

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051024AR\
 Data File : FD047697.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 11:13
 Operator : YP/AJ
 Sample : P2415-01D
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 00:54:23 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	8307895	52.974 ug/ml
Spiked Amount 50.000		Recovery =	105.95%
6) S 2-Fluorobiphenyl (SURR)	8.316	5223494	49.937 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.87%
11) S ortho-Terphenyl (SURR)	11.358	7409302	39.509 ug/ml
Spiked Amount 50.000		Recovery =	79.02%
Target Compounds			
12) T Fluoranthene (C21.85)	12.390	275960	1.663 ug/ml
13) T Pyrene (C20.8)	12.683	178160	1.095 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.846	368833	2.718 ug/ml
20) T Dibenz[a,h]anthracene...	17.846	368833	2.576 ug/ml

(f)=RT Delta > 1/2 Window

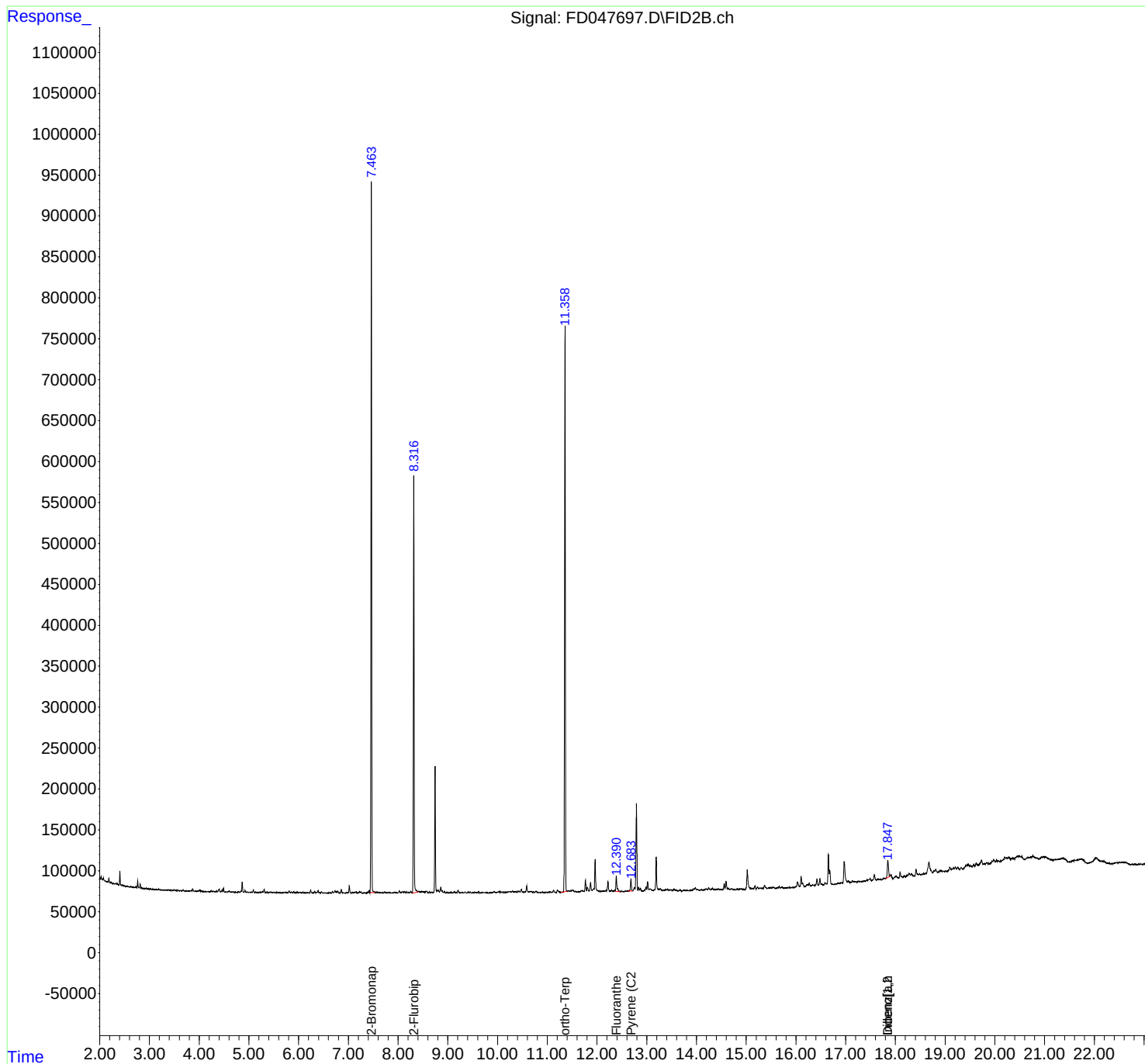
(m)=manual int.

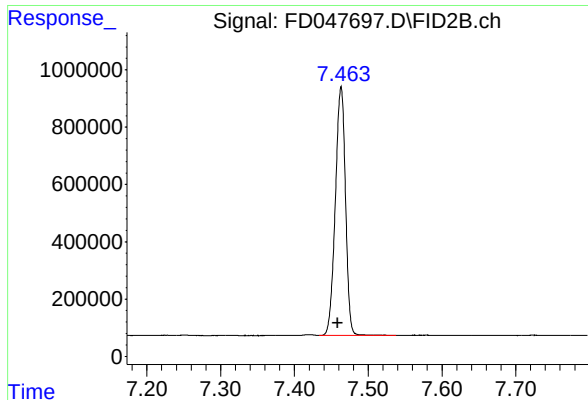
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

