

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031025AR\
 Data File : FF015640.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2025 22:10
 Operator : YP\AJ
 Sample : Q1488-11
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 03:26:40 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...	7.997	6223400	53.459 ug/ml
Spiked Amount 50.000		Recovery =	106.92%
6) S 2-Fluorobiphenyl (SURR)	8.875	3813525	53.537 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.07%
11) S ortho-Terphenyl (SURR)	11.934	4906237	33.352 ug/ml
Spiked Amount 50.000		Recovery =	66.70%
Target Compounds			
16) T benzo[b]fluoranthene ...	16.792	94911	0.729 ug/ml
17) T Bnezo[k]fluoranthene ...	16.792	94911	0.636 ug/ml
21) T Benzo[g,h,i]perylene ...	18.806f	51967	0.418 ug/ml

(f)=RT Delta > 1/2 Window

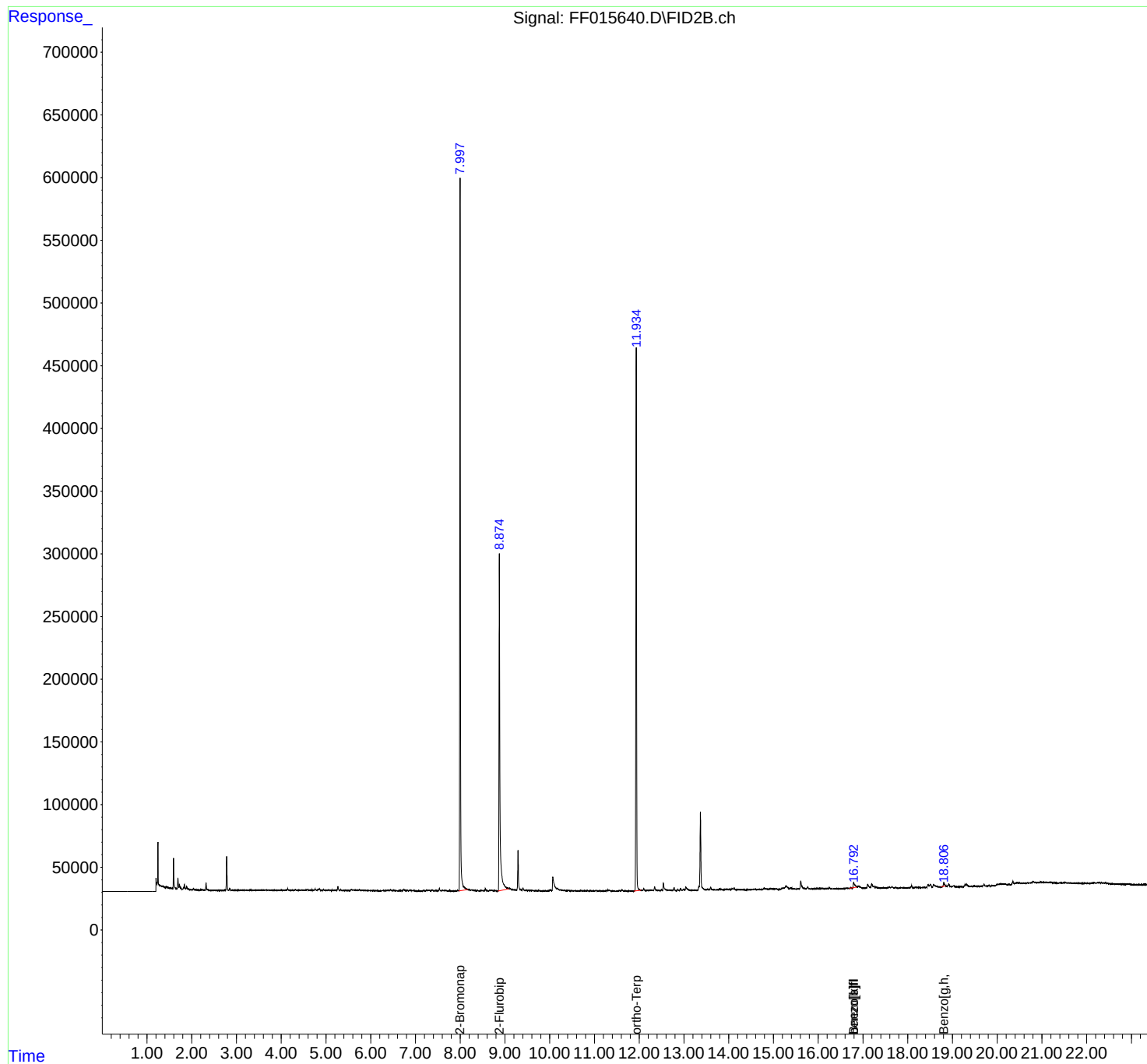
(m)=manual int.

