

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048050.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2024 20:32
 Operator : YP/AJ
 Sample : P3246-09
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 03:37:36 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	7074212	47.598 ug/ml
Spiked Amount 50.000		Recovery =	95.20%
6) S 2-Fluorobiphenyl (SURR)	8.260	4618480	48.800 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.60%
11) S ortho-Terphenyl (SURR)	11.300	5688100	33.996 ug/ml
Spiked Amount 50.000		Recovery =	67.99%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.808	33636	0.194 ug/ml
8) T Fluorene (C16.55)	9.154	25164	0.155 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785	210308	1.865 ug/ml
20) T Dibenz[a,h]anthracene...	17.853	48767	0.336 ug/ml

(f)=RT Delta > 1/2 Window

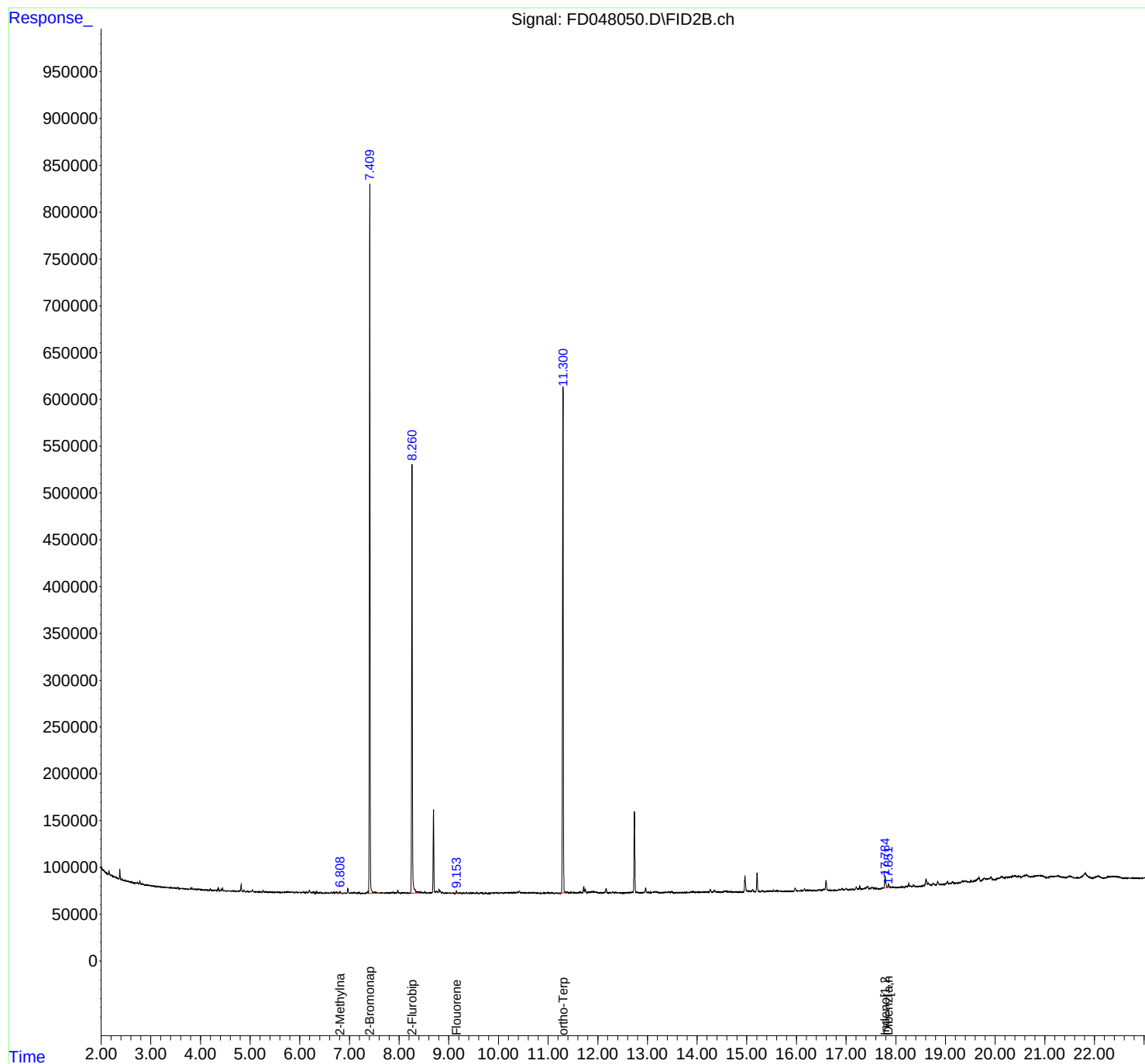
(m)=manual int.

