

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100223AR\
 Data File : FD046619.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2023 02:44
 Operator : YP/AJ
 Sample : 04678-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:39:38 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...	7.492	5828295	33.073 ug/ml
Spiked Amount 50.000		Recovery =	66.15%
6) S 2-Fluorobiphenyl (SURR)	8.346	4734352	40.863 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.73%
11) S ortho-Terphenyl (SURR)	11.386	9727024	47.745 ug/ml
Spiked Amount 50.000		Recovery =	95.49%
Target Compounds			
12) T Fluoranthene (C21.85)	12.411	42900	0.252 ug/ml
13) T Pyrene (C20.8)	12.704	34793	0.212 ug/ml
14) T Benzo[a]anthracene (C...	14.624	61830	0.443 ug/ml
15) T Chrysene (C27.41)	14.624	61830	0.407 ug/ml
16) T benzo[b]fluoranthene ...	16.110	71407	0.521 ug/ml
17) T Bnezo[k]fluoranthene ...	16.110	71407	0.515 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.485	30336	0.227 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.848	270515	2.158 ug/ml
20) T Dibenz[a,h]anthracene...	17.917	47950	0.360 ug/ml

(f)=RT Delta > 1/2 Window

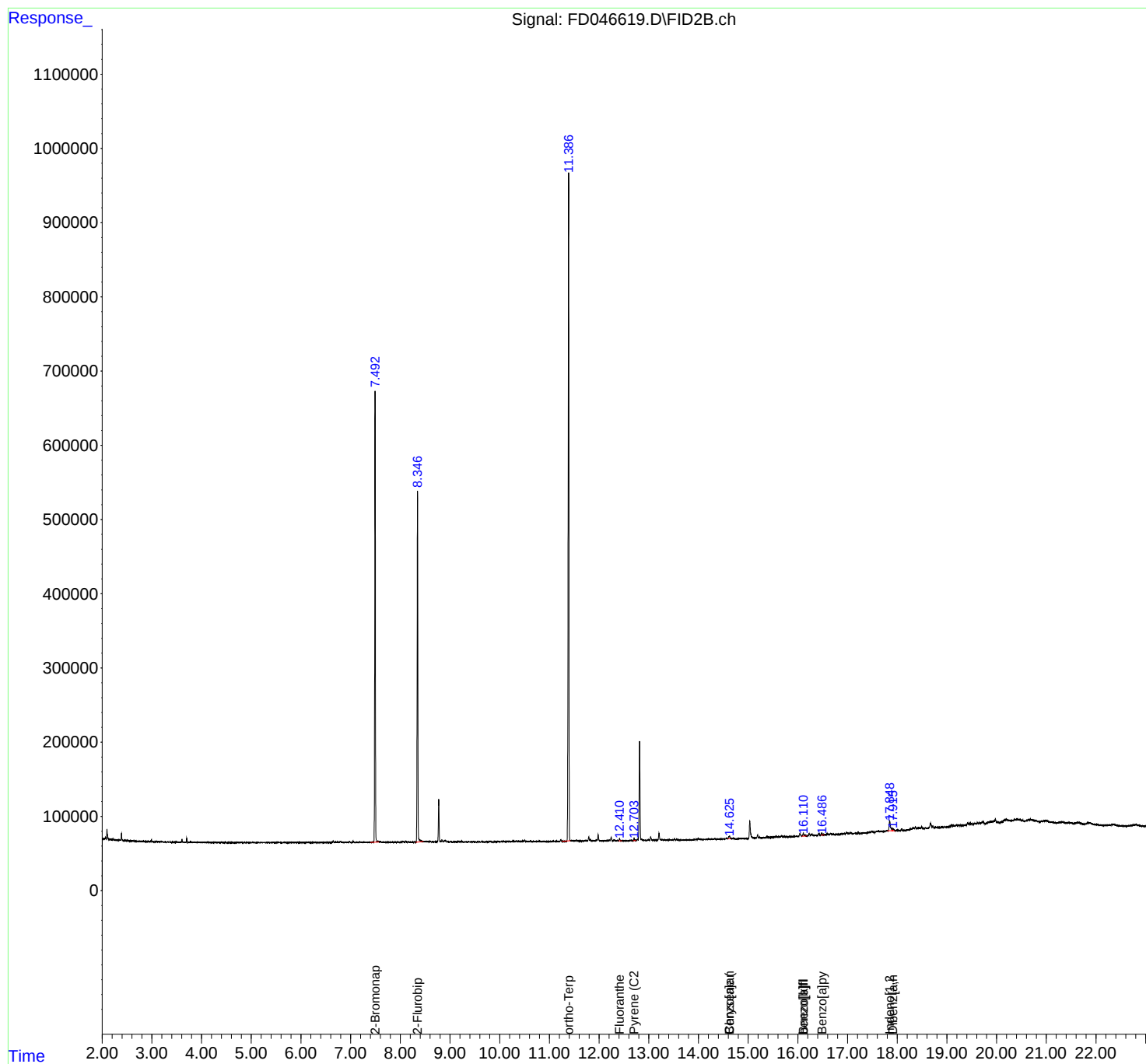
(m)=manual int.

