

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082823AR\
 Data File : FD046399.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2023 19:25
 Operator : YP/AJ
 Sample : 04151-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 22:33:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 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...	7.498	7883553	46.680 ug/ml
Spiked Amount 50.000		Recovery =	93.36%
6) S 2-Fluorobiphenyl (SURR)	8.352	5292542	47.556 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.11%
11) S ortho-Terphenyl (SURR)	11.390	7718684	39.355 ug/ml
Spiked Amount 50.000		Recovery =	78.71%
Target Compounds			
2) T Naphthalene (C11.7)	5.836	386043	2.095 ug/ml
3) T 2-Methylnaphthalene (...)	6.884	116276	0.626 ug/ml
7) T Acenaphthene (C15.5)	8.447	73120	0.406 ug/ml
9) T Phenanthrene (C19.36)	10.614	128946	0.752 ug/ml
13) T Pyrene (C20.8)	12.710	75164	0.466 ug/ml

(f)=RT Delta > 1/2 Window

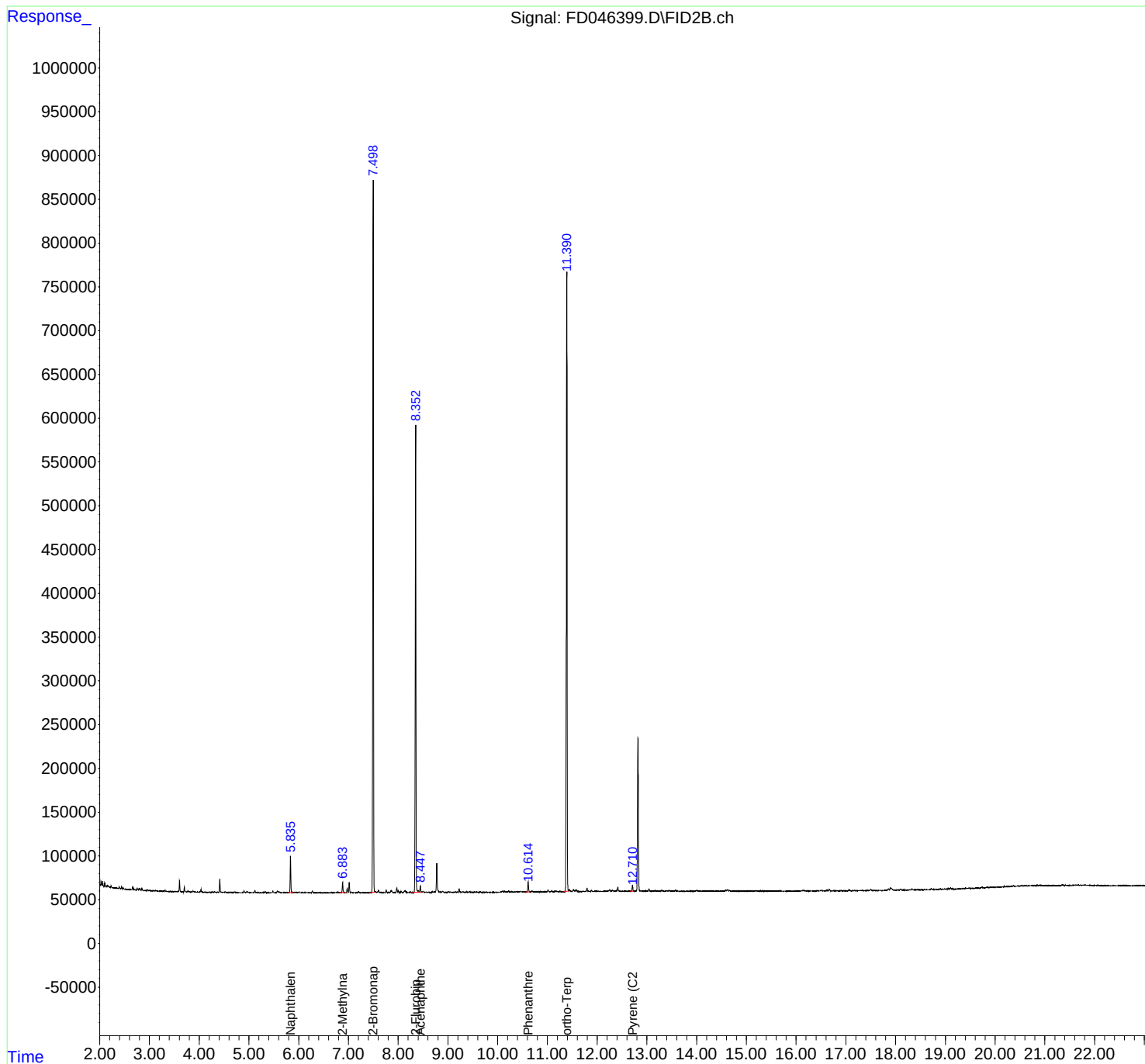
(m)=manual int.

