

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040825AR\
 Data File : FD049248.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2025 19:56
 Operator : YP/AJ
 Sample : Q1746-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 02:36:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 05:25:12 2025
 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...	7.751	4001380	27.012 ug/ml
Spiked Amount 50.000		Recovery =	54.02%
6) S 2-Fluorobiphenyl (SURR)	8.616	2432364	23.846 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.69%
11) S ortho-Terphenyl (SURR)	11.660	4194052	23.805 ug/ml
Spiked Amount 50.000		Recovery =	47.61%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.137	46797	0.289 ug/ml
9) T Phenanthrene (C19.36)	10.891	89938	0.524 ug/ml
12) T Fluoranthene (C21.85)	12.703	245761	1.454 ug/ml
13) T Pyrene (C20.8)	13.001	186585	1.113 ug/ml
14) T Benzo[a]anthracene (C...	14.869	122854	0.855 ug/ml
15) T Chrysene (C27.41)	14.910	155067	1.075 ug/ml
16) T benzo[b]fluoranthene ...	16.419	177190	1.274 ug/ml
17) T Bnezo[k]fluoranthene ...	16.446	52037	0.380 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.795	106239	0.817 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.155	194288	1.576 ug/ml
20) T Dibenz[a,h]anthracene...	18.200	52414	0.415 ug/ml
21) T Benzo[g,h,i]perylene ...	18.409	83854	0.642 ug/ml

(f)=RT Delta > 1/2 Window

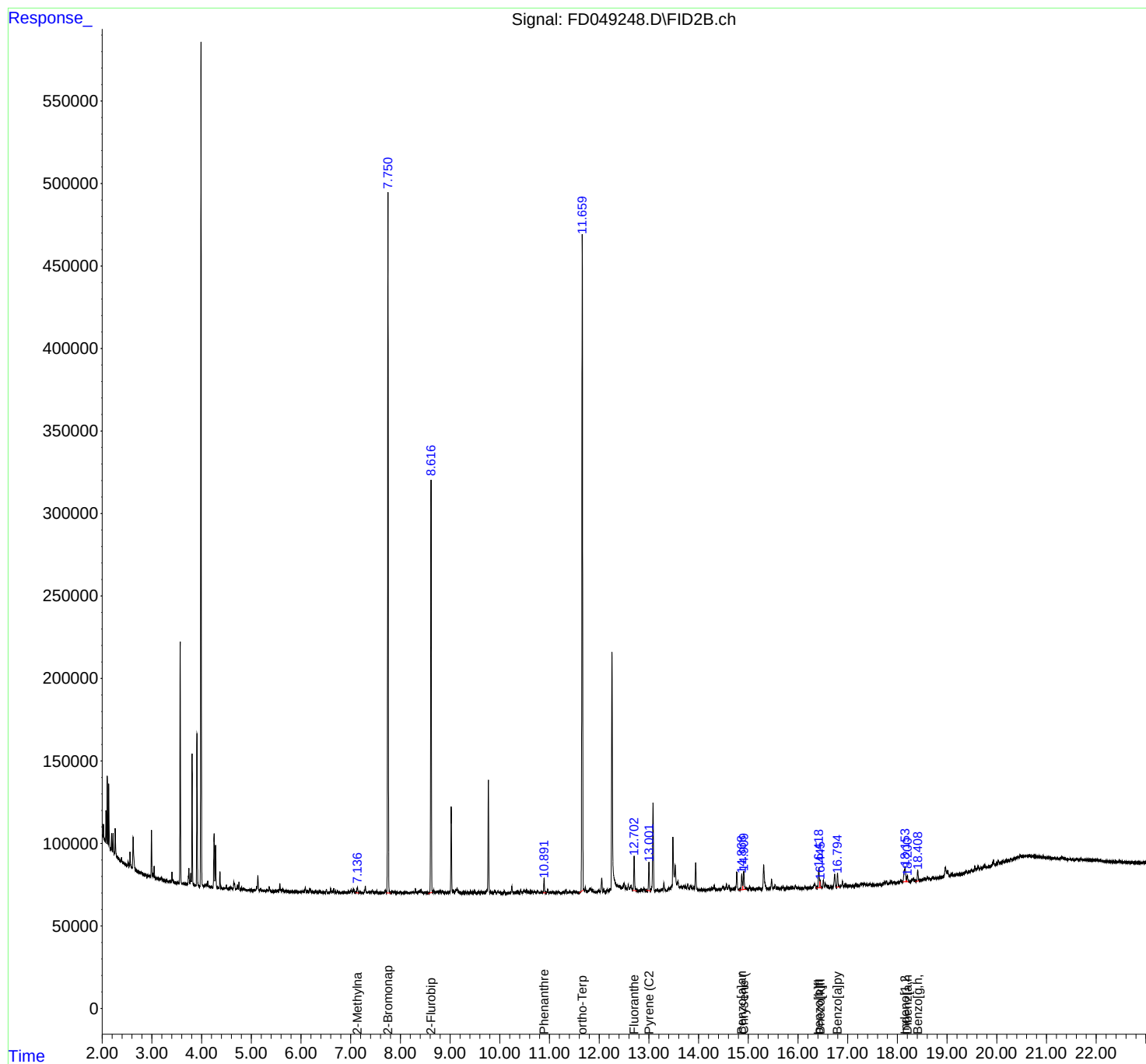
(m)=manual int.

