

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073124AR\
 Data File : FD048097.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 15:46
 Operator : YP/AJ
 Sample : P3396-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 04:49:46 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...	7.406	7157121	48.156 ug/ml
Spiked Amount 50.000		Recovery =	96.31%
6) S 2-Fluorobiphenyl (SURR)	8.256	3972403	41.974 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.95%
11) S ortho-Terphenyl (SURR)	11.298	8221790	49.138 ug/ml
Spiked Amount 50.000		Recovery =	98.28%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.805	33134	0.191 ug/ml
16) T benzo[b]fluoranthene ...	16.081	31639	0.220 ug/ml
17) T Bnezo[k]fluoranthene ...	16.081	31639	0.212 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.781	288421	2.557 ug/ml
20) T Dibenz[a,h]anthracene...	17.851	88623	0.610 ug/ml
21) T Benzo[g,h,i]perylene ...	18.053	109186	0.741 ug/ml

(f)=RT Delta > 1/2 Window

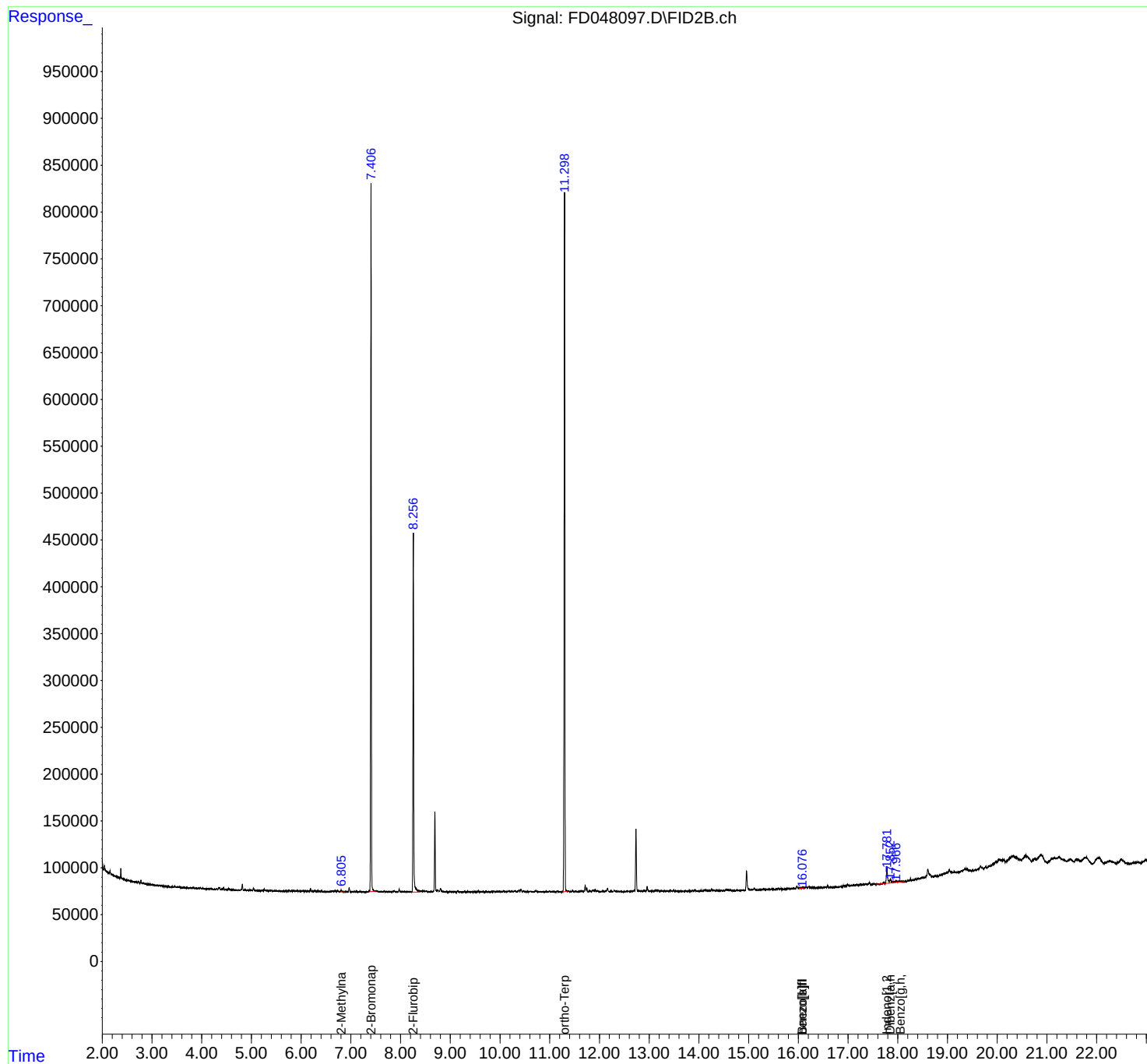
(m)=manual int.

