

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030124AR\
 Data File : FD047367.D
 Signal(s) : FID2B.ch
 Acq On : 01 Mar 2024 09:08
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 23:44:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 2024
 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...	7.460	3145436	20.661 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
6) S 2-Fluorobiphenyl (SURR)	8.312	2047842	20.260 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.52%
11) S ortho-Terphenyl (SURR)	11.348	3543702	20.092 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.276	3377771	21.426 ug/ml
2) T Naphthalene (C11.7)	5.801	3485409	20.972 ug/ml
3) T 2-Methylnaphthalene (...)	6.848	3475300	20.608 ug/ml
5) T Acenaphthylene (C15.06)	8.116	3136292	20.377 ug/ml
7) T Acenaphthene (C15.5)	8.410	3339127	20.258 ug/ml
8) T Flouorene (C16.55)	9.188	3219722	20.308 ug/ml
9) T Phenanthrene (C19.36)	10.576	3189253	20.529 ug/ml
10) T Anthracene (C19.43)	10.650	2331906	15.813 ug/ml
12) T Fluoranthene (C21.85)	12.378	3050665	19.703 ug/ml
13) T Pyrene (C20.8)	12.672	2935680	19.516 ug/ml
14) T Benzo[a]anthracene (C...	14.536	2554561	19.004 ug/ml
15) T Chrysene (C27.41)	14.577	2773327	18.939 ug/ml
16) T benzo[b]fluoranthene ...	16.077	2650068	19.247 ug/ml
17) T Bnezo[k]fluoranthene ...	16.109	2668660	19.232 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.452	2590631	19.136 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.809	2431464	19.260 ug/ml
20) T Dibenz[a,h]anthracene...	17.850	2519760	18.911 ug/ml
21) T Benzo[g,h,i]perylene ...	18.060	2556233	19.279 ug/ml

(f)=RT Delta > 1/2 Window

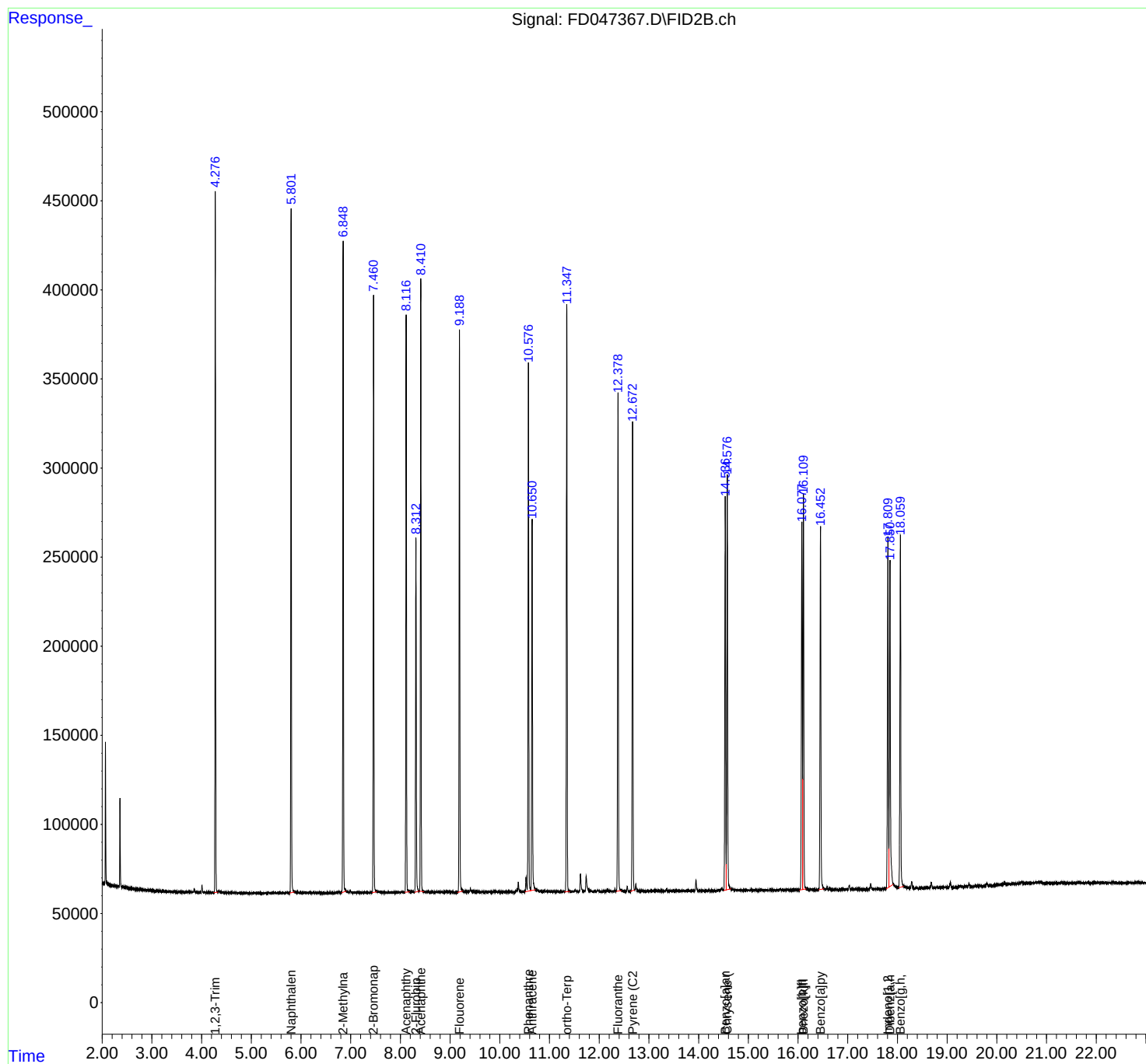
(m)=manual int.

