

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AR\
 Data File : FD043877.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2022 19:10
 Operator : YP/AJ
 Sample : N4431-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 19:48:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 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...	7.429	6653145	50.564 ug/ml
Spiked Amount 50.000		Recovery =	101.13%
6) S 2-Fluorobiphenyl (SURR)	8.283	4302095	59.637 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.27%
11) S ortho-Terphenyl (SURR)	11.317	7220497	38.759 ug/ml
Spiked Amount 50.000		Recovery =	77.52%
Target Compounds			
12) T Fluoranthene (C21.85)	12.384	179388	1.170 ug/ml
13) T Pyrene (C20.8)	12.676	115567	0.777 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	61763	0.650 ug/ml
20) T Dibenz[a,h]anthracene...	17.816	61763	0.514 ug/ml

(f)=RT Delta > 1/2 Window

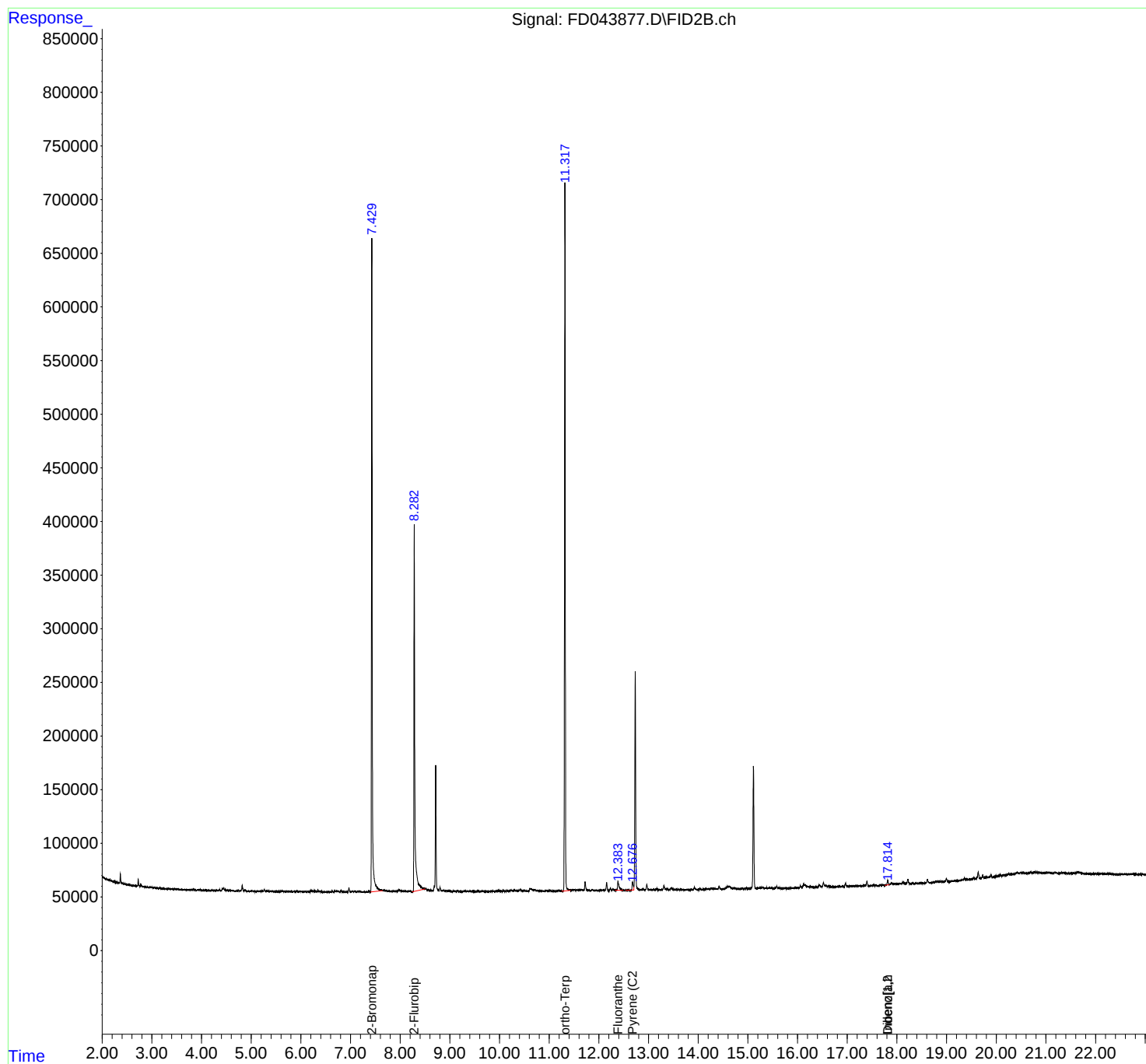
(m)=manual int.

