

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061422AR\
 Data File : FDTESTAL.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jun 2022 16:20
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:51:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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			
11) S ortho-Terphenyl (SURR)	11.572	2618711	14.751 ug/ml
Spiked Amount 50.000		Recovery =	29.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.410f	2268992	13.552 ug/ml
2) T Naphthalene (C11.7)	5.992	2592435	14.994 ug/ml
3) T 2-Methylnaphthalene (...)	7.046	2631284	16.500 ug/ml
12) T Fluoranthene (C21.85)	12.564	2466929	15.658 ug/ml
14) T Benzo[a]anthracene (C...	14.819	102897	0.772 ug/ml
15) T Chrysene (C27.41)	14.819	102897	0.779 ug/ml
16) T benzo[b]fluoranthene ...	16.360	619463	4.650 ug/ml
17) T Bnezo[k]fluoranthene ...	16.360	619463	5.001 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.133f	795541	7.137 ug/ml
20) T Dibenz[a,h]anthracene...	18.133	795541	7.152 ug/ml

(f)=RT Delta > 1/2 Window

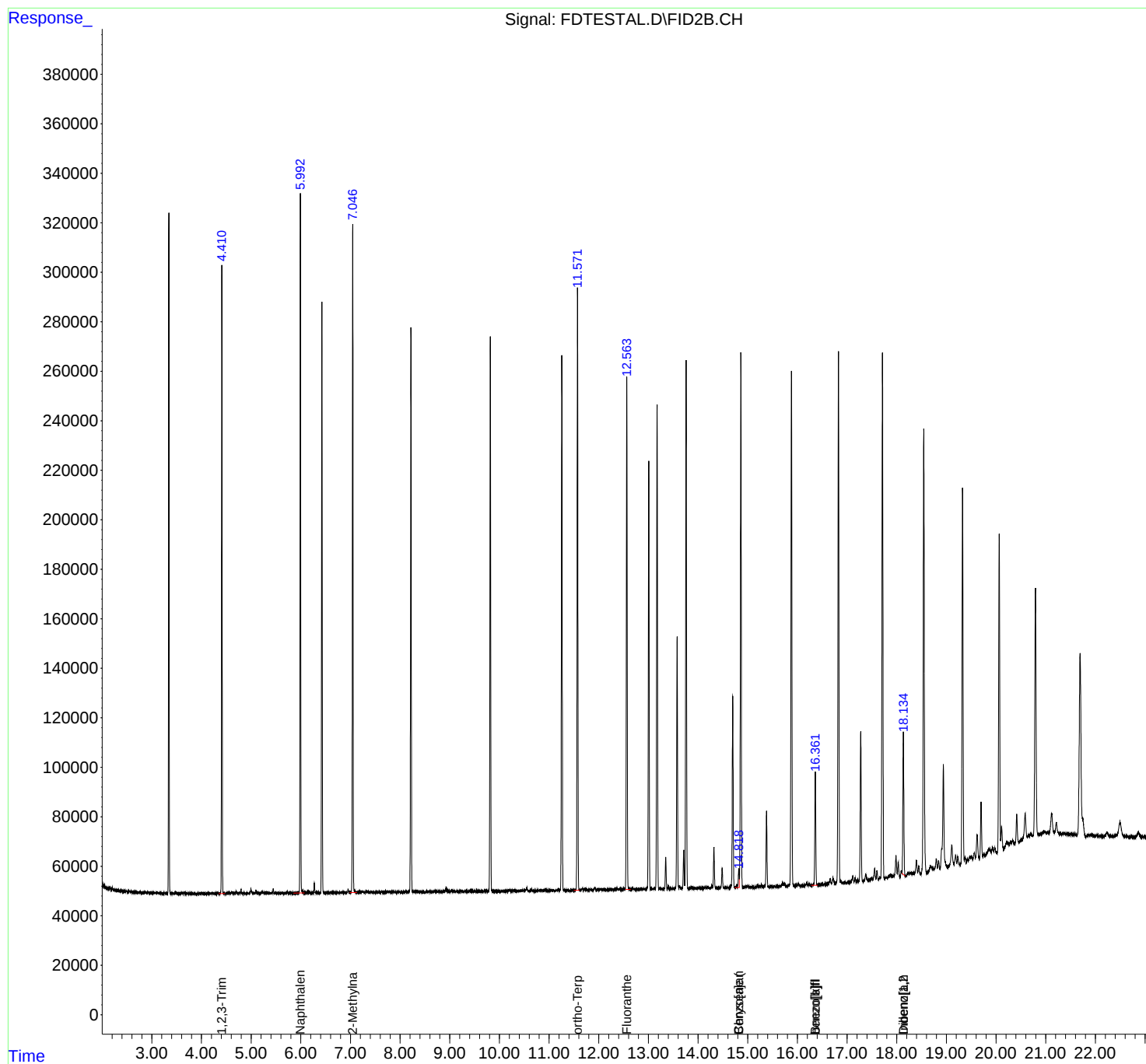
(m)=manual int.

