

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052421AR\
 Data File : FD037582.D
 Signal(s) : FID2B.CH
 Acq On : 24 May 2021 15:12
 Operator : DD\AJ
 Sample : PB136583BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136583BS

Integration File: autoint1.e
 Quant Time: May 25 01:58:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 2021
 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...	7.557	4149318	41.255 ug/ml
Spiked Amount 50.000		Recovery =	82.51%
6) S 2-Fluorobiphenyl (SURR)	8.418	2816321	41.670 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.34%
11) S ortho-Terphenyl (SURR)	11.459	4767756	40.024 ug/ml
Spiked Amount 50.000		Recovery =	80.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	4316432	41.307 ug/ml
2) T Naphthalene (C11.7)	5.895	4625282	41.447 ug/ml
3) T 2-Methylnaphthalene (...)	6.947	4626934	41.212 ug/ml
5) T Acenaphthylene (C15.06)	8.222	4481464	40.867 ug/ml
7) T Acenaphthene (C15.5)	8.518	4654848	40.923 ug/ml
8) T Fluorene (C16.55)	9.298	4533653	40.909 ug/ml
9) T Phenanthrene (C19.36)	10.694	4583287	40.764 ug/ml
10) T Anthracene (C19.43)	10.768	4125872	37.515 ug/ml
12) T Fluoranthene (C21.85)	12.505	4609127	39.715 ug/ml
13) T Pyrene (C20.8)	12.801	4561235	39.482 ug/ml
14) T Benzo[a]anthracene (C...	14.673	4271508	38.770 ug/ml
15) T Chrysene (C27.41)	14.716	4426011	38.419 ug/ml
16) T benzo[b]fluoranthene ...	16.223	4459737	39.433 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	4313960	38.910 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.602	4101416	39.157 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.969	4299395	39.575 ug/ml
20) T Dibenz[a,h]anthracene...	18.007	4234509	38.680 ug/ml
21) T Benzo[g,h,i]perylene ...	18.226	4368390	39.972 ug/ml

(f)=RT Delta > 1/2 Window

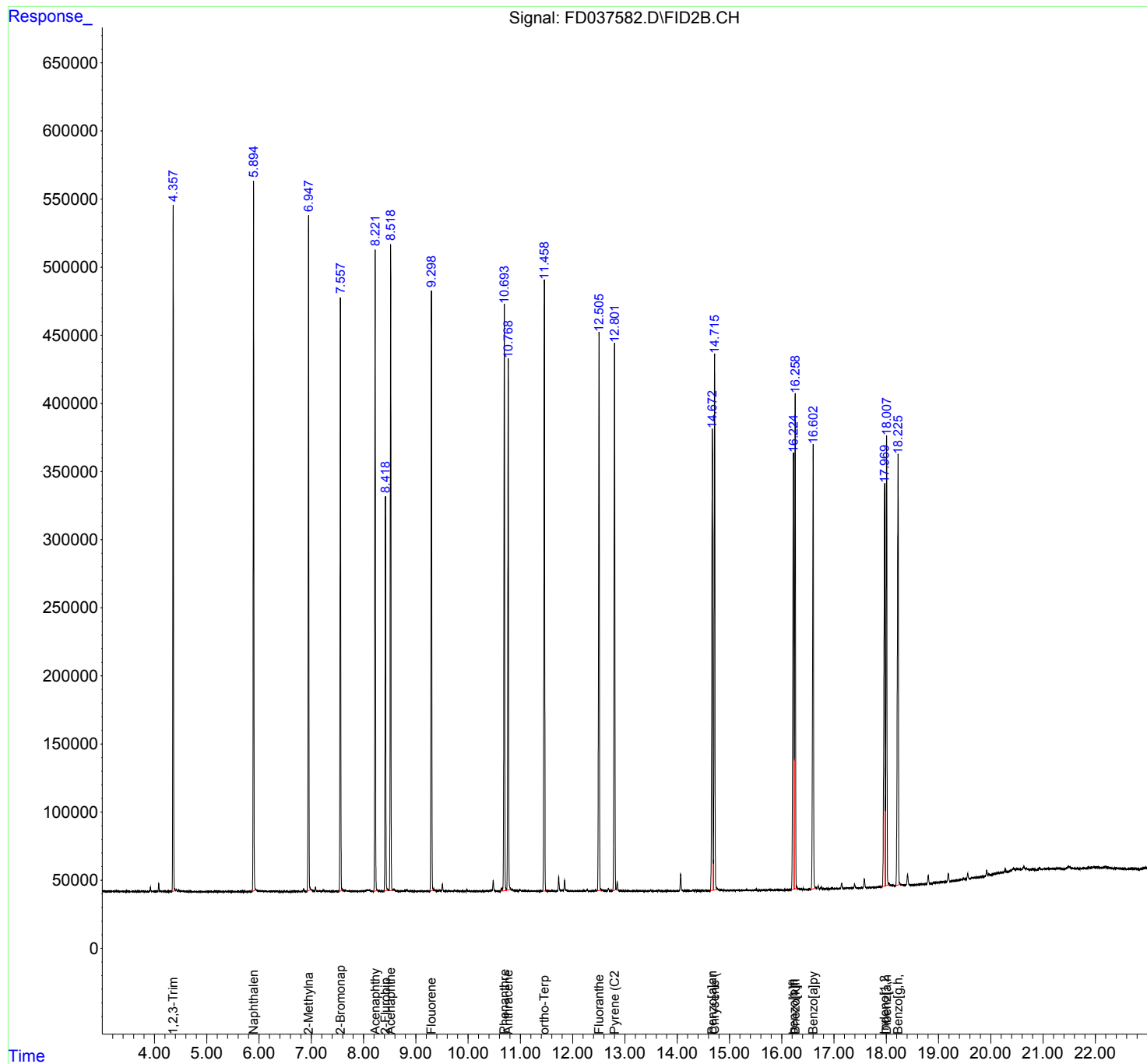
(m)=manual int.

