

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031319AR\
 Data File : FD028276.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2019 22:26
 Operator : AJ\SJ
 Sample : K1846-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2-1MS

Integration File: autoint1.e
 Quant Time: Mar 14 03:36:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 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...	7.311	3279799	31.074 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
6) S 2-Fluorobiphenyl (SURR)	8.159	2243824	31.832 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.66%
11) S ortho-Terphenyl (SURR)	11.195	2471416	21.556 ug/ml
Spiked Amount 50.000		Recovery =	43.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.125	1894431	17.900 ug/ml
2) T Naphthalene (C11.7)	5.649	2222210	18.932 ug/ml
3) T 2-Methylnaphthalene (...)	6.697	2319315	19.606 ug/ml
5) T Acenaphthylene (C15.06)	7.961	2353300	20.409 ug/ml
7) T Acenaphthene (C15.5)	8.256	2472015	20.348 ug/ml
8) T Fluorene (C16.55)	9.034	2391879	19.879 ug/ml
9) T Phenanthrene (C19.36)	10.420	2877288	25.750 ug/ml
10) T Anthracene (C19.43)	10.495	2473009	22.339 ug/ml
12) T Fluoranthene (C21.85)	12.221	3329630	30.686 ug/ml
13) T Pyrene (C20.8)	12.514	2929620	27.917 ug/ml
14) T Benzo[a]anthracene (C...	14.381	2645719	26.142 ug/ml
15) T Chrysene (C27.41)	14.422	2729155	26.469 ug/ml
16) T benzo[b]fluoranthene ...	15.923	2756257	26.152 ug/ml
17) T Bnezo[k]fluoranthene ...	15.955	2570844	23.873 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.297	2533388	23.670 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.659	2508429	24.512 ug/ml
20) T Dibenz[a,h]anthracene...	17.699	2433965	24.156 ug/ml
21) T Benzo[g,h,i]perylene ...	17.910	2601924	24.080 ug/ml

(f)=RT Delta > 1/2 Window

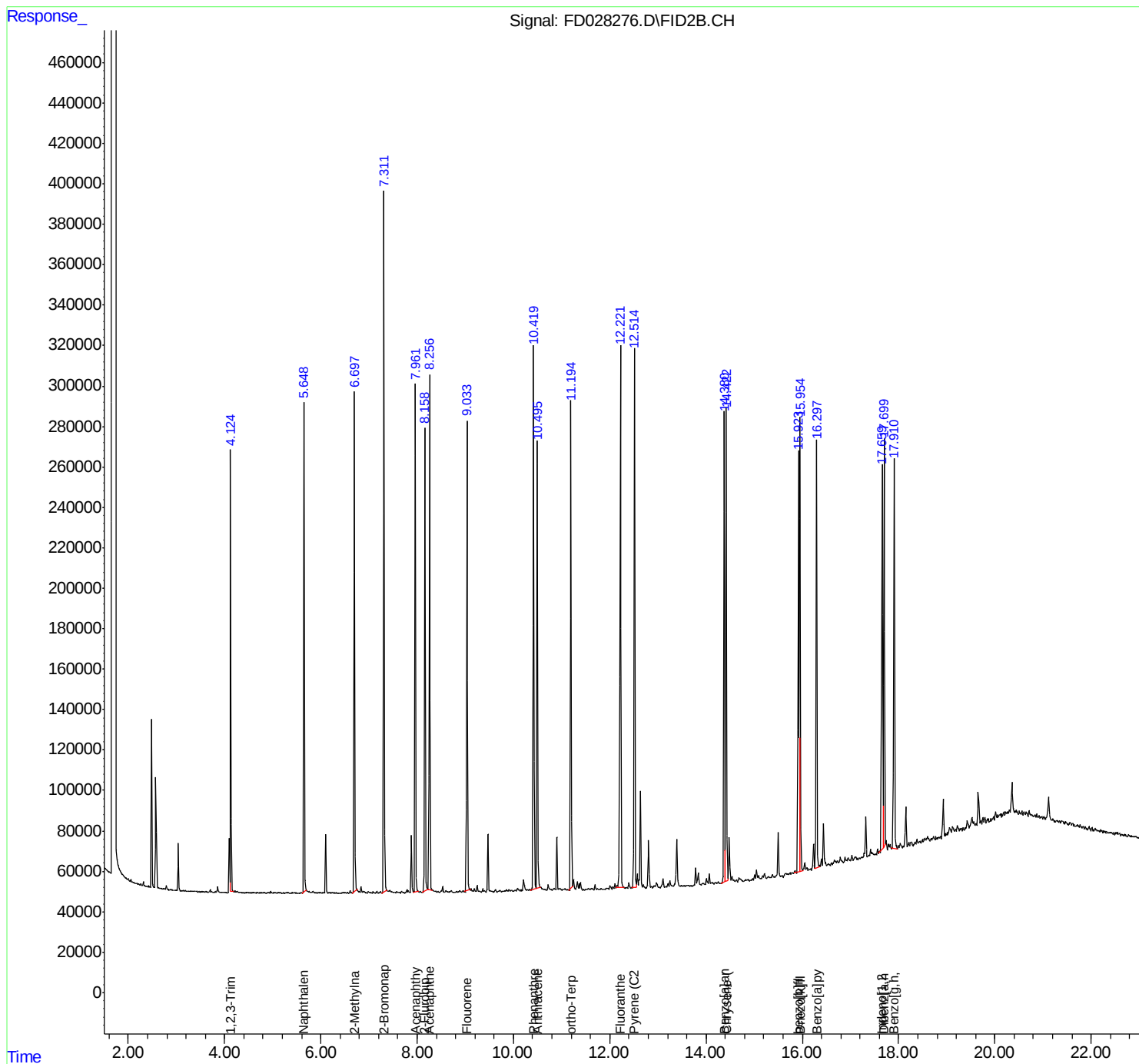
(m)=manual int.

