

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032557.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2020 21:59
 Operator : DD\AJ
 Sample : PB127400BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB127400BS

Integration File: autoint1.e
 Quant Time: Mar 11 02:32:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.617	4559011	35.274 ug/ml
Spiked Amount 50.000		Recovery =	70.55%
6) S 2-Fluorobiphenyl (SURR)	8.479	3037665	34.410 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.82%
11) S ortho-Terphenyl (SURR)	11.516	4372743	31.537 ug/ml
Spiked Amount 50.000		Recovery =	63.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.422	3315879	24.928 ug/ml
2) T Naphthalene (C11.7)	5.958	3840717	27.031 ug/ml
3) T 2-Methylnaphthalene (...)	7.008	4089507	28.809 ug/ml
5) T Acenaphthylene (C15.06)	8.282	3931447	28.740 ug/ml
7) T Acenaphthene (C15.5)	8.577	4180061	29.607 ug/ml
8) T Fluorene (C16.55)	9.357	4185739	29.859 ug/ml
9) T Phenanthrene (C19.36)	10.751	4127376	29.534 ug/ml
10) T Anthracene (C19.43)	10.826	4130966	29.506 ug/ml
12) T Fluoranthene (C21.85)	12.562	4014752	28.625 ug/ml
13) T Pyrene (C20.8)	12.859	3946512	28.703 ug/ml
14) T Benzo[a]anthracene (C...	14.729	3617967	27.726 ug/ml
15) T Chrysene (C27.41)	14.772	4390360	32.613 ug/ml
16) T benzo[b]fluoranthene ...	16.280	3760500	29.313 ug/ml
17) T Bnezo[k]fluoranthene ...	16.313	3697066	28.162 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.658	3374212	26.487 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.025	3644232	30.582 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	3513350	27.787 ug/ml
21) T Benzo[g,h,i]perylene ...	18.280	3572544	30.220 ug/ml

(f)=RT Delta > 1/2 Window

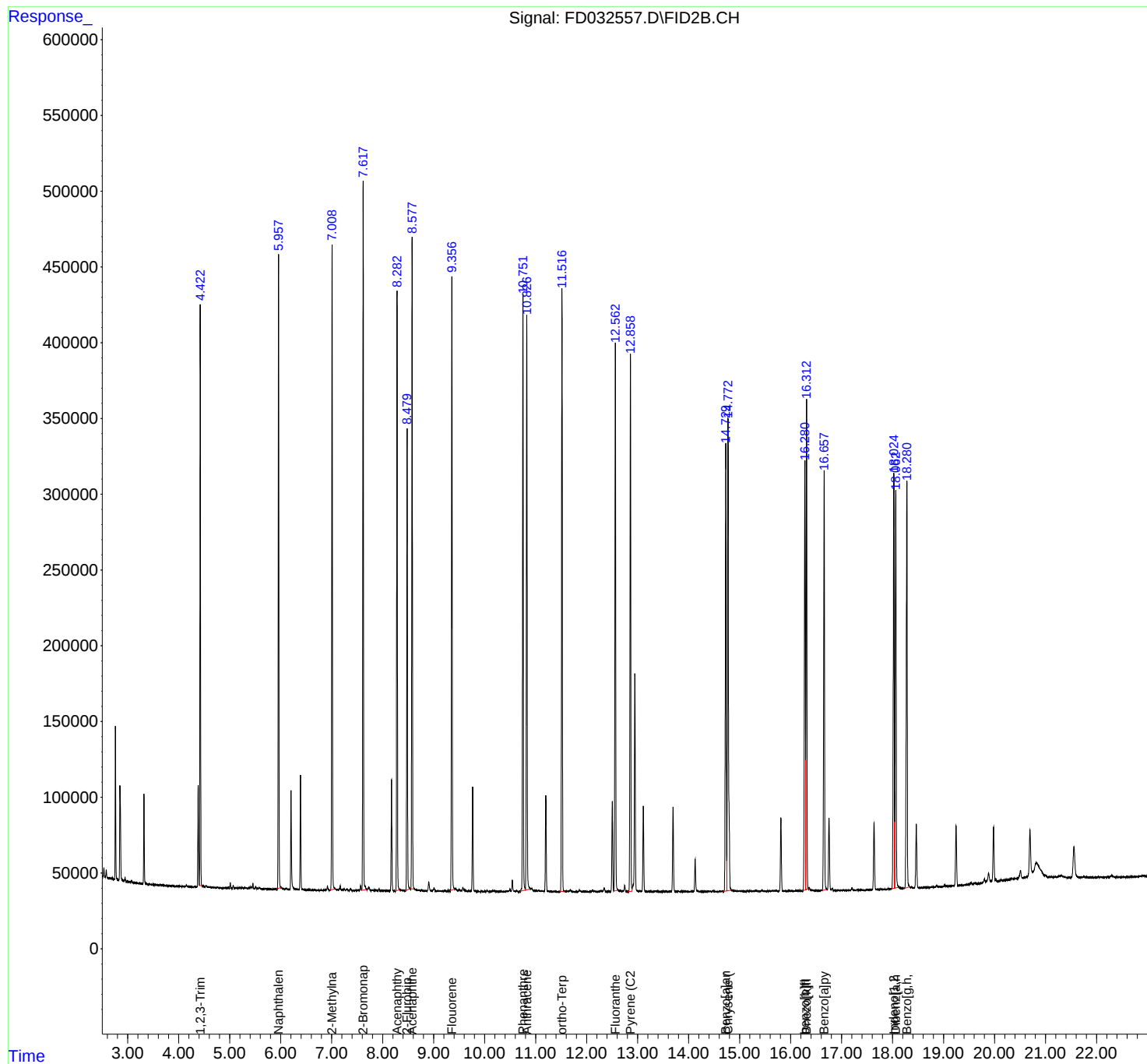
(m)=manual int.

