

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082422AR\
 Data File : FD043738.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2022 22:49
 Operator : YP/AJ
 Sample : N4296-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 03:31:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:39:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

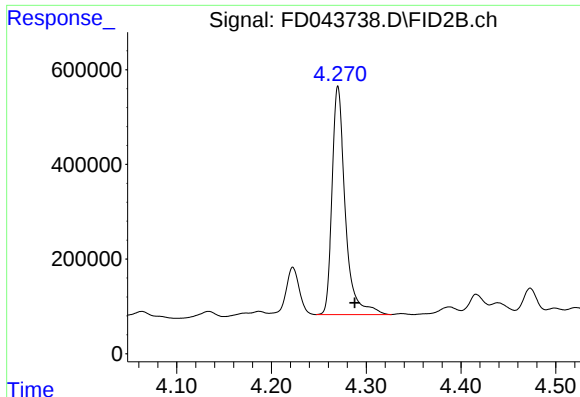
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.476	14383401	83.247 ug/ml
Spiked Amount 50.000		Recovery =	166.49%
6) S 2-Fluorobiphenyl (SURR)	8.338	7895013	78.484 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	156.97%#
11) S ortho-Terphenyl (SURR)	11.384	17186287	82.148 ug/ml
Spiked Amount 50.000		Recovery =	164.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	4669851	23.449 ug/ml
2) T Naphthalene (C11.7)	5.844	1686727	8.392 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	17123059	94.866 ug/ml
5) T Acenaphthylene (C15.06)	8.139	14571339	72.897 ug/ml
7) T Acenaphthene (C15.5)	8.435	16732493	77.841 ug/ml
8) T Fluorene (C16.55)	9.219	22106843	115.312 ug/ml
9) T Phenanthrene (C19.36)	10.624	24357254	135.449 ug/ml
10) T Anthracene (C19.43)	10.698	23150699	119.022 ug/ml
12) T Fluoranthene (C21.85)	12.435	10794888	59.193 ug/ml
13) T Pyrene (C20.8)	12.730	13028444	69.796 ug/ml
14) T Benzo[a]anthracene (C...	14.578	7242661	50.620 ug/ml
15) T Chrysene (C27.41)	14.620	8232929	42.655 ug/ml
16) T benzo[b]fluoranthene ...	16.147	6510553	45.118 ug/ml
17) T Bnezo[k]fluoranthene ...	16.147	6510553	37.853 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.561	800231	5.511 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.890	6023031	58.240 ug/ml
20) T Dibenz[a,h]anthracene...	17.890	6023031	42.800 ug/ml
21) T Benzo[g,h,i]perylene ...	18.108	6093605	47.866 ug/ml

(f)=RT Delta > 1/2 Window

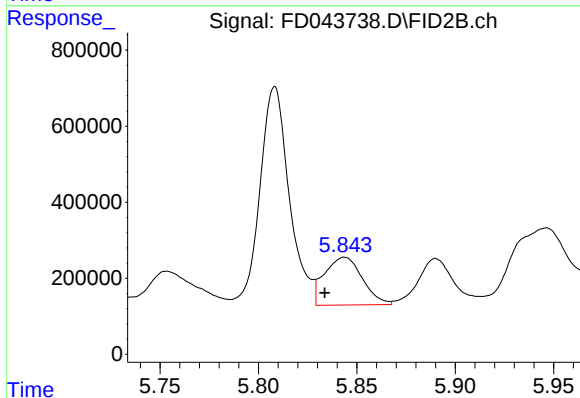
(m)=manual int.



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

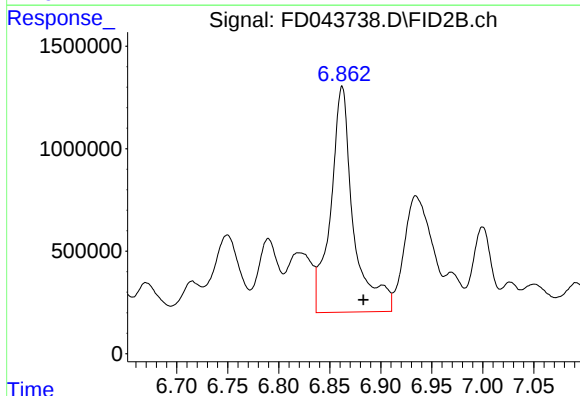
R.T.: 4.270 min
Delta R.T.: -0.018 min
Response: 4669851
Conc: 23.45 ug/ml

