

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022624AR\
 Data File : FD047318.D
 Signal(s) : FID2B.ch
 Acq On : 26 Feb 2024 20:08
 Operator : YP/AJ
 Sample : P1538-06D
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 03:05:30 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...	7.465	7773969	51.063 ug/ml
Spiked Amount 50.000		Recovery =	102.13%
6) S 2-Fluorobiphenyl (SURR)	8.318	4731259	46.807 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.61%
11) S ortho-Terphenyl (SURR)	11.353	4968495	28.171 ug/ml
Spiked Amount 50.000		Recovery =	56.34%
Target Compounds			
2) T Naphthalene (C11.7)	5.813	16448	0.099 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	40064	0.238 ug/ml
12) T Fluoranthene (C21.85)	12.413	84244	0.544 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.826	56786	0.450 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	33816	0.254 ug/ml

(f)=RT Delta > 1/2 Window

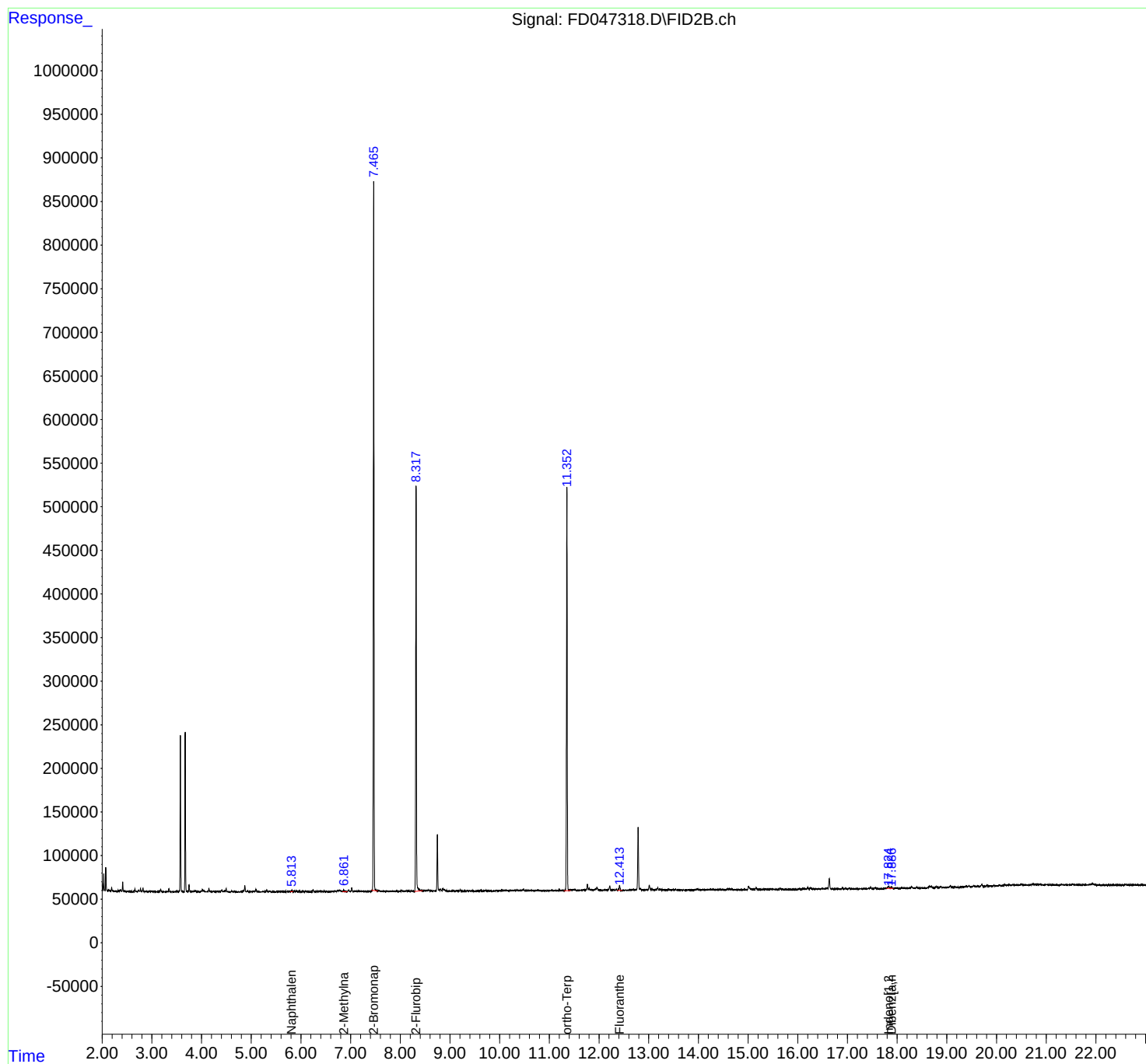
(m)=manual int.

