

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012825AR\
 Data File : FF015336.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2025 20:37
 Operator : YP\AJ
 Sample : Q1194-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 29 00:50:36 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...	7.991	6226825	47.173 ug/ml
Spiked Amount 50.000		Recovery =	94.35%
6) S 2-Fluorobiphenyl (SURR)	8.865	4112048	48.716 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.43%
11) S ortho-Terphenyl (SURR)	11.927	2843152	16.516 ug/ml
Spiked Amount 50.000		Recovery =	33.03%
Target Compounds			
12) T Fluoranthene (C21.85)	12.984	81455	0.492 ug/ml
14) T Benzo[a]anthracene (C...	15.145	23646	0.159 ug/ml
15) T Chrysene (C27.41)	15.181	25345	0.163 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.442	232564	1.846 ug/ml
20) T Dibenz[a,h]anthracene...	18.513	186631	1.261 ug/ml

(f)=RT Delta > 1/2 Window

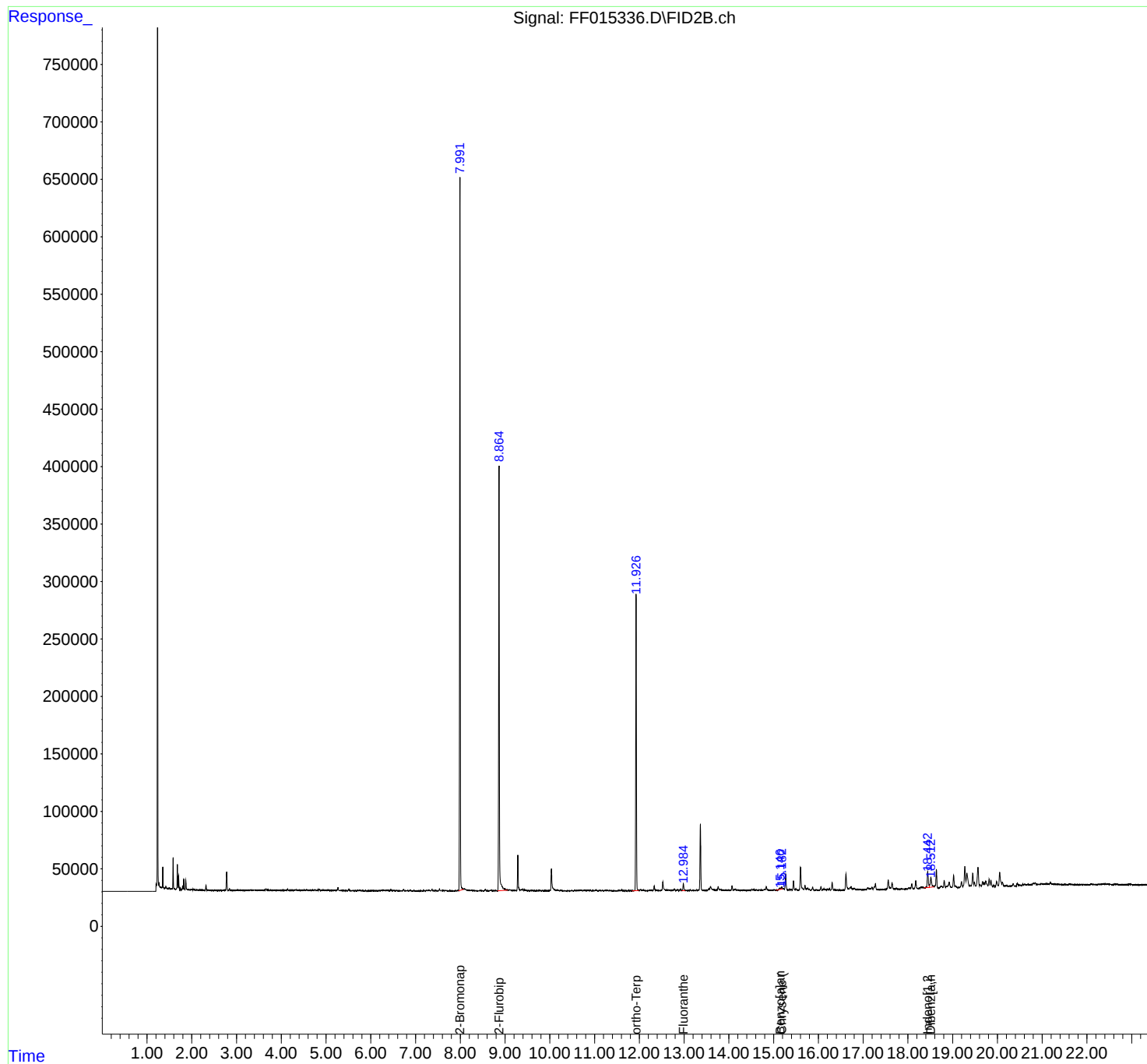
(m)=manual int.