Instrument :
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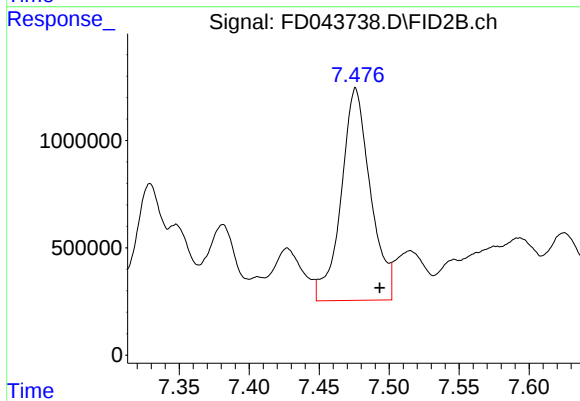
#2 Naphthalene (C11.7)

R.T.: 5.844 min
Delta R.T.: 0.010 min
Response: 1686727
Conc: 8.39 ug/ml



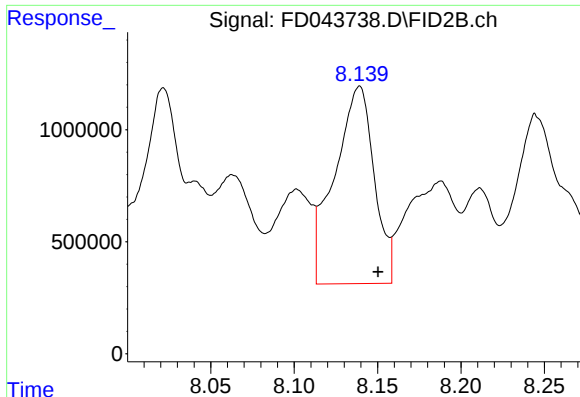
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.021 min
Response: 17123059
Conc: 94.87 ug/ml



#4 2-Bromonaphthalene (SURR)

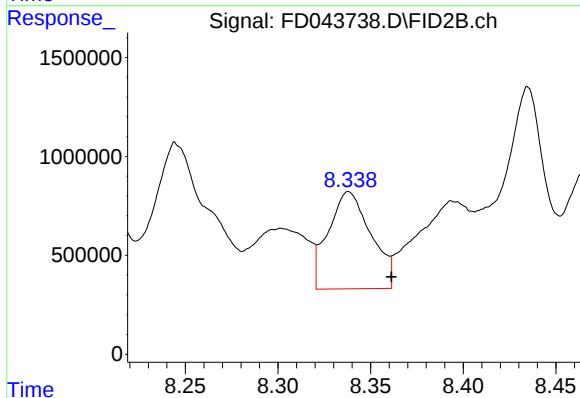
R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 14383401
Conc: 83.25 ug/ml



#5 Acenaphthylene (C15.06)

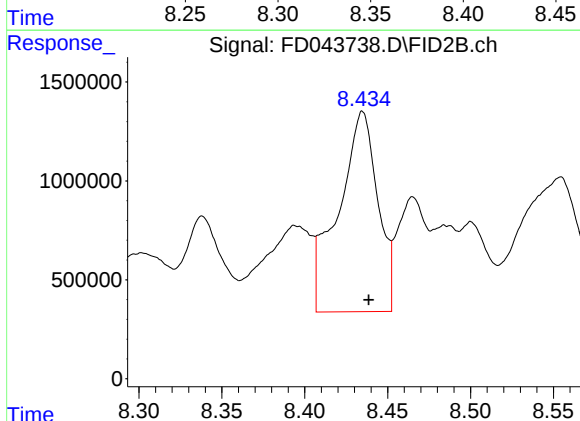
R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 14571339
Conc: 72.90 ug/ml

Instrument :
FID_D
ClientSampleId :



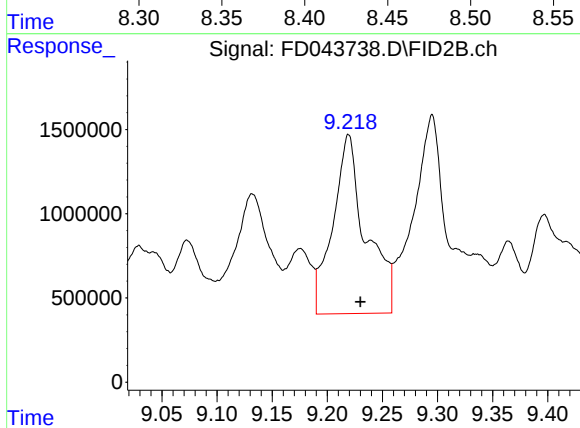
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.338 min
Delta R.T.: -0.023 min
Response: 7895013
Conc: 78.48 ug/ml



