

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080924AR\
 Data File : FD048204.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2024 01:13
 Operator : YP/AJ
 Sample : P3478-05
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 05:05:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.399	5796565	39.001 ug/ml
Spiked Amount 50.000		Recovery =	78.00%
6) S 2-Fluorobiphenyl (SURR)	8.249	3744333	39.564 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.13%
11) S ortho-Terphenyl (SURR)	11.288	7050229	42.136 ug/ml
Spiked Amount 50.000		Recovery =	84.27%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.799	37248	0.215 ug/ml
8) T Flouorene (C16.55)	9.144	30674	0.189 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.840	31780	0.282 ug/ml
20) T Dibenz[a,h]anthracene...	17.840	31780	0.219 ug/ml

(f)=RT Delta > 1/2 Window

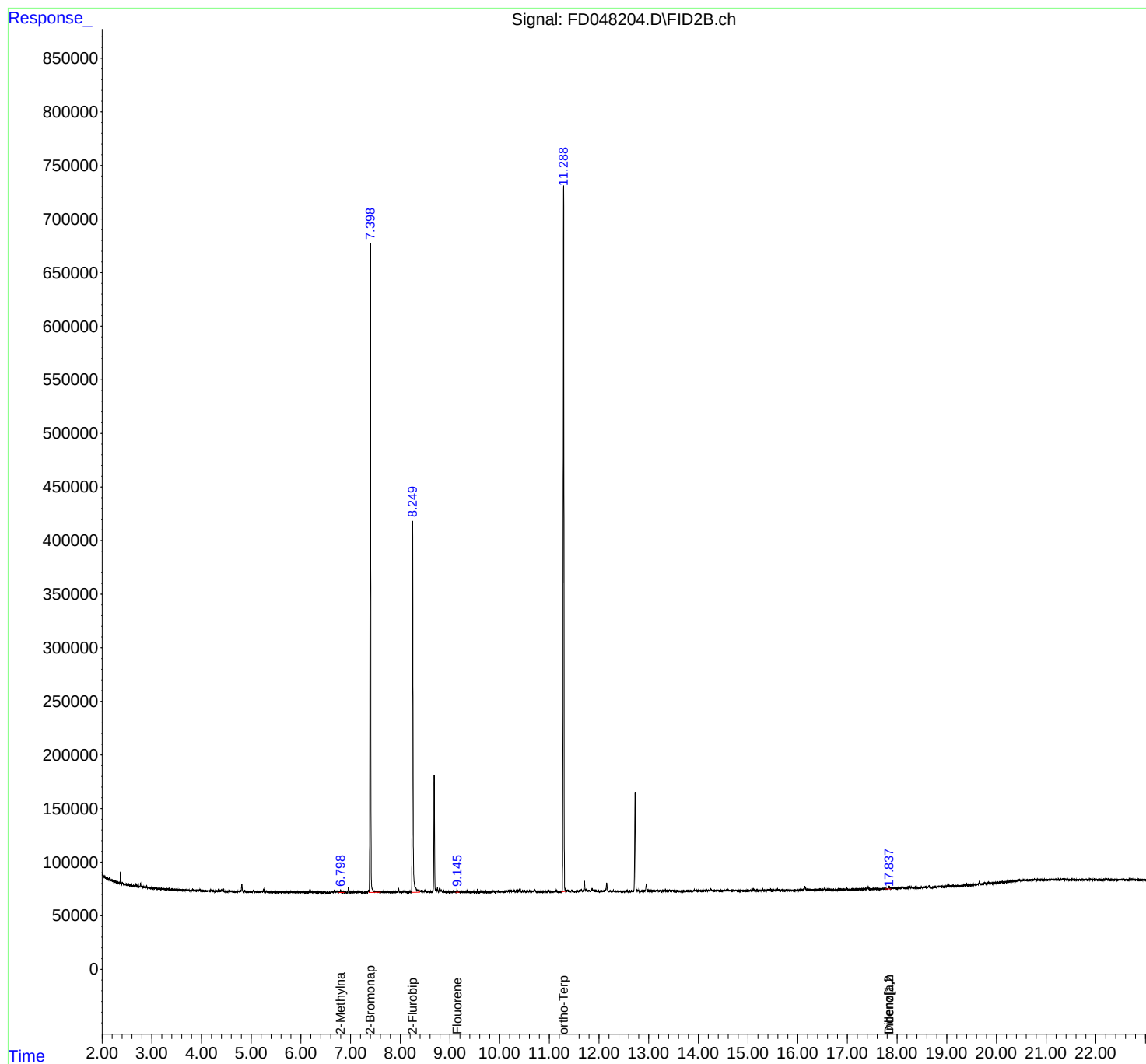
(m)=manual int.

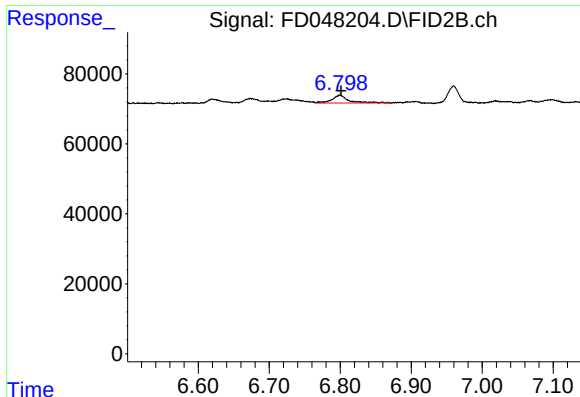
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Signal Info : 20M x 0.18mm x 0.18µm

