

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040623AR\
 Data File : FD045421.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 22:51
 Operator : YP/AJ
 Sample : 02139-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 07:14:35 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...	7.570	33183970	242.203 ug/ml
Spiked Amount 50.000		Recovery =	484.41%
6) S 2-Fluorobiphenyl (SURR)	8.431	33642919	375.280 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	750.56%#
11) S ortho-Terphenyl (SURR)	11.466	30848243	177.304 ug/ml
Spiked Amount 50.000		Recovery =	354.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.356	5989168	38.446 ug/ml
2) T Naphthalene (C11.7)	5.897	5423674	33.749 ug/ml
3) T 2-Methylnaphthalene (...)	6.969	48871546	305.295 ug/ml
5) T Acenaphthylene (C15.06)	8.229	37849854	258.510 ug/ml
7) T Acenaphthene (C15.5)	8.494	15306447	98.684 ug/ml
8) T Fluorene (C16.55)	9.275	13464246	90.798 ug/ml
9) T Phenanthrene (C19.36)	10.661	20771086	143.391 ug/ml
10) T Anthracene (C19.43)	10.733	14764835	106.817 ug/ml
12) T Fluoranthene (C21.85)	12.501	24888461	172.991 ug/ml
13) T Pyrene (C20.8)	12.792	15515699	110.354 ug/ml
14) T Benzo[a]anthracene (C...	14.614	1731811	13.504 ug/ml
15) T Chrysene (C27.41)	14.725	4105560	30.962 ug/ml
16) T benzo[b]fluoranthene ...	16.172	68284	0.526 ug/ml
17) T Bnezo[k]fluoranthene ...	16.213	178336	1.408 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.547	79966	0.636 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.900	174310	1.473 ug/ml
20) T Dibenz[a,h]anthracene...	17.944	288789	2.424 ug/ml
21) T Benzo[g,h,i]perylene ...	18.150	123635	0.990 ug/ml

(f)=RT Delta > 1/2 Window

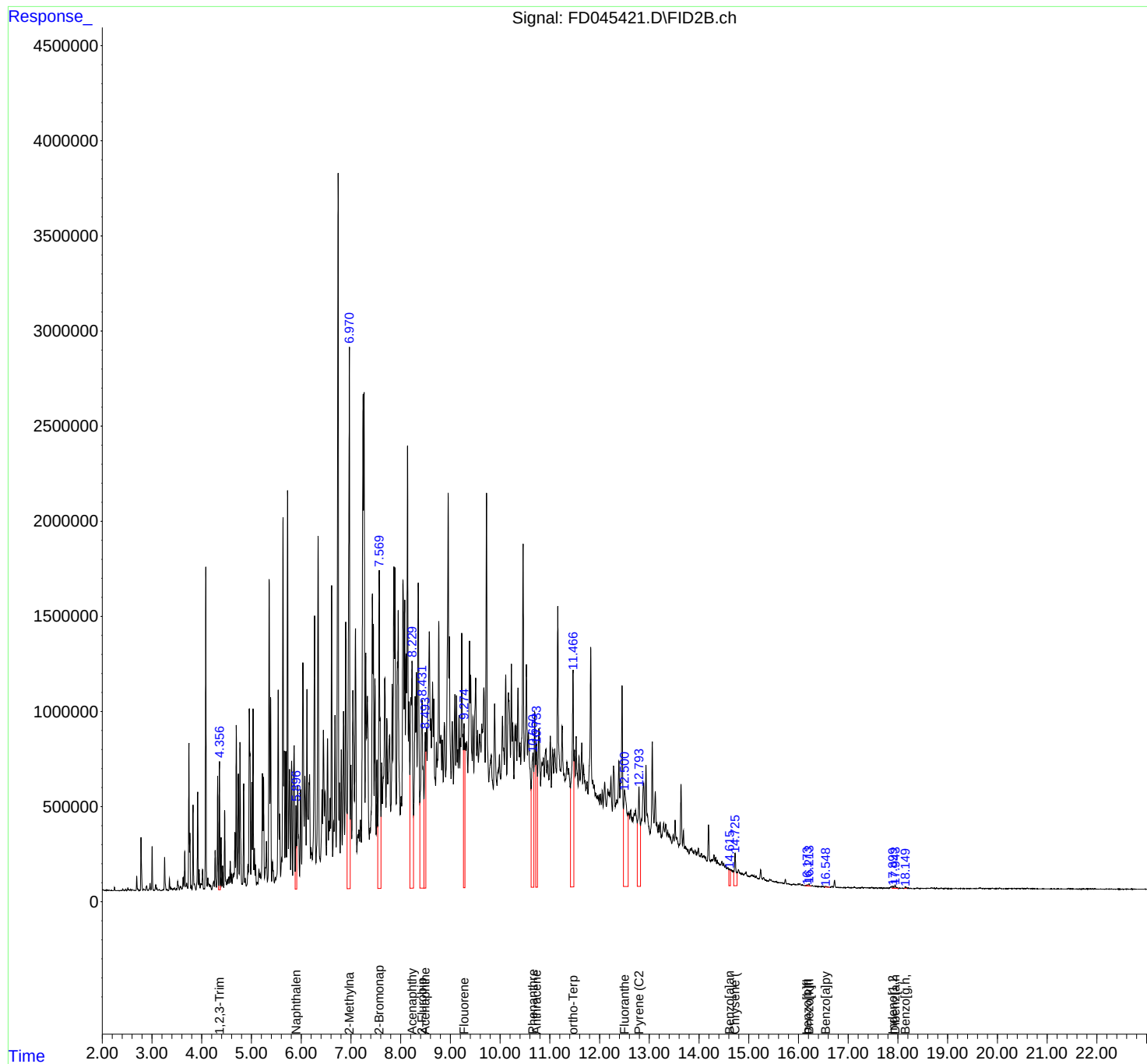
(m)=manual int.