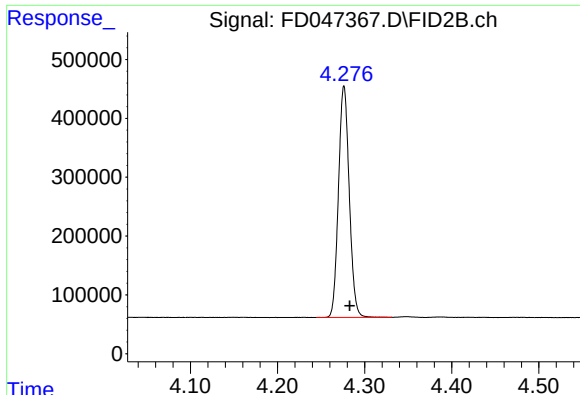
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030124AR\
Data File : FD047367.D
Signal(s) : FID2B.ch
Acq On : 01 Mar 2024 09:08
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 01 23:44:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
Quant Title : GC Extractables
QLast Update : Thu Feb 08 13:43:49 2024
Response via : Initial Calibration
Integrator: ChemStation

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

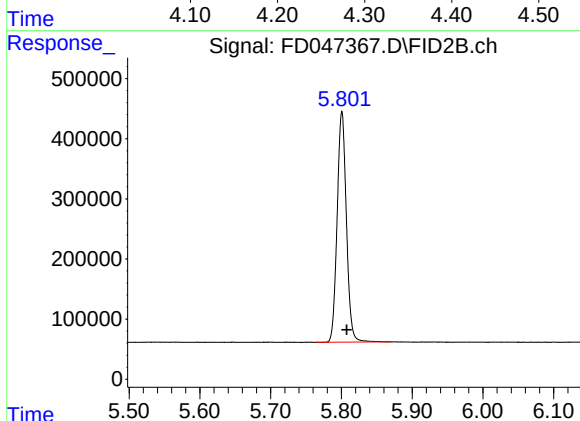




#1 1,2,3-Trimethylbenzene (C10.1)

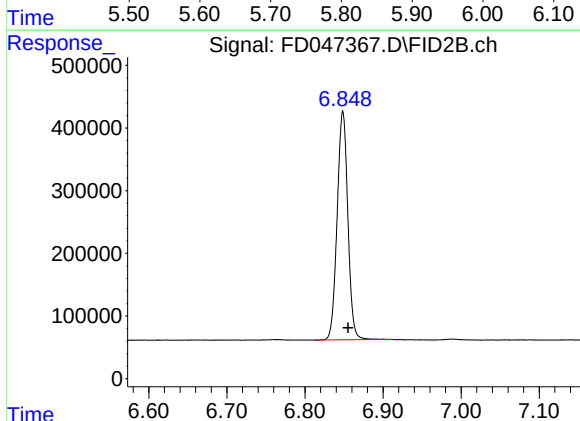
R.T.: 4.276 min
Delta R.T.: -0.007 min
Response: 3377771
Conc: 21.43 ug/ml