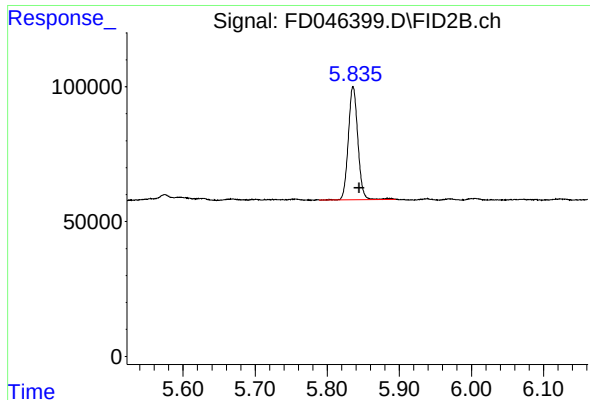
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Signal Info : 20M x 0.18mm x 0.18µm

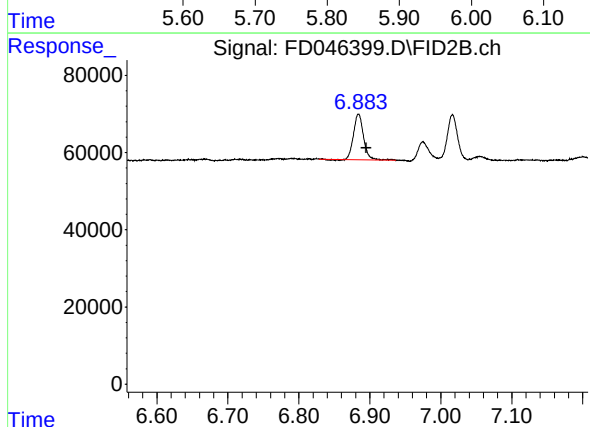




#2 Naphthalene (C11.7)

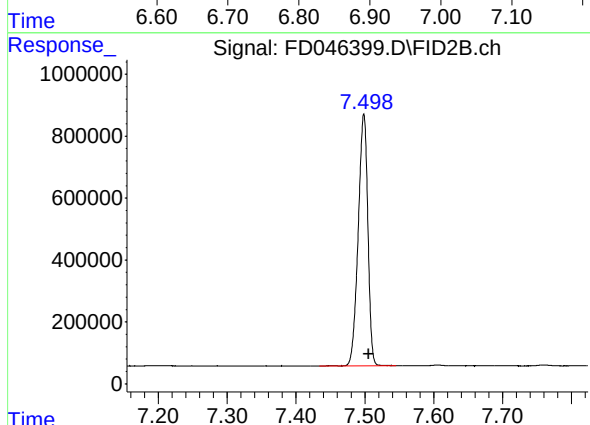
R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 386043
Conc: 2.09 ug/ml

Instrument :
FID_D
ClientSampleId :



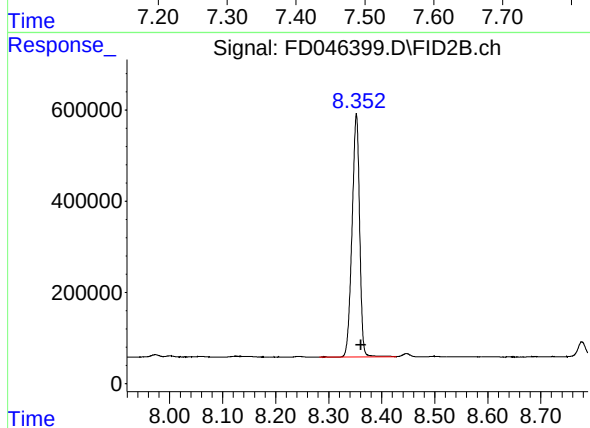
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.884 min
Delta R.T.: -0.011 min
Response: 116276
Conc: 0.63 ug/ml