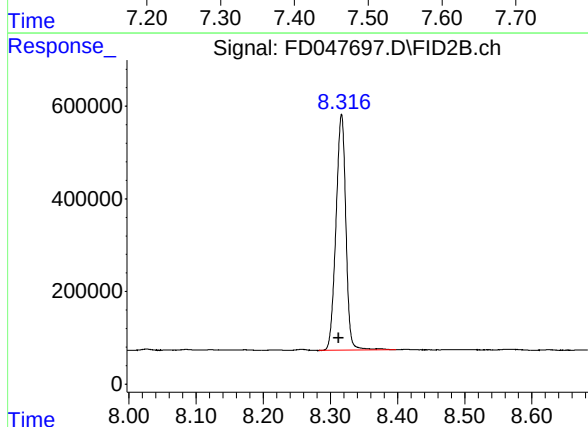




#4 2-Bromonaphthalene (SURR)

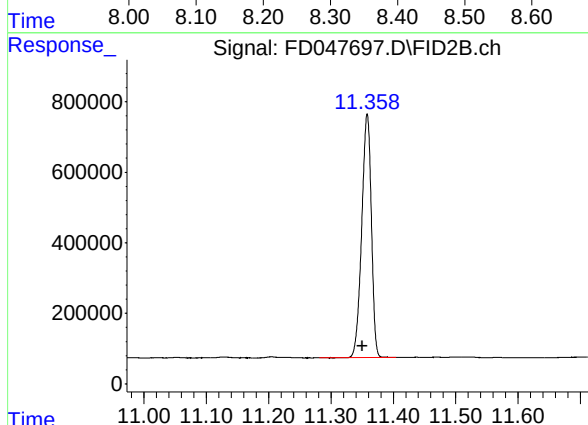
R.T.: 7.463 min
Delta R.T.: 0.005 min
Response: 8307895
Conc: 52.97 ug/ml

Instrument :
FID_D
ClientSampleId :



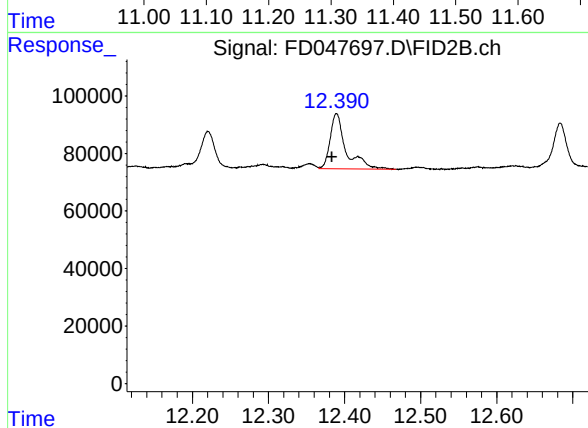
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 5223494
Conc: 49.94 ug/ml



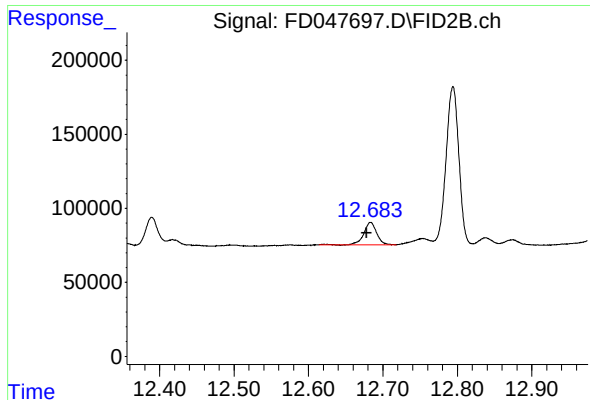
#11 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: 0.008 min
Response: 7409302
Conc: 39.51 ug/ml



#12 Fluoranthene (C21.85)

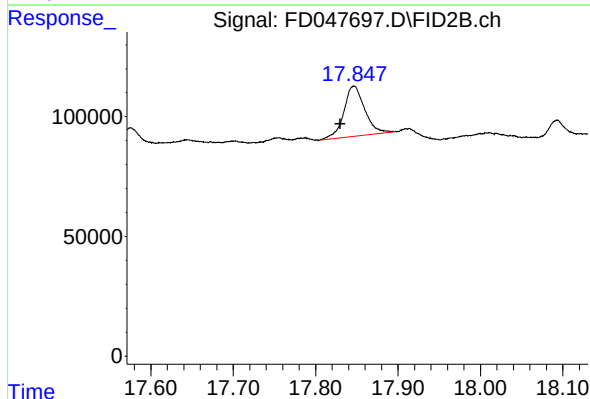
R.T.: 12.390 min
Delta R.T.: 0.006 min
Response: 275960
Conc: 1.66 ug/ml



#13 Pyrene (C20.8)

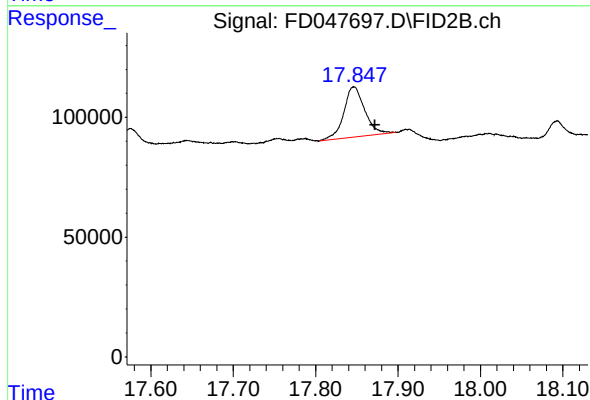
R.T.: 12.683 min
Delta R.T.: 0.005 min
Response: 178160
Conc: 1.09 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.846 min
Delta R.T.: 0.017 min
Response: 368833
Conc: 2.72 ug/ml



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

R.T.: 17.846 min
Delta R.T.: -0.026 min
Response: 368833
Conc: 2.58 ug/ml