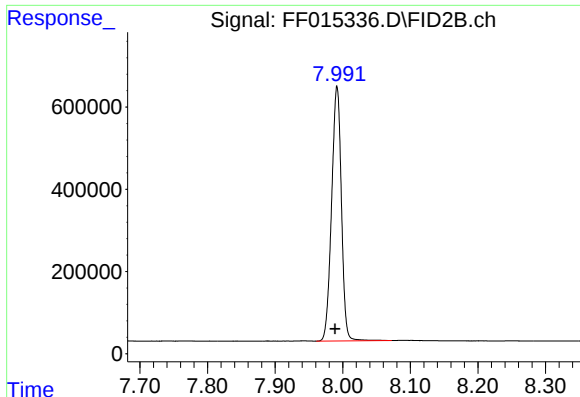
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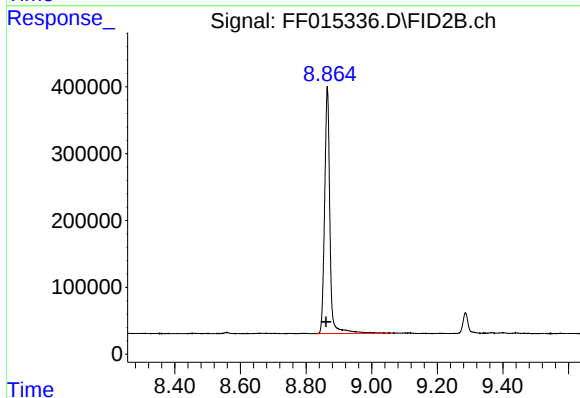




#4 2-Bromonaphthalene (SURRE)

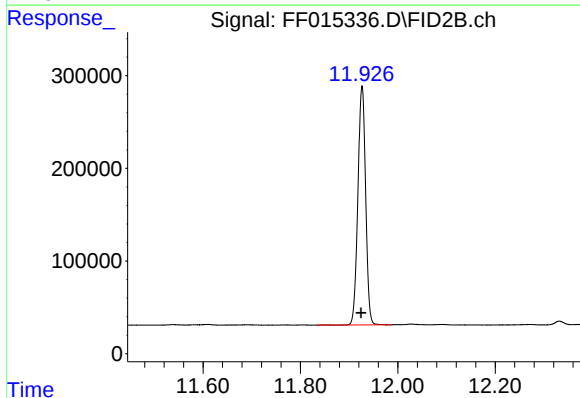
R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 6226825
Conc: 47.17 ug/ml

Instrument :
FID_F
ClientSampleId :



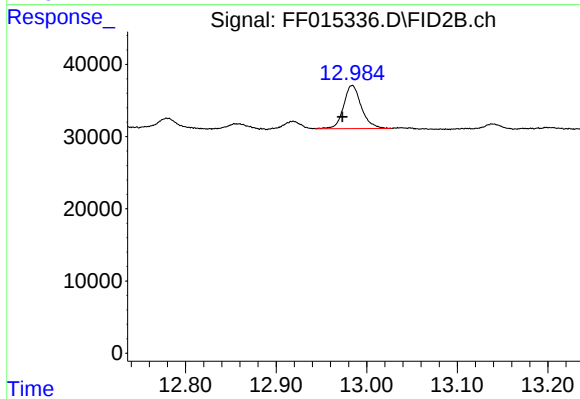
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.865 min
Delta R.T.: 0.003 min
Response: 4112048
Conc: 48.72 ug/ml