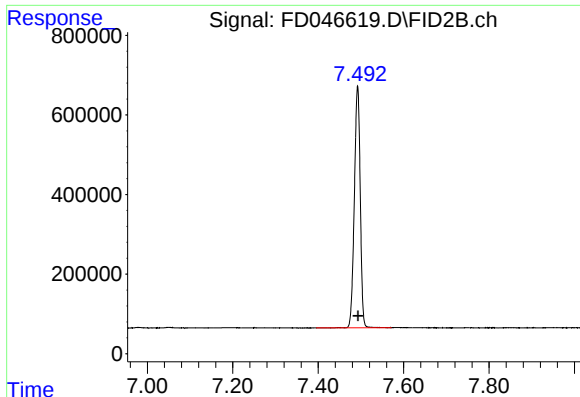
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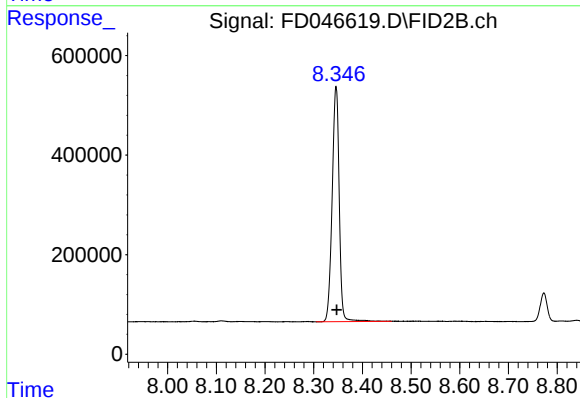




#4 2-Bromonaphthalene (SURR)

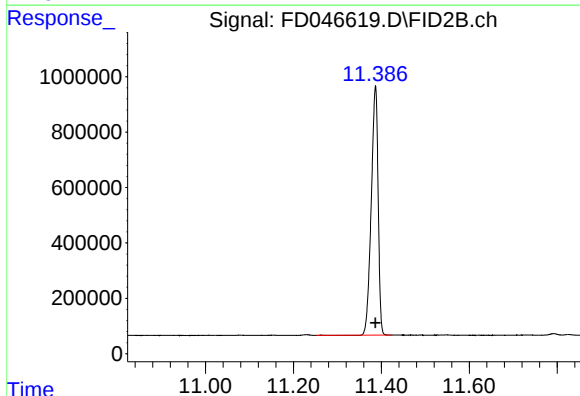
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 5828295
Conc: 33.07 ug/ml

Instrument :
FID_D
ClientSampleId :