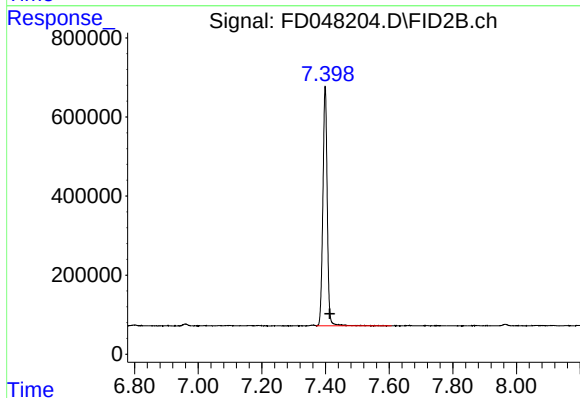




#3 2-Methylnaphthalene (C12.89)

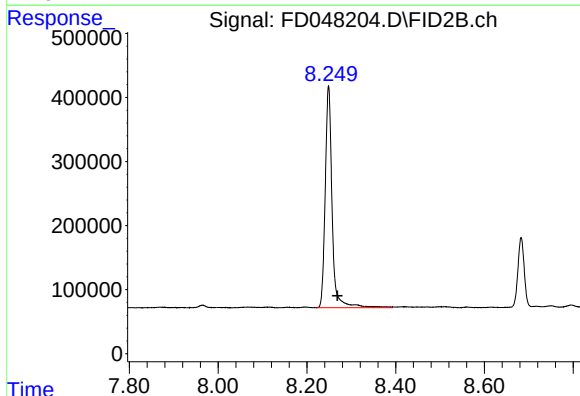
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 37248
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



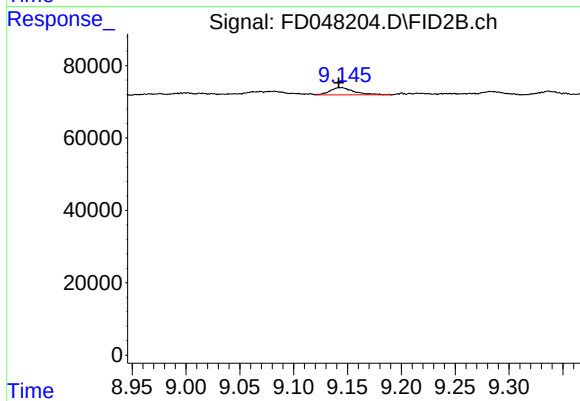
#4 2-Bromonaphthalene (SURR)

R.T.: 7.399 min
Delta R.T.: -0.015 min
Response: 5796565
Conc: 39.00 ug/ml



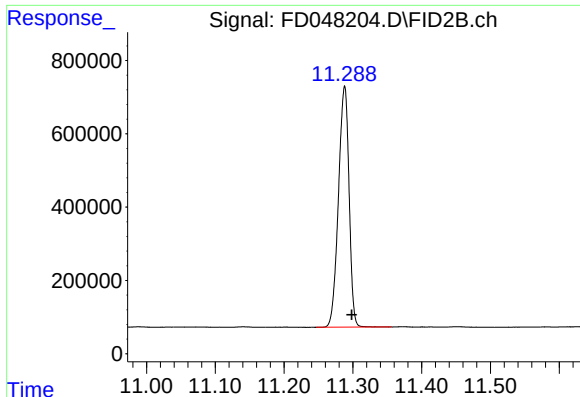
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.249 min
Delta R.T.: -0.020 min
Response: 3744333
Conc: 39.56 ug/ml



#8 Fluorene (C16.55)

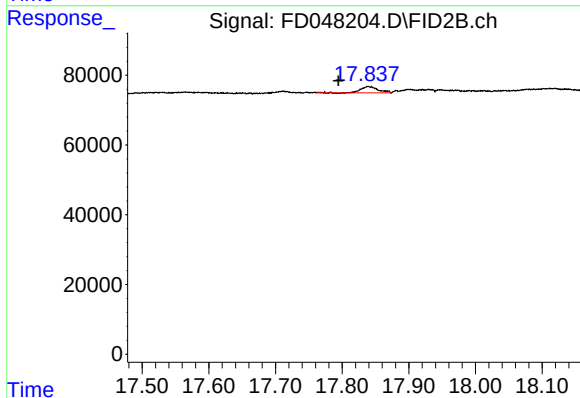
R.T.: 9.144 min
Delta R.T.: 0.002 min
Response: 30674
Conc: 0.19 ug/ml



#11 ortho-Terphenyl (SURR)

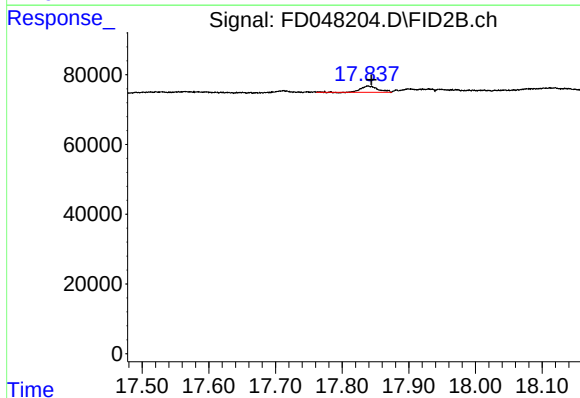
R.T.: 11.288 min
Delta R.T.: -0.011 min
Response: 7050229
Conc: 42.14 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.840 min
Delta R.T.: 0.045 min
Response: 31780
Conc: 0.28 ug/ml



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

R.T.: 17.840 min
Delta R.T.: -0.004 min
Response: 31780
Conc: 0.22 ug/ml