

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031219AR\
 Data File : FD028238.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2019 23:01
 Operator : AJ\SJ
 Sample : PB117784BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB117784BS

Integration File: autoint1.e
 Quant Time: Mar 13 04:43:05 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...	7.313	2731958	25.884 ug/ml
Spiked Amount 50.000		Recovery =	51.77%
6) S 2-Fluorobiphenyl (SURR)	8.161	1826096	25.906 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	51.81%
11) S ortho-Terphenyl (SURR)	11.195	2592797	22.615 ug/ml
Spiked Amount 50.000		Recovery =	45.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.127	1794965	16.960 ug/ml
2) T Naphthalene (C11.7)	5.651	2063437	17.579 ug/ml
3) T 2-Methylnaphthalene (...)	6.699	2164341	18.296 ug/ml
5) T Acenaphthylene (C15.06)	7.964	2195019	19.036 ug/ml
7) T Acenaphthene (C15.5)	8.258	2279290	18.762 ug/ml
8) T Fluorene (C16.55)	9.035	2218669	18.439 ug/ml
9) T Phenanthrene (C19.36)	10.420	2234821	20.001 ug/ml
10) T Anthracene (C19.43)	10.494	2215650	20.014 ug/ml
12) T Fluoranthene (C21.85)	12.220	2661294	24.526 ug/ml
13) T Pyrene (C20.8)	12.513	2261777	21.553 ug/ml
14) T Benzo[a]anthracene (C...	14.379	2233113	22.065 ug/ml
15) T Chrysene (C27.41)	14.422	2322439	22.524 ug/ml
16) T benzo[b]fluoranthene ...	15.922	2325521	22.065 ug/ml
17) T Bnezo[k]fluoranthene ...	15.954	2303573	21.391 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.296	2165609	20.234 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.657	2203256	21.530 ug/ml
20) T Dibenz[a,h]anthracene...	17.699	2360140	23.423 ug/ml
21) T Benzo[g,h,i]perylene ...	17.907	2265440	20.966 ug/ml

(f)=RT Delta > 1/2 Window

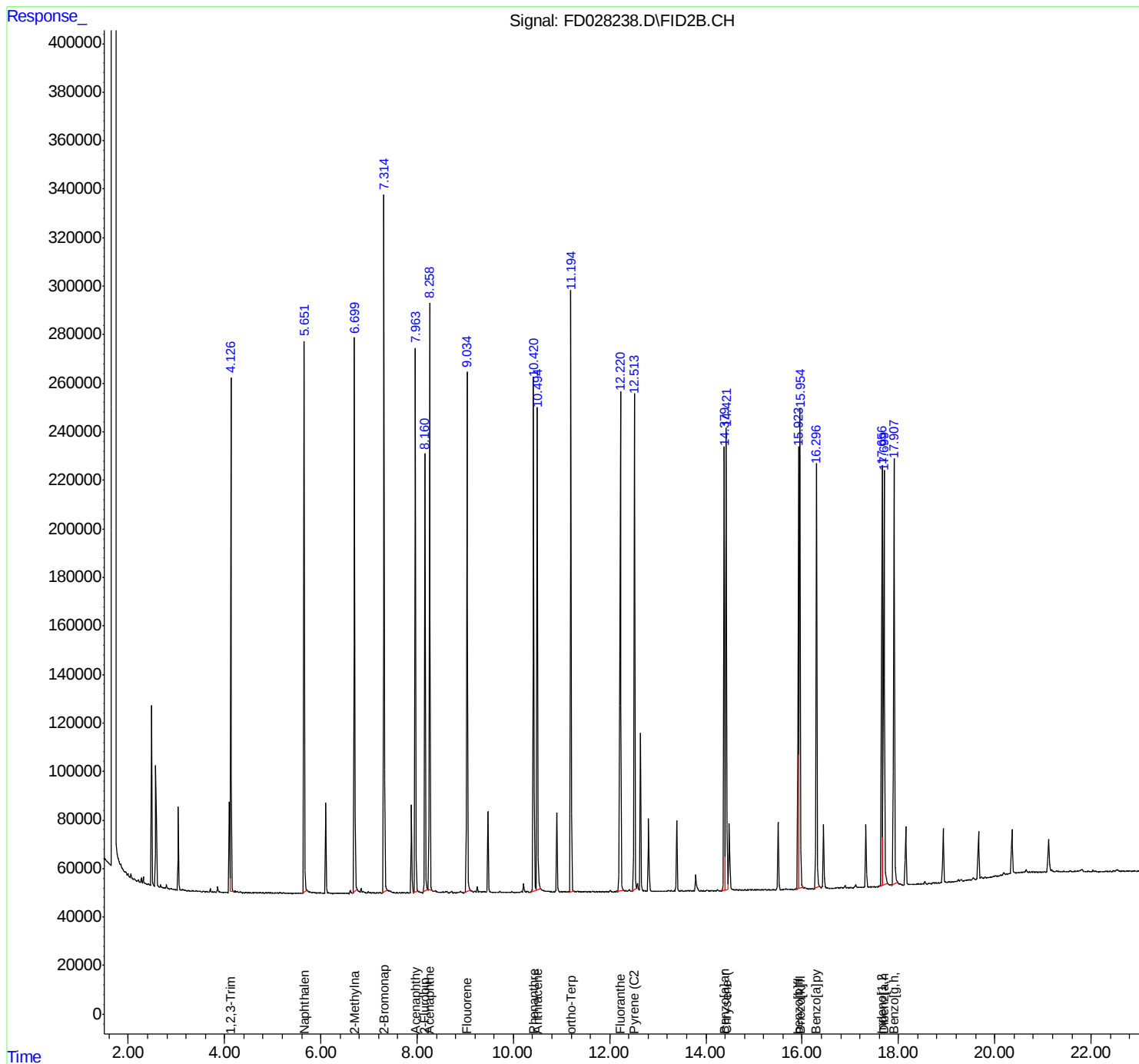
(m)=manual int.

