

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033023AR\
 Data File : FD045375.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2023 18:12
 Operator : YP/AJ
 Sample : 02104-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 02:39:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 2023
 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...	7.549	5759140	42.035 ug/ml
Spiked Amount 50.000		Recovery =	84.07%
6) S 2-Fluorobiphenyl (SURR)	8.404	3485427	38.879 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.76%
11) S ortho-Terphenyl (SURR)	11.445	5662526	32.546 ug/ml
Spiked Amount 50.000		Recovery =	65.09%
Target Compounds			
2) T Naphthalene (C11.7)	5.889	47553	0.296 ug/ml
5) T Acenaphthylene (C15.06)	8.165	37274	0.255 ug/ml
7) T Acenaphthene (C15.5)	8.501	92084	0.594 ug/ml
8) T Flouorene (C16.55)	9.279	120940	0.816 ug/ml
9) T Phenanthrene (C19.36)	10.669	474350	3.275 ug/ml
10) T Anthracene (C19.43)	10.742	227169	1.643 ug/ml
12) T Fluoranthene (C21.85)	12.472	618917	4.302 ug/ml
13) T Pyrene (C20.8)	12.768	445617	3.169 ug/ml
14) T Benzo[a]anthracene (C...	14.631	312354	2.436 ug/ml
15) T Chrysene (C27.41)	14.672	298274	2.249 ug/ml
16) T benzo[b]fluoranthene ...	16.173	318836	2.454 ug/ml
17) T Bnezo[k]fluoranthene ...	16.203	251613	1.987 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.547	276082	2.196 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.904	464034	3.921 ug/ml
20) T Dibenz[a,h]anthracene...	17.948	564530	4.739 ug/ml
21) T Benzo[g,h,i]perylene ...	18.155	401405	3.214 ug/ml

(f)=RT Delta > 1/2 Window

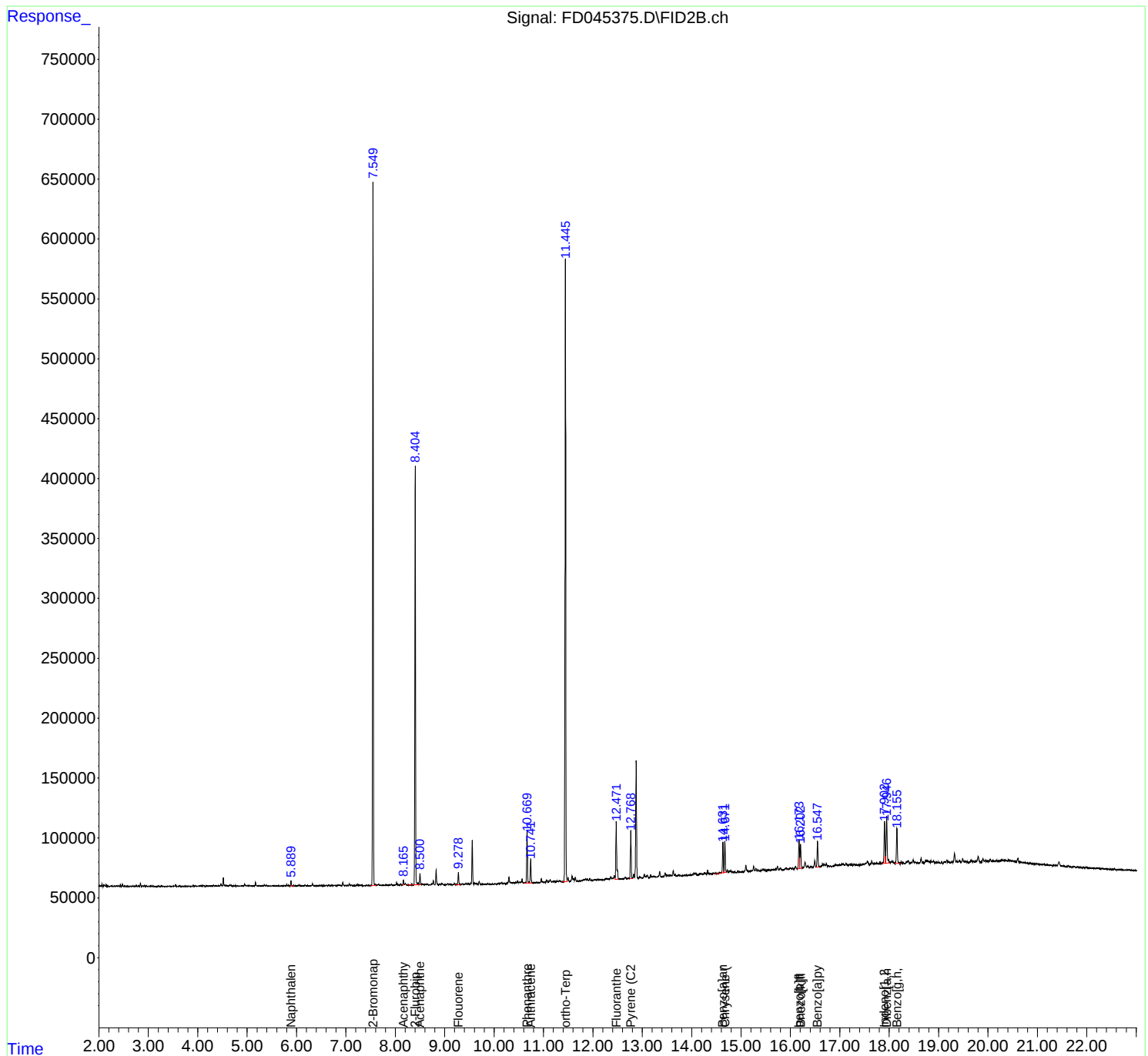
(m)=manual int.