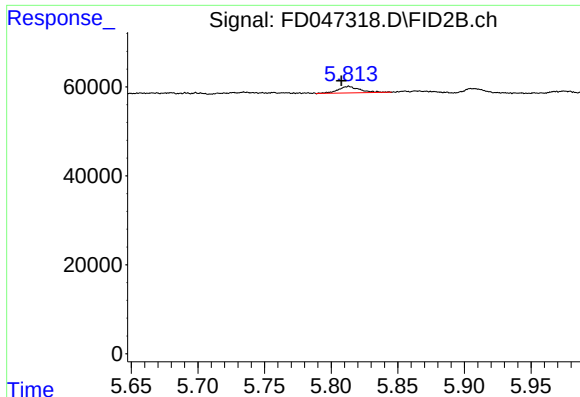
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

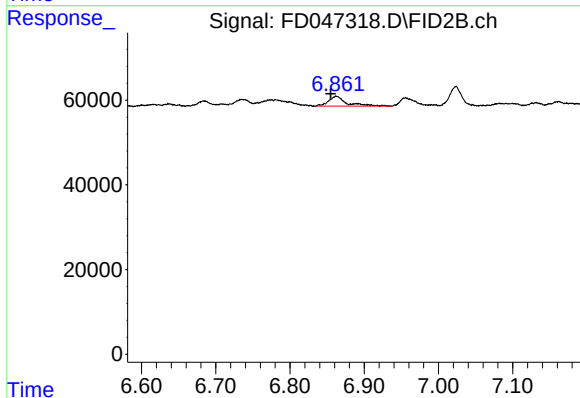




#2 Naphthalene (C11.7)

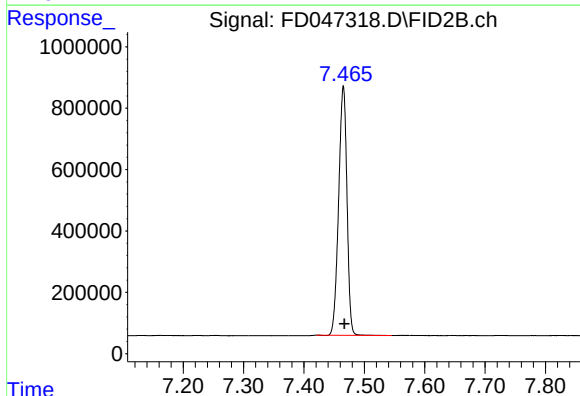
R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 16448
Conc: 0.10 ug/ml

Instrument :
FID_D
ClientSampleId :



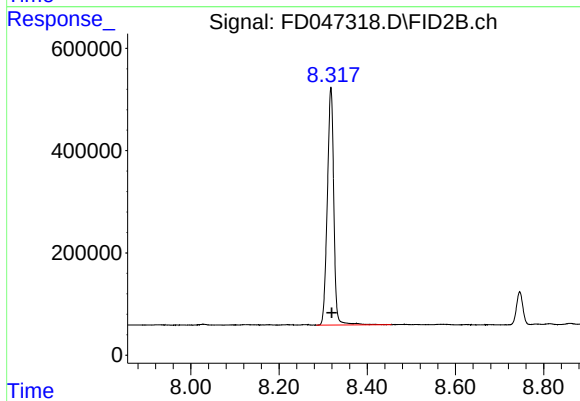
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 40064
Conc: 0.24 ug/ml