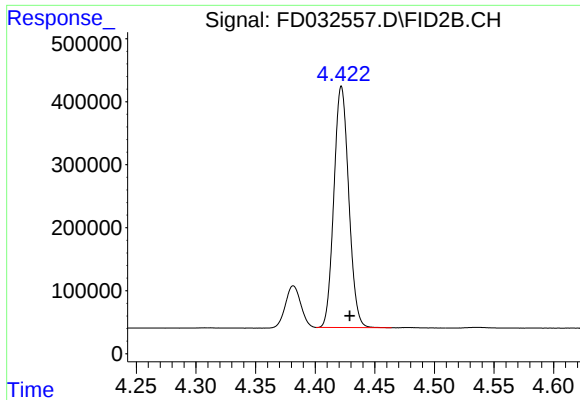
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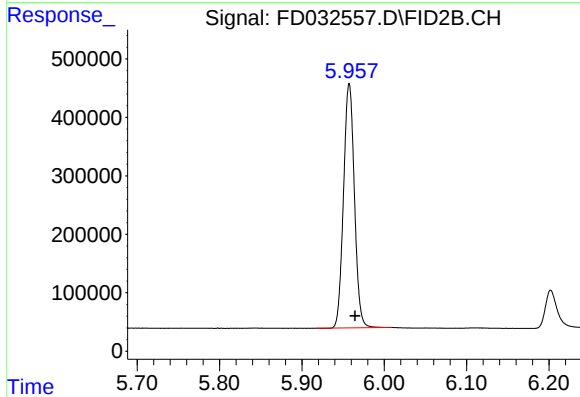




#1 1,2,3-Trimethylbenzene (C10.1)

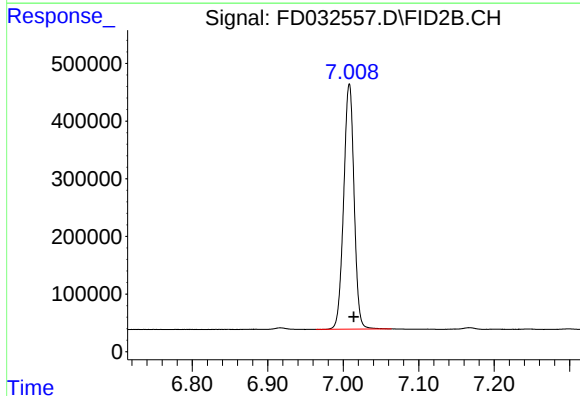
R.T.: 4.422 min
Delta R.T.: -0.007 min
Response: 3315879
Conc: 24.93 ug/ml

