

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011822AR\
 Data File : FD040653.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2022 12:07
 Operator : AJ\MA
 Sample : PB142030BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 01:22:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 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			
4) S 2-Bromonaphthalene (S...	6.732	7333135	51.273 ug/ml
Spiked Amount 50.000		Recovery =	102.55%
6) S 2-Fluorobiphenyl (SURR)	7.580	4990818	52.412 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.82%
11) S ortho-Terphenyl (SURR)	10.615	7541140	48.254 ug/ml
Spiked Amount 50.000		Recovery =	96.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.589	5328699	34.450 ug/ml
2) T Naphthalene (C11.7)	5.081	6073550	37.948 ug/ml
3) T 2-Methylnaphthalene (...)	6.121	6077683	37.442 ug/ml
5) T Acenaphthylene (C15.06)	7.384	6337072	42.157 ug/ml
7) T Acenaphthene (C15.5)	7.678	6771221	42.010 ug/ml
8) T Fluorene (C16.55)	8.455	6792837	43.703 ug/ml
9) T Phenanthrene (C19.36)	9.842	7070785	45.960 ug/ml
10) T Anthracene (C19.43)	9.917	6942066	47.516 ug/ml
12) T Fluoranthene (C21.85)	11.644	7607121	48.991 ug/ml
13) T Pyrene (C20.8)	11.938	6950345	46.045 ug/ml
14) T Benzo[a]anthracene (C...	13.805	6506654	49.047 ug/ml
15) T Chrysene (C27.41)	13.849	6510933	44.524 ug/ml
16) T benzo[b]fluoranthene ...	15.351	6548267	47.922 ug/ml
17) T Bnezo[k]fluoranthene ...	15.385	6526701	47.151 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.726	6138738	47.094 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.088	6012046	49.338 ug/ml
20) T Dibenz[a,h]anthracene...	17.130	6331499	52.052 ug/ml
21) T Benzo[g,h,i]perylene ...	17.343	6336770	49.350 ug/ml

(f)=RT Delta > 1/2 Window

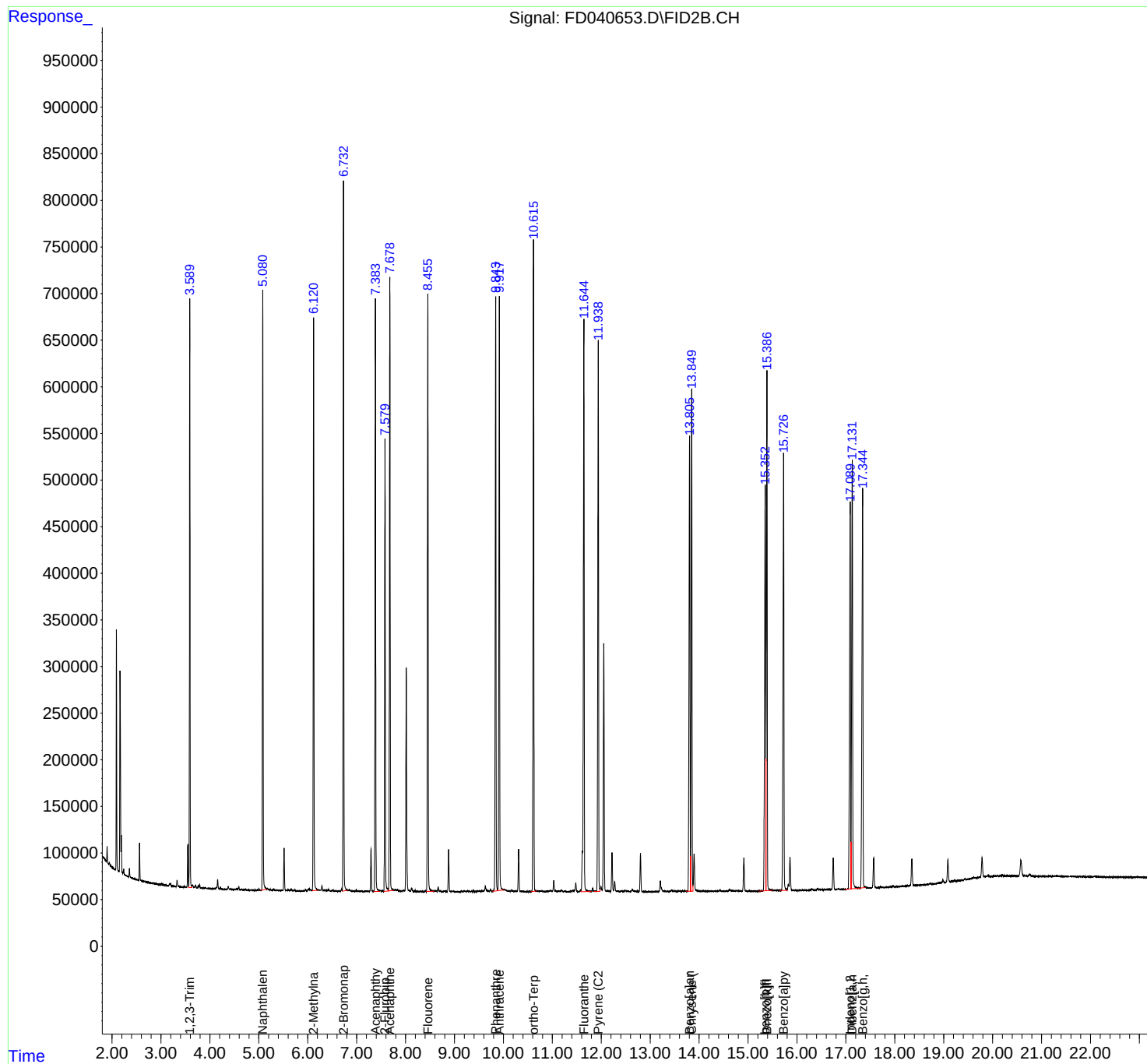
(m)=manual int.