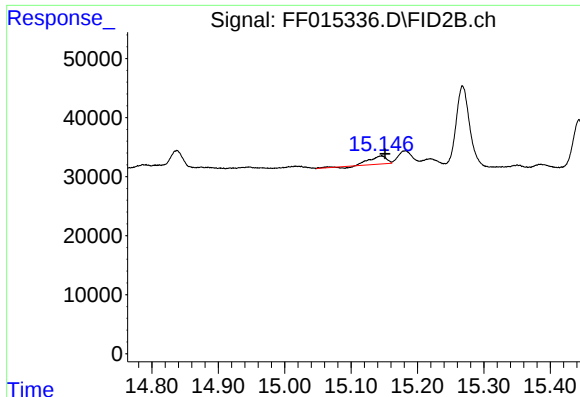
#11 ortho-Terphenyl (SURRE)

R.T.: 11.927 min
Delta R.T.: 0.002 min
Response: 2843152
Conc: 16.52 ug/ml



#12 Fluoranthene (C21.85)

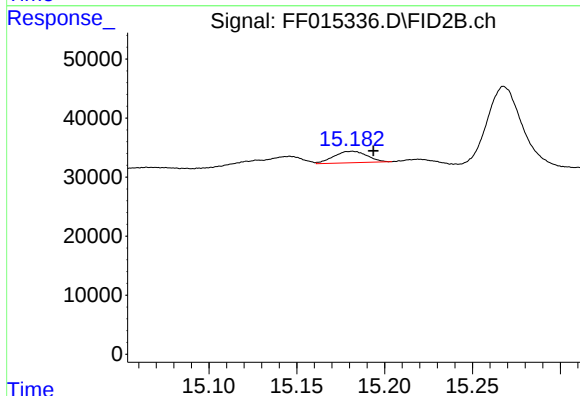
R.T.: 12.984 min
Delta R.T.: 0.011 min
Response: 81455
Conc: 0.49 ug/ml



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

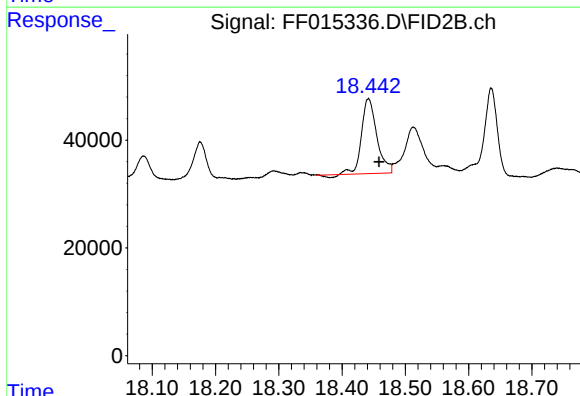
R.T.: 15.145 min
Delta R.T.: -0.006 min
Response: 23646
Conc: 0.16 ug/ml

Instrument :
FID_F
ClientSampleId :



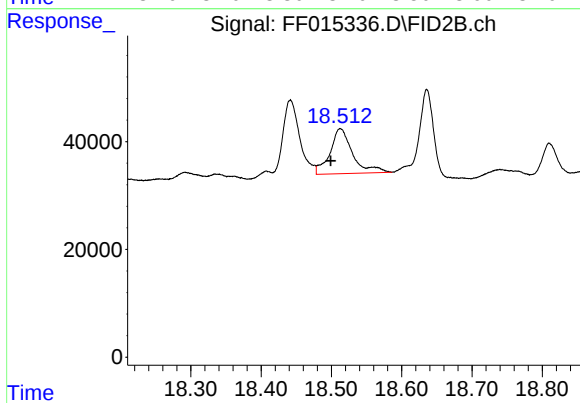
#15 Chrysene (C27.41)

R.T.: 15.181 min
Delta R.T.: -0.012 min
Response: 25345
Conc: 0.16 ug/ml



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

R.T.: 18.442 min
Delta R.T.: -0.017 min
Response: 232564
Conc: 1.85 ug/ml



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

R.T.: 18.513 min
Delta R.T.: 0.014 min
Response: 186631
Conc: 1.26 ug/ml