

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
 Data File : FD032261.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2020 2:45
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 05:45:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

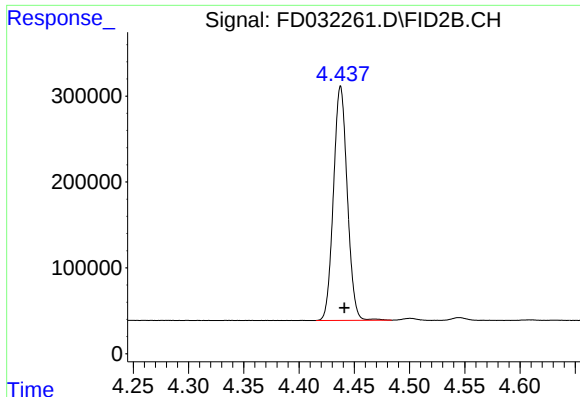
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.636	2198476	19.557 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
6) S 2-Fluorobiphenyl (SURR)	8.498	1476802	18.947 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.89%
11) S ortho-Terphenyl (SURR)	11.535	2305042	18.572 ug/ml
Spiked Amount 50.000		Recovery =	37.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	2372359	20.947 ug/ml
2) T Naphthalene (C11.7)	5.976	2466803	20.280 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	2419692	19.756 ug/ml
5) T Acenaphthylene (C15.06)	8.301	2261746	18.896 ug/ml
7) T Acenaphthene (C15.5)	8.597	2382078	19.263 ug/ml
8) T Flouorene (C16.55)	9.376	2332574	18.676 ug/ml
9) T Phenanthrene (C19.36)	10.771	2305318	18.260 ug/ml
10) T Anthracene (C19.43)	10.845	1957532	15.636 ug/ml
12) T Fluoranthene (C21.85)	12.582	2310951	18.056 ug/ml
13) T Pyrene (C20.8)	12.879	2279640	18.113 ug/ml
14) T Benzo[a]anthracene (C...	14.749	2190142	17.935 ug/ml
15) T Chrysene (C27.41)	14.792	2236700	18.175 ug/ml
16) T benzo[b]fluoranthene ...	16.301	2255320	18.677 ug/ml
17) T Bnezo[k]fluoranthene ...	16.301	2255320	18.641 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.680	2232684	18.689 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.046	2210893	19.244 ug/ml
20) T Dibenz[a,h]anthracene...	18.046	2210893	18.907 ug/ml
21) T Benzo[g,h,i]perylene ...	18.302	2212868	19.421 ug/ml

(f)=RT Delta > 1/2 Window

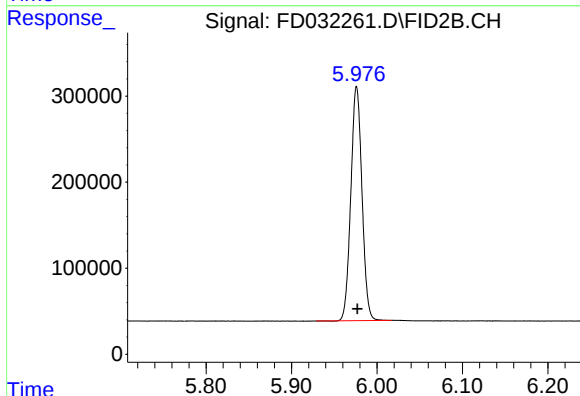
(m)=manual int.



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

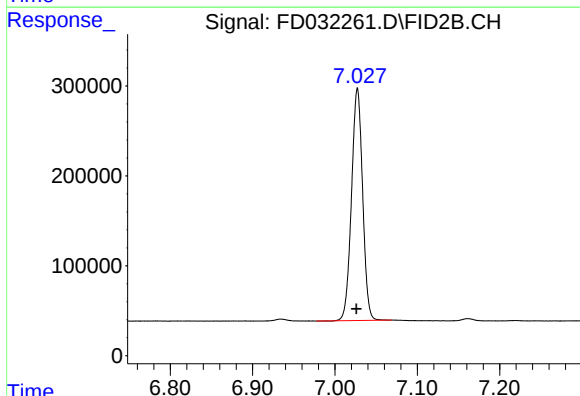
R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 2372359
Conc: 20.95 ug/ml

Instrument :
FID_D
ClientSampleId :



