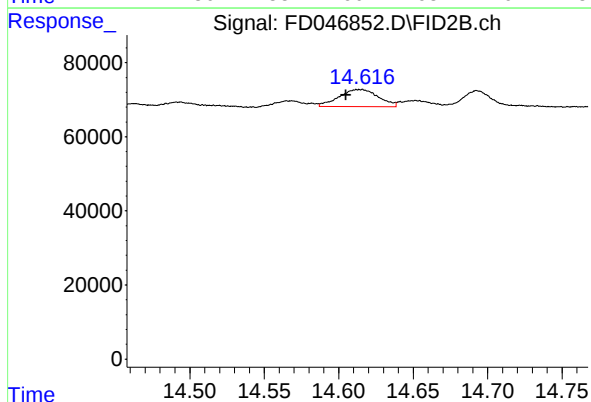
R.T.: 12.697 min
Delta R.T.: -0.002 min
Response: 46624
Conc: 0.28 ug/ml



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

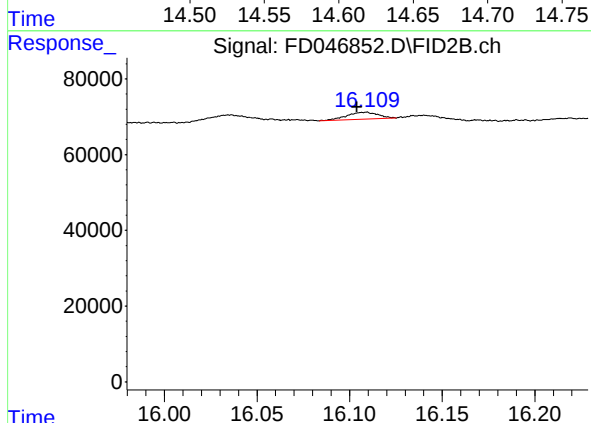
R.T.: 14.614 min
Delta R.T.: 0.051 min
Response: 84154
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



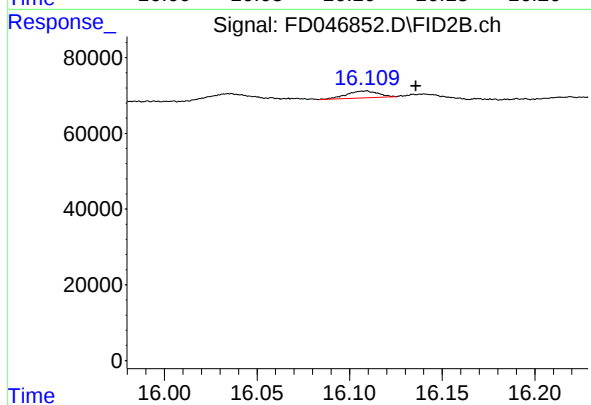
#15 Chrysene (C27.41)

R.T.: 14.614 min
Delta R.T.: 0.009 min
Response: 84154
Conc: 0.54 ug/ml



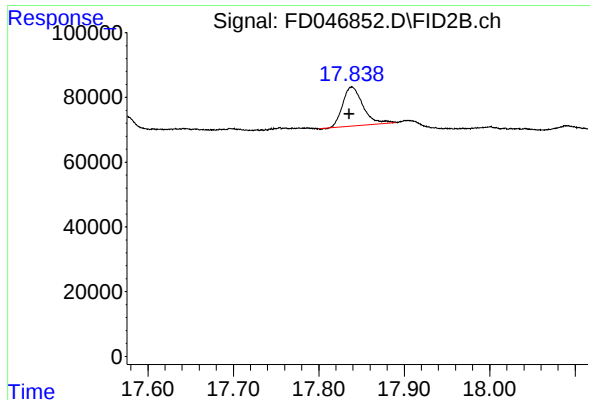
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.108 min
Delta R.T.: 0.004 min
Response: 21143
Conc: 0.15 ug/ml



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

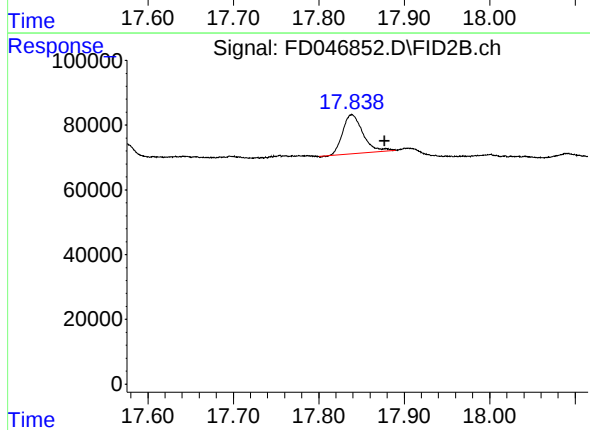
R.T.: 16.108 min
Delta R.T.: -0.028 min
Response: 21143
Conc: 0.14 ug/ml



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

R.T.: 17.839 min
Delta R.T.: 0.003 min
Response: 198573
Conc: 1.57 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.839 min
Delta R.T.: -0.038 min
Response: 198573
Conc: 1.42 ug/ml