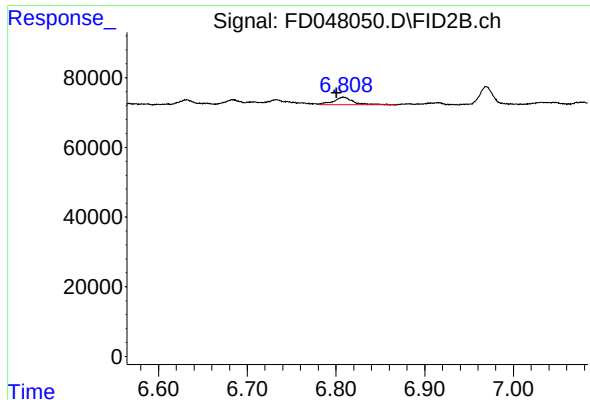
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Signal Info : 20M x 0.18mm x 0.18µm

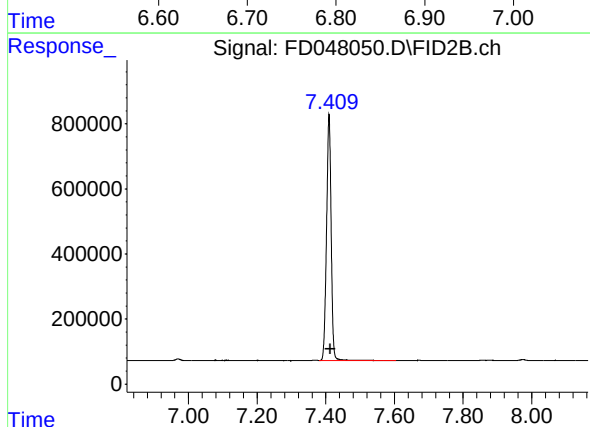




#3 2-Methylnaphthalene (C12.89)

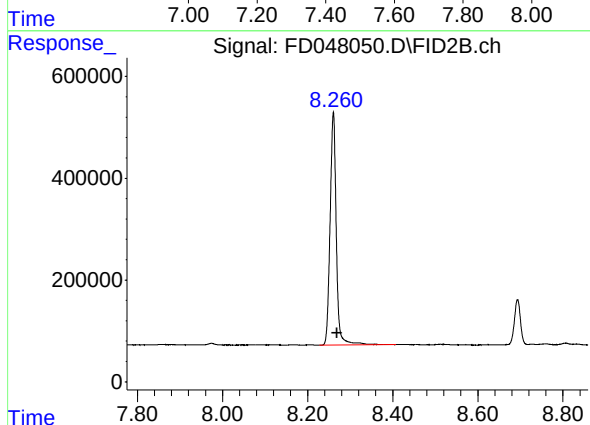
R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 33636
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



