

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073024AR\
 Data File : FD048076.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2024 20:34
 Operator : YP/AJ
 Sample : P3396-03
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 04:54:17 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	6996227	47.073 ug/ml
Spiked Amount 50.000		Recovery =	94.15%
6) S 2-Fluorobiphenyl (SURR)	8.258	4621460	48.832 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.66%
11) S ortho-Terphenyl (SURR)	11.296	5421285	32.401 ug/ml
Spiked Amount 50.000		Recovery =	64.80%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.807	28203	0.163 ug/ml
8) T Flouorene (C16.55)	9.151	26700	0.164 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.782	204198	1.810 ug/ml
20) T Dibenz[a,h]anthracene...	17.851	72788	0.501 ug/ml
21) T Benzo[g,h,i]perylene ...	18.016	66501	0.451 ug/ml

(f)=RT Delta > 1/2 Window

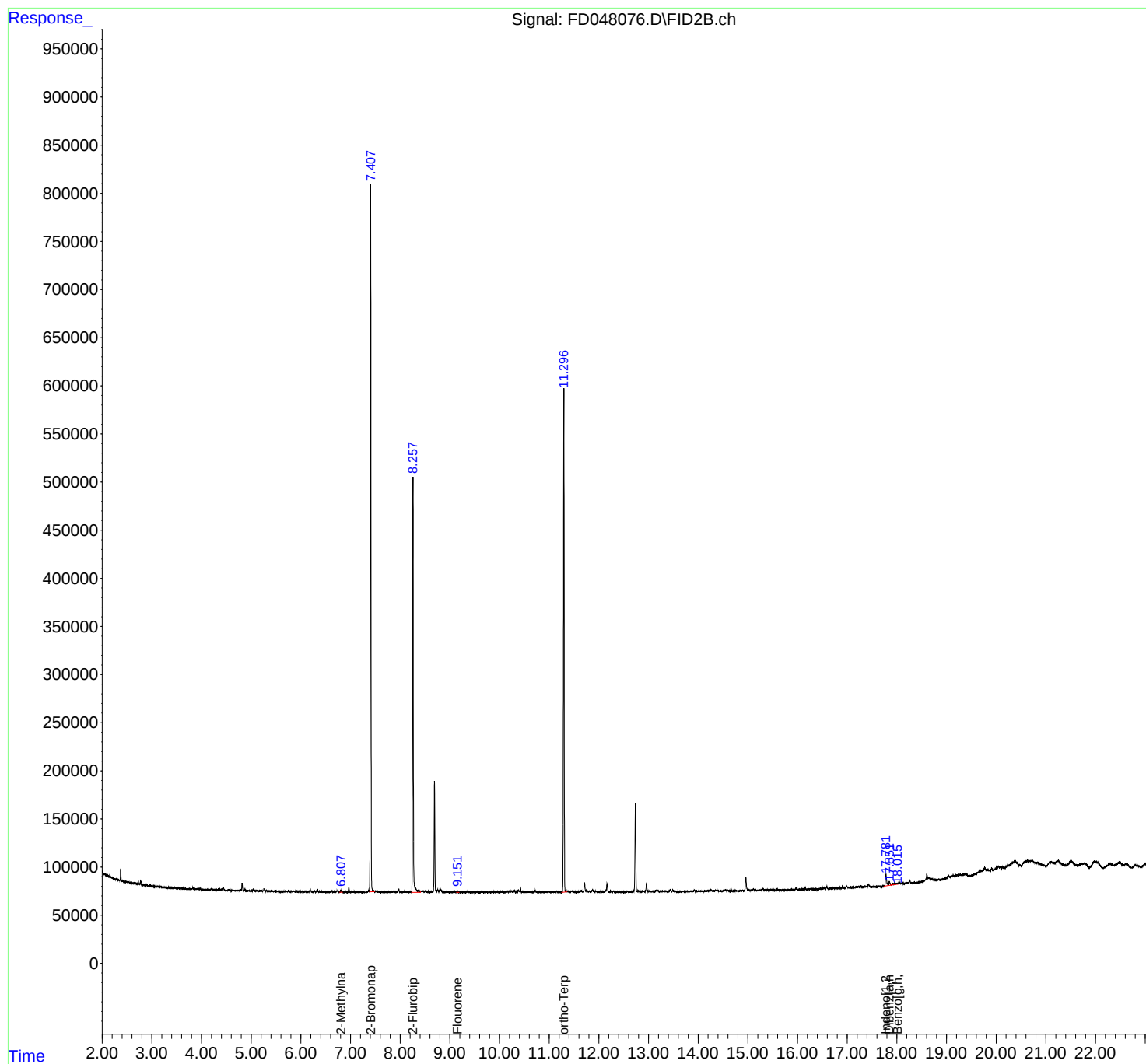
(m)=manual int.

