

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073024AR\
 Data File : FD048075.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2024 19:54
 Operator : YP/AJ
 Sample : P3396-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 04:54:03 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	3180439	21.399 ug/ml
Spiked Amount 50.000		Recovery =	42.80%
6) S 2-Fluorobiphenyl (SURR)	8.257	1476230	15.598 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	31.20%
11) S ortho-Terphenyl (SURR)	11.296	4510346	26.957 ug/ml
Spiked Amount 50.000		Recovery =	53.91%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.807	33413	0.193 ug/ml
5) T Acenaphthylene (C15.06)	8.032	20673	0.121 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.782	345119	3.060 ug/ml
20) T Dibenz[a,h]anthracene...	17.851	91543	0.630 ug/ml
21) T Benzo[g,h,i]perylene ...	18.045	25207	0.171 ug/ml

(f)=RT Delta > 1/2 Window

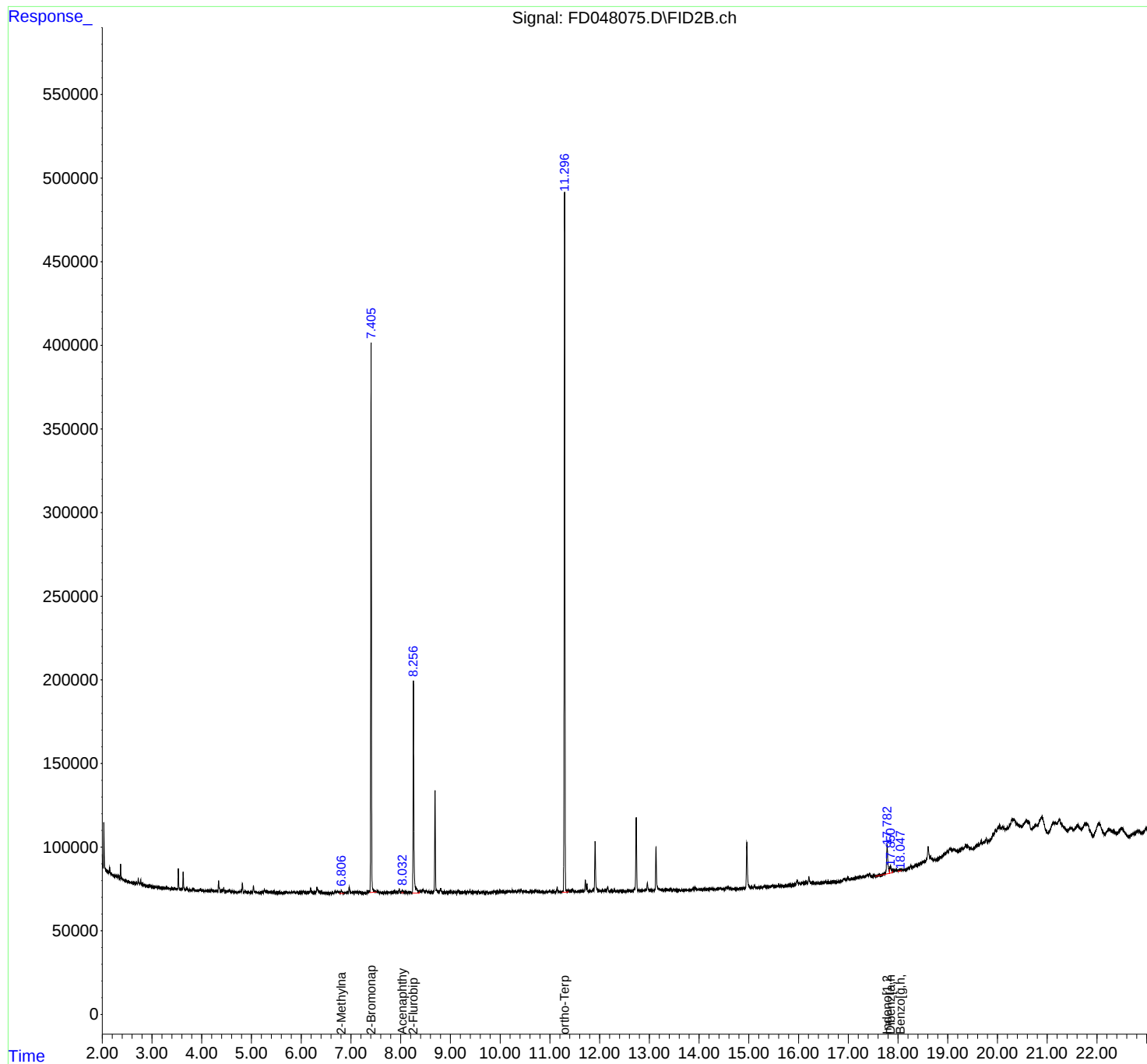
(m)=manual int.