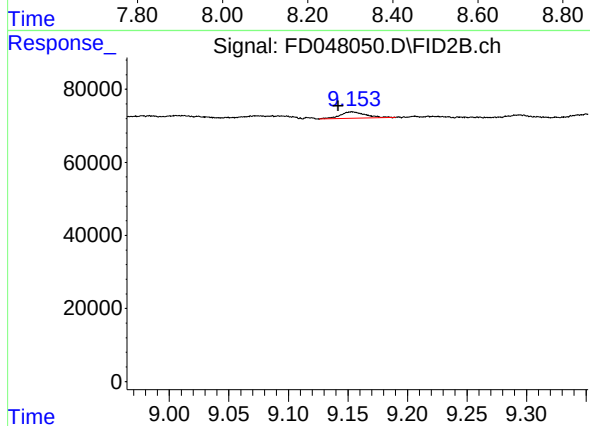
#4 2-Bromonaphthalene (SURR)

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 7074212
Conc: 47.60 ug/ml



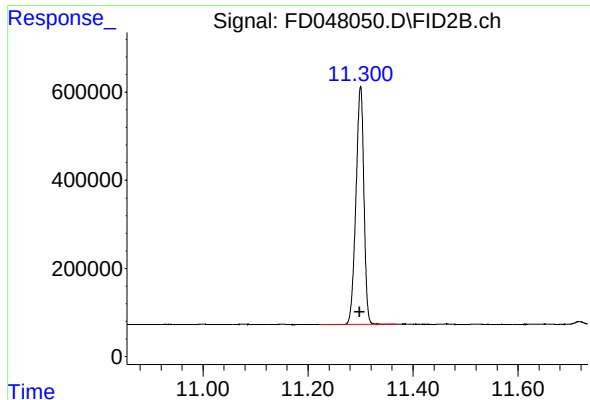
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 4618480
Conc: 48.80 ug/ml



#8 Flouorene (C16.55)

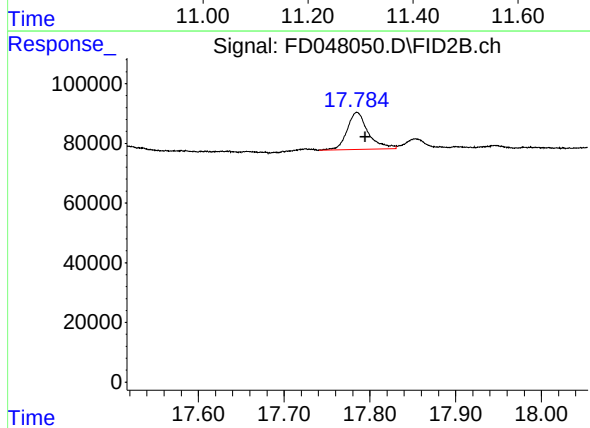
R.T.: 9.154 min
Delta R.T.: 0.012 min
Response: 25164
Conc: 0.15 ug/ml



#11 ortho-Terphenyl (SURR)

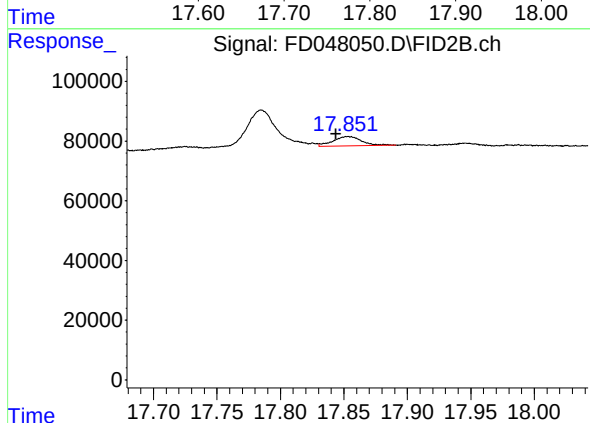
R.T.: 11.300 min
Delta R.T.: 0.001 min
Response: 5688100
Conc: 34.00 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.785 min
Delta R.T.: -0.010 min
Response: 210308
Conc: 1.86 ug/ml



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

R.T.: 17.853 min
Delta R.T.: 0.010 min
Response: 48767
Conc: 0.34 ug/ml