

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051024AR\
 Data File : FD047696.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 10:34
 Operator : YP/AJ
 Sample : P2415-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 00:54:13 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...	7.463	8322815	53.069 ug/ml
Spiked Amount 50.000		Recovery =	106.14%
6) S 2-Fluorobiphenyl (SURR)	8.316	5204054	49.751 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.50%
11) S ortho-Terphenyl (SURR)	11.358	7435163	39.647 ug/ml
Spiked Amount 50.000		Recovery =	79.29%
Target Compounds			
12) T Fluoranthene (C21.85)	12.391	260161	1.568 ug/ml
13) T Pyrene (C20.8)	12.685	181535	1.116 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.846	345654	2.547 ug/ml
20) T Dibenz[a,h]anthracene...	17.846	345654	2.414 ug/ml

(f)=RT Delta > 1/2 Window

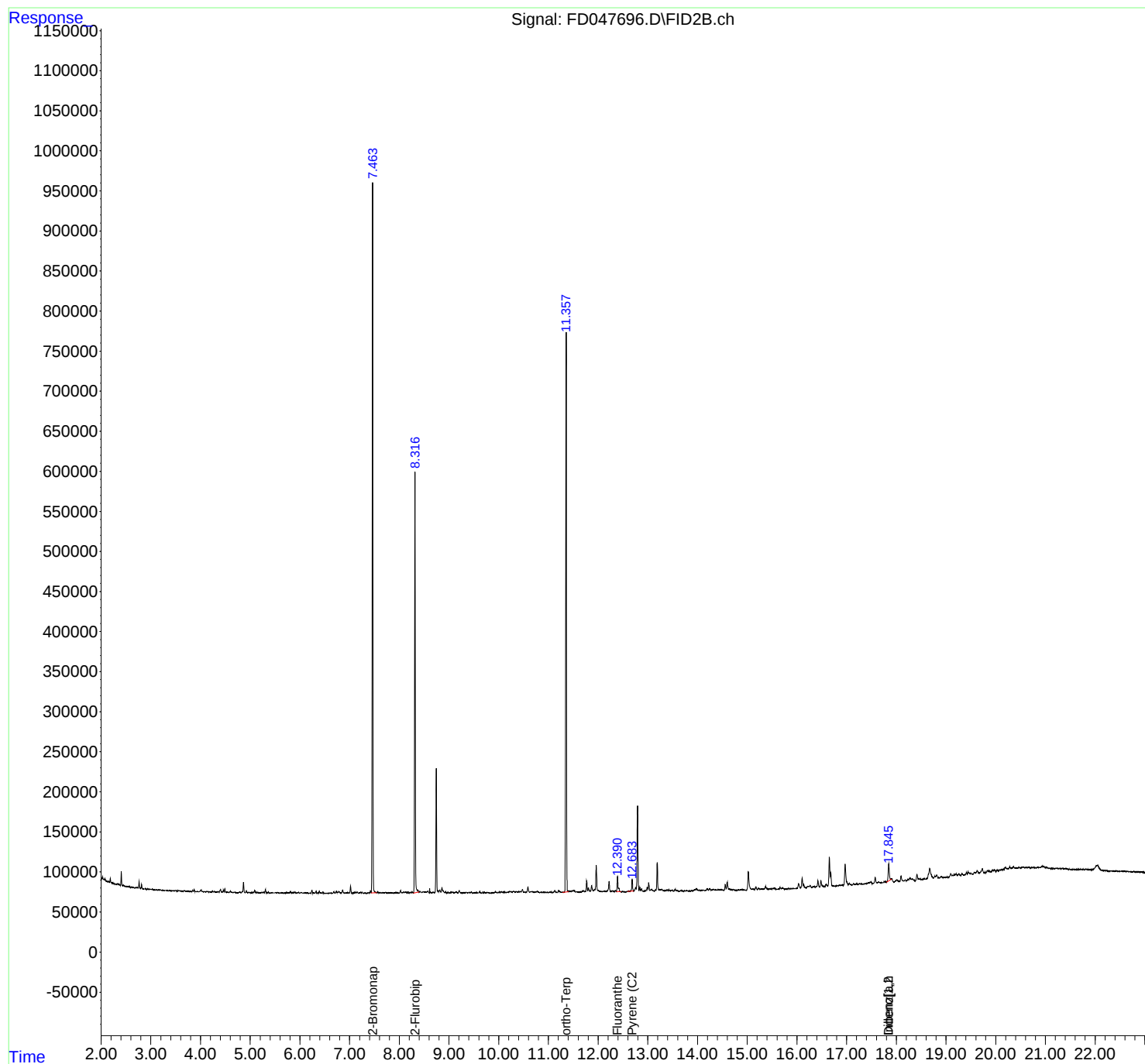
(m)=manual int.

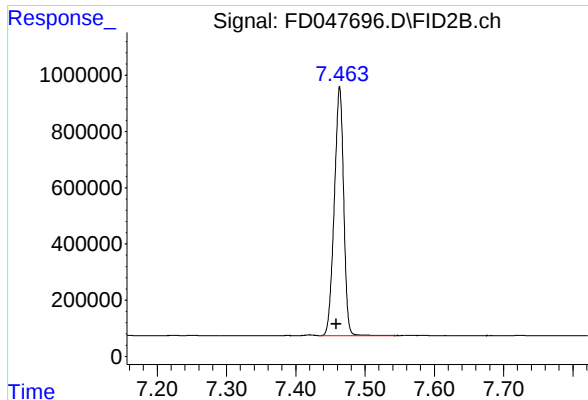
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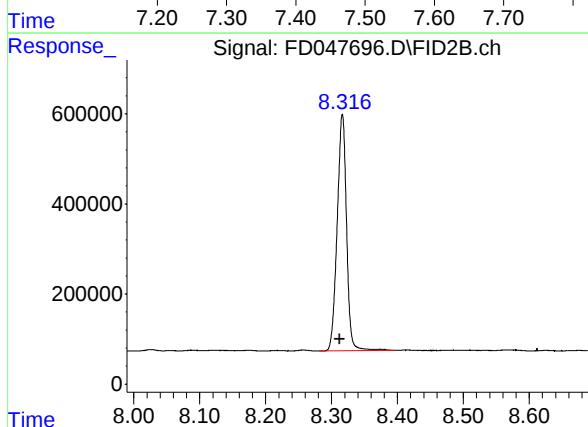