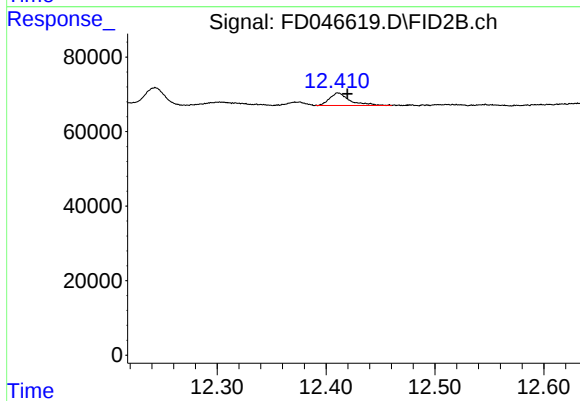
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.346 min
Delta R.T.: -0.001 min
Response: 4734352
Conc: 40.86 ug/ml



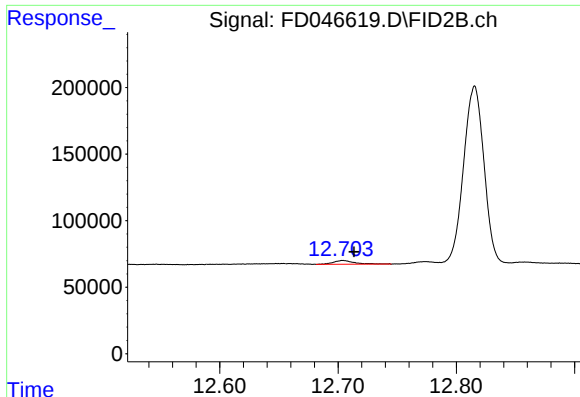
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 9727024
Conc: 47.74 ug/ml



#12 Fluoranthene (C21.85)

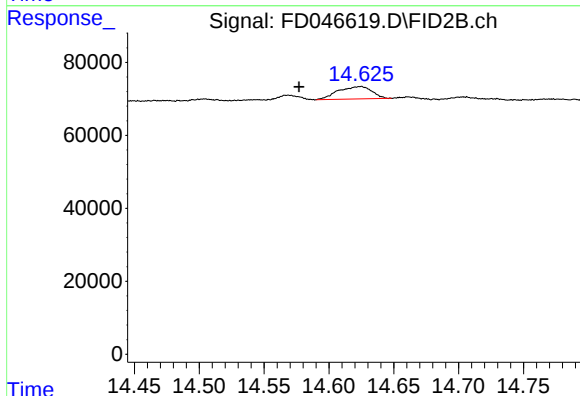
R.T.: 12.411 min
Delta R.T.: -0.008 min
Response: 42900
Conc: 0.25 ug/ml



#13 Pyrene (C20.8)

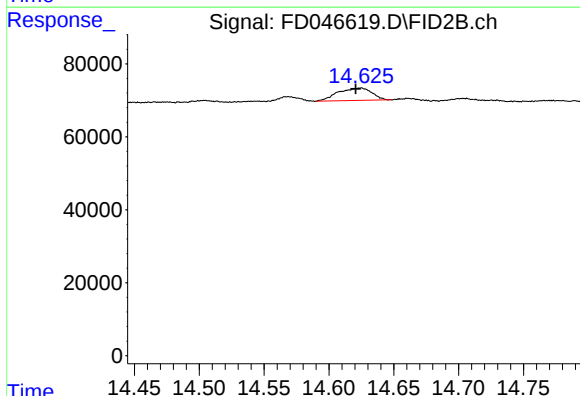
R.T.: 12.704 min
Delta R.T.: -0.009 min
Response: 34793
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



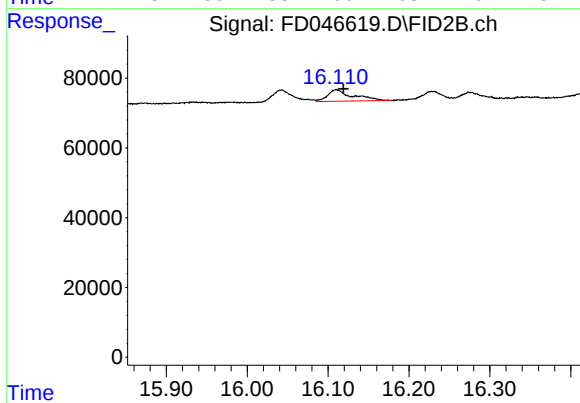
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.624 min
Delta R.T.: 0.047 min
Response: 61830
Conc: 0.44 ug/ml



