

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
 Data File : FD047583.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2024 11:03
 Operator : YP/AJ
 Sample : P2218-02
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 01:24:50 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...	7.462	7599332	50.831 ug/ml
Spiked Amount 50.000		Recovery =	101.66%
6) S 2-Fluorobiphenyl (SURR)	8.315	5045500	51.639 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.28%
11) S ortho-Terphenyl (SURR)	11.354	7914157	46.167 ug/ml
Spiked Amount 50.000		Recovery =	92.33%
Target Compounds			
2) T Naphthalene (C11.7)	5.804	151128	0.924 ug/ml
3) T 2-Methylnaphthalene (...)	6.851	299188	1.819 ug/ml
7) T Acenaphthene (C15.5)	8.411	776149	4.846 ug/ml
8) T Fluorene (C16.55)	9.191	447150	2.890 ug/ml
9) T Phenanthrene (C19.36)	10.583	257209	1.729 ug/ml
10) T Anthracene (C19.43)	10.583	257209	1.891 ug/ml

(f)=RT Delta > 1/2 Window

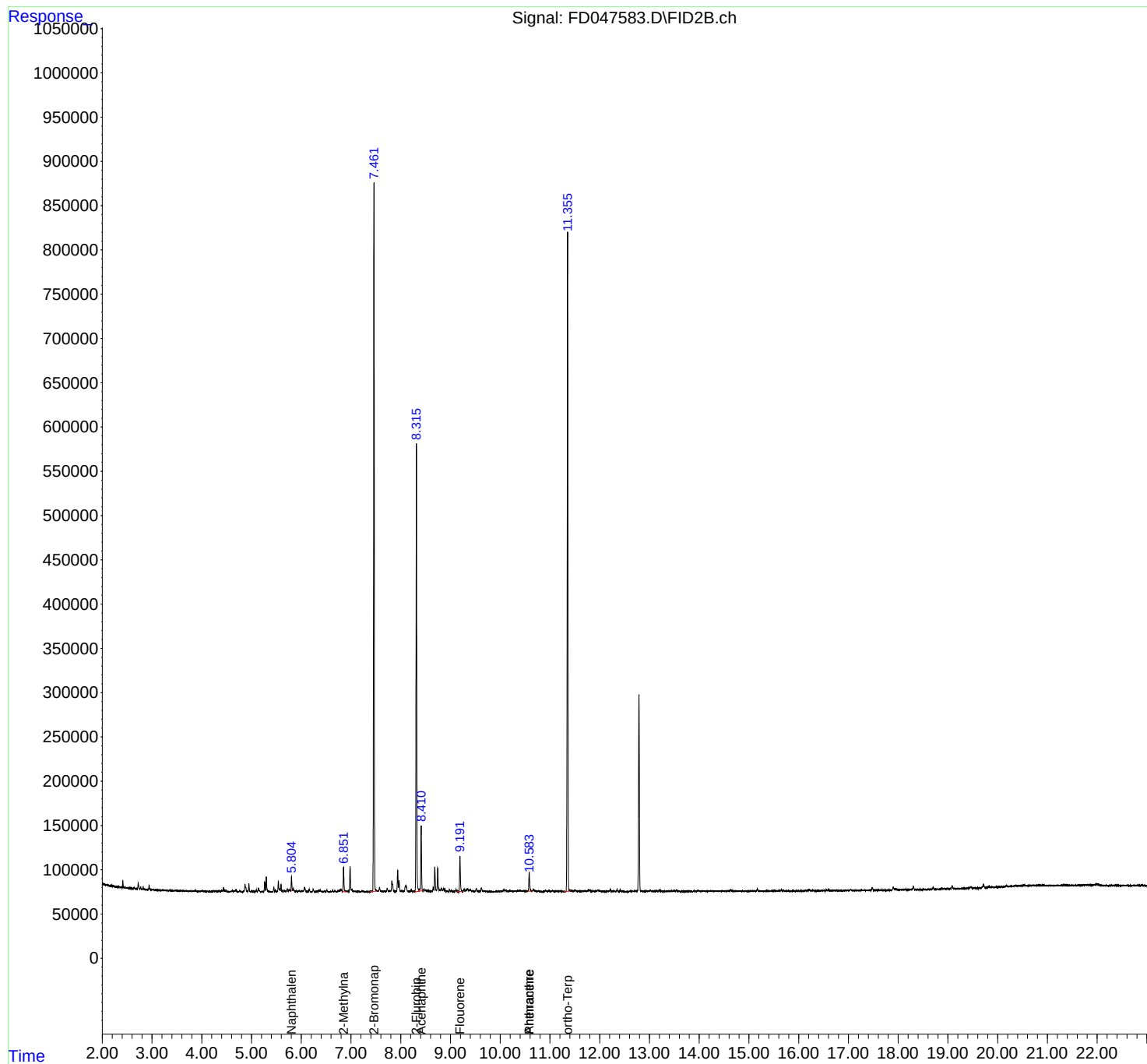
(m)=manual int.

