

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031125AR\
 Data File : FF015649.D
 Signal(s) : FID2B.ch
 Acq On : 11 Mar 2025 10:17
 Operator : YP\AJ
 Sample : Q1514-01DL 2X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 01:14:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 022625.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 26 12:36:06 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...	7.991	2959399	25.421 ug/ml
Spiked Amount 50.000		Recovery =	50.84%
6) S 2-Fluorobiphenyl (SURR)	8.873	1517288	21.301 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.60%
11) S ortho-Terphenyl (SURR)	11.929	2221251	15.100 ug/ml
Spiked Amount 50.000		Recovery =	30.20%
Target Compounds			
7) T Acenaphthene (C15.5)	8.970	125687	0.882 ug/ml
9) T Phenanthrene (C19.36)	11.178	339222	2.608 ug/ml
12) T Fluoranthene (C21.85)	12.996	479677	3.397 ug/ml
13) T Pyrene (C20.8)	13.295	343243	2.388 ug/ml
14) T Benzo[a]anthracene (C...	15.190	152177	1.296 ug/ml
15) T Chrysene (C27.41)	15.227	175719	1.176 ug/ml
16) T benzo[b]fluoranthene ...	16.751	188228	1.445 ug/ml
17) T Bnezo[k]fluoranthene ...	16.786	81319	0.545 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.138	50045	0.394 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.515	35898	0.351 ug/ml
20) T Dibenz[a,h]anthracene...	18.515	35898	0.278 ug/ml
21) T Benzo[g,h,i]perylene ...	18.765	120651	0.970 ug/ml

(f)=RT Delta > 1/2 Window

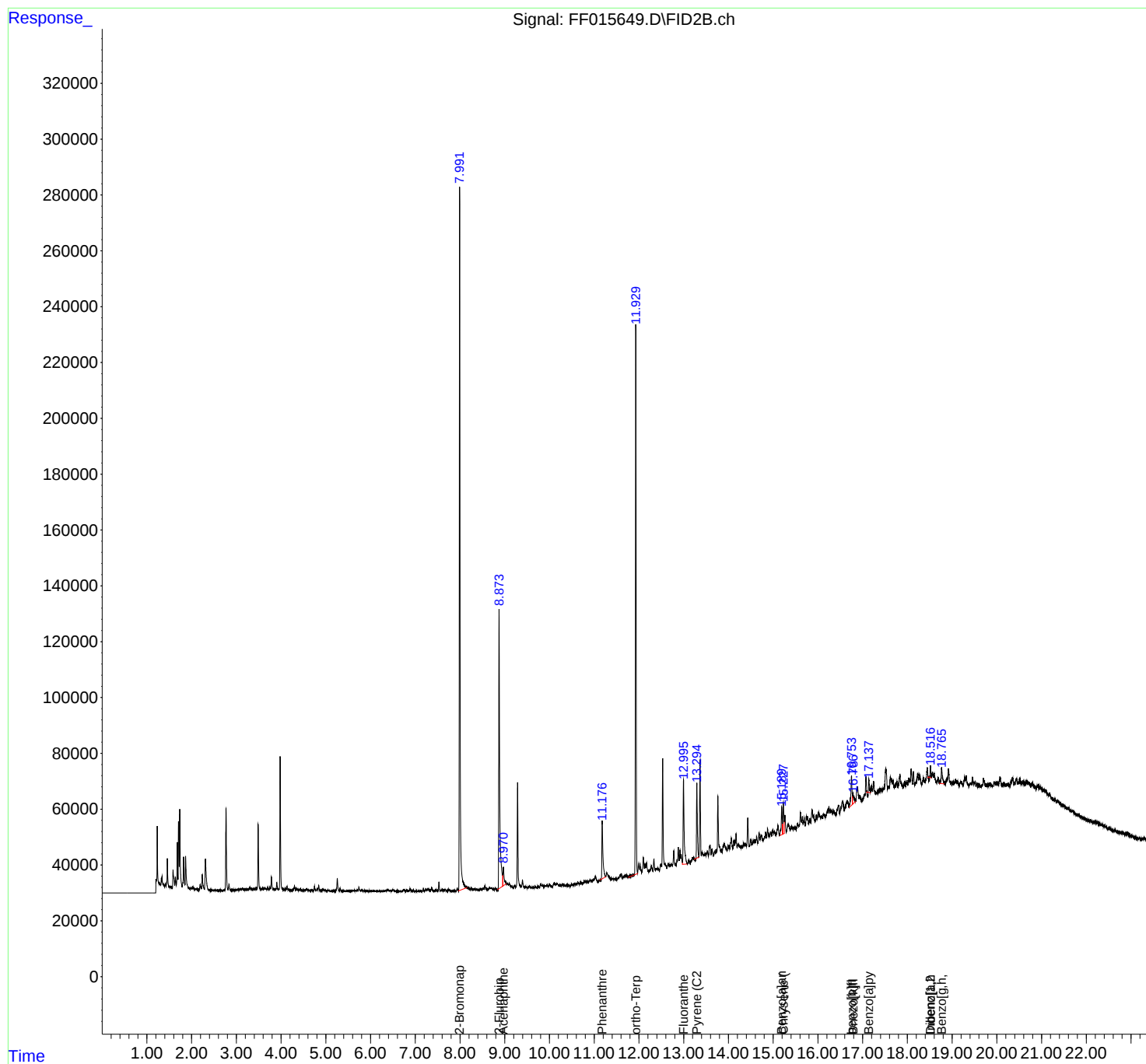
(m)=manual int.

