

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101323AR\
 Data File : FD046746.D
 Signal(s) : FID2B.ch
 Acq On : 13 Oct 2023 20:25
 Operator : YP/AJ
 Sample : 04859-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 03:01:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 02:49:06 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...	7.491	10093361	54.372 ug/ml
Spiked Amount 50.000		Recovery =	108.74%
6) S 2-Fluorobiphenyl (SURR)	8.344	6742173	55.645 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.29%
11) S ortho-Terphenyl (SURR)	11.382	9253747	42.771 ug/ml
Spiked Amount 50.000		Recovery =	85.54%
Target Compounds			
2) T Naphthalene (C11.7)	5.827	319409	1.579 ug/ml
3) T 2-Methylnaphthalene (...)	6.876	146311	0.716 ug/ml
7) T Acenaphthene (C15.5)	8.438	233450	1.174 ug/ml
8) T Fluorene (C16.55)	9.219	130640	0.686 ug/ml
9) T Phenanthrene (C19.36)	10.611	42048	0.228 ug/ml
10) T Anthracene (C19.43)	10.611	42048	0.322 ug/ml
14) T Benzo[a]anthracene (C...	14.626f	26574	0.181 ug/ml
15) T Chrysene (C27.41)	14.626	26574	0.165 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.901f	88104	0.650 ug/ml
20) T Dibenzo[a,h]anthracene...	17.901	88104	0.624 ug/ml

(f)=RT Delta > 1/2 Window

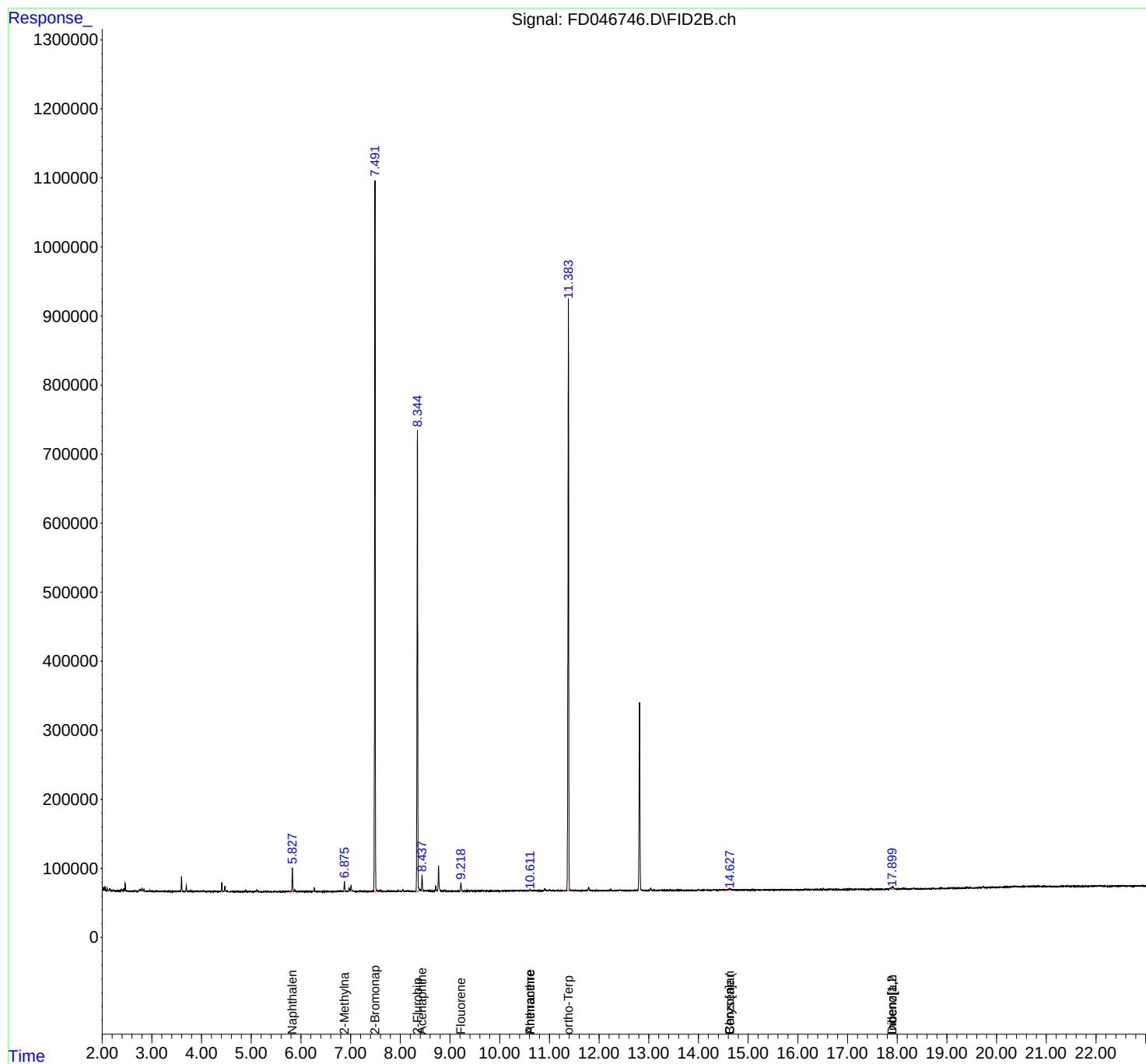
(m)=manual int.