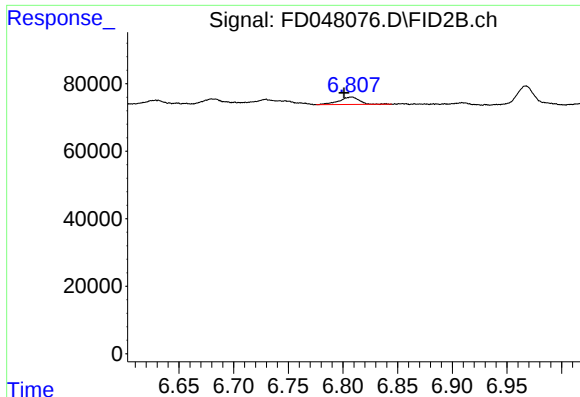
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

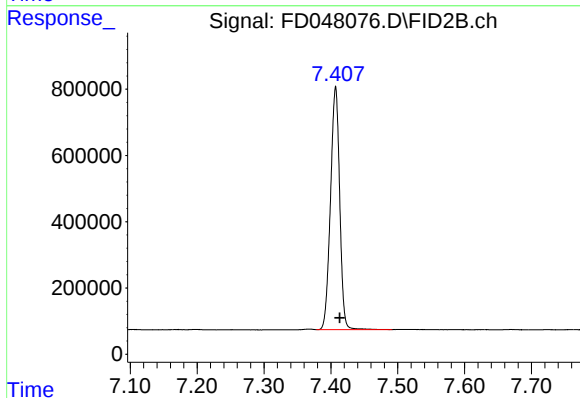




#3 2-Methylnaphthalene (C12.89)

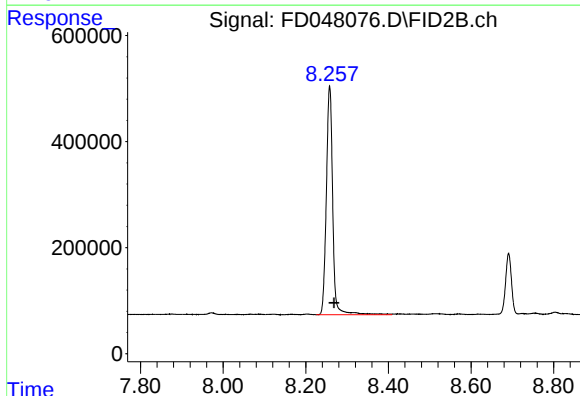
R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 28203
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



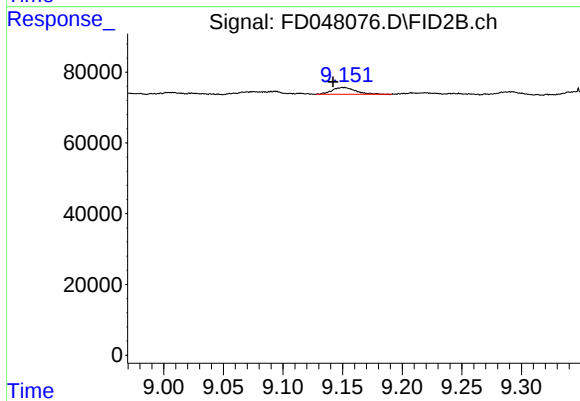
#4 2-Bromonaphthalene (SURR)