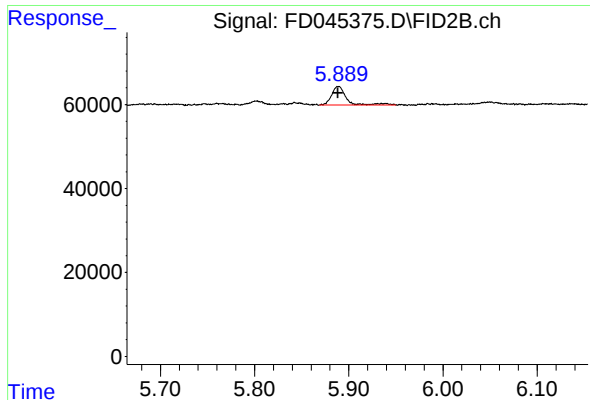
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033023AR\
Data File : FD045375.D
Signal(s) : FID2B.ch
Acq On : 29 Mar 2023 18:12
Operator : YP/AJ
Sample : 02104-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 30 02:39:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
Quant Title : GC Extractables
QLast Update : Tue Mar 28 05:56:14 2023
Response via : Initial Calibration
Integrator: ChemStation

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

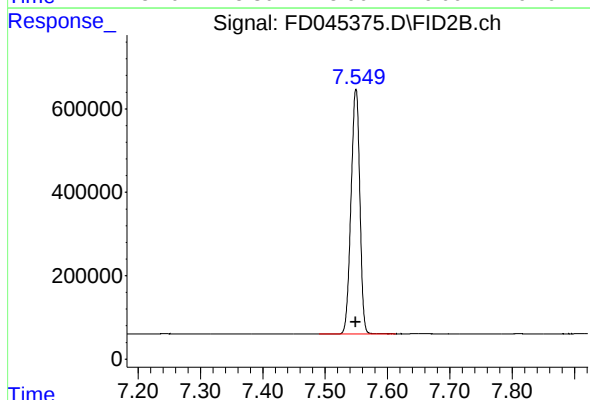




#2 Naphthalene (C11.7)