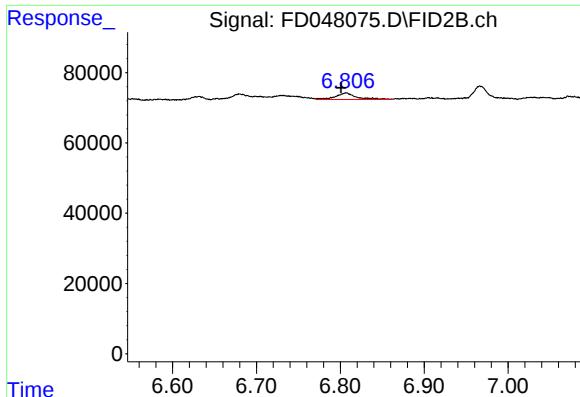
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Signal Info : 20M x 0.18mm x 0.18µm

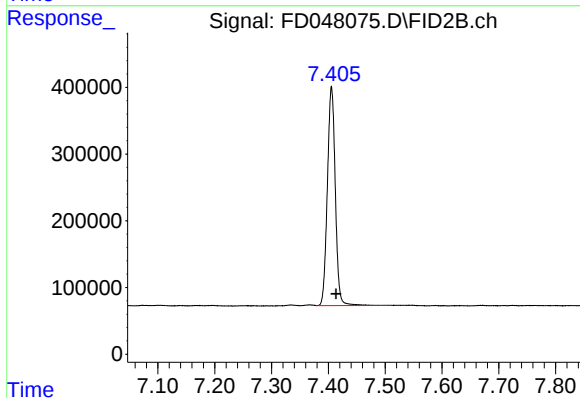




#3 2-Methylnaphthalene (C12.89)

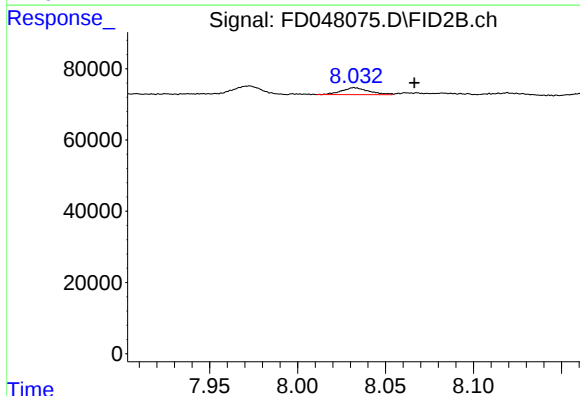
R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 33413
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



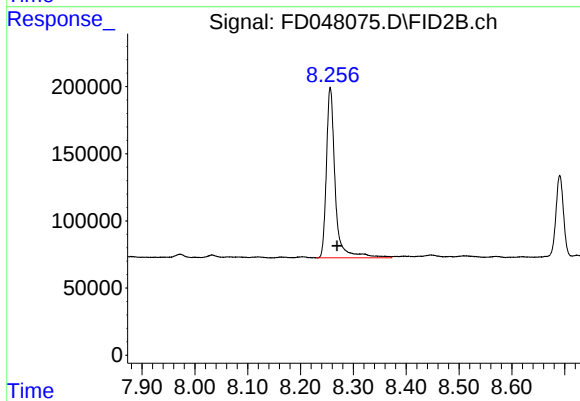
#4 2-Bromonaphthalene (SURR)