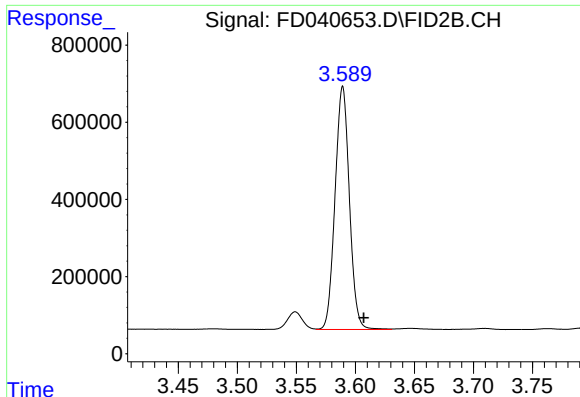
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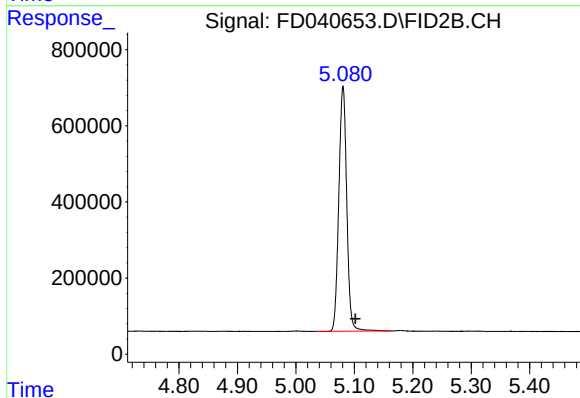




#1 1,2,3-Trimethylbenzene (C10.1)

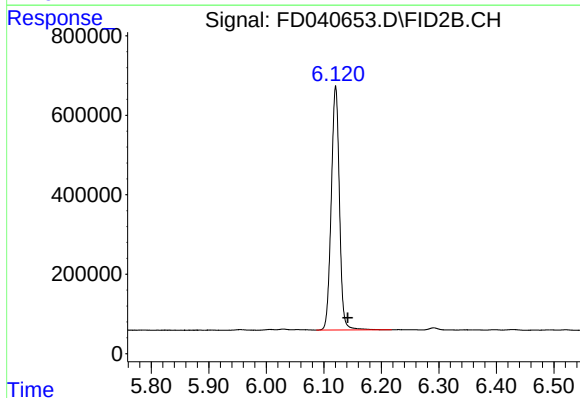
R.T.: 3.589 min
Delta R.T.: -0.018 min
Response: 5328699
Conc: 34.45 ug/ml

Instrument :
FID_D
ClientSampleId :