Instrument :
FID_D
ClientSampleId :



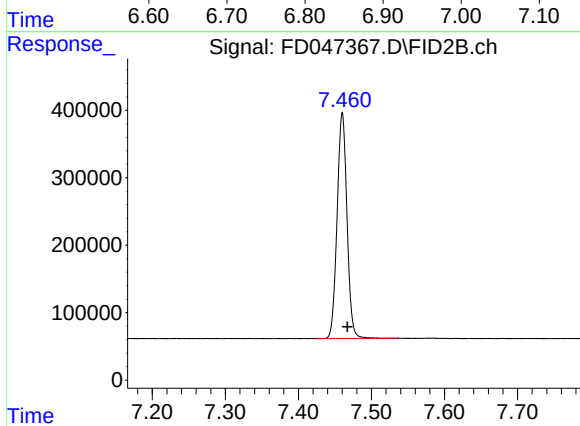
#2 Naphthalene (C11.7)

R.T.: 5.801 min
Delta R.T.: -0.007 min
Response: 3485409
Conc: 20.97 ug/ml



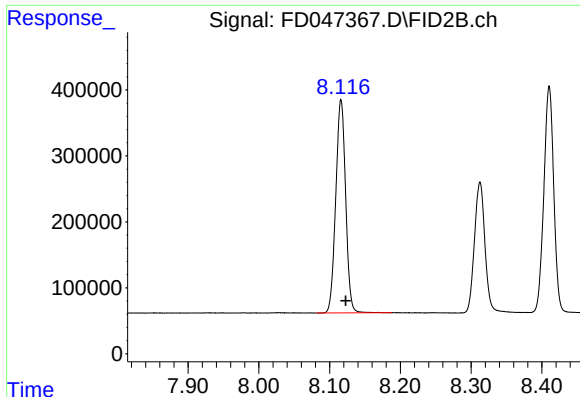
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 3475300
Conc: 20.61 ug/ml



#4 2-Bromonaphthalene (SURR)

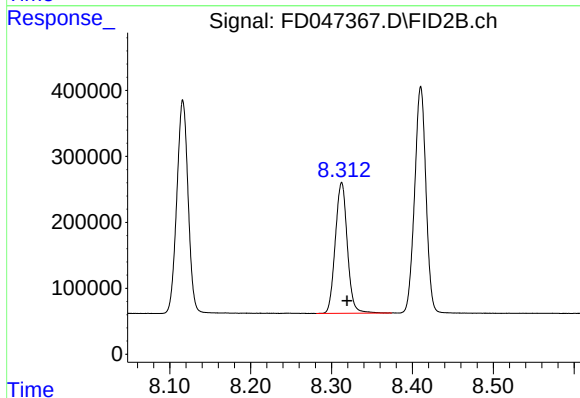
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 3145436
Conc: 20.66 ug/ml



#5 Acenaphthylene (C15.06)

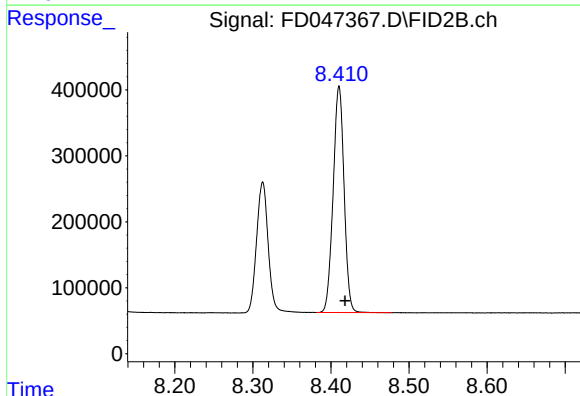
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 3136292
Conc: 20.38 ug/ml

Instrument :
FID_D
ClientSampleId :



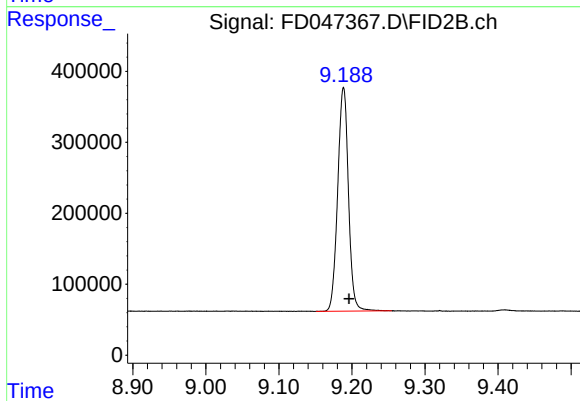
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 2047842
Conc: 20.26 ug/ml