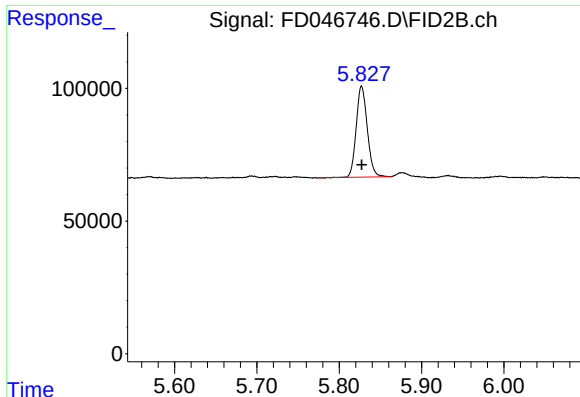
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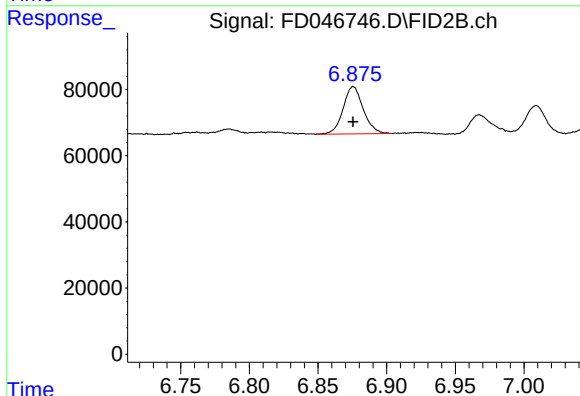




#2 Naphthalene (C11.7)

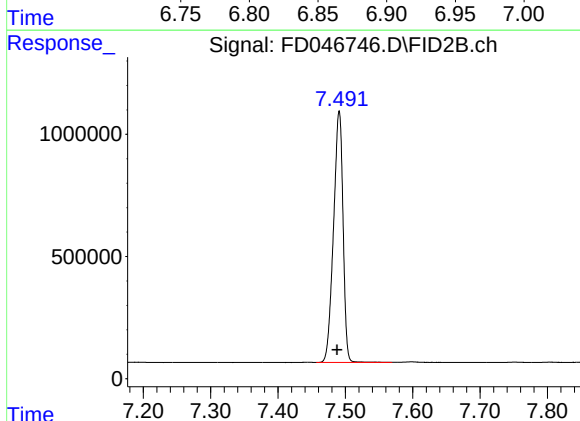
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 319409
Conc: 1.58 ug/ml

Instrument :
FID_D
ClientSampleId :



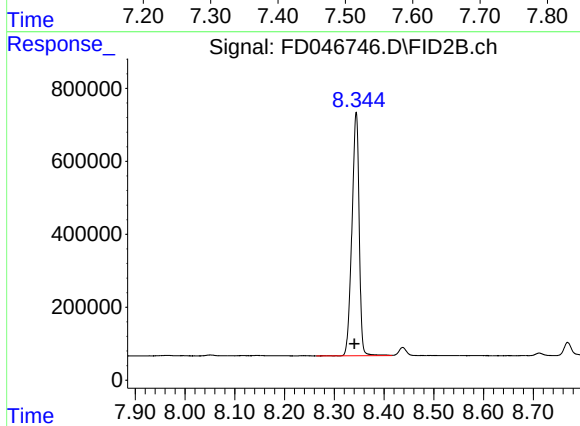
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 146311
Conc: 0.72 ug/ml



