

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031319AR\
 Data File : FD028289.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2019 6:28
 Operator : AJ\SJ
 Sample : K1866-01MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MR-MH-04-COMPMSD

Integration File: autoint1.e
 Quant Time: Mar 14 07:36:42 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...	7.314	3146794	29.814 ug/ml
Spiked Amount 50.000		Recovery =	59.63%
6) S 2-Fluorobiphenyl (SURR)	8.162	2165103	30.715 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.43%
11) S ortho-Terphenyl (SURR)	11.198	3544270	30.914 ug/ml
Spiked Amount 50.000		Recovery =	61.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.126	2451755	23.166 ug/ml
2) T Naphthalene (C11.7)	5.651	2862963	24.391 ug/ml
3) T 2-Methylnaphthalene (...)	6.700	3003822	25.393 ug/ml
5) T Acenaphthylene (C15.06)	7.965	3083567	26.742 ug/ml
7) T Acenaphthene (C15.5)	8.260	3223592	26.535 ug/ml
8) T Fluorene (C16.55)	9.037	3201971	26.611 ug/ml
9) T Phenanthrene (C19.36)	10.423	3345664	29.942 ug/ml
10) T Anthracene (C19.43)	10.498	3311373	29.912 ug/ml
12) T Fluoranthene (C21.85)	12.224	3726851	34.346 ug/ml
13) T Pyrene (C20.8)	12.518	3474667	33.111 ug/ml
14) T Benzo[a]anthracene (C...	14.384	3414093	33.734 ug/ml
15) T Chrysene (C27.41)	14.426	3490746	33.855 ug/ml
16) T benzo[b]fluoranthene ...	15.927	3579992	33.968 ug/ml
17) T Bnezo[k]fluoranthene ...	15.960	3494905	32.454 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.300	3320327	31.023 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.661	3436298	33.578 ug/ml
20) T Dibenz[a,h]anthracene...	17.703	3609245	35.820 ug/ml
21) T Benzo[g,h,i]perylene ...	17.914	3454908	31.974 ug/ml

(f)=RT Delta > 1/2 Window

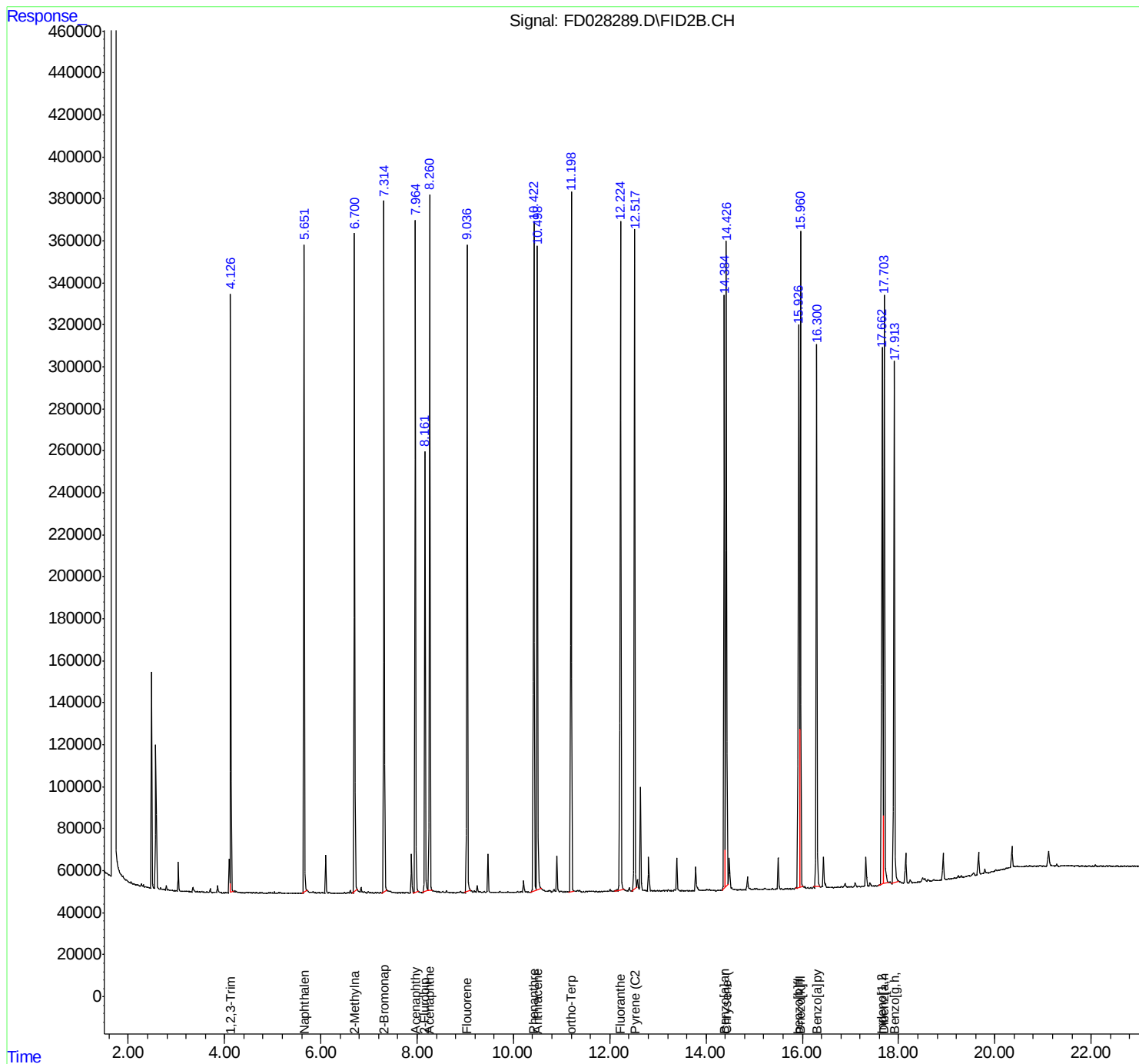
(m)=manual int.

