

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062124AR\
 Data File : FD047954.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jun 2024 11:38
 Operator : YP/AJ
 Sample : P2915-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 22 04:18:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:47:07 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...	7.418	6897108	47.426 ug/ml
Spiked Amount 50.000		Recovery =	94.85%
6) S 2-Fluorobiphenyl (SURR)	8.269	4643124	47.667 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.33%
11) S ortho-Terphenyl (SURR)	11.308	5689844	33.857 ug/ml
Spiked Amount 50.000		Recovery =	67.71%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.818	27310	0.159 ug/ml
12) T Fluoranthene (C21.85)	12.362	29222	0.177 ug/ml
16) T benzo[b]fluoranthene ...	16.092	40239	0.262 ug/ml
17) T Bnezo[k]fluoranthene ...	16.092	40239	0.269 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.791	142038	1.080 ug/ml
20) T Dibenz[a,h]anthracene...	17.861	69996	0.442 ug/ml

(f)=RT Delta > 1/2 Window

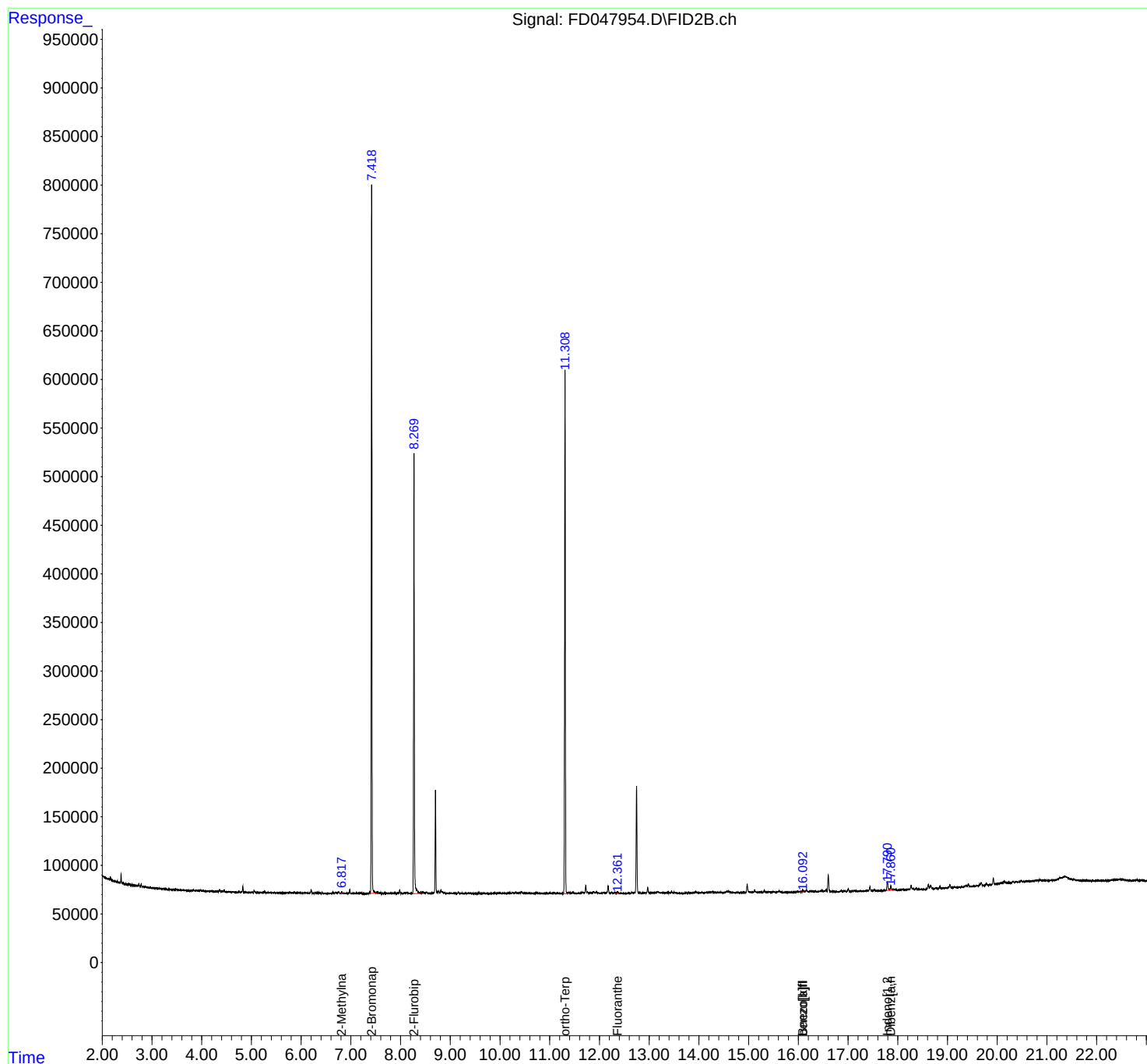
(m)=manual int.