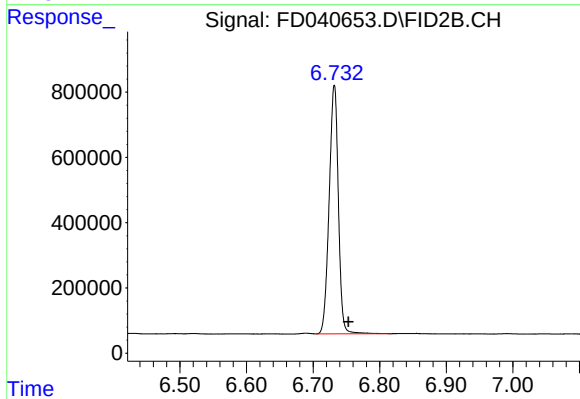
#2 Naphthalene (C11.7)

R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 6073550
Conc: 37.95 ug/ml



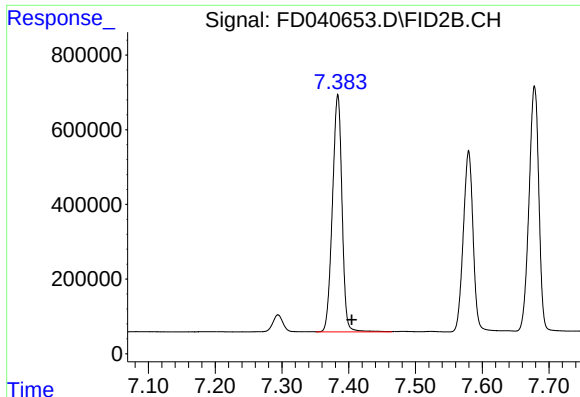
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.121 min
Delta R.T.: -0.021 min
Response: 6077683
Conc: 37.44 ug/ml



#4 2-Bromonaphthalene (SURR)

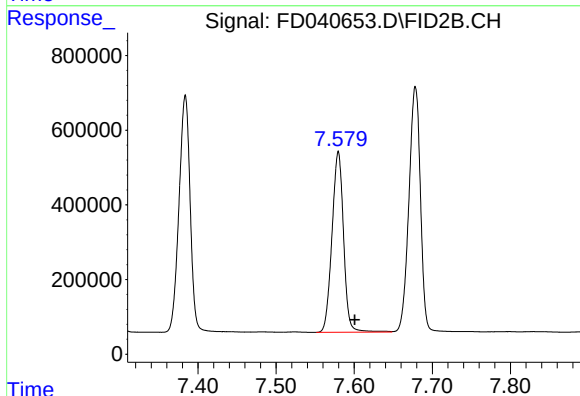
R.T.: 6.732 min
Delta R.T.: -0.021 min
Response: 7333135
Conc: 51.27 ug/ml



#5 Acenaphthylene (C15.06)

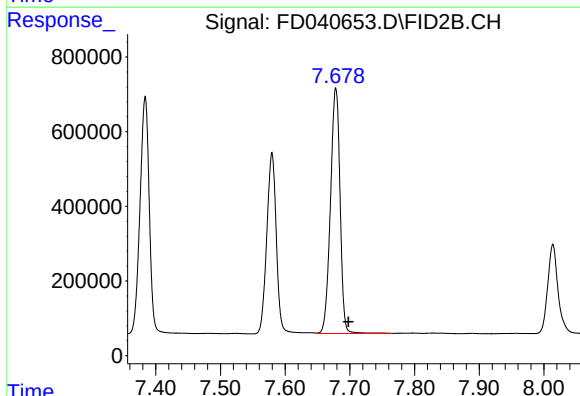
R.T.: 7.384 min
Delta R.T.: -0.021 min
Response: 6337072
Conc: 42.16 ug/ml

Instrument :
FID_D
ClientSampleId :



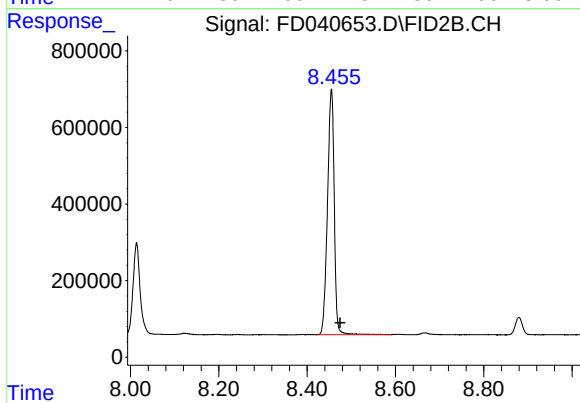
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.580 min
Delta R.T.: -0.021 min
Response: 4990818
Conc: 52.41 ug/ml



