

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120924AR\
 Data File : FD048858.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2024 18:44
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 10 06:18:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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

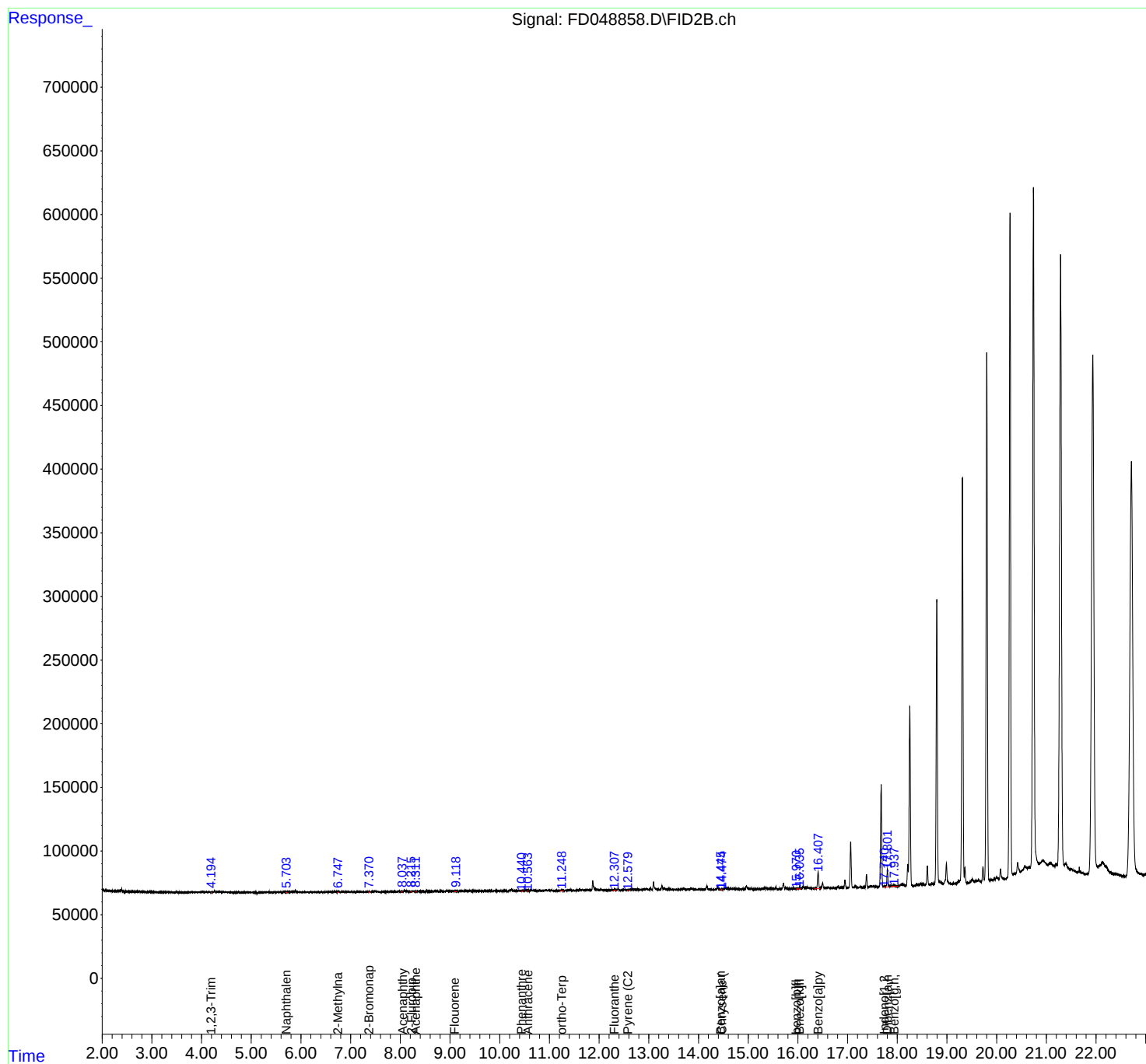
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.367	3845	0.022 ug/ml
Spiked Amount 50.000		Recovery =	0.04%
6) S 2-Fluorobiphenyl (SURR)	8.215	3576	0.031 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	0.06%
11) S ortho-Terphenyl (SURR)	11.250	23508	0.122 ug/ml
Spiked Amount 50.000		Recovery =	0.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.198	1118	0.006 ug/ml
2) T Naphthalene (C11.7)	5.704	5209	0.027 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	7255	0.038 ug/ml
5) T Acenaphthylene (C15.06)	8.037	4495	0.023 ug/ml
7) T Acenaphthene (C15.5)	8.315	3772	0.020 ug/ml
8) T Flouorene (C16.55)	9.097	6995	0.036 ug/ml
9) T Phenanthrene (C19.36)	10.441	10516	0.057 ug/ml
10) T Anthracene (C19.43)	10.564	2506	0.013 ug/ml
12) T Fluoranthene (C21.85)	12.308	21615	0.118 ug/ml
13) T Pyrene (C20.8)	12.579	4505	0.025 ug/ml
14) T Benzo[a]anthracene (C...	14.445	5473	0.033 ug/ml
15) T Chrysene (C27.41)	14.474	2595	0.015 ug/ml
16) T benzo[b]fluoranthene ...	15.973	3218	0.020 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	32721	0.201 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.407	223833	1.501 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.740	4066	0.033 ug/ml
20) T Dibenz[a,h]anthracene...	17.802	199390	1.272 ug/ml
21) T Benzo[g,h,i]perylene ...	17.935	32107	0.225 ug/ml

