

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112023AR\
 Data File : FD046902.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2023 14:47
 Operator : YP/AJ
 Sample : PB157238BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 00:13:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 2023
 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...	7.479	6816144	37.374 ug/ml
Spiked Amount 50.000		Recovery =	74.75%
6) S 2-Fluorobiphenyl (SURR)	8.331	3948533	33.552 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.10%
11) S ortho-Terphenyl (SURR)	11.371	8592055	40.575 ug/ml
Spiked Amount 50.000		Recovery =	81.15%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.876	64329	0.320 ug/ml
15) T Chrysene (C27.41)	14.646	91861	0.589 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.857	39383	0.312 ug/ml
20) T Dibenz[a,h]anthracene...	17.857	39383	0.282 ug/ml

(f)=RT Delta > 1/2 Window

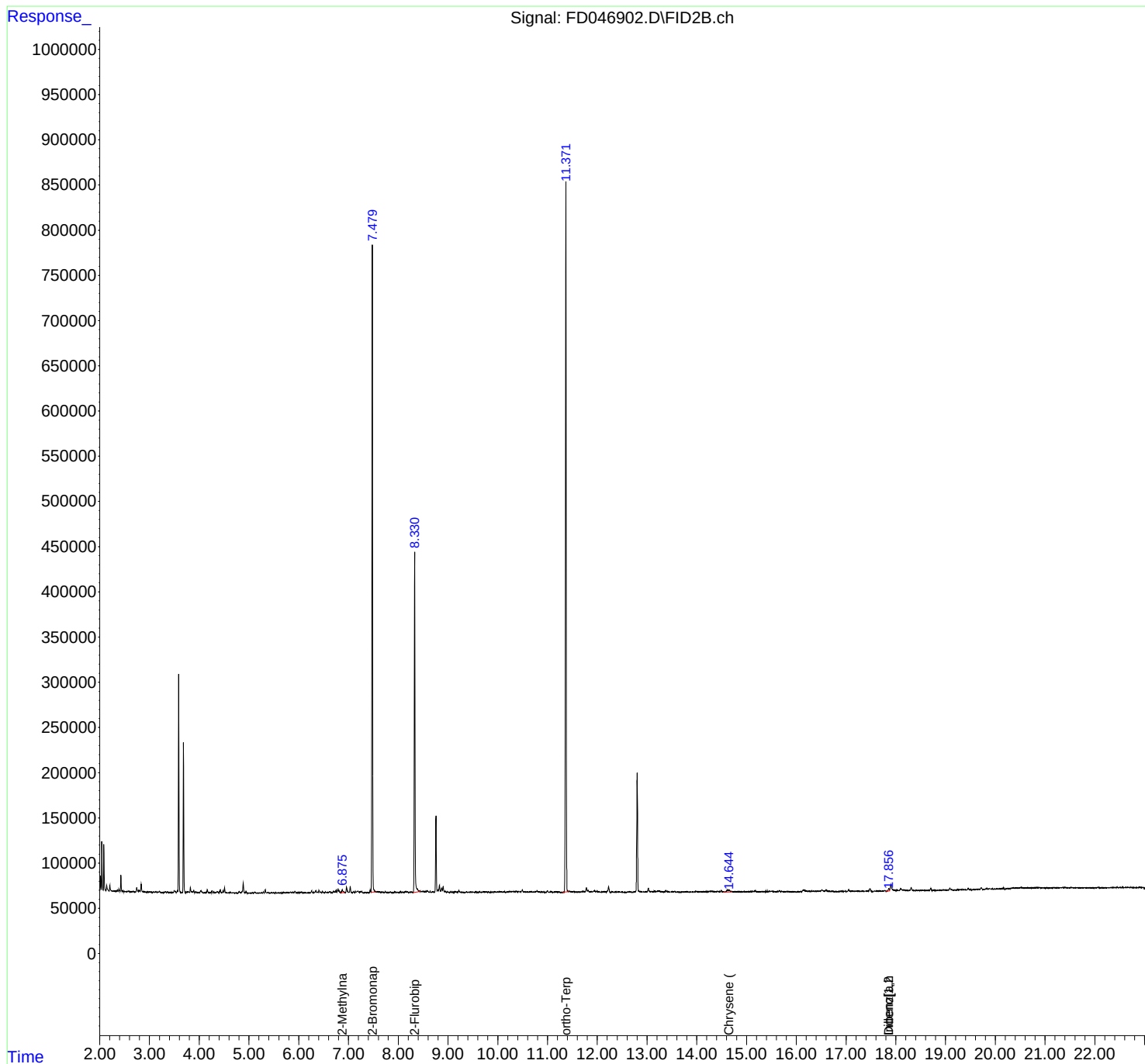
(m)=manual int.

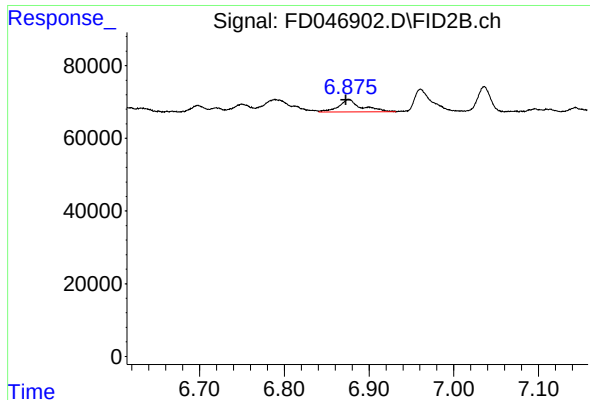
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Signal Info : 20M x 0.18mm x 0.18µm