Instrument :
FID_D
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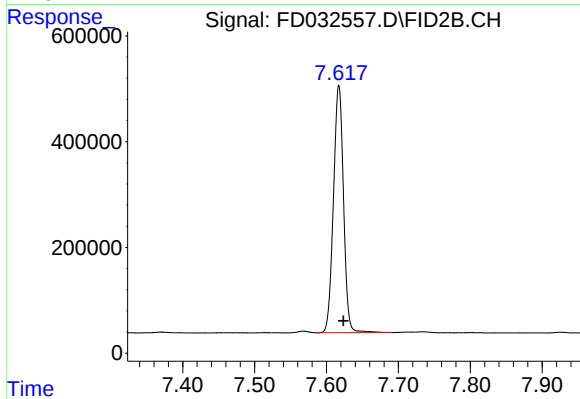
#2 Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 3840717
Conc: 27.03 ug/ml



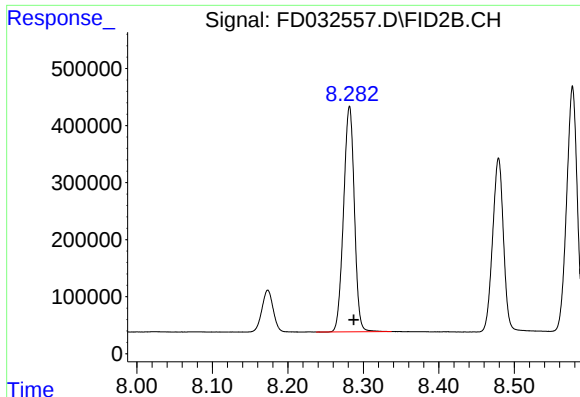
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 4089507
Conc: 28.81 ug/ml



#4 2-Bromonaphthalene (SURR)

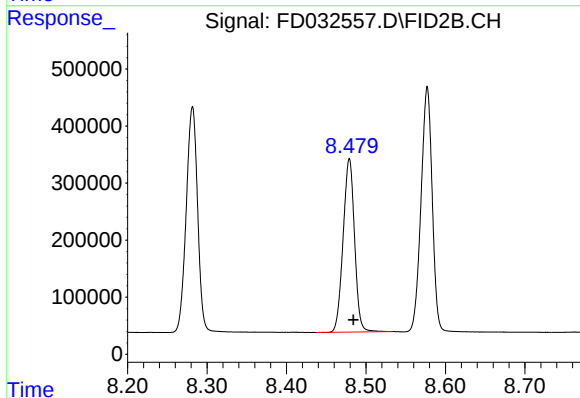
R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 4559011
Conc: 35.27 ug/ml



#5 Acenaphthylene (C15.06)

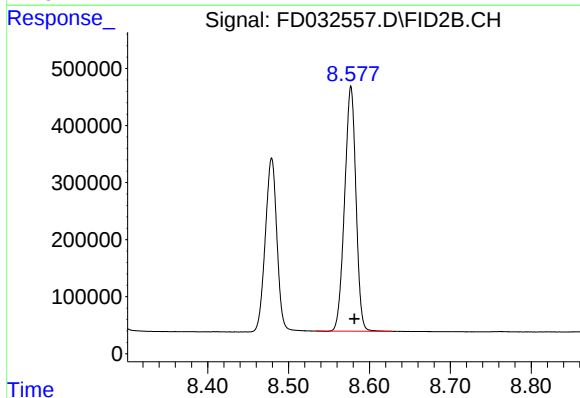
R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 3931447
Conc: 28.74 ug/ml

Instrument :
FID_D
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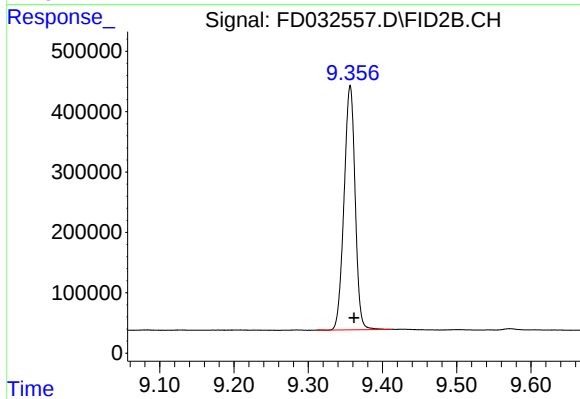
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.479 min
Delta R.T.: -0.005 min
Response: 3037665
Conc: 34.41 ug/ml