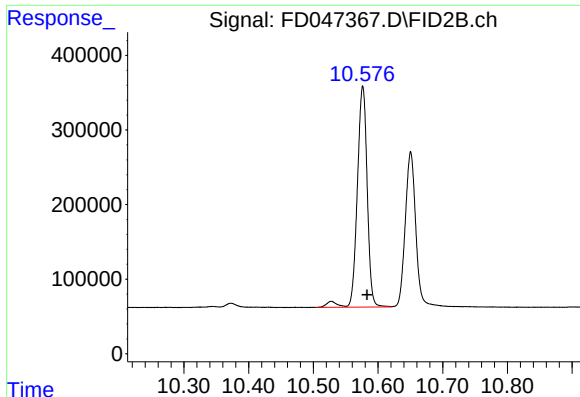
#7 Acenaphthene (C15.5)

R.T.: 8.410 min
Delta R.T.: -0.008 min
Response: 3339127
Conc: 20.26 ug/ml



#8 Fluorene (C16.55)

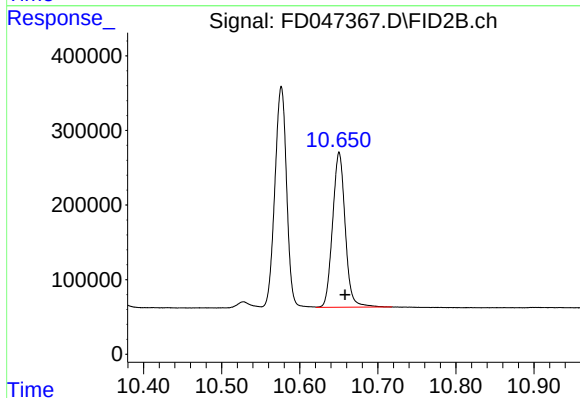
R.T.: 9.188 min
Delta R.T.: -0.007 min
Response: 3219722
Conc: 20.31 ug/ml



#9 Phenanthrene (C19.36)

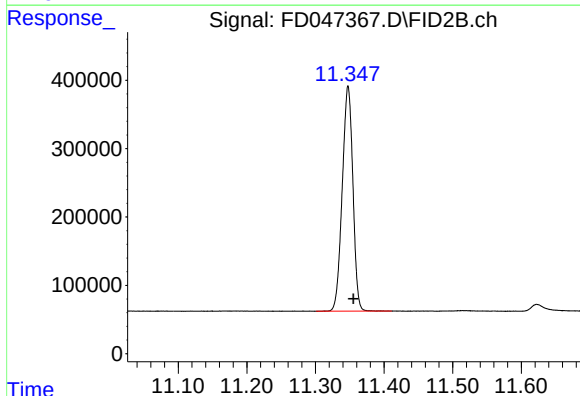
R.T.: 10.576 min
Delta R.T.: -0.007 min
Response: 3189253
Conc: 20.53 ug/ml

Instrument :
FID_D
ClientSampleId :



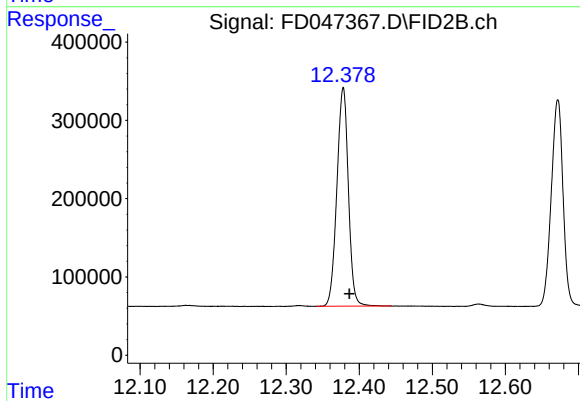
#10 Anthracene (C19.43)