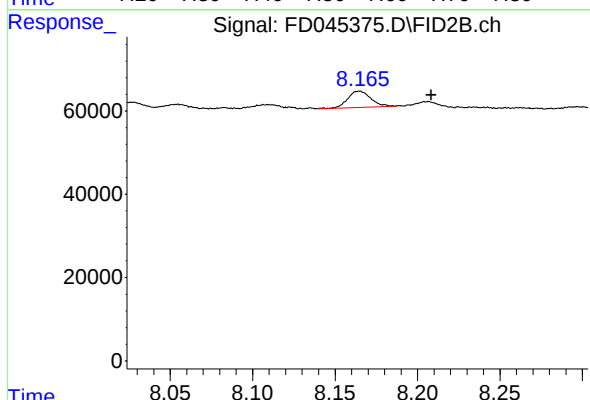
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 47553
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



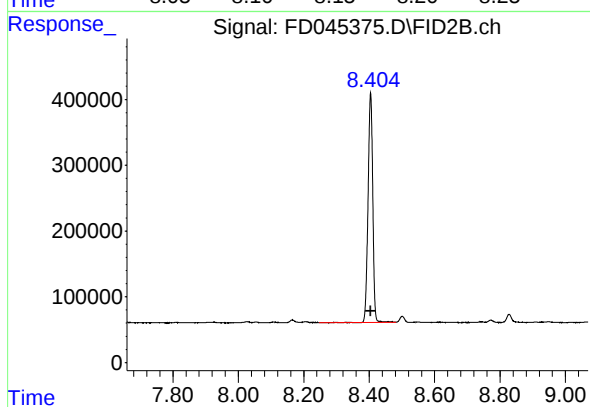
#4 2-Bromonaphthalene (SURR)

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 5759140
Conc: 42.03 ug/ml



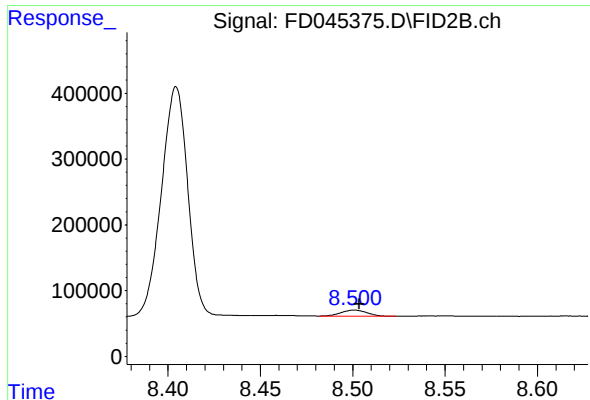
#5 Acenaphthylene (C15.06)

R.T.: 8.165 min
Delta R.T.: -0.044 min
Response: 37274
Conc: 0.25 ug/ml



#6 2-Fluorobiphenyl (SURR)

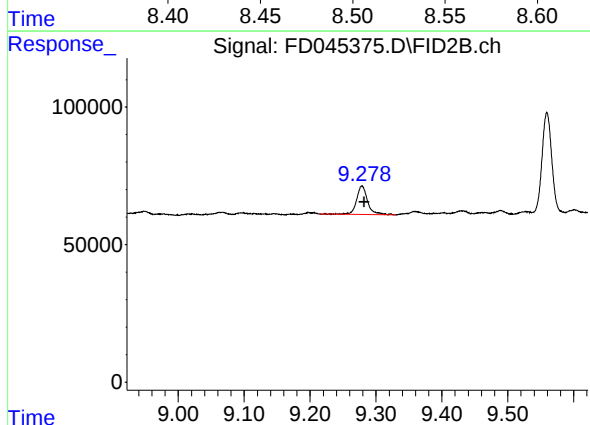
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 3485427
Conc: 38.88 ug/ml



#7 Acenaphthene (C15.5)

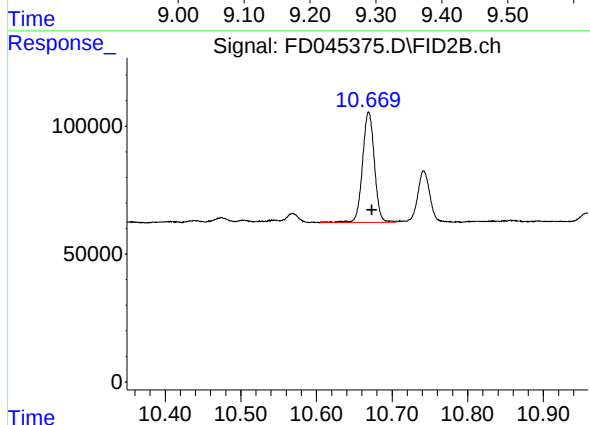
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 92084
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