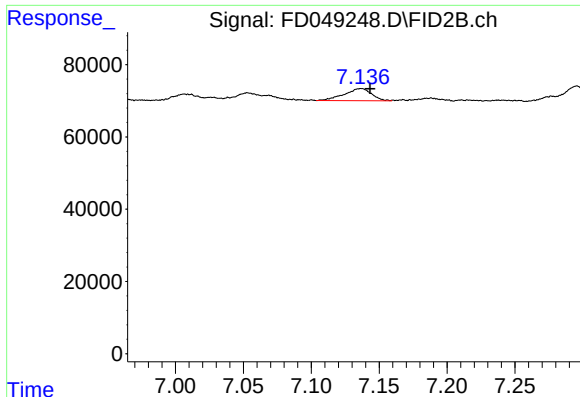
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040825AR\
Data File : FD049248.D
Signal(s) : FID2B.ch
Acq On : 08 Apr 2025 19:56
Operator : YP/AJ
Sample : Q1746-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 09 02:36:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
Quant Title : GC Extractables
QLast Update : Tue Apr 08 05:25:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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

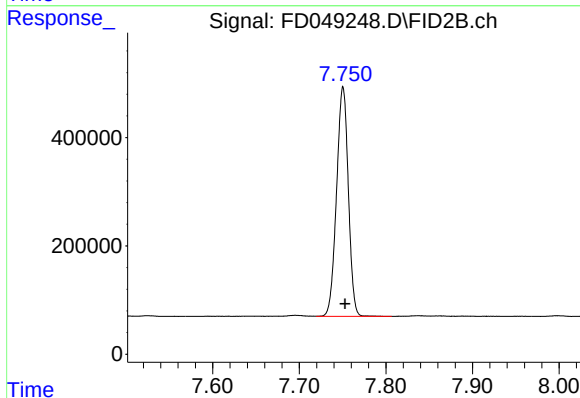




#3 2-Methylnaphthalene (C12.89)

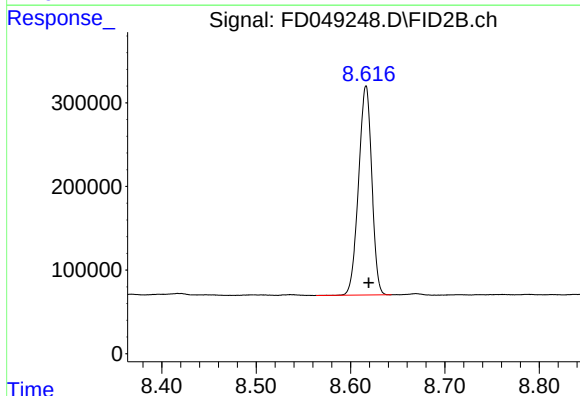
R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 46797
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