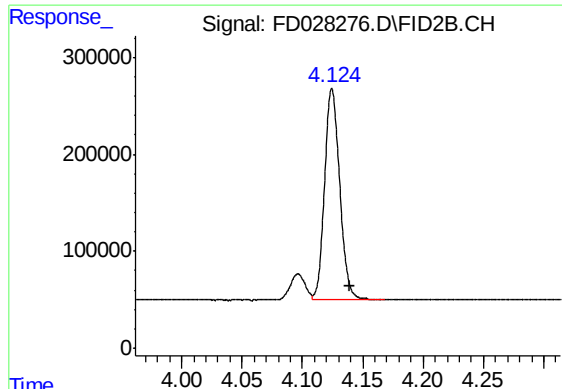
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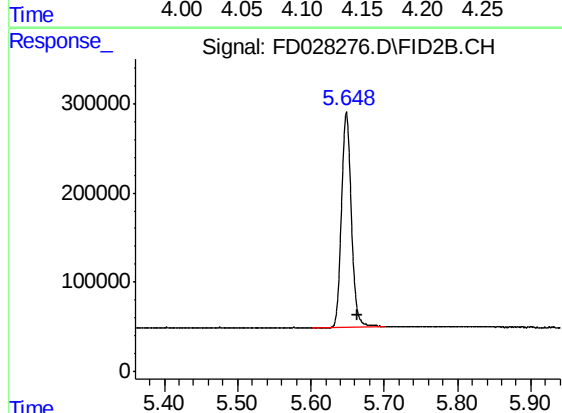




#1 1,2,3-Trimethylbenzene (C10.1)

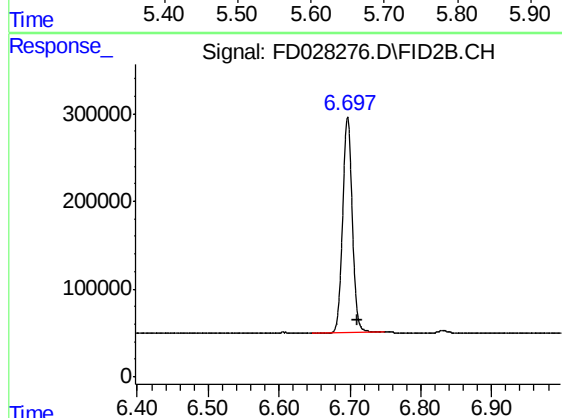
R.T.: 4.125 min
Delta R.T.: -0.014 min
Response: 1894431
Conc: 17.90 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2-1MS



