

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051724AR\
 Data File : FD047786.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2024 17:39
 Operator : YP/AJ
 Sample : P2474-02D
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 04:05:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.459	5988801	38.187 ug/ml
Spiked Amount 50.000		Recovery =	76.37%
6) S 2-Fluorobiphenyl (SURR)	8.312	3844291	36.751 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.50%
11) S ortho-Terphenyl (SURR)	11.353	4876620	26.004 ug/ml
Spiked Amount 50.000		Recovery =	52.01%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.073	202810	1.244 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.837	179521	1.323 ug/ml
20) T Dibenz[a,h]anthracene...	17.837	179521	1.254 ug/ml

(f)=RT Delta > 1/2 Window

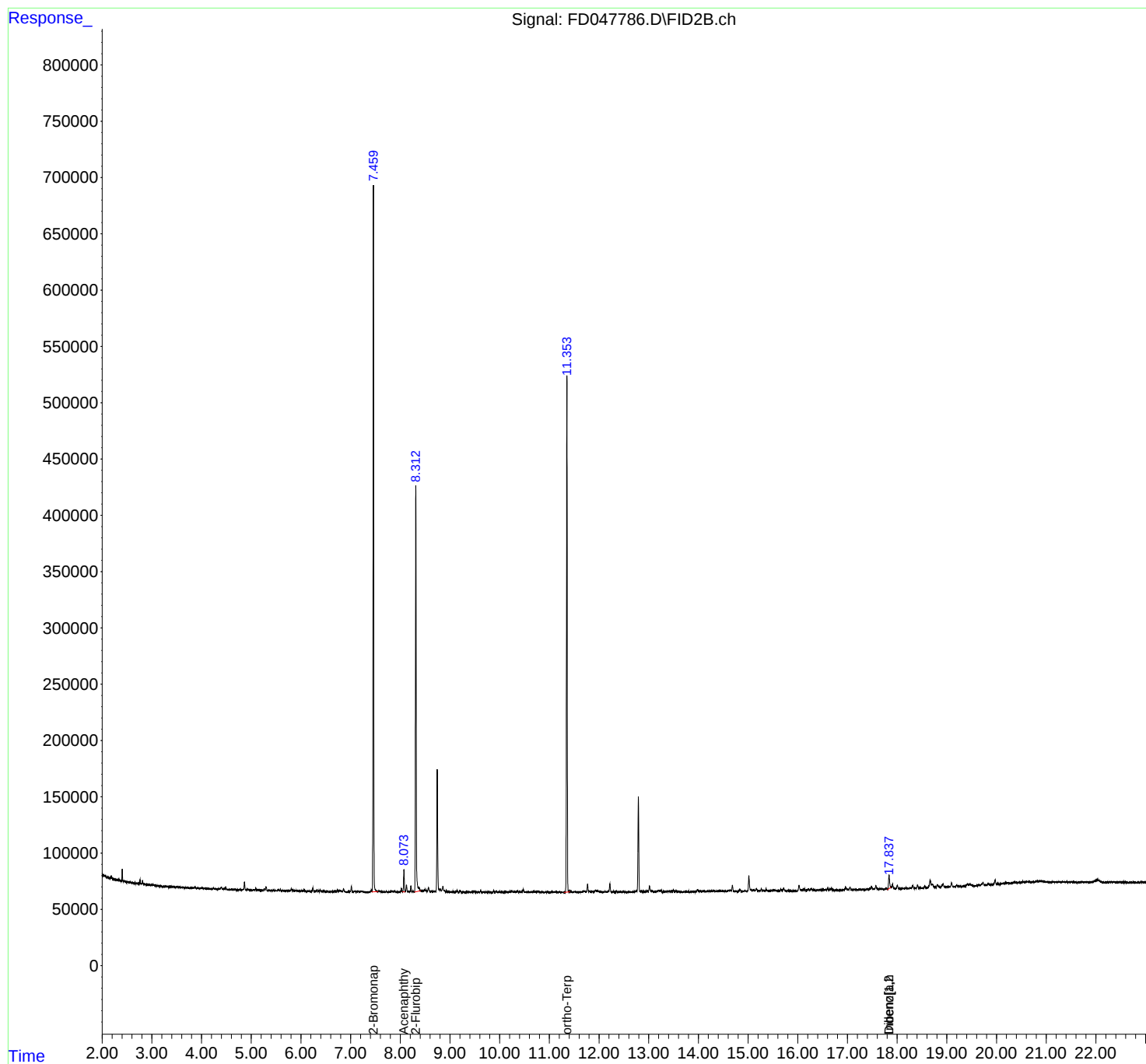
(m)=manual int.