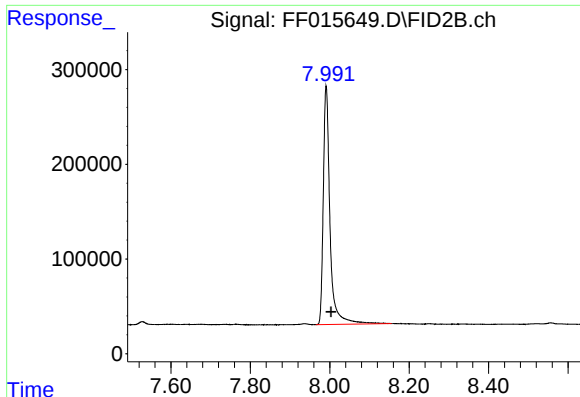
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031125AR\
Data File : FF015649.D
Signal(s) : FID2B.ch
Acq On : 11 Mar 2025 10:17
Operator : YP\AJ
Sample : Q1514-01DL 2X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 12 01:14:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 022625.M
Quant Title : GC Extractables
QLast Update : Wed Feb 26 12:36:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

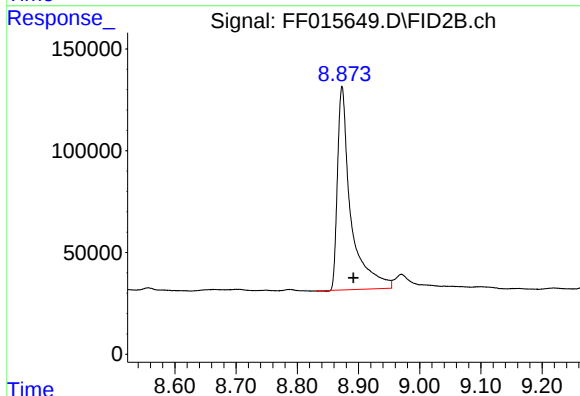




#4 2-Bromonaphthalene (SURRE)

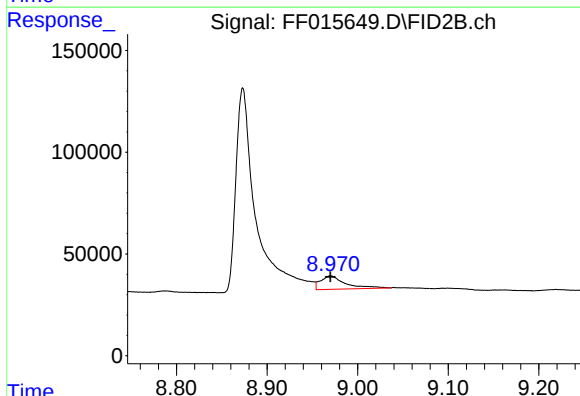
R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 2959399
Conc: 25.42 ug/ml