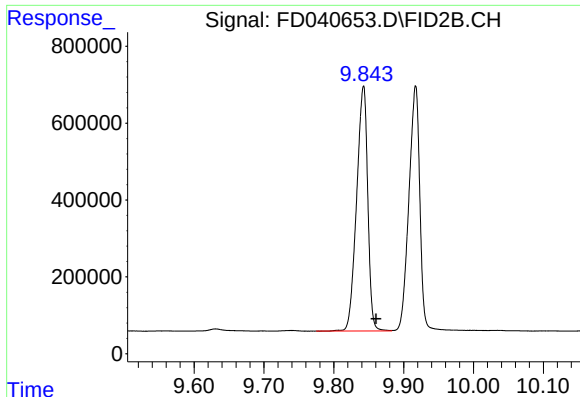
#7 Acenaphthene (C15.5)

R.T.: 7.678 min
Delta R.T.: -0.019 min
Response: 6771221
Conc: 42.01 ug/ml



#8 Flouorene (C16.55)

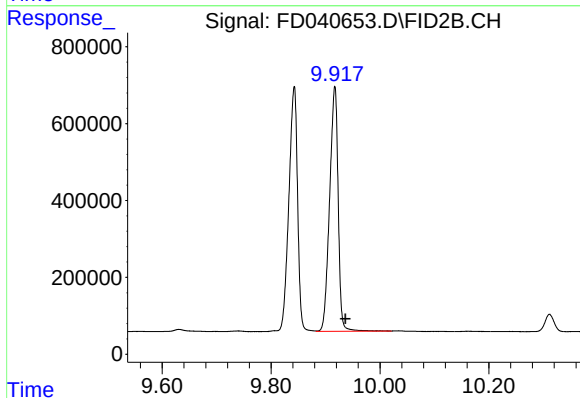
R.T.: 8.455 min
Delta R.T.: -0.020 min
Response: 6792837
Conc: 43.70 ug/ml



#9 Phenanthrene (C19.36)

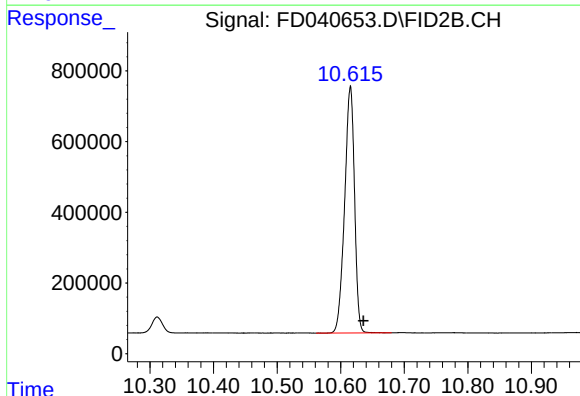
R.T.: 9.842 min
Delta R.T.: -0.019 min
Response: 7070785
Conc: 45.96 ug/ml

Instrument :
FID_D
ClientSampleId :



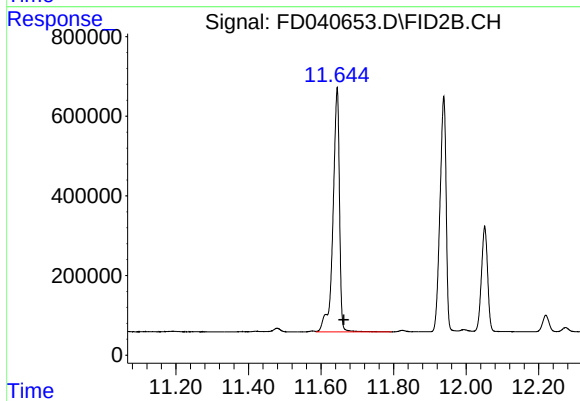
#10 Anthracene (C19.43)

