

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022019AR\
 Data File : FD027865.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2019 16:13
 Operator : AJ\SJ
 Sample : K1525-06MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Sohil
 2/22/2019 8:15:17 AM

Integration File: autoint1.e
 Quant Time: Feb 20 23:41:55 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	4010517	54.021 ug/ml
Spiked Amount 50.000		Recovery =	108.04%
6) S 2-Fluorobiphenyl (SURR)	8.187	2685039	52.774 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.55%
11) S ortho-Terphenyl (SURR)	11.223	3075900	34.699 ug/ml
Spiked Amount 50.000		Recovery =	69.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.149	2612785	33.058 ug/ml
2) T Naphthalene (C11.7)	5.674	3097270	36.388 ug/mlm
3) T 2-Methylnaphthalene (...)	6.724	3254581	38.577 ug/ml
5) T Acenaphthylene (C15.06)	7.990	3196141	38.173 ug/mlm
7) T Acenaphthene (C15.5)	8.285	3326375	37.843 ug/mlm
8) T Flouorene (C16.55)	9.062	3265820	37.448 ug/mlm
9) T Phenanthrene (C19.36)	10.448	3197305	36.398 ug/ml
10) T Anthracene (C19.43)	10.523	3239723	37.493 ug/mlm
12) T Fluoranthene (C21.85)	12.249	3656999	40.848 ug/mlm
13) T Pyrene (C20.8)	12.541	3257674	36.712 ug/mlm
14) T Benzo[a]anthracene (C...	14.407	3268664	36.556 ug/mlm
15) T Chrysene (C27.41)	14.450	3361803	37.019 ug/ml
16) T benzo[b]fluoranthene ...	15.949	3442635	35.249 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.982	3468995	35.084 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.323	3149713	32.213 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.685	3334811	33.628 ug/ml
20) T Dibenz[a,h]anthracene...	17.727	3463205	35.209 ug/ml
21) T Benzo[g,h,i]perylene ...	17.937	3370142	33.243 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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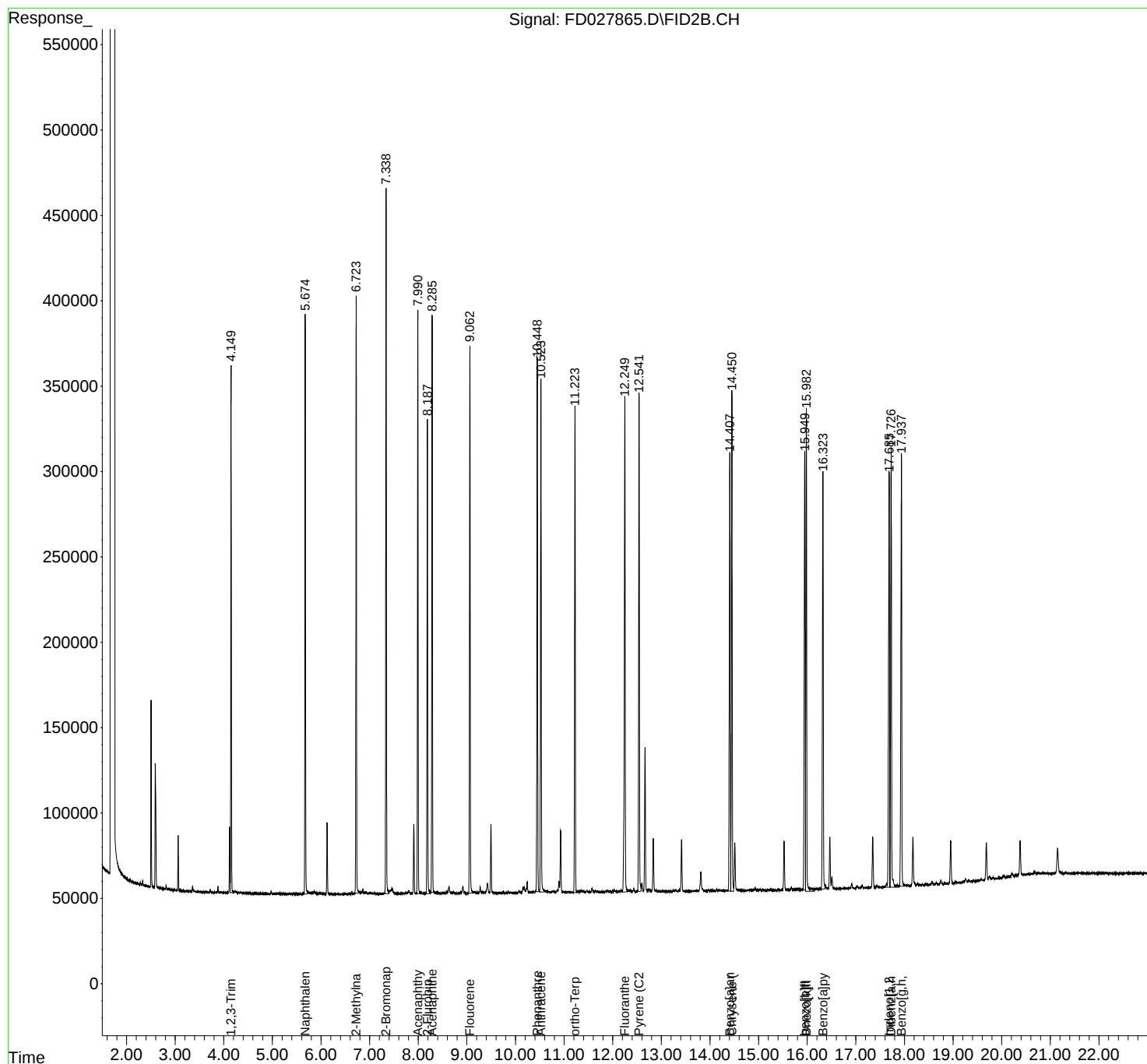
Instrument :
FID_D
ClientSampled :