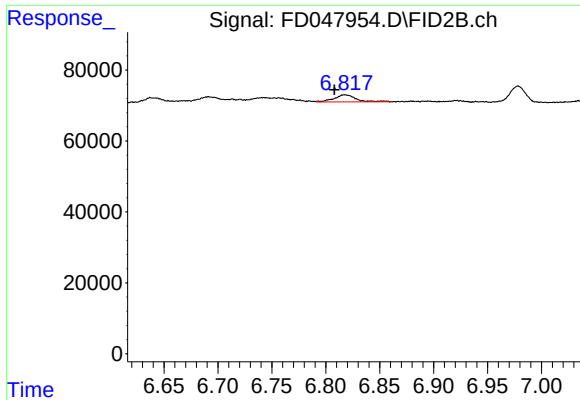
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Signal Info : 20M x 0.18mm x 0.18µm

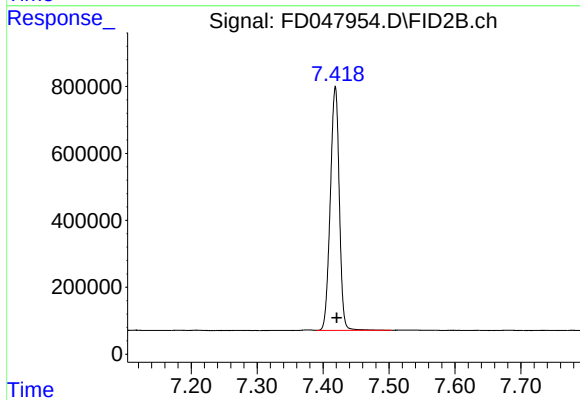




#3 2-Methylnaphthalene (C12.89)

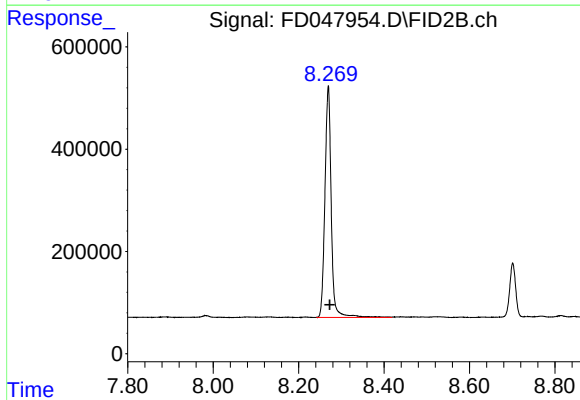
R.T.: 6.818 min
Delta R.T.: 0.010 min
Response: 27310
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



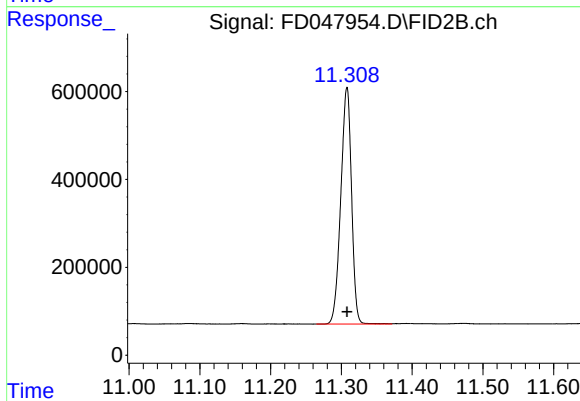
#4 2-Bromonaphthalene (SURR)

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 6897108
Conc: 47.43 ug/ml



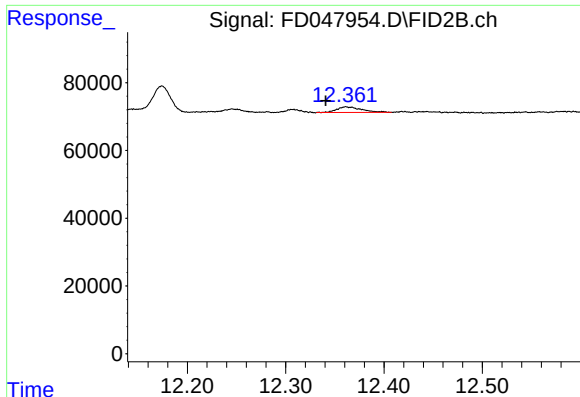
#6 2-Flurobiphenyl (SURR)