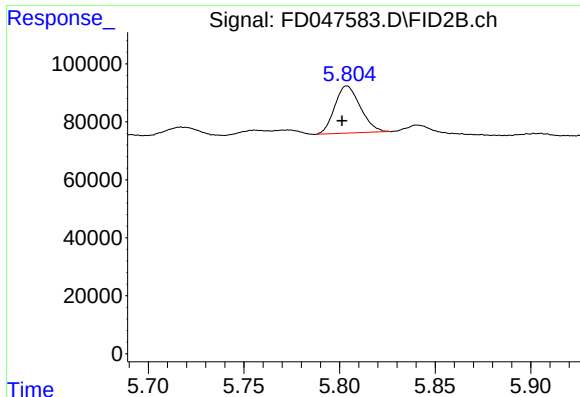
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Signal Info : 20M x 0.18mm x 0.18µm

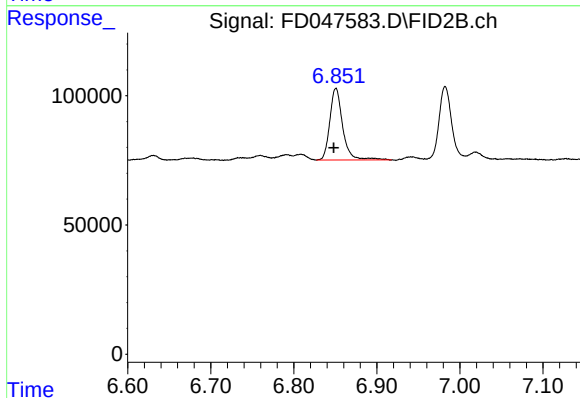




#2 Naphthalene (C11.7)

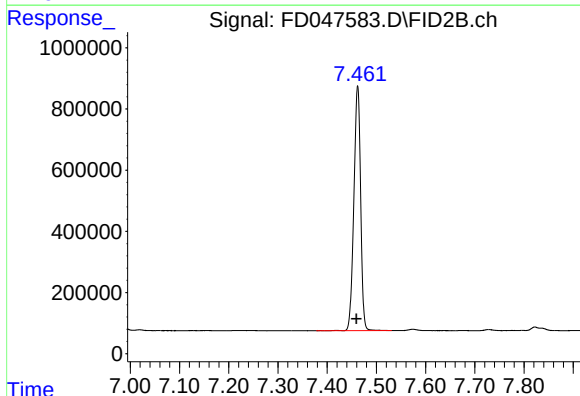
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 151128
Conc: 0.92 ug/ml

Instrument :
FID_D
ClientSampleId :



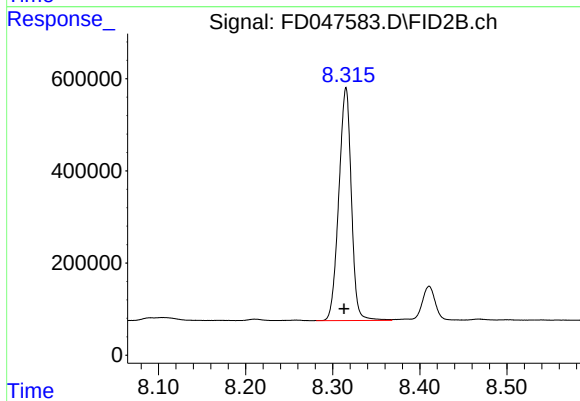
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 299188
Conc: 1.82 ug/ml



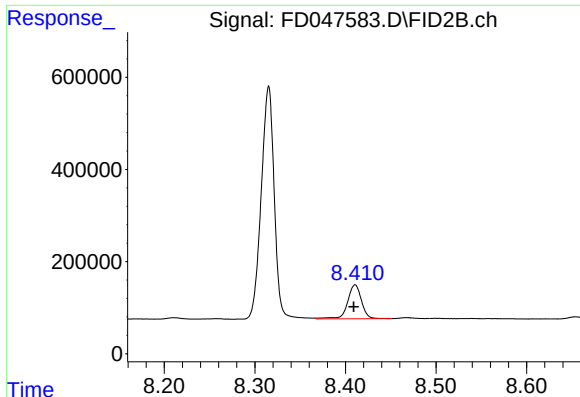
#4 2-Bromonaphthalene (SURR)

