

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080124AR\
 Data File : FD048110.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2024 08:15
 Operator : YP/AJ
 Sample : PB162390BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 04:26:30 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...	7.404	8418108	56.640 ug/ml
Spiked Amount 50.000		Recovery =	113.28%
6) S 2-Fluorobiphenyl (SURR)	8.255	5529690	58.428 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.86%
11) S ortho-Terphenyl (SURR)	11.295	8455530	50.535 ug/ml
Spiked Amount 50.000		Recovery =	101.07%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.803	30247	0.174 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.846	54515	0.483 ug/ml
20) T Dibenz[a,h]anthracene...	17.846	54515	0.375 ug/ml

(f)=RT Delta > 1/2 Window

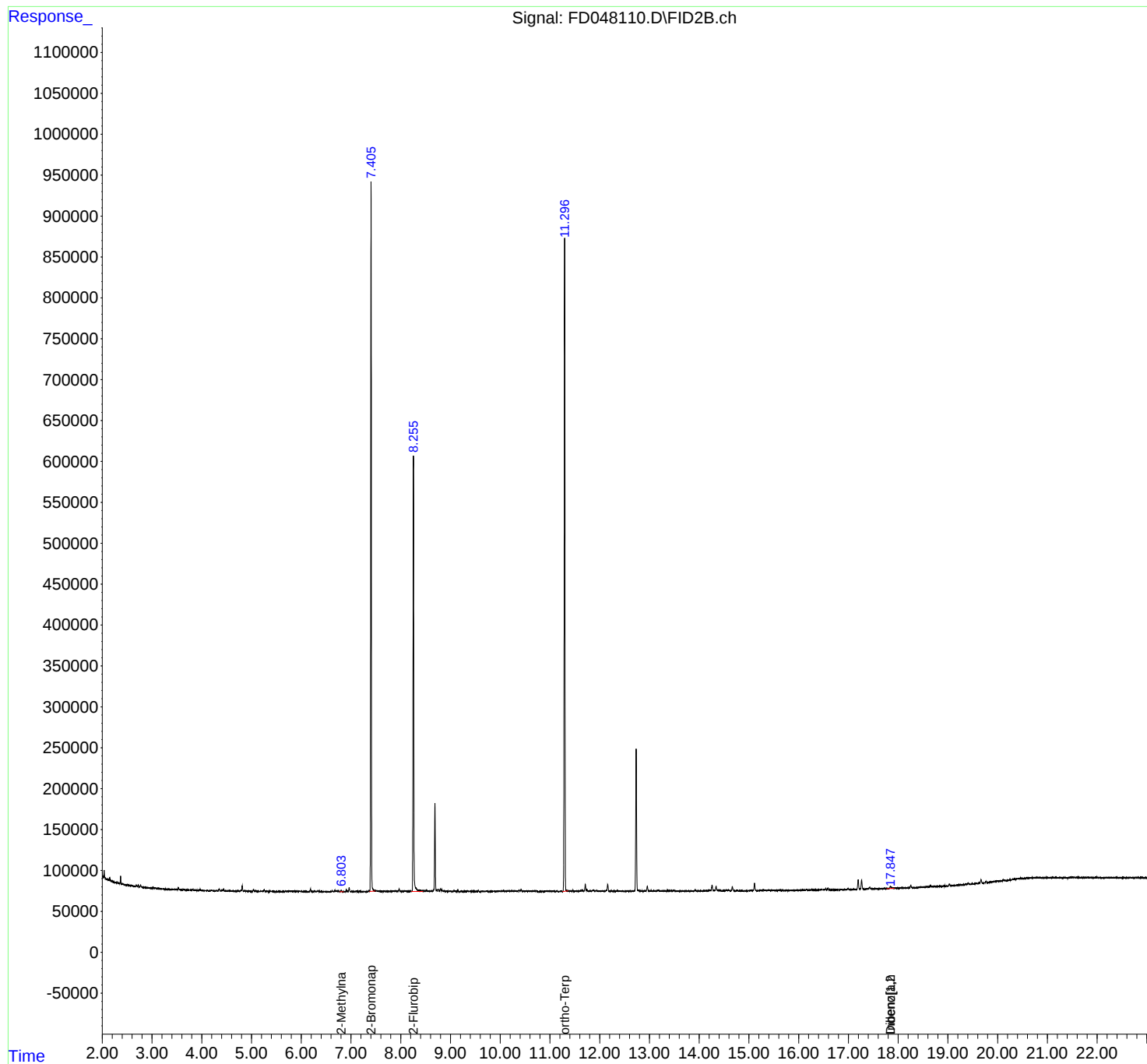
(m)=manual int.