Instrument :
FID_F
ClientSampleId :



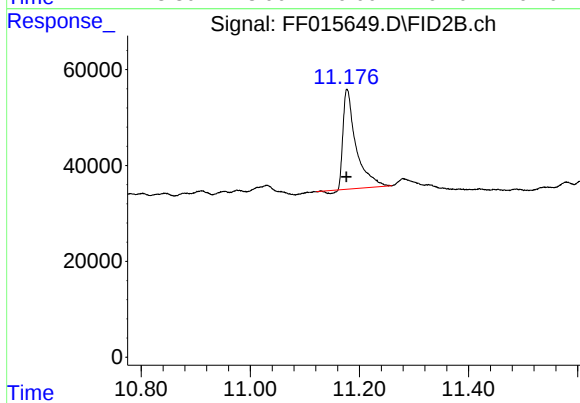
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.873 min
Delta R.T.: -0.018 min
Response: 1517288
Conc: 21.30 ug/ml



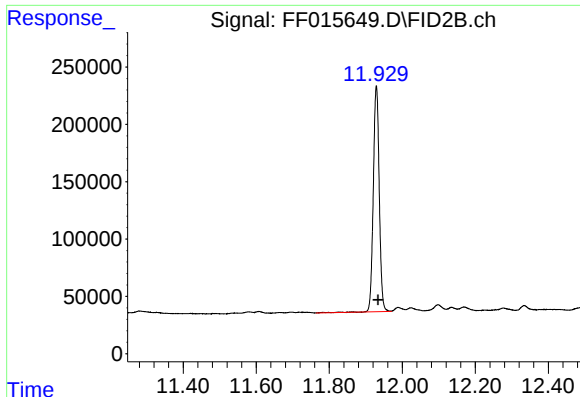
#7 Acenaphthene (C15.5)

R.T.: 8.970 min
Delta R.T.: 0.000 min
Response: 125687
Conc: 0.88 ug/ml



#9 Phenanthrene (C19.36)

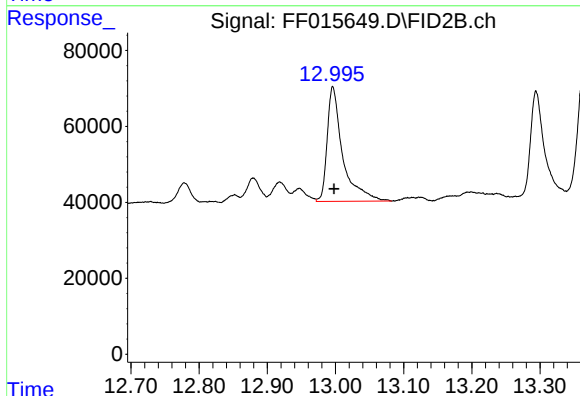
R.T.: 11.178 min
Delta R.T.: 0.002 min
Response: 339222
Conc: 2.61 ug/ml



#11 ortho-Terphenyl (SURR)

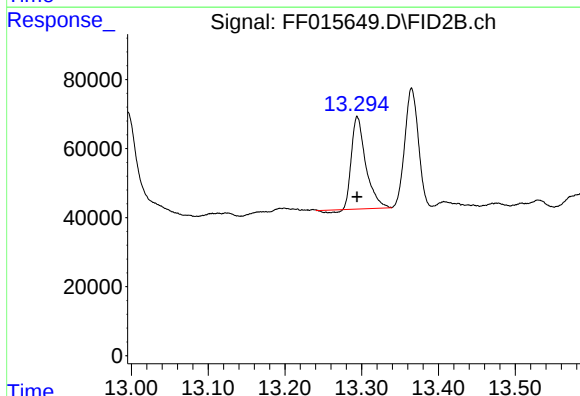
R.T.: 11.929 min
Delta R.T.: -0.004 min
Response: 2221251
Conc: 15.10 ug/ml