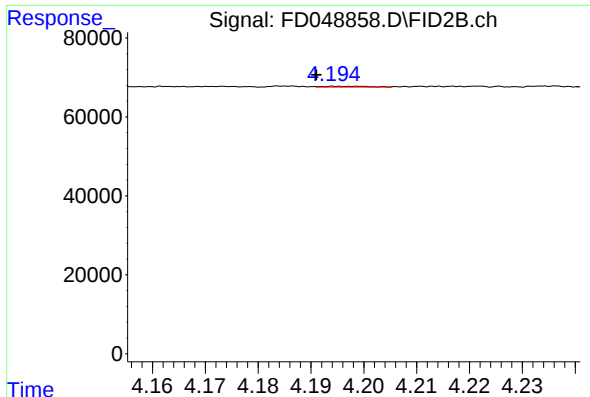
(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120924AR\
Data File : FD048858.D
Signal(s) : FID2B.ch
Acq On : 09 Dec 2024 18:44
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Dec 10 06:18:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 14:16:25 2024
Response via : Initial Calibration
Integrator: ChemStation

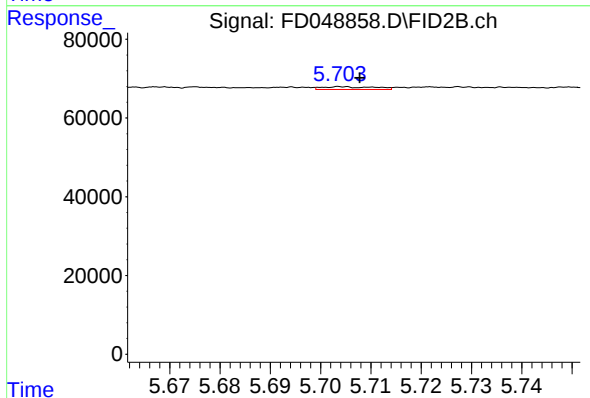




#1 1,2,3-Trimethylbenzene (C10.1)

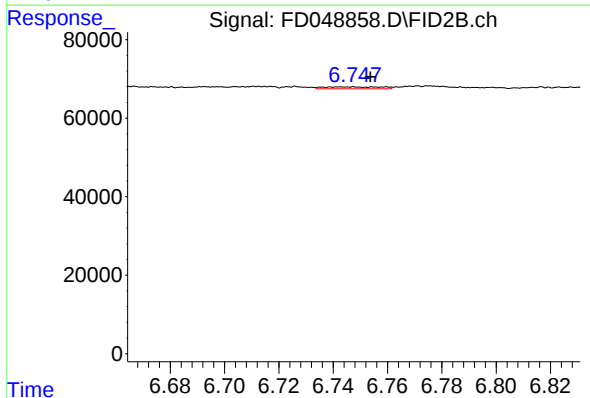
R.T.: 4.198 min
Delta R.T.: 0.007 min
Response: 1118
Conc: 0.01 ug/ml

