

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100223AR\
 Data File : FD046607.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2023 16:32
 Operator : YP/AJ
 Sample : PB156025BL
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 00:28:27 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	8498086	48.223 ug/ml
Spiked Amount 50.000		Recovery =	96.45%
6) S 2-Fluorobiphenyl (SURR)	8.342	3485496	30.084 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	60.17%
11) S ortho-Terphenyl (SURR)	11.386	14049890	68.964 ug/ml
Spiked Amount 50.000		Recovery =	137.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.264	27779	0.150 ug/ml
3) T 2-Methylnaphthalene (...)	6.888	80905	0.417 ug/ml
7) T Acenaphthene (C15.5)	8.401	44344	0.236 ug/ml
14) T Benzo[a]anthracene (C...	14.624	39808	0.285 ug/ml
15) T Chrysene (C27.41)	14.624	39808	0.262 ug/ml
16) T benzo[b]fluoranthene ...	16.152	52548	0.383 ug/ml
17) T Bnezo[k]fluoranthene ...	16.152	52548	0.379 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.848	71330	0.569 ug/ml
20) T Dibenz[a,h]anthracene...	17.908	269700	2.027 ug/ml
21) T Benzo[g,h,i]perylene ...	18.096	44901	0.340 ug/ml

(f)=RT Delta > 1/2 Window

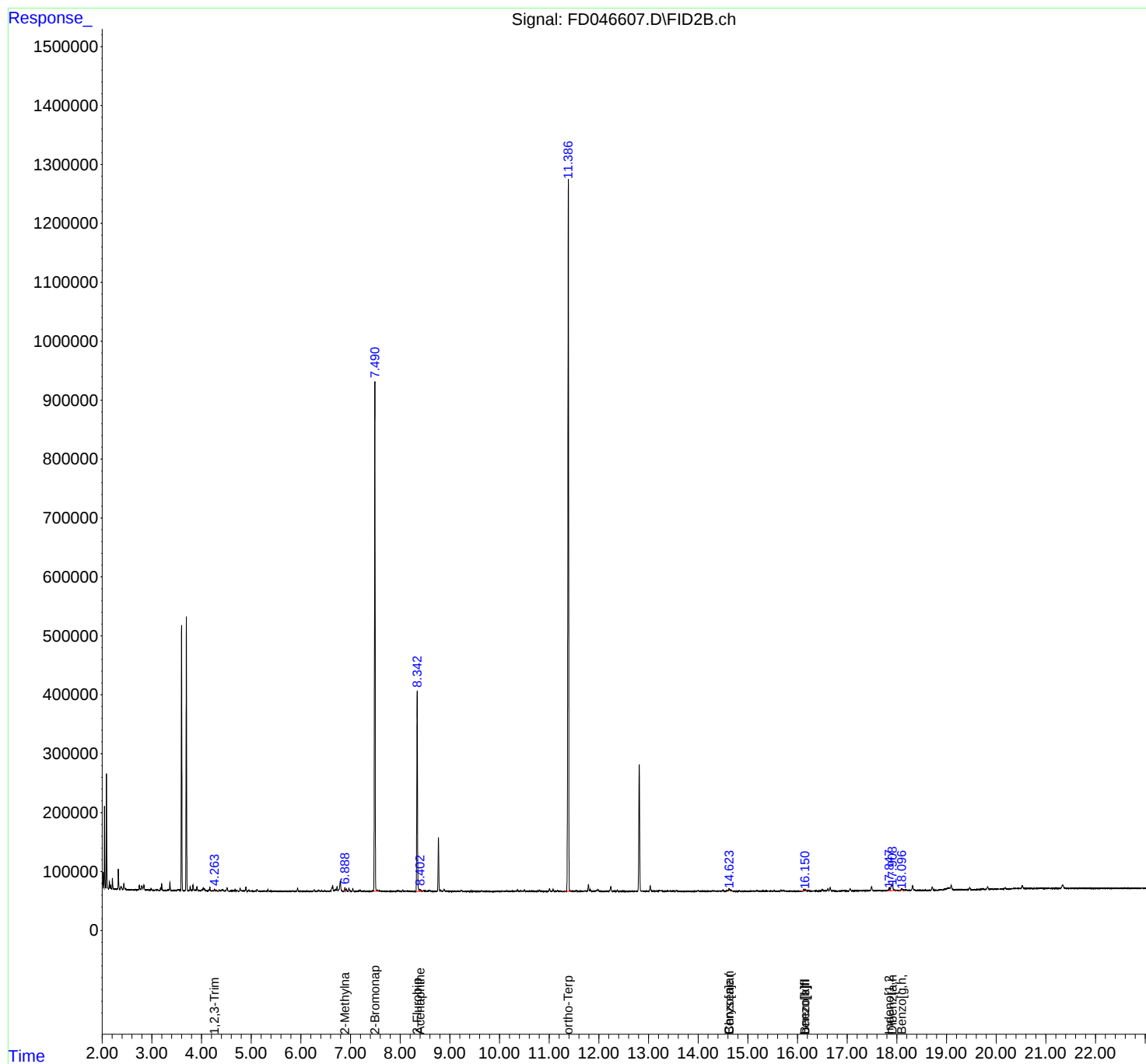
(m)=manual int.