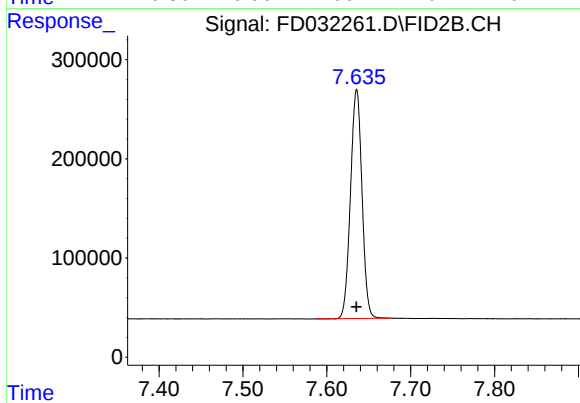
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 2466803
Conc: 20.28 ug/ml



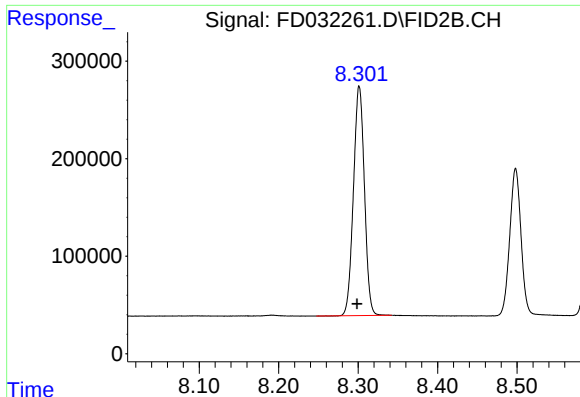
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: 0.001 min
Response: 2419692
Conc: 19.76 ug/ml



#4 2-Bromonaphthalene (SURR)

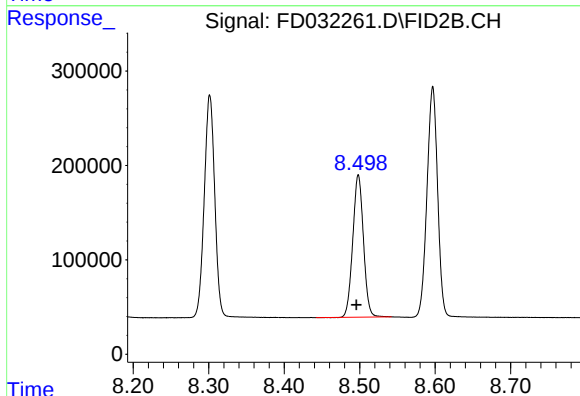
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 2198476
Conc: 19.56 ug/ml



#5 Acenaphthylene (C15.06)

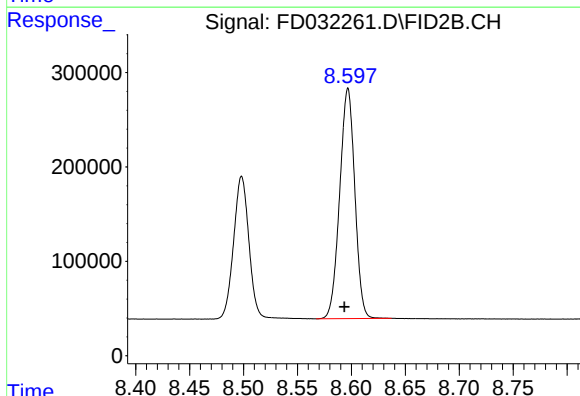
R.T.: 8.301 min
Delta R.T.: 0.003 min
Response: 2261746
Conc: 18.90 ug/ml

Instrument :
FID_D
ClientSampleId :



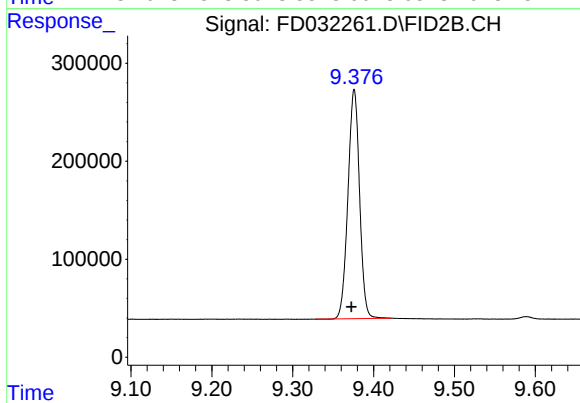
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 1476802
Conc: 18.95 ug/ml