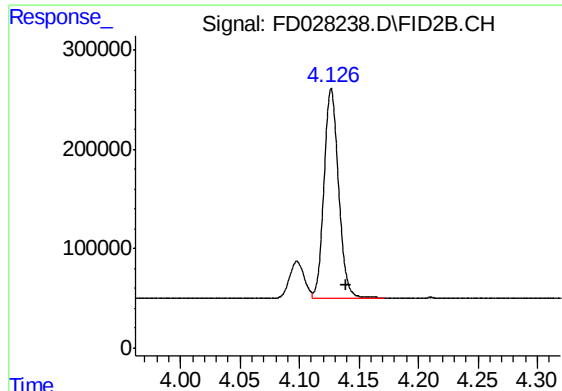
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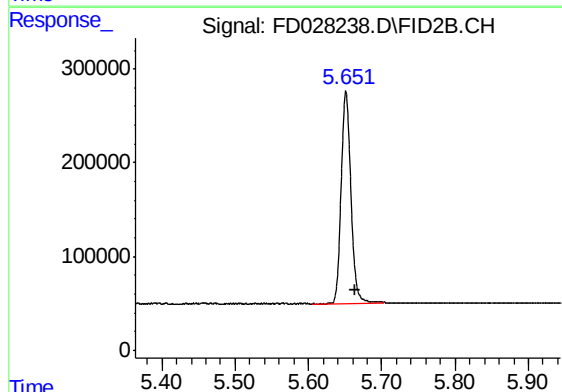




#1 1,2,3-Trimethylbenzene (C10.1)

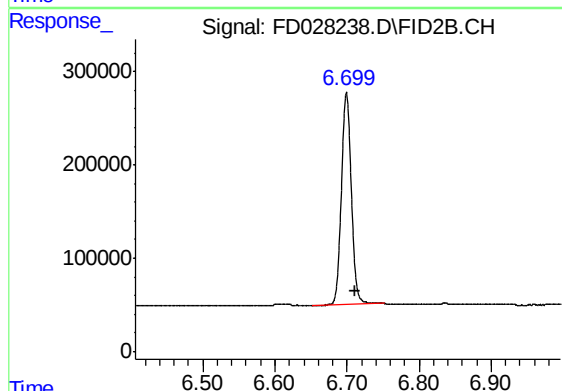
R.T.: 4.127 min
Delta R.T.: -0.012 min
Response: 1794965
Conc: 16.96 ug/ml

Instrument :
FID_D
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PB117784BS



