

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100423AR\
 Data File : FD046644.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2023 22:54
 Operator : YP/AJ
 Sample : 04695-10
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:16:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.490	8390564	47.612 ug/ml
Spiked Amount 50.000		Recovery =	95.22%
6) S 2-Fluorobiphenyl (SURR)	8.343	5261088	45.409 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.82%
11) S ortho-Terphenyl (SURR)	11.382	9289155	45.596 ug/ml
Spiked Amount 50.000		Recovery =	91.19%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.886	44778	0.231 ug/ml
7) T Acenaphthene (C15.5)	8.400	33767	0.180 ug/ml
14) T Benzo[a]anthracene (C...	14.623	26818	0.192 ug/ml
15) T Chrysene (C27.41)	14.623	26818	0.177 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.843	272847	2.177 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	89458	0.672 ug/ml

(f)=RT Delta > 1/2 Window

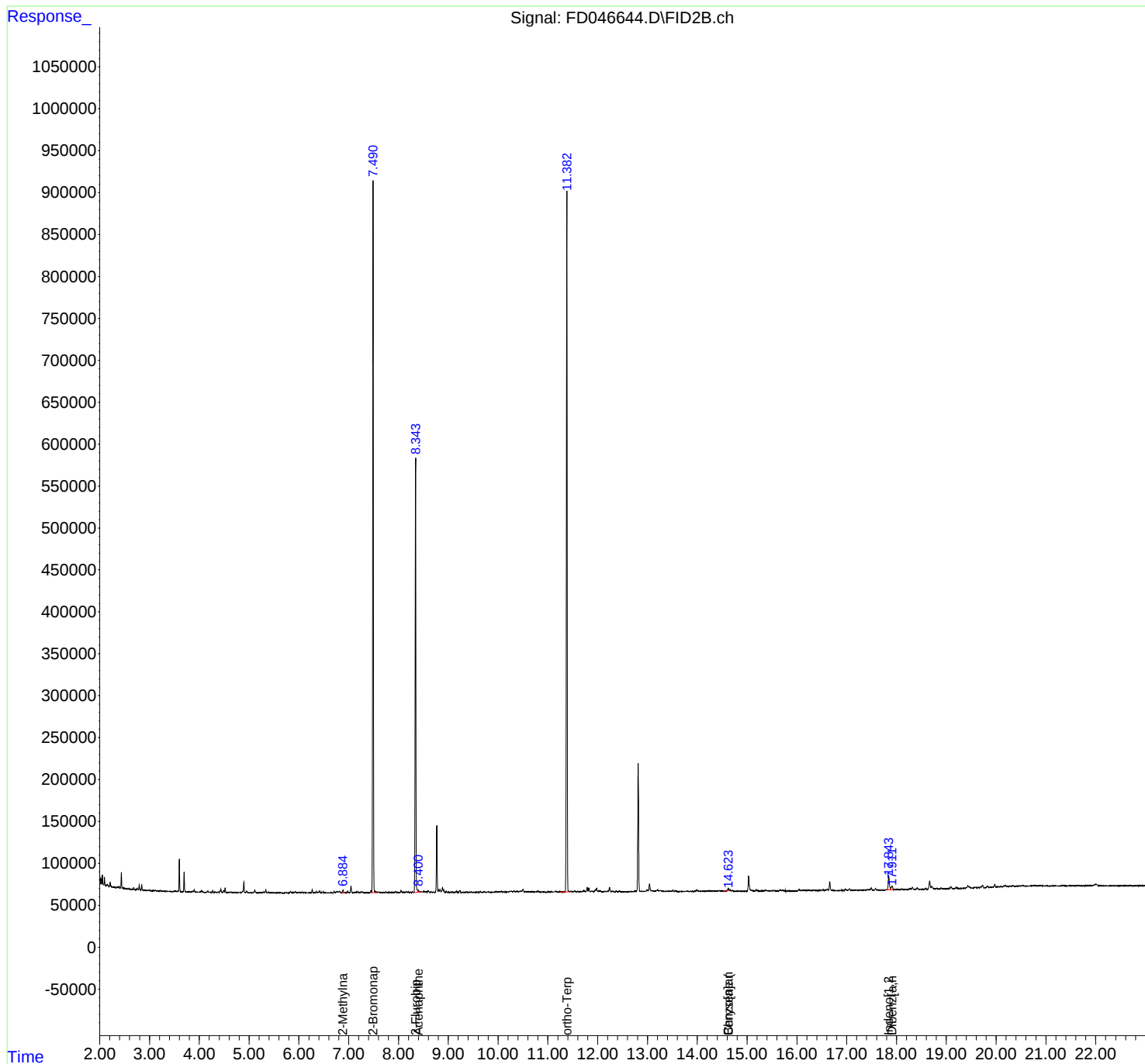
(m)=manual int.