Instrument :
FID_D
ClientSampleId :



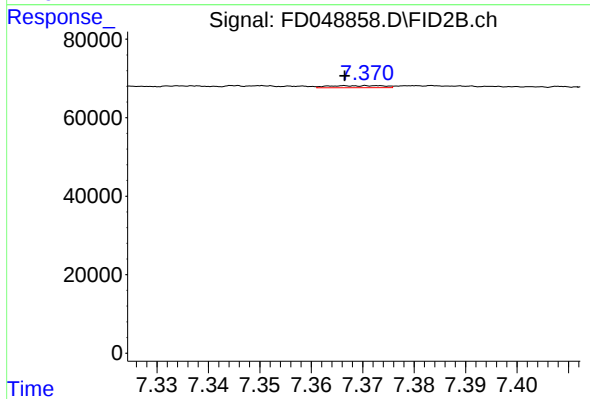
#2 Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 5209
Conc: 0.03 ug/ml



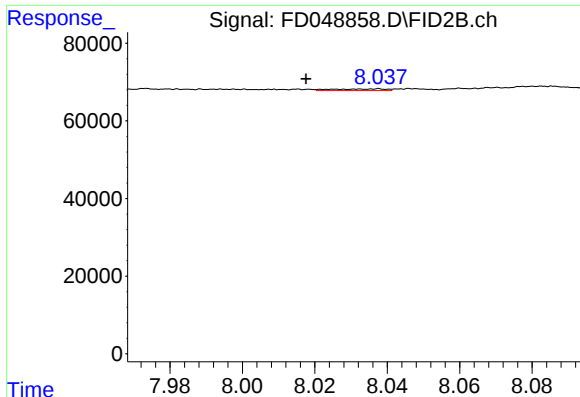
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 7255
Conc: 0.04 ug/ml



#4 2-Bromonaphthalene (SURR)

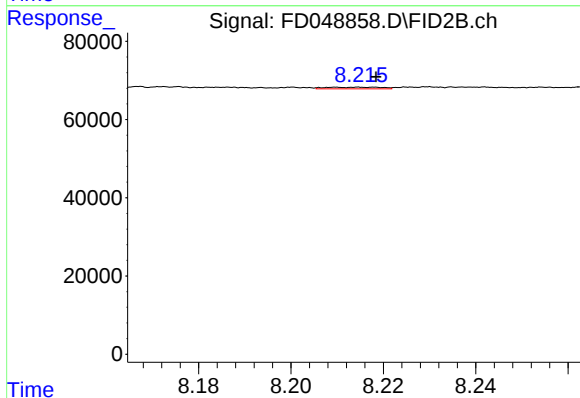
R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 3845
Conc: 0.02 ug/ml



#5 Acenaphthylene (C15.06)

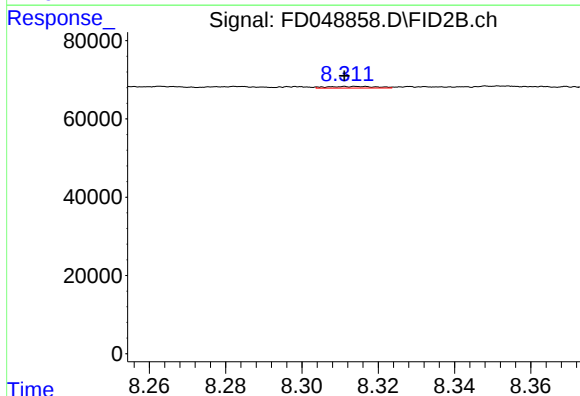
R.T.: 8.037 min
Delta R.T.: 0.020 min
Response: 4495
Conc: 0.02 ug/ml

Instrument :
FID_D
ClientSampleId :



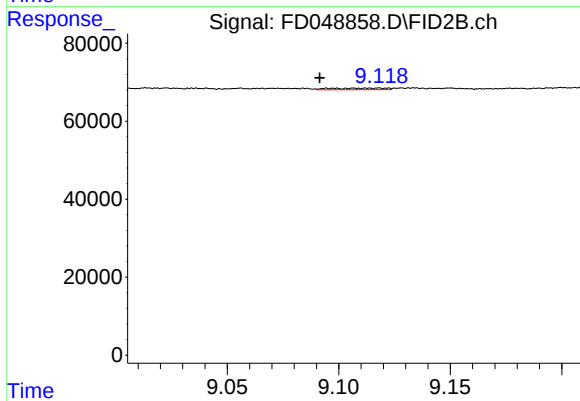
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 3576
Conc: 0.03 ug/ml