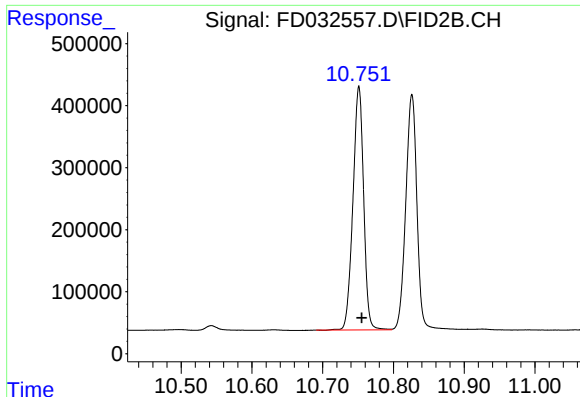
#7 Acenaphthene (C15.5)

R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 4180061
Conc: 29.61 ug/ml



#8 Flouorene (C16.55)

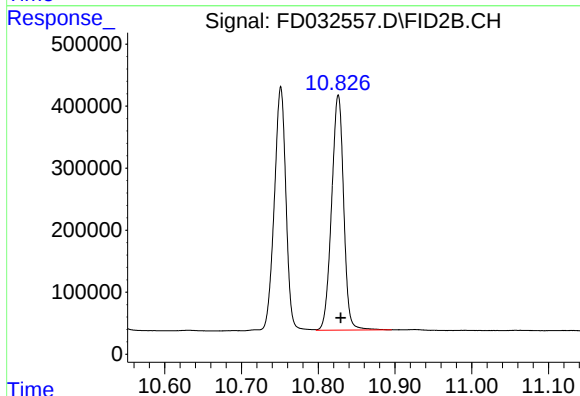
R.T.: 9.357 min
Delta R.T.: -0.005 min
Response: 4185739
Conc: 29.86 ug/ml



#9 Phenanthrene (C19.36)

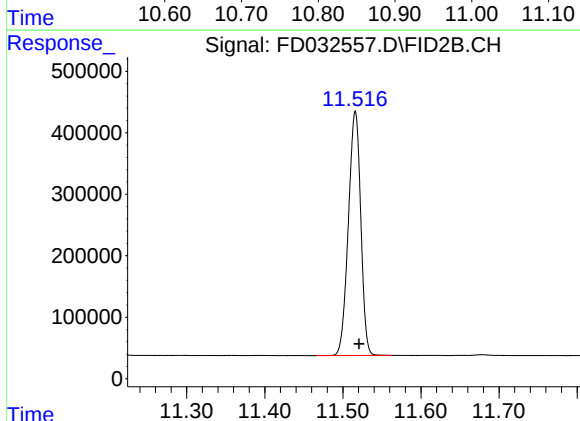
R.T.: 10.751 min
Delta R.T.: -0.004 min
Response: 4127376
Conc: 29.53 ug/ml

Instrument :
FID_D
ClientSampleId :
PB127400BS



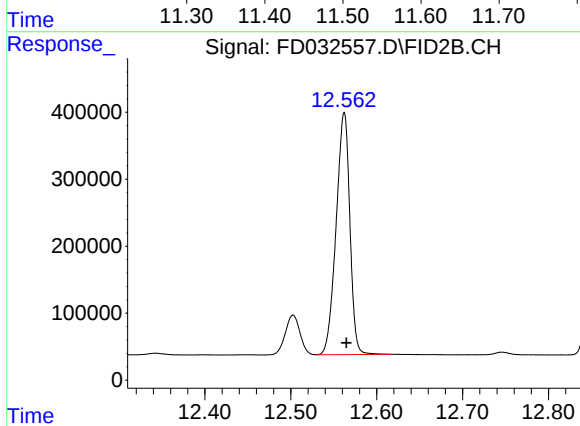
#10 Anthracene (C19.43)

