

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048045.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2024 17:00
 Operator : YP/AJ
 Sample : P3245-24
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 03:36:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.410	7189819	48.376 ug/ml
Spiked Amount 50.000		Recovery =	96.75%
6) S 2-Fluorobiphenyl (SURR)	8.260	4546275	48.037 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.07%
11) S ortho-Terphenyl (SURR)	11.299	5944196	35.526 ug/ml
Spiked Amount 50.000		Recovery =	71.05%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.809	31225	0.180 ug/ml
16) T benzo[b]fluoranthene ...	15.973f	72840	0.506 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.782	270260	2.396 ug/ml
20) T Dibenz[a,h]anthracene...	17.853	47291	0.325 ug/ml

(f)=RT Delta > 1/2 Window

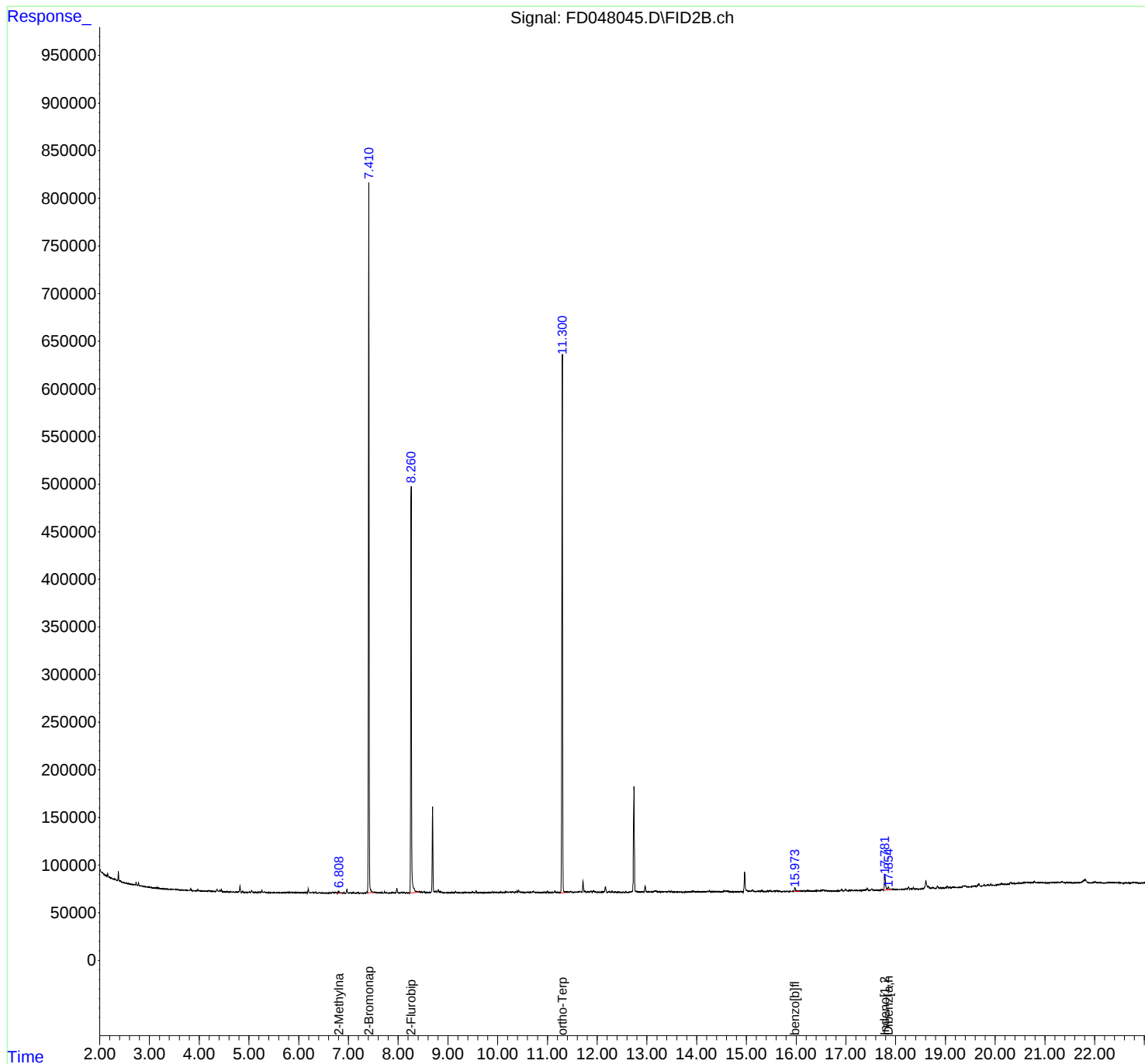
(m)=manual int.

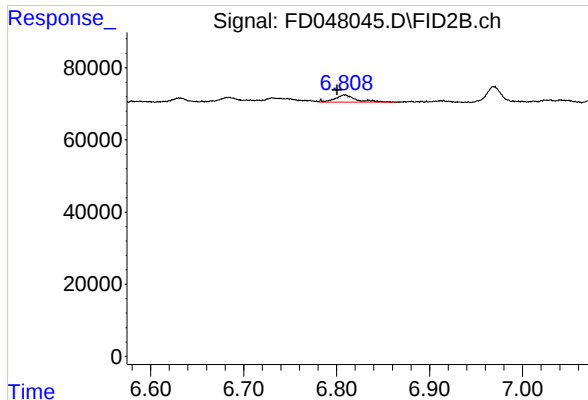
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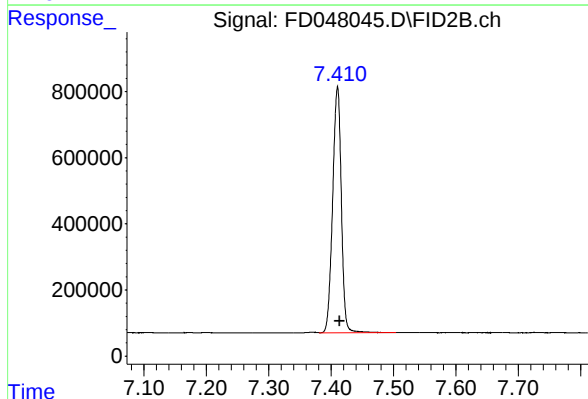