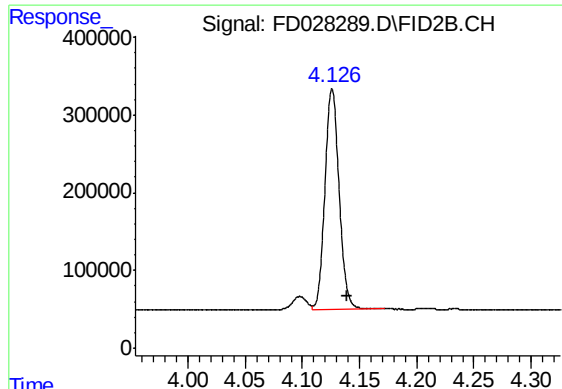
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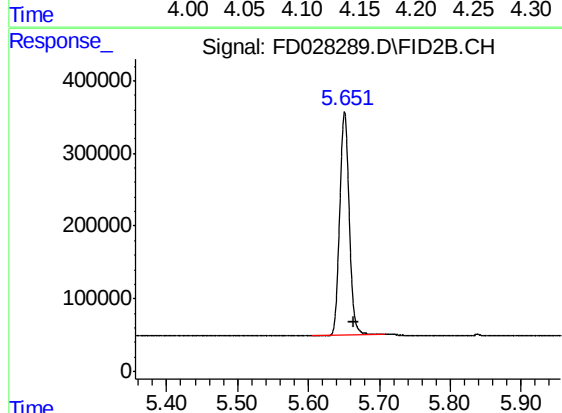




#1 1,2,3-Trimethylbenzene (C10.1)

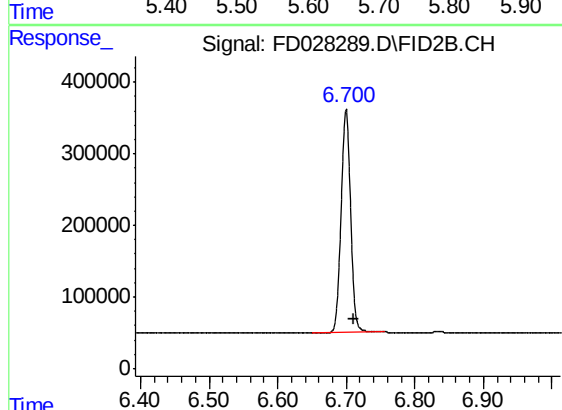
R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 2451755
Conc: 23.17 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-04-COMPMSD