R.T.: 10.826 min
Delta R.T.: -0.003 min
Response: 4130966
Conc: 29.51 ug/ml



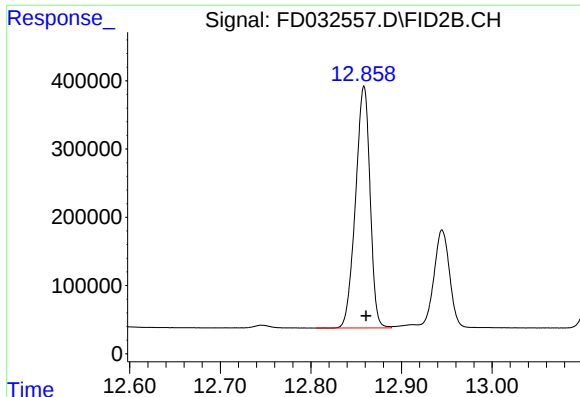
#11 ortho-Terphenyl (SURR)

R.T.: 11.516 min
Delta R.T.: -0.005 min
Response: 4372743
Conc: 31.54 ug/ml



#12 Fluoranthene (C21.85)

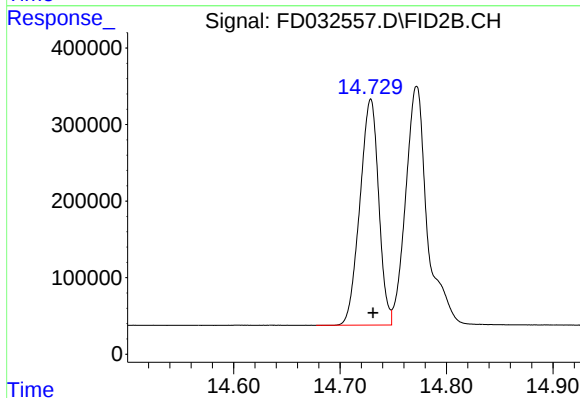
R.T.: 12.562 min
Delta R.T.: -0.003 min
Response: 4014752
Conc: 28.63 ug/ml



#13 Pyrene (C20.8)

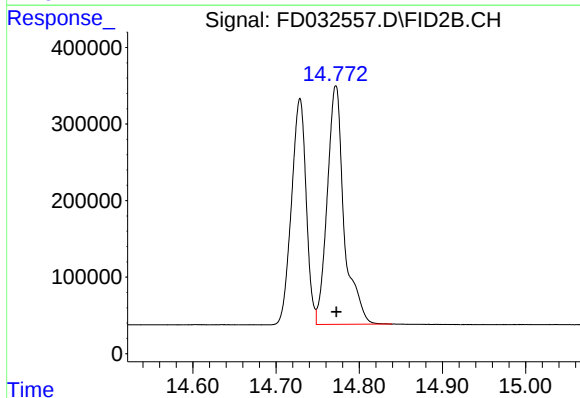
R.T.: 12.859 min
Delta R.T.: -0.002 min
Response: 3946512
Conc: 28.70 ug/ml

Instrument :
FID_D
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PB127400BS



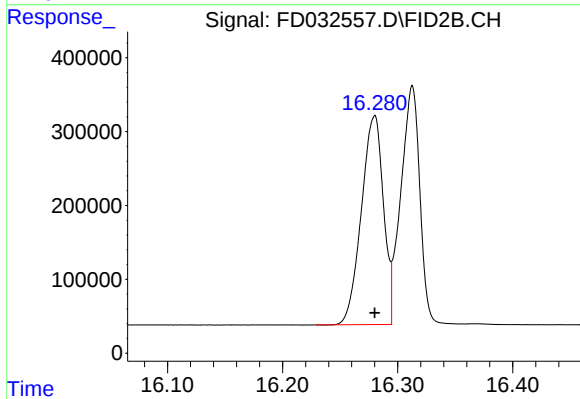
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.729 min
Delta R.T.: -0.002 min
Response: 3617967
Conc: 27.73 ug/ml



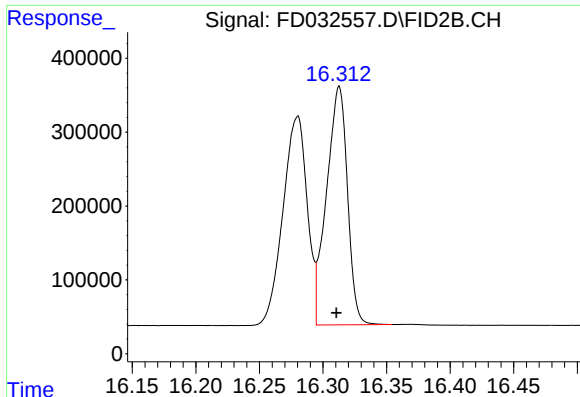
#15 Chrysene (C27.41)