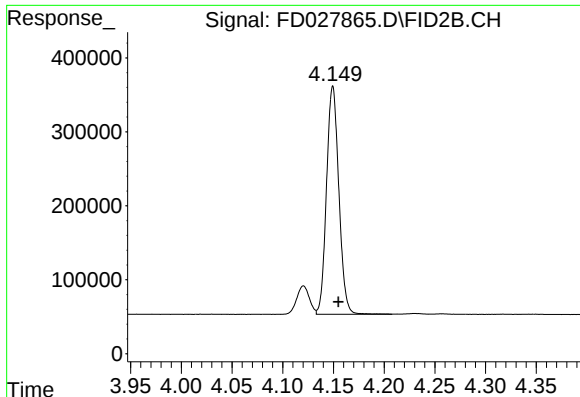
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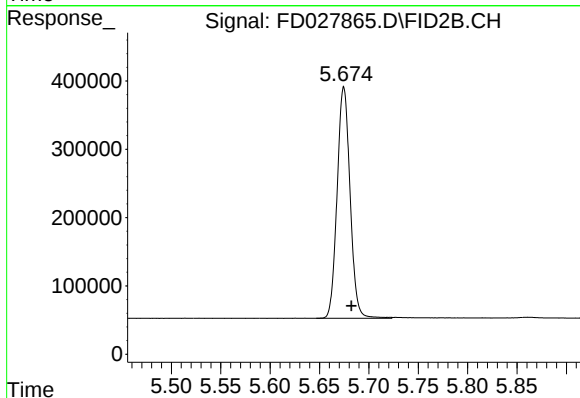
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 2612785
Conc: 33.06 ug/ml

Instrument :
FID_D
ClientSampleId :

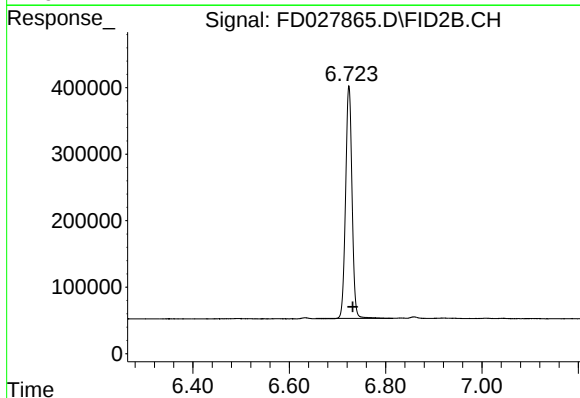
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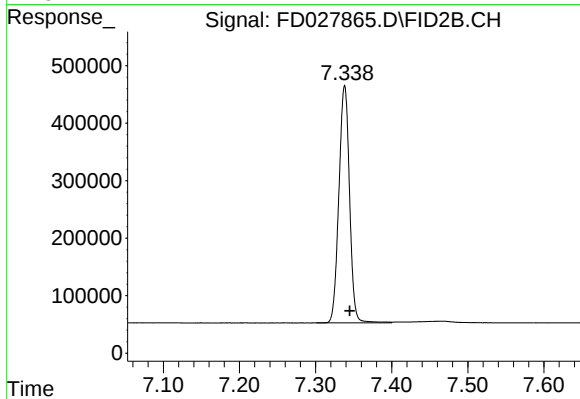
#2 Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 3097270
Conc: 36.39 ug/ml m



