

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012825AR\
 Data File : FD048968.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2025 16:18
 Operator : YP/AJ
 Sample : PB166219BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB166219BS

Integration File: autoint1.e
 Quant Time: Jan 29 02:11:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 03:38:15 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...	7.357	8086195	56.816 ug/ml
Spiked Amount 50.000		Recovery =	113.63%
6) S 2-Fluorobiphenyl (SURR)	8.209	5175064	60.820 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.64%
11) S ortho-Terphenyl (SURR)	11.243	7890956	47.983 ug/ml
Spiked Amount 50.000		Recovery =	95.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.181	7004263	45.439 ug/ml
2) T Naphthalene (C11.7)	5.698	7946760	50.838 ug/ml
3) T 2-Methylnaphthalene (...)	6.744	7756673	50.001 ug/ml
5) T Acenaphthylene (C15.06)	8.011	8962245	54.801 ug/ml
7) T Acenaphthene (C15.5)	8.307	9656367	57.491 ug/ml
8) T Fluorene (C16.55)	9.086	9674552	61.845 ug/ml
9) T Phenanthrene (C19.36)	10.474	9900566	65.006 ug/ml
10) T Anthracene (C19.43)	10.550	10067480	66.092 ug/ml
12) T Fluoranthene (C21.85)	12.280	10189858	64.782 ug/ml
13) T Pyrene (C20.8)	12.573	10079737	63.984 ug/ml
14) T Benzo[a]anthracene (C...	14.445	9566321	74.342 ug/ml
15) T Chrysene (C27.41)	14.486	9445146	55.856 ug/ml
16) T benzo[b]fluoranthene ...	15.995	9483980	69.413 ug/ml
17) T Bnezo[k]fluoranthene ...	16.030	9671545	59.717 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.370	9138771	65.662 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.741	8962541	85.937 ug/ml
20) T Dibenz[a,h]anthracene...	17.775	8895841	62.315 ug/ml
21) T Benzo[g,h,i]perylene ...	17.993	8945465	62.714 ug/ml

(f)=RT Delta > 1/2 Window

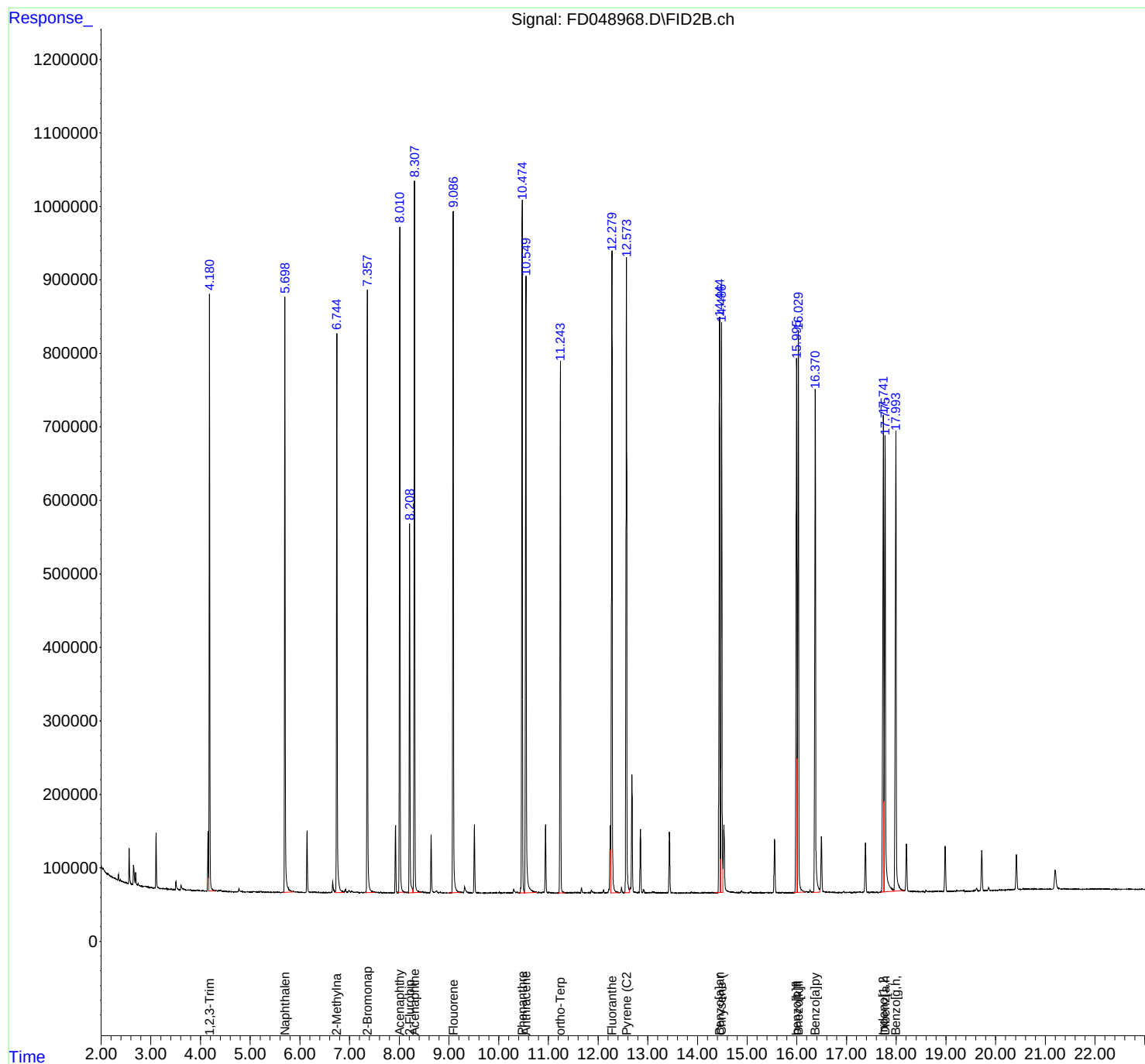
(m)=manual int.

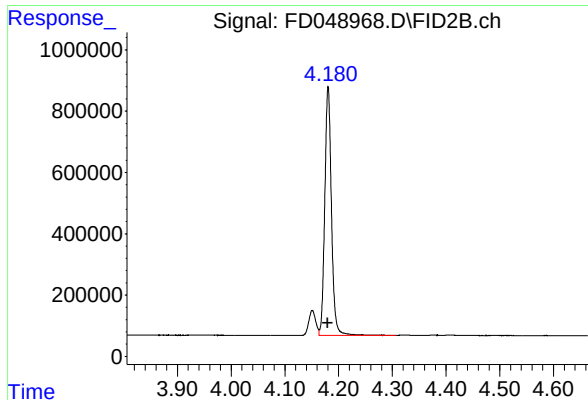
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012825AR\
Data File : FD048968.D
Signal(s) : FID2B.ch
Acq On : 28 Jan 2025 16:18
Operator : YP/AJ
Sample : PB166219BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB166219BS

Integration File: autoint1.e
Quant Time: Jan 29 02:11:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012425.M
Quant Title : GC Extractables
QLast Update : Sat Jan 25 03:38:15 2025
Response via : Initial Calibration
Integrator: ChemStation

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

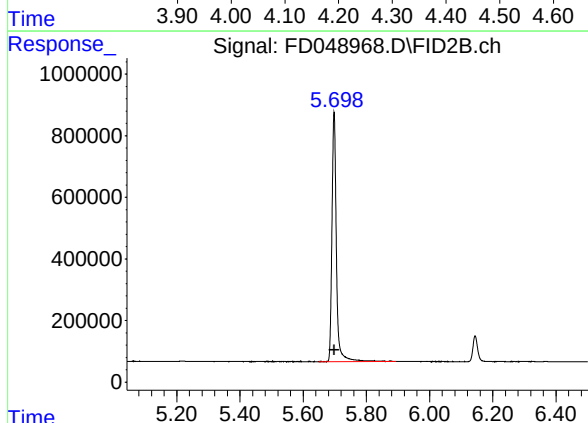




#1 1,2,3-Trimethylbenzene (C10.1)

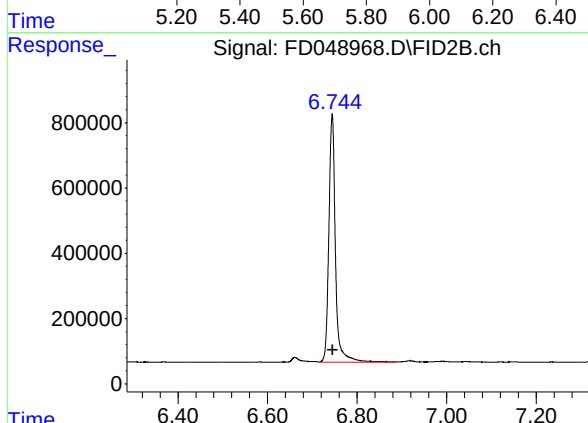
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 7004263
Conc: 45.44 ug/ml

Instrument :
FID_D
ClientSampleId :
PB166219BS



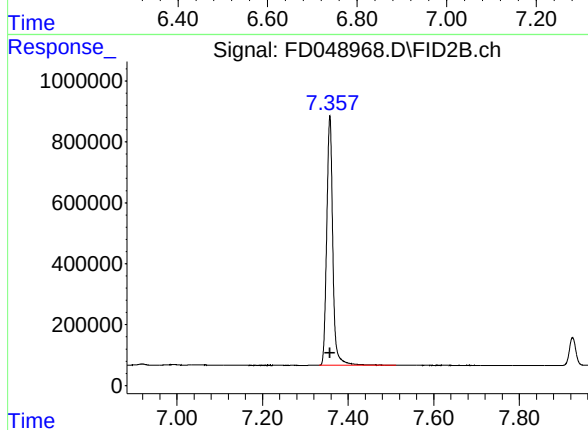
#2 Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 7946760
Conc: 50.84 ug/ml



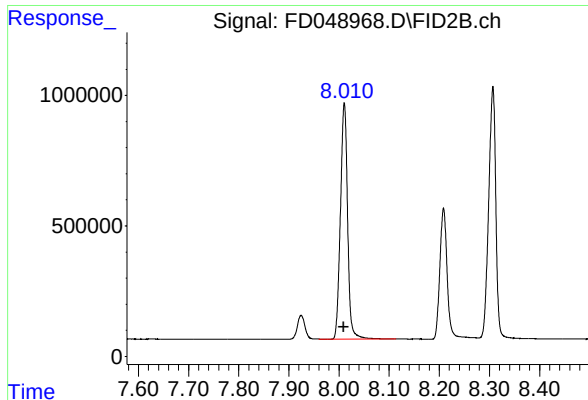
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 7756673
Conc: 50.00 ug/ml



#4 2-Bromonaphthalene (SURR)

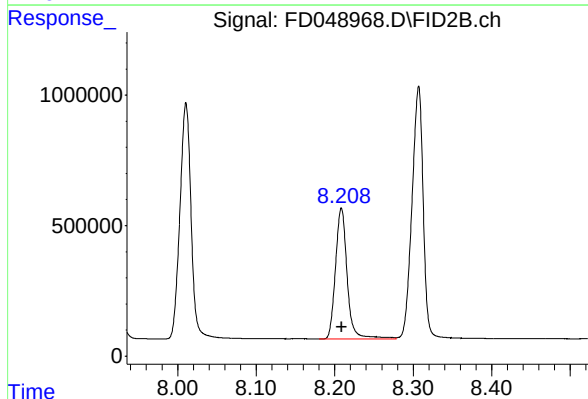
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 8086195
Conc: 56.82 ug/ml



#5 Acenaphthylene (C15.06)

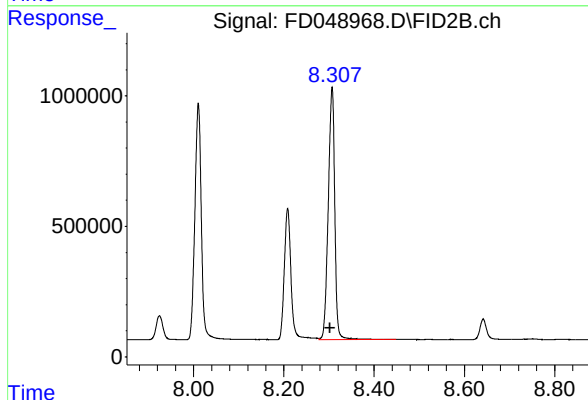
R.T.: 8.011 min
Delta R.T.: 0.001 min
Response: 8962245
Conc: 54.80 ug/ml

Instrument :
FID_D
ClientSampleId :
PB166219BS



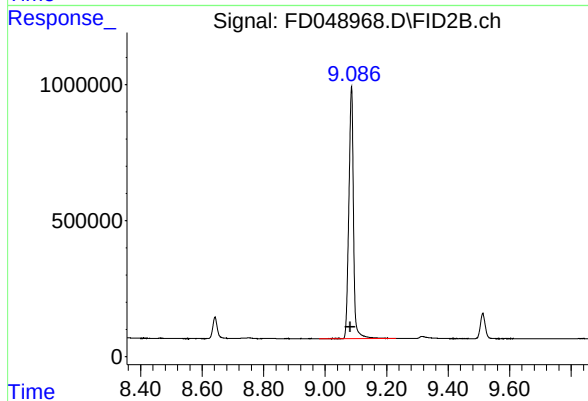
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 5175064
Conc: 60.82 ug/ml



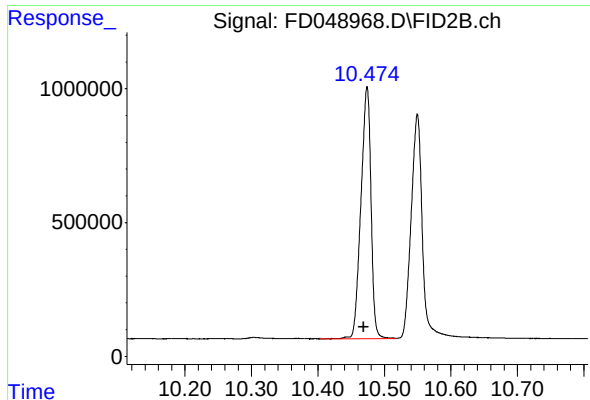
#7 Acenaphthene (C15.5)

R.T.: 8.307 min
Delta R.T.: 0.005 min
Response: 9656367
Conc: 57.49 ug/ml



#8 Flouorene (C16.55)

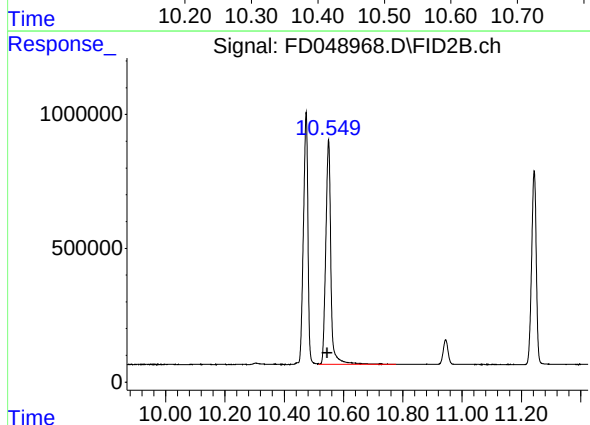
R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 9674552
Conc: 61.85 ug/ml



#9 Phenanthrene (C19.36)

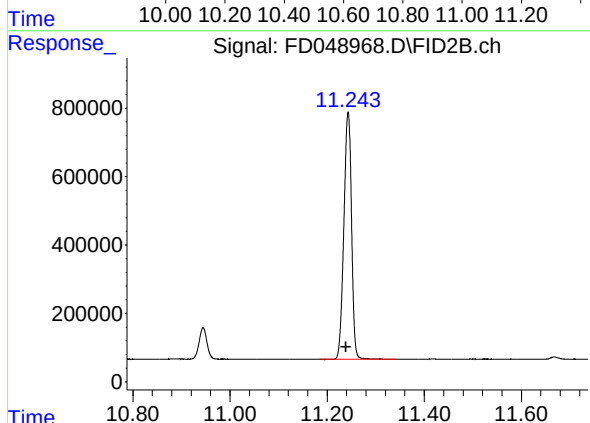
R.T.: 10.474 min
Delta R.T.: 0.005 min
Response: 9900566
Conc: 65.01 ug/ml

Instrument :
FID_D
ClientSampleId :
PB166219BS



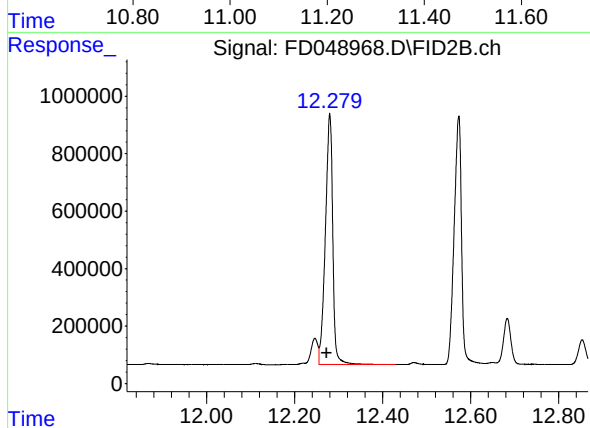
#10 Anthracene (C19.43)

R.T.: 10.550 min
Delta R.T.: 0.004 min
Response: 10067480
Conc: 66.09 ug/ml



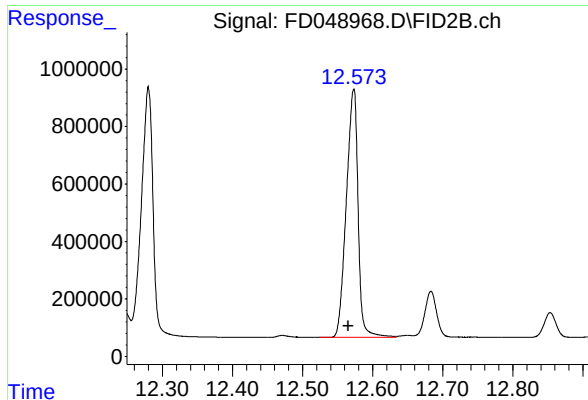
#11 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: 0.004 min
Response: 7890956
Conc: 47.98 ug/ml



#12 Fluoranthene (C21.85)

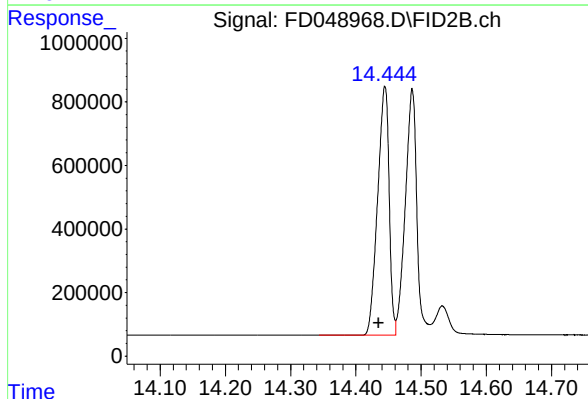
R.T.: 12.280 min
Delta R.T.: 0.007 min
Response: 10189858
Conc: 64.78 ug/ml



#13 Pyrene (C20.8)

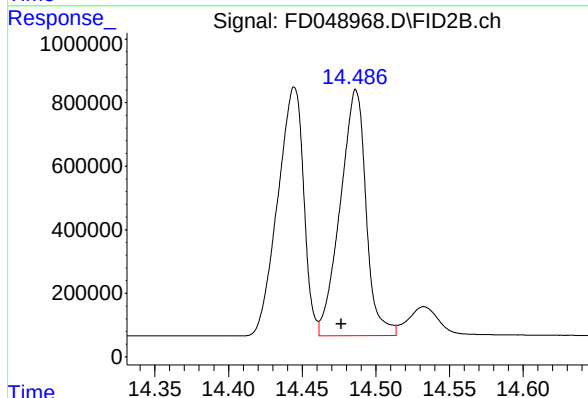
R.T.: 12.573 min
Delta R.T.: 0.008 min
Response: 10079737
Conc: 63.98 ug/ml

Instrument :
FID_D
ClientSampleId :
PB166219BS



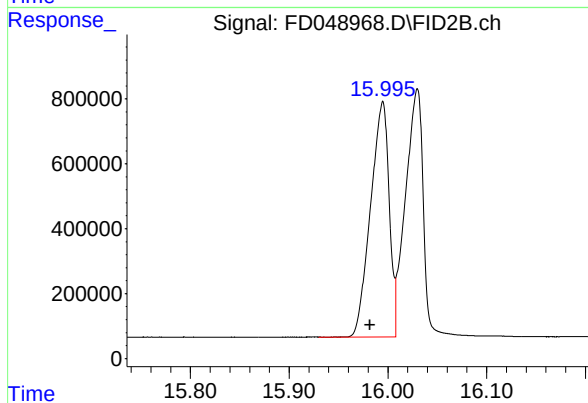
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min
Delta R.T.: 0.010 min
Response: 9566321
Conc: 74.34 ug/ml



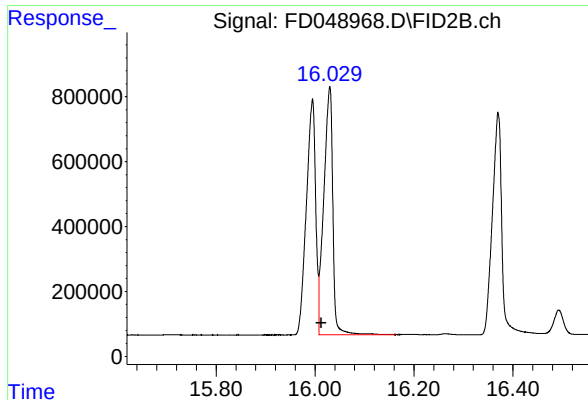
#15 Chrysene (C27.41)