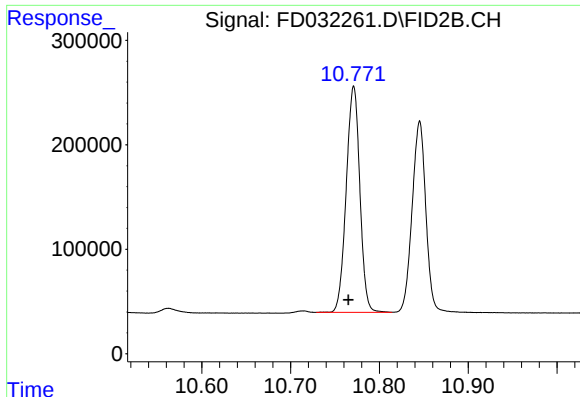
#7 Acenaphthene (C15.5)

R.T.: 8.597 min
Delta R.T.: 0.004 min
Response: 2382078
Conc: 19.26 ug/ml



#8 Fluorene (C16.55)

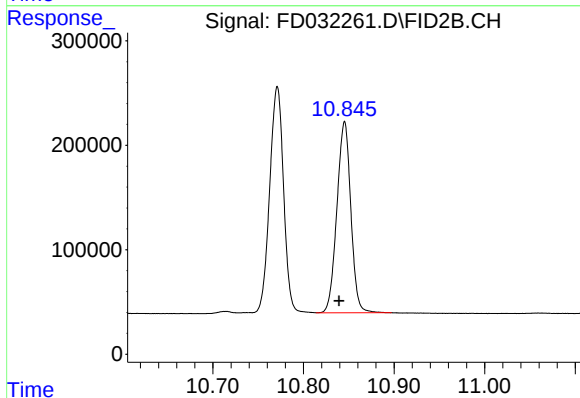
R.T.: 9.376 min
Delta R.T.: 0.003 min
Response: 2332574
Conc: 18.68 ug/ml



#9 Phenanthrene (C19.36)

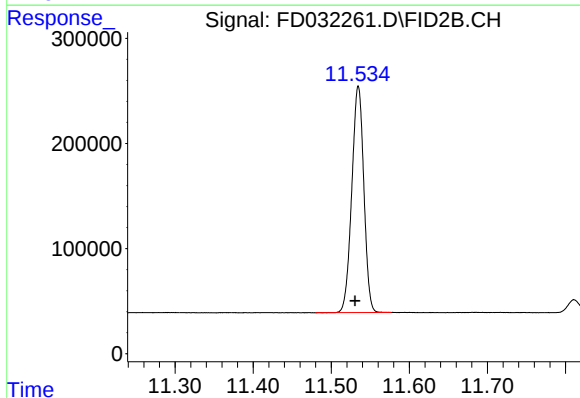
R.T.: 10.771 min
Delta R.T.: 0.006 min
Response: 2305318
Conc: 18.26 ug/ml

Instrument :
FID_D
ClientSampleId :



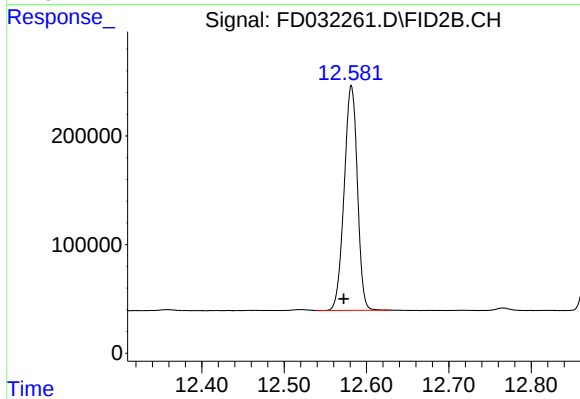
#10 Anthracene (C19.43)