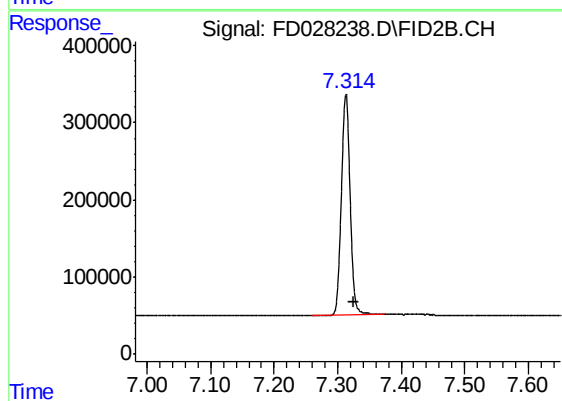
#2 Naphthalene (C11.7)

R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 2063437
Conc: 17.58 ug/ml



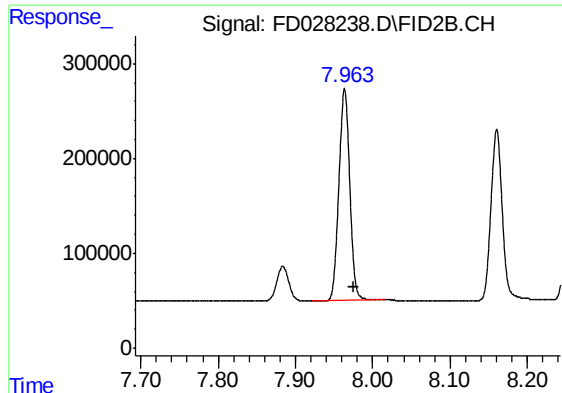
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 2164341
Conc: 18.30 ug/ml



#4 2-Bromonaphthalene (SURR)

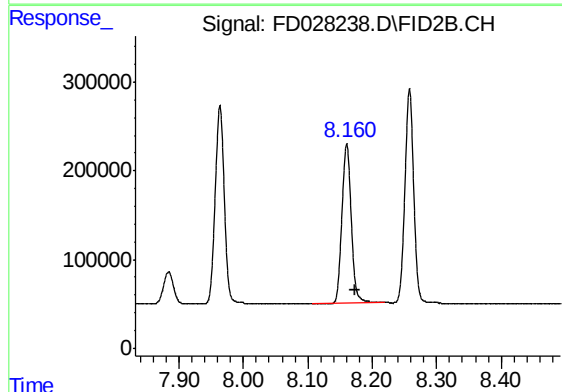
R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 2731958
Conc: 25.88 ug/ml



#5 Acenaphthylene (C15.06)

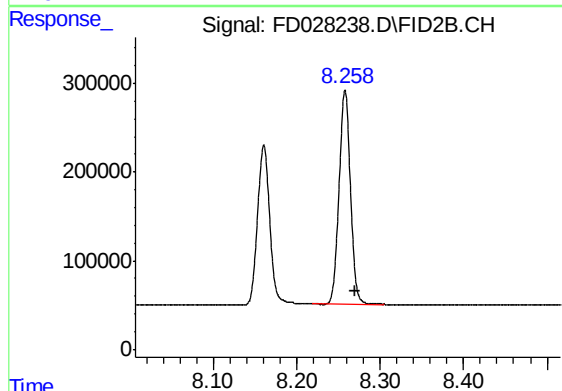
R.T.: 7.964 min
Delta R.T.: -0.012 min
Response: 2195019
Conc: 19.04 ug/ml

Instrument :
FID_D
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PB117784BS



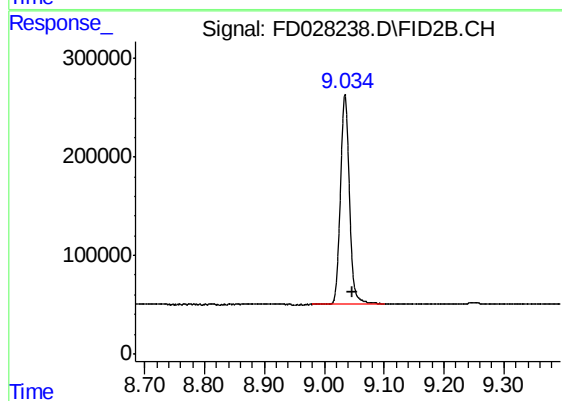
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.161 min
Delta R.T.: -0.012 min
Response: 1826096
Conc: 25.91 ug/ml