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 4643124
Conc: 47.67 ug/ml



#11 ortho-Terphenyl (SURR)

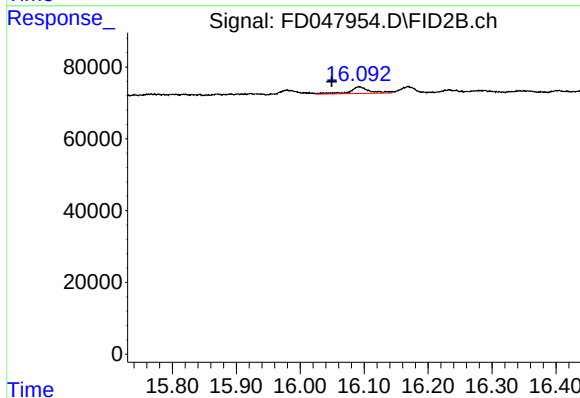
R.T.: 11.308 min
Delta R.T.: 0.000 min
Response: 5689844
Conc: 33.86 ug/ml



#12 Fluoranthene (C21.85)

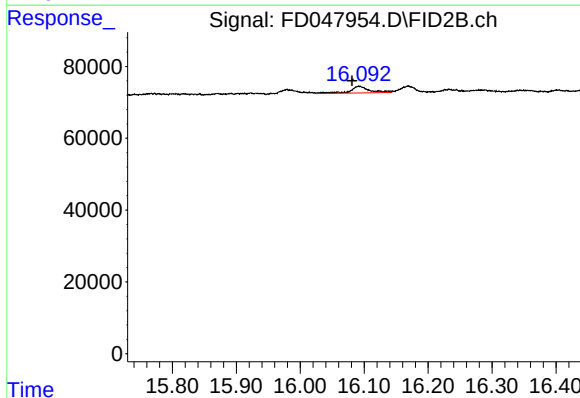
R.T.: 12.362 min
Delta R.T.: 0.021 min
Response: 29222
Conc: 0.18 ug/ml

Instrument :
FID_D
ClientSampleId :



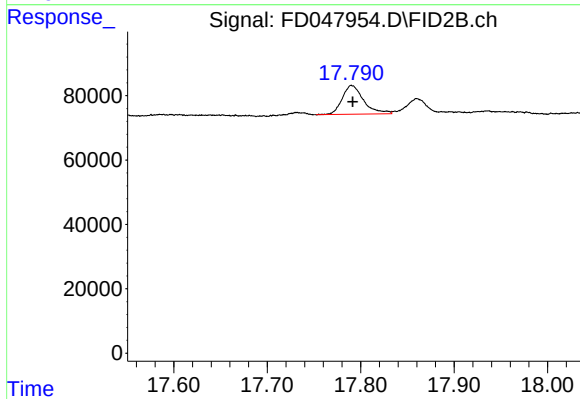
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.092 min
Delta R.T.: 0.043 min
Response: 40239
Conc: 0.26 ug/ml



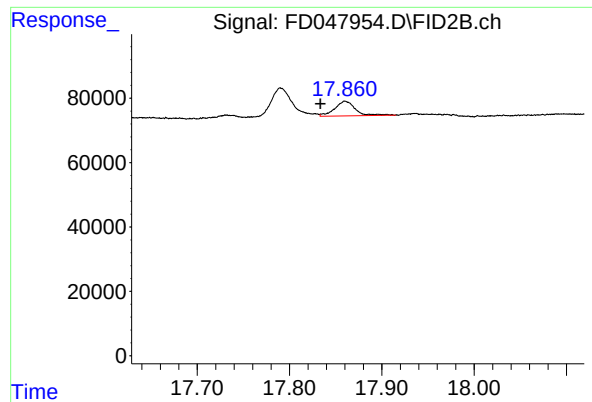
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.092 min
Delta R.T.: 0.011 min
Response: 40239
Conc: 0.27 ug/ml



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

R.T.: 17.791 min
Delta R.T.: 0.000 min
Response: 142038
Conc: 1.08 ug/ml



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

R.T.: 17.861 min
Delta R.T.: 0.027 min
Response: 69996
Conc: 0.44 ug/ml

Instrument :

FID_D

ClientSampleId :