

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012825AR\
 Data File : FF015326.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2025 15:52
 Operator : YP\AJ
 Sample : PB166218BL
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 29 00:46:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 07:05:42 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...	7.979	7299905	55.302 ug/ml
Spiked Amount 50.000		Recovery =	110.60%
6) S 2-Fluorobiphenyl (SURR)	8.853	4348903	51.522 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.04%
11) S ortho-Terphenyl (SURR)	11.923	7094985	41.216 ug/ml
Spiked Amount 50.000		Recovery =	82.43%
Target Compounds			
14) T Benzo[a]anthracene (C...	15.219f	36150	0.242 ug/ml
15) T Chrysene (C27.41)	15.219	36150	0.233 ug/ml
20) T Dibenz[a,h]anthracene...	18.540	119310	0.806 ug/ml

(f)=RT Delta > 1/2 Window

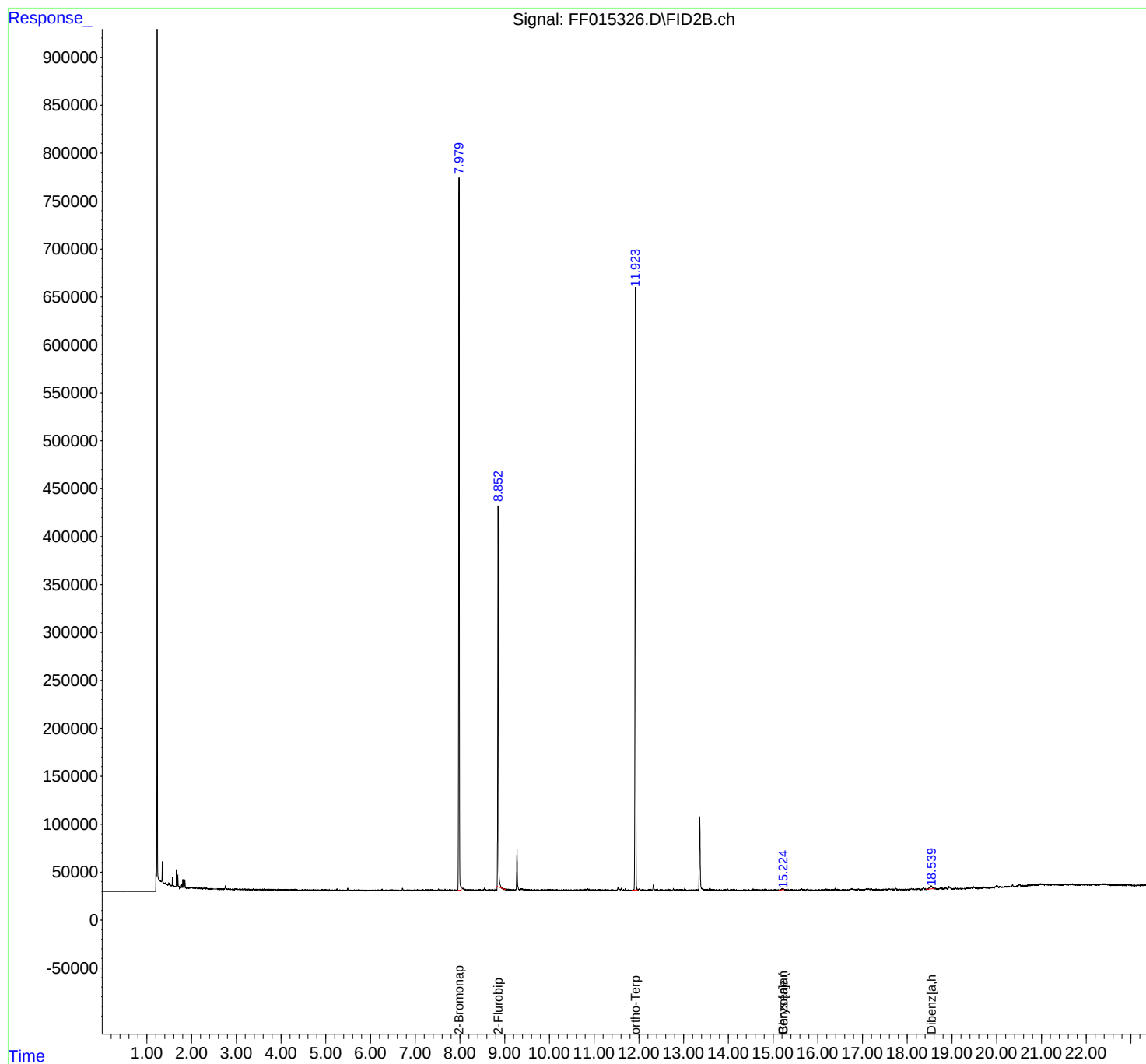
(m)=manual int.