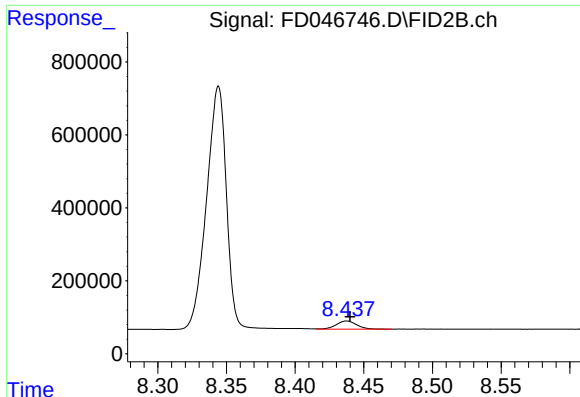
#4 2-Bromonaphthalene (SURR)

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 10093361
Conc: 54.37 ug/ml



#6 2-Fluorobiphenyl (SURR)

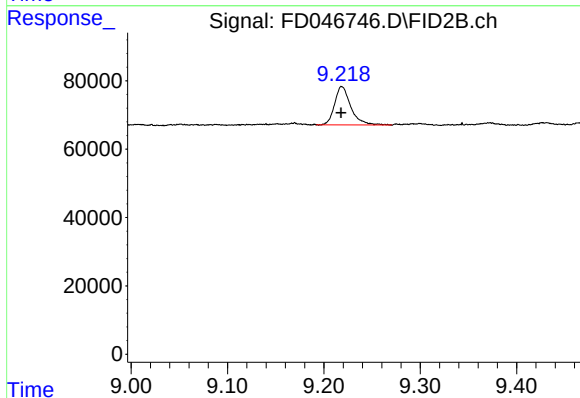
R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 6742173
Conc: 55.65 ug/ml



#7 Acenaphthene (C15.5)

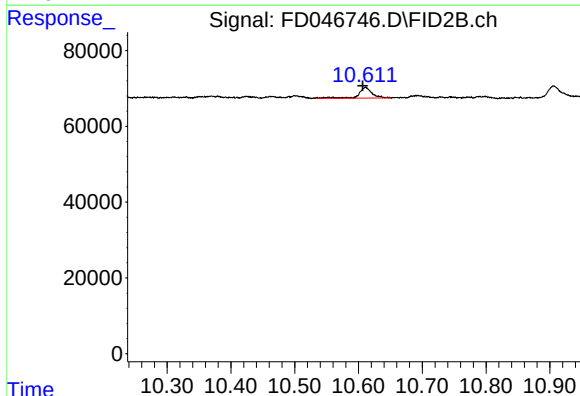
R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 233450
Conc: 1.17 ug/ml

Instrument :
FID_D
ClientSampleId :



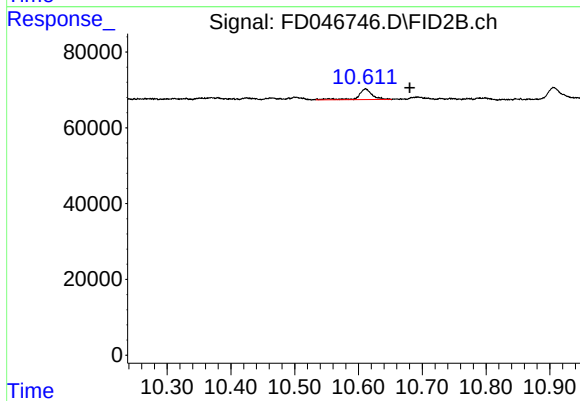
#8 Flouorene (C16.55)

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 130640
Conc: 0.69 ug/ml



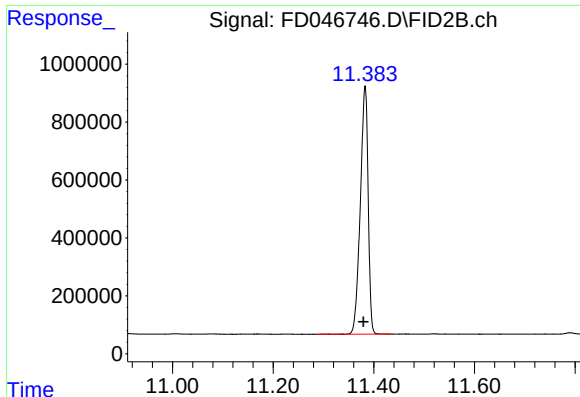
#9 Phenanthrene (C19.36)