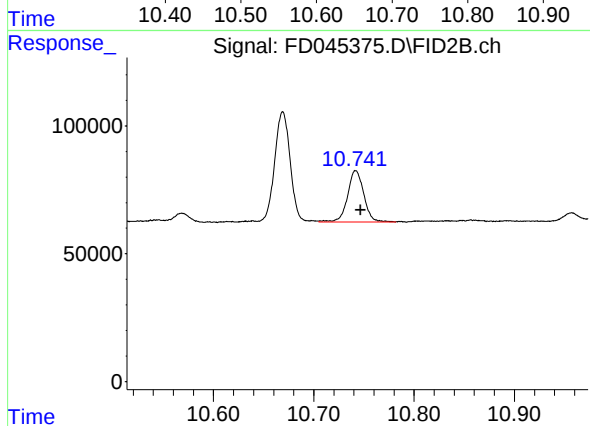
#8 Flouorene (C16.55)

R.T.: 9.279 min
Delta R.T.: -0.003 min
Response: 120940
Conc: 0.82 ug/ml



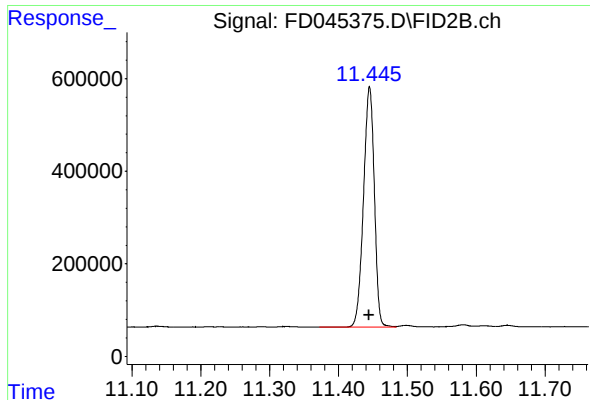
#9 Phenanthrene (C19.36)

R.T.: 10.669 min
Delta R.T.: -0.004 min
Response: 474350
Conc: 3.27 ug/ml



#10 Anthracene (C19.43)

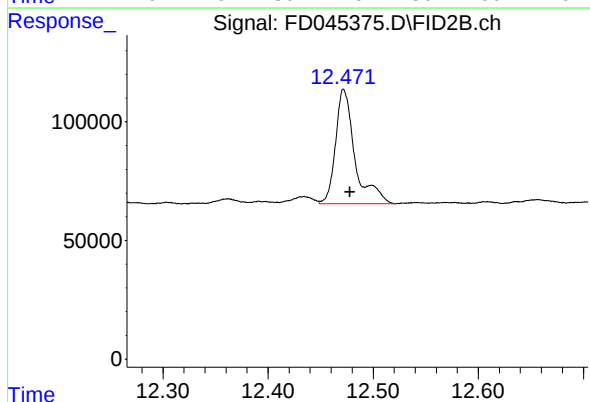
R.T.: 10.742 min
Delta R.T.: -0.005 min
Response: 227169
Conc: 1.64 ug/ml



#11 ortho-Terphenyl (SURR)

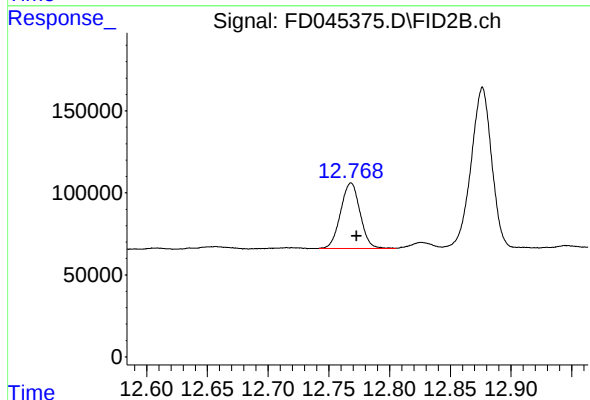
R.T.: 11.445 min
Delta R.T.: 0.000 min
Response: 5662526
Conc: 32.55 ug/ml

