

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062124AR\
 Data File : FD047959.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jun 2024 15:42
 Operator : YP/AJ
 Sample : P2926-03
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 22 04:19:32 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	7313531	50.289 ug/ml
Spiked Amount 50.000		Recovery =	100.58%
6) S 2-Fluorobiphenyl (SURR)	8.269	4469836	45.888 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.78%
11) S ortho-Terphenyl (SURR)	11.308	5737688	34.142 ug/ml
Spiked Amount 50.000		Recovery =	68.28%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.818	36220	0.210 ug/ml
8) T Flouorene (C16.55)	9.163	28899	0.174 ug/ml
12) T Fluoranthene (C21.85)	12.308	23878	0.145 ug/ml
15) T Chrysene (C27.41)	14.598	17464	0.107 ug/ml
16) T benzo[b]fluoranthene ...	15.981f	29414	0.191 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.791	230179	1.751 ug/ml
20) T Dibenz[a,h]anthracene...	17.862	50347	0.318 ug/ml

(f)=RT Delta > 1/2 Window

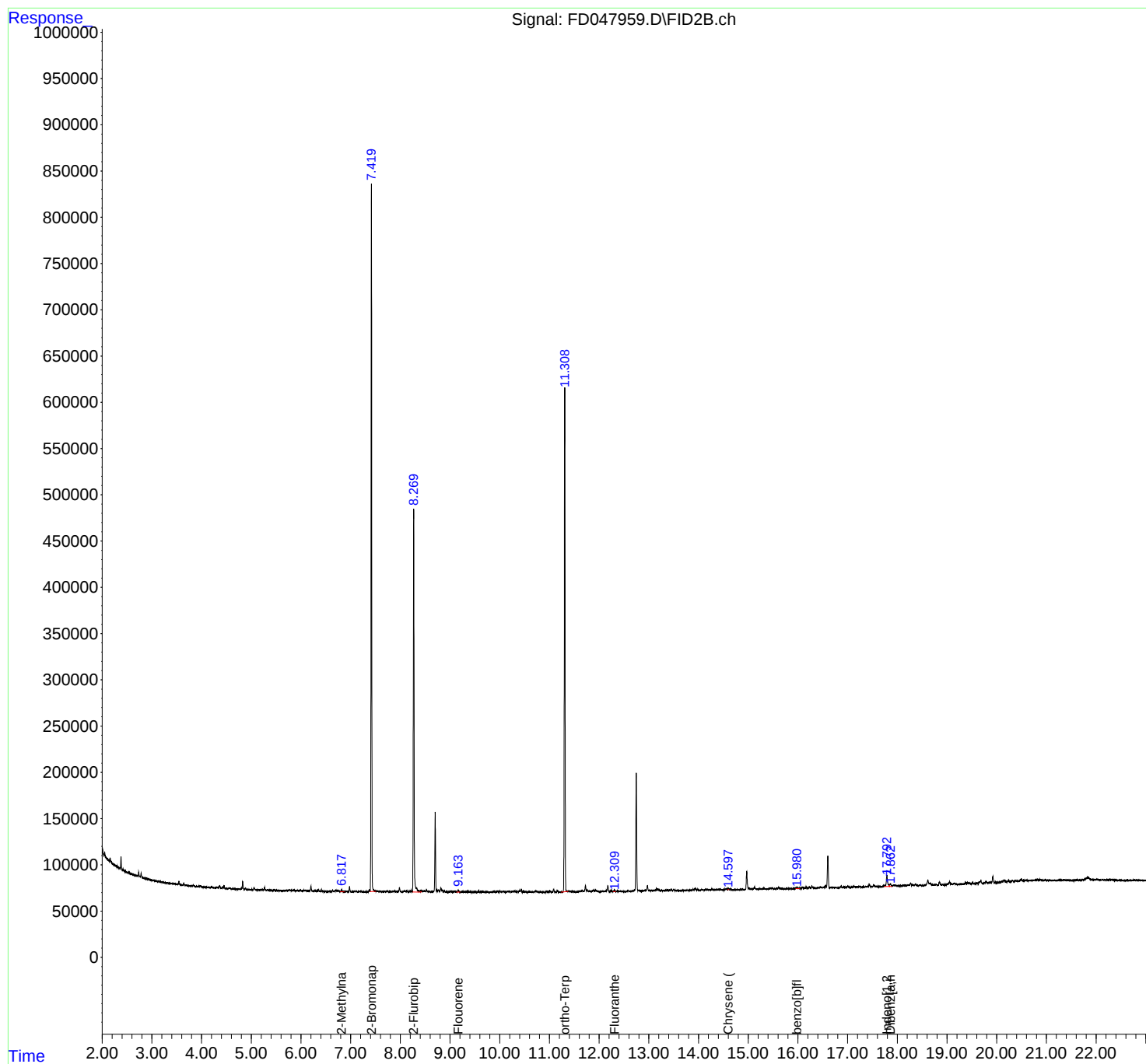
(m)=manual int.

