

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
 Data File : FD047561.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2024 18:44
 Operator : YP/AJ
 Sample : P2218-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 02:06:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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	9925615	66.392 ug/ml
Spiked Amount 50.000		Recovery =	132.78%
6) S 2-Fluorobiphenyl (SURR)	8.316	6460248	66.118 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.24%#
11) S ortho-Terphenyl (SURR)	11.356	8959974	52.268 ug/ml
Spiked Amount 50.000		Recovery =	104.54%
Target Compounds			
2) T Naphthalene (C11.7)	5.802	202218	1.236 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	372856	2.267 ug/ml
7) T Acenaphthene (C15.5)	8.411	936378	5.846 ug/ml
8) T Fluorene (C16.55)	9.190	540441	3.493 ug/ml
9) T Phenanthrene (C19.36)	10.582	333699	2.243 ug/ml
10) T Anthracene (C19.43)	10.582	333699	2.454 ug/ml

(f)=RT Delta > 1/2 Window

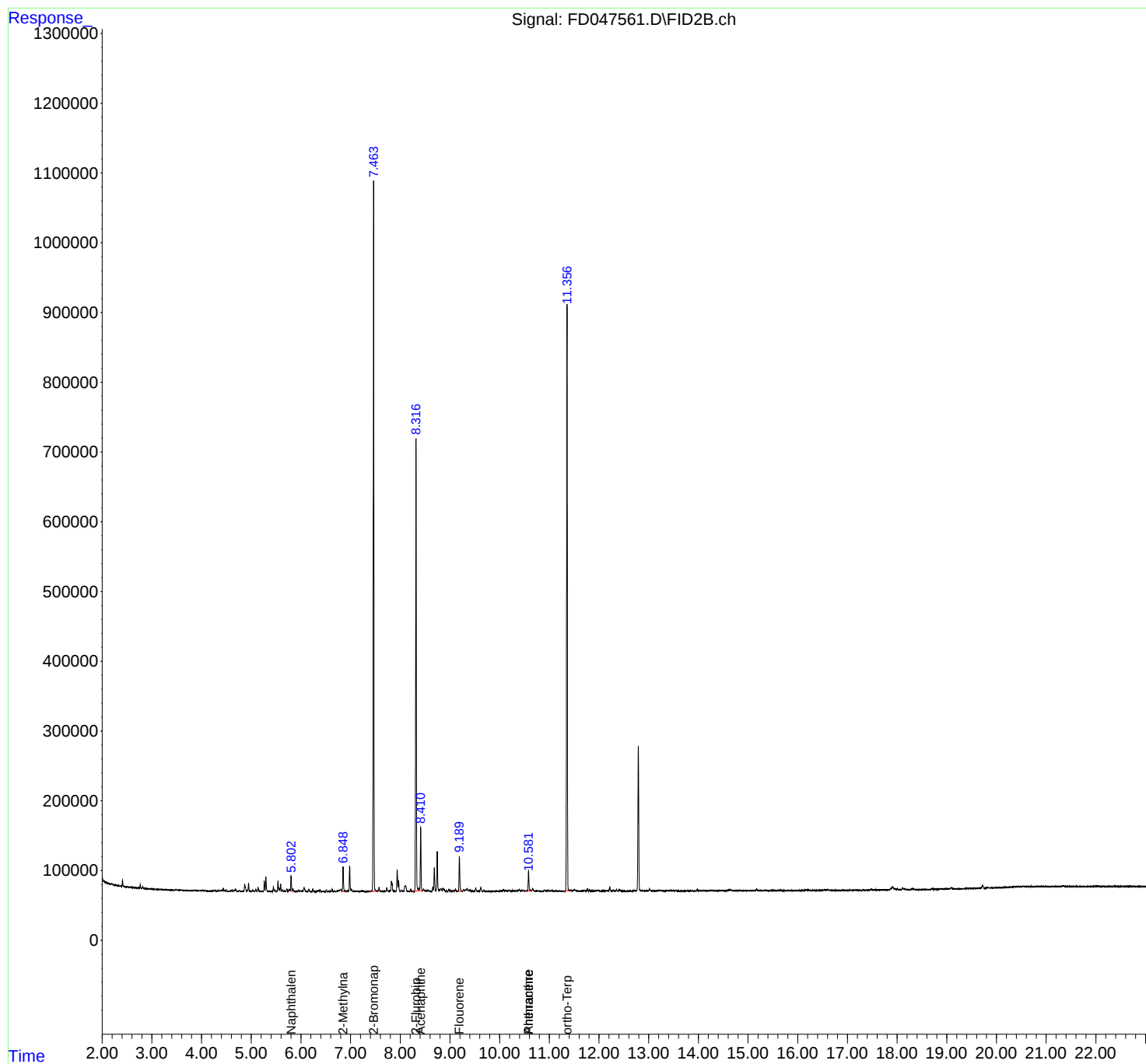
(m)=manual int.