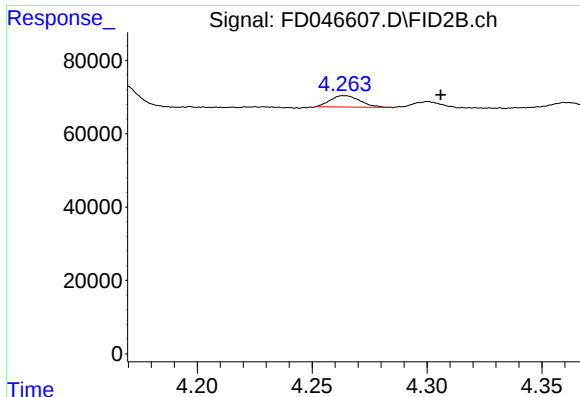
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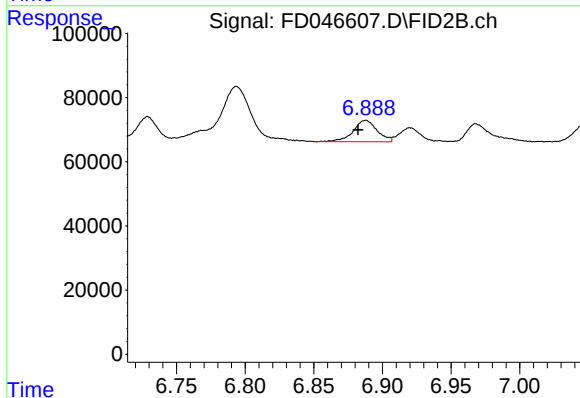




#1 1,2,3-Trimethylbenzene (C10.1)

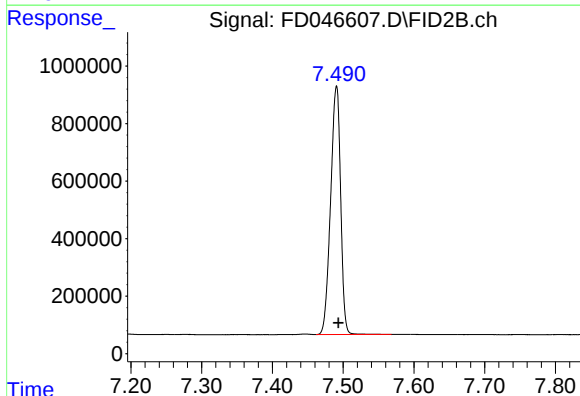
R.T.: 4.264 min
Delta R.T.: -0.042 min
Response: 27779
Conc: 0.15 ug/ml

Instrument :
FID_D
ClientSampleId :



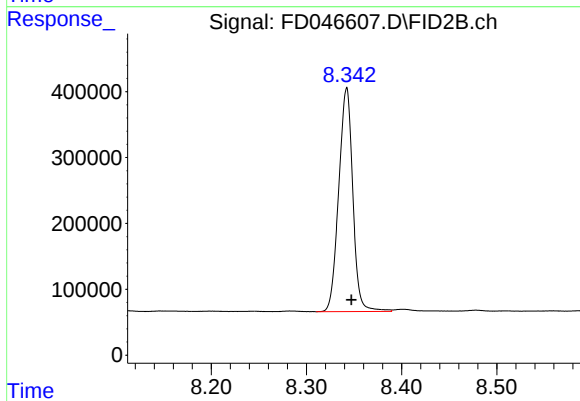
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.888 min
Delta R.T.: 0.006 min
Response: 80905
Conc: 0.42 ug/ml



