

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073024AR\
 Data File : FD048079.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2024 23:08
 Operator : YP/AJ
 Sample : P3396-05
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 04:55:06 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...	7.407	7326100	49.293 ug/ml
Spiked Amount 50.000		Recovery =	98.59%
6) S 2-Fluorobiphenyl (SURR)	8.257	4477487	47.311 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.62%
11) S ortho-Terphenyl (SURR)	11.296	5802655	34.680 ug/ml
Spiked Amount 50.000		Recovery =	69.36%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.807	34739	0.200 ug/ml
8) T Flouorene (C16.55)	9.151	29311	0.180 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.780	182929	1.622 ug/ml
20) T Dibenz[a,h]anthracene...	17.850	32273	0.222 ug/ml

(f)=RT Delta > 1/2 Window

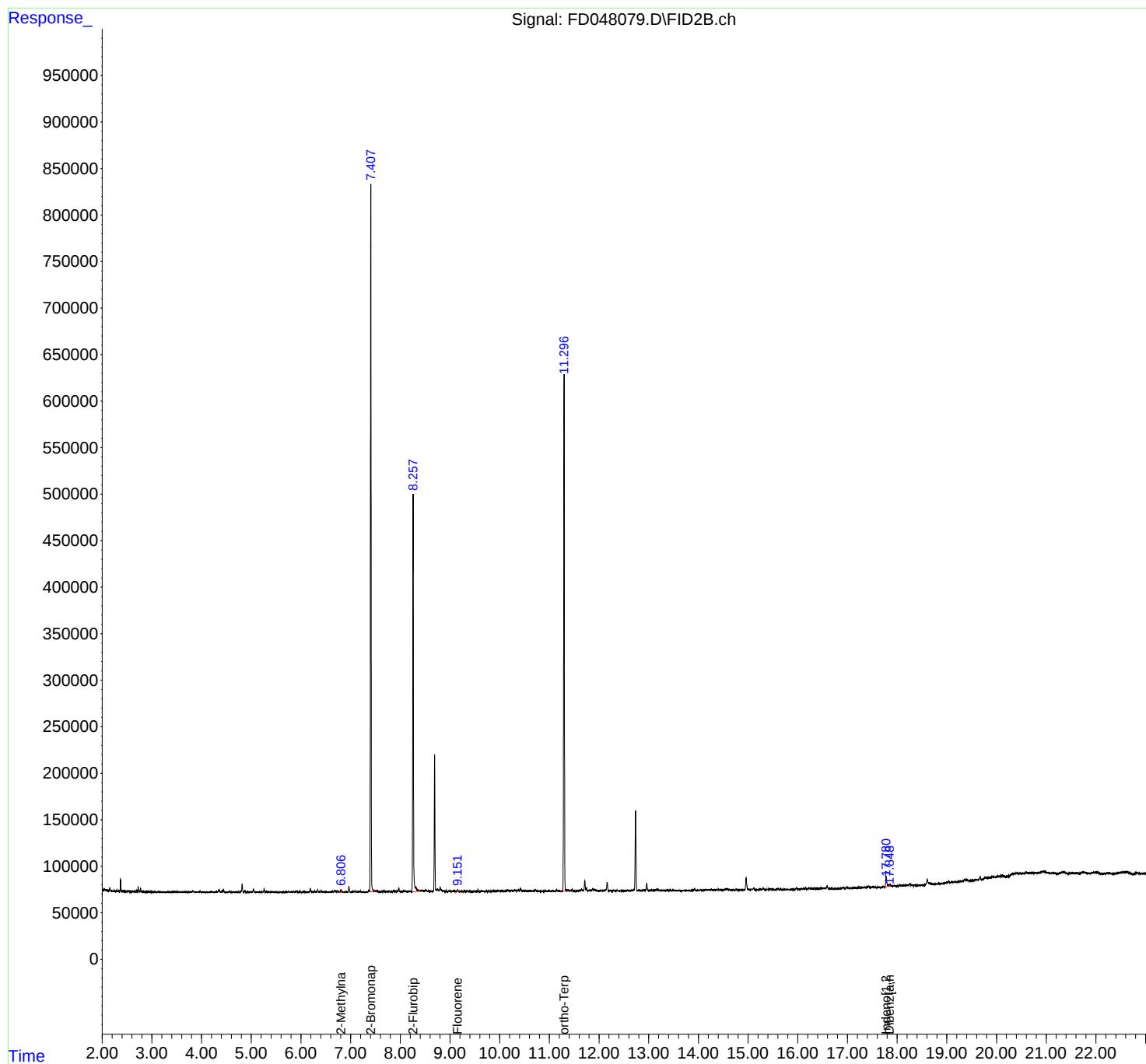
(m)=manual int.

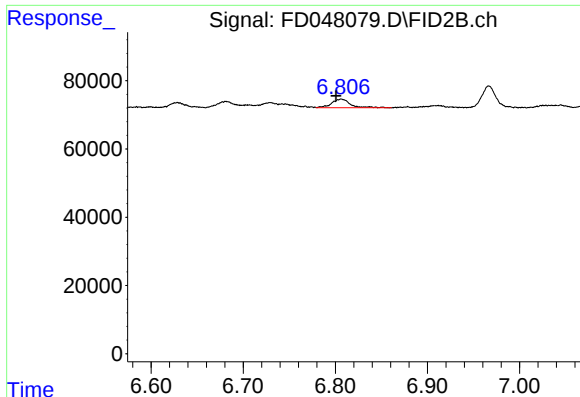
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Signal Info : 20M x 0.18mm x 0.18µm

