

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101323AR\
 Data File : FD046749.D
 Signal(s) : FID2B.ch
 Acq On : 13 Oct 2023 23:38
 Operator : YP/AJ
 Sample : 04798-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 03:02:34 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...	7.490	10085021	54.328 ug/ml
Spiked Amount 50.000		Recovery =	108.66%
6) S 2-Fluorobiphenyl (SURR)	8.344	6465107	53.359 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.72%
11) S ortho-Terphenyl (SURR)	11.380	6081134	28.107 ug/ml
Spiked Amount 50.000		Recovery =	56.21%
Target Compounds			
2) T Naphthalene (C11.7)	5.831	28561	0.141 ug/ml
9) T Phenanthrene (C19.36)	10.605	332192	1.802 ug/ml
12) T Fluoranthene (C21.85)	12.407	495633	2.720 ug/ml
13) T Pyrene (C20.8)	12.702	73820	0.421 ug/ml
14) T Benzo[a]anthracene (C...	14.618	60873	0.416 ug/ml
15) T Chrysene (C27.41)	14.618	60873	0.378 ug/ml
16) T benzo[b]fluoranthene ...	16.114	8496	0.057 ug/ml
17) T Bnezo[k]fluoranthene ...	16.114	8496	0.056 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.898f	76206	0.562 ug/ml
20) T Dibenz[a,h]anthracene...	17.898	76206	0.539 ug/ml

(f)=RT Delta > 1/2 Window

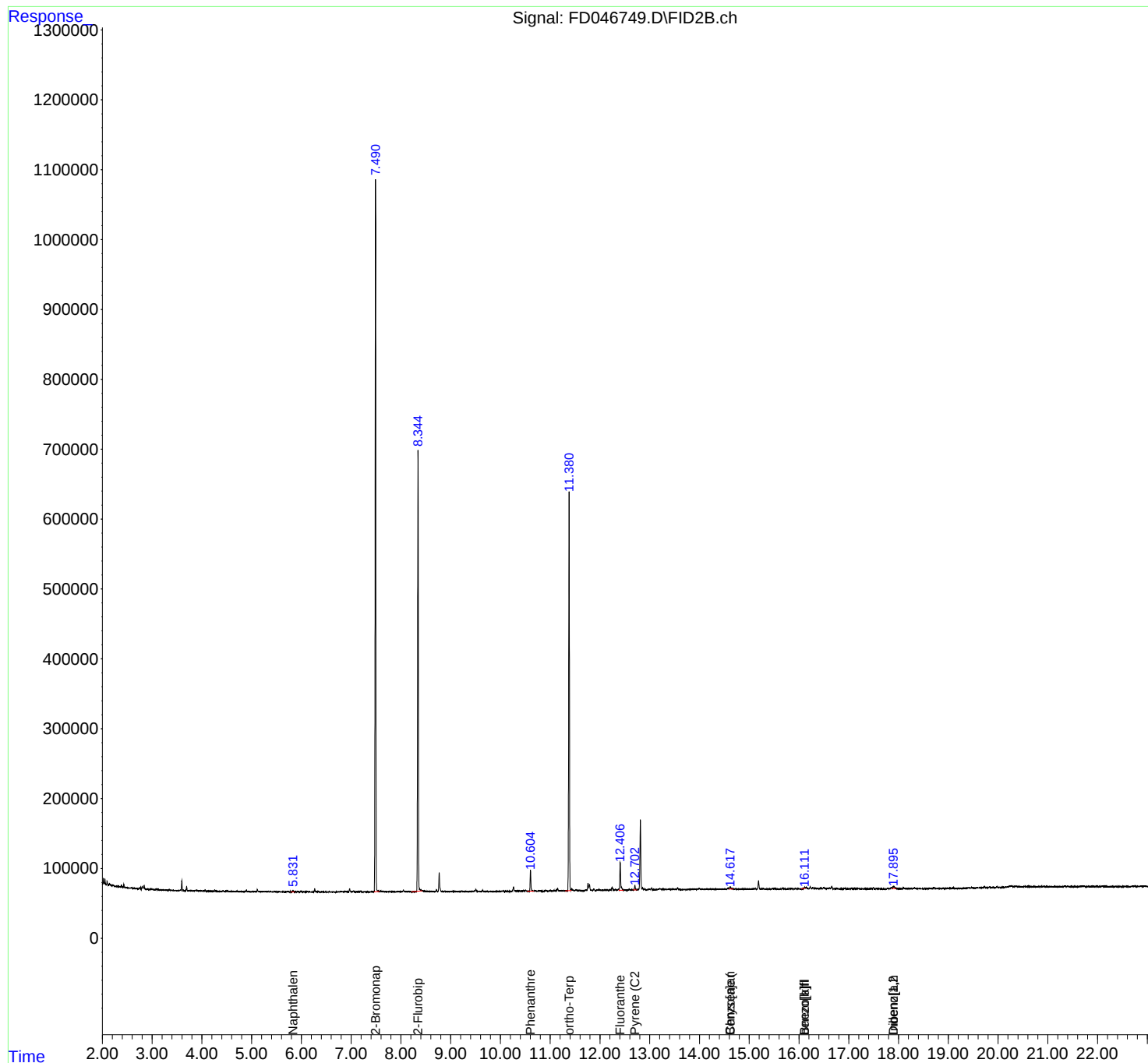
(m)=manual int.

