

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031419AR\
 Data File : FD028334.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2019 9:34
 Operator : AJ\SJ
 Sample : PB117784BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB117784BS

Integration File: autoint1.e
 Quant Time: Mar 15 11:33:22 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	3704991	35.103 ug/ml
Spiked Amount 50.000		Recovery =	70.21%
6) S 2-Fluorobiphenyl (SURR)	8.160	2541027	36.048 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.10%
11) S ortho-Terphenyl (SURR)	11.198	3424829	29.872 ug/ml
Spiked Amount 50.000		Recovery =	59.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.124	2422109	22.886 ug/ml
2) T Naphthalene (C11.7)	5.650	2833689	24.142 ug/ml
3) T 2-Methylnaphthalene (...)	6.698	3000339	25.363 ug/ml
5) T Acenaphthylene (C15.06)	7.963	3071392	26.637 ug/ml
7) T Acenaphthene (C15.5)	8.259	3198960	26.332 ug/ml
8) T Flouorene (C16.55)	9.036	3159465	26.258 ug/ml
9) T Phenanthrene (C19.36)	10.422	3287105	29.418 ug/ml
10) T Anthracene (C19.43)	10.497	3267764	29.518 ug/ml
12) T Fluoranthene (C21.85)	12.223	3697231	34.073 ug/ml
13) T Pyrene (C20.8)	12.517	3363131	32.048 ug/ml
14) T Benzo[a]anthracene (C...	14.383	3380783	33.405 ug/ml
15) T Chrysene (C27.41)	14.425	3493768	33.884 ug/ml
16) T benzo[b]fluoranthene ...	15.926	3492939	33.142 ug/ml
17) T Bnezo[k]fluoranthene ...	15.960	3472159	32.243 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.300	3269707	30.550 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.662	3268716	31.941 ug/ml
20) T Dibenz[a,h]anthracene...	17.703	3549159	35.223 ug/ml
21) T Benzo[g,h,i]perylene ...	17.912	3341493	30.924 ug/ml

(f)=RT Delta > 1/2 Window

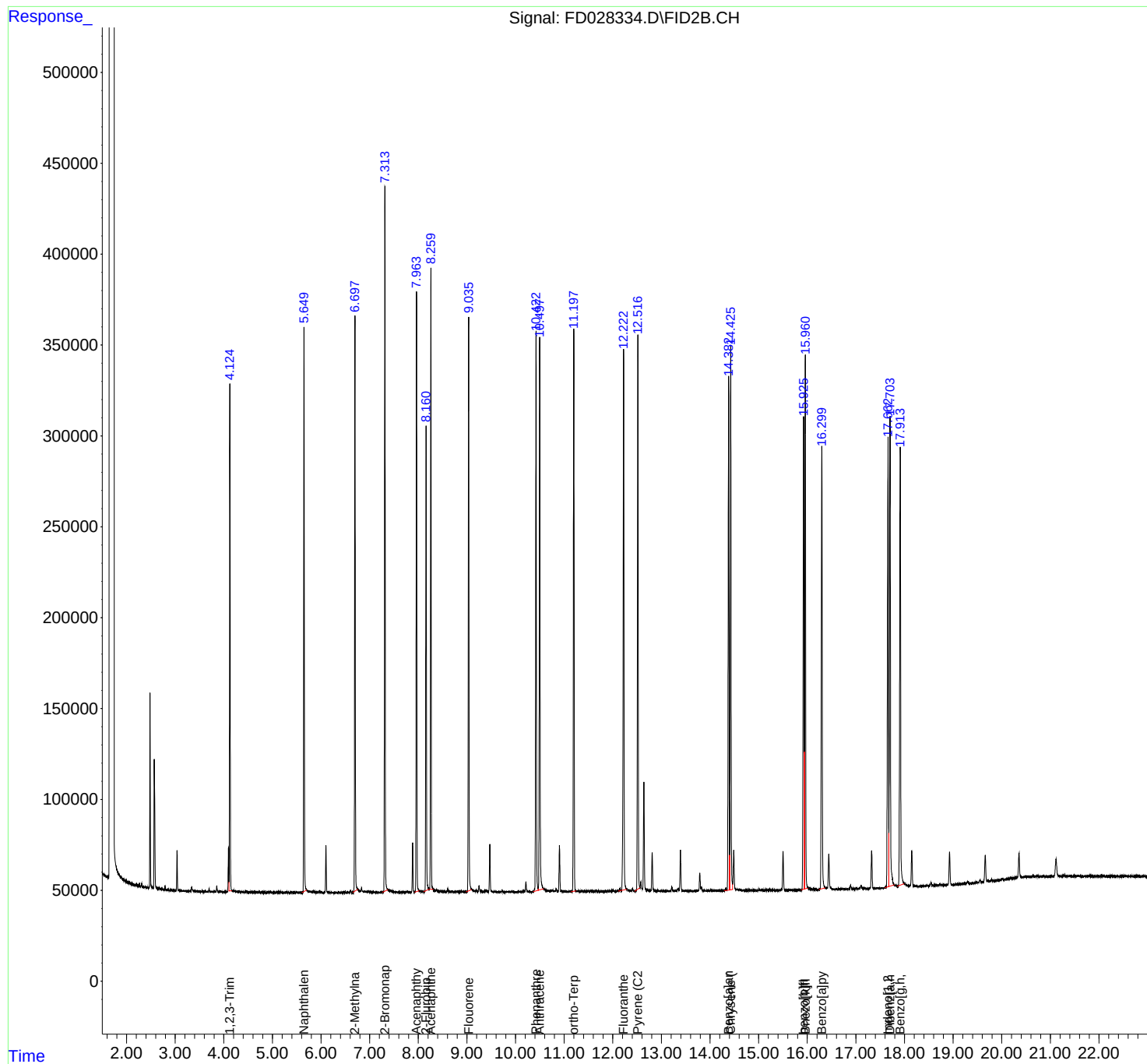
(m)=manual int.