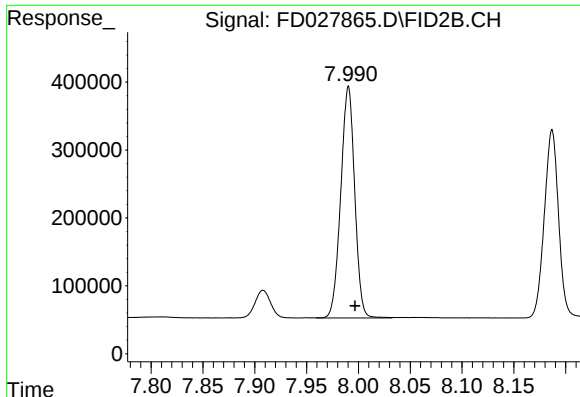
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 3254581
Conc: 38.58 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 4010517
Conc: 54.02 ug/ml



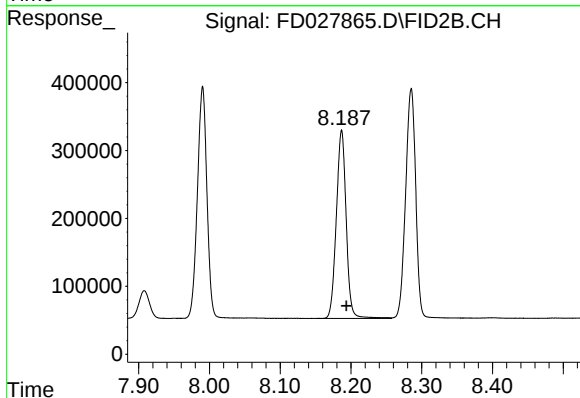
#5 Acenaphthylene (C15.06)

R.T.: 7.990 min
Delta R.T.: -0.007 min
Response: 3196141
Conc: 38.17 ug/ml m

Instrument :
FID_D
ClientSampleId :

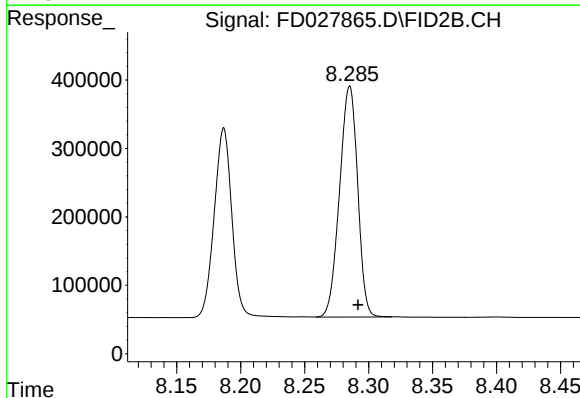
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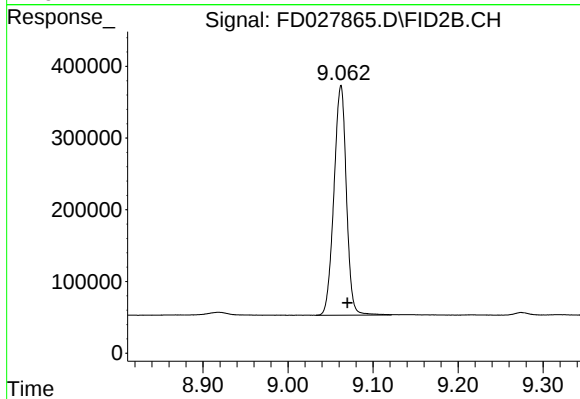
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 2685039
Conc: 52.77 ug/ml