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 4390360
Conc: 32.61 ug/ml



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

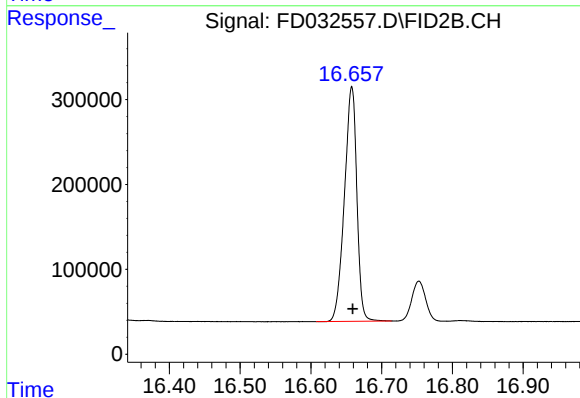
R.T.: 16.280 min
Delta R.T.: 0.000 min
Response: 3760500
Conc: 29.31 ug/ml



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

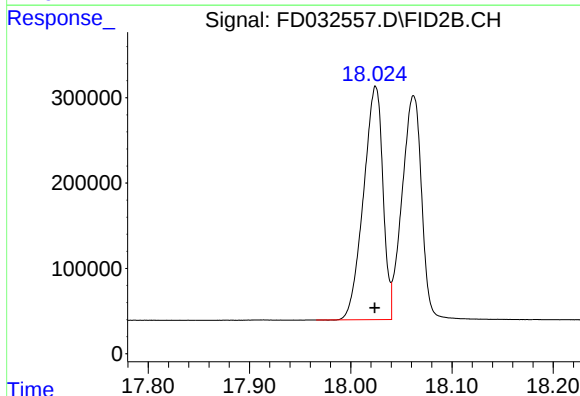
R.T.: 16.313 min
Delta R.T.: 0.002 min
Response: 3697066
Conc: 28.16 ug/ml

Instrument :
FID_D
ClientSampleId :
PB127400BS



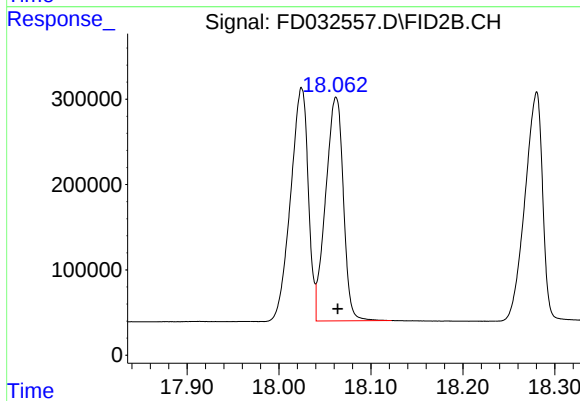
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.658 min
Delta R.T.: -0.001 min
Response: 3374212
Conc: 26.49 ug/ml



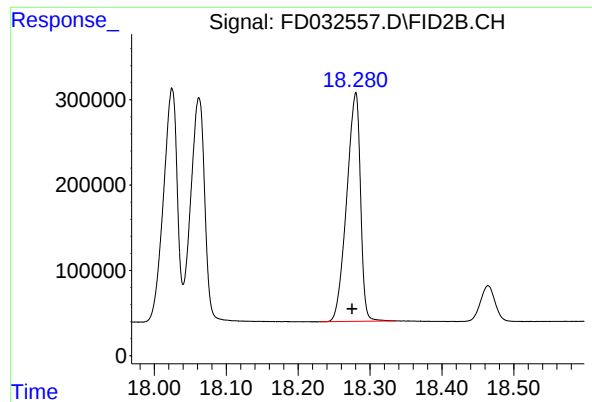
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.025 min
Delta R.T.: 0.000 min
Response: 3644232
Conc: 30.58 ug/ml



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

R.T.: 18.062 min
Delta R.T.: -0.002 min
Response: 3513350
Conc: 27.79 ug/ml



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

R.T.: 18.280 min
Delta R.T.: 0.005 min
Response: 3572544
Conc: 30.22 ug/ml

Instrument :
FID_D
ClientSampleId :
PB127400BS