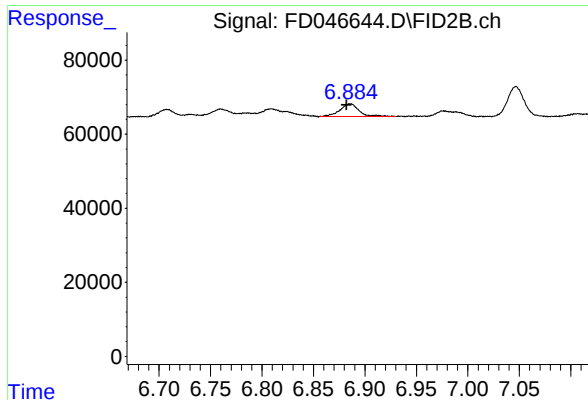
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

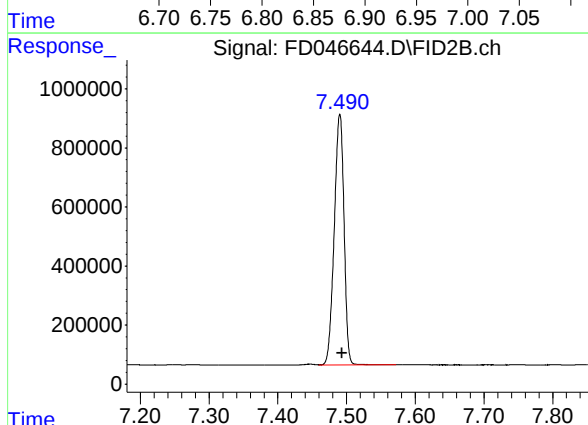




#3 2-Methylnaphthalene (C12.89)

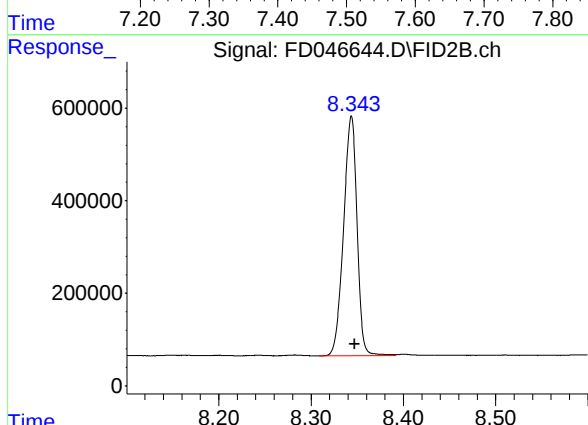
R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 44778
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



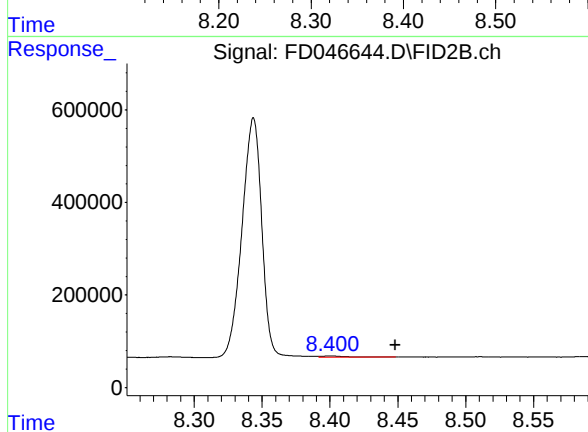
#4 2-Bromonaphthalene (SURR)

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 8390564
Conc: 47.61 ug/ml



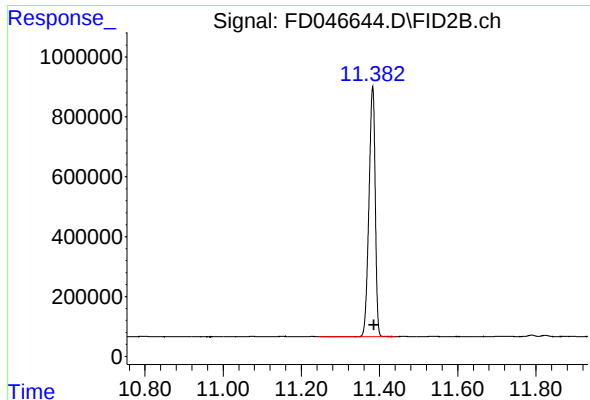
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 5261088
Conc: 45.41 ug/ml