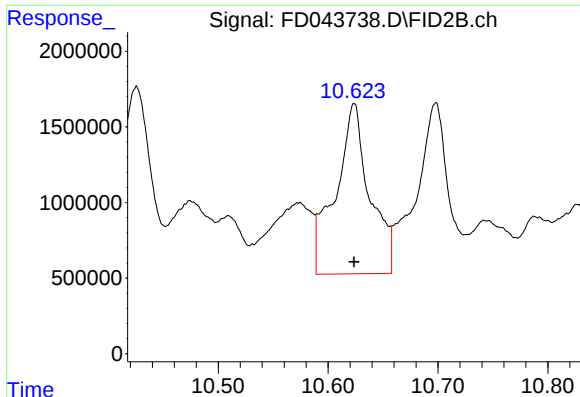
#7 Acenaphthene (C15.5)

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 16732493
Conc: 77.84 ug/ml



#8 Flouorene (C16.55)

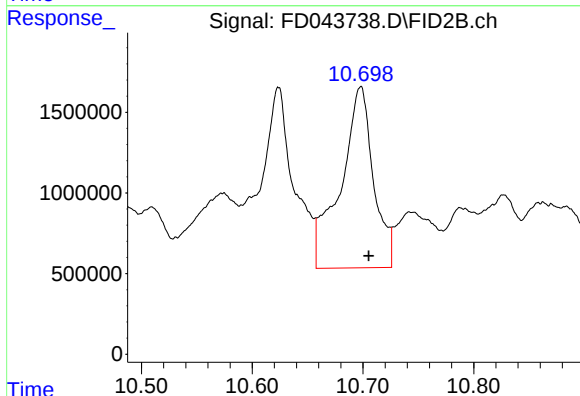
R.T.: 9.219 min
Delta R.T.: -0.011 min
Response: 22106843
Conc: 115.31 ug/ml



#9 Phenanthrene (C19.36)

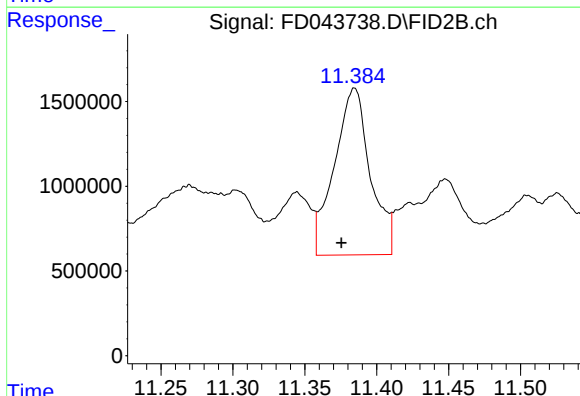
R.T.: 10.624 min
Delta R.T.: 0.000 min
Response: 24357254
Conc: 135.45 ug/ml

Instrument :
FID_D
ClientSampleId :



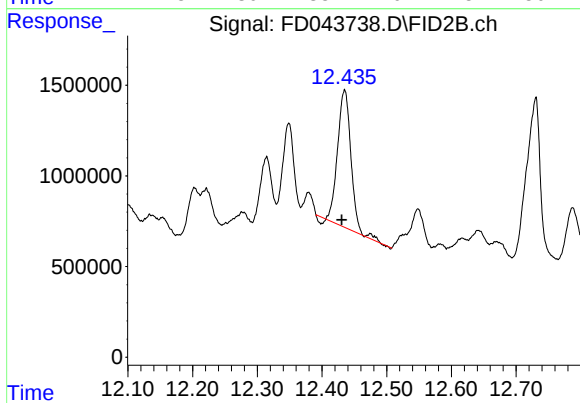
#10 Anthracene (C19.43)