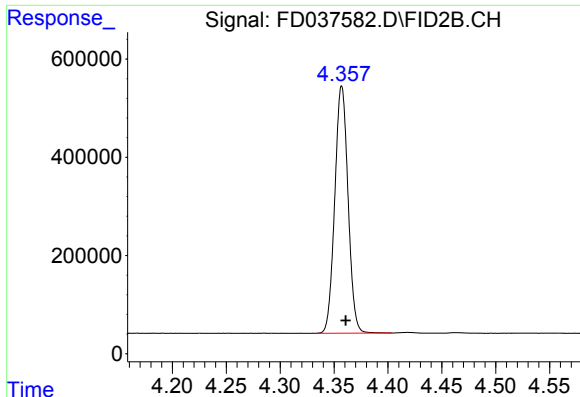
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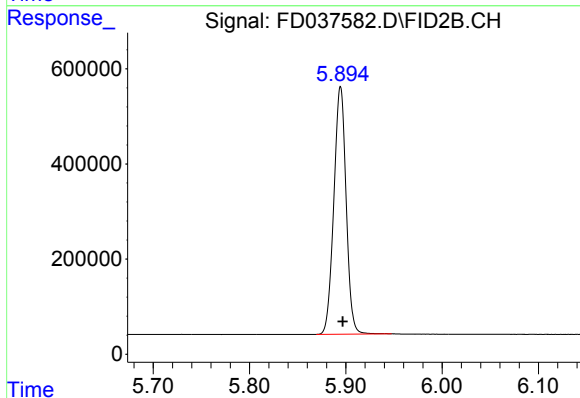




#1 1,2,3-Trimethylbenzene (C10.1)

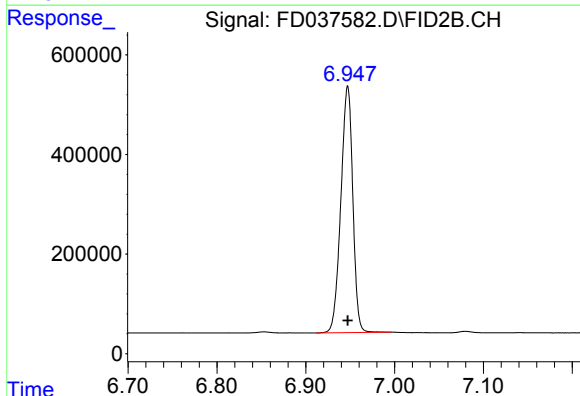
R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 4316432
Conc: 41.31 ug/ml