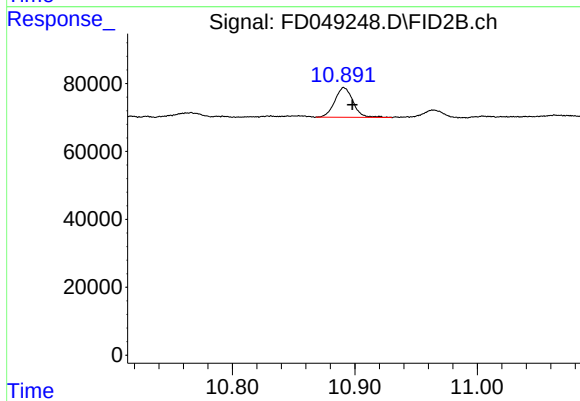
#4 2-Bromonaphthalene (SURR)

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 4001380
Conc: 27.01 ug/ml



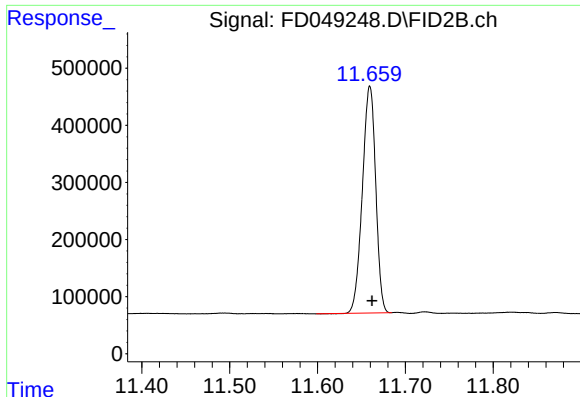
#6 2-Flurobiphenyl (SURR)

R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 2432364
Conc: 23.85 ug/ml



#9 Phenanthrene (C19.36)

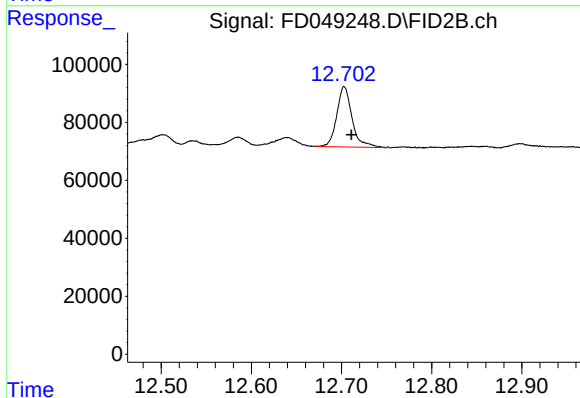
R.T.: 10.891 min
Delta R.T.: -0.007 min
Response: 89938
Conc: 0.52 ug/ml



#11 ortho-Terphenyl (SURR)

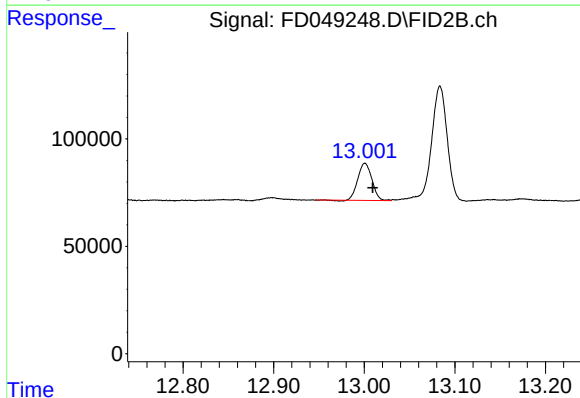
R.T.: 11.660 min
Delta R.T.: -0.002 min
Response: 4194052
Conc: 23.81 ug/ml