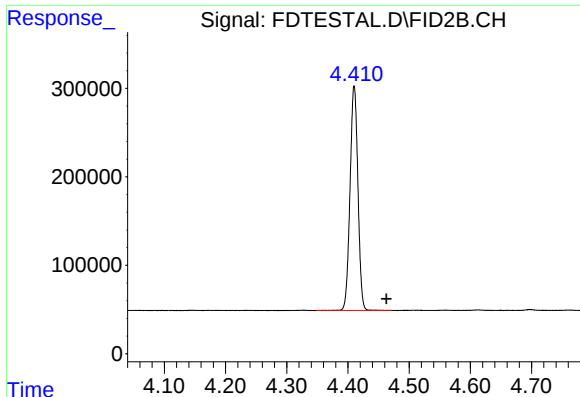
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Signal Info : 20M x 0.18mm x 0.18µm

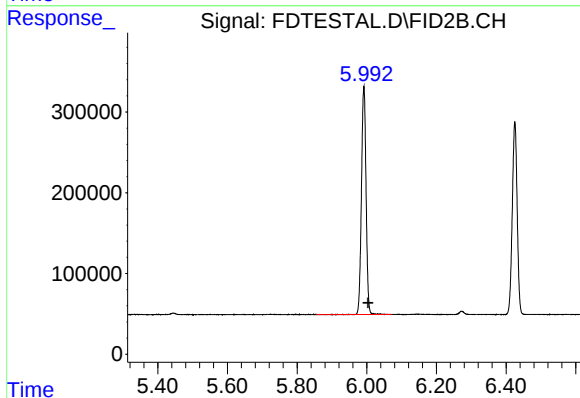




#1 1,2,3-Trimethylbenzene (C10.1)

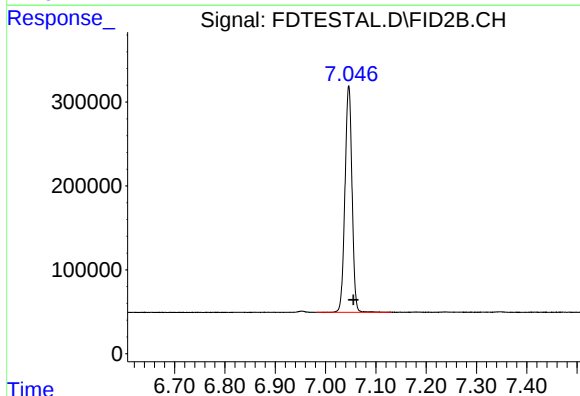
R.T.: 4.410 min
Delta R.T.: -0.053 min
Response: 2268992
Conc: 13.55 ug/ml

Instrument :
FID_D
ClientSampleId :



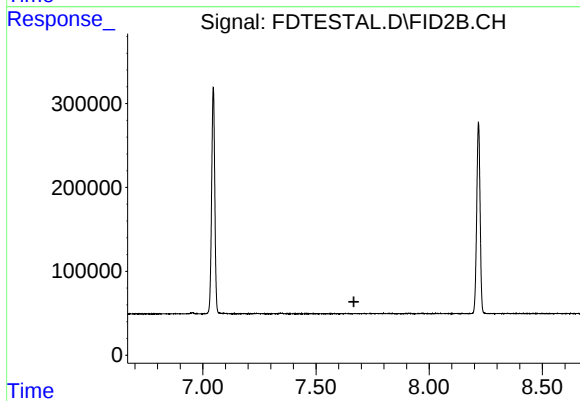
#2 Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 2592435
Conc: 14.99 ug/ml