Instrument :
FID_F
ClientSampleId :



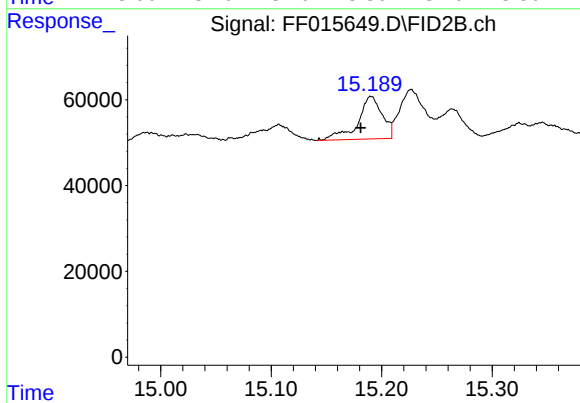
#12 Fluoranthene (C21.85)

R.T.: 12.996 min
Delta R.T.: -0.002 min
Response: 479677
Conc: 3.40 ug/ml



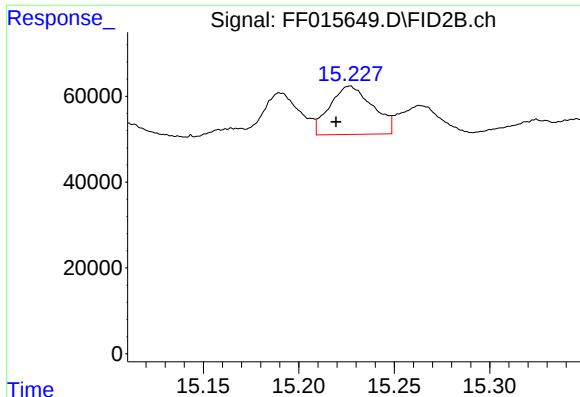
#13 Pyrene (C20.8)

R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 343243
Conc: 2.39 ug/ml



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

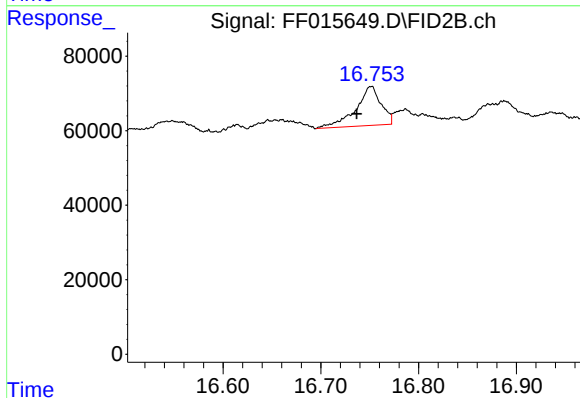
R.T.: 15.190 min
Delta R.T.: 0.009 min
Response: 152177
Conc: 1.30 ug/ml



#15 Chrysene (C27.41)

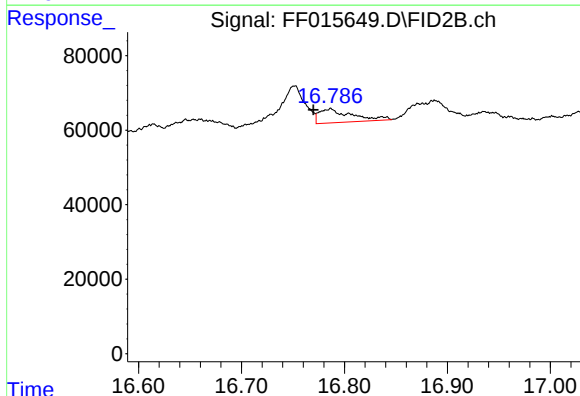
R.T.: 15.227 min
Delta R.T.: 0.007 min
Response: 175719
Conc: 1.18 ug/ml