Instrument :
FID_D
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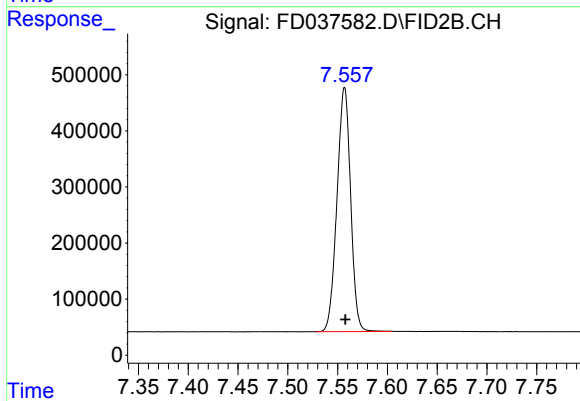
#2 Naphthalene (C11.7)

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 4625282
Conc: 41.45 ug/ml



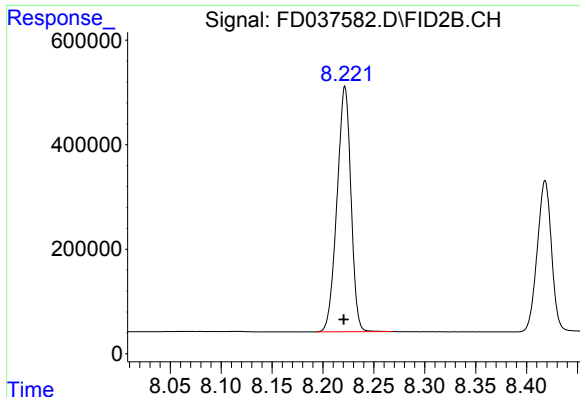
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 4626934
Conc: 41.21 ug/ml



#4 2-Bromonaphthalene (SURR)

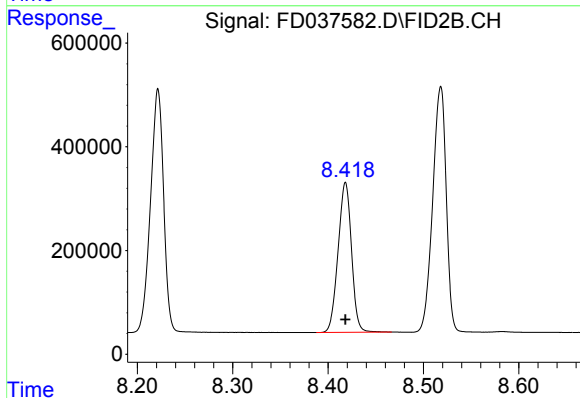
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 4149318
Conc: 41.26 ug/ml



#5 Acenaphthylene (C15.06)

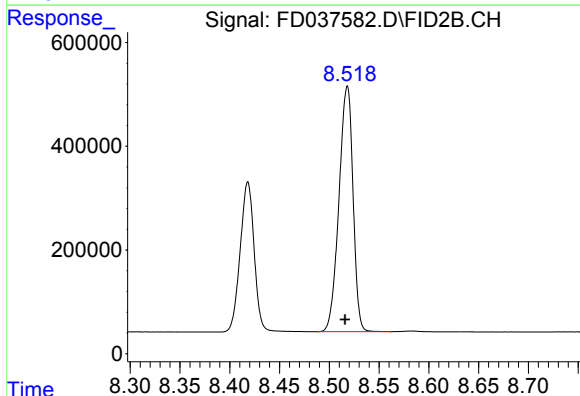
R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 4481464
Conc: 40.87 ug/ml

Instrument :
FID_D
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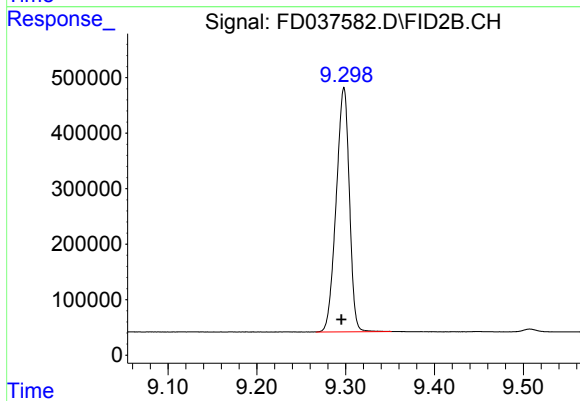
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 2816321
Conc: 41.67 ug/ml