R.T.: 10.650 min
Delta R.T.: -0.007 min
Response: 2331906
Conc: 15.81 ug/ml



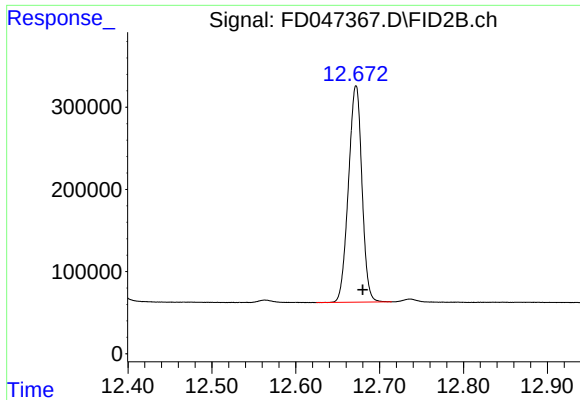
#11 ortho-Terphenyl (SURR)

R.T.: 11.348 min
Delta R.T.: -0.008 min
Response: 3543702
Conc: 20.09 ug/ml



#12 Fluoranthene (C21.85)

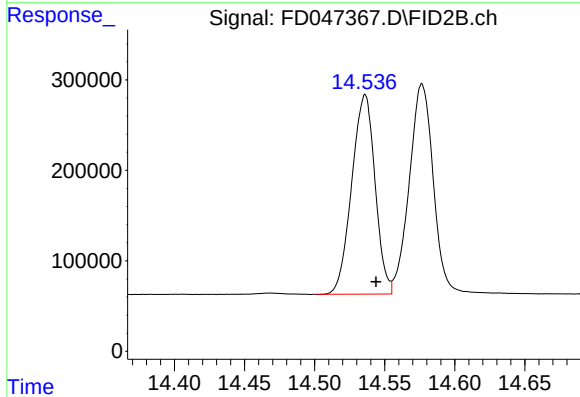
R.T.: 12.378 min
Delta R.T.: -0.008 min
Response: 3050665
Conc: 19.70 ug/ml



#13 Pyrene (C20.8)

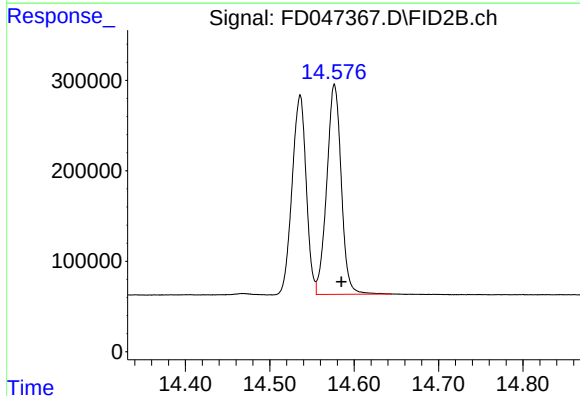
R.T.: 12.672 min
Delta R.T.: -0.008 min
Response: 2935680
Conc: 19.52 ug/ml

Instrument :
FID_D
ClientSampleId :



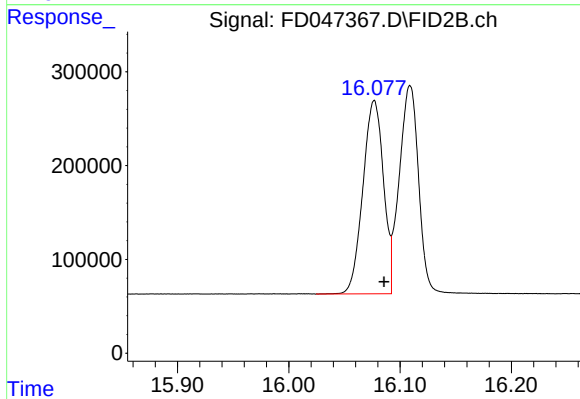
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.536 min
Delta R.T.: -0.008 min
Response: 2554561
Conc: 19.00 ug/ml



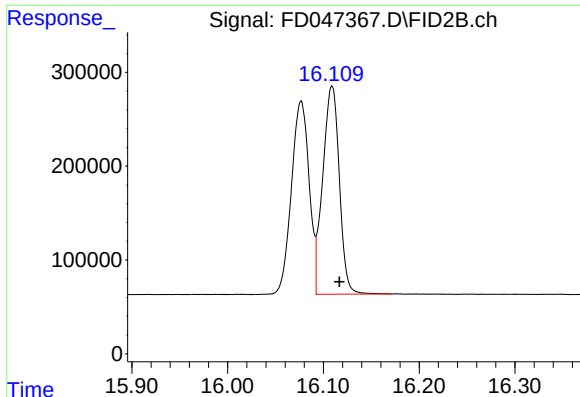
#15 Chrysene (C27.41)