#3 2-Methylnaphthalene (C12.89)

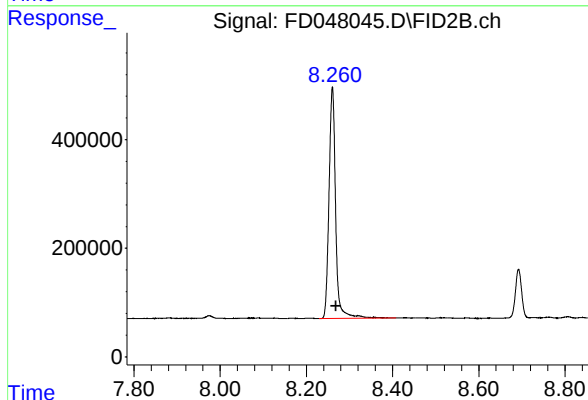
R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 31225
Conc: 0.18 ug/ml

Instrument :
FID_D
ClientSampleId :



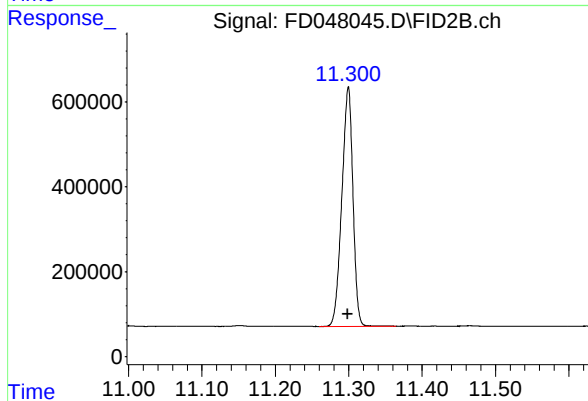
#4 2-Bromonaphthalene (SURR)

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 7189819
Conc: 48.38 ug/ml



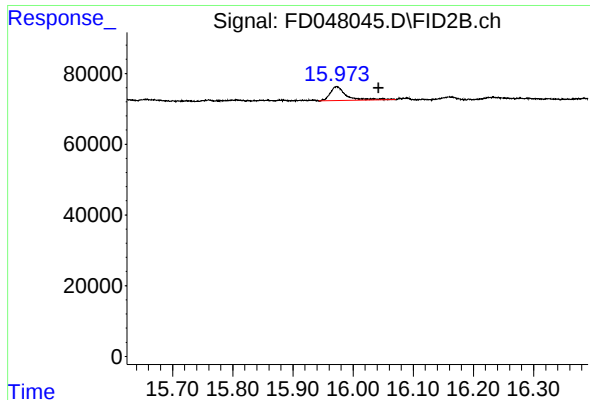
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 4546275
Conc: 48.04 ug/ml



#11 ortho-Terphenyl (SURR)

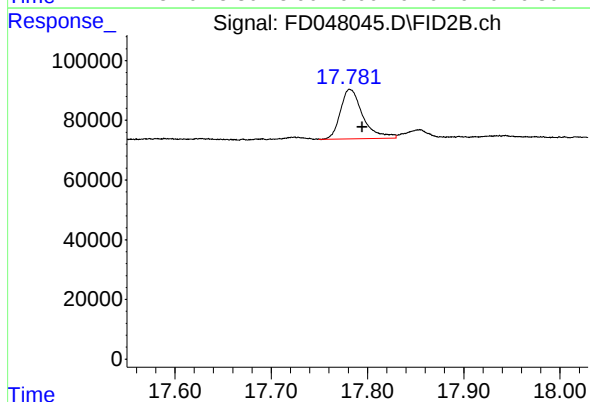
R.T.: 11.299 min
Delta R.T.: 0.000 min
Response: 5944196
Conc: 35.53 ug/ml



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

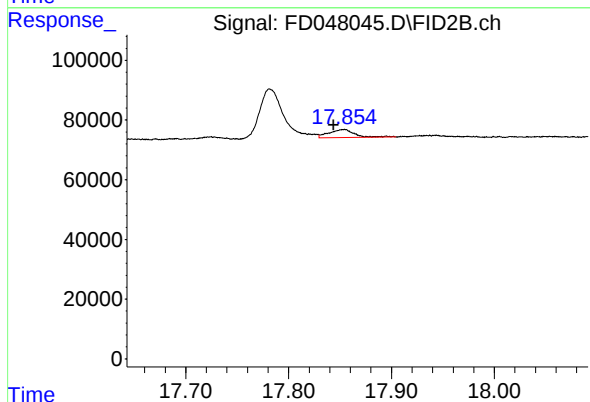
R.T.: 15.973 min
Delta R.T.: -0.070 min
Response: 72840
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.782 min
Delta R.T.: -0.012 min
Response: 270260
Conc: 2.40 ug/ml



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

R.T.: 17.853 min
Delta R.T.: 0.009 min
Response: 47291
Conc: 0.33 ug/ml