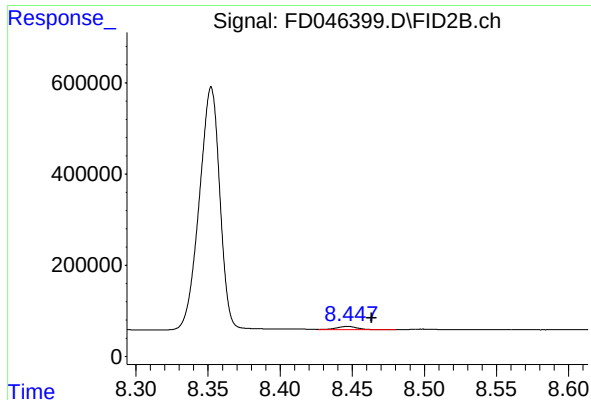
#4 2-Bromonaphthalene (SURR)

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 7883553
Conc: 46.68 ug/ml



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.352 min
Delta R.T.: -0.009 min
Response: 5292542
Conc: 47.56 ug/ml



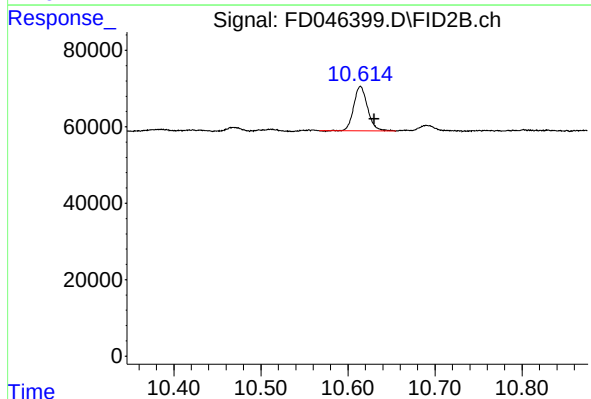
#7 Acenaphthene (C15.5)

R.T.: 8.447 min
Delta R.T.: -0.017 min
Response: 73120
Conc: 0.41 ug/ml

Instrument :

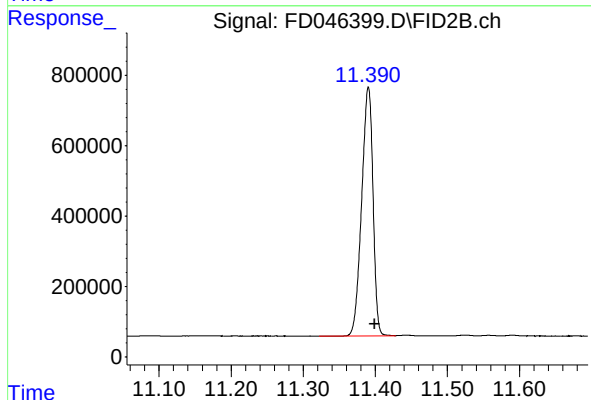
FID_D

ClientSampleId :



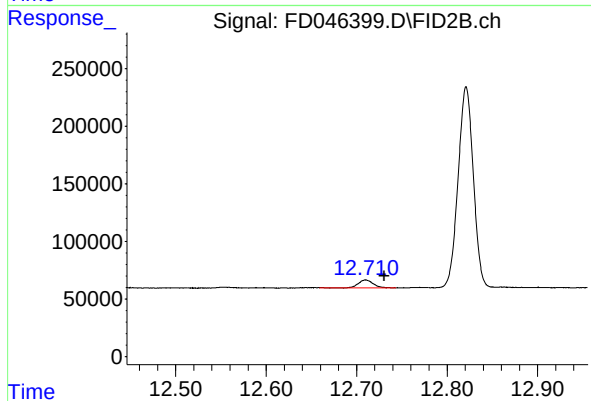
#9 Phenanthrene (C19.36)

R.T.: 10.614 min
Delta R.T.: -0.016 min
Response: 128946
Conc: 0.75 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.390 min
Delta R.T.: -0.009 min
Response: 7718684
Conc: 39.36 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.710 min
Delta R.T.: -0.020 min
Response: 75164
Conc: 0.47 ug/ml