R.T.: 10.845 min
Delta R.T.: 0.006 min
Response: 1957532
Conc: 15.64 ug/ml



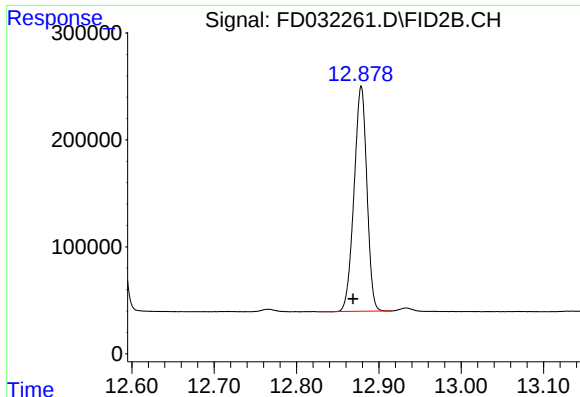
#11 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: 0.004 min
Response: 2305042
Conc: 18.57 ug/ml



#12 Fluoranthene (C21.85)

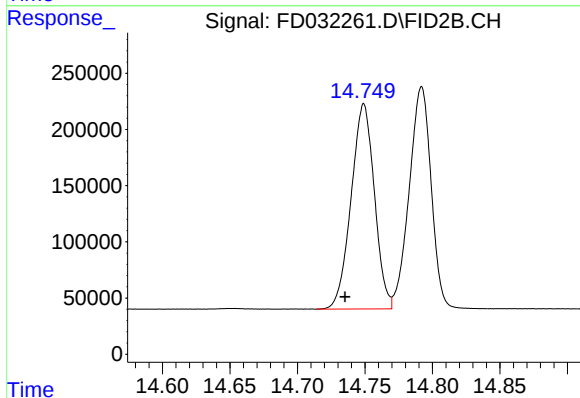
R.T.: 12.582 min
Delta R.T.: 0.009 min
Response: 2310951
Conc: 18.06 ug/ml



#13 Pyrene (C20.8)

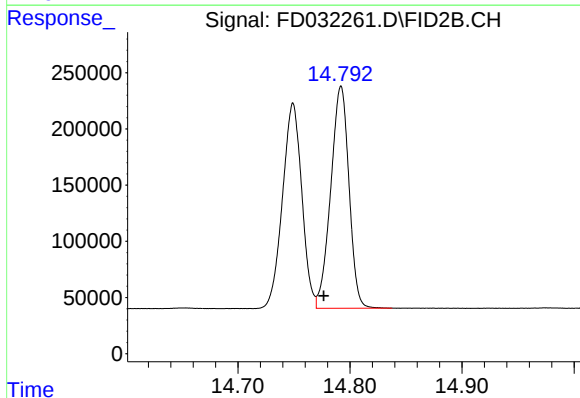
R.T.: 12.879 min
Delta R.T.: 0.010 min
Response: 2279640
Conc: 18.11 ug/ml

Instrument :
FID_D
ClientSampleId :



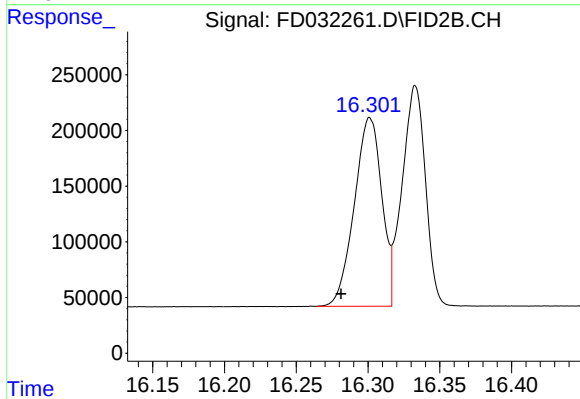
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.749 min
Delta R.T.: 0.014 min
Response: 2190142
Conc: 17.94 ug/ml



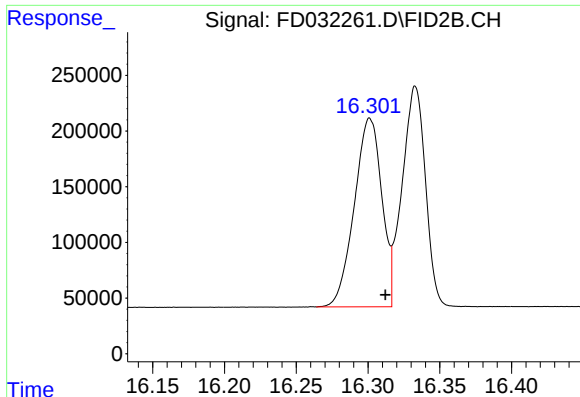
#15 Chrysene (C27.41)