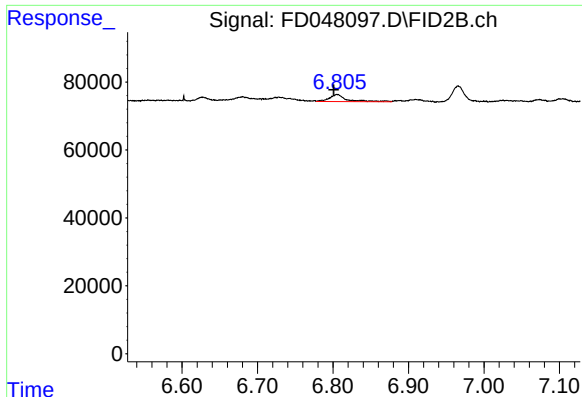
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

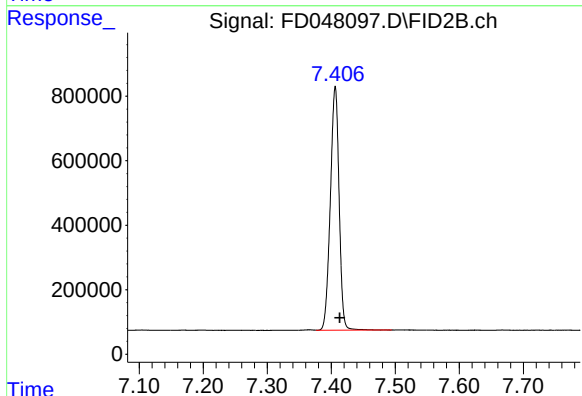




#3 2-Methylnaphthalene (C12.89)

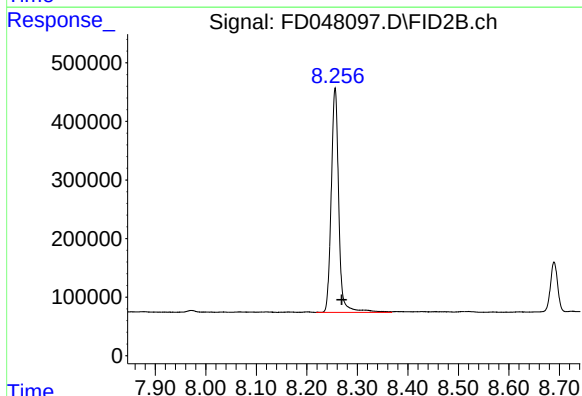
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 33134
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



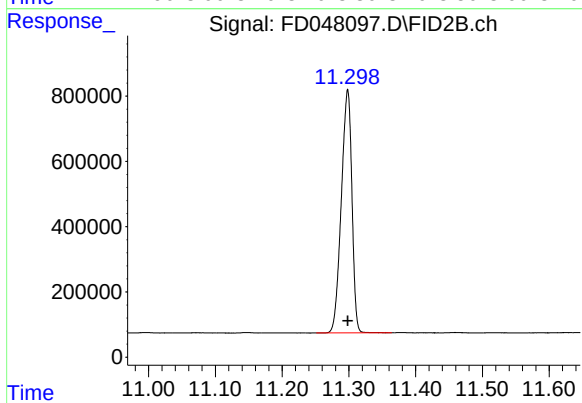
#4 2-Bromonaphthalene (SURR)

R.T.: 7.406 min
Delta R.T.: -0.007 min
Response: 7157121
Conc: 48.16 ug/ml



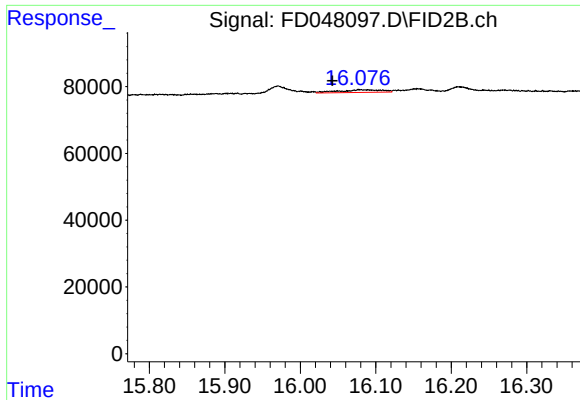
#6 2-Flurobiphenyl (SURR)