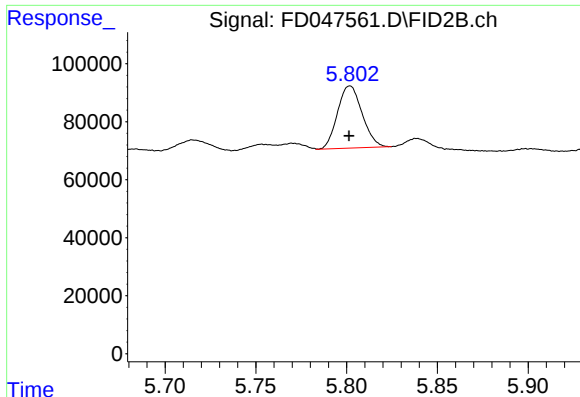
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Signal Info : 20M x 0.18mm x 0.18µm

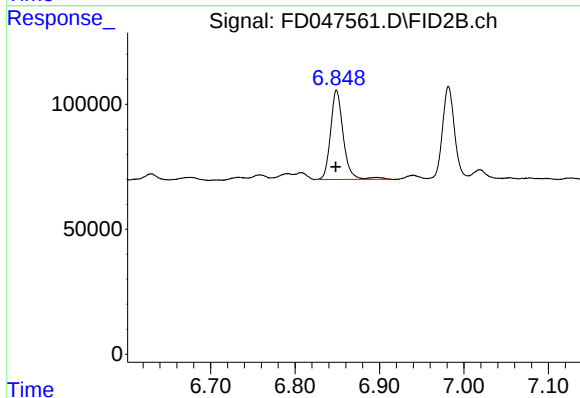




#2 Naphthalene (C11.7)

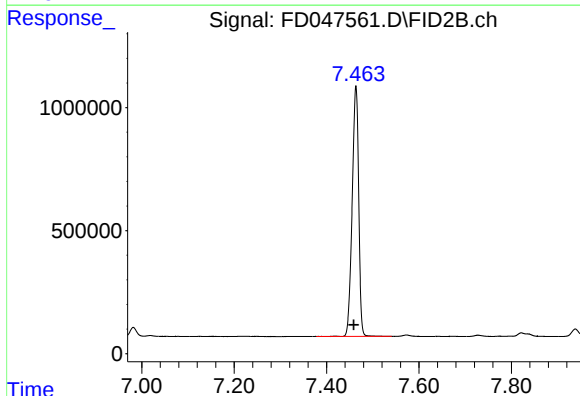
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 202218
Conc: 1.24 ug/ml

Instrument :
FID_D
ClientSampleId :



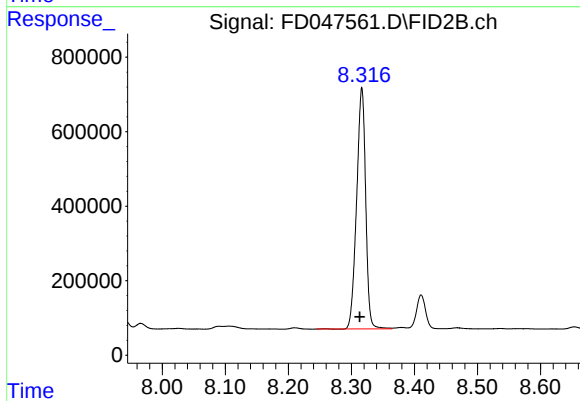
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 372856
Conc: 2.27 ug/ml



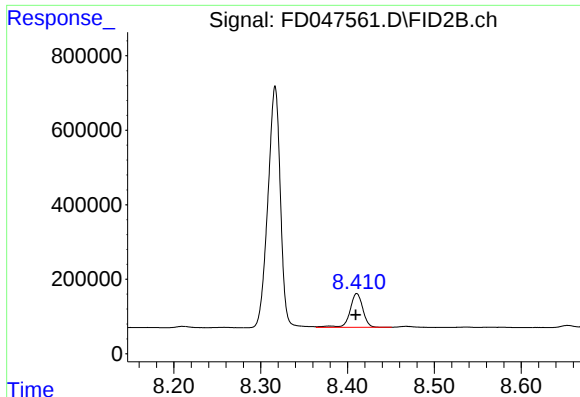
#4 2-Bromonaphthalene (SURR)