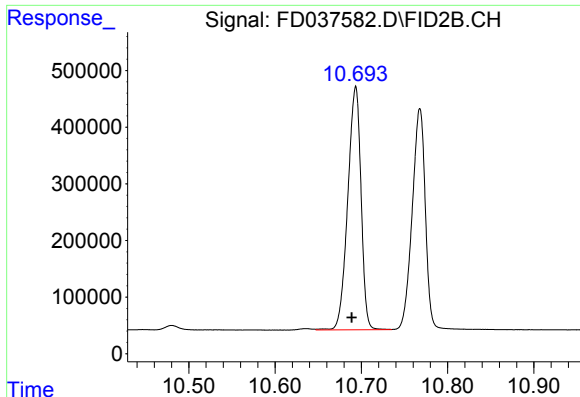
#7 Acenaphthene (C15.5)

R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 4654848
Conc: 40.92 ug/ml



#8 Fluorene (C16.55)

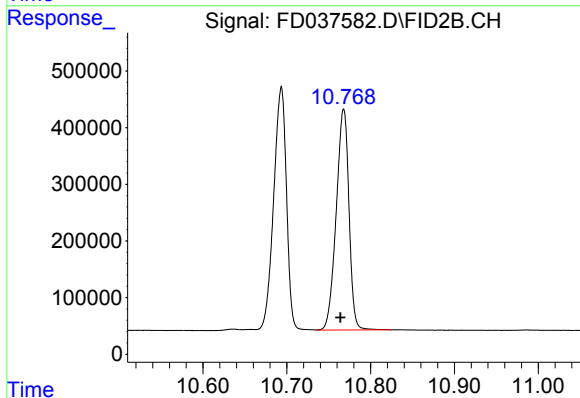
R.T.: 9.298 min
Delta R.T.: 0.003 min
Response: 4533653
Conc: 40.91 ug/ml



#9 Phenanthrene (C19.36)

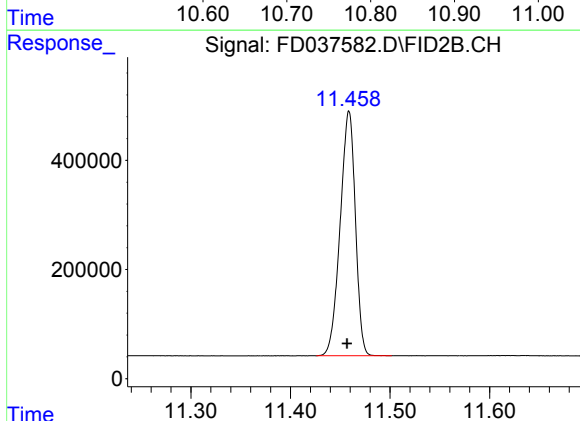
R.T.: 10.694 min
Delta R.T.: 0.005 min
Response: 4583287
Conc: 40.76 ug/ml

Instrument :
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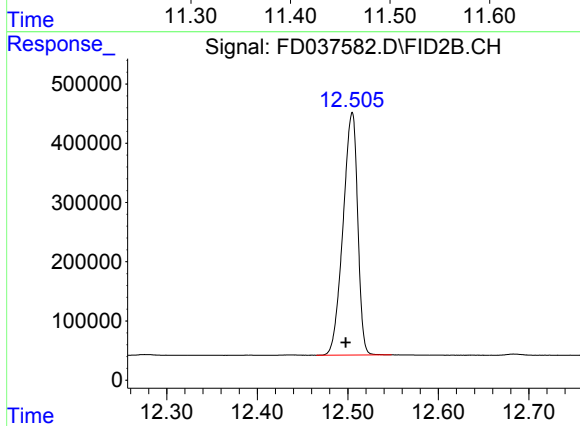
#10 Anthracene (C19.43)