Instrument :
FID_D
ClientSampleId :



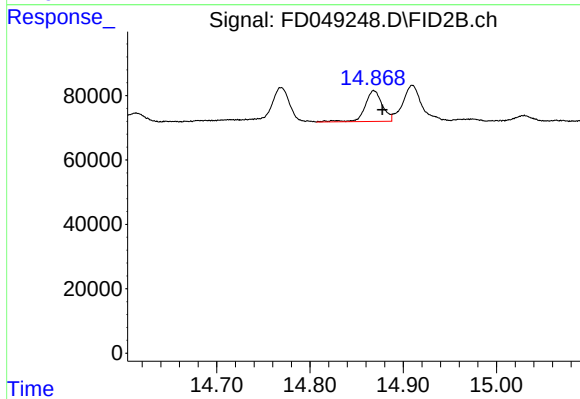
#12 Fluoranthene (C21.85)

R.T.: 12.703 min
Delta R.T.: -0.008 min
Response: 245761
Conc: 1.45 ug/ml



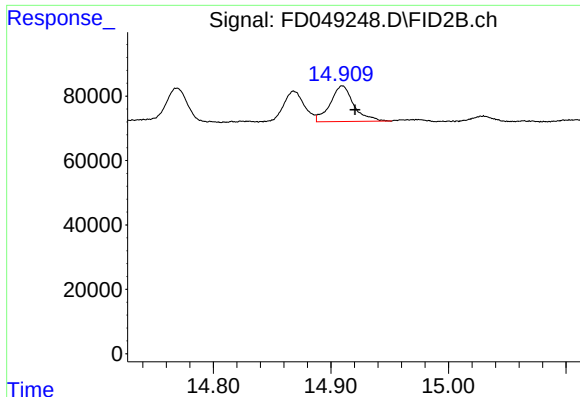
#13 Pyrene (C20.8)

R.T.: 13.001 min
Delta R.T.: -0.009 min
Response: 186585
Conc: 1.11 ug/ml



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

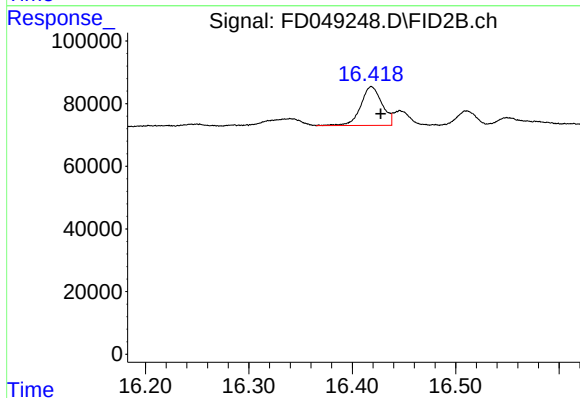
R.T.: 14.869 min
Delta R.T.: -0.009 min
Response: 122854
Conc: 0.85 ug/ml



#15 Chrysene (C27.41)

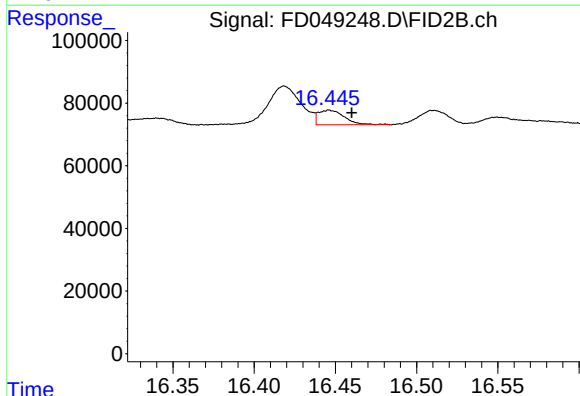
R.T.: 14.910 min
Delta R.T.: -0.011 min
Response: 155067
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