R.T.: 14.486 min
Delta R.T.: 0.010 min
Response: 9445146
Conc: 55.86 ug/ml



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

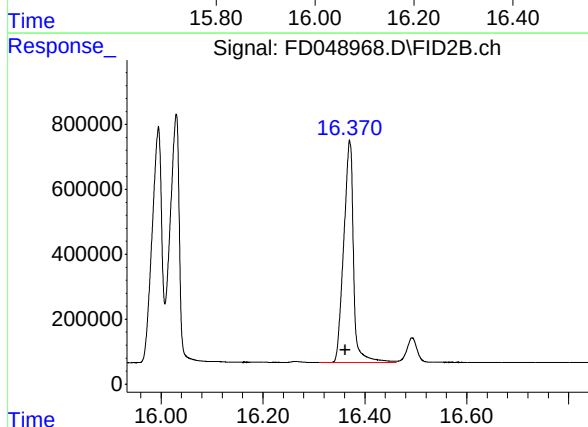
R.T.: 15.995 min
Delta R.T.: 0.013 min
Response: 9483980
Conc: 69.41 ug/ml



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

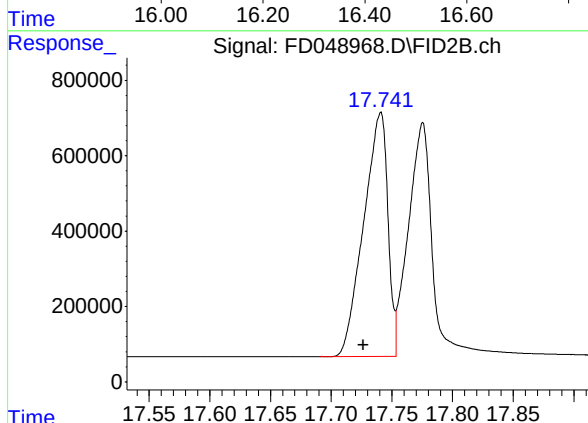
R.T.: 16.030 min
Delta R.T.: 0.017 min
Response: 9671545
Conc: 59.72 ug/ml

Instrument :
FID_D
ClientSampleId :
PB166219BS



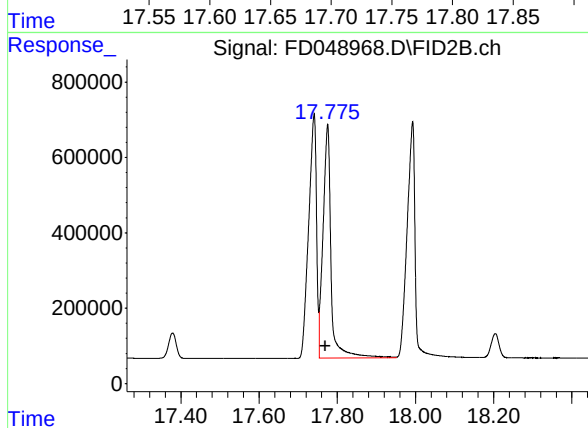
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.370 min
Delta R.T.: 0.009 min
Response: 9138771
Conc: 65.66 ug/ml



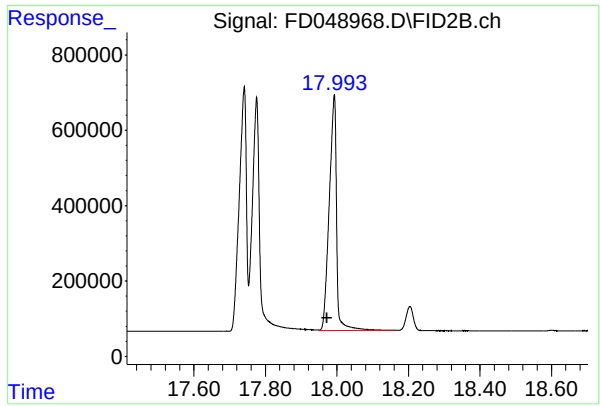
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.741 min
Delta R.T.: 0.014 min
Response: 8962541
Conc: 85.94 ug/ml



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

R.T.: 17.775 min
Delta R.T.: 0.006 min
Response: 8895841
Conc: 62.32 ug/ml



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

R.T.: 17.993 min
Delta R.T.: 0.020 min
Response: 8945465
Conc: 62.71 ug/ml

Instrument :

FID_D

ClientSampleId :

PB166219BS