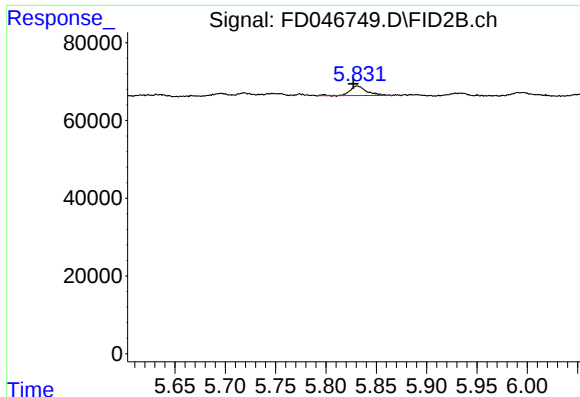
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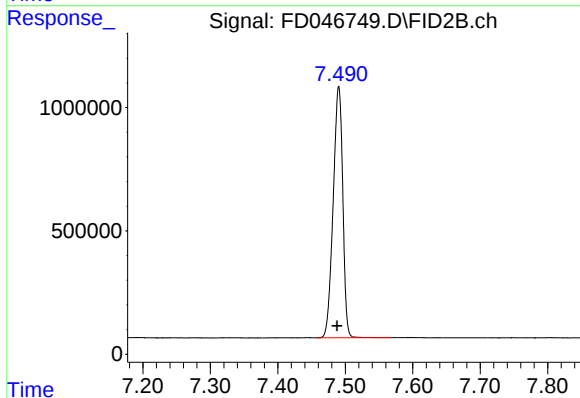




#2 Naphthalene (C11.7)

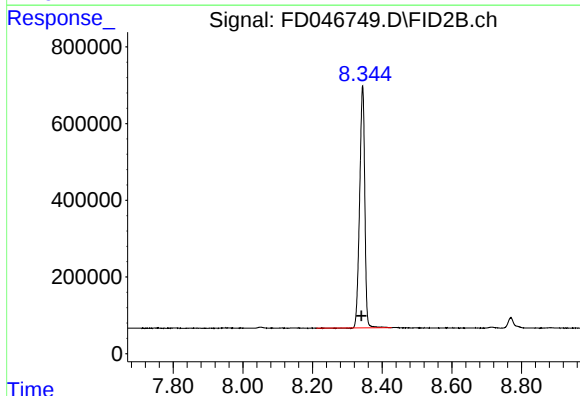
R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 28561
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



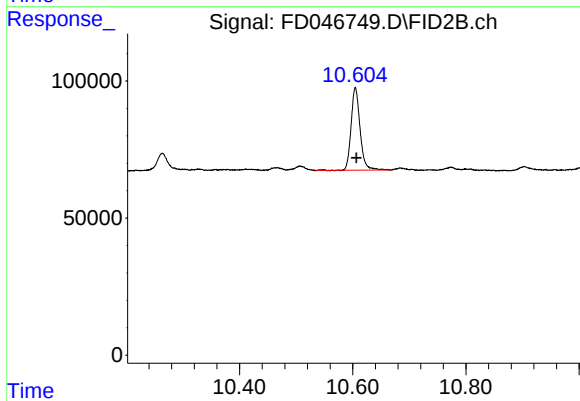
#4 2-Bromonaphthalene (SURR)

R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 10085021
Conc: 54.33 ug/ml



