

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022224AR\
 Data File : FD047281.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2024 21:01
 Operator : YP/AJ
 Sample : P1523-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 03:47:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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...	7.466	8273442	54.344 ug/ml
Spiked Amount 50.000		Recovery =	108.69%
6) S 2-Fluorobiphenyl (SURR)	8.319	5465007	54.067 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.13%
11) S ortho-Terphenyl (SURR)	11.354	4273312	24.229 ug/ml
Spiked Amount 50.000		Recovery =	48.46%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.862	52662	0.312 ug/ml
7) T Acenaphthene (C15.5)	8.375	31072	0.189 ug/ml
8) T Fluorene (C16.55)	9.207	26223	0.165 ug/ml
12) T Fluoranthene (C21.85)	12.415	33999	0.220 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.826	124326	0.985 ug/ml
20) T Dibenz[a,h]anthracene...	17.890	48916	0.367 ug/ml

(f)=RT Delta > 1/2 Window

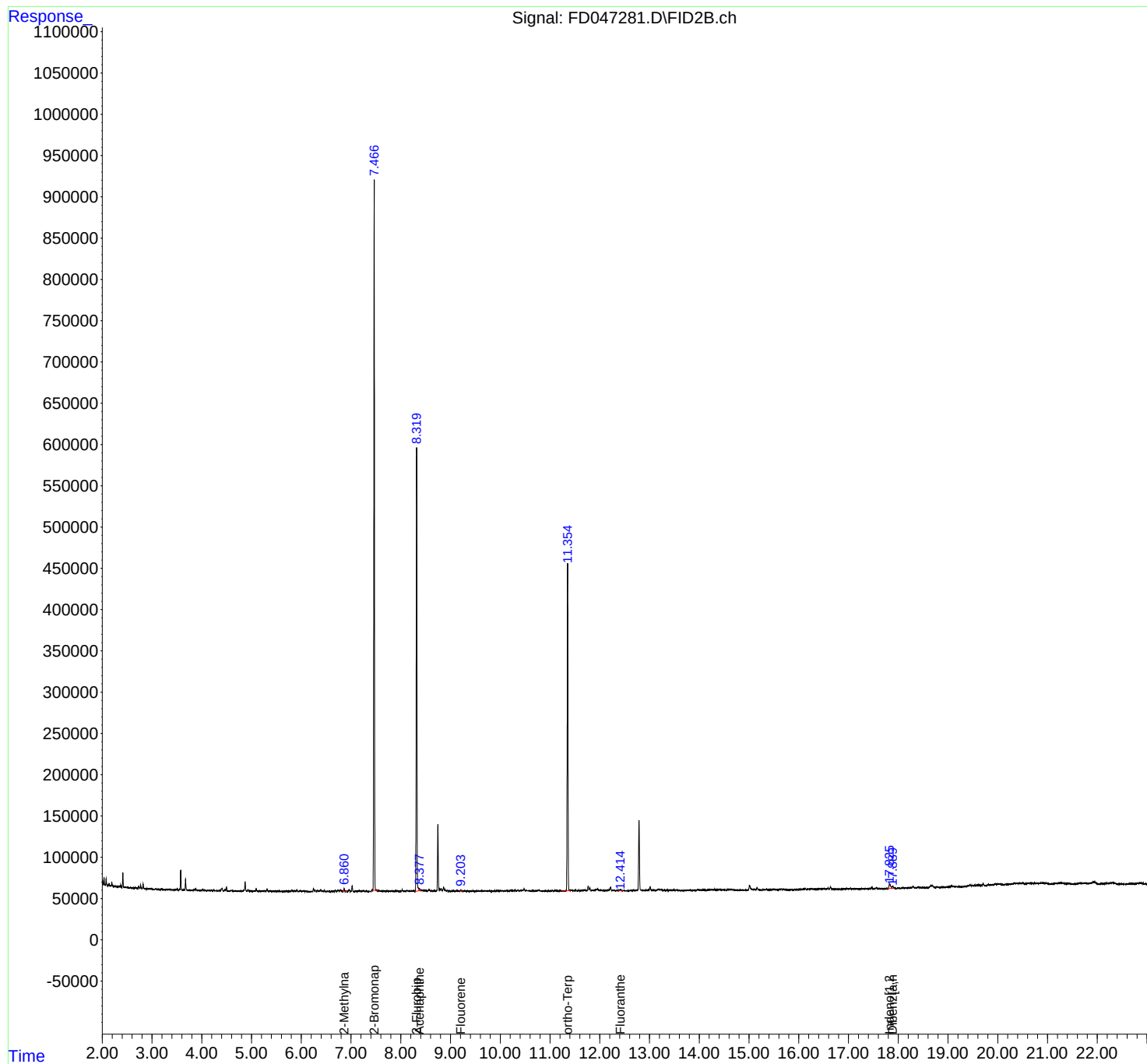
(m)=manual int.