R.T.: 10.768 min
Delta R.T.: 0.004 min
Response: 4125872
Conc: 37.51 ug/ml



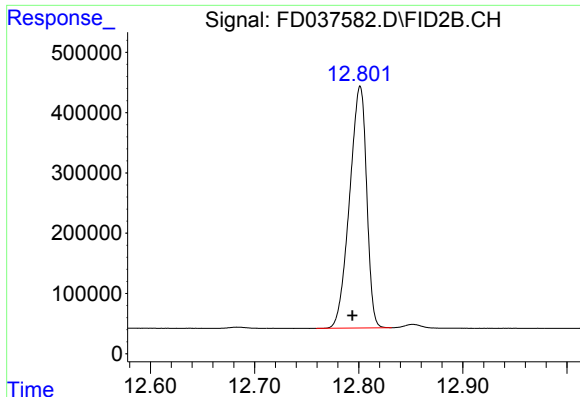
#11 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.002 min
Response: 4767756
Conc: 40.02 ug/ml



#12 Fluoranthene (C21.85)

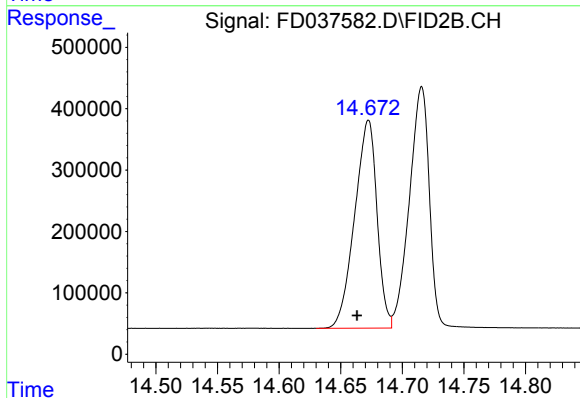
R.T.: 12.505 min
Delta R.T.: 0.007 min
Response: 4609127
Conc: 39.71 ug/ml



#13 Pyrene (C20.8)

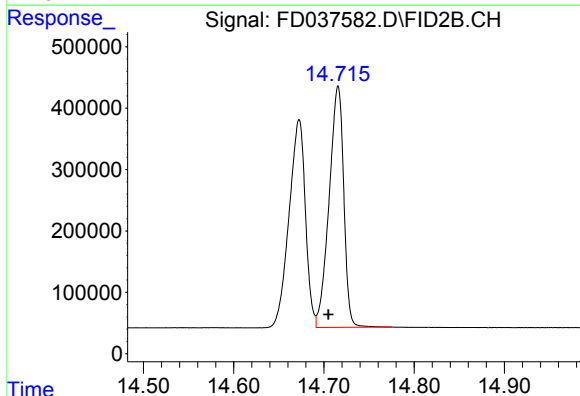
R.T.: 12.801 min
Delta R.T.: 0.008 min
Response: 4561235
Conc: 39.48 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136583BS



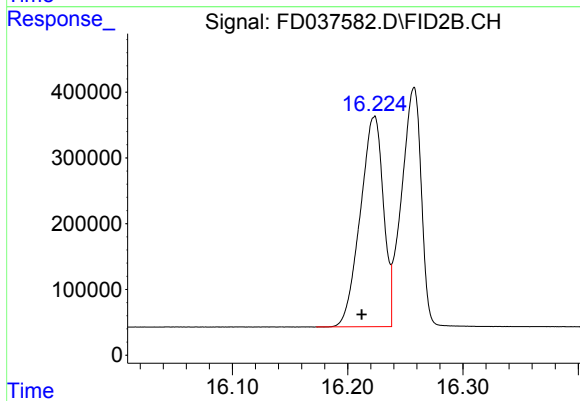
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.673 min
Delta R.T.: 0.009 min
Response: 4271508
Conc: 38.77 ug/ml



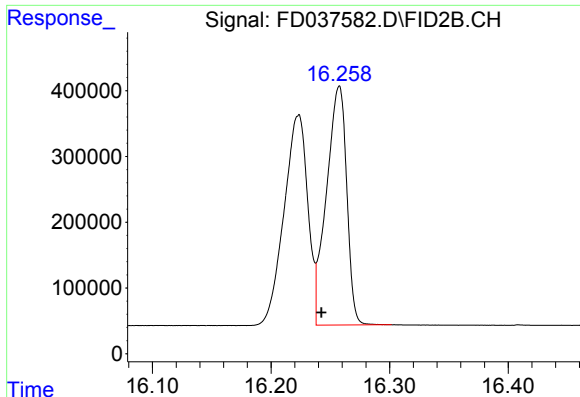
#15 Chrysene (C27.41)