#4 2-Bromonaphthalene (SURR)

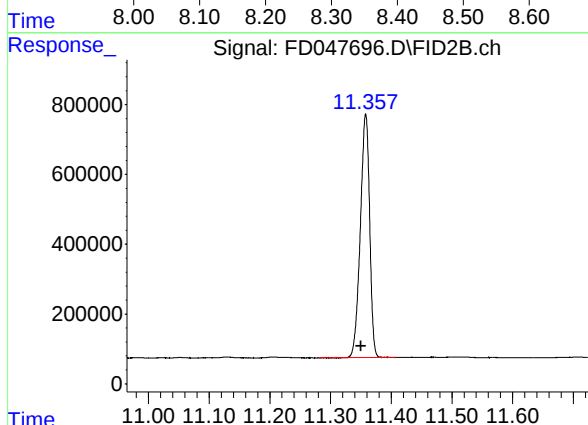
R.T.: 7.463 min
Delta R.T.: 0.005 min
Response: 8322815
Conc: 53.07 ug/ml

Instrument :
FID_D
ClientSampleId :



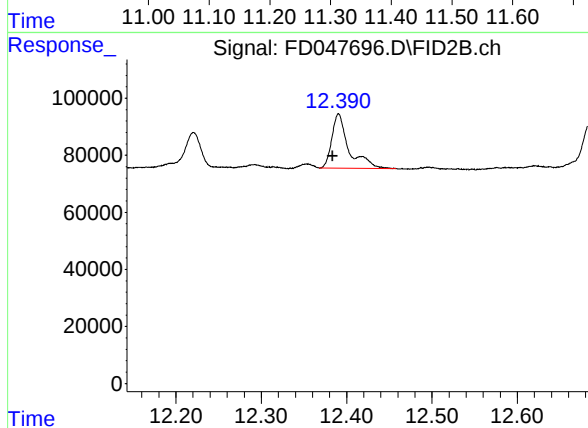
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 5204054
Conc: 49.75 ug/ml



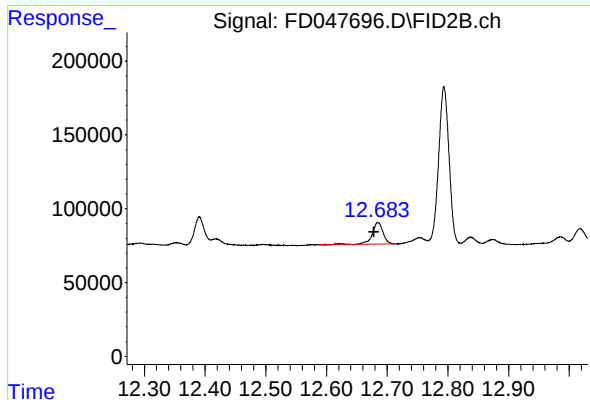
#11 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: 0.007 min
Response: 7435163
Conc: 39.65 ug/ml



#12 Fluoranthene (C21.85)

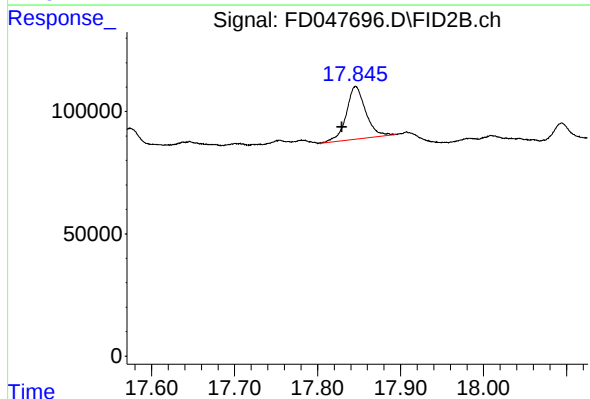
R.T.: 12.391 min
Delta R.T.: 0.007 min
Response: 260161
Conc: 1.57 ug/ml



#13 Pyrene (C20.8)

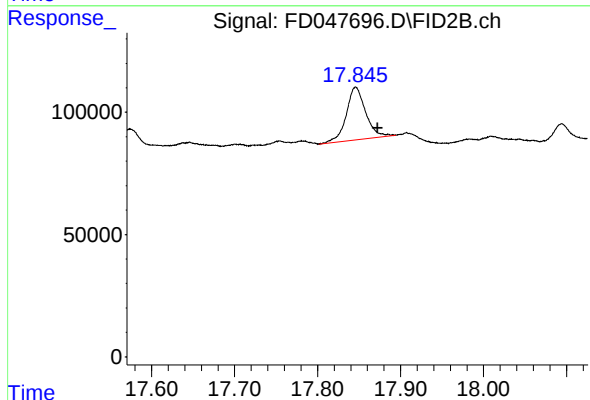
R.T.: 12.685 min
Delta R.T.: 0.007 min
Response: 181535
Conc: 1.12 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.846 min
Delta R.T.: 0.016 min
Response: 345654
Conc: 2.55 ug/ml



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

R.T.: 17.846 min
Delta R.T.: -0.026 min
Response: 345654
Conc: 2.41 ug/ml