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 3180439
Conc: 21.40 ug/ml



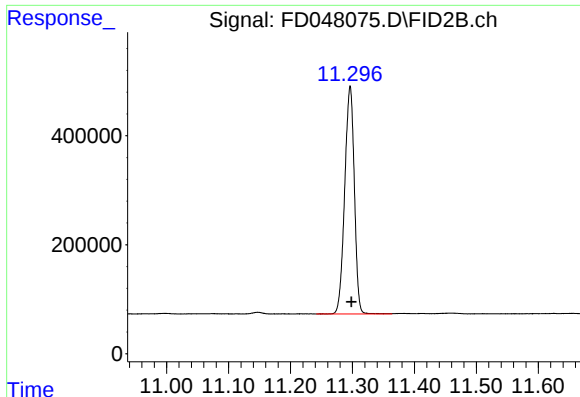
#5 Acenaphthylene (C15.06)

R.T.: 8.032 min
Delta R.T.: -0.034 min
Response: 20673
Conc: 0.12 ug/ml



#6 2-Fluorobiphenyl (SURR)

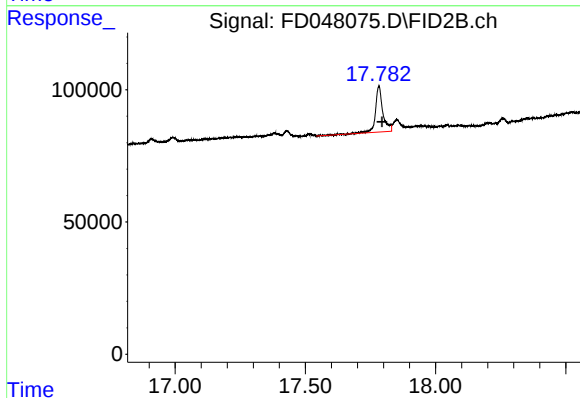
R.T.: 8.257 min
Delta R.T.: -0.012 min
Response: 1476230
Conc: 15.60 ug/ml



#11 ortho-Terphenyl (SURR)

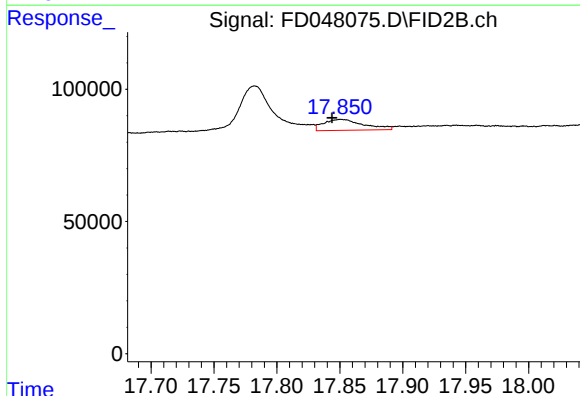
R.T.: 11.296 min
Delta R.T.: -0.002 min
Response: 4510346
Conc: 26.96 ug/ml

Instrument :
FID_D
ClientSampleId :



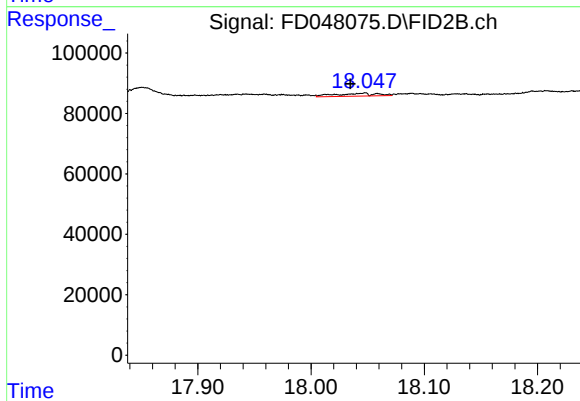
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.782 min
Delta R.T.: -0.012 min
Response: 345119
Conc: 3.06 ug/ml



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

R.T.: 17.851 min
Delta R.T.: 0.007 min
Response: 91543
Conc: 0.63 ug/ml



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

R.T.: 18.045 min
Delta R.T.: 0.010 min
Response: 25207
Conc: 0.17 ug/ml