R.T.: 9.917 min
Delta R.T.: -0.020 min
Response: 6942066
Conc: 47.52 ug/ml



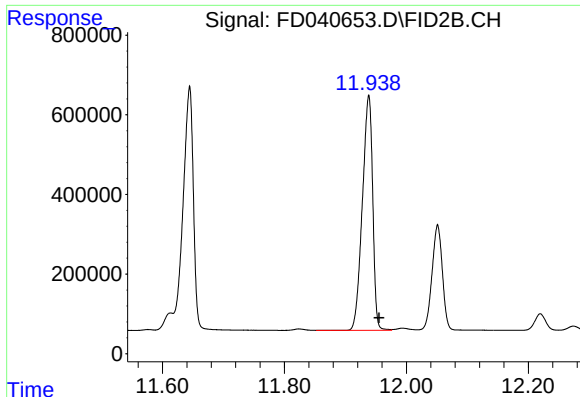
#11 ortho-Terphenyl (SURR)

R.T.: 10.615 min
Delta R.T.: -0.021 min
Response: 7541140
Conc: 48.25 ug/ml



#12 Fluoranthene (C21.85)

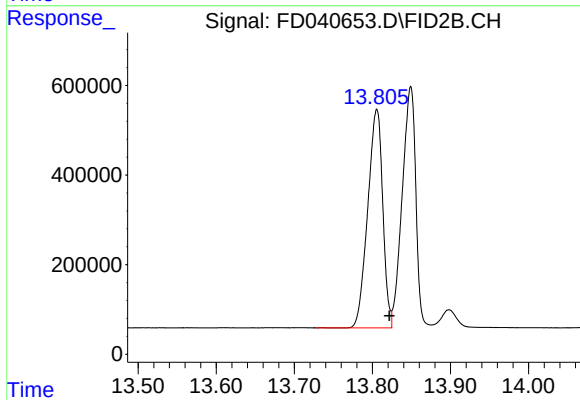
R.T.: 11.644 min
Delta R.T.: -0.019 min
Response: 7607121
Conc: 48.99 ug/ml



#13 Pyrene (C20.8)

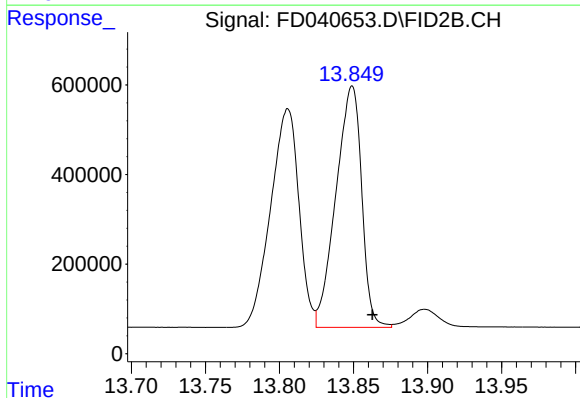
R.T.: 11.938 min
Delta R.T.: -0.018 min
Response: 6950345
Conc: 46.05 ug/ml

Instrument :
FID_D
ClientSampleId :



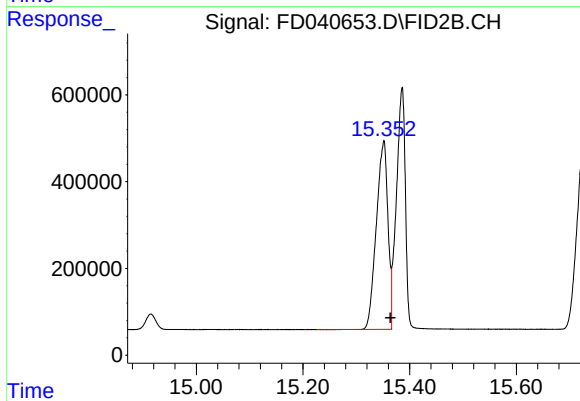
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.805 min
Delta R.T.: -0.017 min
Response: 6506654
Conc: 49.05 ug/ml



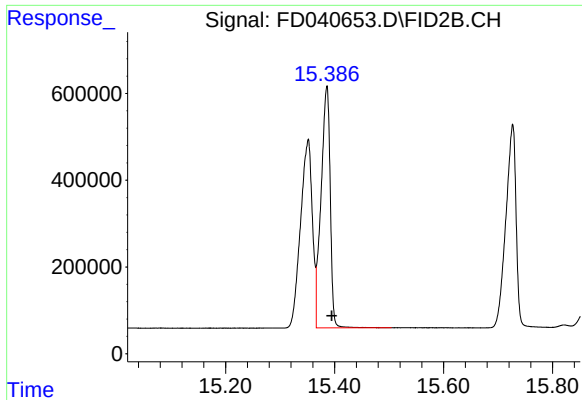
#15 Chrysene (C27.41)