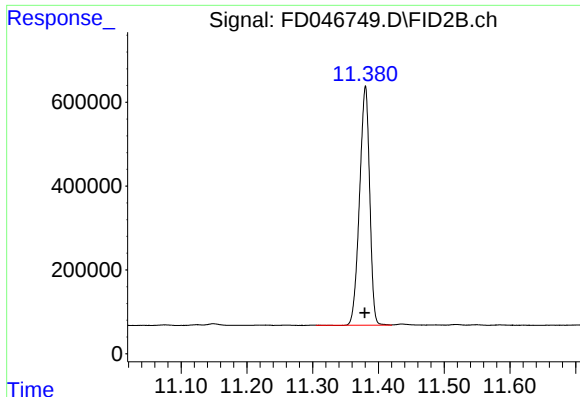
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 6465107
Conc: 53.36 ug/ml



#9 Phenanthrene (C19.36)

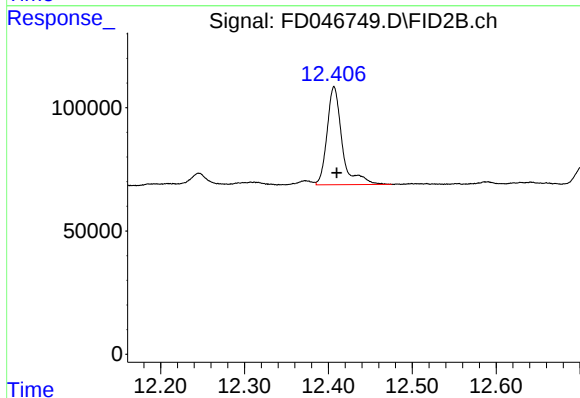
R.T.: 10.605 min
Delta R.T.: -0.002 min
Response: 332192
Conc: 1.80 ug/ml



#11 ortho-Terphenyl (SURR)

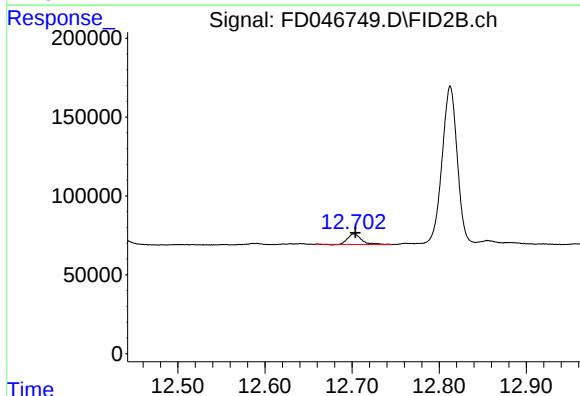
R.T.: 11.380 min
Delta R.T.: 0.000 min
Response: 6081134
Conc: 28.11 ug/ml

Instrument :
FID_D
ClientSampleId :



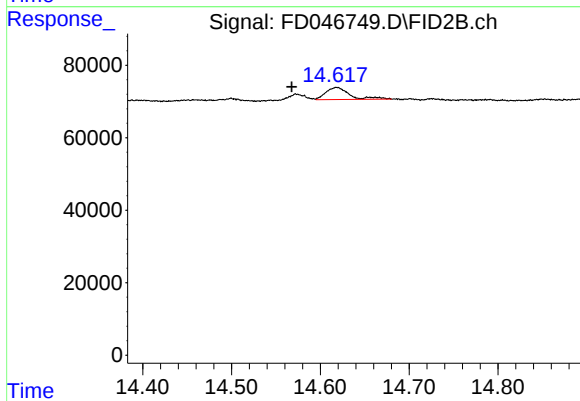
#12 Fluoranthene (C21.85)

R.T.: 12.407 min
Delta R.T.: -0.003 min
Response: 495633
Conc: 2.72 ug/ml



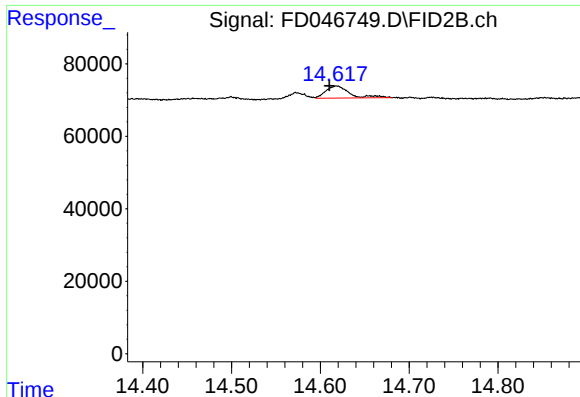
#13 Pyrene (C20.8)