R.T.: 10.698 min
Delta R.T.: -0.008 min
Response: 23150699
Conc: 119.02 ug/ml



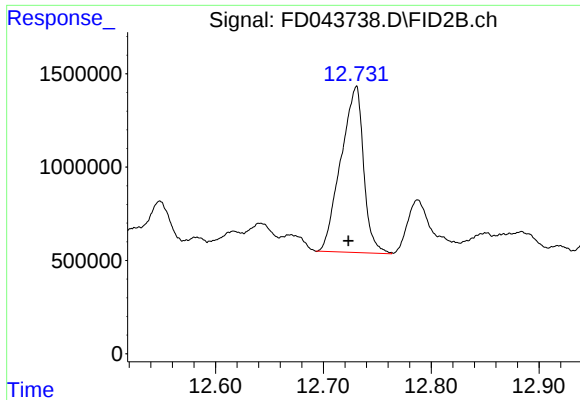
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.009 min
Response: 17186287
Conc: 82.15 ug/ml



#12 Fluoranthene (C21.85)

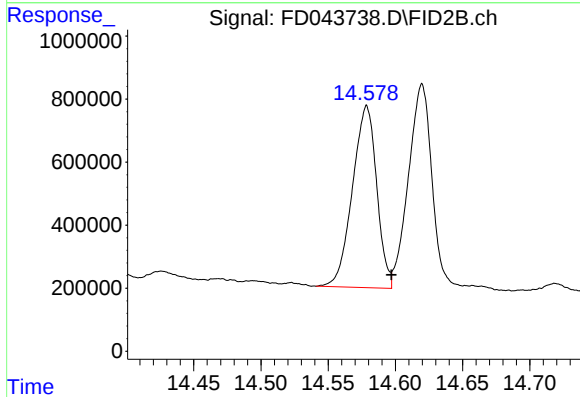
R.T.: 12.435 min
Delta R.T.: 0.004 min
Response: 10794888
Conc: 59.19 ug/ml



#13 Pyrene (C20.8)

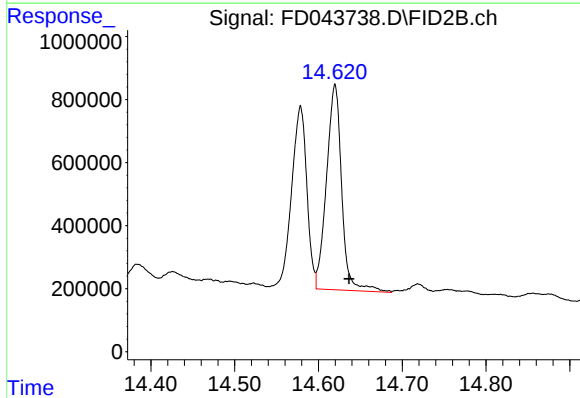
R.T.: 12.730 min
Delta R.T.: 0.006 min
Response: 13028444
Conc: 69.80 ug/ml

Instrument :
FID_D
ClientSampleId :



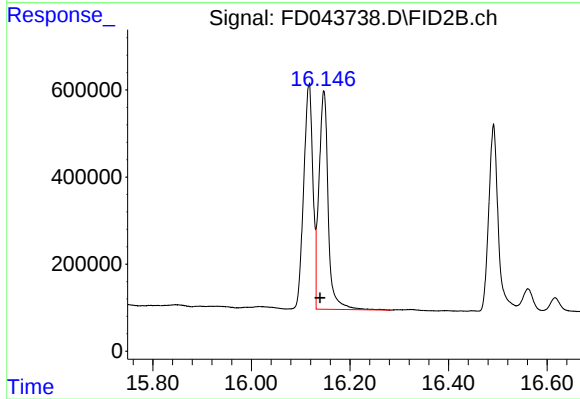
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.578 min
Delta R.T.: -0.019 min
Response: 7242661
Conc: 50.62 ug/ml



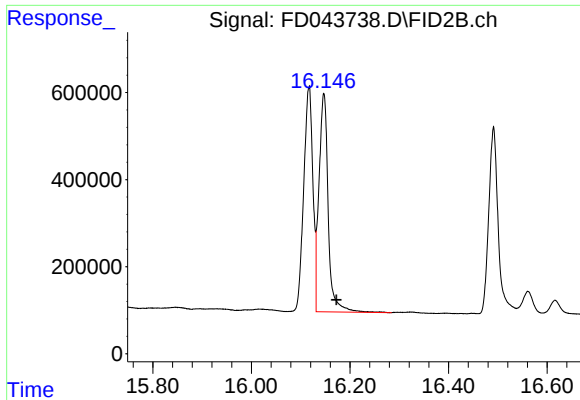
#15 Chrysene (C27.41)

