

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101323AR\
 Data File : FD046755.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2023 03:26
 Operator : YP/AJ
 Sample : 04816-05D
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 07:01:18 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...	7.488	6850700	36.904 ug/ml
Spiked Amount 50.000		Recovery =	73.81%
6) S 2-Fluorobiphenyl (SURR)	8.342	4250311	35.079 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.16%
11) S ortho-Terphenyl (SURR)	11.381	7684075	35.516 ug/ml
Spiked Amount 50.000		Recovery =	71.03%
Target Compounds			
12) T Fluoranthene (C21.85)	12.410	72764	0.399 ug/ml
13) T Pyrene (C20.8)	12.703	78959	0.450 ug/ml
14) T Benzo[a]anthracene (C...	14.618	60056	0.410 ug/ml
15) T Chrysene (C27.41)	14.618	60056	0.373 ug/ml
16) T benzo[b]fluoranthene ...	16.111	28159	0.188 ug/ml
17) T Bnezo[k]fluoranthene ...	16.111	28159	0.187 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.844	52488	0.387 ug/ml
20) T Dibenz[a,h]anthracene...	17.914	52461	0.371 ug/ml

(f)=RT Delta > 1/2 Window

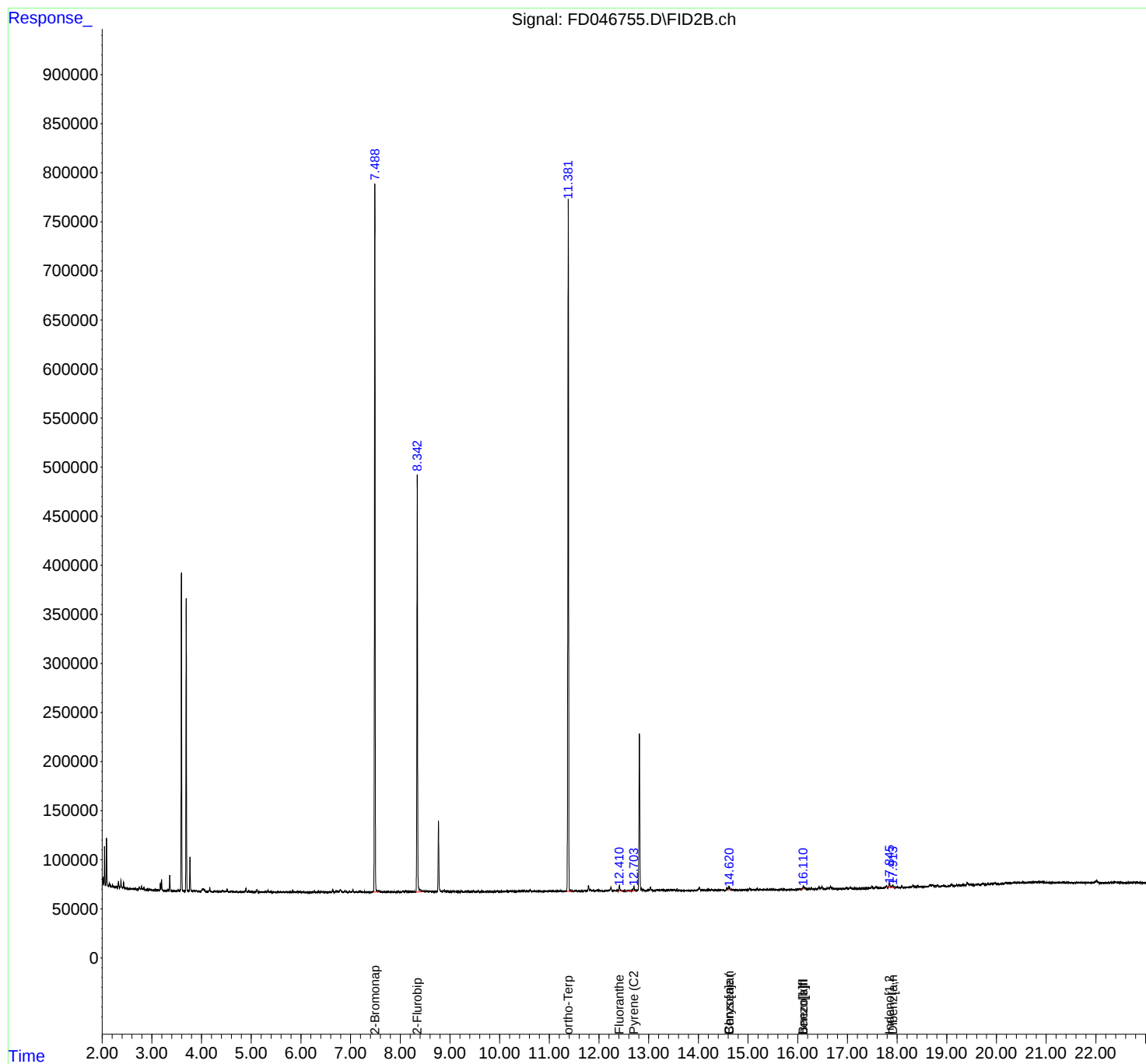
(m)=manual int.

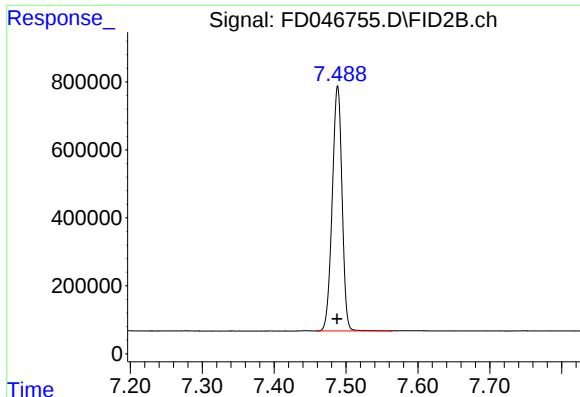
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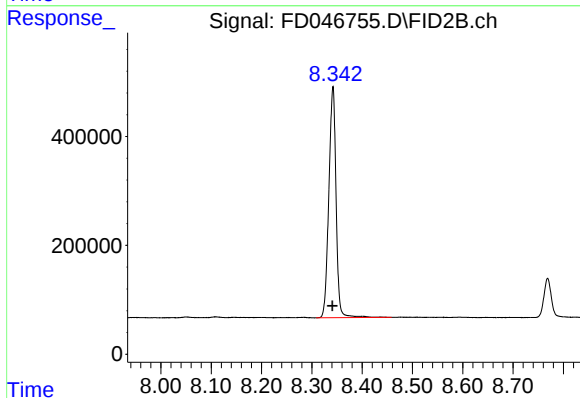




#4 2-Bromonaphthalene (SURRE)

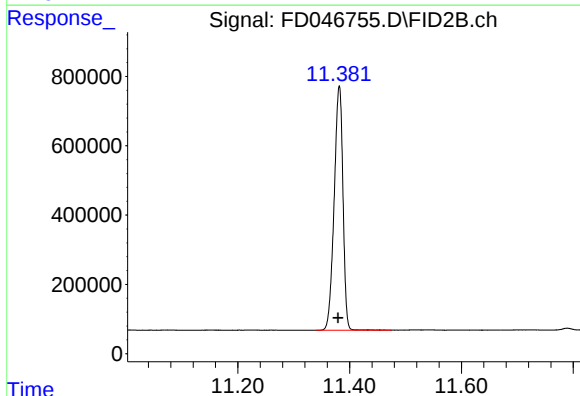
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 6850700
Conc: 36.90 ug/ml

Instrument :
FID_D
ClientSampleId :



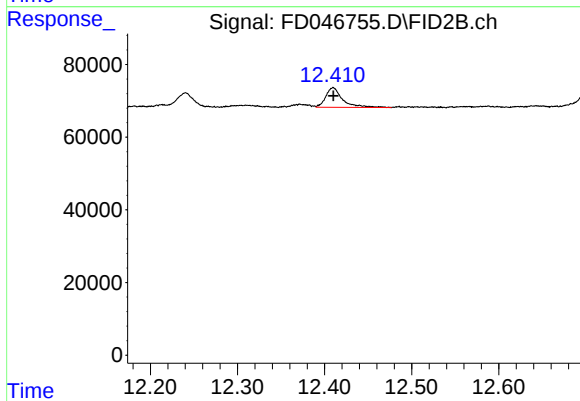
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 4250311
Conc: 35.08 ug/ml



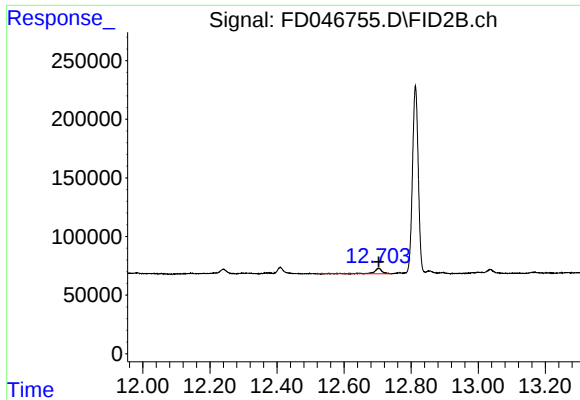
#11 ortho-Terphenyl (SURRE)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 7684075
Conc: 35.52 ug/ml



#12 Fluoranthene (C21.85)

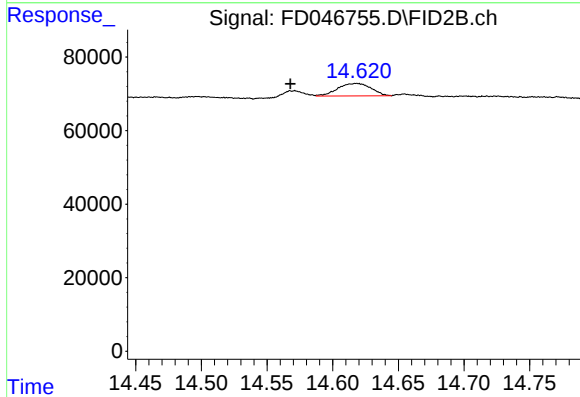
R.T.: 12.410 min
Delta R.T.: 0.000 min
Response: 72764
Conc: 0.40 ug/ml



#13 Pyrene (C20.8)

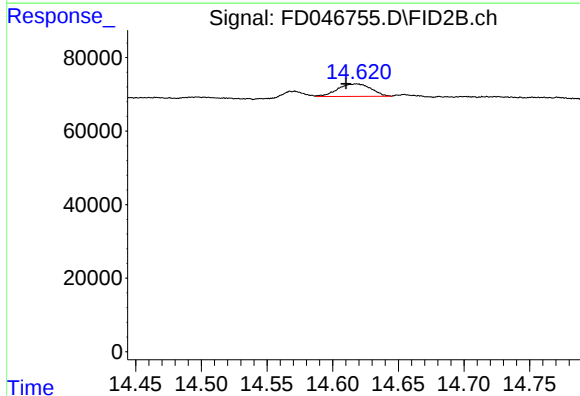
R.T.: 12.703 min
Delta R.T.: 0.000 min
Response: 78959
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



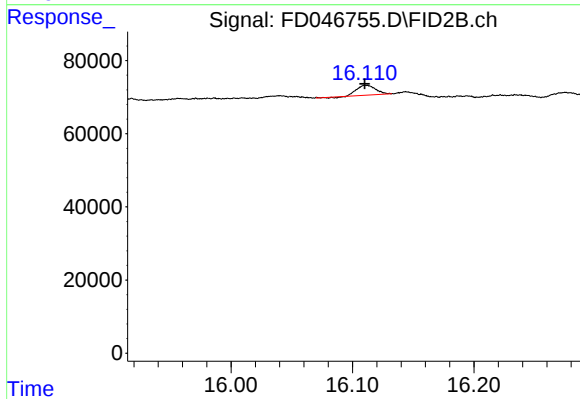
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.618 min
Delta R.T.: 0.050 min
Response: 60056
Conc: 0.41 ug/ml



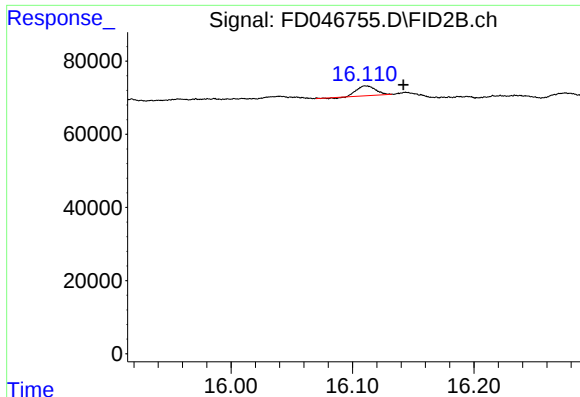
#15 Chrysene (C27.41)

R.T.: 14.618 min
Delta R.T.: 0.008 min
Response: 60056
Conc: 0.37 ug/ml



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

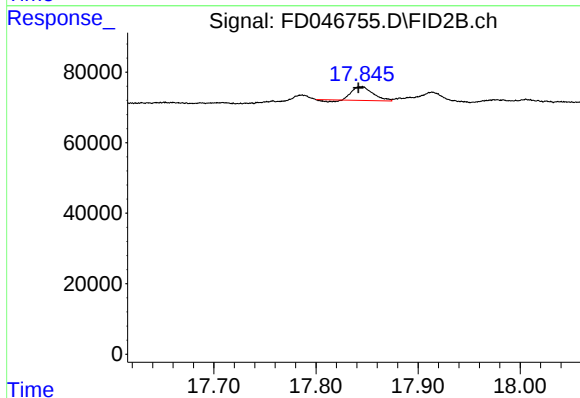
R.T.: 16.111 min
Delta R.T.: 0.001 min
Response: 28159
Conc: 0.19 ug/ml



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

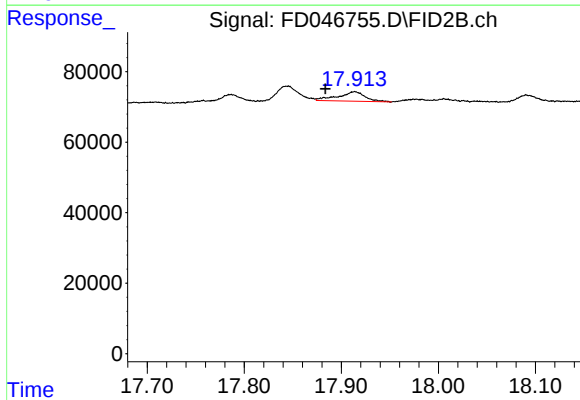
R.T.: 16.111 min
Delta R.T.: -0.031 min
Response: 28159
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.844 min
Delta R.T.: 0.003 min
Response: 52488
Conc: 0.39 ug/ml



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

R.T.: 17.914 min
Delta R.T.: 0.030 min
Response: 52461
Conc: 0.37 ug/ml