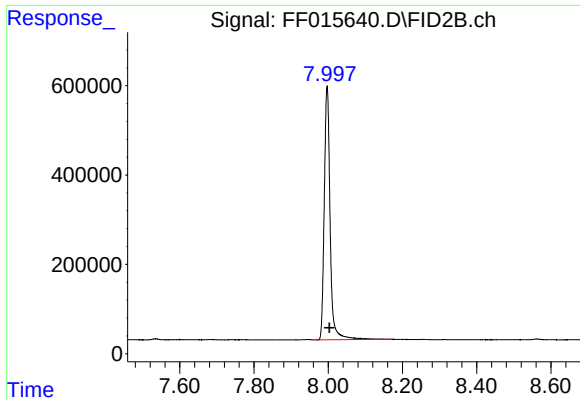
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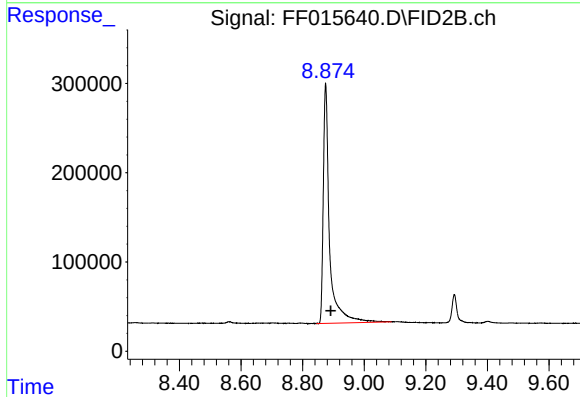




#4 2-Bromonaphthalene (SURR)

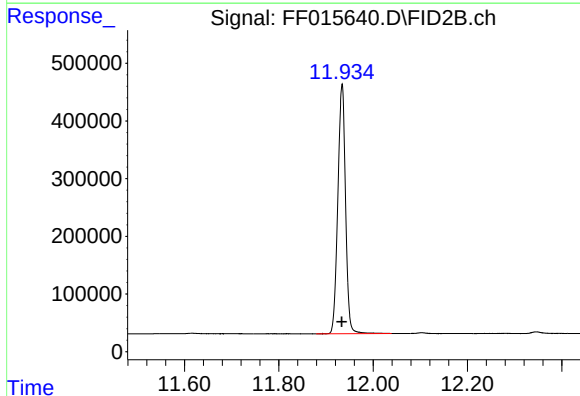
R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 6223400
Conc: 53.46 ug/ml

Instrument :
FID_F
ClientSampleId :



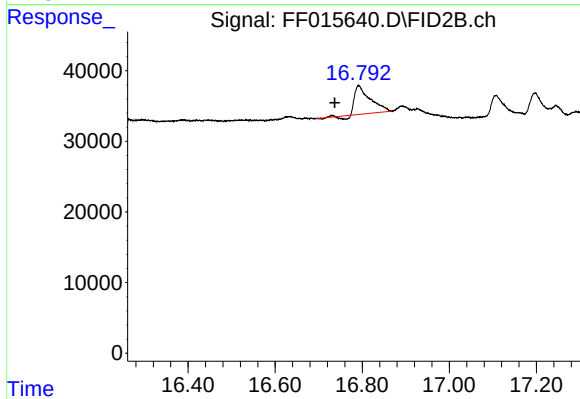
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.875 min
Delta R.T.: -0.017 min
Response: 3813525
Conc: 53.54 ug/ml



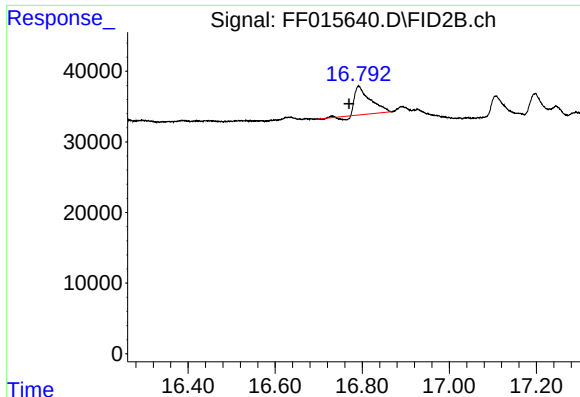
#11 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: 0.000 min
Response: 4906237
Conc: 33.35 ug/ml



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

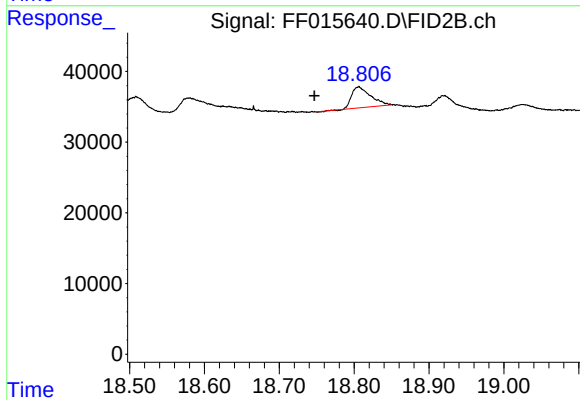
R.T.: 16.792 min
Delta R.T.: 0.055 min
Response: 94911
Conc: 0.73 ug/ml



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

R.T.: 16.792 min
Delta R.T.: 0.023 min
Response: 94911
Conc: 0.64 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.806 min
Delta R.T.: 0.059 min
Response: 51967
Conc: 0.42 ug/ml