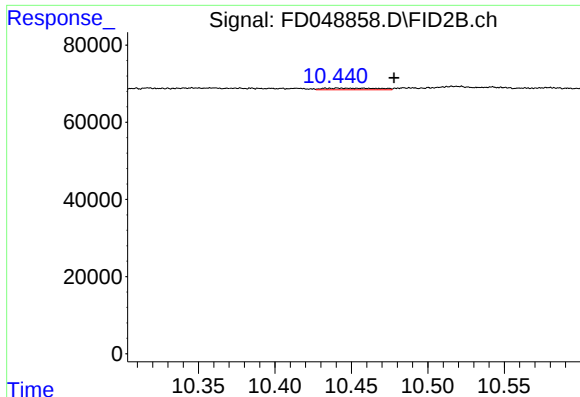
#7 Acenaphthene (C15.5)

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 3772
Conc: 0.02 ug/ml



#8 Flouorene (C16.55)

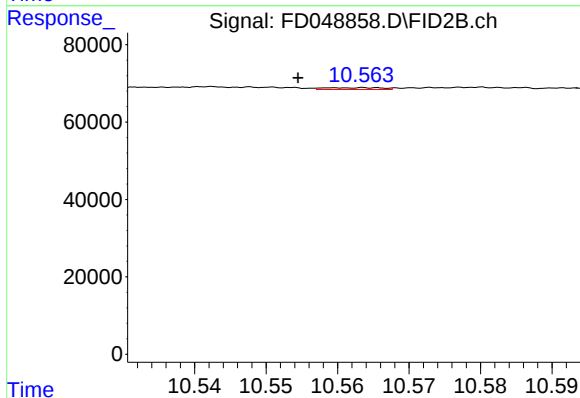
R.T.: 9.097 min
Delta R.T.: 0.006 min
Response: 6995
Conc: 0.04 ug/ml



#9 Phenanthrene (C19.36)

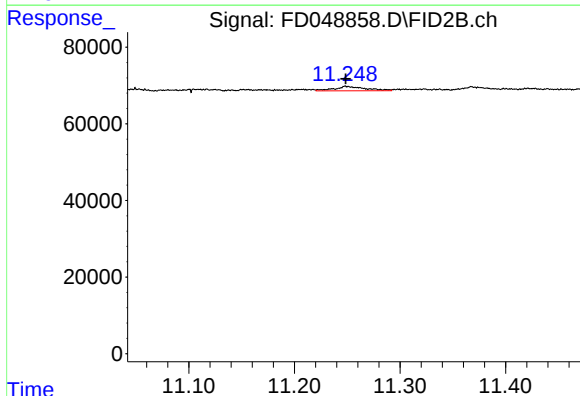
R.T.: 10.441 min
Delta R.T.: -0.037 min
Response: 10516
Conc: 0.06 ug/ml

Instrument :
FID_D
ClientSampleId :



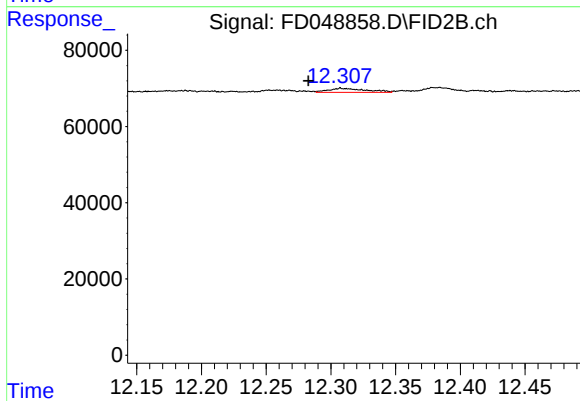
#10 Anthracene (C19.43)