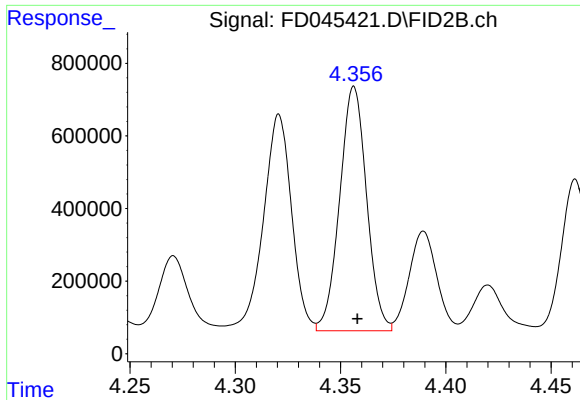
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040623AR\
Data File : FD045421.D
Signal(s) : FID2B.ch
Acq On : 06 Apr 2023 22:51
Operator : YP/AJ
Sample : 02139-01
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 07 07:14:35 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

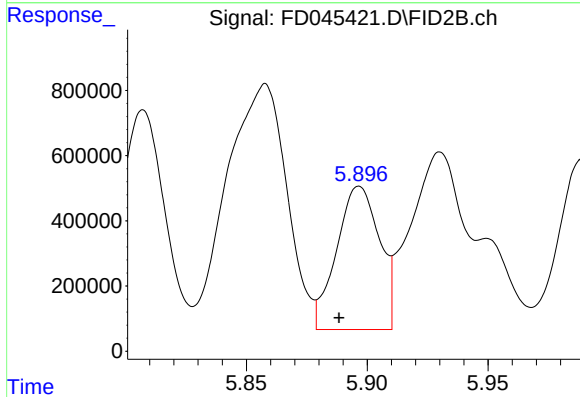




#1 1,2,3-Trimethylbenzene (C10.1)

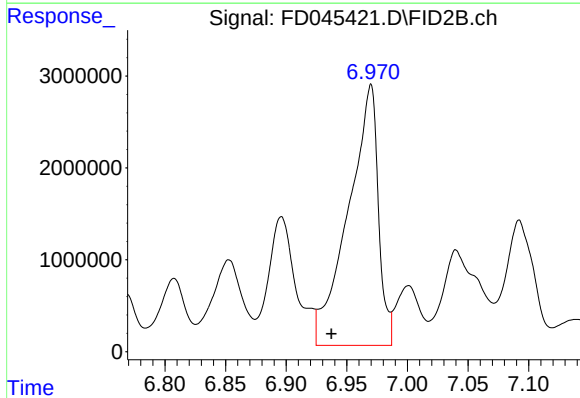
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 5989168
Conc: 38.45 ug/ml

Instrument :
FID_D
ClientSampleId :