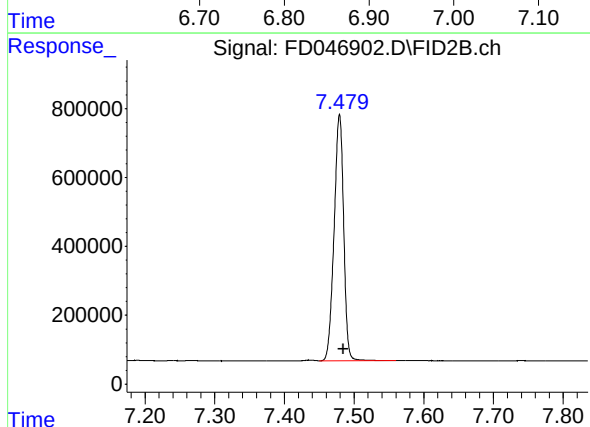




#3 2-Methylnaphthalene (C12.89)

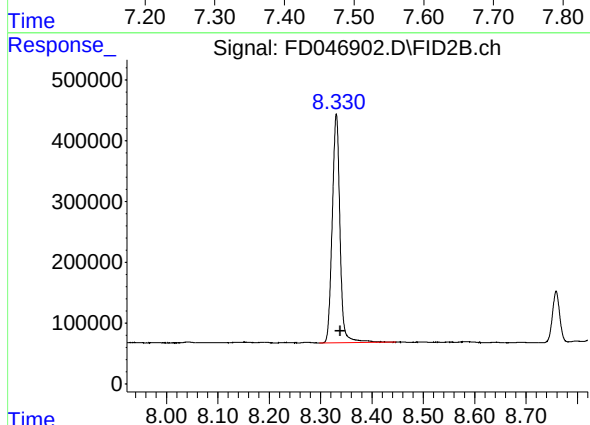
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 64329
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



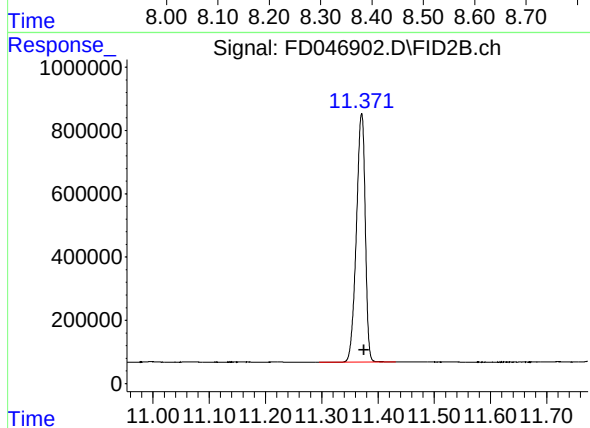
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 6816144
Conc: 37.37 ug/ml



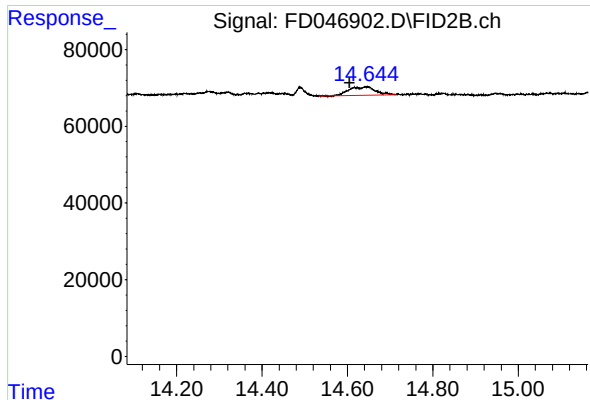
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 3948533
Conc: 33.55 ug/ml



#11 ortho-Terphenyl (SURR)

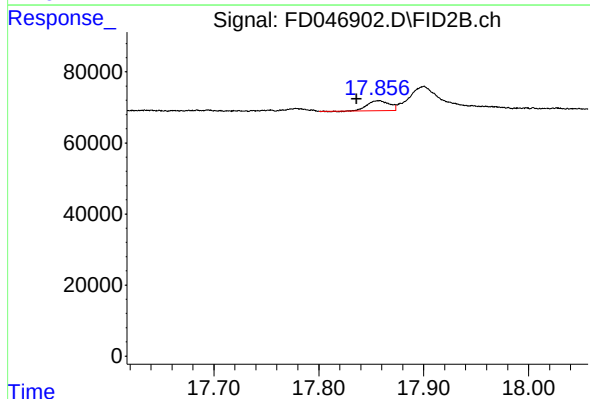
R.T.: 11.371 min
Delta R.T.: -0.005 min
Response: 8592055
Conc: 40.58 ug/ml



#15 Chrysene (C27.41)

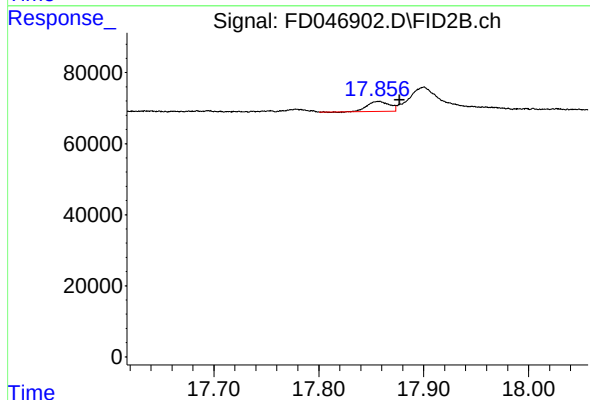
R.T.: 14.646 min
Delta R.T.: 0.041 min
Response: 91861
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.857 min
Delta R.T.: 0.021 min
Response: 39383
Conc: 0.31 ug/ml



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

R.T.: 17.857 min
Delta R.T.: -0.020 min
Response: 39383
Conc: 0.28 ug/ml