R.T.: 14.577 min
Delta R.T.: -0.008 min
Response: 2773327
Conc: 18.94 ug/ml



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

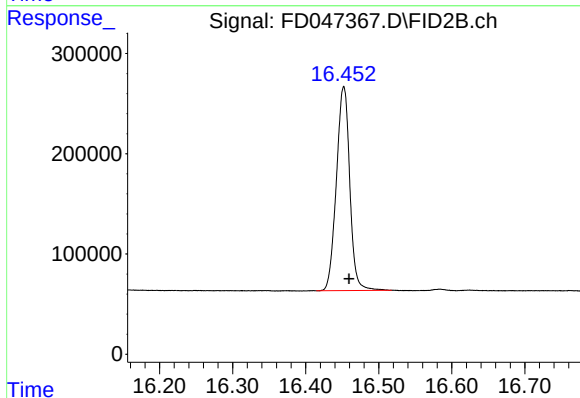
R.T.: 16.077 min
Delta R.T.: -0.009 min
Response: 2650068
Conc: 19.25 ug/ml



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

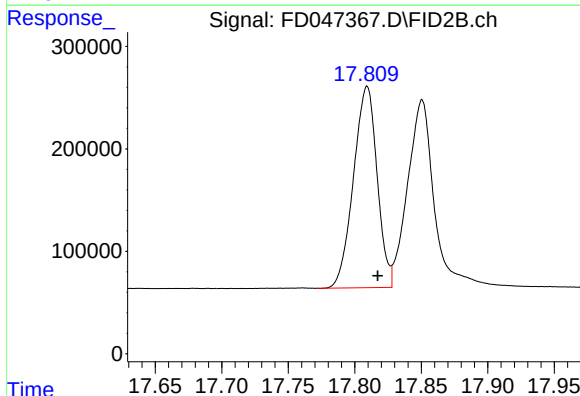
R.T.: 16.109 min
Delta R.T.: -0.008 min
Response: 2668660
Conc: 19.23 ug/ml

Instrument :
FID_D
ClientSampleId :



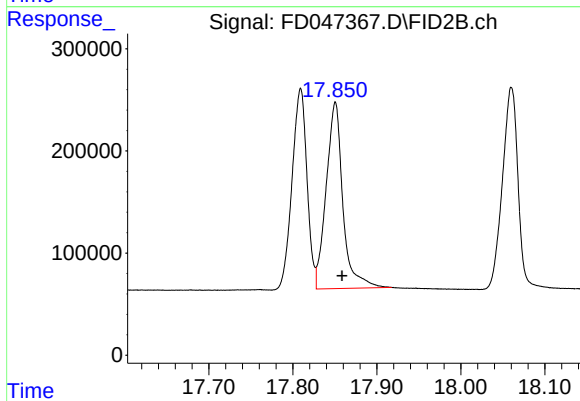
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.452 min
Delta R.T.: -0.008 min
Response: 2590631
Conc: 19.14 ug/ml



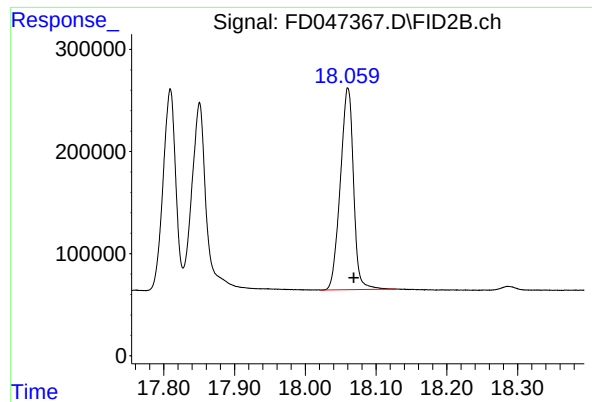
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.809 min
Delta R.T.: -0.008 min
Response: 2431464
Conc: 19.26 ug/ml



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

R.T.: 17.850 min
Delta R.T.: -0.008 min
Response: 2519760
Conc: 18.91 ug/ml



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

R.T.: 18.060 min
Delta R.T.: -0.009 min
Response: 2556233
Conc: 19.28 ug/ml

Instrument :

FID_D

ClientSampleId :