

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110424AR\
 Data File : FF014911.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2024 14:04
 Operator : YP\AJ
 Sample : P4620-12
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 01:26:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:14:53 2024
 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...	7.992	6117916	43.873 ug/ml
Spiked Amount 50.000		Recovery =	87.75%
6) S 2-Fluorobiphenyl (SURR)	8.866	4136874	43.865 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.73%
11) S ortho-Terphenyl (SURR)	11.929	7043579	44.029 ug/ml
Spiked Amount 50.000		Recovery =	88.06%
Target Compounds			
2) T Naphthalene (C11.7)	6.272	19599	0.122 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	42240	0.261 ug/ml
7) T Acenaphthene (C15.5)	8.918	32436	0.204 ug/ml
8) T Flouorene (C16.55)	9.754	49719	0.315 ug/ml
12) T Fluoranthene (C21.85)	12.916	27672	0.176 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.496	42519	0.310 ug/ml
20) T Dibenz[a,h]anthracene...	18.496	42519	0.293 ug/ml

(f)=RT Delta > 1/2 Window

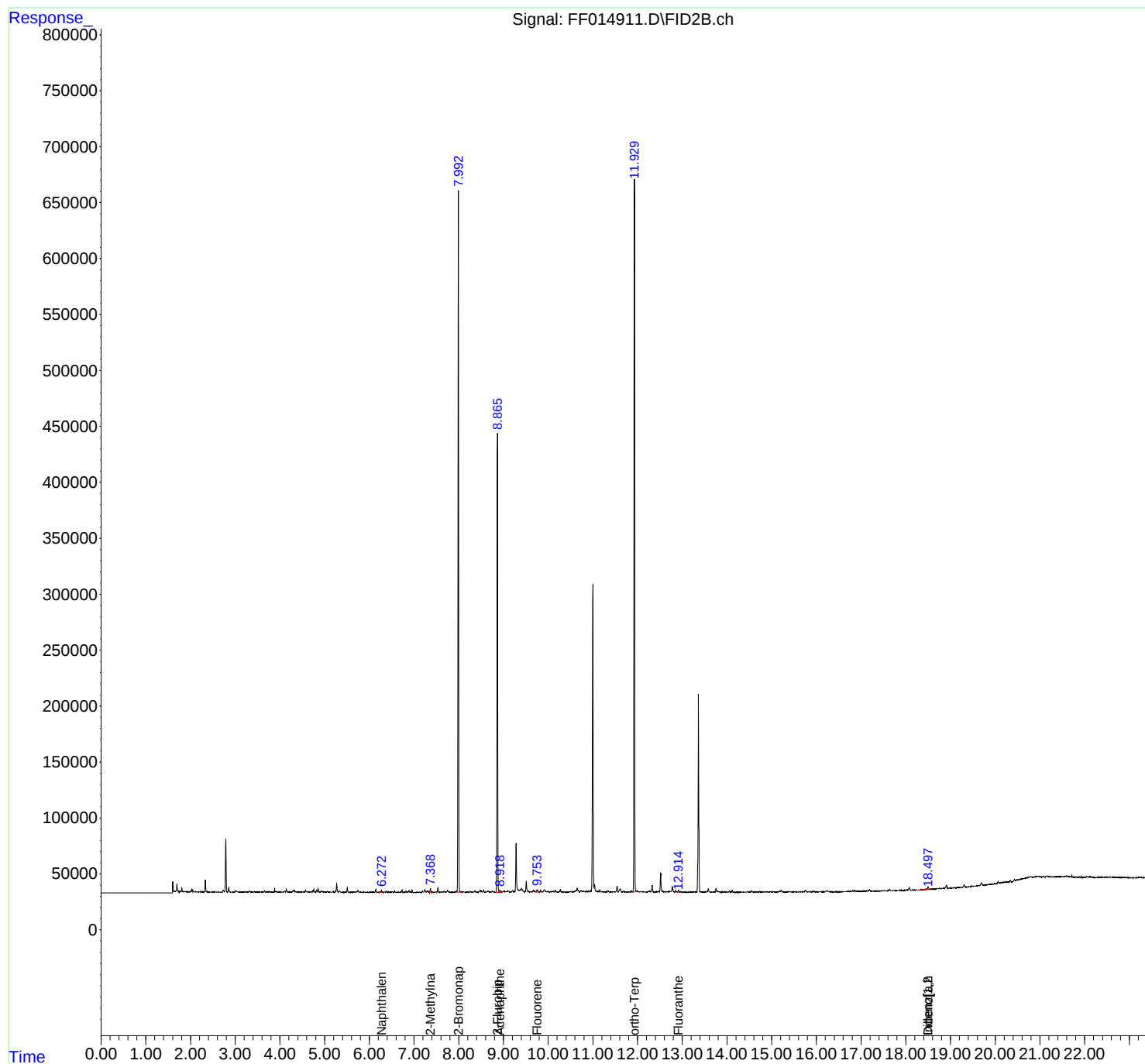
(m)=manual int.