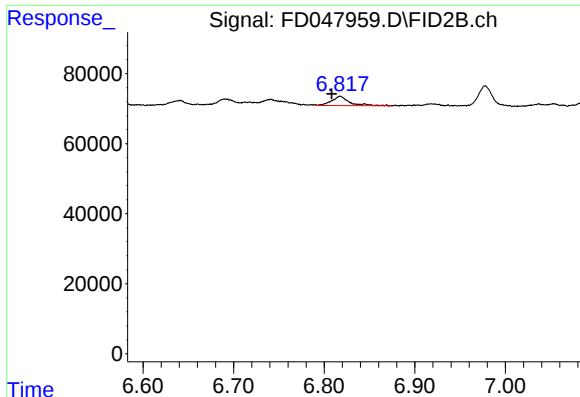
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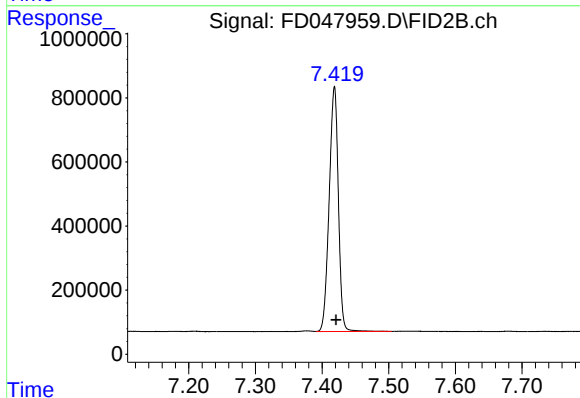




#3 2-Methylnaphthalene (C12.89)

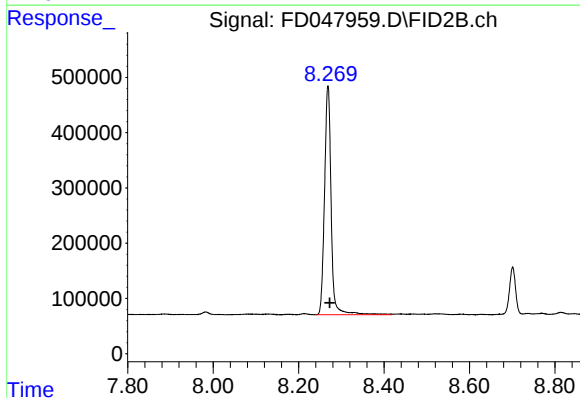
R.T.: 6.818 min
Delta R.T.: 0.009 min
Response: 36220
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



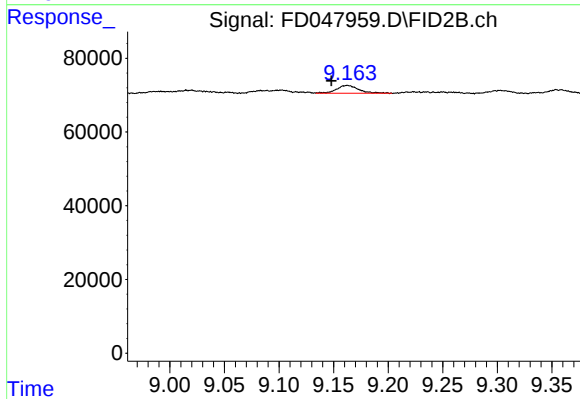
#4 2-Bromonaphthalene (SURR)

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 7313531
Conc: 50.29 ug/ml



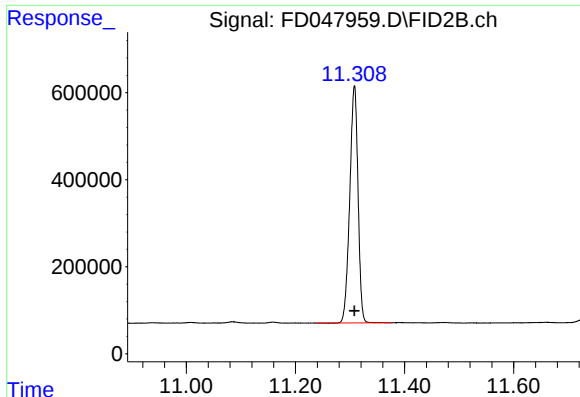
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 4469836
Conc: 45.89 ug/ml



#8 Flouorene (C16.55)