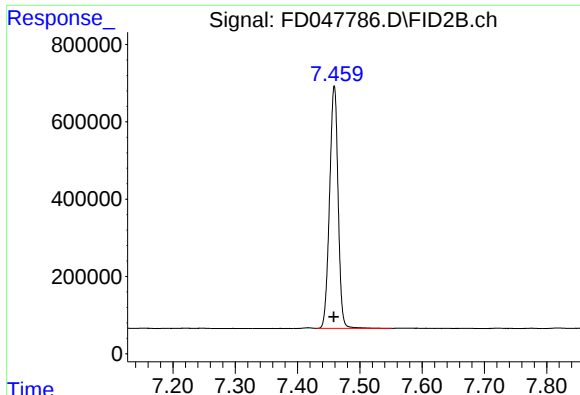
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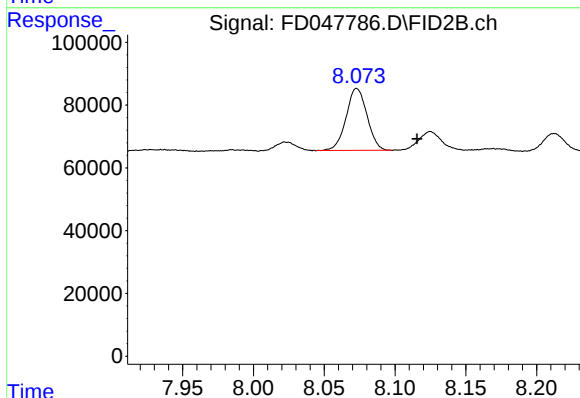




#4 2-Bromonaphthalene (SURRE)

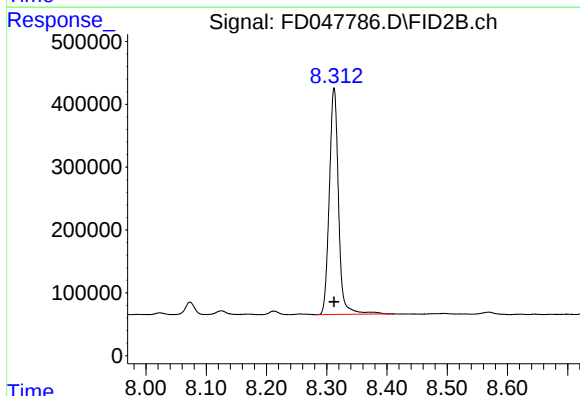
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 5988801
Conc: 38.19 ug/ml

Instrument :
FID_D
ClientSampleId :



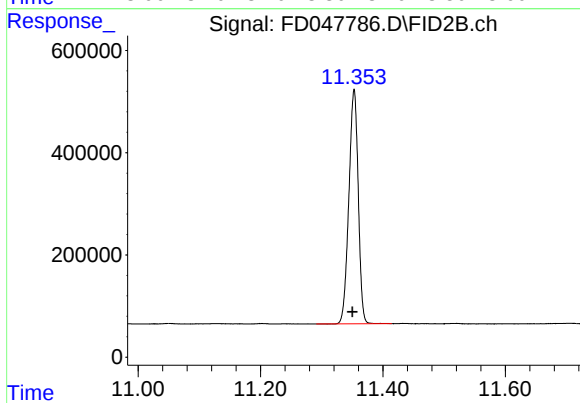
#5 Acenaphthylene (C15.06)

R.T.: 8.073 min
Delta R.T.: -0.042 min
Response: 202810
Conc: 1.24 ug/ml



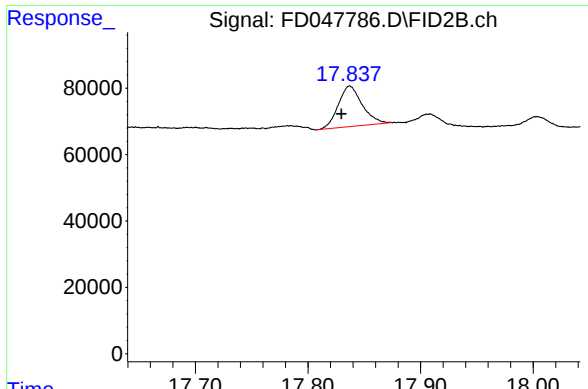
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 3844291
Conc: 36.75 ug/ml



#11 ortho-Terphenyl (SURRE)

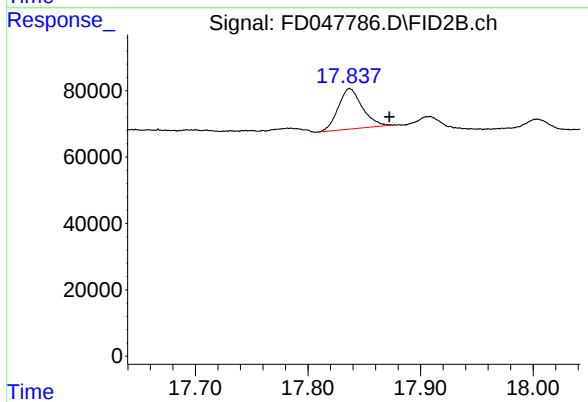
R.T.: 11.353 min
Delta R.T.: 0.003 min
Response: 4876620
Conc: 26.00 ug/ml



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

R.T.: 17.837 min
Delta R.T.: 0.008 min
Response: 179521
Conc: 1.32 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.837 min
Delta R.T.: -0.035 min
Response: 179521
Conc: 1.25 ug/ml