Instrument :
FID_F
ClientSampleId :



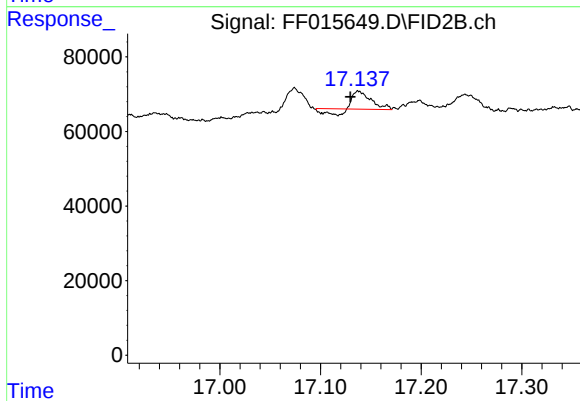
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.751 min
Delta R.T.: 0.015 min
Response: 188228
Conc: 1.45 ug/ml



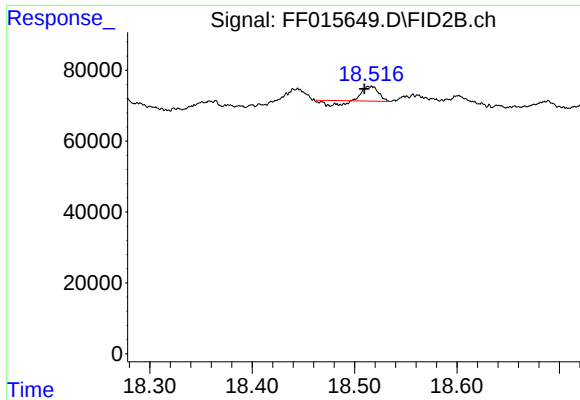
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.786 min
Delta R.T.: 0.016 min
Response: 81319
Conc: 0.54 ug/ml



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

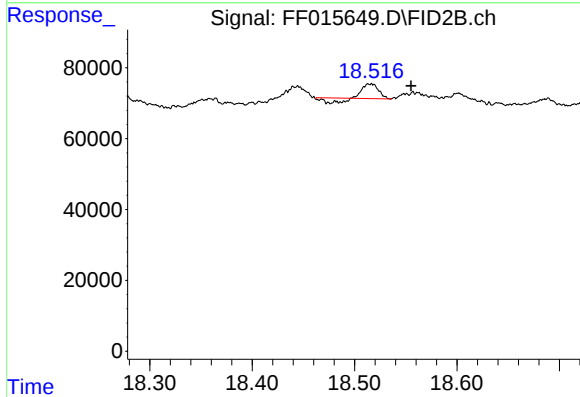
R.T.: 17.138 min
Delta R.T.: 0.008 min
Response: 50045
Conc: 0.39 ug/ml



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

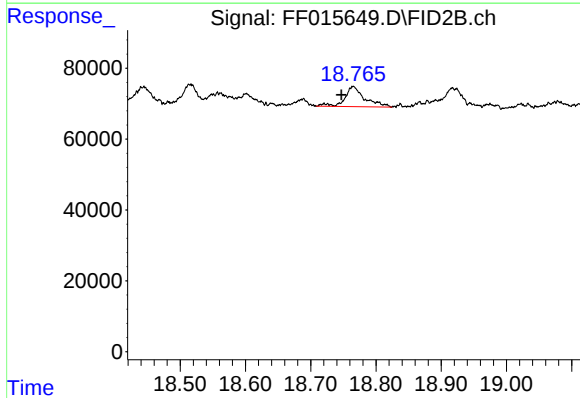
R.T.: 18.515 min
Delta R.T.: 0.006 min
Response: 35898
Conc: 0.35 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.515 min
Delta R.T.: -0.040 min
Response: 35898
Conc: 0.28 ug/ml



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

R.T.: 18.765 min
Delta R.T.: 0.018 min
Response: 120651
Conc: 0.97 ug/ml