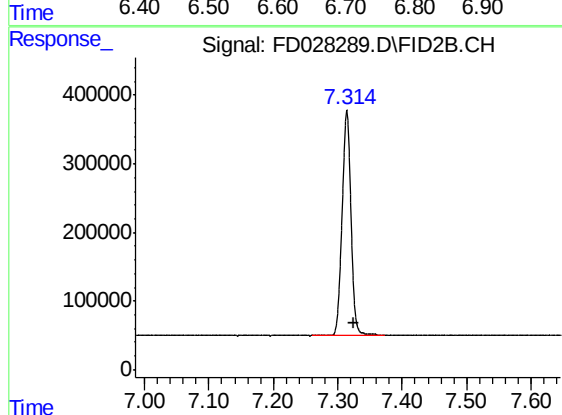
#2 Naphthalene (C11.7)

R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 2862963
Conc: 24.39 ug/ml



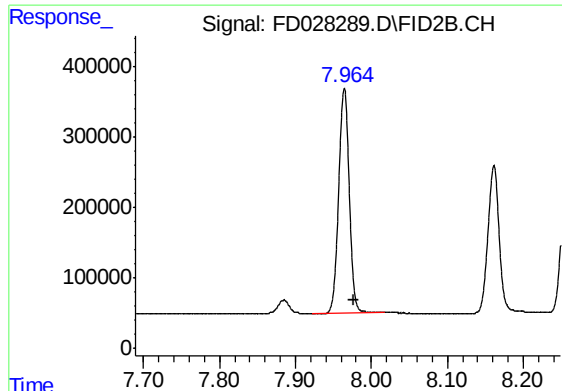
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 3003822
Conc: 25.39 ug/ml



#4 2-Bromonaphthalene (SURR)

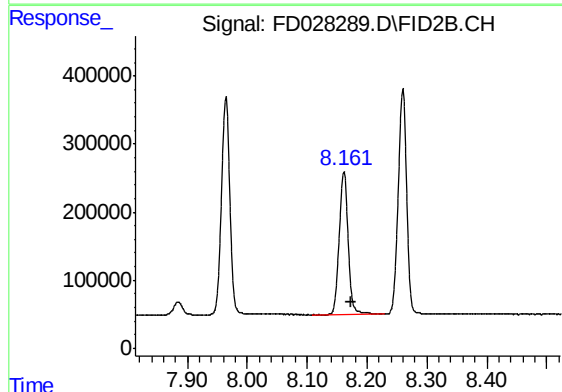
R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 3146794
Conc: 29.81 ug/ml



#5 Acenaphthylene (C15.06)

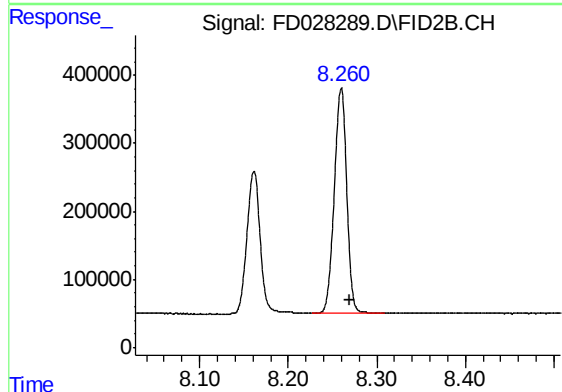
R.T.: 7.965 min
Delta R.T.: -0.012 min
Response: 3083567
Conc: 26.74 ug/ml

Instrument :
FID_D
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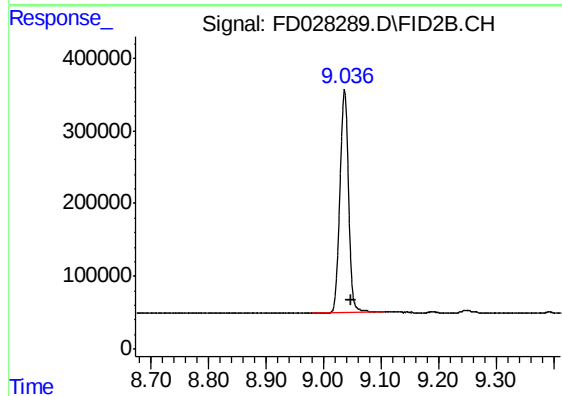
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.162 min
Delta R.T.: -0.011 min
Response: 2165103
Conc: 30.72 ug/ml



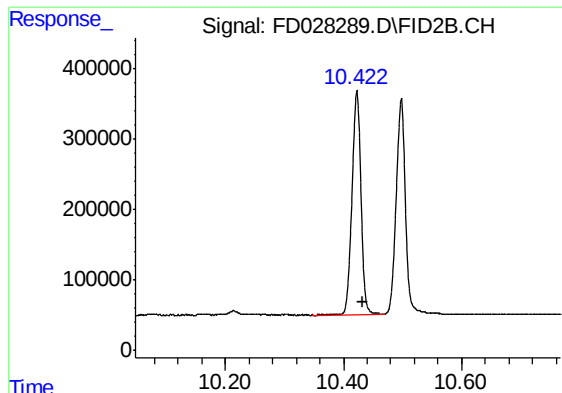
#7 Acenaphthene (C15.5)

R.T.: 8.260 min
Delta R.T.: -0.010 min
Response: 3223592
Conc: 26.53 ug/ml



#8 Flouorene (C16.55)

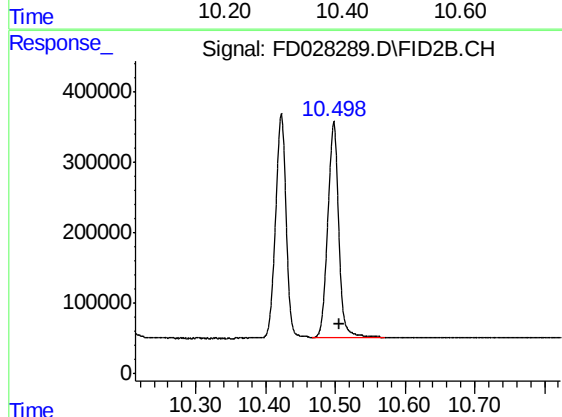
R.T.: 9.037 min
Delta R.T.: -0.010 min
Response: 3201971
Conc: 26.61 ug/ml



#9 Phenanthrene (C19.36)

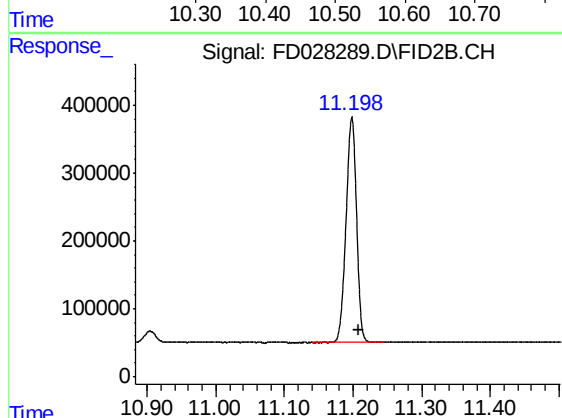
R.T.: 10.423 min
Delta R.T.: -0.010 min
Response: 3345664
Conc: 29.94 ug/ml

Instrument :
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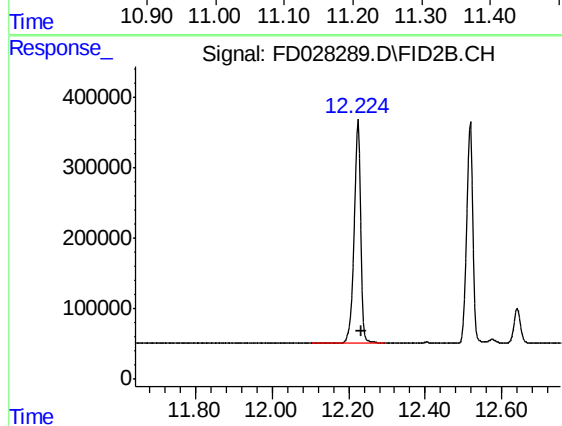
#10 Anthracene (C19.43)

R.T.: 10.498 min
Delta R.T.: -0.009 min
Response: 3311373
Conc: 29.91 ug/ml



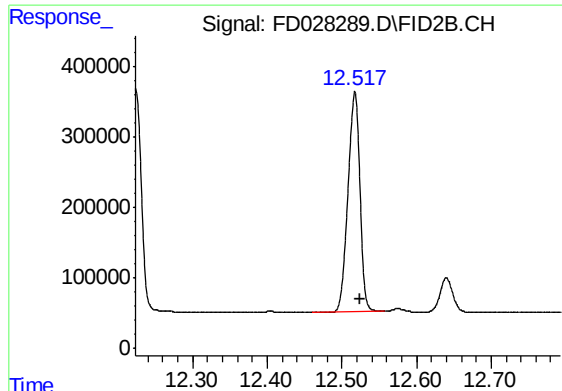
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.010 min
Response: 3544270
Conc: 30.91 ug/ml



#12 Fluoranthene (C21.85)

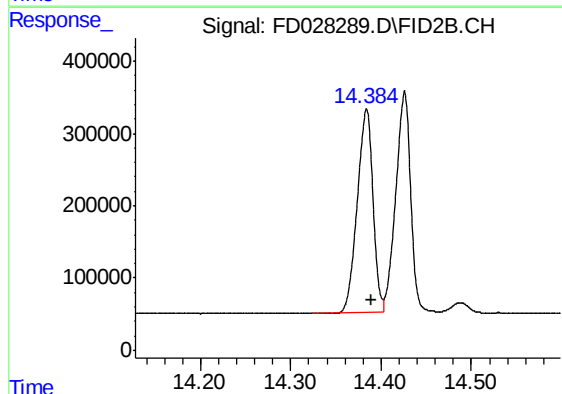
R.T.: 12.224 min
Delta R.T.: -0.009 min
Response: 3726851
Conc: 34.35 ug/ml



#13 Pyrene (C20.8)

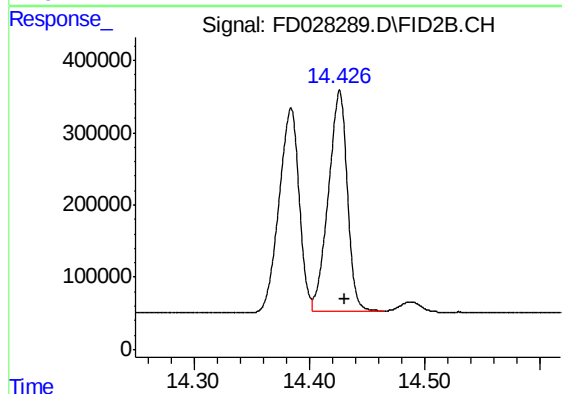
R.T.: 12.518 min
Delta R.T.: -0.007 min
Response: 3474667
Conc: 33.11 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-04-COMPMSD



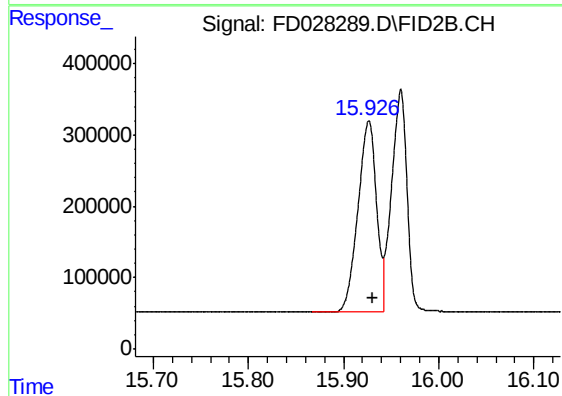
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.384 min
Delta R.T.: -0.005 min
Response: 3414093
Conc: 33.73 ug/ml



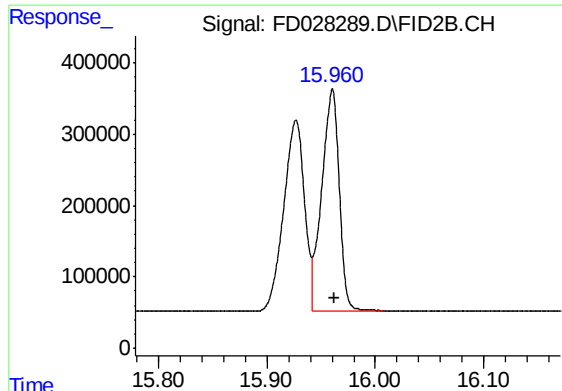
#15 Chrysene (C27.41)

R.T.: 14.426 min
Delta R.T.: -0.004 min
Response: 3490746
Conc: 33.85 ug/ml



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

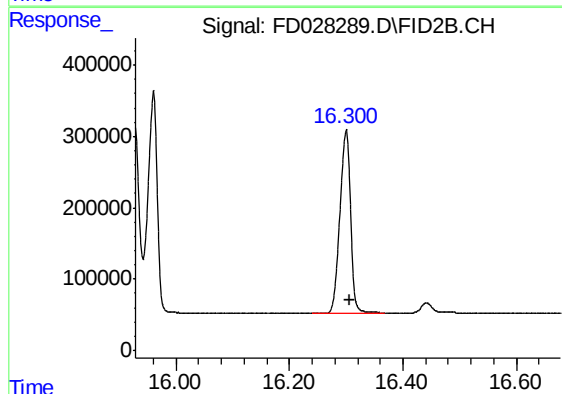
R.T.: 15.927 min
Delta R.T.: -0.004 min
Response: 3579992
Conc: 33.97 ug/ml



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

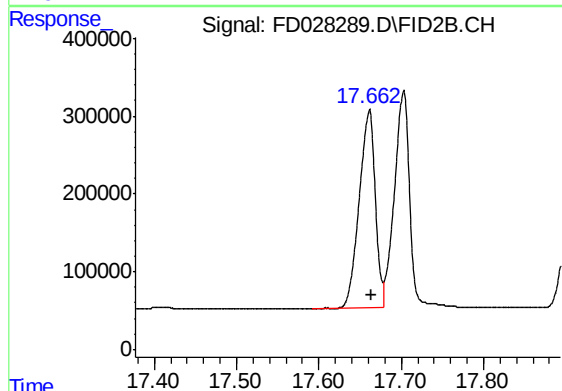
R.T.: 15.960 min
Delta R.T.: -0.001 min
Response: 3494905
Conc: 32.45 ug/ml

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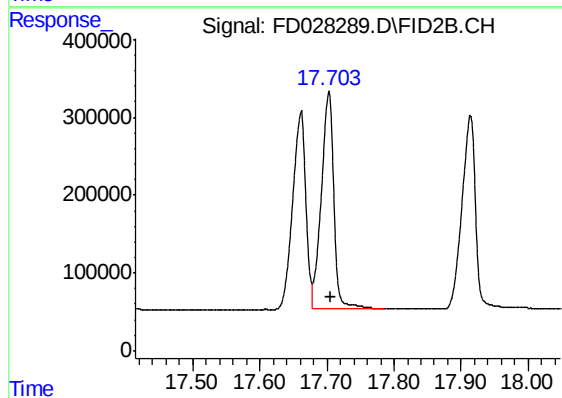
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.300 min
Delta R.T.: -0.006 min
Response: 3320327
Conc: 31.02 ug/ml



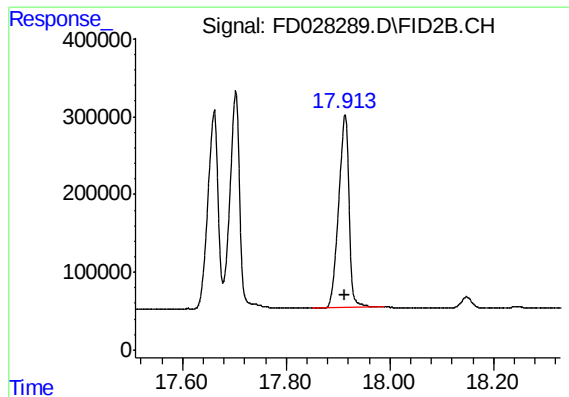
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.661 min
Delta R.T.: -0.003 min
Response: 3436298
Conc: 33.58 ug/ml



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

R.T.: 17.703 min
Delta R.T.: -0.003 min
Response: 3609245
Conc: 35.82 ug/ml



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

R.T.: 17.914 min
Delta R.T.: 0.000 min
Response: 3454908
Conc: 31.97 ug/ml

Instrument :
FID_D
ClientSampleId :
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