R.T.: 10.564 min
Delta R.T.: 0.009 min
Response: 2506
Conc: 0.01 ug/ml



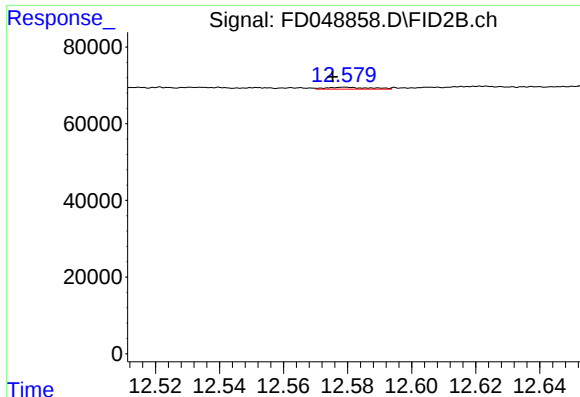
#11 ortho-Terphenyl (SURR)

R.T.: 11.250 min
Delta R.T.: 0.001 min
Response: 23508
Conc: 0.12 ug/ml



#12 Fluoranthene (C21.85)

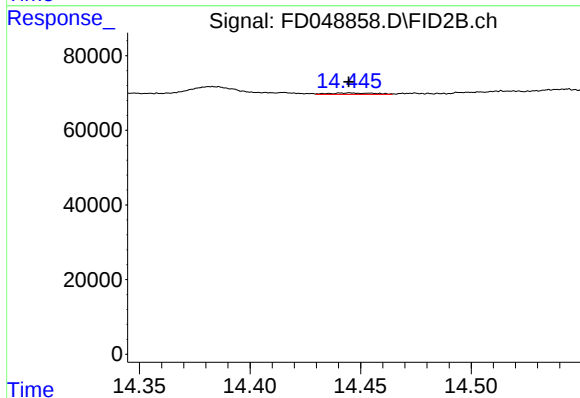
R.T.: 12.308 min
Delta R.T.: 0.026 min
Response: 21615
Conc: 0.12 ug/ml



#13 Pyrene (C20.8)

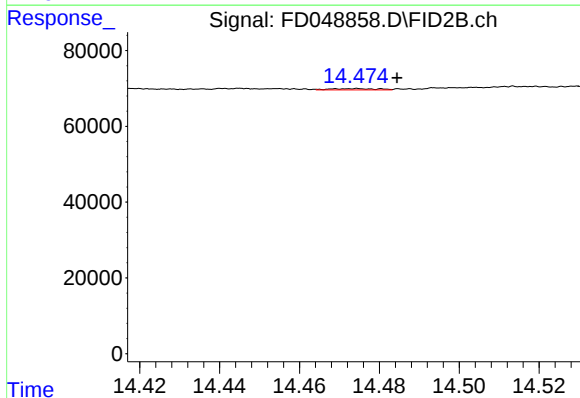
R.T.: 12.579 min
Delta R.T.: 0.004 min
Response: 4505
Conc: 0.02 ug/ml

Instrument :
FID_D
ClientSampleId :



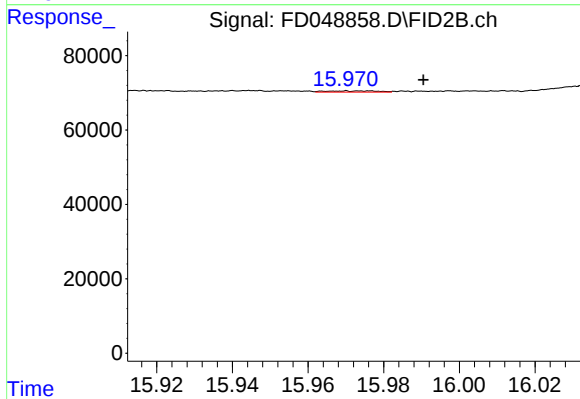
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min
Delta R.T.: 0.000 min
Response: 5473
Conc: 0.03 ug/ml



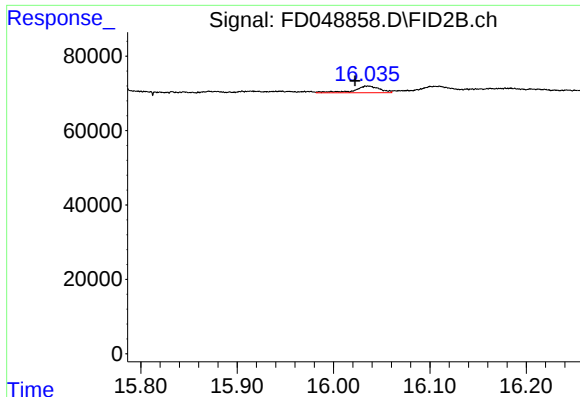
#15 Chrysene (C27.41)

R.T.: 14.474 min
Delta R.T.: -0.011 min
Response: 2595
Conc: 0.01 ug/ml



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

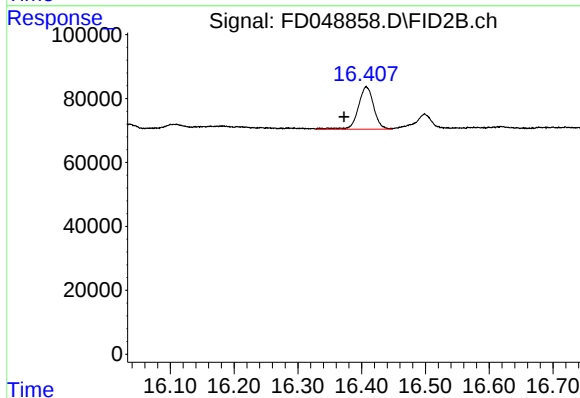
R.T.: 15.973 min
Delta R.T.: -0.017 min
Response: 3218
Conc: 0.02 ug/ml



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

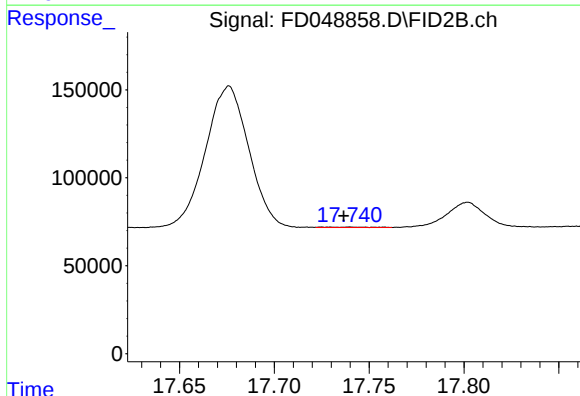
R.T.: 16.036 min
Delta R.T.: 0.013 min
Response: 32721
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



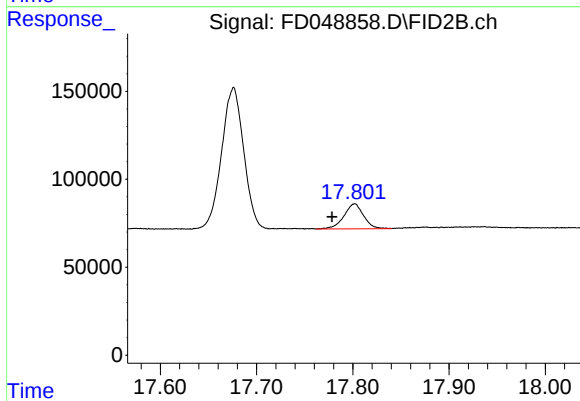
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.407 min
Delta R.T.: 0.035 min
Response: 223833
Conc: 1.50 ug/ml



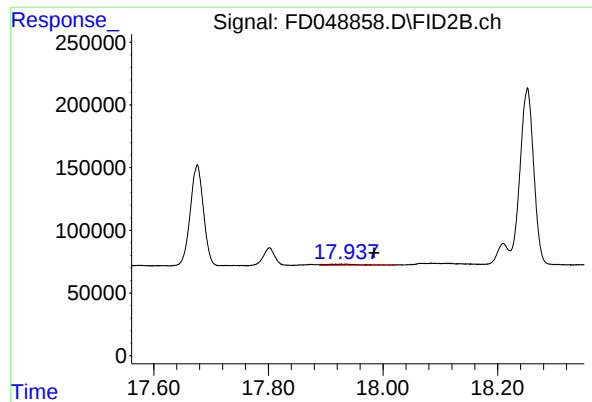
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.740 min
Delta R.T.: 0.003 min
Response: 4066
Conc: 0.03 ug/ml



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

R.T.: 17.802 min
Delta R.T.: 0.023 min
Response: 199390
Conc: 1.27 ug/ml



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

R.T.: 17.935 min
Delta R.T.: -0.049 min
Response: 32107
Conc: 0.23 ug/ml

Instrument :

FID_D

ClientSampleId :