R.T.: 12.702 min
Delta R.T.: -0.002 min
Response: 73820
Conc: 0.42 ug/ml



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

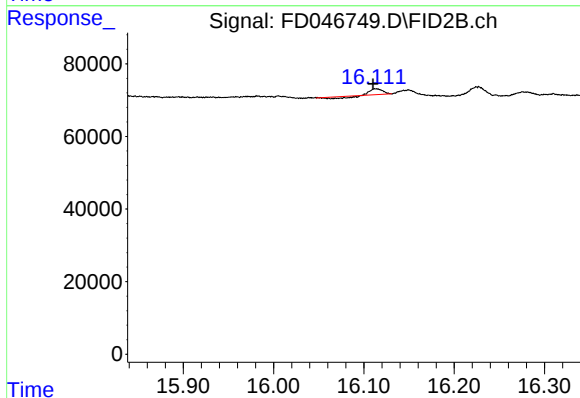
R.T.: 14.618 min
Delta R.T.: 0.051 min
Response: 60873
Conc: 0.42 ug/ml



#15 Chrysene (C27.41)

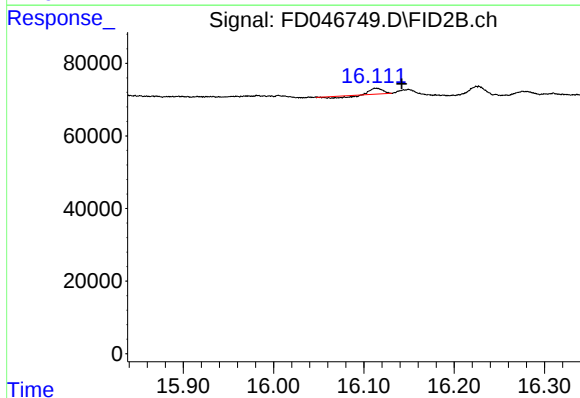
R.T.: 14.618 min
Delta R.T.: 0.008 min
Response: 60873
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



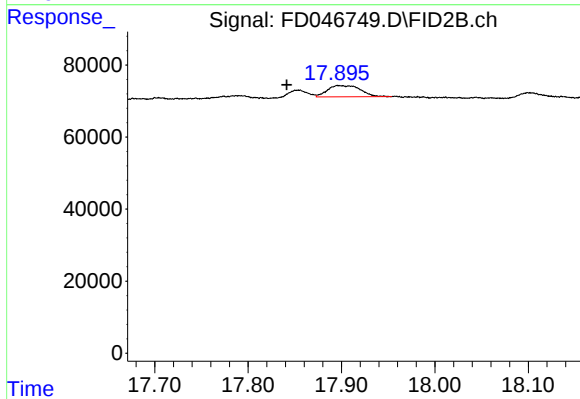
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.114 min
Delta R.T.: 0.004 min
Response: 8496
Conc: 0.06 ug/ml



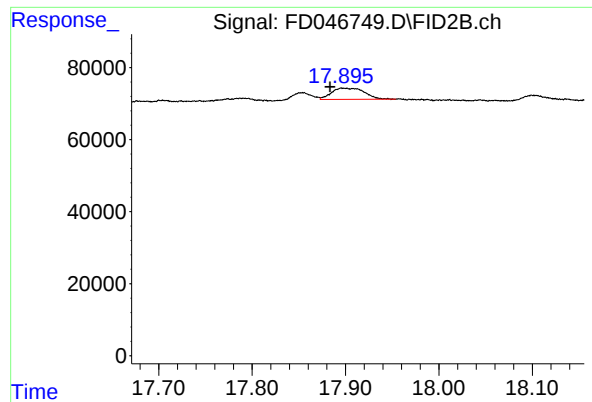
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.114 min
Delta R.T.: -0.028 min
Response: 8496
Conc: 0.06 ug/ml



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

R.T.: 17.898 min
Delta R.T.: 0.057 min
Response: 76206
Conc: 0.56 ug/ml



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

R.T.: 17.898 min
Delta R.T.: 0.015 min
Response: 76206
Conc: 0.54 ug/ml

Instrument :

FID_D

ClientSampleId :