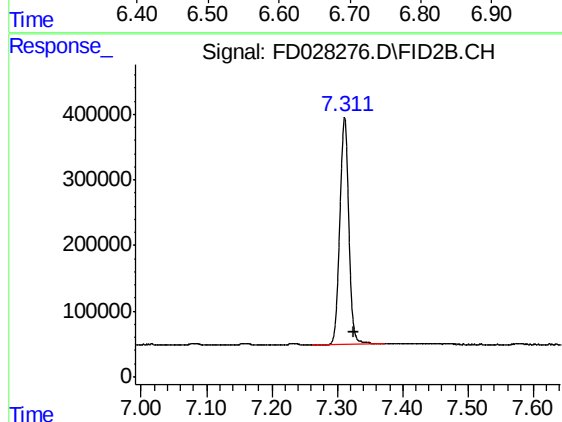
#2 Naphthalene (C11.7)

R.T.: 5.649 min
Delta R.T.: -0.016 min
Response: 2222210
Conc: 18.93 ug/ml



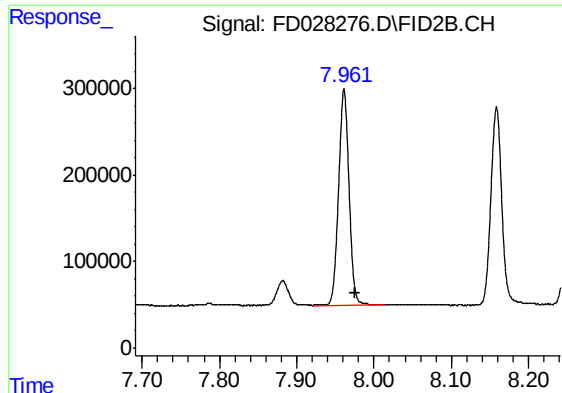
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.697 min
Delta R.T.: -0.014 min
Response: 2319315
Conc: 19.61 ug/ml



#4 2-Bromonaphthalene (SURR)

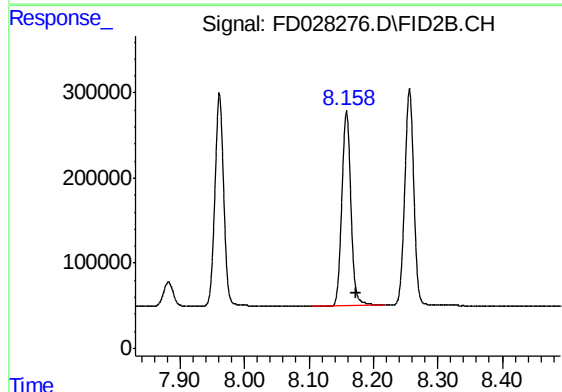
R.T.: 7.311 min
Delta R.T.: -0.014 min
Response: 3279799
Conc: 31.07 ug/ml



#5 Acenaphthylene (C15.06)

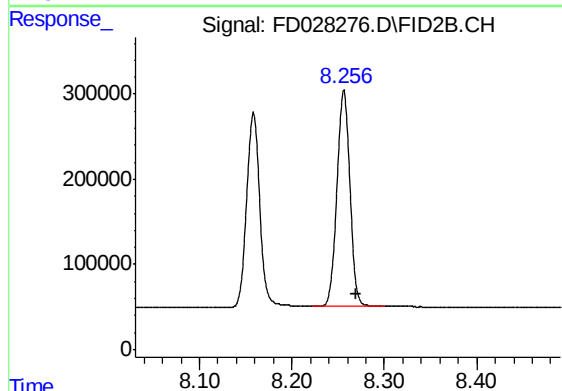
R.T.: 7.961 min
Delta R.T.: -0.015 min
Response: 2353300
Conc: 20.41 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2-1MS



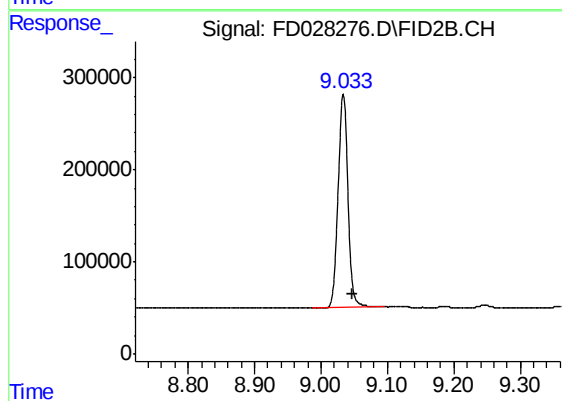
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.159 min
Delta R.T.: -0.014 min
Response: 2243824
Conc: 31.83 ug/ml