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 7599332
Conc: 50.83 ug/ml



#6 2-Fluorobiphenyl (SURR)

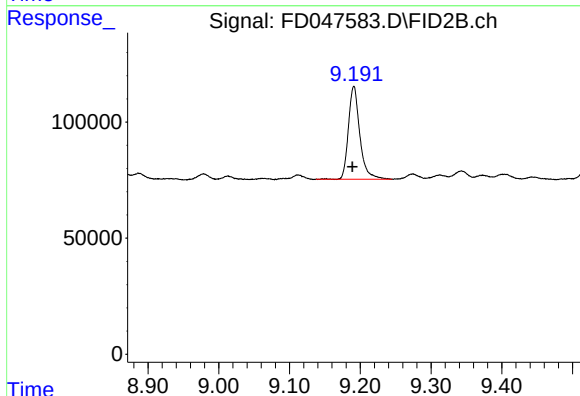
R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 5045500
Conc: 51.64 ug/ml



#7 Acenaphthene (C15.5)

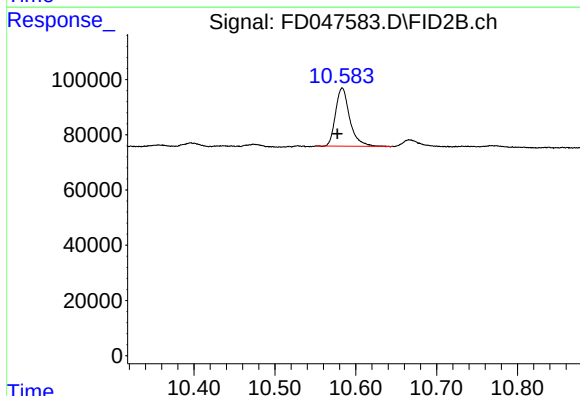
R.T.: 8.411 min
Delta R.T.: 0.001 min
Response: 776149
Conc: 4.85 ug/ml

Instrument :
FID_D
ClientSampleId :



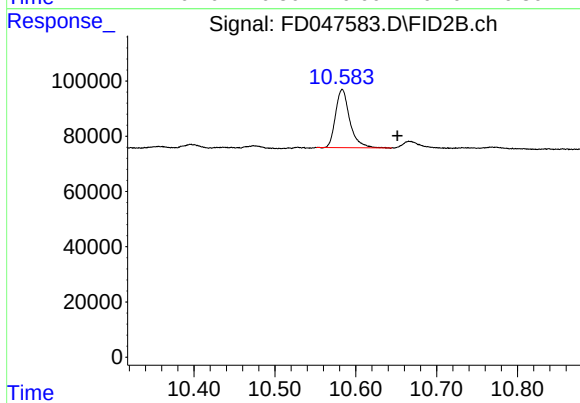
#8 Flouorene (C16.55)

R.T.: 9.191 min
Delta R.T.: 0.002 min
Response: 447150
Conc: 2.89 ug/ml



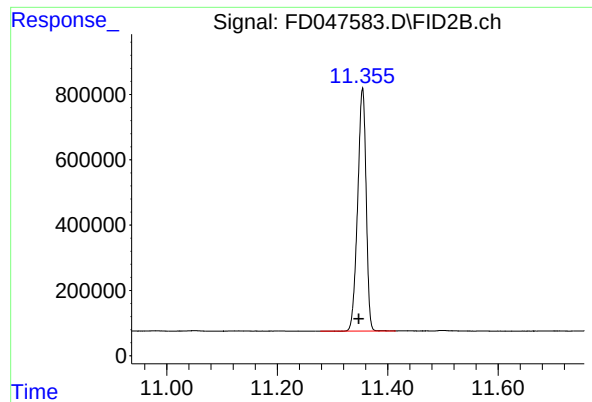
#9 Phenanthrene (C19.36)

R.T.: 10.583 min
Delta R.T.: 0.006 min
Response: 257209
Conc: 1.73 ug/ml



#10 Anthracene (C19.43)

R.T.: 10.583 min
Delta R.T.: -0.068 min
Response: 257209
Conc: 1.89 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.354 min
Delta R.T.: 0.006 min
Response: 7914157
Conc: 46.17 ug/ml

Instrument :

FID_D

ClientSampleId :