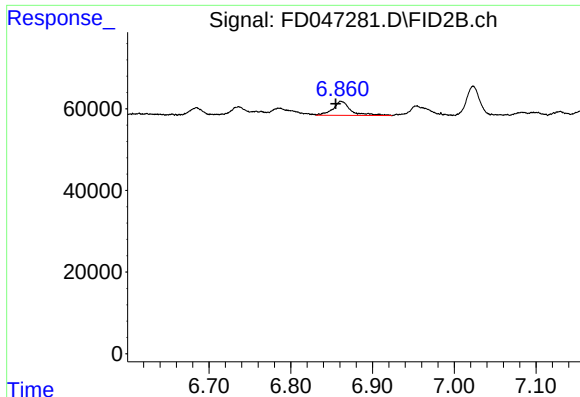
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Signal Info : 20M x 0.18mm x 0.18µm

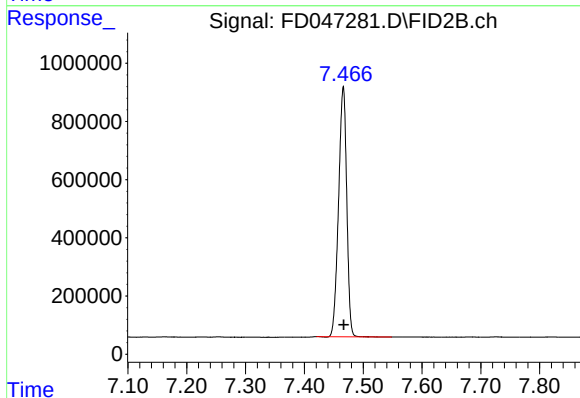




#3 2-Methylnaphthalene (C12.89)

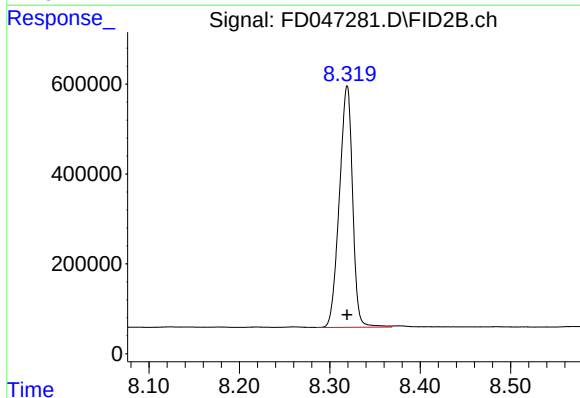
R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 52662
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



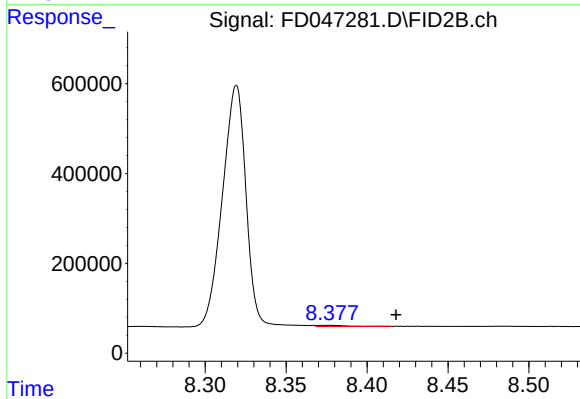
#4 2-Bromonaphthalene (SURR)

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 8273442
Conc: 54.34 ug/ml



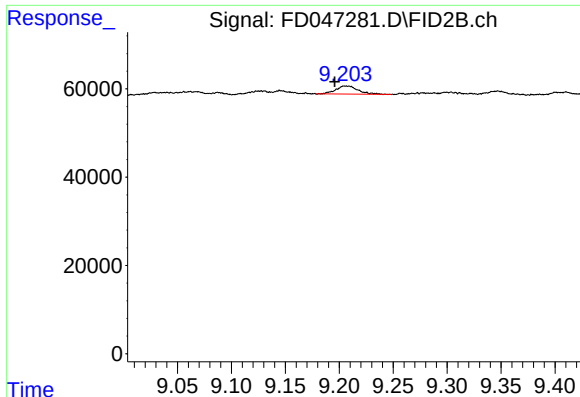
#6 2-Flurobiphenyl (SURR)