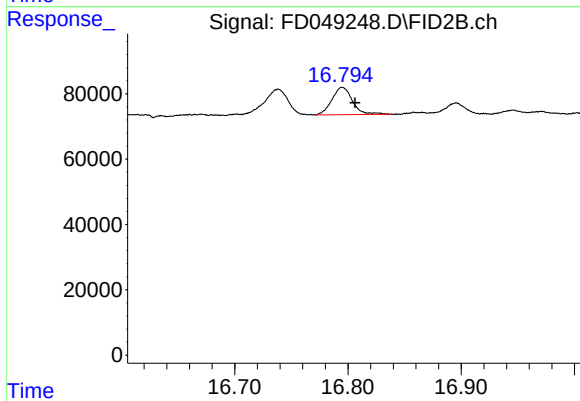
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.419 min
Delta R.T.: -0.009 min
Response: 177190
Conc: 1.27 ug/ml



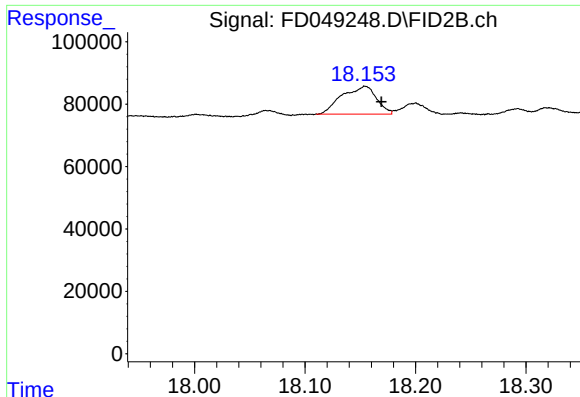
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.446 min
Delta R.T.: -0.014 min
Response: 52037
Conc: 0.38 ug/ml



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

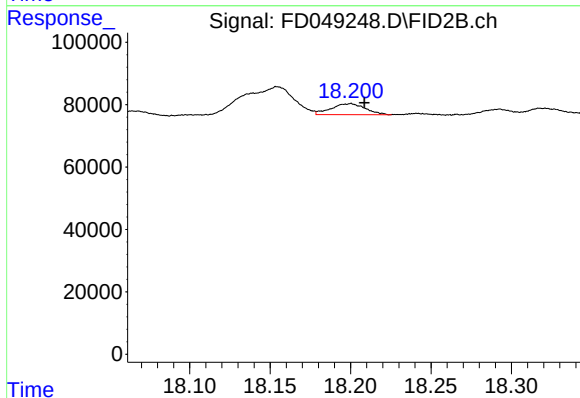
R.T.: 16.795 min
Delta R.T.: -0.011 min
Response: 106239
Conc: 0.82 ug/ml



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

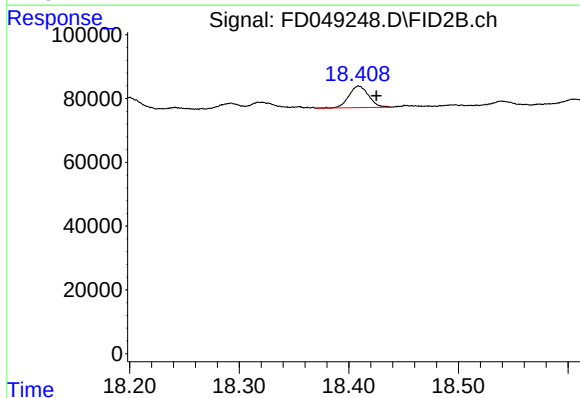
R.T.: 18.155 min
Delta R.T.: -0.015 min
Response: 194288
Conc: 1.58 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.200 min
Delta R.T.: -0.009 min
Response: 52414
Conc: 0.41 ug/ml



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

R.T.: 18.409 min
Delta R.T.: -0.016 min
Response: 83854
Conc: 0.64 ug/ml