R.T.: 14.716 min
Delta R.T.: 0.011 min
Response: 4426011
Conc: 38.42 ug/ml



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

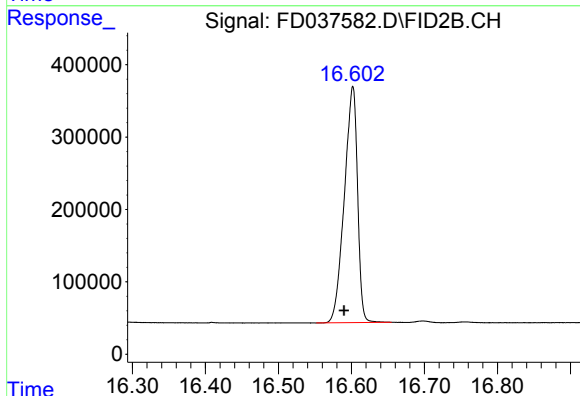
R.T.: 16.223 min
Delta R.T.: 0.011 min
Response: 4459737
Conc: 39.43 ug/ml



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

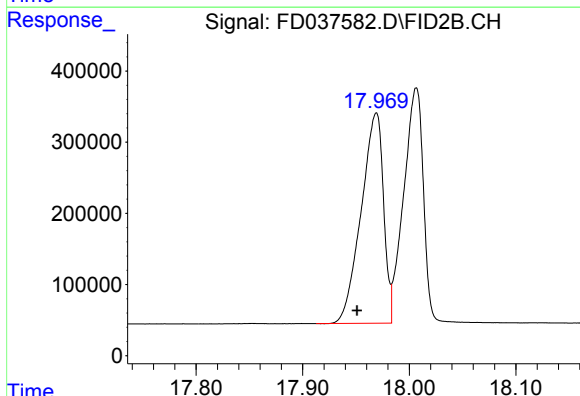
R.T.: 16.258 min
Delta R.T.: 0.015 min
Response: 4313960
Conc: 38.91 ug/ml

Instrument :
FID_D
ClientSampleId :
PB136583BS



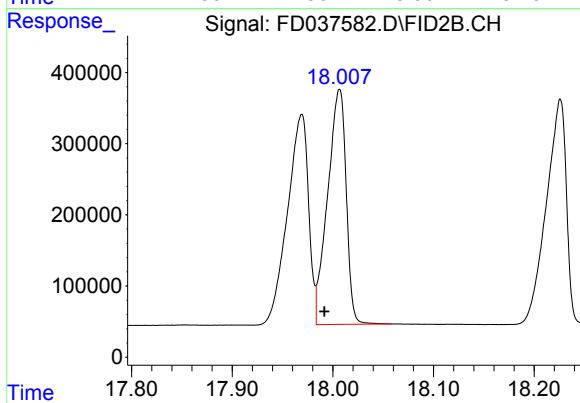
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.602 min
Delta R.T.: 0.012 min
Response: 4101416
Conc: 39.16 ug/ml



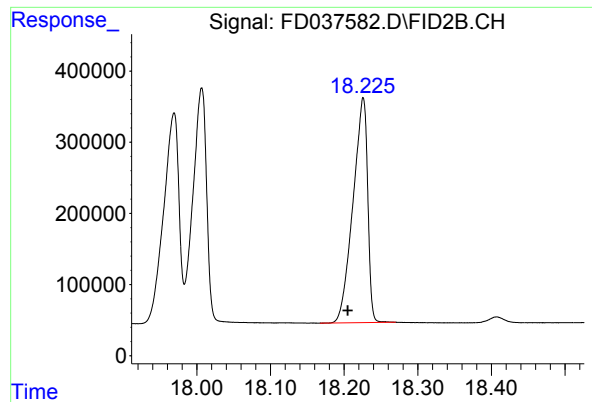
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.969 min
Delta R.T.: 0.018 min
Response: 4299395
Conc: 39.57 ug/ml



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

R.T.: 18.007 min
Delta R.T.: 0.015 min
Response: 4234509
Conc: 38.68 ug/ml



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

R.T.: 18.226 min
Delta R.T.: 0.021 min
Response: 4368390
Conc: 39.97 ug/ml

Instrument :
FID_D
ClientSampleId :
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