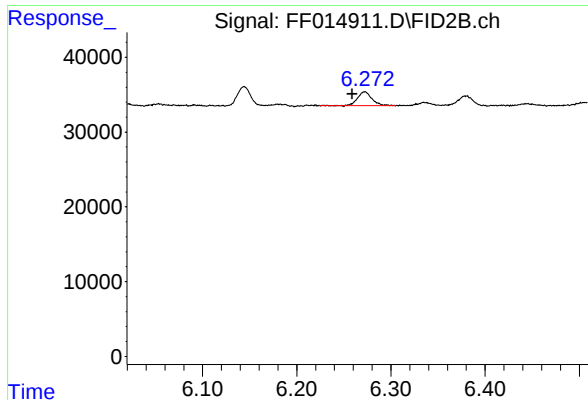
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Signal Info : 20M x 0.18mm x 0.18µm

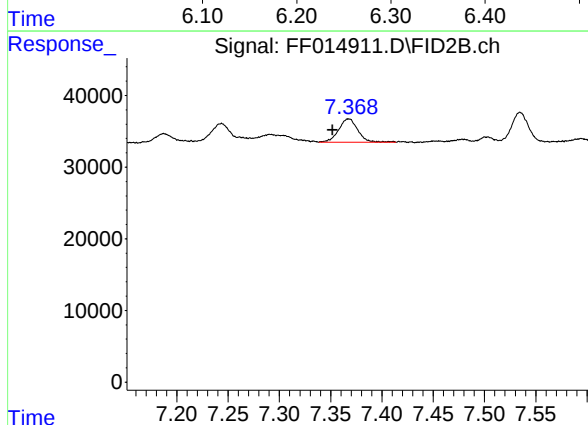




#2 Naphthalene (C11.7)

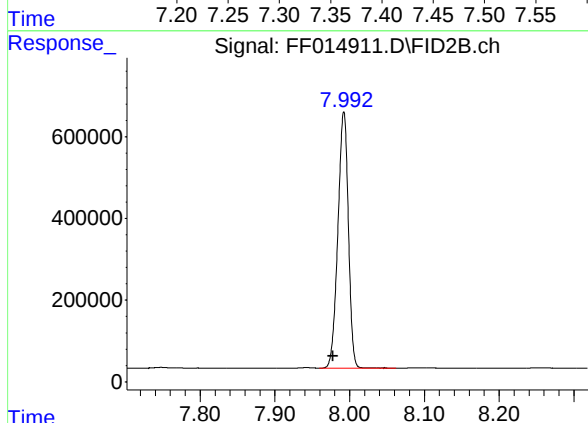
R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 19599
Conc: 0.12 ug/ml

Instrument :
FID_F
ClientSampleId :



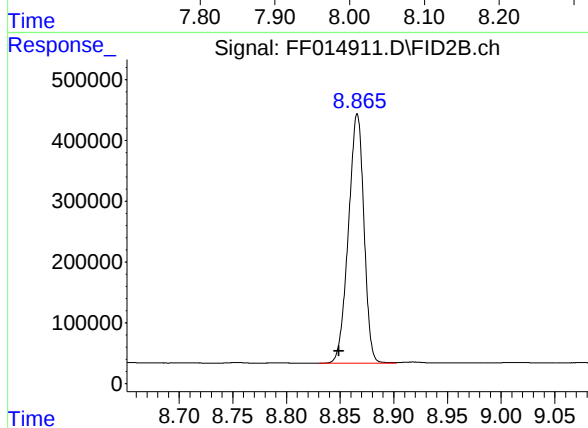
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: 0.016 min
Response: 42240
Conc: 0.26 ug/ml



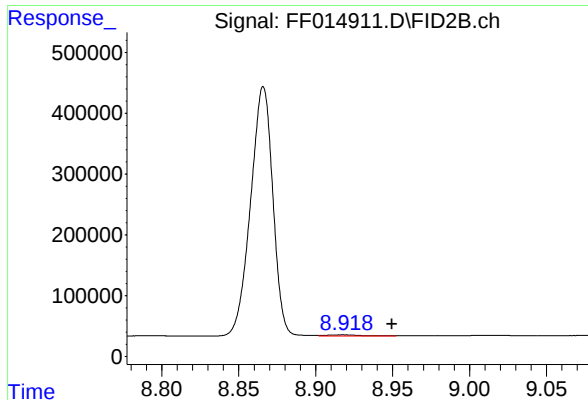
#4 2-Bromonaphthalene (SURR)