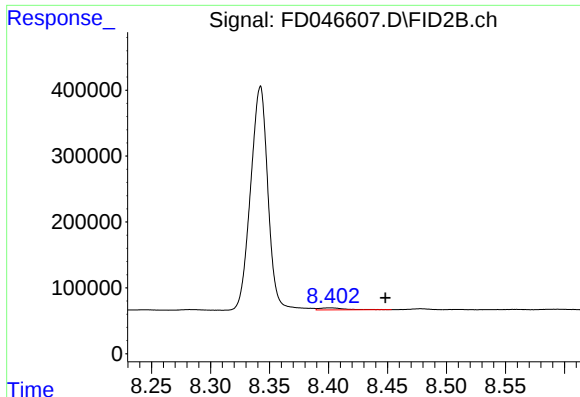
#4 2-Bromonaphthalene (SURR)

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 8498086
Conc: 48.22 ug/ml



#6 2-Fluorobiphenyl (SURR)

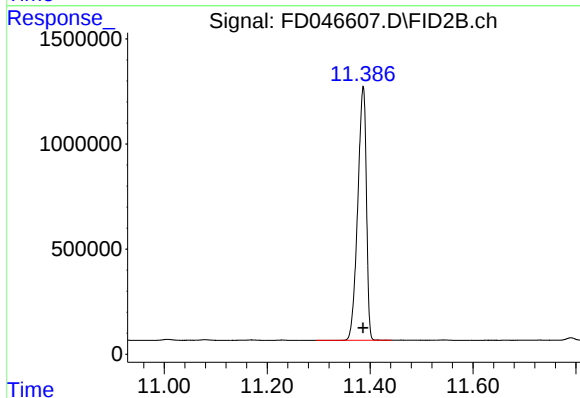
R.T.: 8.342 min
Delta R.T.: -0.005 min
Response: 3485496
Conc: 30.08 ug/ml



#7 Acenaphthene (C15.5)

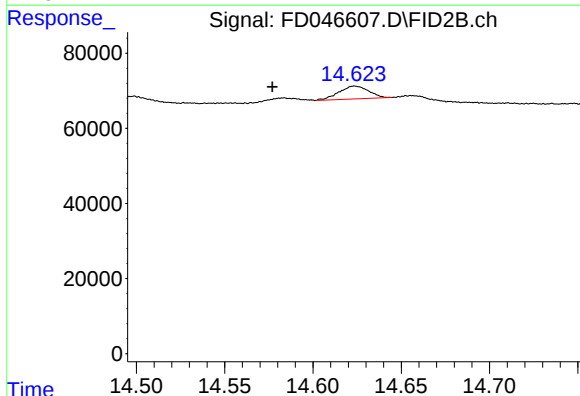
R.T.: 8.401 min
Delta R.T.: -0.047 min
Response: 44344
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



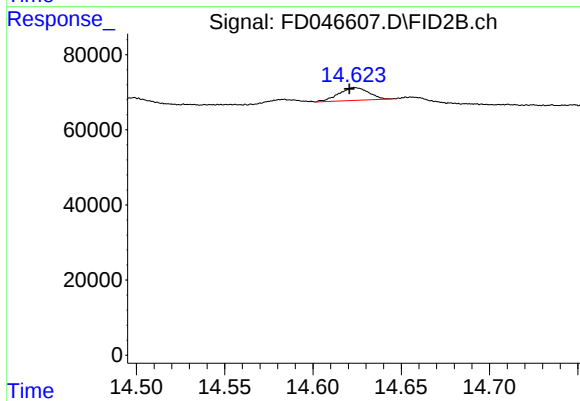
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 14049890
Conc: 68.96 ug/ml



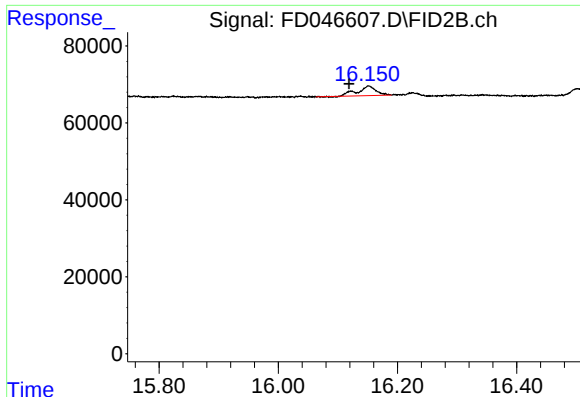
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.624 min
Delta R.T.: 0.047 min
Response: 39808
Conc: 0.29 ug/ml