R.T.: 14.792 min
Delta R.T.: 0.015 min
Response: 2236700
Conc: 18.18 ug/ml



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

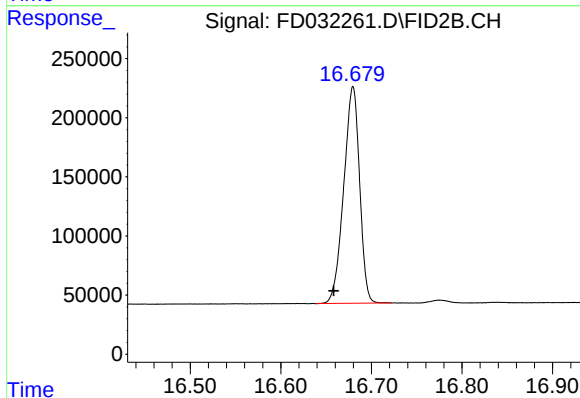
R.T.: 16.301 min
Delta R.T.: 0.020 min
Response: 2255320
Conc: 18.68 ug/ml



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

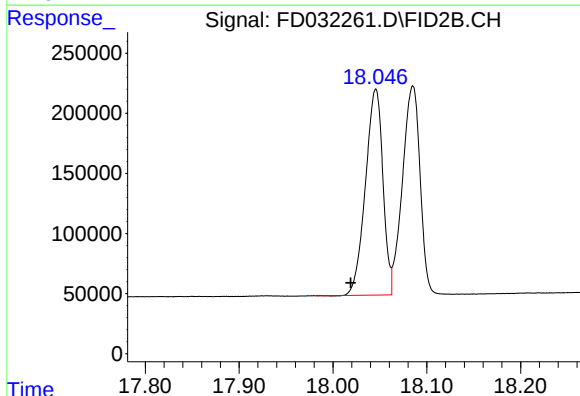
R.T.: 16.301 min
Delta R.T.: -0.011 min
Response: 2255320
Conc: 18.64 ug/ml

Instrument :
FID_D
ClientSampleId :



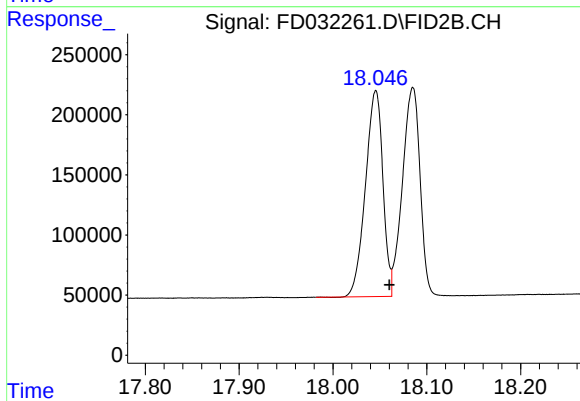
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.680 min
Delta R.T.: 0.021 min
Response: 2232684
Conc: 18.69 ug/ml



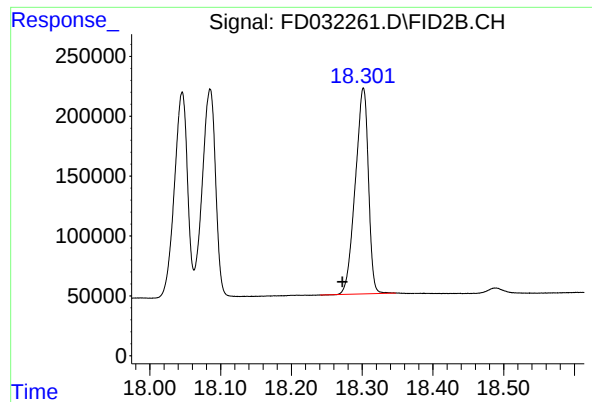
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.046 min
Delta R.T.: 0.027 min
Response: 2210893
Conc: 19.24 ug/ml



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

R.T.: 18.046 min
Delta R.T.: -0.014 min
Response: 2210893
Conc: 18.91 ug/ml



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

R.T.: 18.302 min
Delta R.T.: 0.029 min
Response: 2212868
Conc: 19.42 ug/ml

Instrument :
FID_D
ClientSampleId :