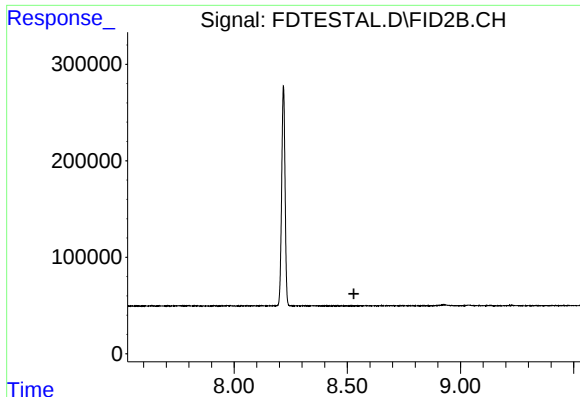
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 2631284
Conc: 16.50 ug/ml



#4 2-Bromonaphthalene (SURR)

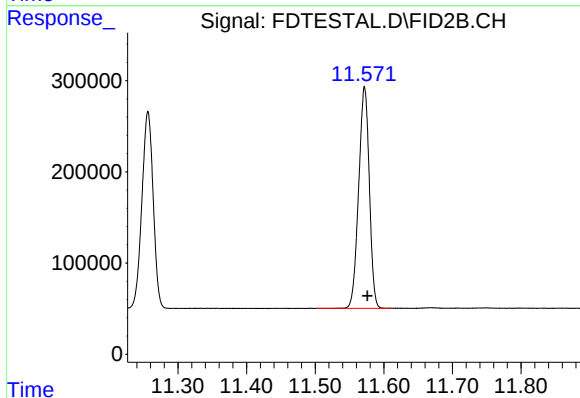
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#6 2-Fluorobiphenyl (SURR)

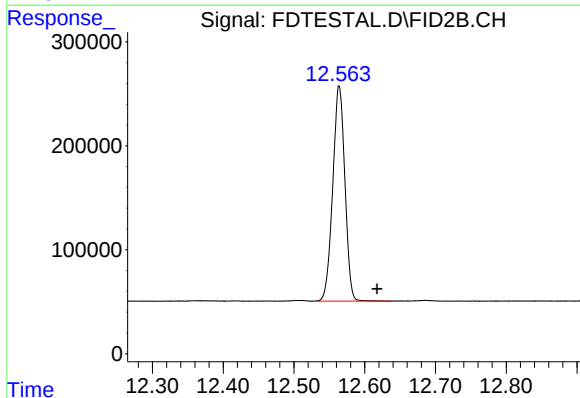
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



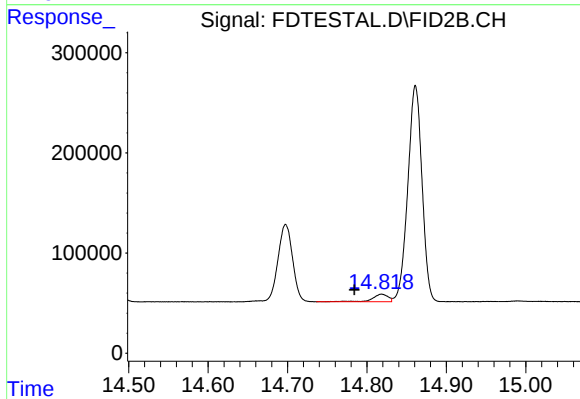
#11 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: -0.004 min
Response: 2618711
Conc: 14.75 ug/ml



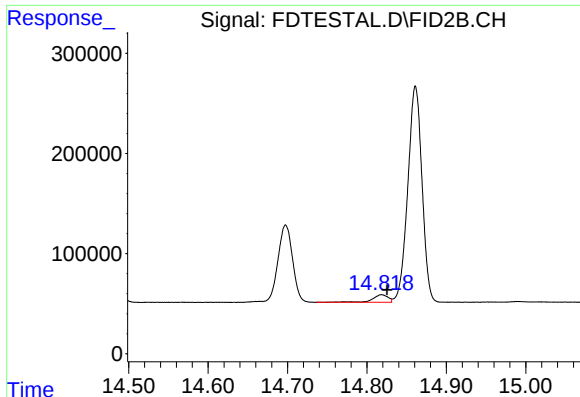
#12 Fluoranthene (C21.85)