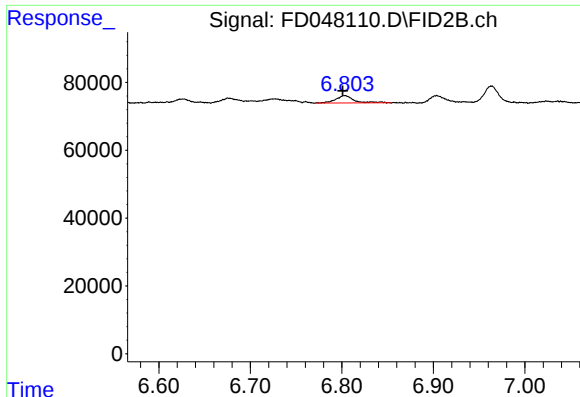
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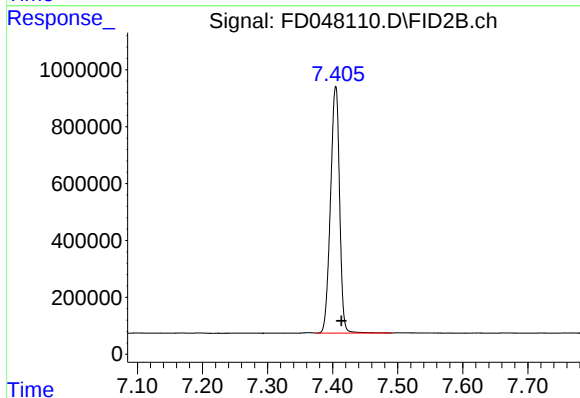




#3 2-Methylnaphthalene (C12.89)

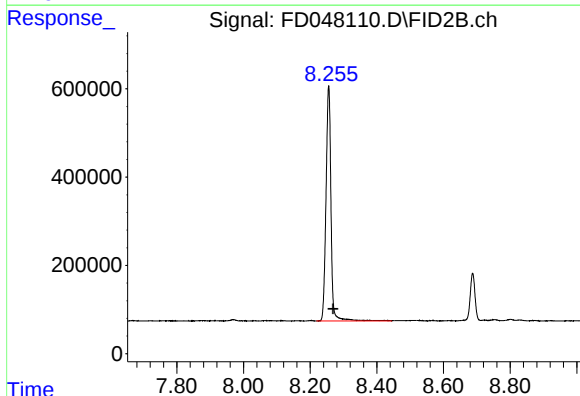
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 30247
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



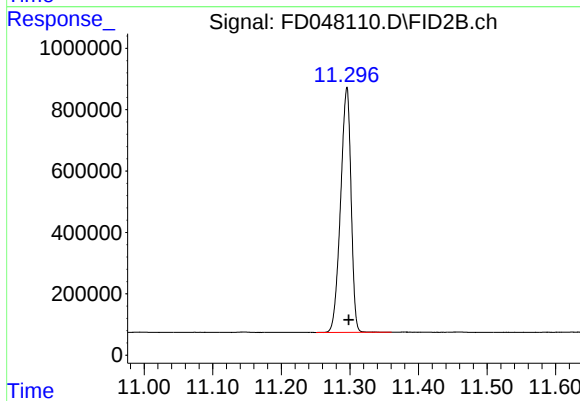
#4 2-Bromonaphthalene (SURR)

R.T.: 7.404 min
Delta R.T.: -0.009 min
Response: 8418108
Conc: 56.64 ug/ml



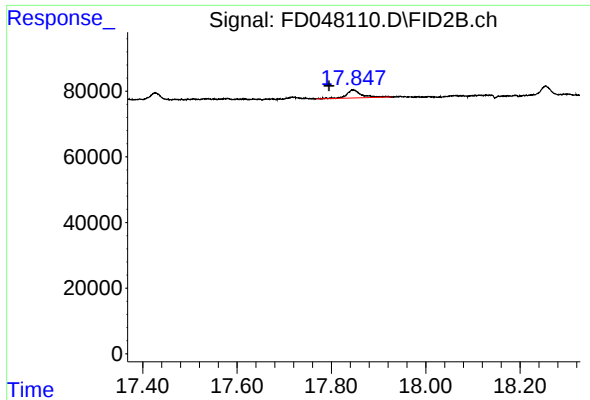
#6 2-Flurobiphenyl (SURR)

R.T.: 8.255 min
Delta R.T.: -0.014 min
Response: 5529690
Conc: 58.43 ug/ml



#11 ortho-Terphenyl (SURR)

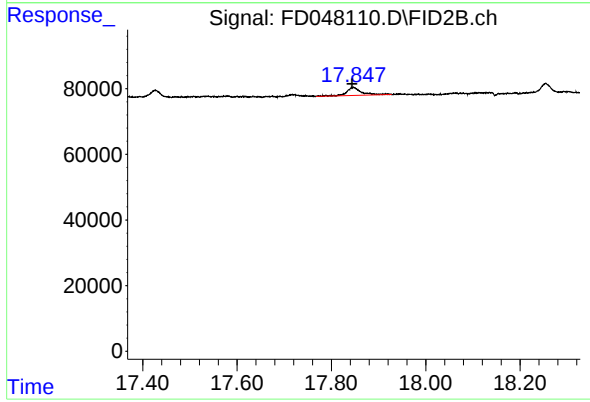
R.T.: 11.295 min
Delta R.T.: -0.003 min
Response: 8455530
Conc: 50.54 ug/ml



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

R.T.: 17.846 min
Delta R.T.: 0.052 min
Response: 54515
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.846 min
Delta R.T.: 0.002 min
Response: 54515
Conc: 0.38 ug/ml