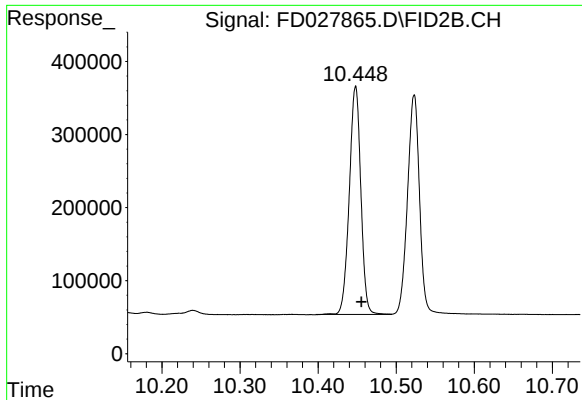
#7 Acenaphthene (C15.5)

R.T.: 8.285 min
Delta R.T.: -0.007 min
Response: 3326375
Conc: 37.84 ug/ml m



#8 Flouorene (C16.55)

R.T.: 9.062 min
Delta R.T.: -0.008 min
Response: 3265820
Conc: 37.45 ug/ml m



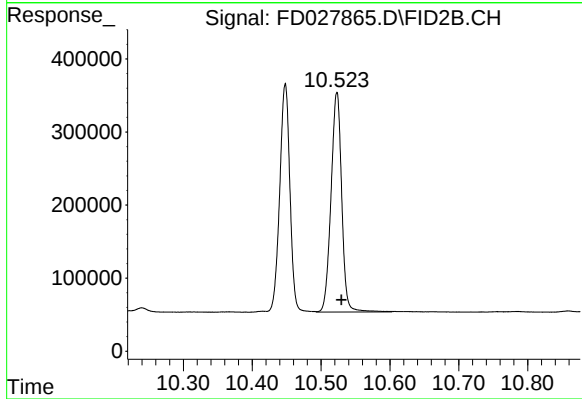
#9 Phenanthrene (C19.36)

R.T.: 10.448 min
Delta R.T.: -0.008 min
Response: 3197305
Conc: 36.40 ug/ml

Instrument :
FID_D
ClientSampleId :

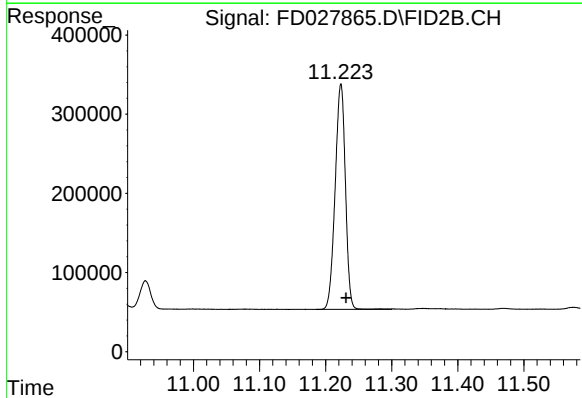
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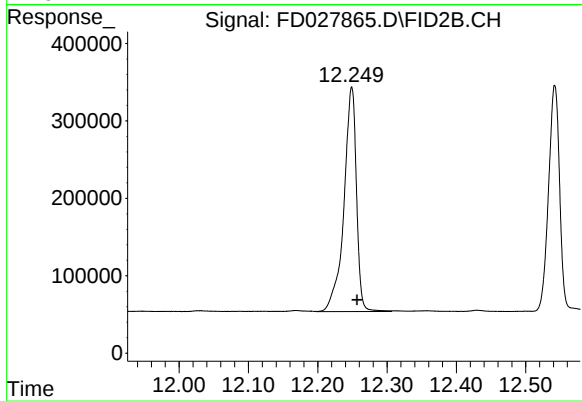
#10 Anthracene (C19.43)