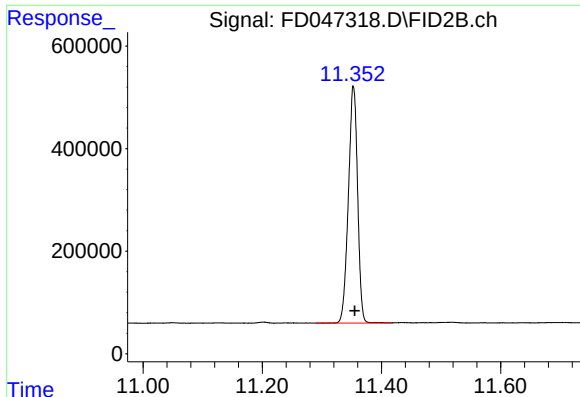
#4 2-Bromonaphthalene (SURR)

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 7773969
Conc: 51.06 ug/ml



#6 2-Fluorobiphenyl (SURR)

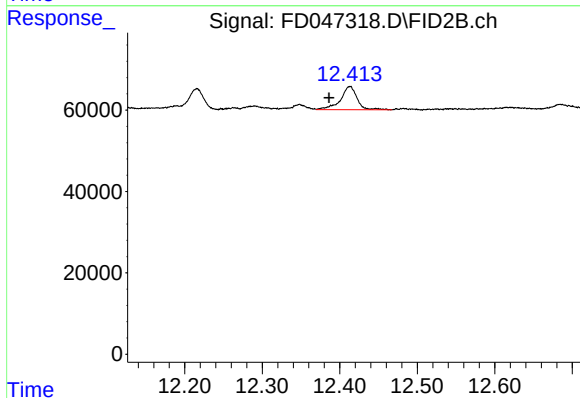
R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 4731259
Conc: 46.81 ug/ml



#11 ortho-Terphenyl (SURR)

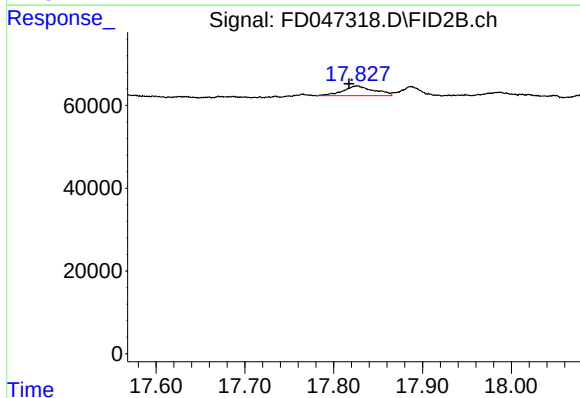
R.T.: 11.353 min
Delta R.T.: -0.002 min
Response: 4968495
Conc: 28.17 ug/ml

Instrument :
FID_D
ClientSampleId :



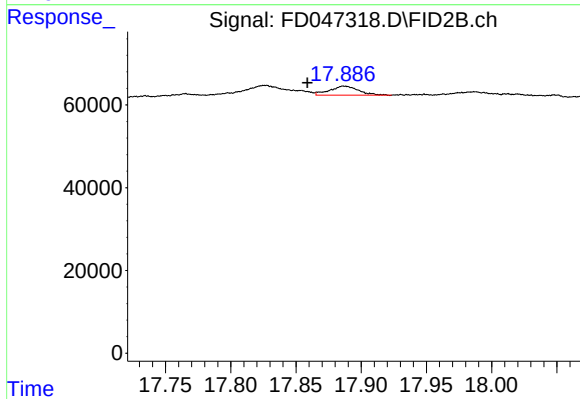
#12 Fluoranthene (C21.85)

R.T.: 12.413 min
Delta R.T.: 0.027 min
Response: 84244
Conc: 0.54 ug/ml



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

R.T.: 17.826 min
Delta R.T.: 0.009 min
Response: 56786
Conc: 0.45 ug/ml



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

R.T.: 17.887 min
Delta R.T.: 0.029 min
Response: 33816
Conc: 0.25 ug/ml