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 5465007
Conc: 54.07 ug/ml



#7 Acenaphthene (C15.5)

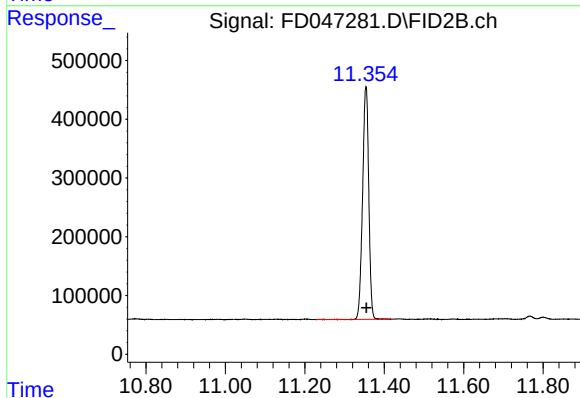
R.T.: 8.375 min
Delta R.T.: -0.042 min
Response: 31072
Conc: 0.19 ug/ml



#8 Flouorene (C16.55)

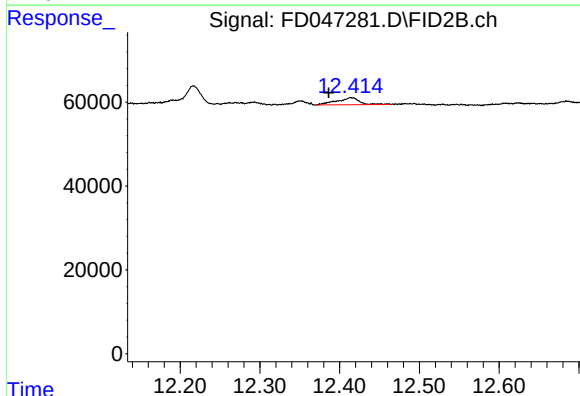
R.T.: 9.207 min
Delta R.T.: 0.011 min
Response: 26223
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



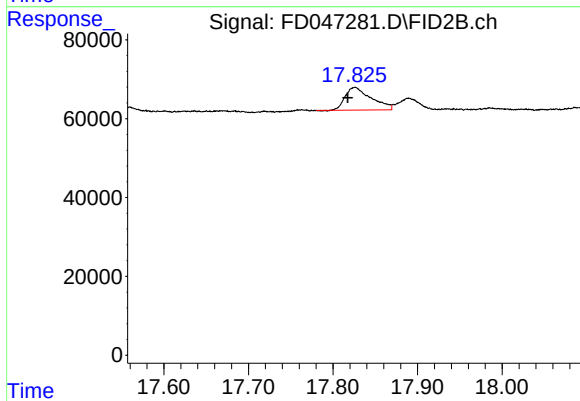
#11 ortho-Terphenyl (SURR)

R.T.: 11.354 min
Delta R.T.: -0.001 min
Response: 4273312
Conc: 24.23 ug/ml



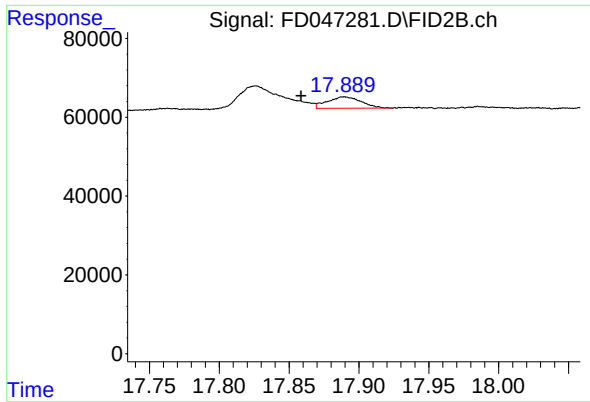
#12 Fluoranthene (C21.85)

R.T.: 12.415 min
Delta R.T.: 0.029 min
Response: 33999
Conc: 0.22 ug/ml



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

R.T.: 17.826 min
Delta R.T.: 0.008 min
Response: 124326
Conc: 0.98 ug/ml



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

R.T.: 17.890 min
Delta R.T.: 0.031 min
Response: 48916
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :