

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036561.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2021 9:27
 Operator : DD\AJ
 Sample : PB135324BS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 10:32:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.594	5320543	37.830 ug/ml
Spiked Amount 50.000		Recovery =	75.66%
6) S 2-Fluorobiphenyl (SURR)	8.455	3584835	38.190 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.38%
11) S ortho-Terphenyl (SURR)	11.495	4718529	30.895 ug/ml
Spiked Amount 50.000		Recovery =	61.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	3517158	23.994 ug/ml
2) T Naphthalene (C11.7)	5.930	4248030	27.030 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	4606392	29.309 ug/ml
5) T Acenaphthylene (C15.06)	8.257	4573590	30.523 ug/ml
7) T Acenaphthene (C15.5)	8.554	4770739	30.732 ug/ml
8) T Fluorene (C16.55)	9.333	4820811	32.020 ug/ml
9) T Phenanthrene (C19.36)	10.728	4699697	32.064 ug/ml
10) T Anthracene (C19.43)	10.803	4700332	32.468 ug/ml
12) T Fluoranthene (C21.85)	12.537	4513541	32.149 ug/ml
13) T Pyrene (C20.8)	12.834	4419617	32.212 ug/ml
14) T Benzo[a]anthracene (C...	14.701	3774950	31.787 ug/ml
15) T Chrysene (C27.41)	14.745	3837135	31.729 ug/ml
16) T benzo[b]fluoranthene ...	16.249	3530776	32.176 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	3322598	31.257 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.626	3347545	33.589 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.987	3041267	30.256 ug/ml
20) T Dibenz[a,h]anthracene...	18.027	3027601	30.026 ug/ml
21) T Benzo[g,h,i]perylene ...	18.242	3065390	30.254 ug/ml

(f)=RT Delta > 1/2 Window

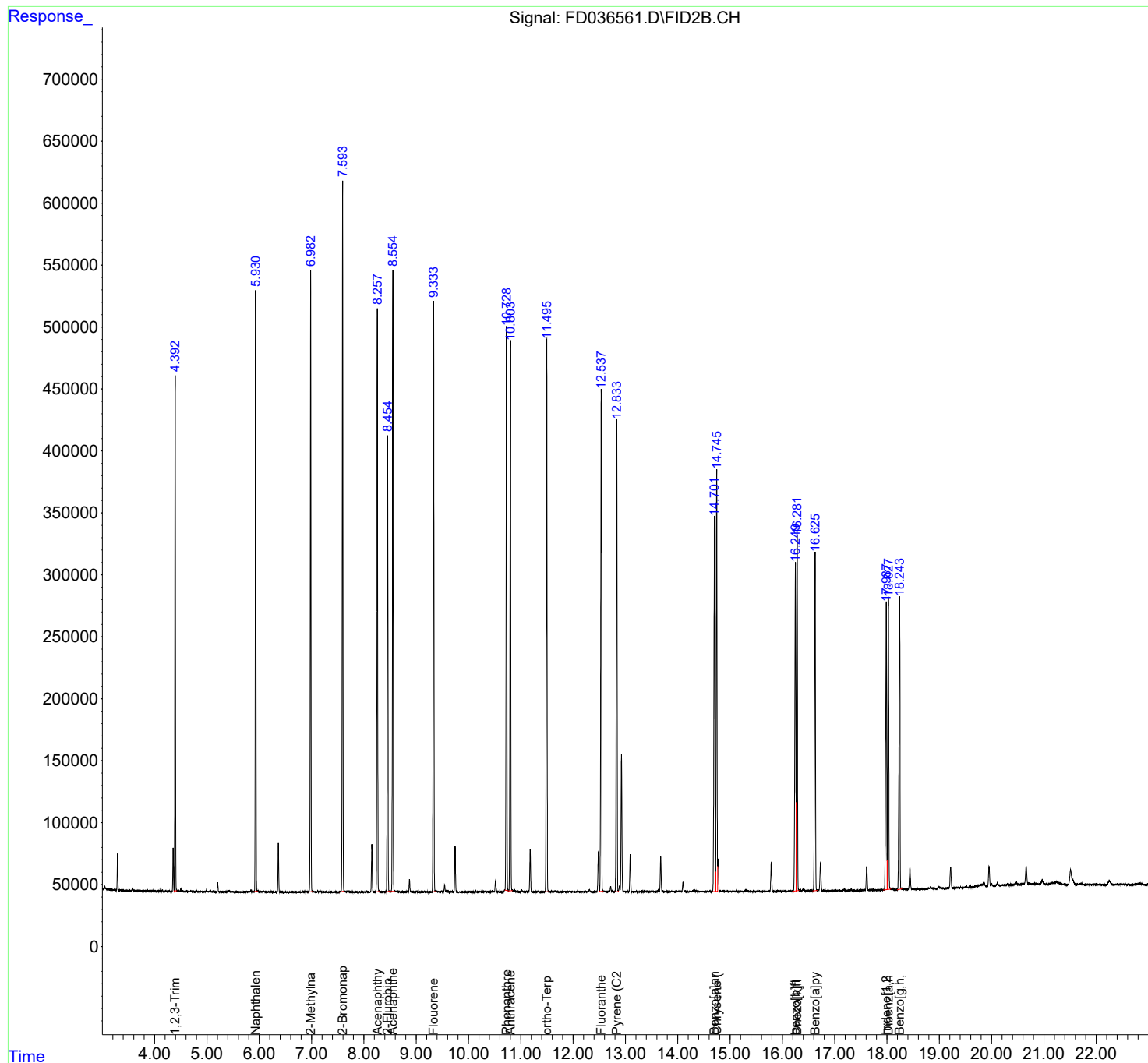
(m)=manual int.

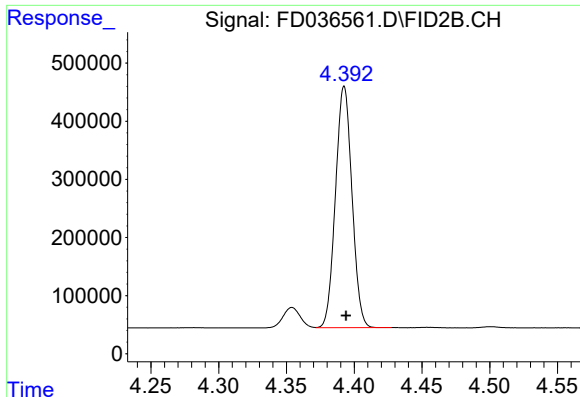
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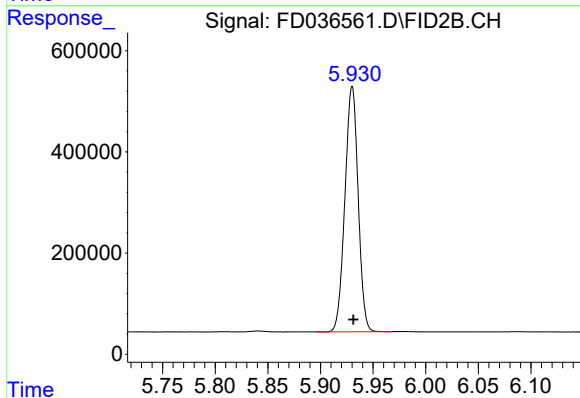




#1 1,2,3-Trimethylbenzene (C10.1)

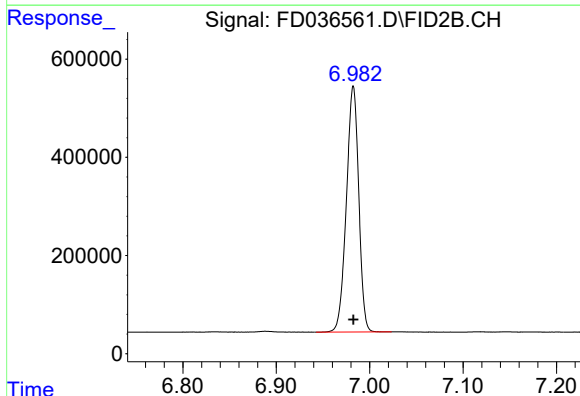
R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 3517158
Conc: 23.99 ug/ml

Instrument :
FID_D
ClientSampleId :



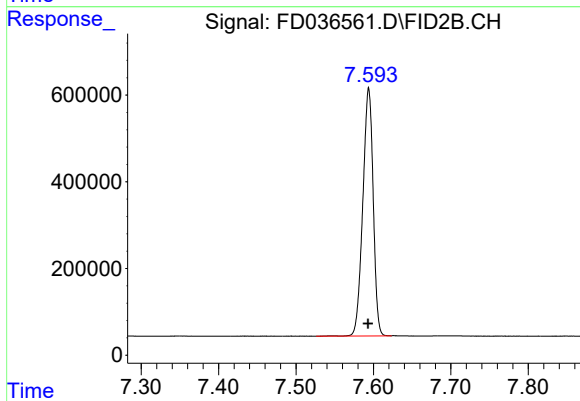
#2 Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 4248030
Conc: 27.03 ug/ml



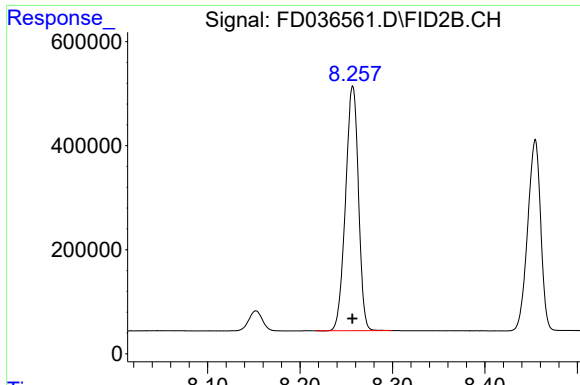
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 4606392
Conc: 29.31 ug/ml



#4 2-Bromonaphthalene (SURR)

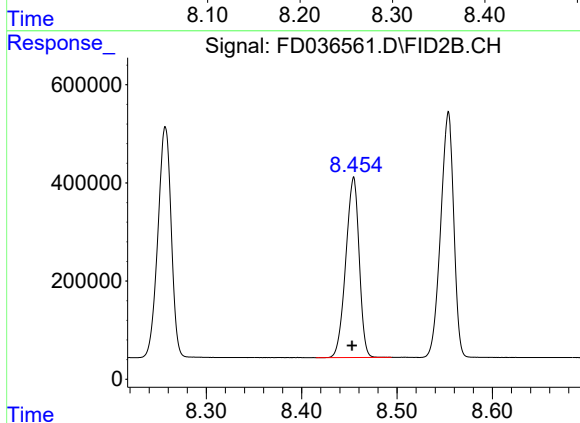
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 5320543
Conc: 37.83 ug/ml



#5 Acenaphthylene (C15.06)

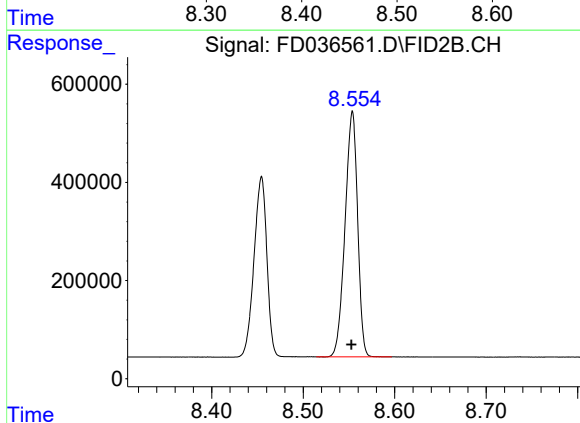
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 4573590
Conc: 30.52 ug/ml

Instrument :
FID_D
ClientSampleId :



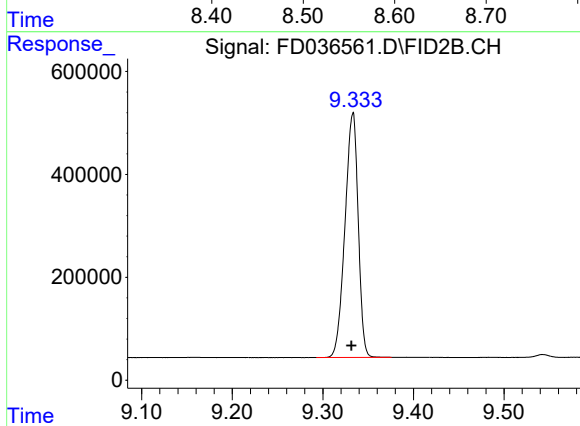
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 3584835
Conc: 38.19 ug/ml



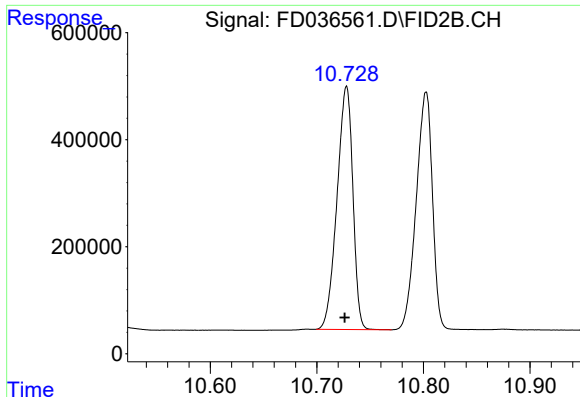
#7 Acenaphthene (C15.5)

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 4770739
Conc: 30.73 ug/ml



#8 Flouorene (C16.55)

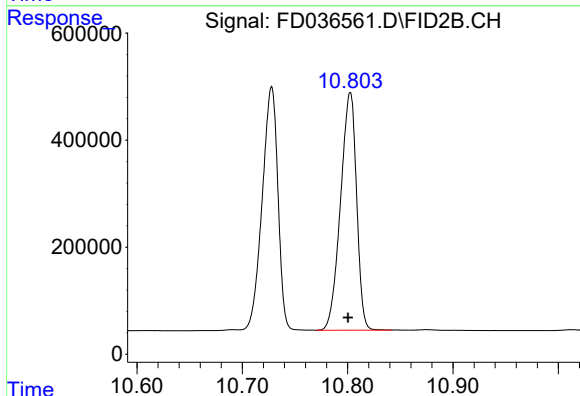
R.T.: 9.333 min
Delta R.T.: 0.002 min
Response: 4820811
Conc: 32.02 ug/ml



#9 Phenanthrene (C19.36)

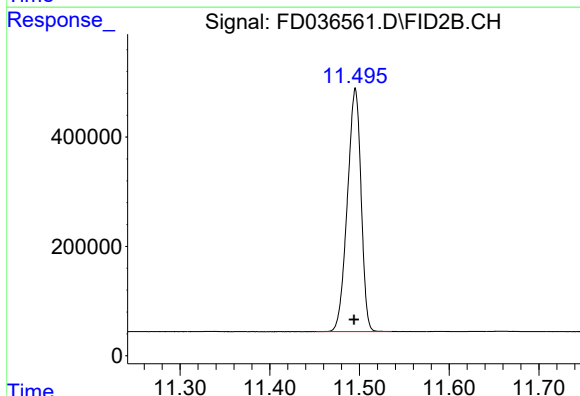
R.T.: 10.728 min
Delta R.T.: 0.002 min
Response: 4699697
Conc: 32.06 ug/ml

Instrument :
FID_D
ClientSampleId :



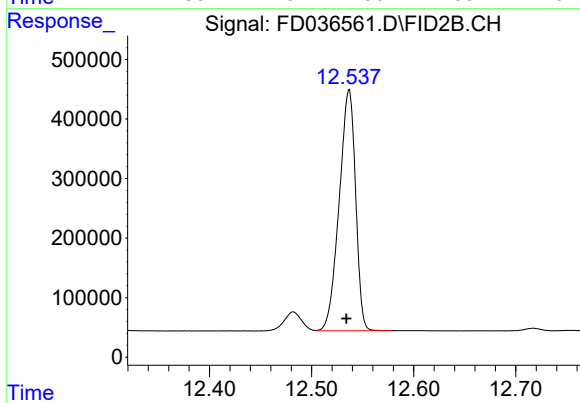
#10 Anthracene (C19.43)