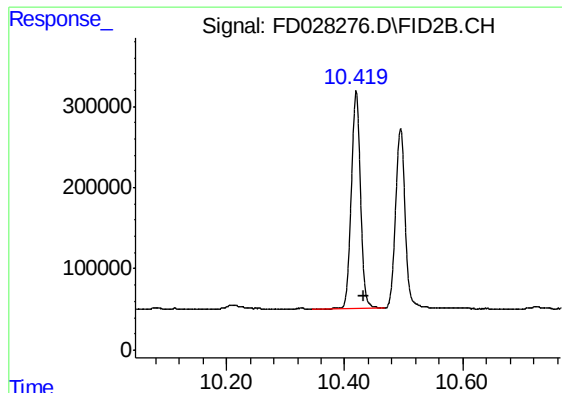
#7 Acenaphthene (C15.5)

R.T.: 8.256 min
Delta R.T.: -0.014 min
Response: 2472015
Conc: 20.35 ug/ml



#8 Fluorene (C16.55)

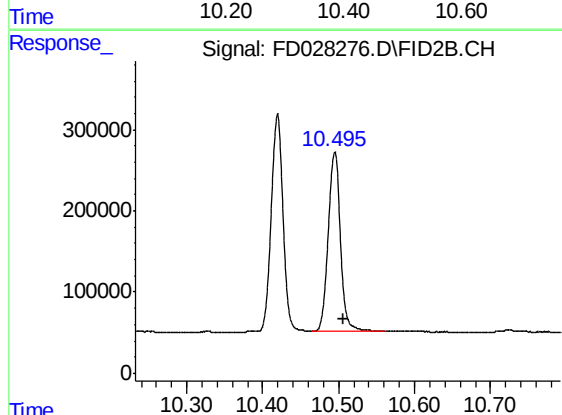
R.T.: 9.034 min
Delta R.T.: -0.014 min
Response: 2391879
Conc: 19.88 ug/ml



#9 Phenanthrene (C19.36)

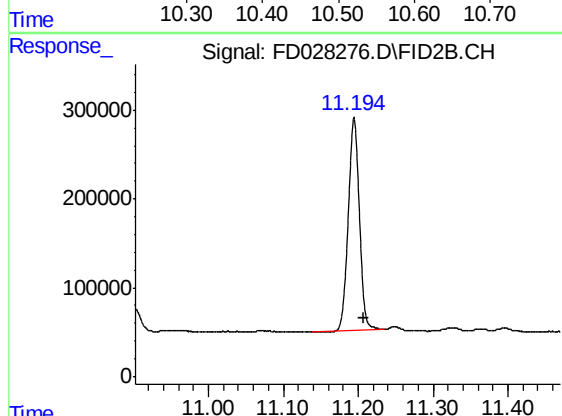
R.T.: 10.420 min
Delta R.T.: -0.013 min
Response: 2877288
Conc: 25.75 ug/ml

Instrument :
FID_D
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TP-2-1MS



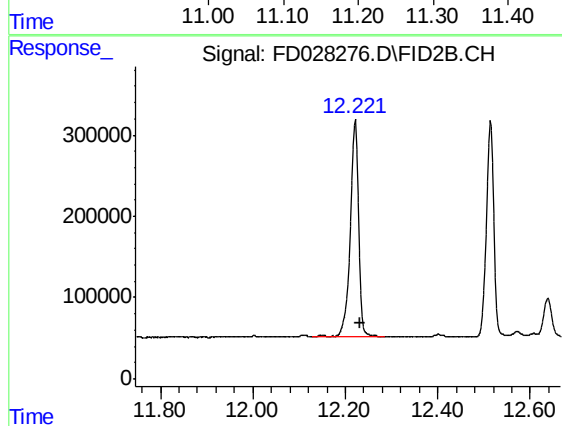
#10 Anthracene (C19.43)