R.T.: 8.256 min
Delta R.T.: -0.013 min
Response: 3972403
Conc: 41.97 ug/ml



#11 ortho-Terphenyl (SURR)

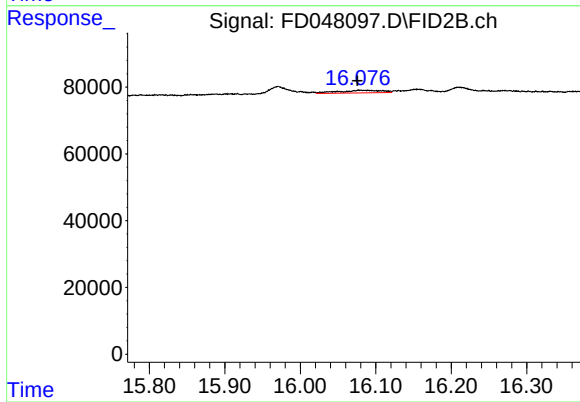
R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 8221790
Conc: 49.14 ug/ml



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

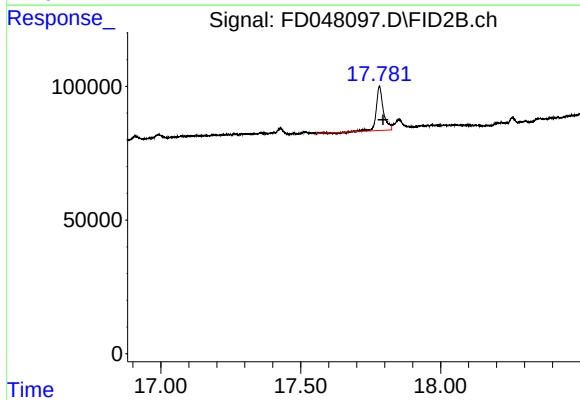
R.T.: 16.081 min
Delta R.T.: 0.038 min
Response: 31639
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



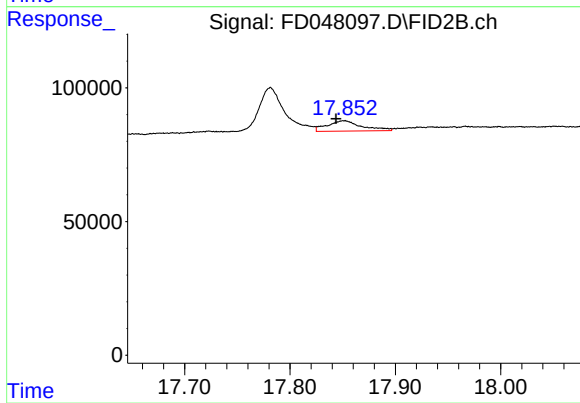
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.081 min
Delta R.T.: 0.005 min
Response: 31639
Conc: 0.21 ug/ml



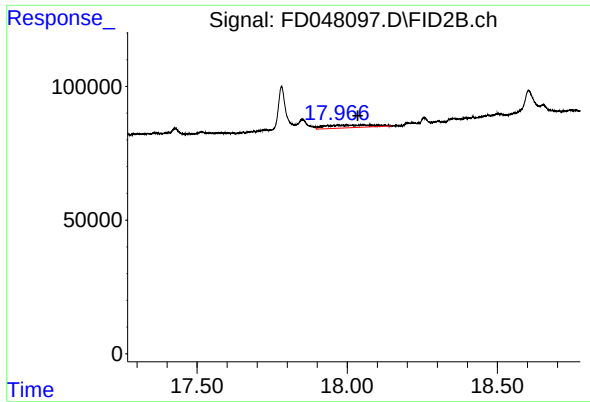
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.781 min
Delta R.T.: -0.013 min
Response: 288421
Conc: 2.56 ug/ml



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

R.T.: 17.851 min
Delta R.T.: 0.007 min
Response: 88623
Conc: 0.61 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.053 min
Delta R.T.: 0.018 min
Response: 109186
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :