

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100223AR\
 Data File : FD046620.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2023 03:24
 Operator : YP/AJ
 Sample : 04678-02D
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 05:49:07 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	5893726	33.444 ug/ml
Spiked Amount 50.000		Recovery =	66.89%
6) S 2-Fluorobiphenyl (SURR)	8.344	4784827	41.299 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.60%
11) S ortho-Terphenyl (SURR)	11.384	9859609	48.396 ug/ml
Spiked Amount 50.000		Recovery =	96.79%
Target Compounds			
12) T Fluoranthene (C21.85)	12.409	44027	0.258 ug/ml
13) T Pyrene (C20.8)	12.703	31971	0.195 ug/ml
14) T Benzo[a]anthracene (C...	14.623	61039	0.437 ug/ml
15) T Chrysene (C27.41)	14.623	61039	0.402 ug/ml
16) T benzo[b]fluoranthene ...	16.108	27943	0.204 ug/ml
17) T Bnezo[k]fluoranthene ...	16.108	27943	0.202 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.482	24308	0.182 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.846	271209	2.164 ug/ml
20) T Dibenz[a,h]anthracene...	17.914	68751	0.517 ug/ml

(f)=RT Delta > 1/2 Window

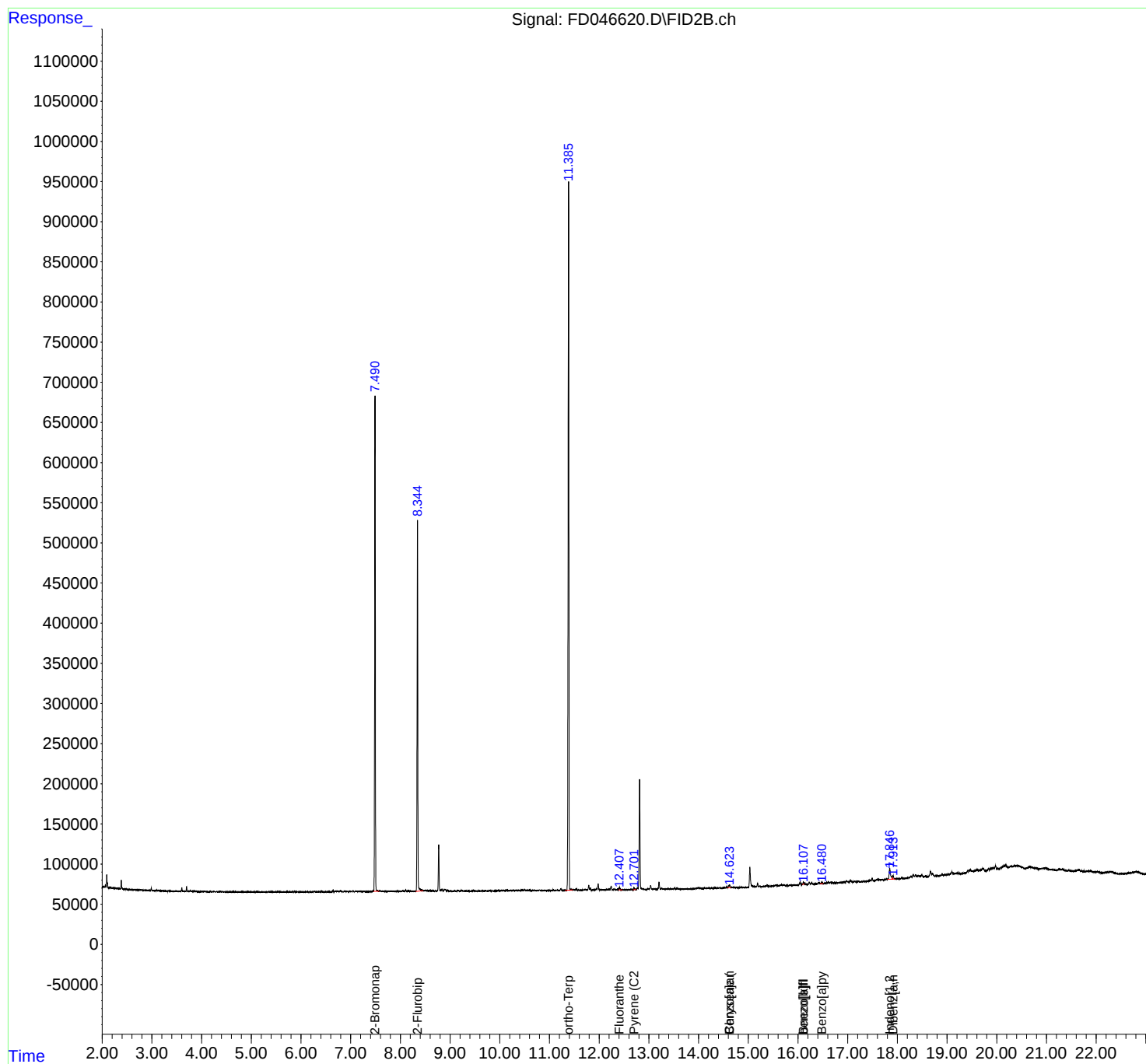
(m)=manual int.

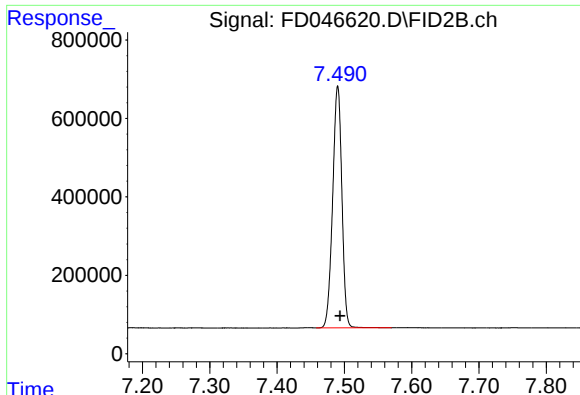
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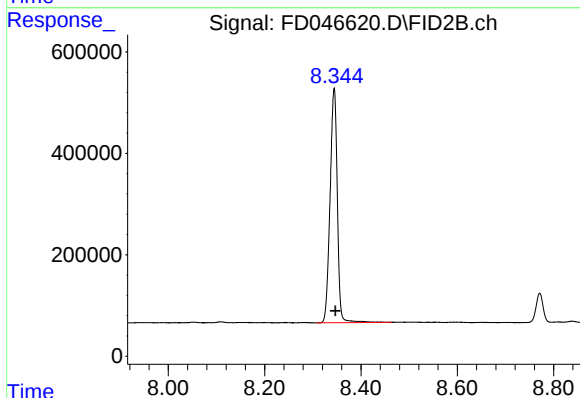




#4 2-Bromonaphthalene (SURRE)

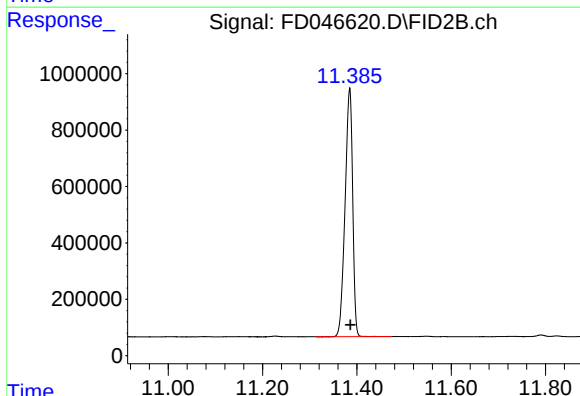
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 5893726
Conc: 33.44 ug/ml

Instrument :
FID_D
ClientSampleId :



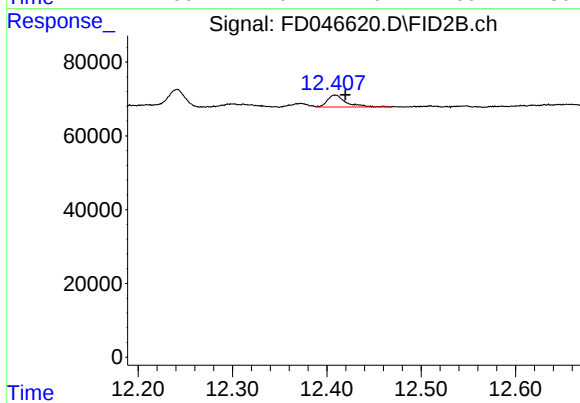
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 4784827
Conc: 41.30 ug/ml



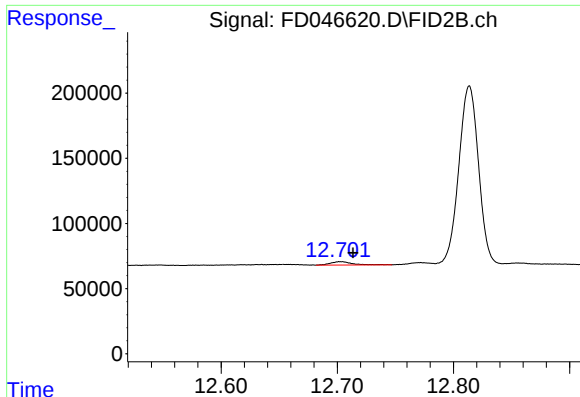
#11 ortho-Terphenyl (SURRE)

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 9859609
Conc: 48.40 ug/ml



#12 Fluoranthene (C21.85)

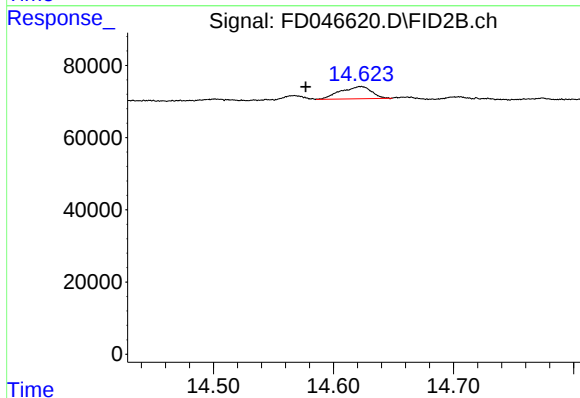
R.T.: 12.409 min
Delta R.T.: -0.011 min
Response: 44027
Conc: 0.26 ug/ml



#13 Pyrene (C20.8)

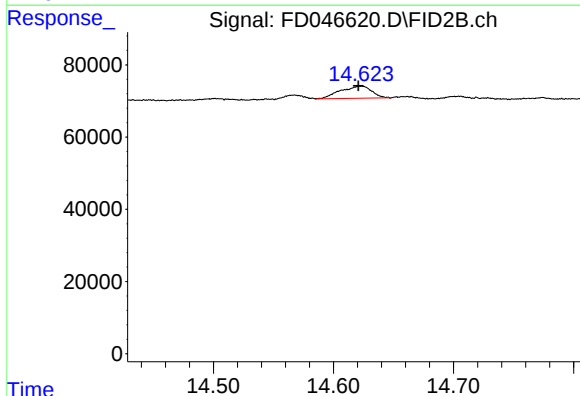
R.T.: 12.703 min
Delta R.T.: -0.010 min
Response: 31971
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



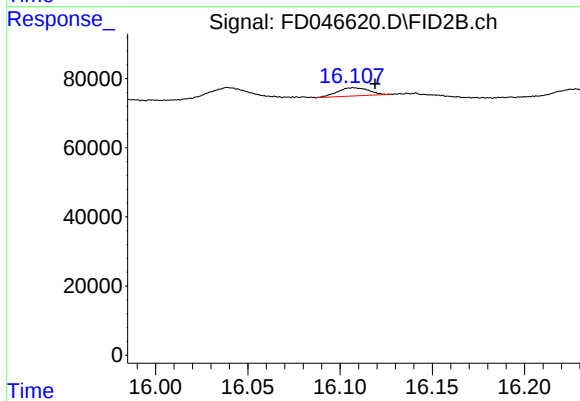
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.623 min
Delta R.T.: 0.046 min
Response: 61039
Conc: 0.44 ug/ml



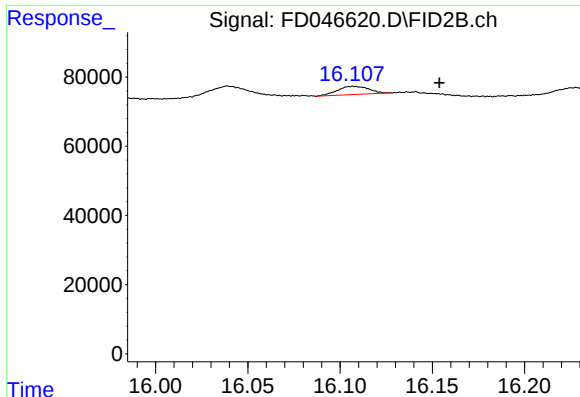
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: 0.002 min
Response: 61039
Conc: 0.40 ug/ml



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

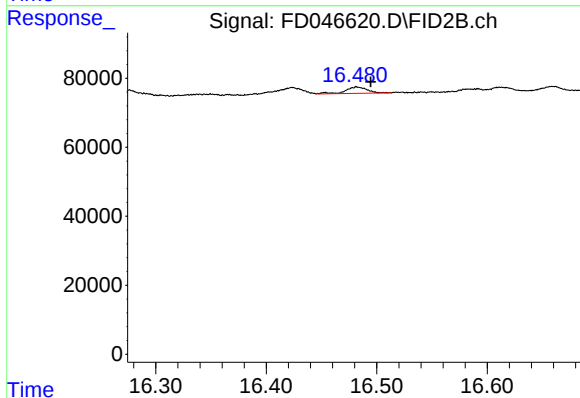
R.T.: 16.108 min
Delta R.T.: -0.011 min
Response: 27943
Conc: 0.20 ug/ml



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

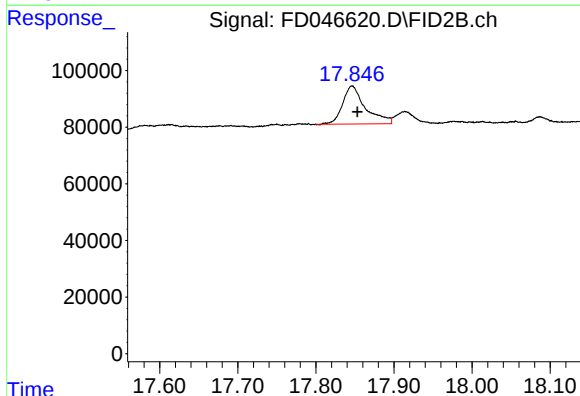
R.T.: 16.108 min
Delta R.T.: -0.046 min
Response: 27943
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



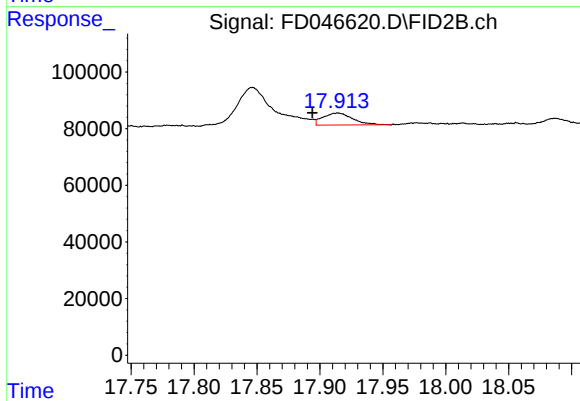
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.482 min
Delta R.T.: -0.012 min
Response: 24308
Conc: 0.18 ug/ml



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

R.T.: 17.846 min
Delta R.T.: -0.007 min
Response: 271209
Conc: 2.16 ug/ml



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

R.T.: 17.914 min
Delta R.T.: 0.020 min
Response: 68751
Conc: 0.52 ug/ml