R.T.: 10.523 min
Delta R.T.: -0.006 min
Response: 3239723
Conc: 37.49 ug/ml m



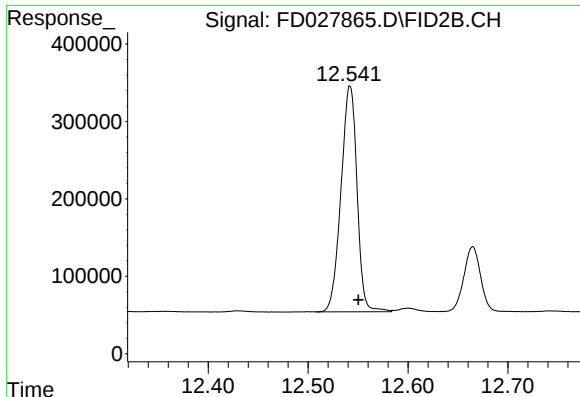
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 3075900
Conc: 34.70 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.249 min
Delta R.T.: -0.008 min
Response: 3656999
Conc: 40.85 ug/ml m



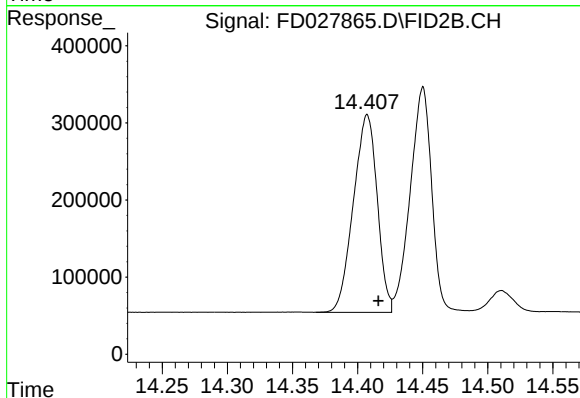
#13 Pyrene (C20.8)

R.T.: 12.541 min
Delta R.T.: -0.009 min
Response: 3257674
Conc: 36.71 ug/ml m

Instrument :
FID_D
ClientSampleId :

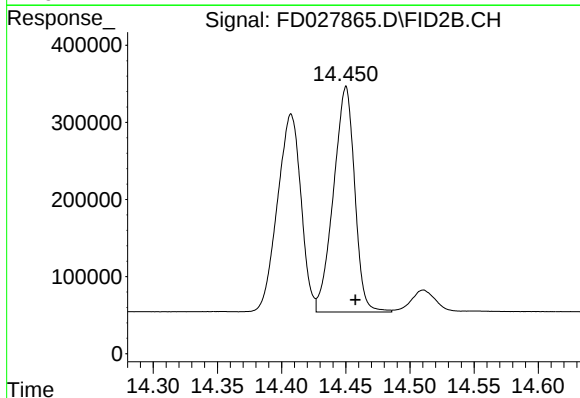
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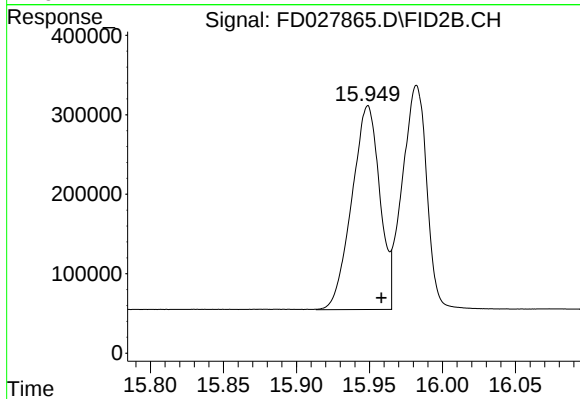
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.407 min
Delta R.T.: -0.009 min
Response: 3268664
Conc: 36.56 ug/ml m



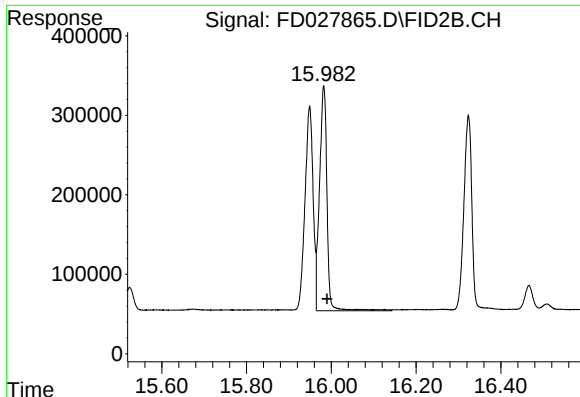
#15 Chrysene (C27.41)