R.T.: 10.495 min
Delta R.T.: -0.011 min
Response: 2473009
Conc: 22.34 ug/ml



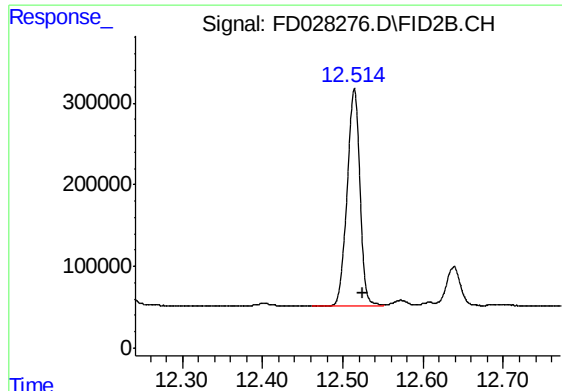
#11 ortho-Terphenyl (SURR)

R.T.: 11.195 min
Delta R.T.: -0.014 min
Response: 2471416
Conc: 21.56 ug/ml



#12 Fluoranthene (C21.85)

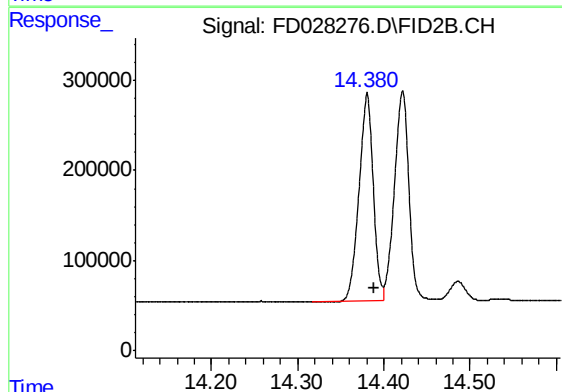
R.T.: 12.221 min
Delta R.T.: -0.012 min
Response: 3329630
Conc: 30.69 ug/ml



#13 Pyrene (C20.8)

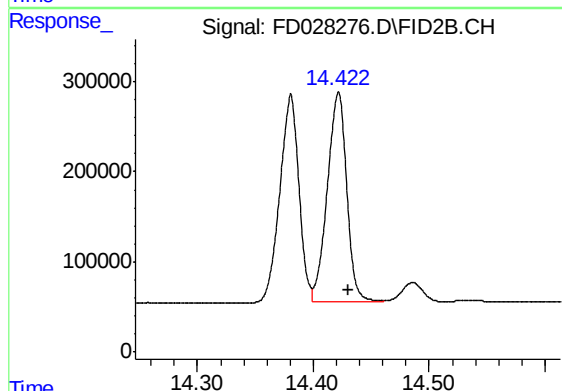
R.T.: 12.514 min
Delta R.T.: -0.011 min
Response: 2929620
Conc: 27.92 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2-1MS



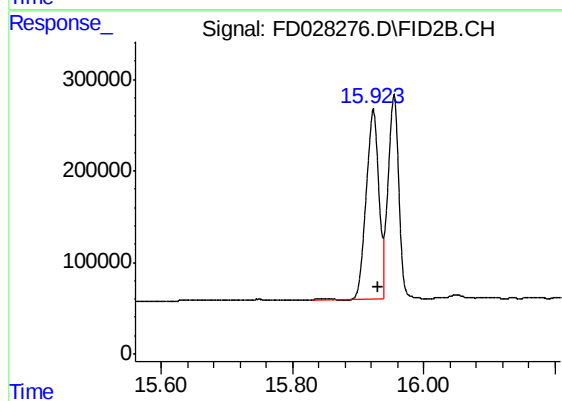
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.381 min
Delta R.T.: -0.008 min
Response: 2645719
Conc: 26.14 ug/ml



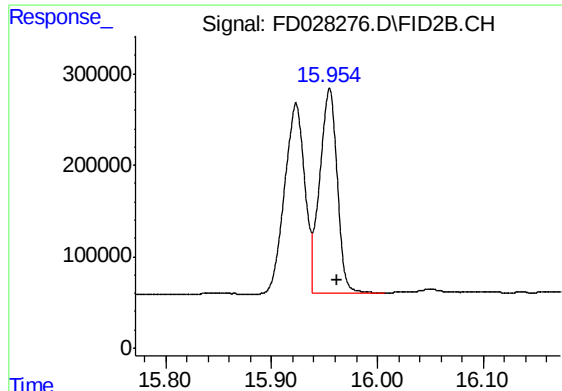
#15 Chrysene (C27.41)