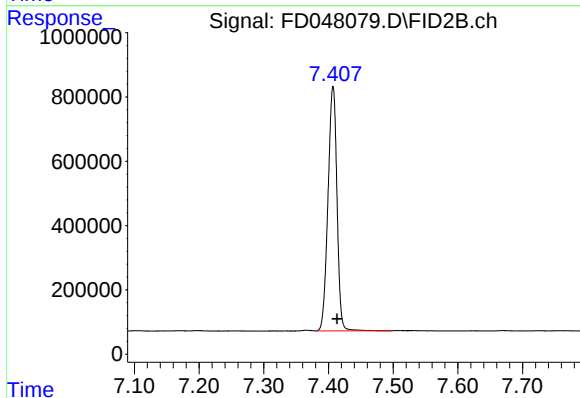




#3 2-Methylnaphthalene (C12.89)

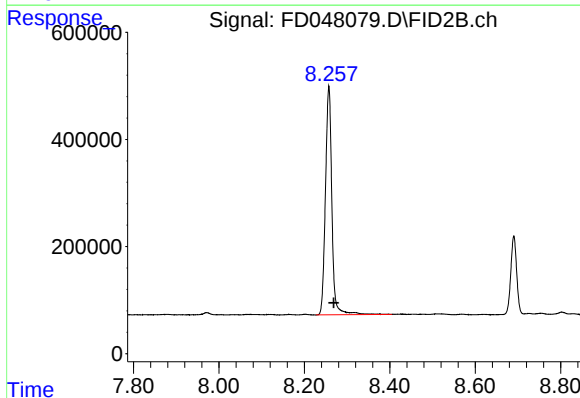
R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 34739
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



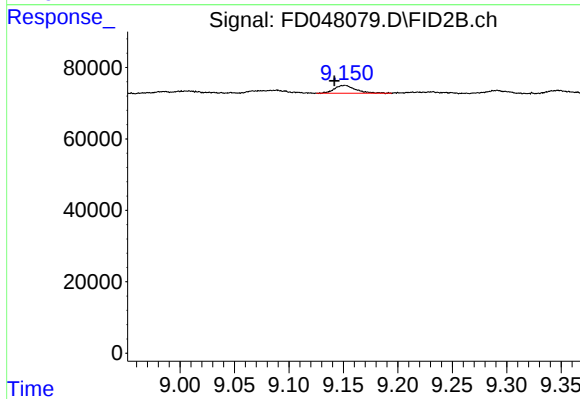
#4 2-Bromonaphthalene (SURR)

R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 7326100
Conc: 49.29 ug/ml



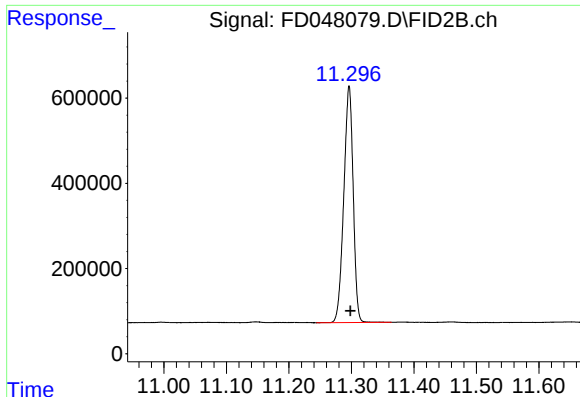
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.257 min
Delta R.T.: -0.012 min
Response: 4477487
Conc: 47.31 ug/ml



#8 Fluorene (C16.55)

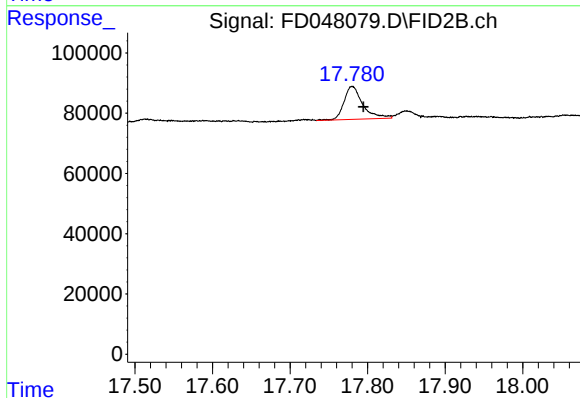
R.T.: 9.151 min
Delta R.T.: 0.009 min
Response: 29311
Conc: 0.18 ug/ml



#11 ortho-Terphenyl (SURR)

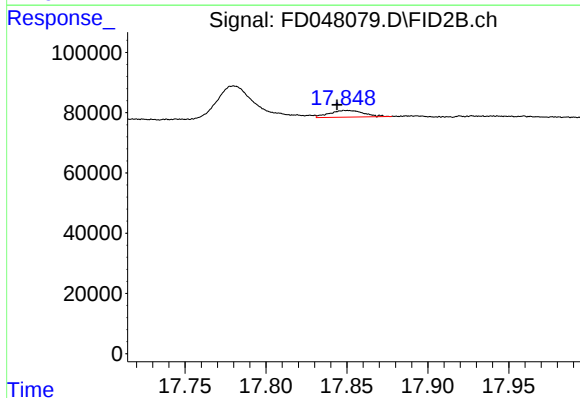
R.T.: 11.296 min
Delta R.T.: -0.002 min
Response: 5802655
Conc: 34.68 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.780 min
Delta R.T.: -0.014 min
Response: 182929
Conc: 1.62 ug/ml



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

R.T.: 17.850 min
Delta R.T.: 0.007 min
Response: 32273
Conc: 0.22 ug/ml