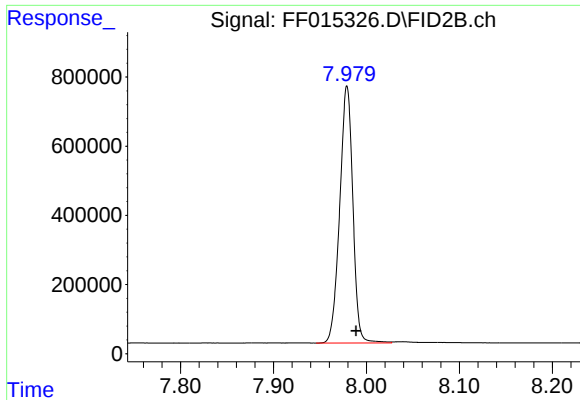
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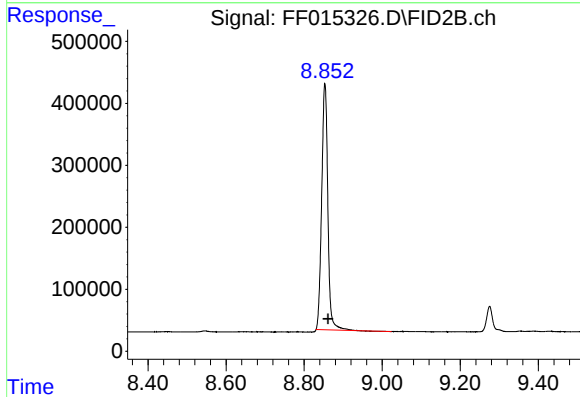




#4 2-Bromonaphthalene (SURRE)

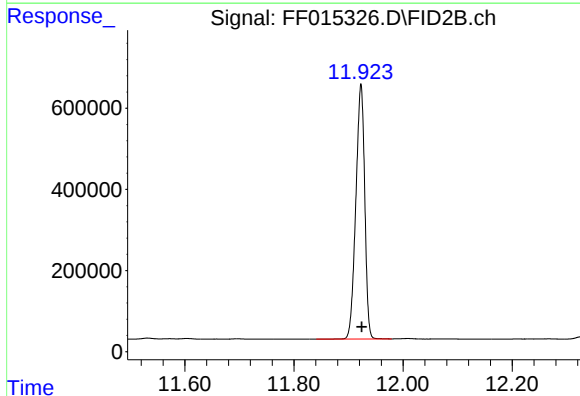
R.T.: 7.979 min
Delta R.T.: -0.010 min
Response: 7299905
Conc: 55.30 ug/ml

Instrument :
FID_F
ClientSampleId :



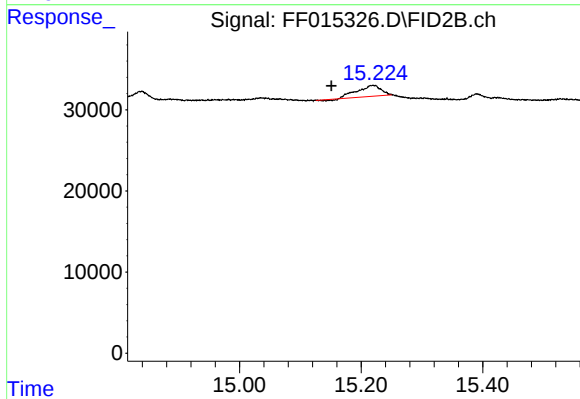
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 4348903
Conc: 51.52 ug/ml



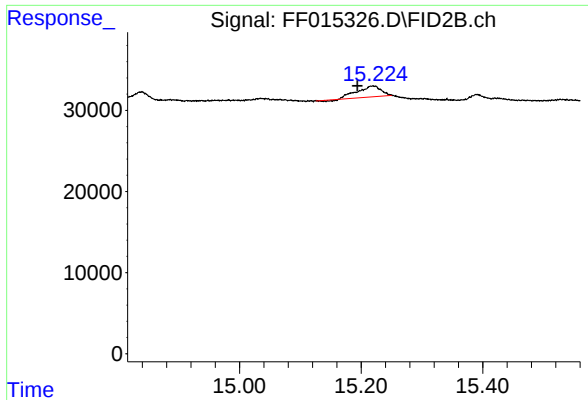
#11 ortho-Terphenyl (SURRE)

R.T.: 11.923 min
Delta R.T.: -0.002 min
Response: 7094985
Conc: 41.22 ug/ml



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

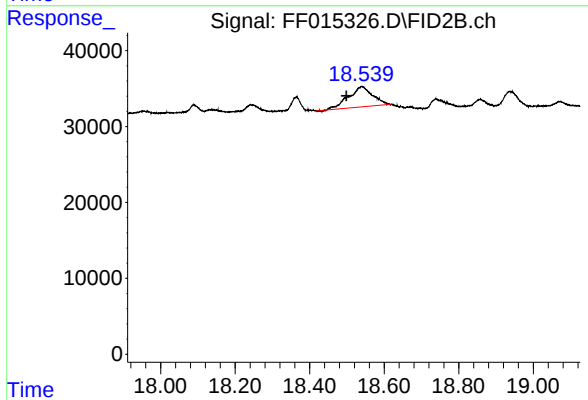
R.T.: 15.219 min
Delta R.T.: 0.068 min
Response: 36150
Conc: 0.24 ug/ml



#15 Chrysene (C27.41)

R.T.: 15.219 min
Delta R.T.: 0.026 min
Response: 36150
Conc: 0.23 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.540 min
Delta R.T.: 0.041 min
Response: 119310
Conc: 0.81 ug/ml