

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103025AR\
 Data File : FD049858.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2025 18:53
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 31 04:41:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 16:29:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.699	2188342	19.717 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
6) S 2-Fluorobiphenyl (SURR)	8.563	1544603	19.717 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.43%
11) S ortho-Terphenyl (SURR)	11.610	2798642	19.768 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	2176525	19.831 ug/ml
2) T Naphthalene (C11.7)	6.034	2453083	19.742 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	2560967	19.798 ug/ml
5) T Acenaphthylene (C15.06)	8.367	2686351	19.726 ug/ml
7) T Acenaphthene (C15.5)	8.663	2689232	19.727 ug/ml
8) T Flouorene (C16.55)	9.444	2680004	19.710 ug/ml
9) T Phenanthrene (C19.36)	10.842	2678286	19.368 ug/ml
10) T Anthracene (C19.43)	10.916	2407780	18.880 ug/ml
12) T Fluoranthene (C21.85)	12.656	2727818	19.615 ug/ml
13) T Pyrene (C20.8)	12.954	2702673	19.482 ug/ml
14) T Benzo[a]anthracene (C...	14.826	2417347	19.118 ug/ml
15) T Chrysene (C27.41)	14.869	2505647	19.098 ug/ml
16) T benzo[b]fluoranthene ...	16.377	2465783	19.143 ug/ml
17) T Bnezo[k]fluoranthene ...	16.409	2333189	19.168 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.755	2389273	19.079 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.119	2143972	18.630 ug/ml
20) T Dibenz[a,h]anthracene...	18.160	2325797	17.962 ug/ml
21) T Benzo[g,h,i]perylene ...	18.374	2419286	19.233 ug/ml

(f)=RT Delta > 1/2 Window

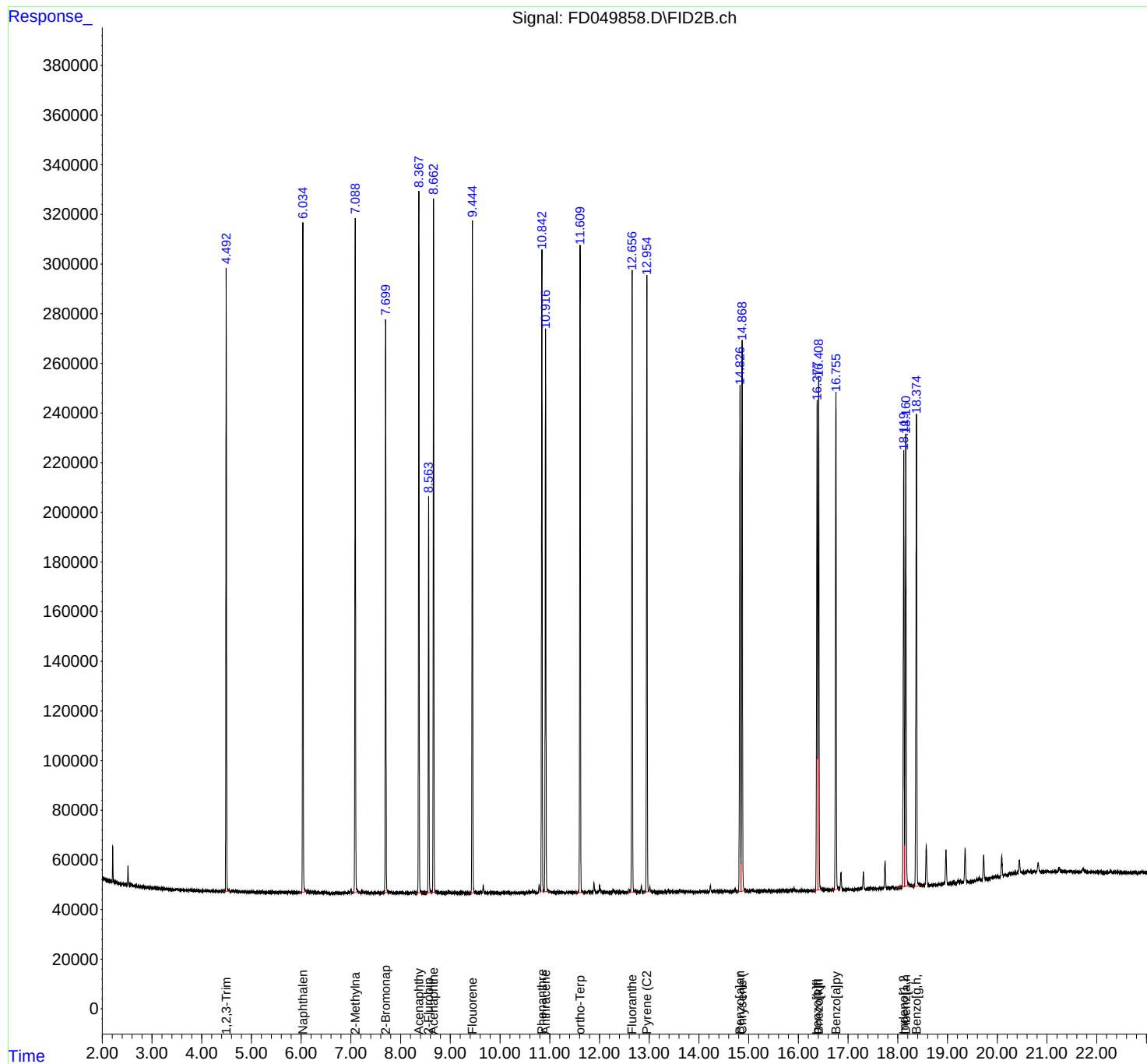
(m)=manual int.

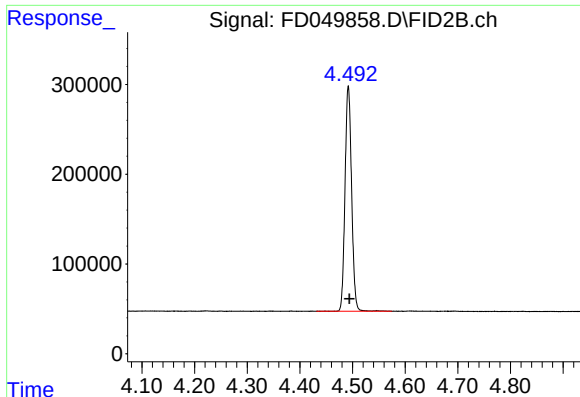
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103025AR\
Data File : FD049858.D
Signal(s) : FID2B.ch
Acq On : 30 Oct 2025 18:53
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 31 04:41:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 16:29:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

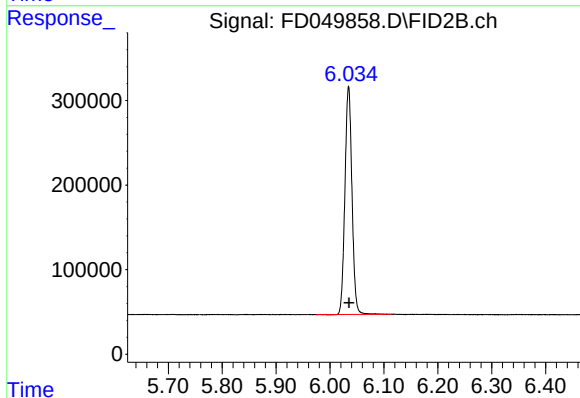




#1 1,2,3-Trimethylbenzene (C10.1)

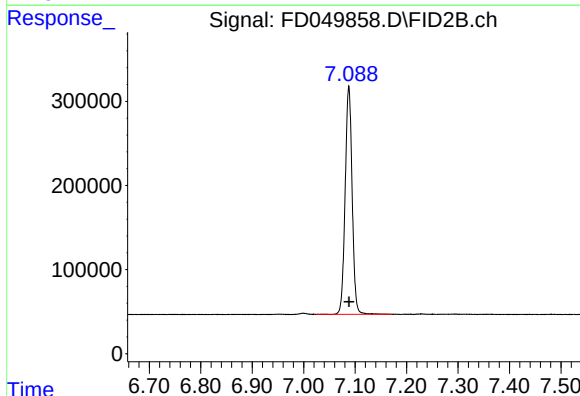
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 2176525
Conc: 19.83 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



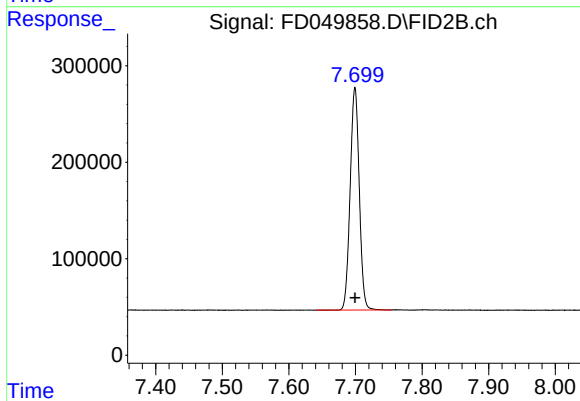
#2 Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 2453083
Conc: 19.74 ug/ml



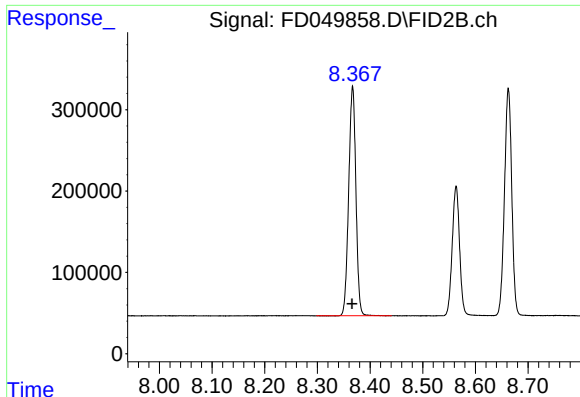
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 2560967
Conc: 19.80 ug/ml



#4 2-Bromonaphthalene (SURR)

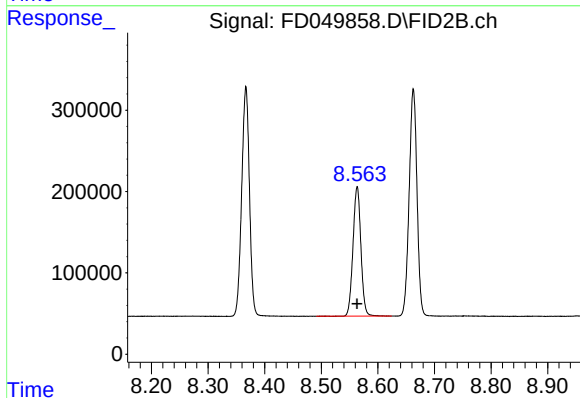
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 2188342
Conc: 19.72 ug/ml



#5 Acenaphthylene (C15.06)

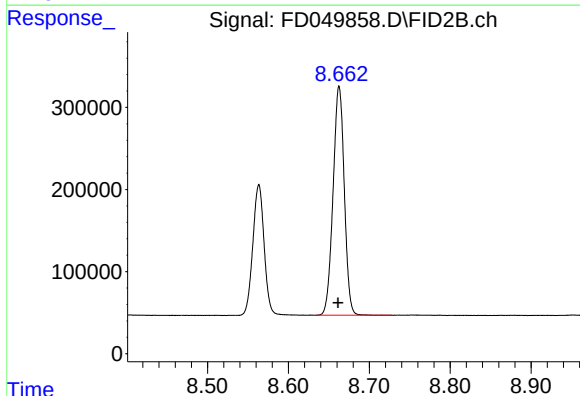
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 2686351
Conc: 19.73 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



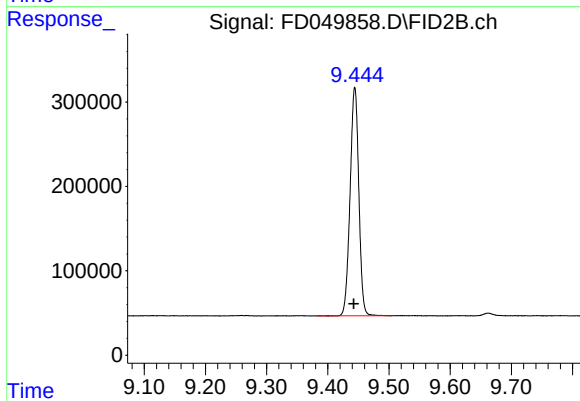
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 1544603
Conc: 19.72 ug/ml



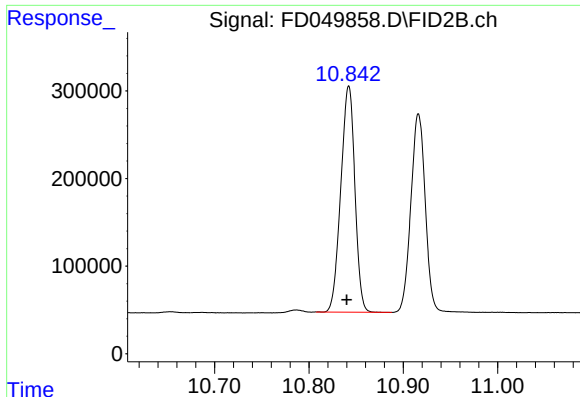
#7 Acenaphthene (C15.5)

R.T.: 8.663 min
Delta R.T.: 0.001 min
Response: 2689232
Conc: 19.73 ug/ml



#8 Fluorene (C16.55)

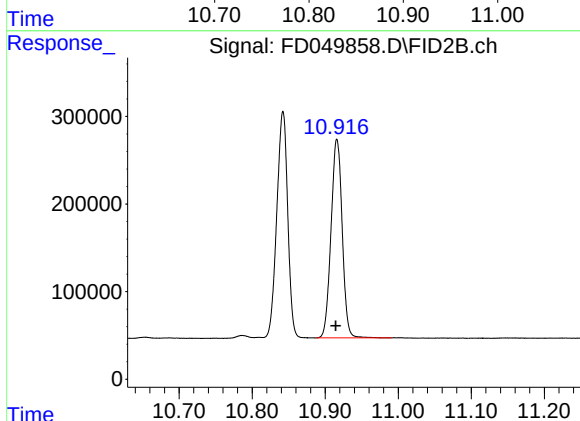
R.T.: 9.444 min
Delta R.T.: 0.002 min
Response: 2680004
Conc: 19.71 ug/ml



#9 Phenanthrene (C19.36)

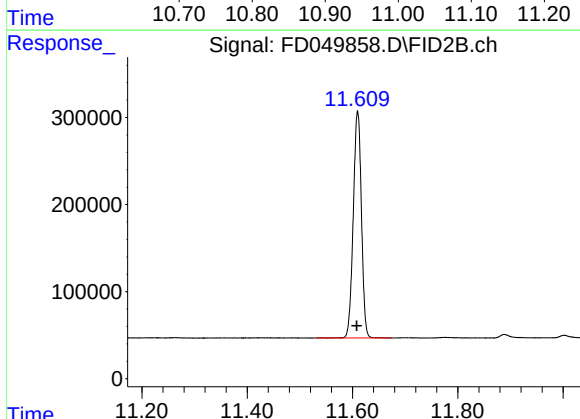
R.T.: 10.842 min
Delta R.T.: 0.002 min
Response: 2678286
Conc: 19.37 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



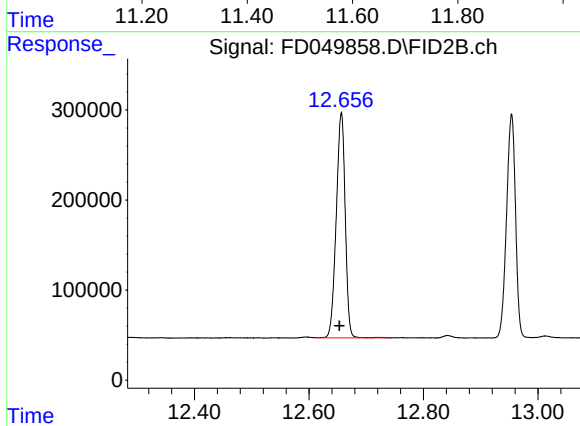
#10 Anthracene (C19.43)

R.T.: 10.916 min
Delta R.T.: 0.002 min
Response: 2407780
Conc: 18.88 ug/ml



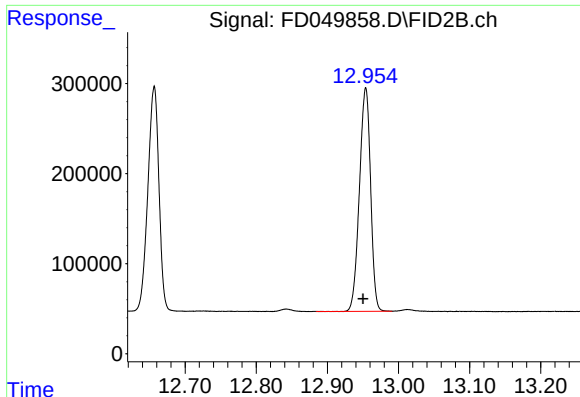
#11 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: 0.002 min
Response: 2798642
Conc: 19.77 ug/ml



#12 Fluoranthene (C21.85)

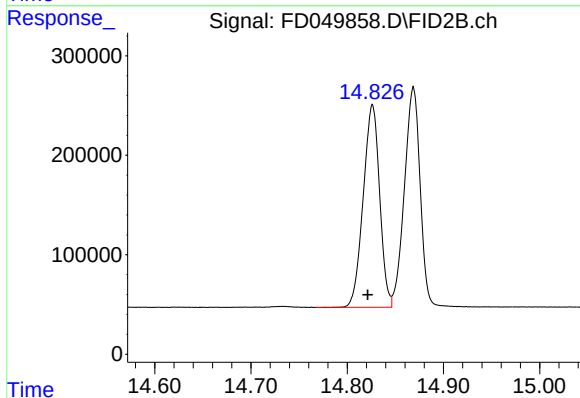
R.T.: 12.656 min
Delta R.T.: 0.003 min
Response: 2727818
Conc: 19.61 ug/ml



#13 Pyrene (C20.8)

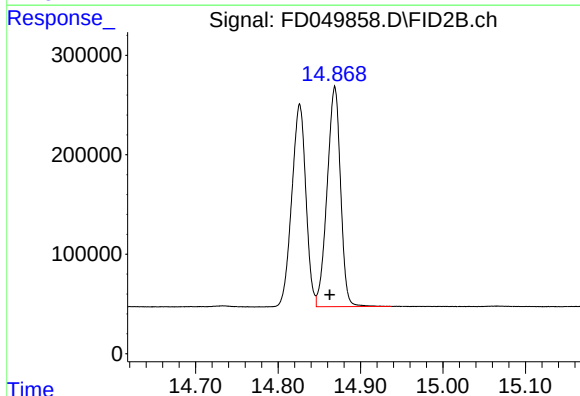
R.T.: 12.954 min
Delta R.T.: 0.003 min
Response: 2702673
Conc: 19.48 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



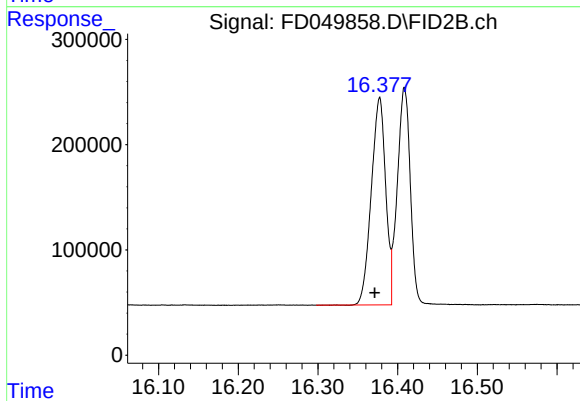
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.826 min
Delta R.T.: 0.005 min
Response: 2417347
Conc: 19.12 ug/ml



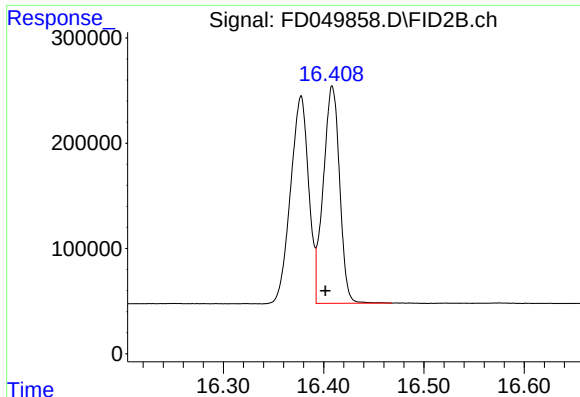
#15 Chrysene (C27.41)

R.T.: 14.869 min
Delta R.T.: 0.006 min
Response: 2505647
Conc: 19.10 ug/ml



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

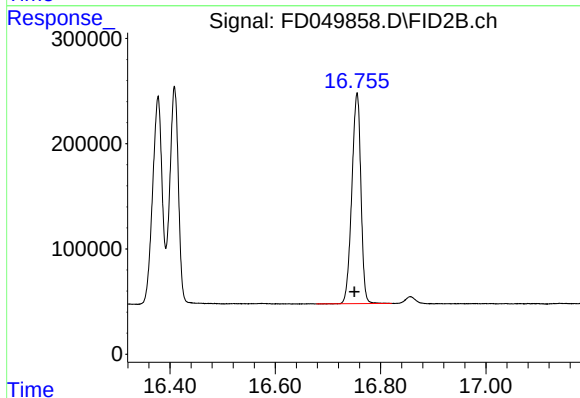
R.T.: 16.377 min
Delta R.T.: 0.006 min
Response: 2465783
Conc: 19.14 ug/ml



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

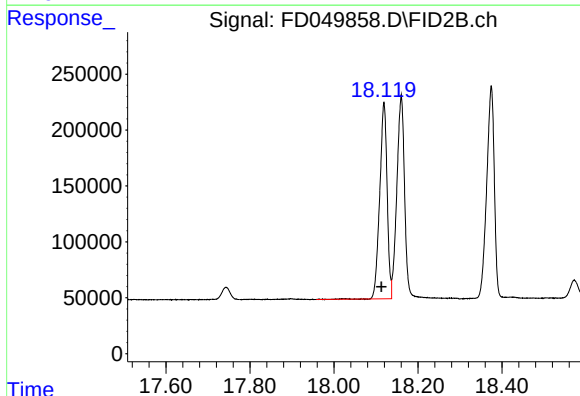
R.T.: 16.409 min
Delta R.T.: 0.007 min
Response: 2333189
Conc: 19.17 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



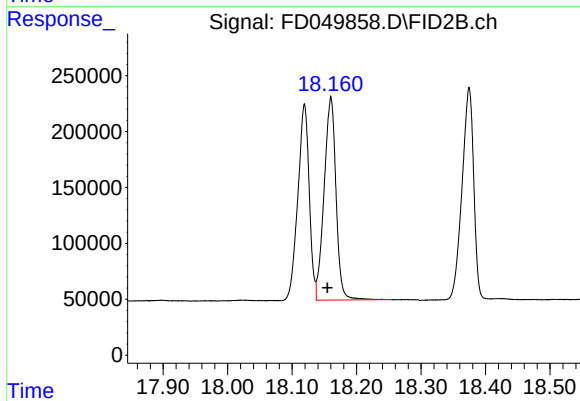
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.755 min
Delta R.T.: 0.005 min
Response: 2389273
Conc: 19.08 ug/ml



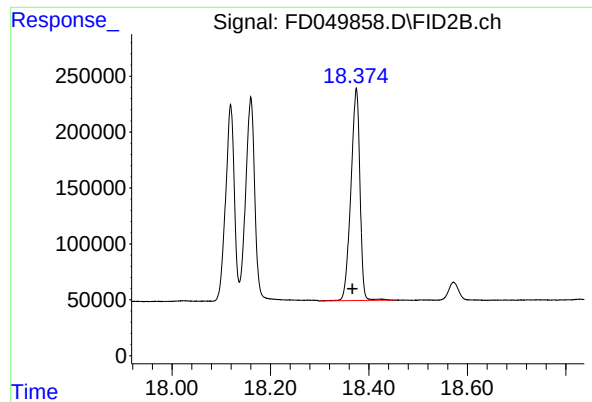
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.119 min
Delta R.T.: 0.006 min
Response: 2143972
Conc: 18.63 ug/ml



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

R.T.: 18.160 min
Delta R.T.: 0.005 min
Response: 2325797
Conc: 17.96 ug/ml



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

R.T.: 18.374 min
Delta R.T.: 0.008 min
Response: 2419286
Conc: 19.23 ug/ml

Instrument :

FID_D

ClientSampleId :

20 PPM AROMATIC HC STD