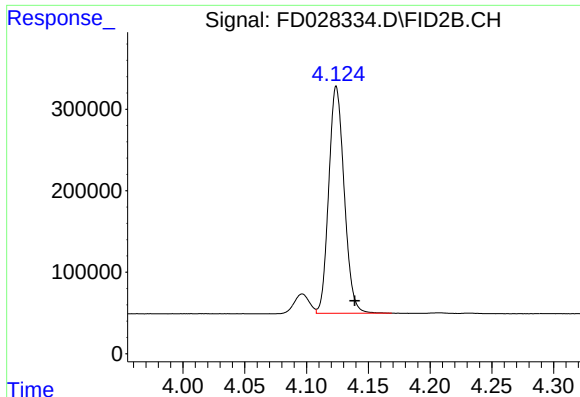
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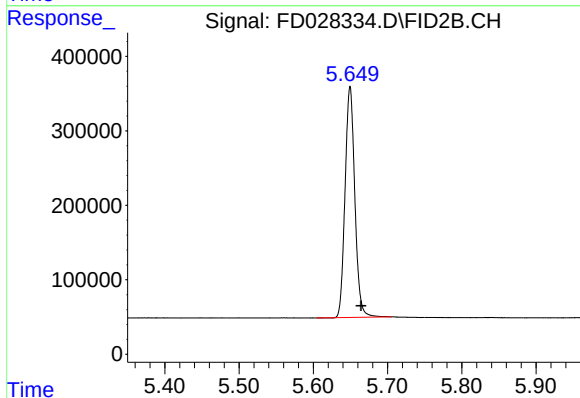




#1 1,2,3-Trimethylbenzene (C10.1)

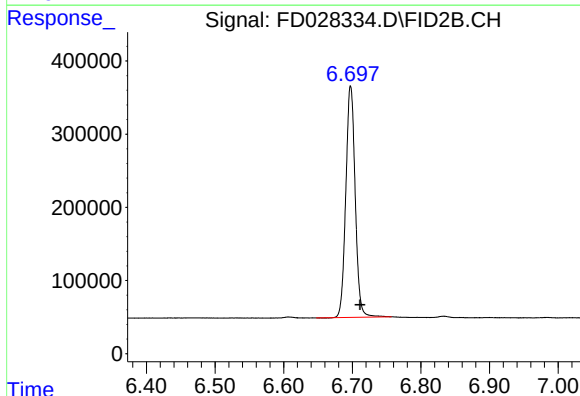
R.T.: 4.124 min
Delta R.T.: -0.015 min
Response: 2422109
Conc: 22.89 ug/ml

Instrument :
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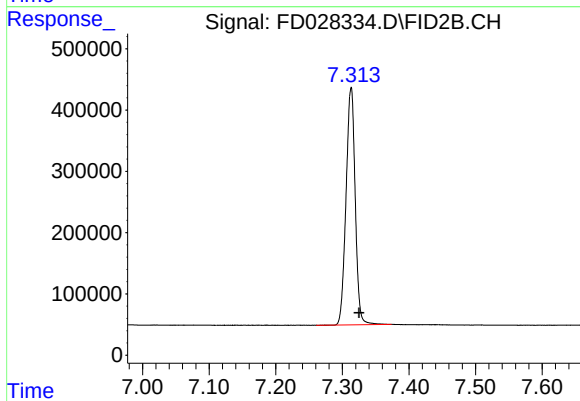
#2 Naphthalene (C11.7)

R.T.: 5.650 min
Delta R.T.: -0.015 min
Response: 2833689
Conc: 24.14 ug/ml



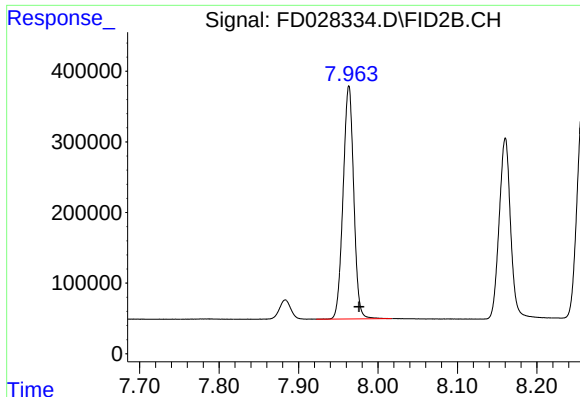
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.698 min
Delta R.T.: -0.014 min
Response: 3000339
Conc: 25.36 ug/ml



#4 2-Bromonaphthalene (SURR)

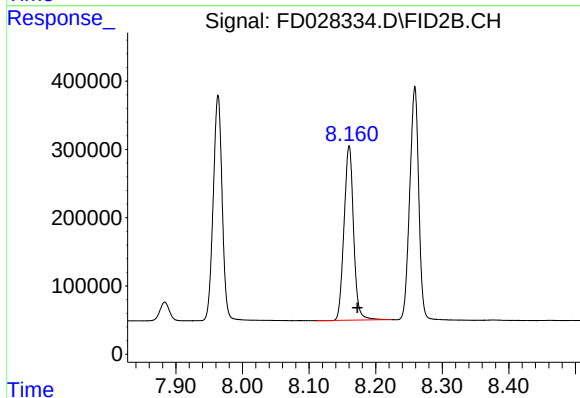
R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 3704991
Conc: 35.10 ug/ml



#5 Acenaphthylene (C15.06)

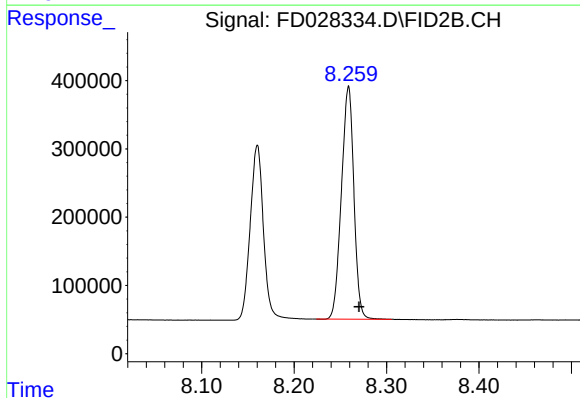
R.T.: 7.963 min
Delta R.T.: -0.013 min
Response: 3071392
Conc: 26.64 ug/ml

Instrument :
FID_D
ClientSampleId :
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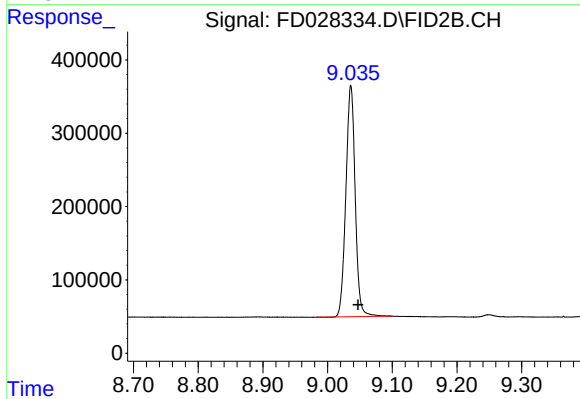
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.160 min
Delta R.T.: -0.012 min
Response: 2541027
Conc: 36.05 ug/ml



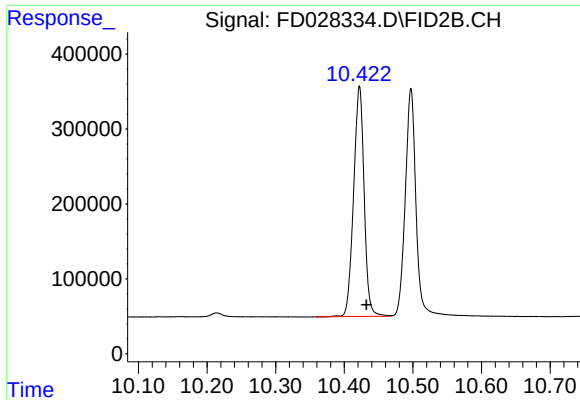
#7 Acenaphthene (C15.5)

R.T.: 8.259 min
Delta R.T.: -0.011 min
Response: 3198960
Conc: 26.33 ug/ml



#8 Fluorene (C16.55)

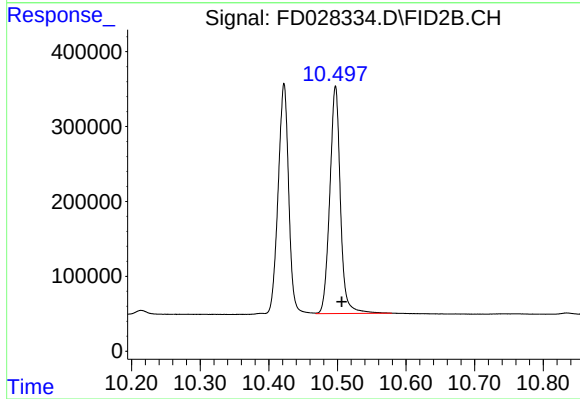
R.T.: 9.036 min
Delta R.T.: -0.011 min
Response: 3159465
Conc: 26.26 ug/ml



#9 Phenanthrene (C19.36)

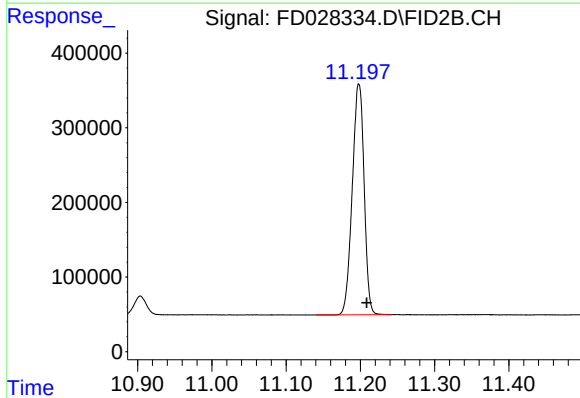
R.T.: 10.422 min
Delta R.T.: -0.010 min
Response: 3287105
Conc: 29.42 ug/ml

Instrument :
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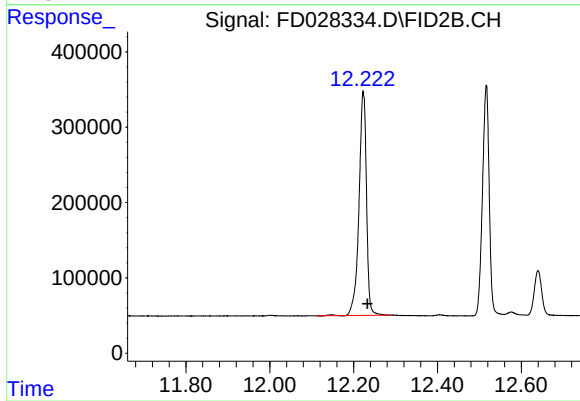
#10 Anthracene (C19.43)

R.T.: 10.497 min
Delta R.T.: -0.009 min
Response: 3267764
Conc: 29.52 ug/ml



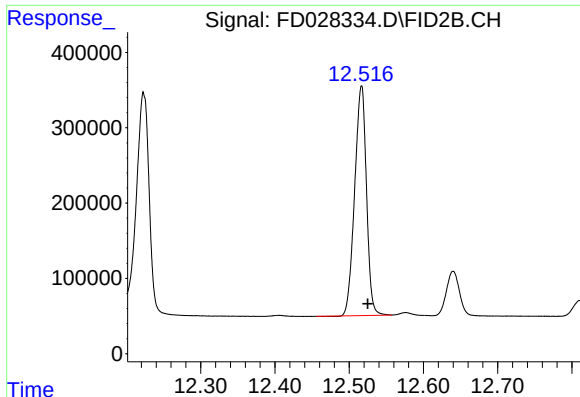
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.010 min
Response: 3424829
Conc: 29.87 ug/ml



#12 Fluoranthene (C21.85)

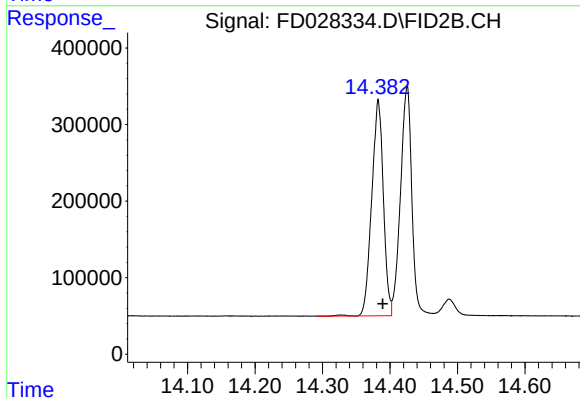
R.T.: 12.223 min
Delta R.T.: -0.010 min
Response: 3697231
Conc: 34.07 ug/ml



#13 Pyrene (C20.8)

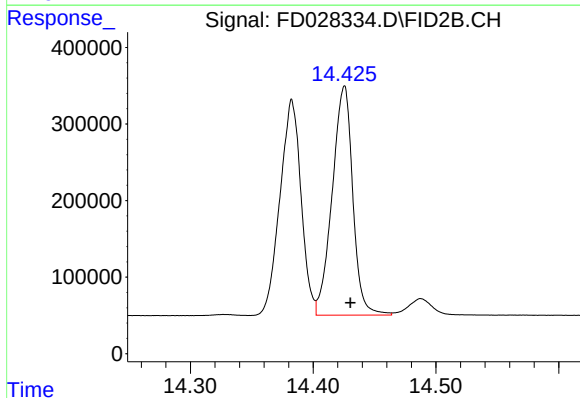
R.T.: 12.517 min
Delta R.T.: -0.008 min
Response: 3363131
Conc: 32.05 ug/ml

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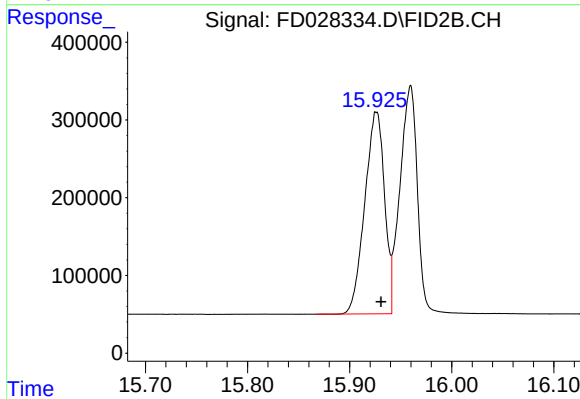
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.383 min
Delta R.T.: -0.007 min
Response: 3380783
Conc: 33.41 ug/ml



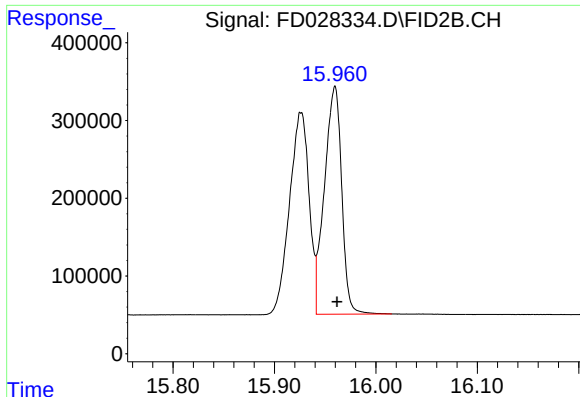
#15 Chrysene (C27.41)

R.T.: 14.425 min
Delta R.T.: -0.005 min
Response: 3493768
Conc: 33.88 ug/ml



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

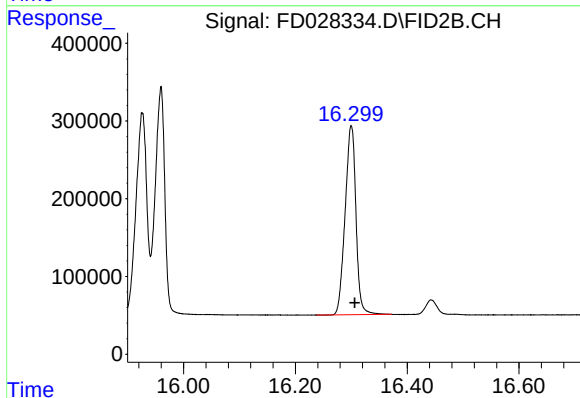
R.T.: 15.926 min
Delta R.T.: -0.005 min
Response: 3492939
Conc: 33.14 ug/ml



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

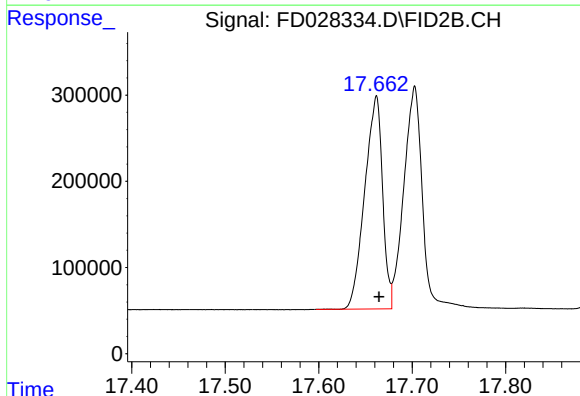
R.T.: 15.960 min
Delta R.T.: -0.002 min
Response: 3472159
Conc: 32.24 ug/ml

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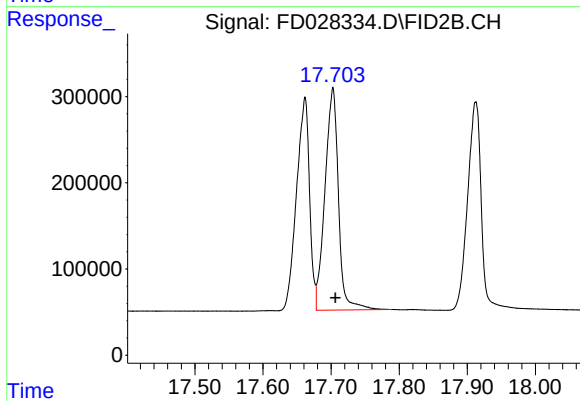
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.300 min
Delta R.T.: -0.006 min
Response: 3269707
Conc: 30.55 ug/ml



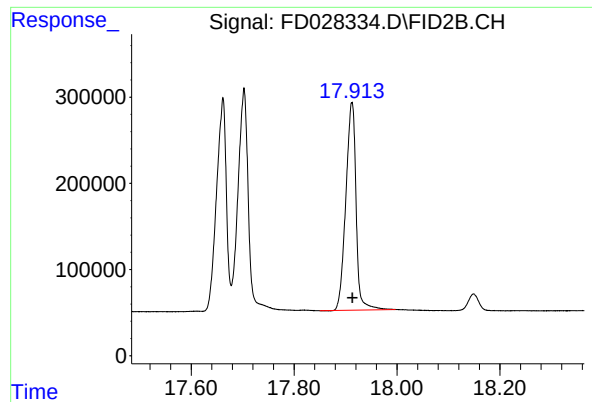
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.662 min
Delta R.T.: -0.003 min
Response: 3268716
Conc: 31.94 ug/ml



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

R.T.: 17.703 min
Delta R.T.: -0.003 min
Response: 3549159
Conc: 35.22 ug/ml



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

R.T.: 17.912 min
Delta R.T.: -0.001 min
Response: 3341493
Conc: 30.92 ug/ml

Instrument :
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