R.T.: 13.849 min
Delta R.T.: -0.014 min
Response: 6510933
Conc: 44.52 ug/ml



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

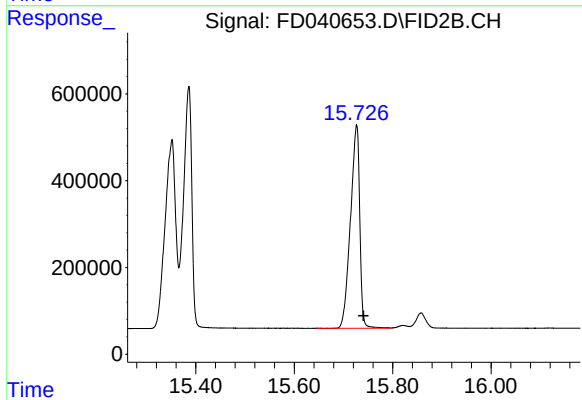
R.T.: 15.351 min
Delta R.T.: -0.013 min
Response: 6548267
Conc: 47.92 ug/ml



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

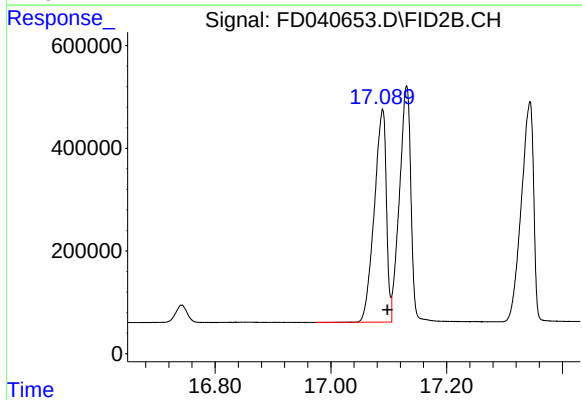
R.T.: 15.385 min
Delta R.T.: -0.010 min
Response: 6526701
Conc: 47.15 ug/ml

Instrument :
FID_D
ClientSampleId :



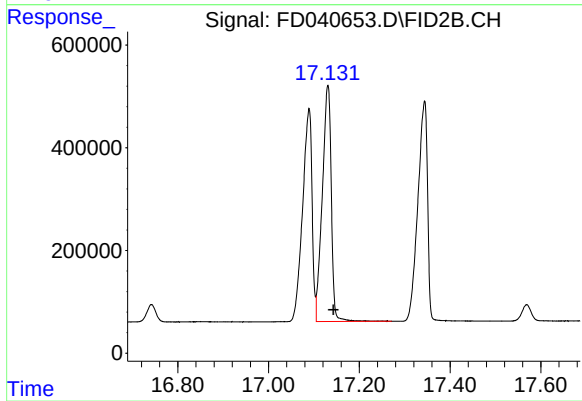
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.726 min
Delta R.T.: -0.014 min
Response: 6138738
Conc: 47.09 ug/ml



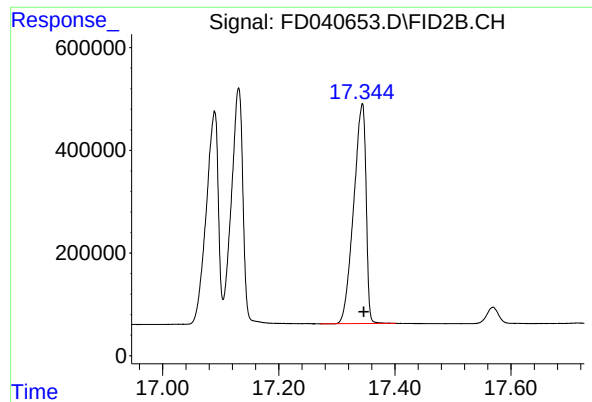
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.088 min
Delta R.T.: -0.010 min
Response: 6012046
Conc: 49.34 ug/ml



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

R.T.: 17.130 min
Delta R.T.: -0.012 min
Response: 6331499
Conc: 52.05 ug/ml



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

R.T.: 17.343 min
Delta R.T.: -0.003 min
Response: 6336770
Conc: 49.35 ug/ml

Instrument :

FID_D

ClientSampleId :