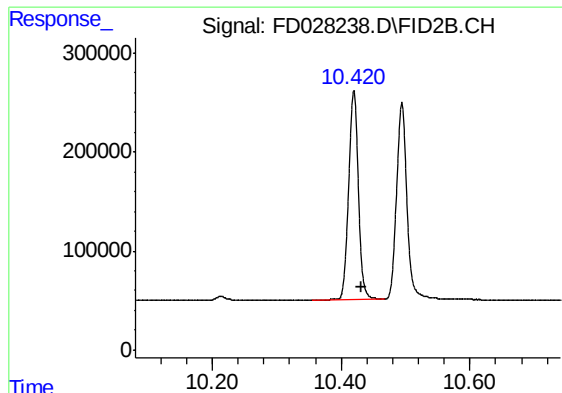
#7 Acenaphthene (C15.5)

R.T.: 8.258 min
Delta R.T.: -0.012 min
Response: 2279290
Conc: 18.76 ug/ml



#8 Flouorene (C16.55)

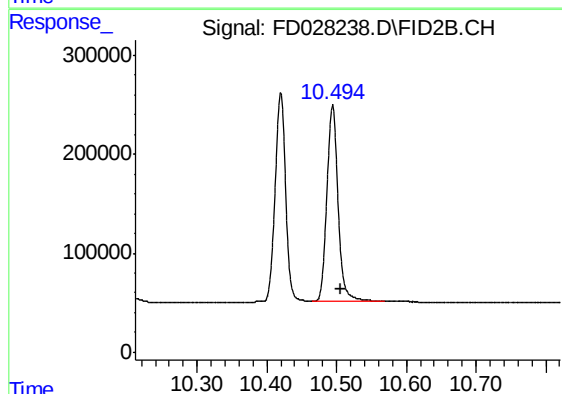
R.T.: 9.035 min
Delta R.T.: -0.012 min
Response: 2218669
Conc: 18.44 ug/ml



#9 Phenanthrene (C19.36)

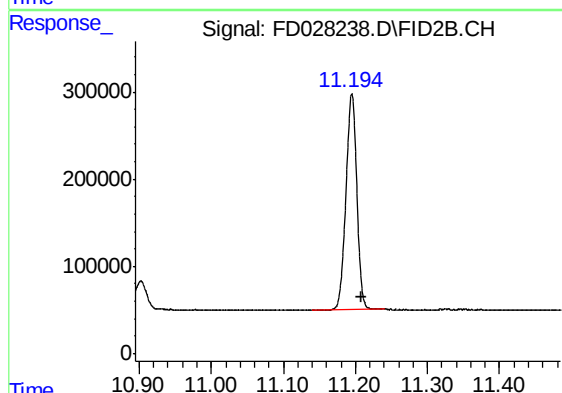
R.T.: 10.420 min
Delta R.T.: -0.012 min
Response: 2234821
Conc: 20.00 ug/ml

Instrument :
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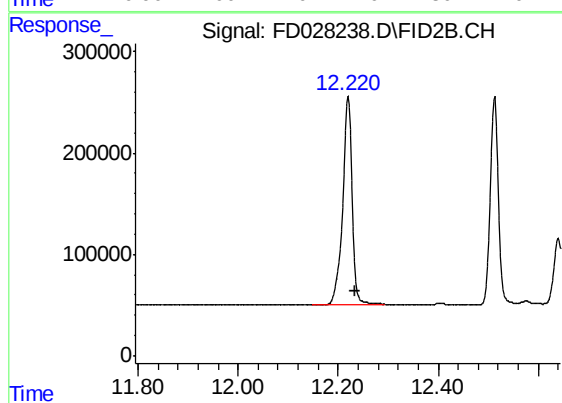
#10 Anthracene (C19.43)