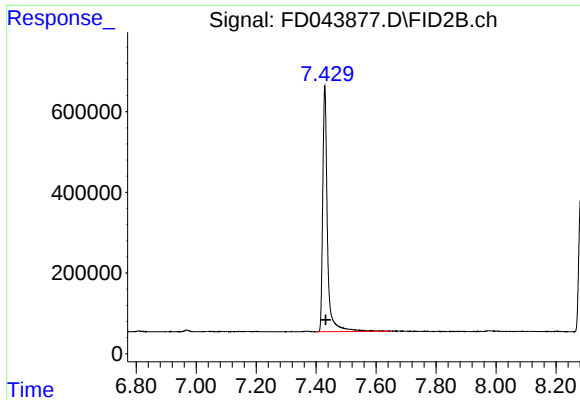
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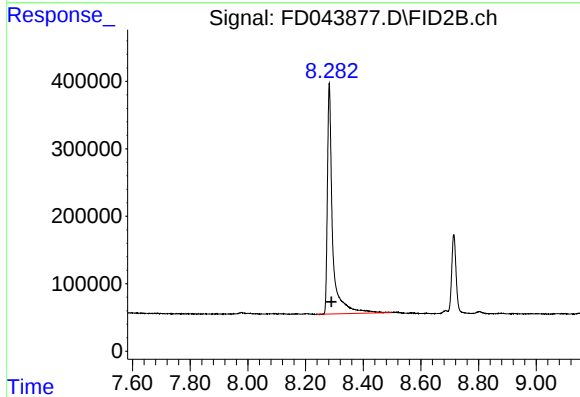




#4 2-Bromonaphthalene (SURR)

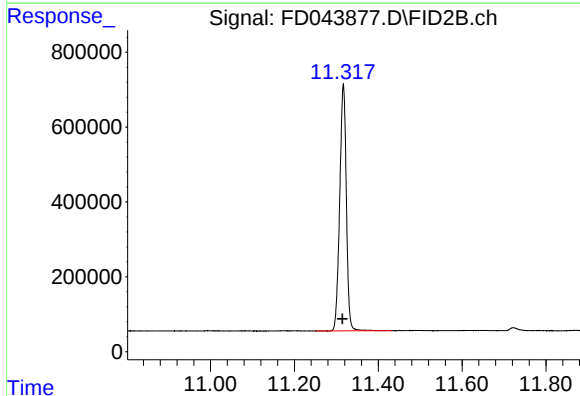
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 6653145
Conc: 50.56 ug/ml

Instrument :
FID_D
ClientSampleId :



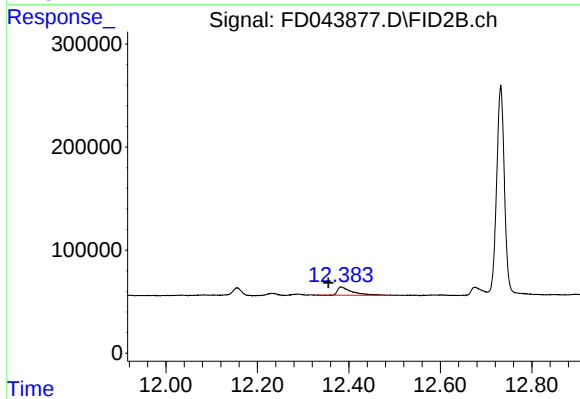
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 4302095
Conc: 59.64 ug/ml



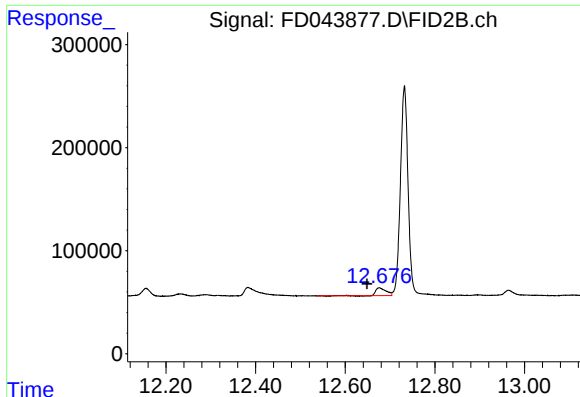
#11 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: 0.002 min
Response: 7220497
Conc: 38.76 ug/ml



#12 Fluoranthene (C21.85)

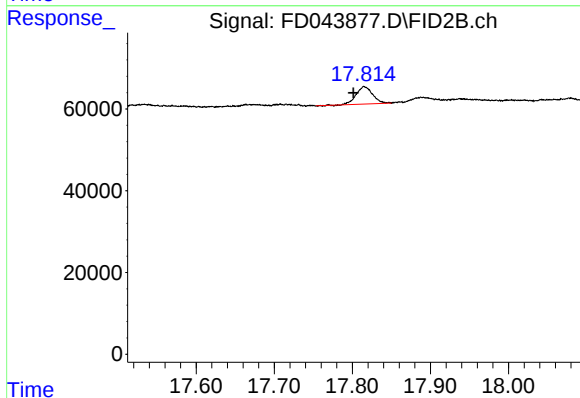
R.T.: 12.384 min
Delta R.T.: 0.029 min
Response: 179388
Conc: 1.17 ug/ml



#13 Pyrene (C20.8)

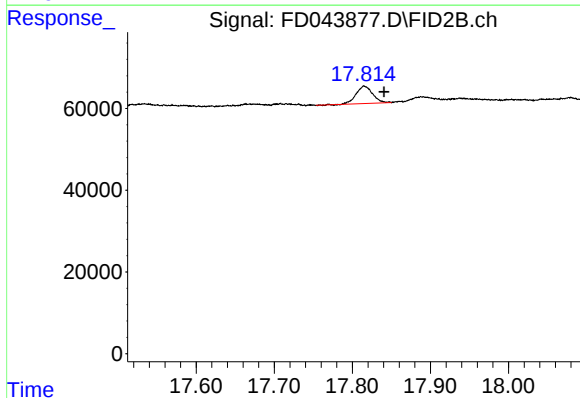
R.T.: 12.676 min
Delta R.T.: 0.028 min
Response: 115567
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.816 min
Delta R.T.: 0.014 min
Response: 61763
Conc: 0.65 ug/ml



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

R.T.: 17.816 min
Delta R.T.: -0.025 min
Response: 61763
Conc: 0.51 ug/ml