R.T.: 14.620 min
Delta R.T.: -0.017 min
Response: 8232929
Conc: 42.66 ug/ml



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

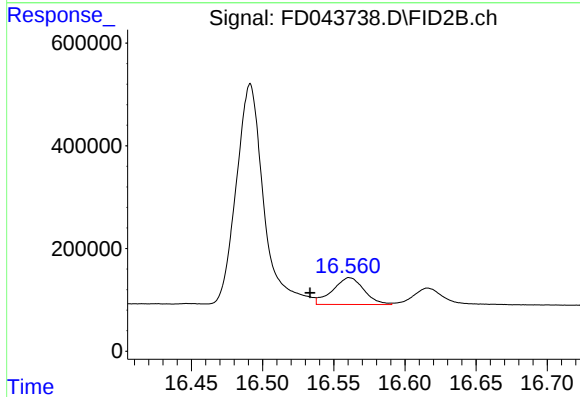
R.T.: 16.147 min
Delta R.T.: 0.007 min
Response: 6510553
Conc: 45.12 ug/ml



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

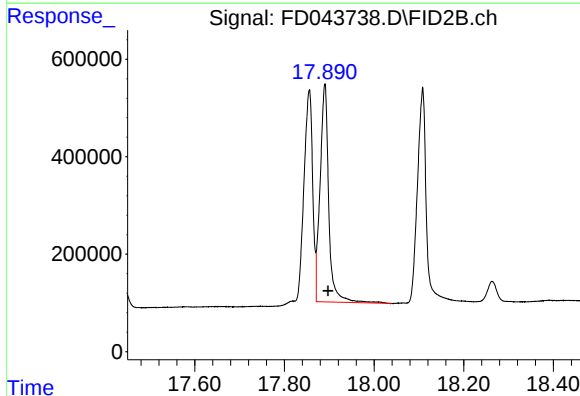
R.T.: 16.147 min
Delta R.T.: -0.026 min
Response: 6510553
Conc: 37.85 ug/ml

Instrument :
FID_D
ClientSampleId :



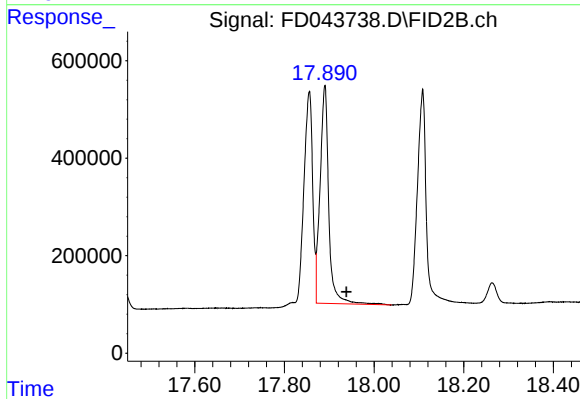
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.561 min
Delta R.T.: 0.028 min
Response: 800231
Conc: 5.51 ug/ml



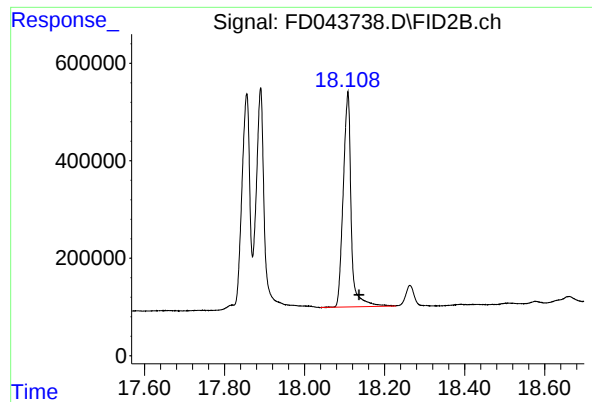
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.890 min
Delta R.T.: -0.007 min
Response: 6023031
Conc: 58.24 ug/ml



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

R.T.: 17.890 min
Delta R.T.: -0.049 min
Response: 6023031
Conc: 42.80 ug/ml



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

R.T.: 18.108 min
Delta R.T.: -0.029 min
Response: 6093605
Conc: 47.87 ug/ml

Instrument :

FID_D

ClientSampleId :