Instrument :
FID_D
ClientSampleId :



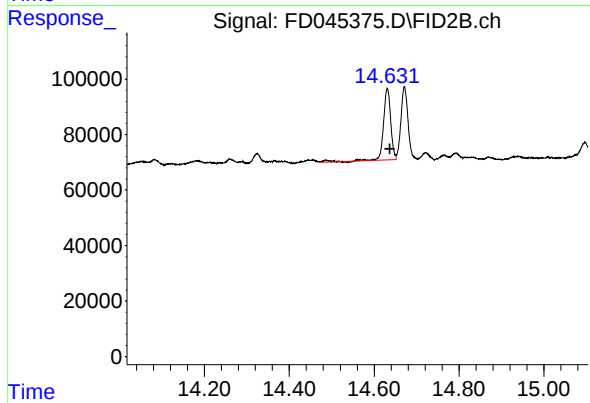
#12 Fluoranthene (C21.85)

R.T.: 12.472 min
Delta R.T.: -0.006 min
Response: 618917
Conc: 4.30 ug/ml



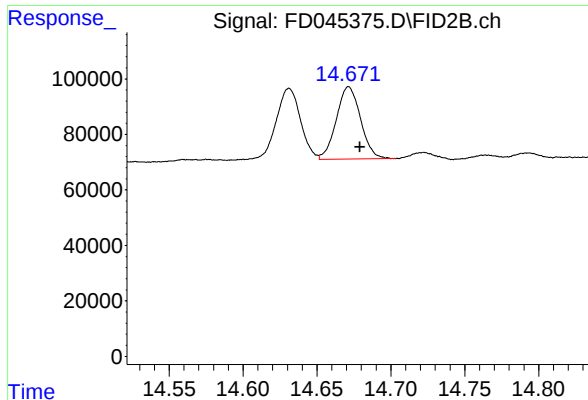
#13 Pyrene (C20.8)

R.T.: 12.768 min
Delta R.T.: -0.005 min
Response: 445617
Conc: 3.17 ug/ml



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

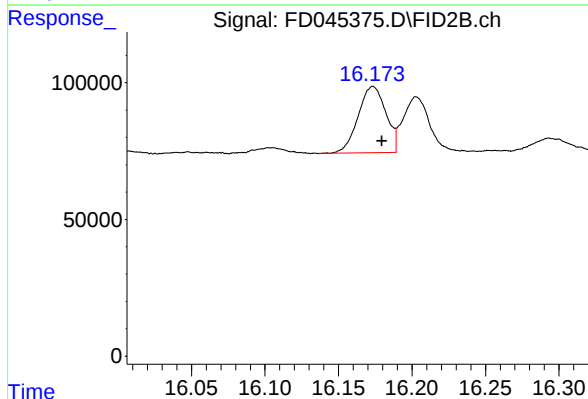
R.T.: 14.631 min
Delta R.T.: -0.007 min
Response: 312354
Conc: 2.44 ug/ml



#15 Chrysene (C27.41)

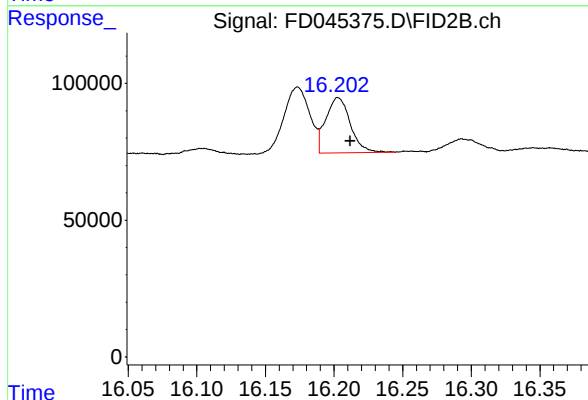
R.T.: 14.672 min
Delta R.T.: -0.008 min
Response: 298274
Conc: 2.25 ug/ml

Instrument :
FID_D
ClientSampleId :



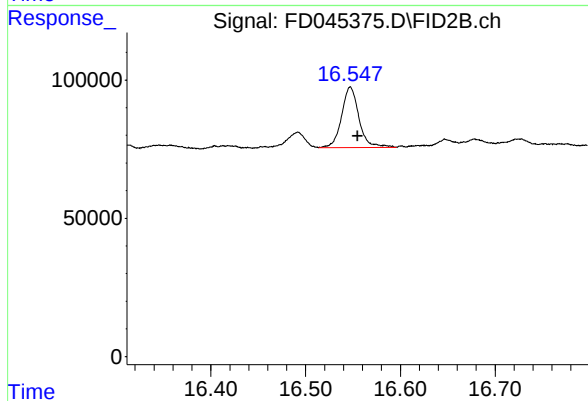
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.173 min
Delta R.T.: -0.006 min
Response: 318836
Conc: 2.45 ug/ml



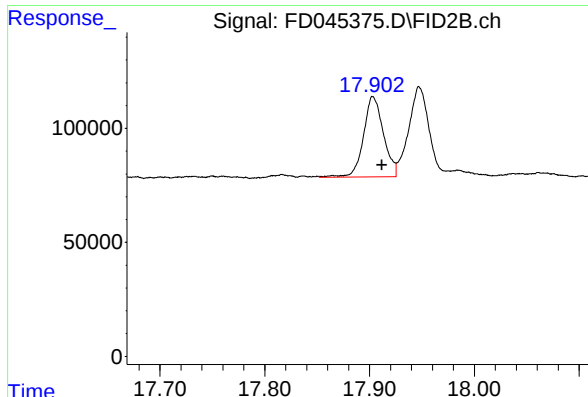
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.203 min
Delta R.T.: -0.009 min
Response: 251613
Conc: 1.99 ug/ml



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

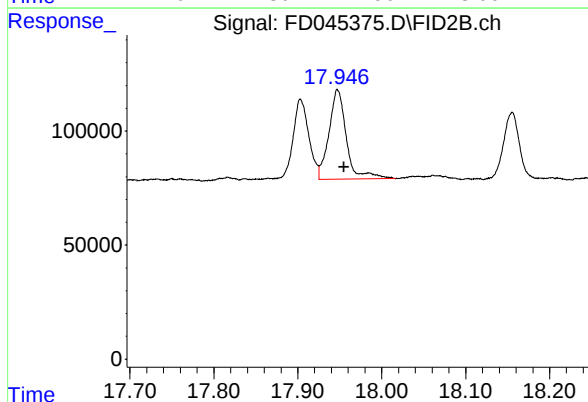
R.T.: 16.547 min
Delta R.T.: -0.008 min
Response: 276082
Conc: 2.20 ug/ml



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

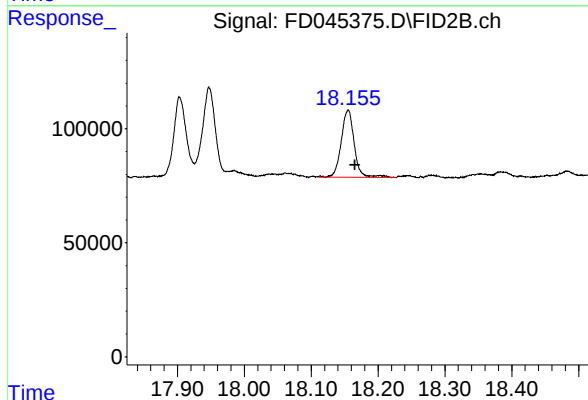
R.T.: 17.904 min
Delta R.T.: -0.008 min
Response: 464034
Conc: 3.92 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.948 min
Delta R.T.: -0.008 min
Response: 564530
Conc: 4.74 ug/ml



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

R.T.: 18.155 min
Delta R.T.: -0.011 min
Response: 401405
Conc: 3.21 ug/ml