R.T.: 10.494 min
Delta R.T.: -0.012 min
Response: 2215650
Conc: 20.01 ug/ml



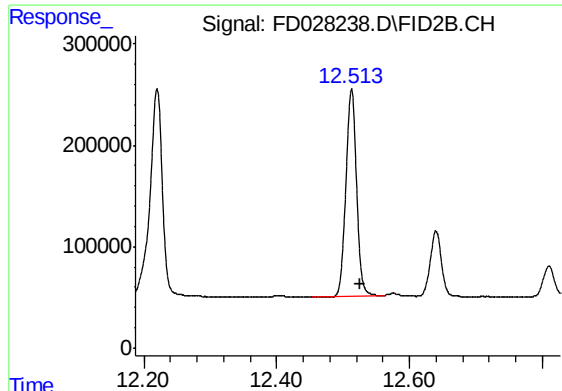
#11 ortho-Terphenyl (SURR)

R.T.: 11.195 min
Delta R.T.: -0.013 min
Response: 2592797
Conc: 22.61 ug/ml



#12 Fluoranthene (C21.85)

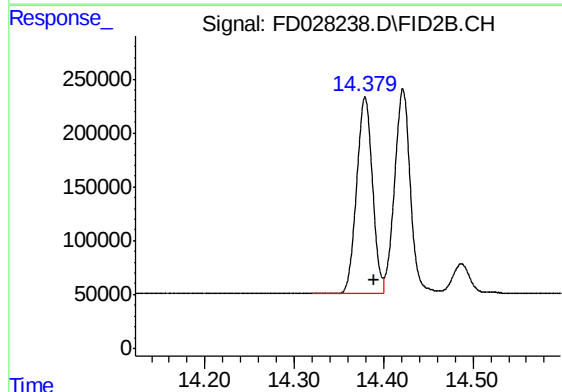
R.T.: 12.220 min
Delta R.T.: -0.013 min
Response: 2661294
Conc: 24.53 ug/ml



#13 Pyrene (C20.8)

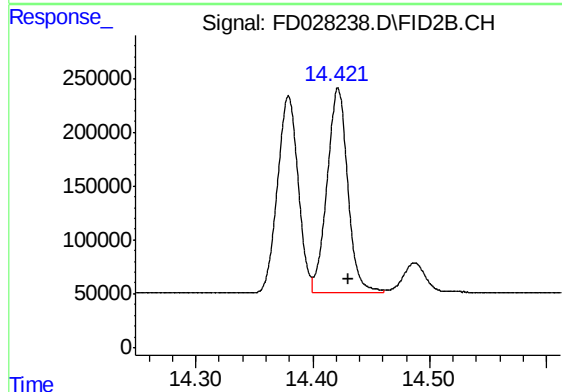
R.T.: 12.513 min
Delta R.T.: -0.012 min
Response: 2261777
Conc: 21.55 ug/ml

Instrument :
FID_D
ClientSampleId :
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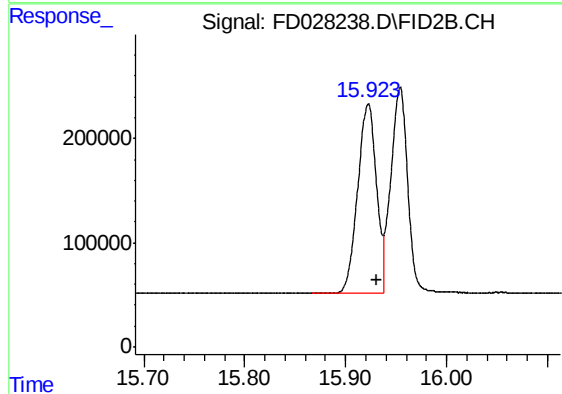
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.379 min
Delta R.T.: -0.010 min
Response: 2233113
Conc: 22.07 ug/ml



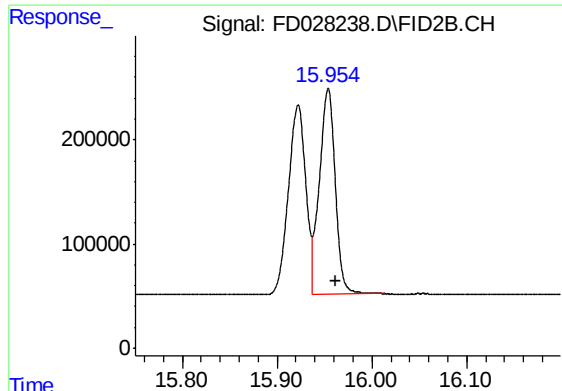
#15 Chrysene (C27.41)