R.T.: 10.803 min
Delta R.T.: 0.002 min
Response: 4700332
Conc: 32.47 ug/ml



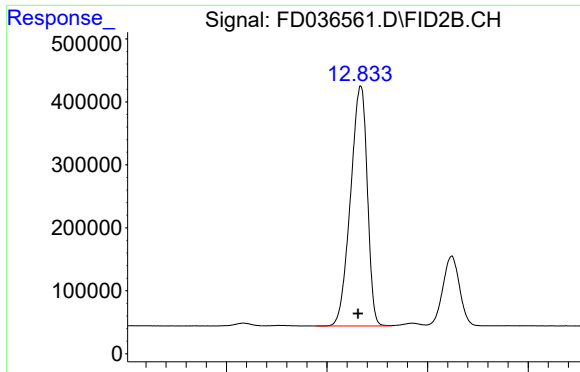
#11 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: 0.002 min
Response: 4718529
Conc: 30.89 ug/ml



#12 Fluoranthene (C21.85)

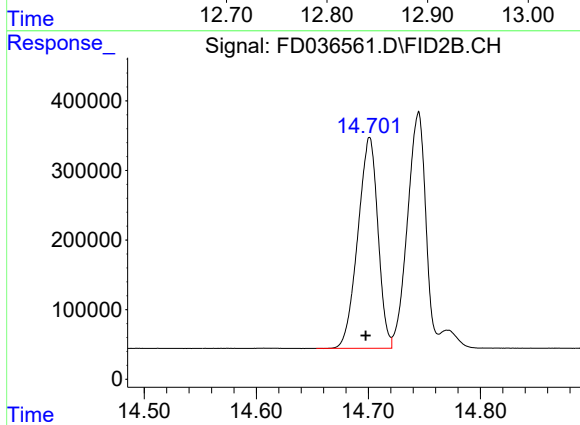
R.T.: 12.537 min
Delta R.T.: 0.002 min
Response: 4513541
Conc: 32.15 ug/ml



#13 Pyrene (C20.8)

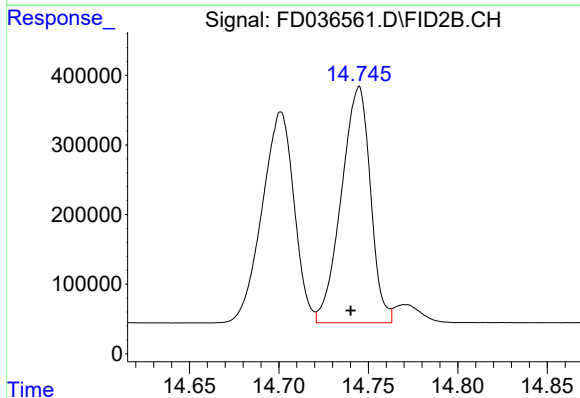
R.T.: 12.834 min
Delta R.T.: 0.002 min
Response: 4419617
Conc: 32.21 ug/ml

Instrument :
FID_D
ClientSampleId :



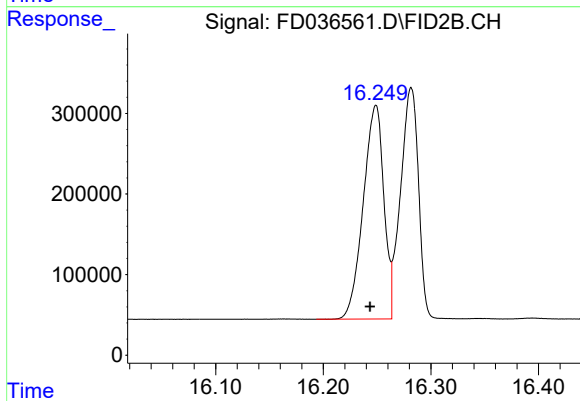
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.701 min
Delta R.T.: 0.004 min
Response: 3774950
Conc: 31.79 ug/ml



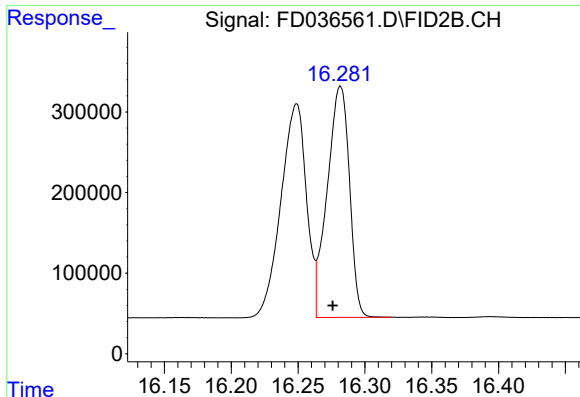
#15 Chrysene (C27.41)