#15 Chrysene (C27.41)

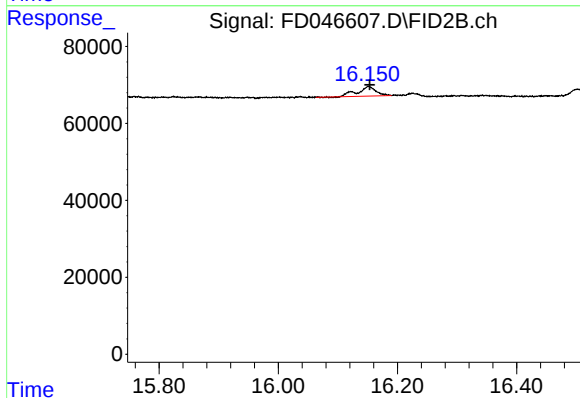
R.T.: 14.624 min
Delta R.T.: 0.003 min
Response: 39808
Conc: 0.26 ug/ml



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

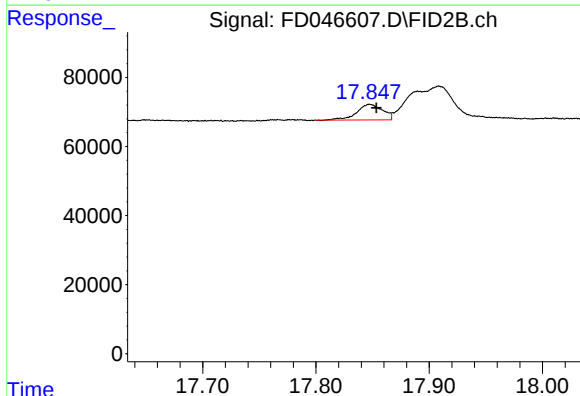
R.T.: 16.152 min
Delta R.T.: 0.033 min
Response: 52548
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



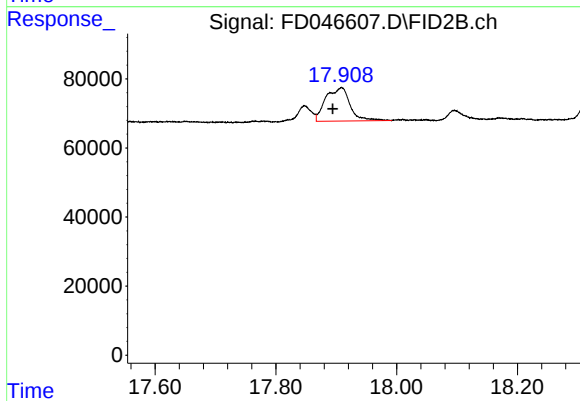
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.152 min
Delta R.T.: -0.002 min
Response: 52548
Conc: 0.38 ug/ml



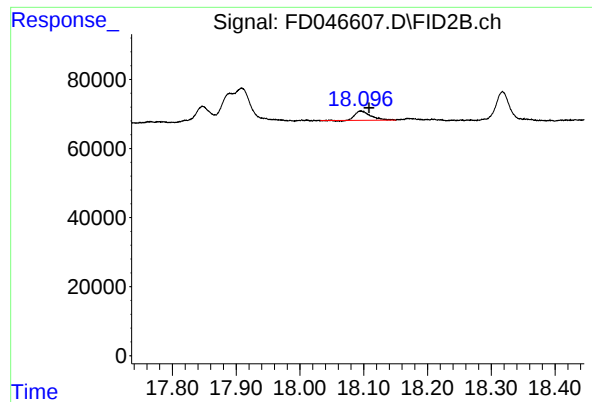
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.848 min
Delta R.T.: -0.006 min
Response: 71330
Conc: 0.57 ug/ml



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

R.T.: 17.908 min
Delta R.T.: 0.014 min
Response: 269700
Conc: 2.03 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.096 min
Delta R.T.: -0.012 min
Response: 44901
Conc: 0.34 ug/ml

Instrument :

FID_D

ClientSampleId :