R.T.: 14.450 min
Delta R.T.: -0.007 min
Response: 3361803
Conc: 37.02 ug/ml



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

R.T.: 15.949 min
Delta R.T.: -0.009 min
Response: 3442635
Conc: 35.25 ug/ml m



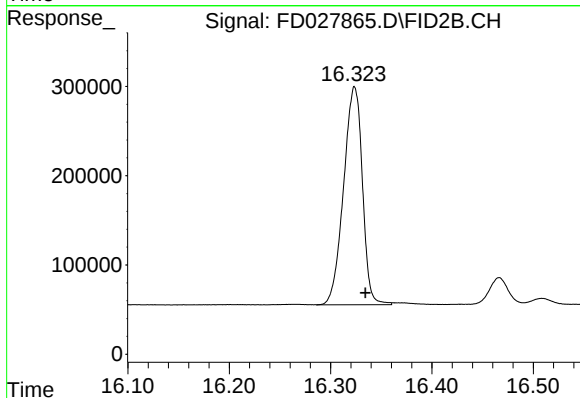
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.982 min
Delta R.T.: -0.008 min
Response: 3468995
Conc: 35.08 ug/ml

Instrument :
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ClientSampleId :

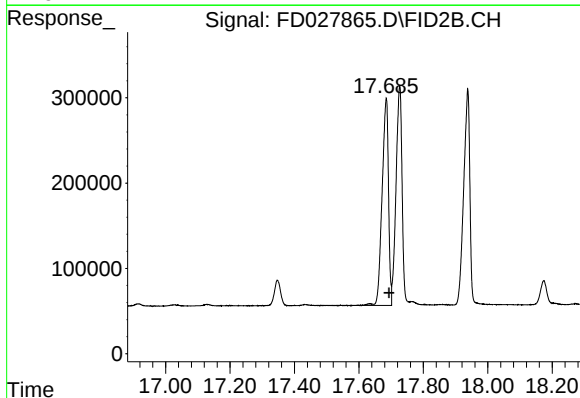
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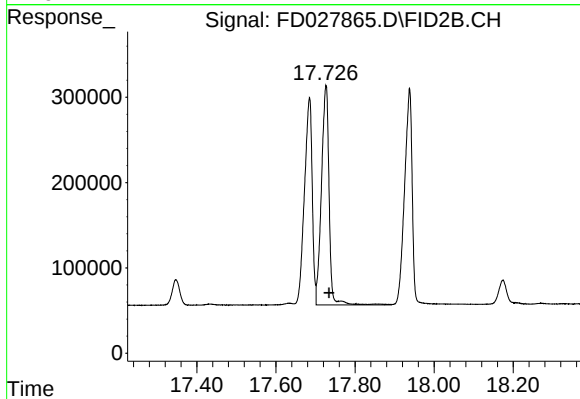
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.323 min
Delta R.T.: -0.012 min
Response: 3149713
Conc: 32.21 ug/ml m



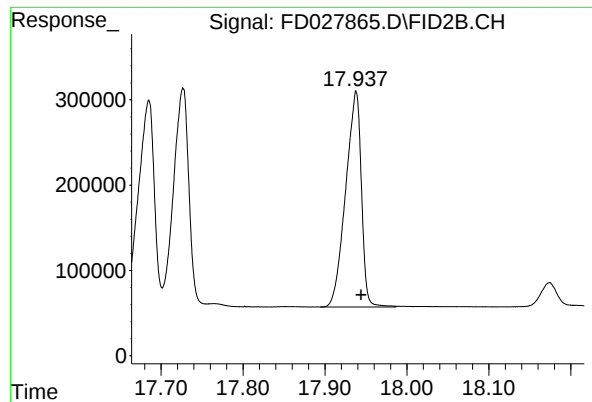
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.685 min
Delta R.T.: -0.009 min
Response: 3334811
Conc: 33.63 ug/ml



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

R.T.: 17.727 min
Delta R.T.: -0.008 min
Response: 3463205
Conc: 35.21 ug/ml



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

R.T.: 17.937 min
Delta R.T.: -0.006 min
Response: 3370142
Conc: 33.24 ug/ml m

Instrument :
FID_D
ClientSampleId :

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