R.T.: 7.992 min
Delta R.T.: 0.015 min
Response: 6117916
Conc: 43.87 ug/ml



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 4136874
Conc: 43.86 ug/ml



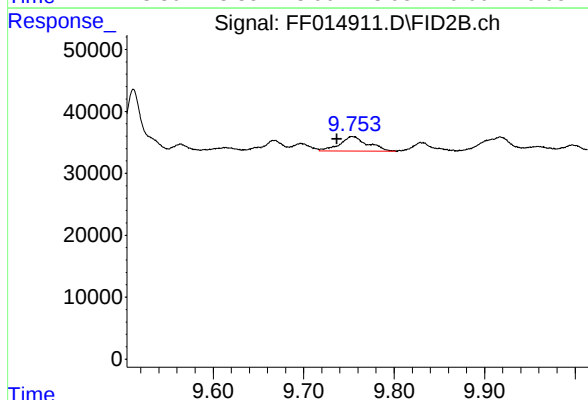
#7 Acenaphthene (C15.5)

R.T.: 8.918 min
Delta R.T.: -0.032 min
Response: 32436
Conc: 0.20 ug/ml

Instrument :

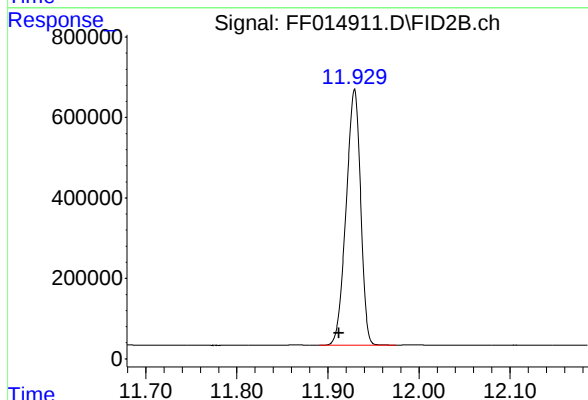
FID_F

ClientSampleId :



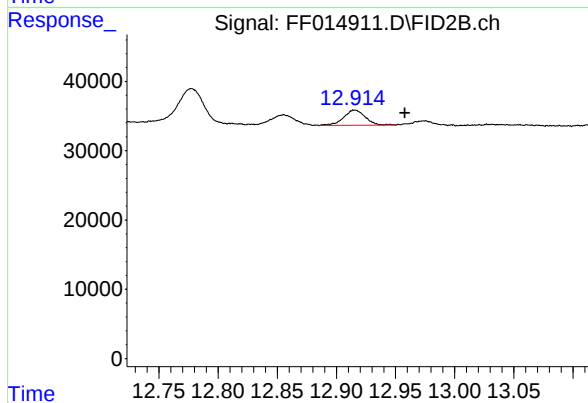
#8 Fluorene (C16.55)

R.T.: 9.754 min
Delta R.T.: 0.017 min
Response: 49719
Conc: 0.32 ug/ml



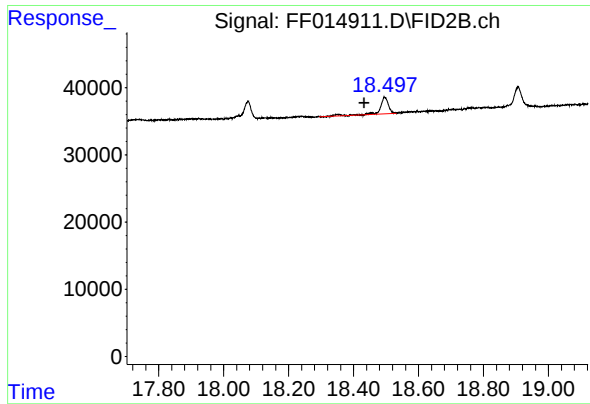
#11 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: 0.017 min
Response: 7043579
Conc: 44.03 ug/ml



#12 Fluoranthene (C21.85)

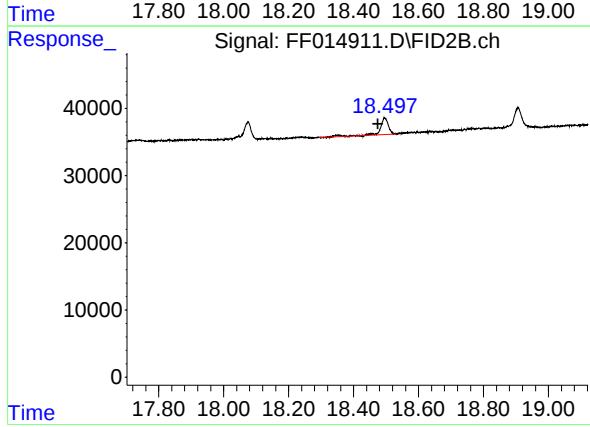
R.T.: 12.916 min
Delta R.T.: -0.042 min
Response: 27672
Conc: 0.18 ug/ml



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

R.T.: 18.496 min
Delta R.T.: 0.064 min
Response: 42519
Conc: 0.31 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.496 min
Delta R.T.: 0.021 min
Response: 42519
Conc: 0.29 ug/ml