R.T.: 14.422 min
Delta R.T.: -0.008 min
Response: 2322439
Conc: 22.52 ug/ml



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

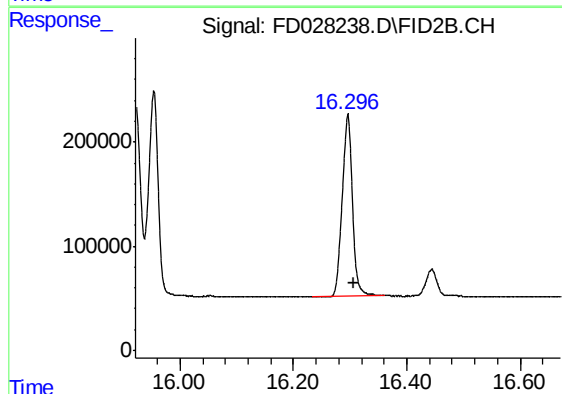
R.T.: 15.922 min
Delta R.T.: -0.009 min
Response: 2325521
Conc: 22.07 ug/ml



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

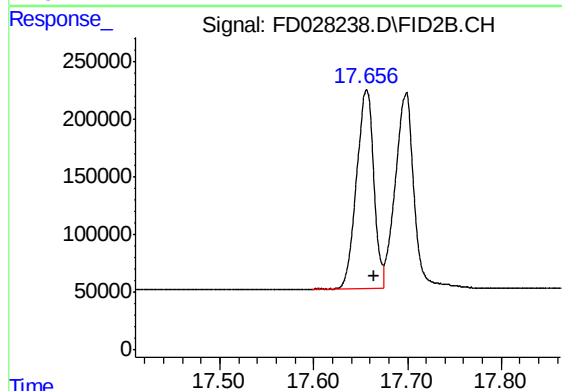
R.T.: 15.954 min
Delta R.T.: -0.008 min
Response: 2303573
Conc: 21.39 ug/ml

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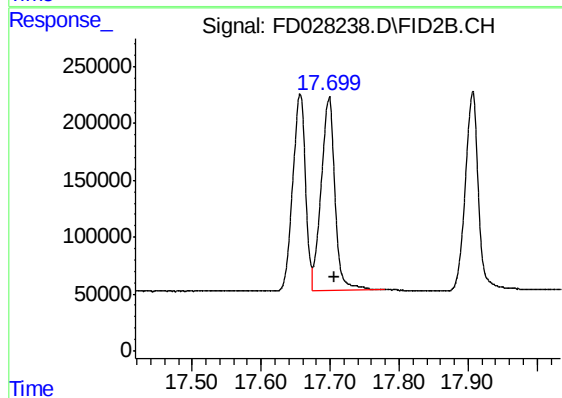
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.296 min
Delta R.T.: -0.010 min
Response: 2165609
Conc: 20.23 ug/ml



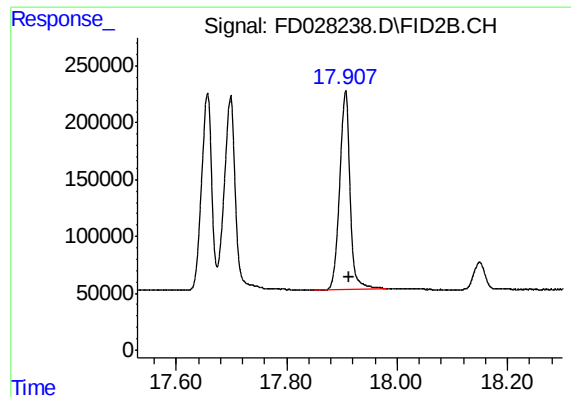
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.657 min
Delta R.T.: -0.008 min
Response: 2203256
Conc: 21.53 ug/ml



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

R.T.: 17.699 min
Delta R.T.: -0.008 min
Response: 2360140
Conc: 23.42 ug/ml



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

R.T.: 17.907 min
Delta R.T.: -0.007 min
Response: 2265440
Conc: 20.97 ug/ml

Instrument :
FID_D
ClientSampleId :
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