R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 6996227
Conc: 47.07 ug/ml



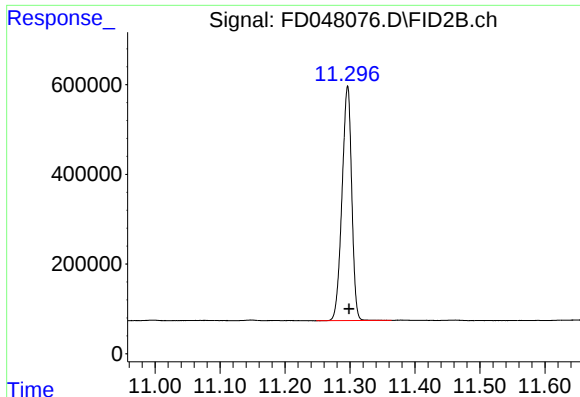
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 4621460
Conc: 48.83 ug/ml



#8 Flouorene (C16.55)

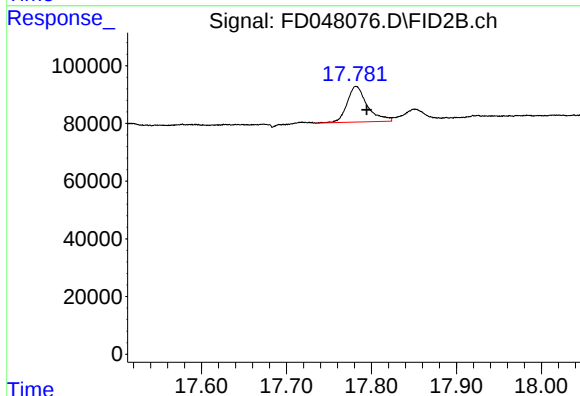
R.T.: 9.151 min
Delta R.T.: 0.009 min
Response: 26700
Conc: 0.16 ug/ml



#11 ortho-Terphenyl (SURR)

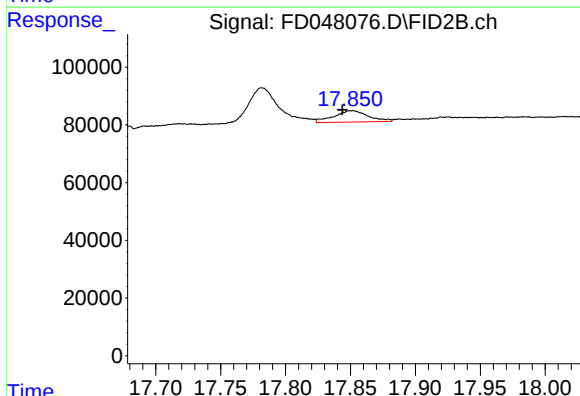
R.T.: 11.296 min
Delta R.T.: -0.002 min
Response: 5421285
Conc: 32.40 ug/ml

Instrument :
FID_D
ClientSampleId :



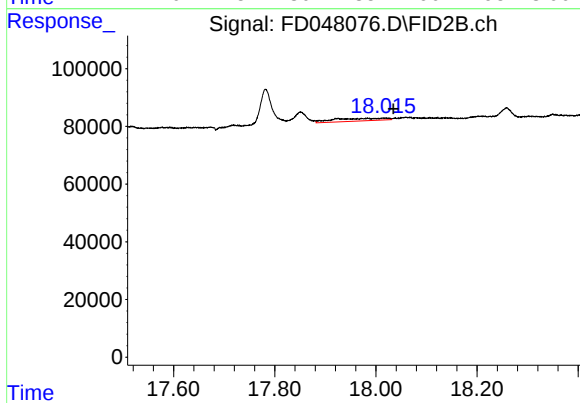
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.782 min
Delta R.T.: -0.012 min
Response: 204198
Conc: 1.81 ug/ml



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

R.T.: 17.851 min
Delta R.T.: 0.007 min
Response: 72788
Conc: 0.50 ug/ml



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

R.T.: 18.016 min
Delta R.T.: -0.019 min
Response: 66501
Conc: 0.45 ug/ml