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 9925615
Conc: 66.39 ug/ml



#6 2-Fluorobiphenyl (SURR)

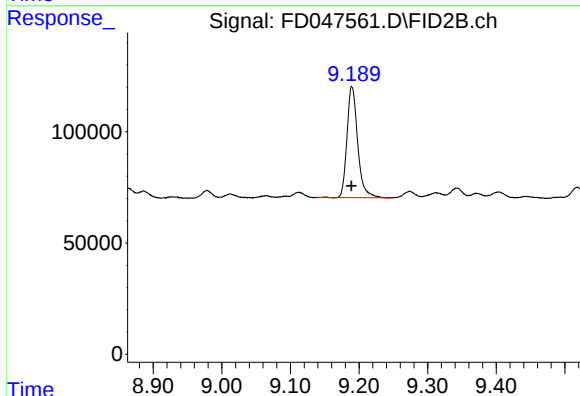
R.T.: 8.316 min
Delta R.T.: 0.003 min
Response: 6460248
Conc: 66.12 ug/ml



#7 Acenaphthene (C15.5)

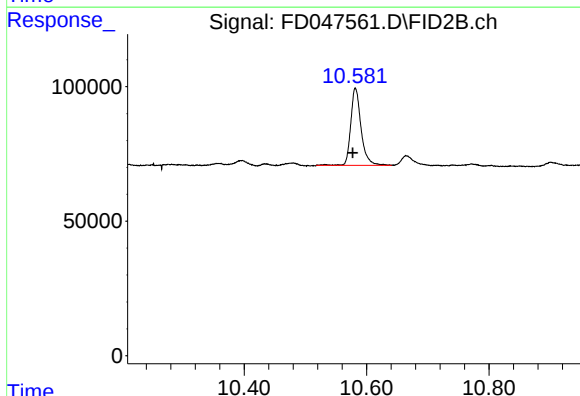
R.T.: 8.411 min
Delta R.T.: 0.001 min
Response: 936378
Conc: 5.85 ug/ml

Instrument :
FID_D
ClientSampleId :



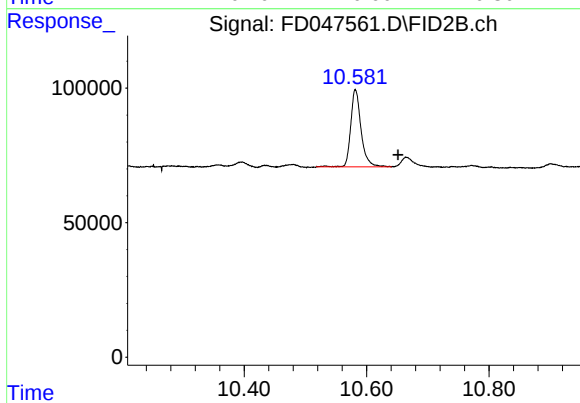
#8 Flouorene (C16.55)

R.T.: 9.190 min
Delta R.T.: 0.001 min
Response: 540441
Conc: 3.49 ug/ml



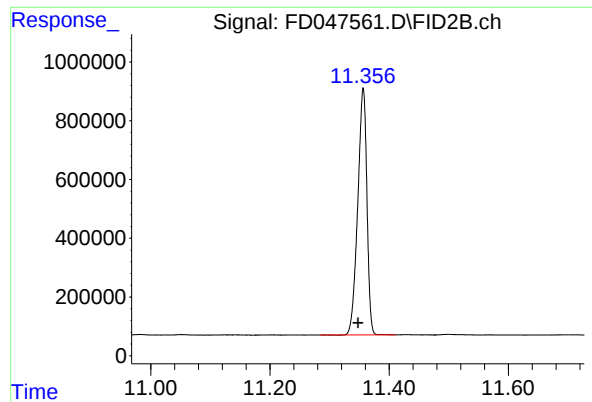
#9 Phenanthrene (C19.36)

R.T.: 10.582 min
Delta R.T.: 0.005 min
Response: 333699
Conc: 2.24 ug/ml



#10 Anthracene (C19.43)

R.T.: 10.582 min
Delta R.T.: -0.070 min
Response: 333699
Conc: 2.45 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.356 min
Delta R.T.: 0.008 min
Response: 8959974
Conc: 52.27 ug/ml

Instrument :
FID_D
ClientSampleId :