R.T.: 10.611 min
Delta R.T.: 0.004 min
Response: 42048
Conc: 0.23 ug/ml



#10 Anthracene (C19.43)

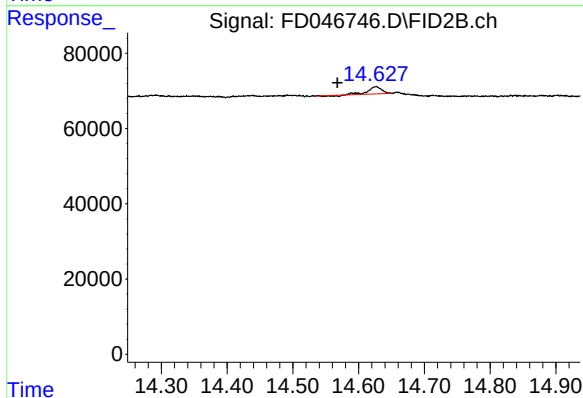
R.T.: 10.611 min
Delta R.T.: -0.069 min
Response: 42048
Conc: 0.32 ug/ml



#11 ortho-Terphenyl (SURR)

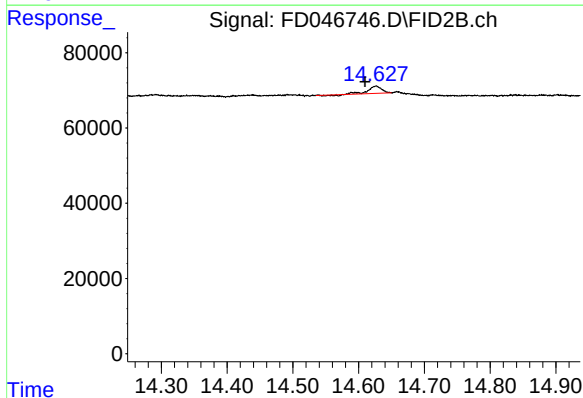
R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 9253747
Conc: 42.77 ug/ml

Instrument :
FID_D
ClientSampleId :



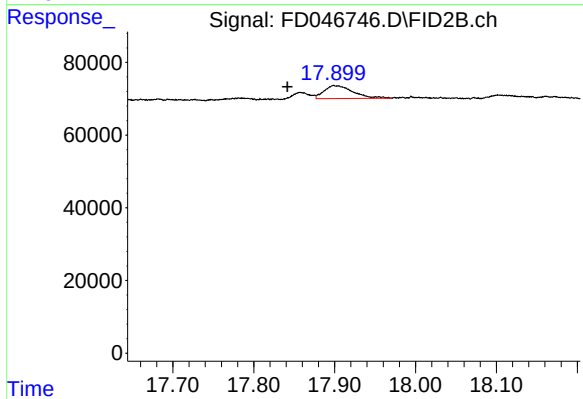
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.626 min
Delta R.T.: 0.059 min
Response: 26574
Conc: 0.18 ug/ml



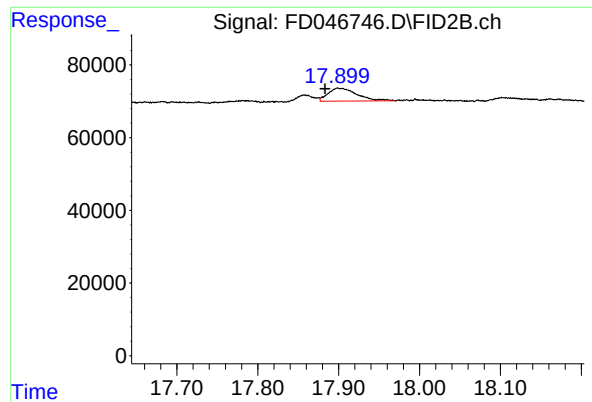
#15 Chrysene (C27.41)

R.T.: 14.626 min
Delta R.T.: 0.016 min
Response: 26574
Conc: 0.17 ug/ml



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

R.T.: 17.901 min
Delta R.T.: 0.059 min
Response: 88104
Conc: 0.65 ug/ml



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

R.T.: 17.901 min
Delta R.T.: 0.017 min
Response: 88104
Conc: 0.62 ug/ml

Instrument :

FID_D

ClientSampleId :