R.T.: 14.422 min
Delta R.T.: -0.008 min
Response: 2729155
Conc: 26.47 ug/ml



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

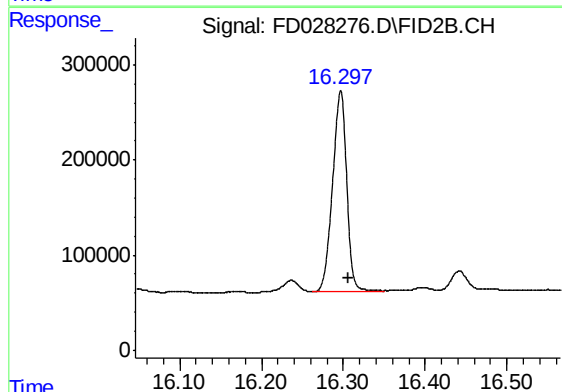
R.T.: 15.923 min
Delta R.T.: -0.008 min
Response: 2756257
Conc: 26.15 ug/ml



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

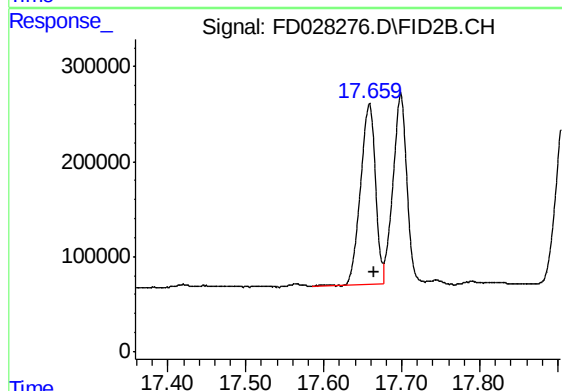
R.T.: 15.955 min
Delta R.T.: -0.007 min
Response: 2570844
Conc: 23.87 ug/ml

Instrument :
FID_D
ClientSampleId :
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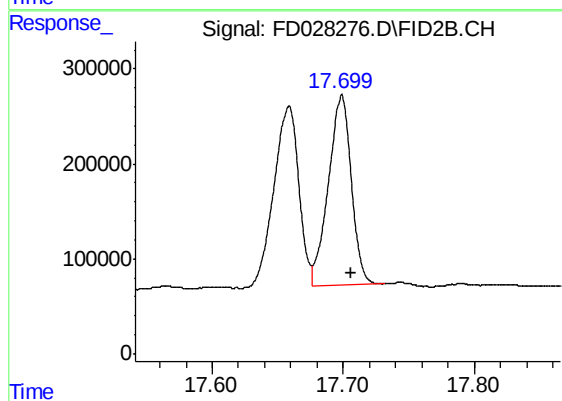
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.297 min
Delta R.T.: -0.009 min
Response: 2533388
Conc: 23.67 ug/ml



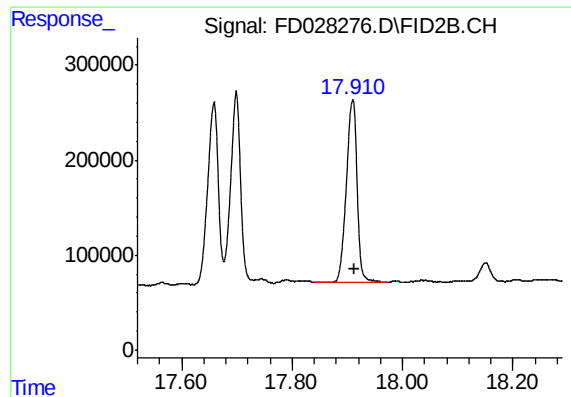
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.659 min
Delta R.T.: -0.006 min
Response: 2508429
Conc: 24.51 ug/ml



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

R.T.: 17.699 min
Delta R.T.: -0.007 min
Response: 2433965
Conc: 24.16 ug/ml



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

R.T.: 17.910 min
Delta R.T.: -0.004 min
Response: 2601924
Conc: 24.08 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2-1MS