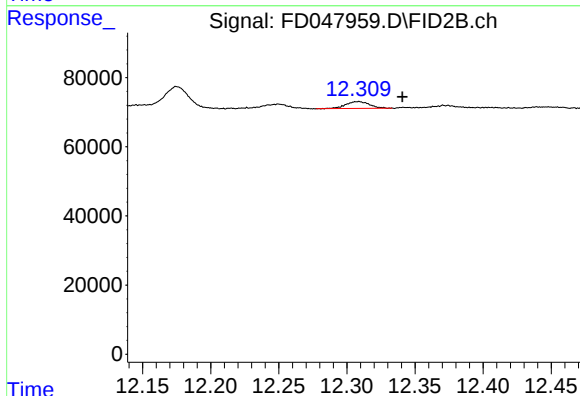
R.T.: 9.163 min
Delta R.T.: 0.014 min
Response: 28899
Conc: 0.17 ug/ml



#11 ortho-Terphenyl (SURR)

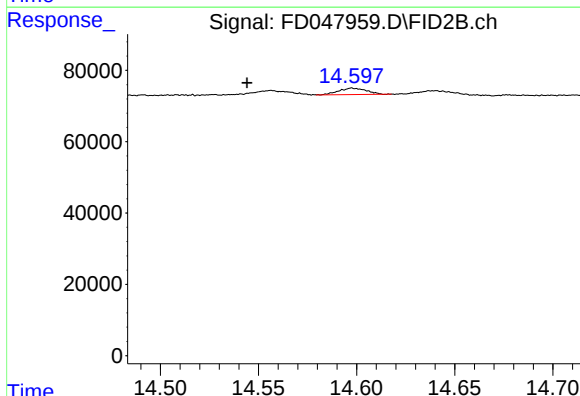
R.T.: 11.308 min
Delta R.T.: 0.000 min
Response: 5737688
Conc: 34.14 ug/ml

Instrument :
FID_D
ClientSampleId :



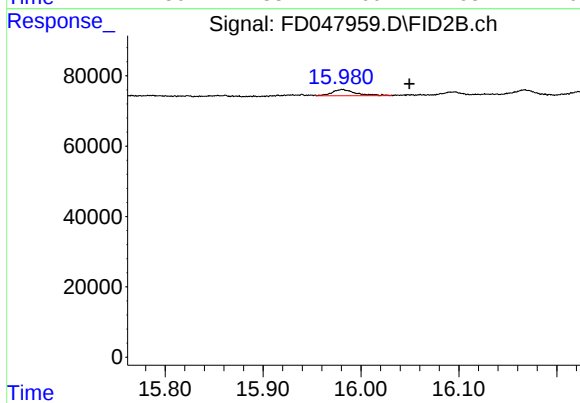
#12 Fluoranthene (C21.85)

R.T.: 12.308 min
Delta R.T.: -0.033 min
Response: 23878
Conc: 0.15 ug/ml



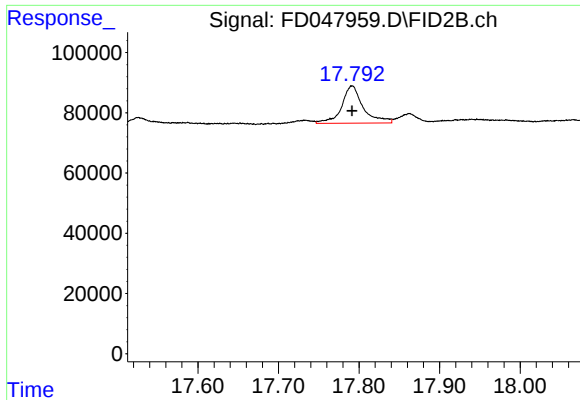
#15 Chrysene (C27.41)

R.T.: 14.598 min
Delta R.T.: 0.054 min
Response: 17464
Conc: 0.11 ug/ml



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

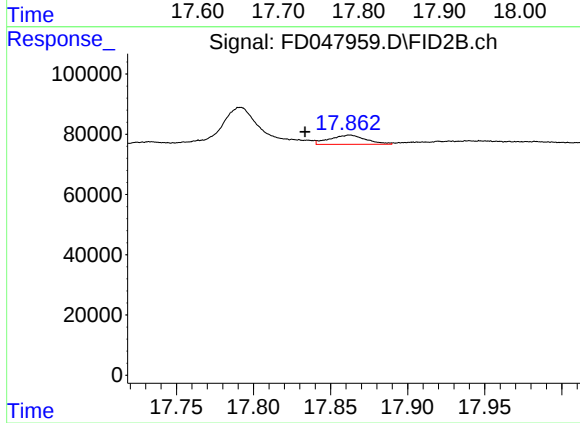
R.T.: 15.981 min
Delta R.T.: -0.068 min
Response: 29414
Conc: 0.19 ug/ml



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

R.T.: 17.791 min
Delta R.T.: 0.000 min
Response: 230179
Conc: 1.75 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.862 min
Delta R.T.: 0.029 min
Response: 50347
Conc: 0.32 ug/ml