R.T.: 12.564 min
Delta R.T.: -0.053 min
Response: 2466929
Conc: 15.66 ug/ml



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

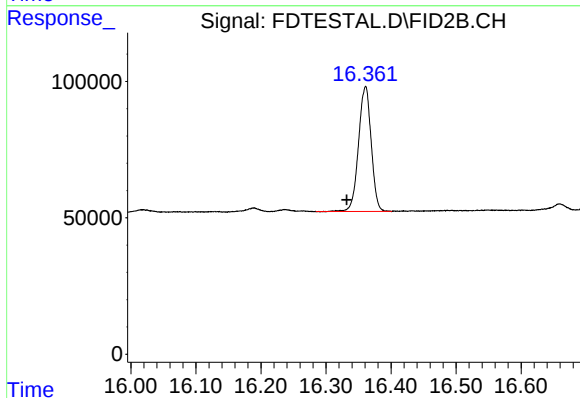
R.T.: 14.819 min
Delta R.T.: 0.034 min
Response: 102897
Conc: 0.77 ug/ml



#15 Chrysene (C27.41)

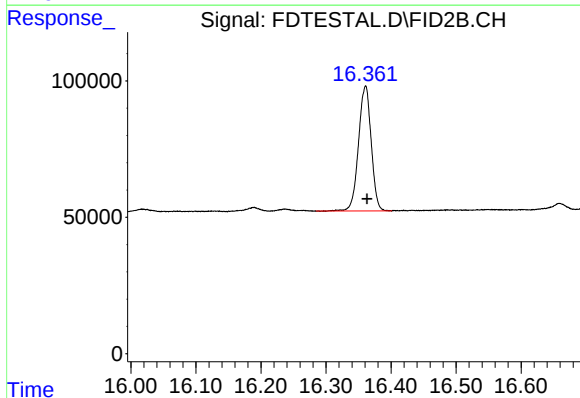
R.T.: 14.819 min
Delta R.T.: -0.007 min
Response: 102897
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :



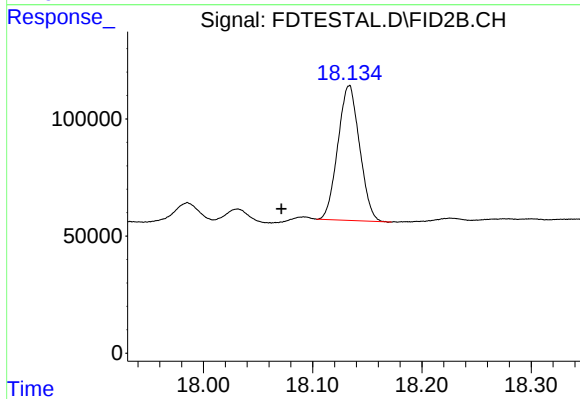
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.360 min
Delta R.T.: 0.029 min
Response: 619463
Conc: 4.65 ug/ml



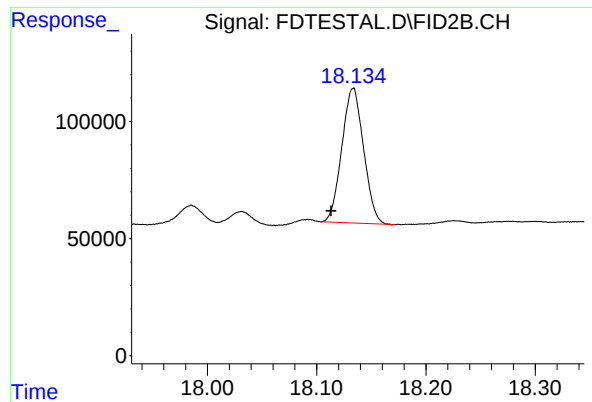
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.360 min
Delta R.T.: -0.003 min
Response: 619463
Conc: 5.00 ug/ml



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

R.T.: 18.133 min
Delta R.T.: 0.062 min
Response: 795541
Conc: 7.14 ug/ml



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

R.T.: 18.133 min
Delta R.T.: 0.020 min
Response: 795541
Conc: 7.15 ug/ml

Instrument :

FID_D

ClientSampleId :