R.T.: 14.745 min
Delta R.T.: 0.005 min
Response: 3837135
Conc: 31.73 ug/ml



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

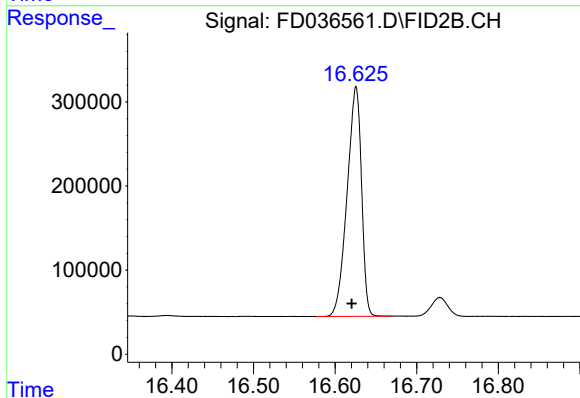
R.T.: 16.249 min
Delta R.T.: 0.005 min
Response: 3530776
Conc: 32.18 ug/ml



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

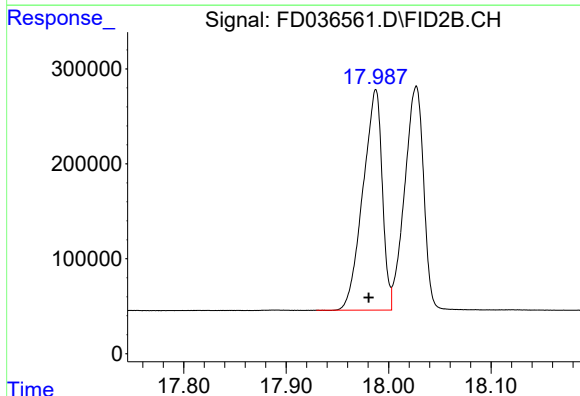
R.T.: 16.282 min
Delta R.T.: 0.006 min
Response: 3322598
Conc: 31.26 ug/ml

Instrument :
FID_D
ClientSampleId :



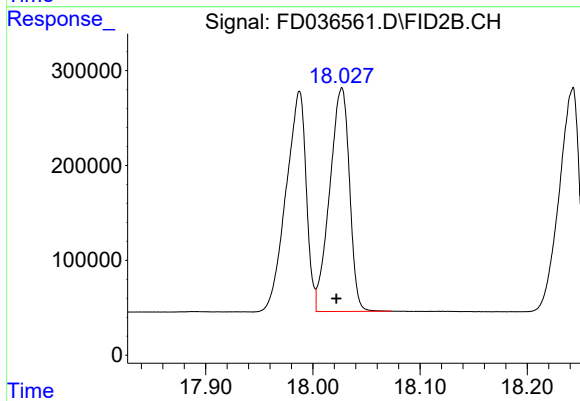
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.626 min
Delta R.T.: 0.005 min
Response: 3347545
Conc: 33.59 ug/ml



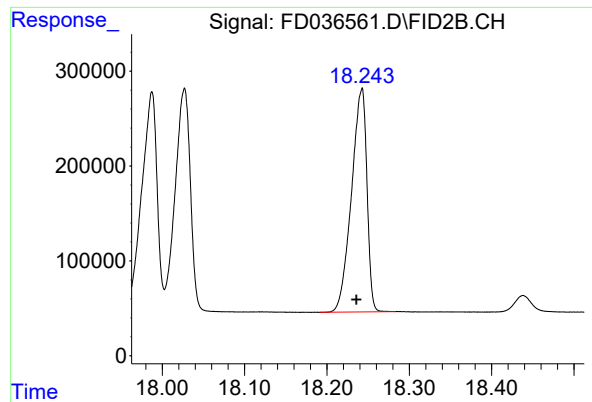
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.987 min
Delta R.T.: 0.007 min
Response: 3041267
Conc: 30.26 ug/ml



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

R.T.: 18.027 min
Delta R.T.: 0.005 min
Response: 3027601
Conc: 30.03 ug/ml



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

R.T.: 18.242 min
Delta R.T.: 0.006 min
Response: 3065390
Conc: 30.25 ug/ml

Instrument :
FID_D
ClientSampleId :