#7 Acenaphthene (C15.5)

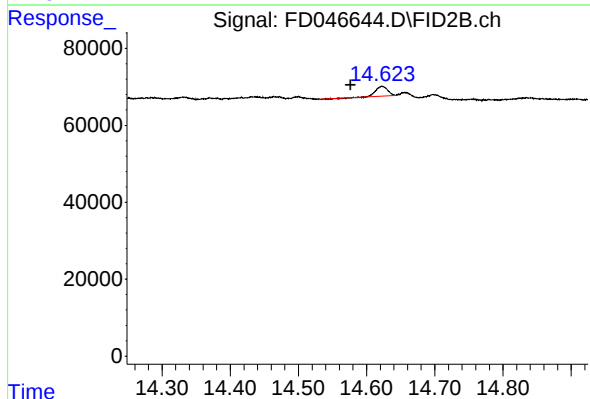
R.T.: 8.400 min
Delta R.T.: -0.048 min
Response: 33767
Conc: 0.18 ug/ml



#11 ortho-Terphenyl (SURR)

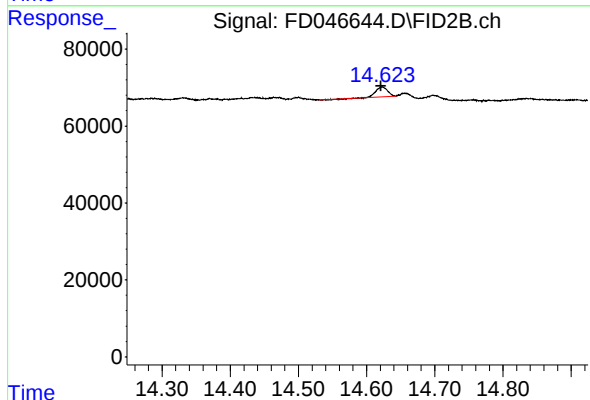
R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 9289155
Conc: 45.60 ug/ml

Instrument :
FID_D
ClientSampleId :



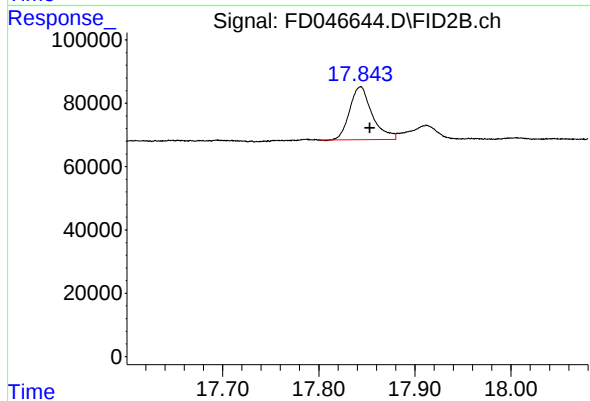
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.623 min
Delta R.T.: 0.046 min
Response: 26818
Conc: 0.19 ug/ml



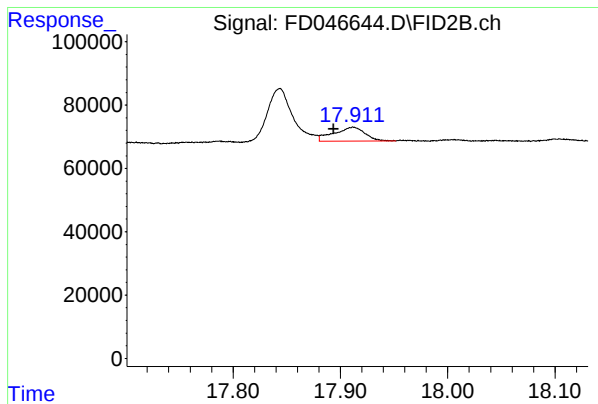
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: 0.002 min
Response: 26818
Conc: 0.18 ug/ml



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

R.T.: 17.843 min
Delta R.T.: -0.010 min
Response: 272847
Conc: 2.18 ug/ml



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

R.T.: 17.912 min
Delta R.T.: 0.018 min
Response: 89458
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :