

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021319AR\
 Data File : FD027746.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2019 6:46
 Operator : AJ\SJ
 Sample : PB117080BS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB117080BS

Integration File: autoint1.e
 Quant Time: Feb 14 07:14:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.338	3634357	48.954 ug/ml
Spiked Amount 50.000		Recovery =	97.91%
6) S 2-Fluorobiphenyl (SURR)	8.187	2529167	49.710 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.42%
11) S ortho-Terphenyl (SURR)	11.224	2711550	30.589 ug/ml
Spiked Amount 50.000		Recovery =	61.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.148	2276987	28.810 ug/ml
2) T Naphthalene (C11.7)	5.674	2574996	30.252 ug/ml
3) T 2-Methylnaphthalene (...)	6.724	2739339	32.470 ug/ml
5) T Acenaphthylene (C15.06)	7.989	2779473	33.196 ug/ml
7) T Acenaphthene (C15.5)	8.284	2881955	32.787 ug/ml
8) T Flouorene (C16.55)	9.062	2864319	32.844 ug/ml
9) T Phenanthrene (C19.36)	10.449	2947999	33.560 ug/ml
10) T Anthracene (C19.43)	10.523	2939263	34.016 ug/ml
12) T Fluoranthene (C21.85)	12.251	3365202	37.589 ug/ml
13) T Pyrene (C20.8)	12.544	2998108	33.787 ug/ml
14) T Benzo[a]anthracene (C...	14.411	2973933	33.260 ug/ml
15) T Chrysene (C27.41)	14.453	3007090	33.113 ug/ml
16) T benzo[b]fluoranthene ...	15.955	3079576	31.532 ug/ml
17) T Bnezo[k]fluoranthene ...	15.988	2995057	30.291 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.330	2893318	29.591 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.691	2903055	29.274 ug/ml
20) T Dibenz[a,h]anthracene...	17.732	2949268	29.984 ug/ml
21) T Benzo[g,h,i]perylene ...	17.943	2981500	29.409 ug/ml

(f)=RT Delta > 1/2 Window

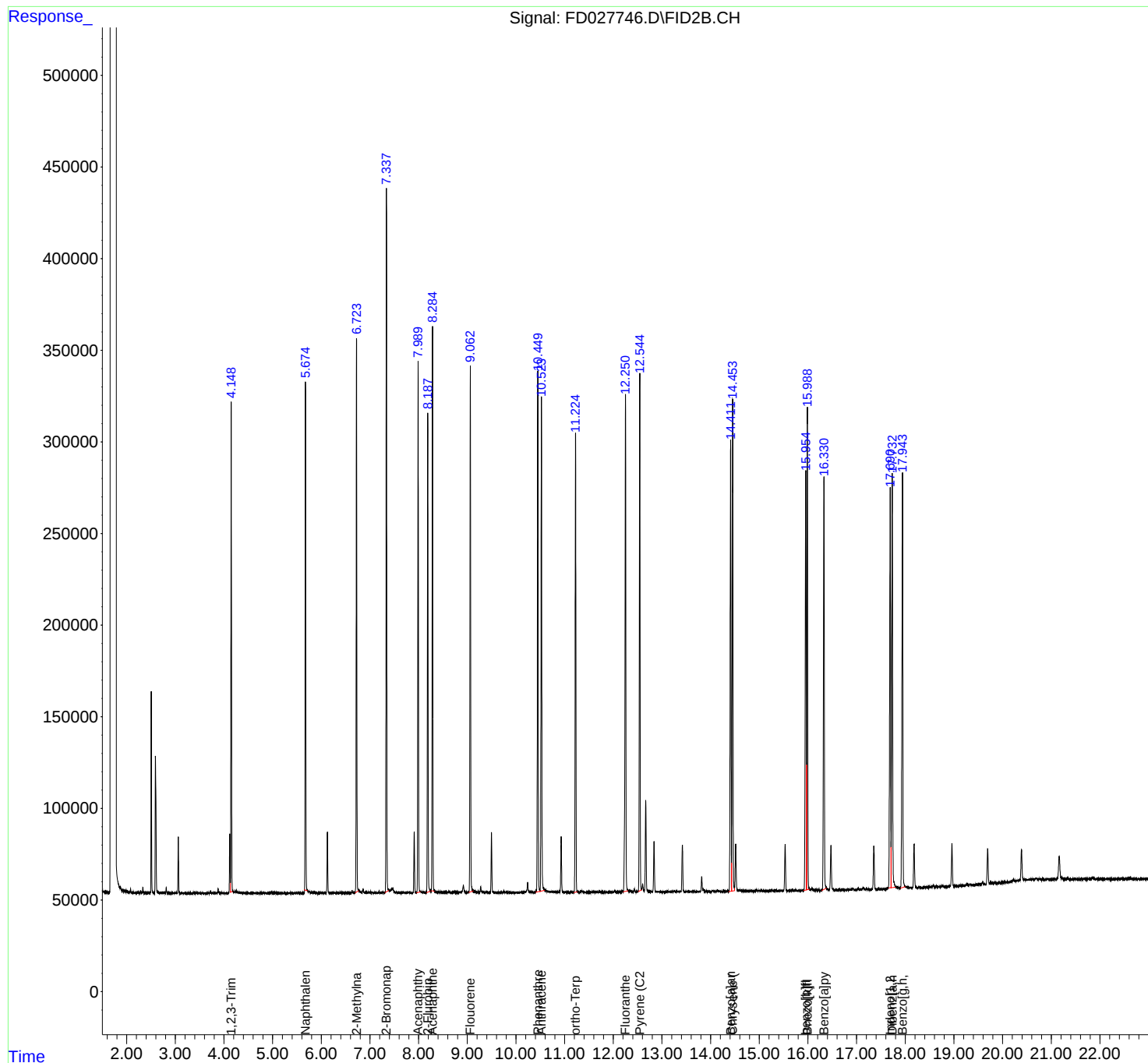
(m)=manual int.

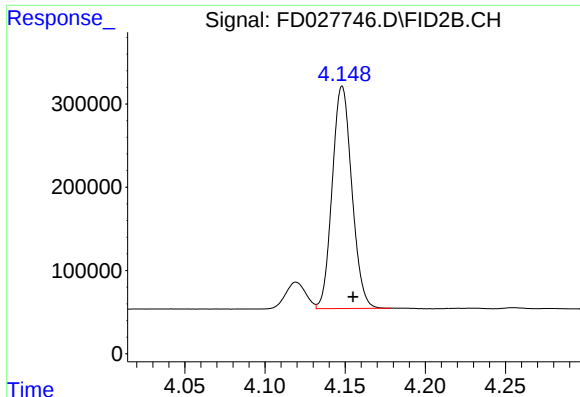
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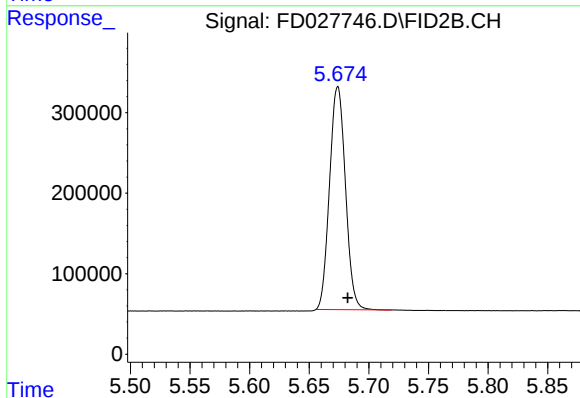




#1 1,2,3-Trimethylbenzene (C10.1)

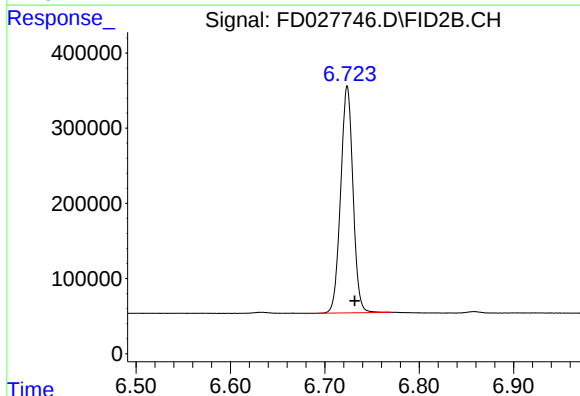
R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 2276987
Conc: 28.81 ug/ml

Instrument :
FID_D
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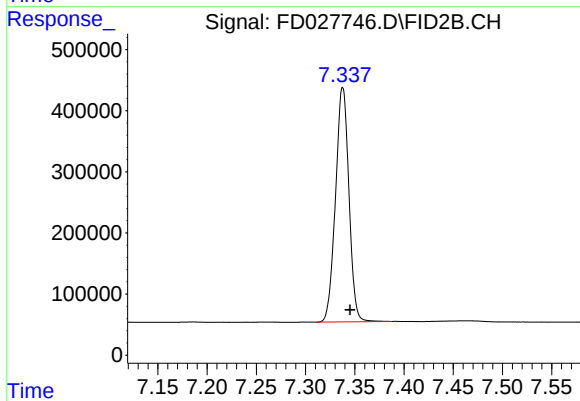
#2 Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 2574996
Conc: 30.25 ug/ml



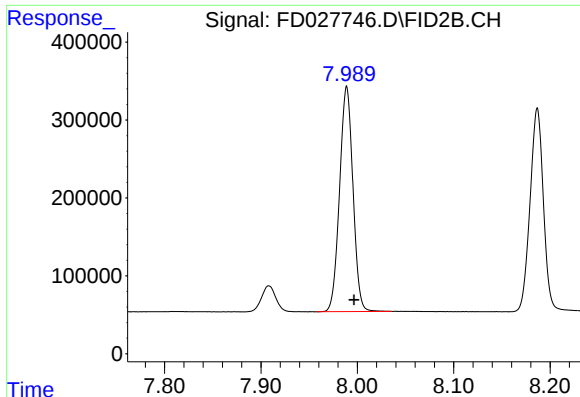
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 2739339
Conc: 32.47 ug/ml



#4 2-Bromonaphthalene (SURR)

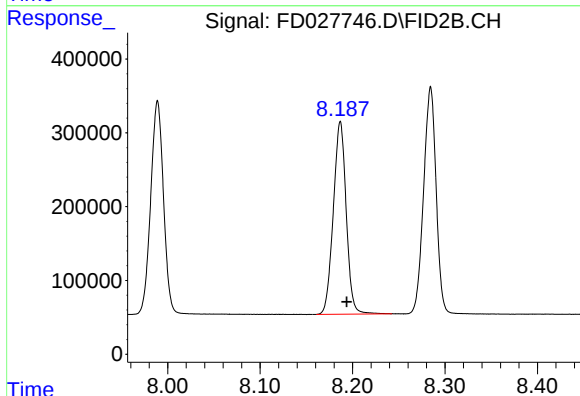
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 3634357
Conc: 48.95 ug/ml



#5 Acenaphthylene (C15.06)

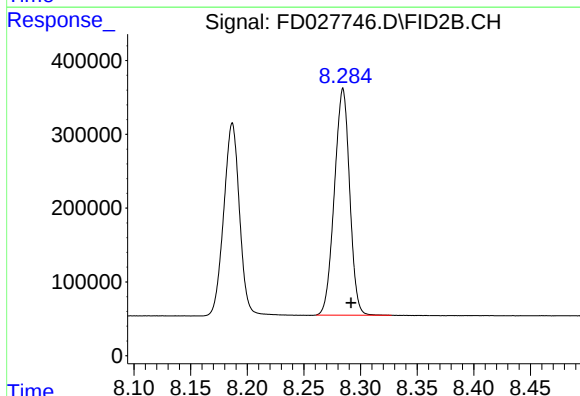
R.T.: 7.989 min
Delta R.T.: -0.008 min
Response: 2779473
Conc: 33.20 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117080BS



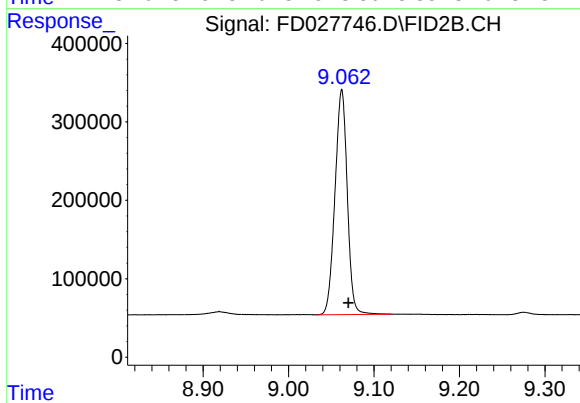
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 2529167
Conc: 49.71 ug/ml



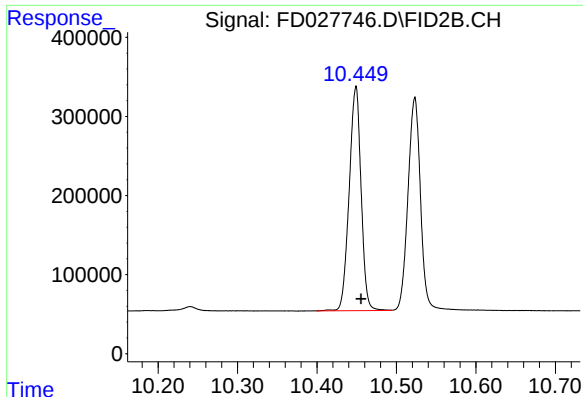
#7 Acenaphthene (C15.5)

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 2881955
Conc: 32.79 ug/ml



#8 Flouorene (C16.55)

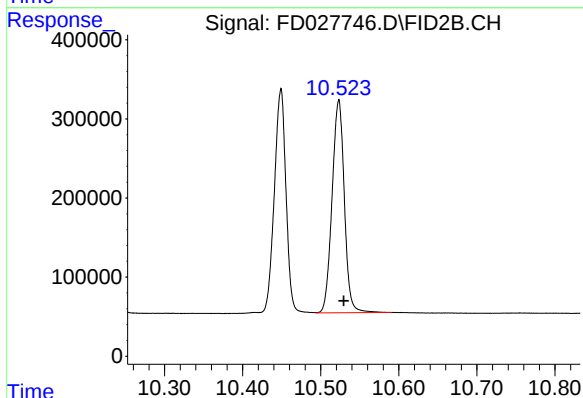
R.T.: 9.062 min
Delta R.T.: -0.008 min
Response: 2864319
Conc: 32.84 ug/ml



#9 Phenanthrene (C19.36)

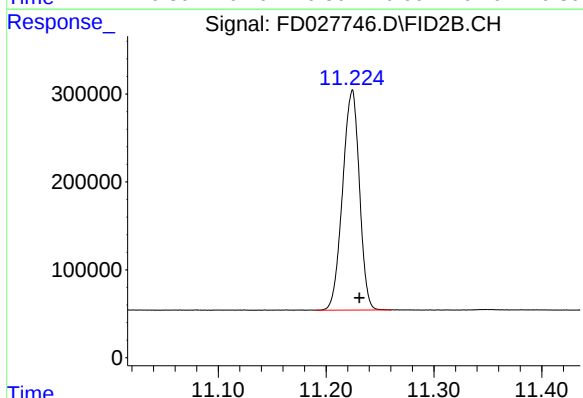
R.T.: 10.449 min
Delta R.T.: -0.007 min
Response: 2947999
Conc: 33.56 ug/ml

Instrument :
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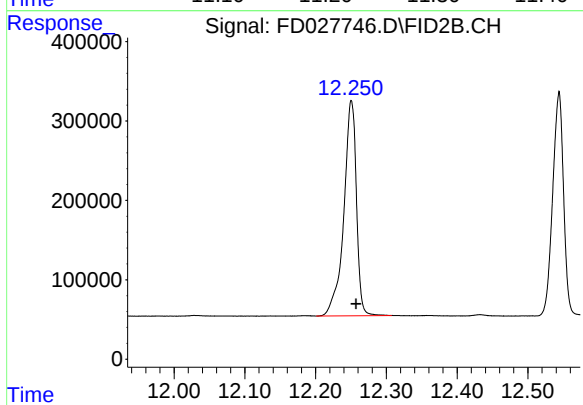
#10 Anthracene (C19.43)

R.T.: 10.523 min
Delta R.T.: -0.006 min
Response: 2939263
Conc: 34.02 ug/ml



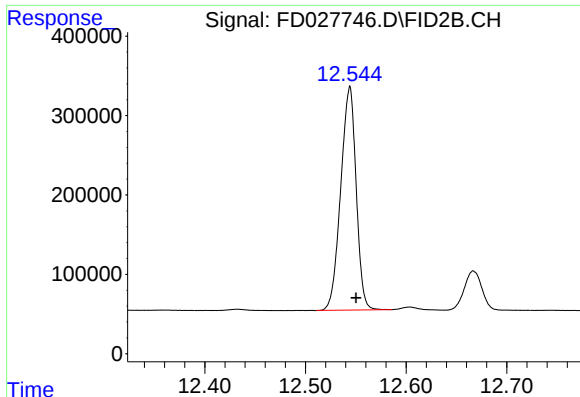
#11 ortho-Terphenyl (SURR)

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 2711550
Conc: 30.59 ug/ml



#12 Fluoranthene (C21.85)

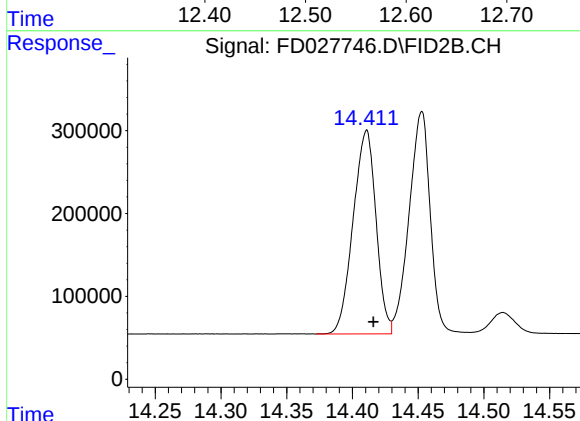
R.T.: 12.251 min
Delta R.T.: -0.006 min
Response: 3365202
Conc: 37.59 ug/ml



#13 Pyrene (C20.8)

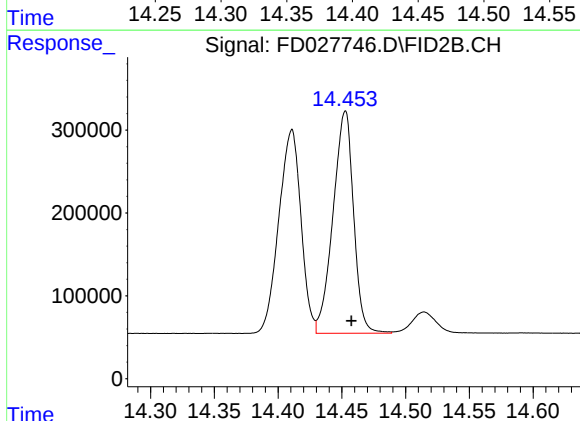
R.T.: 12.544 min
Delta R.T.: -0.006 min
Response: 2998108
Conc: 33.79 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117080BS



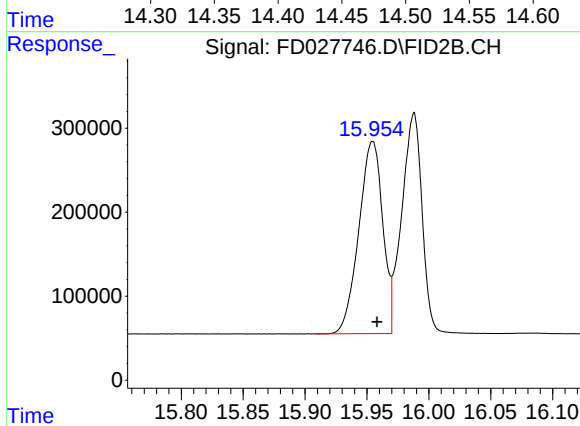
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.411 min
Delta R.T.: -0.005 min
Response: 2973933
Conc: 33.26 ug/ml



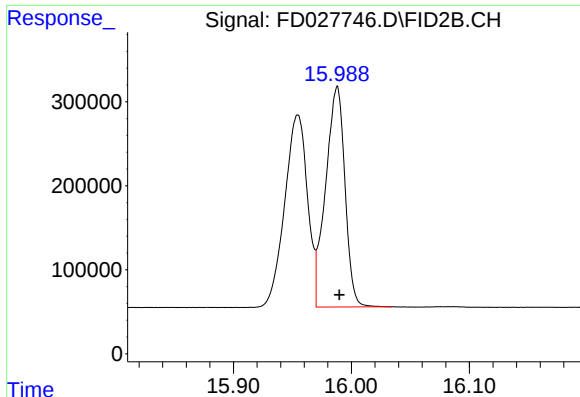
#15 Chrysene (C27.41)

R.T.: 14.453 min
Delta R.T.: -0.005 min
Response: 3007090
Conc: 33.11 ug/ml



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

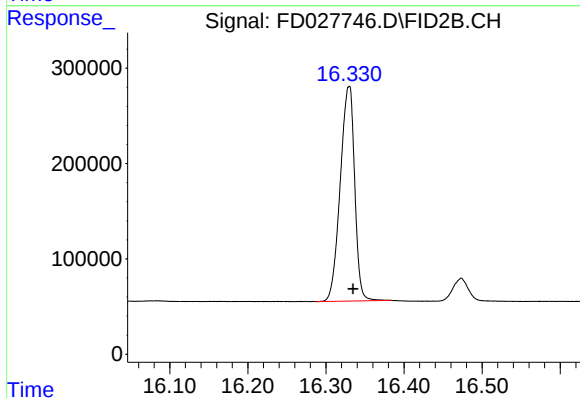
R.T.: 15.955 min
Delta R.T.: -0.004 min
Response: 3079576
Conc: 31.53 ug/ml



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

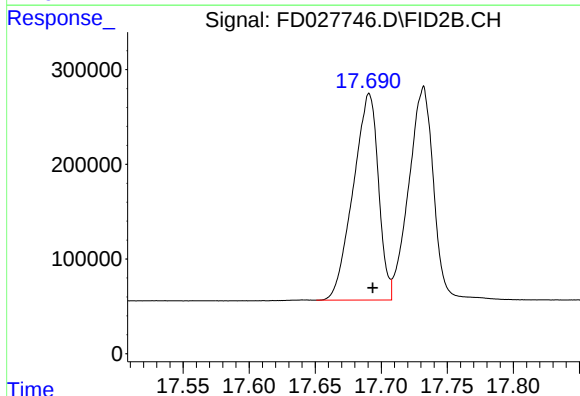
R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 2995057
Conc: 30.29 ug/ml

Instrument :
FID_D
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PB117080BS



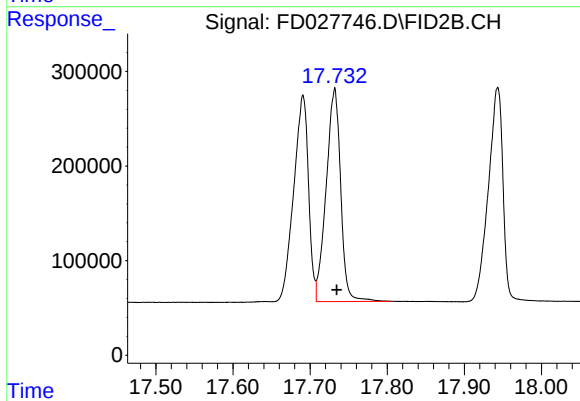
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.330 min
Delta R.T.: -0.005 min
Response: 2893318
Conc: 29.59 ug/ml



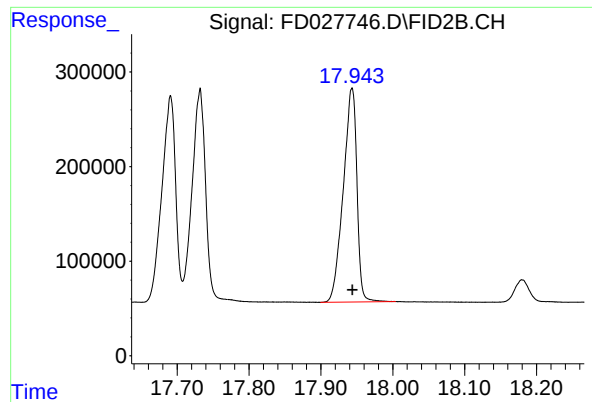
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.691 min
Delta R.T.: -0.003 min
Response: 2903055
Conc: 29.27 ug/ml



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

R.T.: 17.732 min
Delta R.T.: -0.003 min
Response: 2949268
Conc: 29.98 ug/ml



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

R.T.: 17.943 min
Delta R.T.: 0.000 min
Response: 2981500
Conc: 29.41 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117080BS