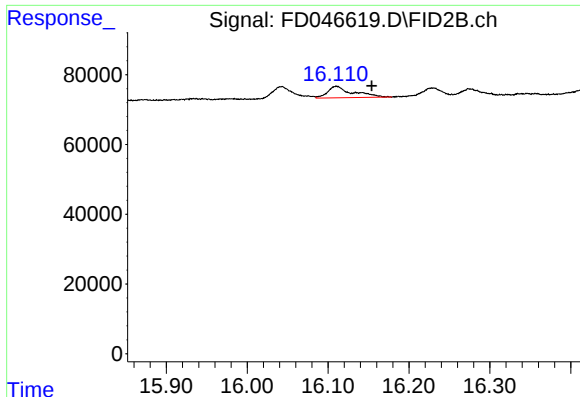
#15 Chrysene (C27.41)

R.T.: 14.624 min
Delta R.T.: 0.003 min
Response: 61830
Conc: 0.41 ug/ml



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

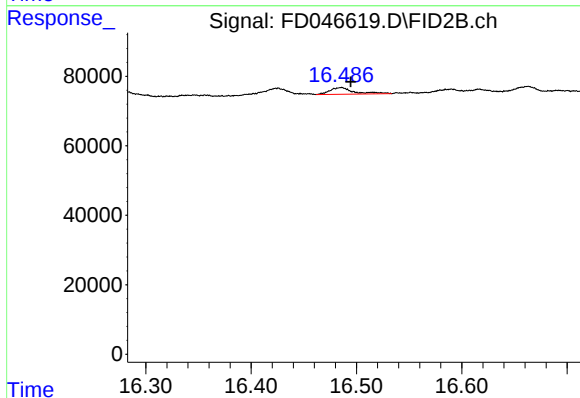
R.T.: 16.110 min
Delta R.T.: -0.009 min
Response: 71407
Conc: 0.52 ug/ml



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

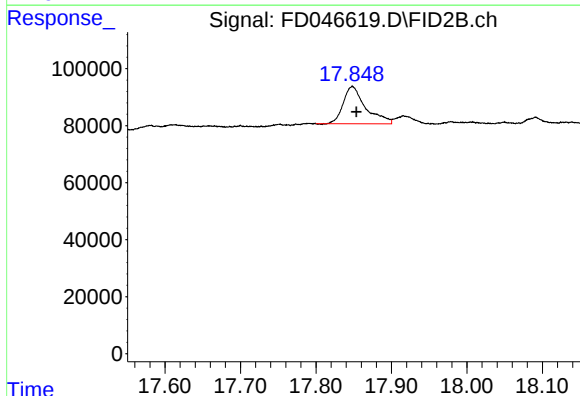
R.T.: 16.110 min
Delta R.T.: -0.043 min
Response: 71407
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



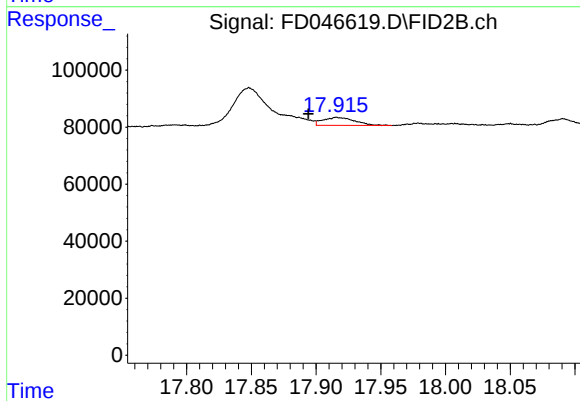
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.485 min
Delta R.T.: -0.010 min
Response: 30336
Conc: 0.23 ug/ml



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

R.T.: 17.848 min
Delta R.T.: -0.005 min
Response: 270515
Conc: 2.16 ug/ml



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

R.T.: 17.917 min
Delta R.T.: 0.023 min
Response: 47950
Conc: 0.36 ug/ml