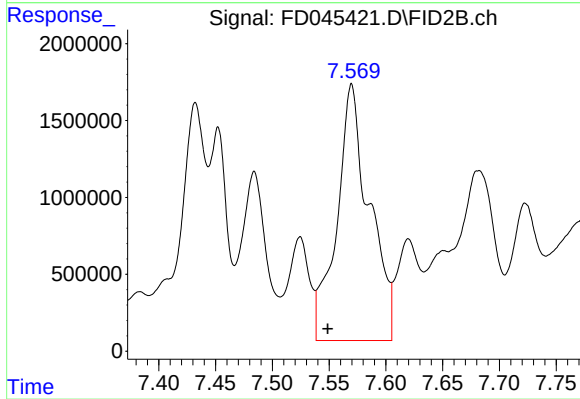
#2 Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: 0.008 min
Response: 5423674
Conc: 33.75 ug/ml



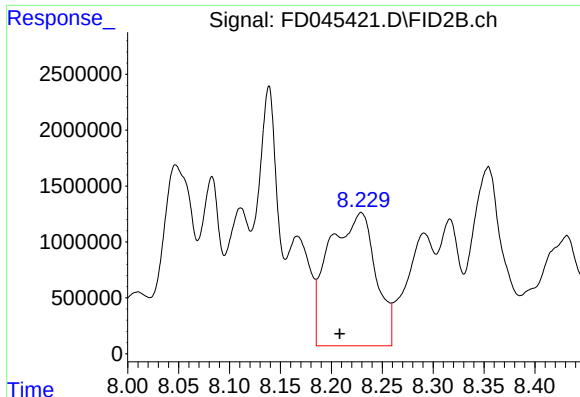
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: 0.032 min
Response: 48871546
Conc: 305.29 ug/ml



#4 2-Bromonaphthalene (SURR)

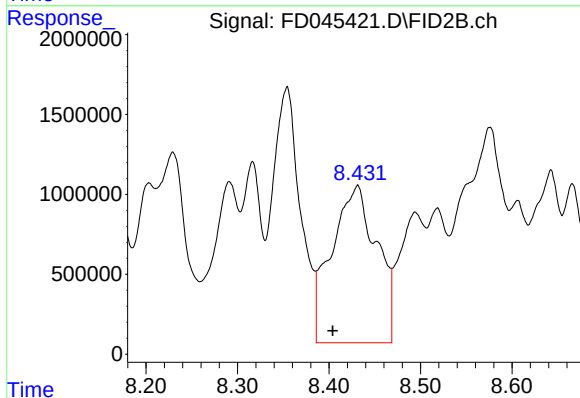
R.T.: 7.570 min
Delta R.T.: 0.021 min
Response: 33183970
Conc: 242.20 ug/ml



#5 Acenaphthylene (C15.06)

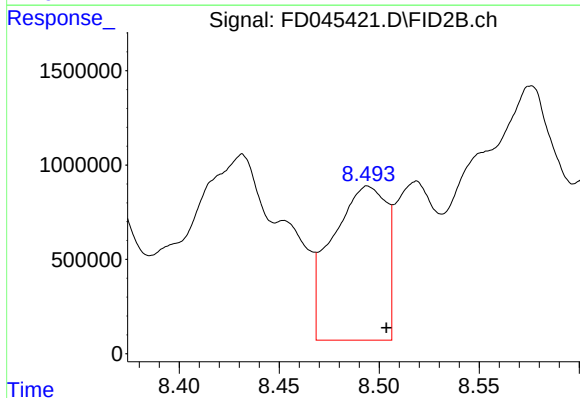
R.T.: 8.229 min
Delta R.T.: 0.021 min
Response: 37849854
Conc: 258.51 ug/ml

Instrument :
FID_D
ClientSampleId :



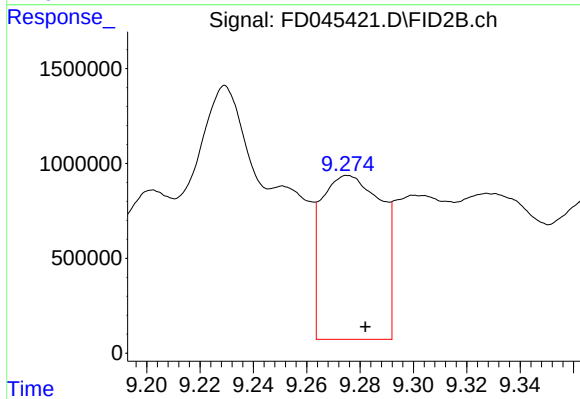
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.431 min
Delta R.T.: 0.027 min
Response: 33642919
Conc: 375.28 ug/ml



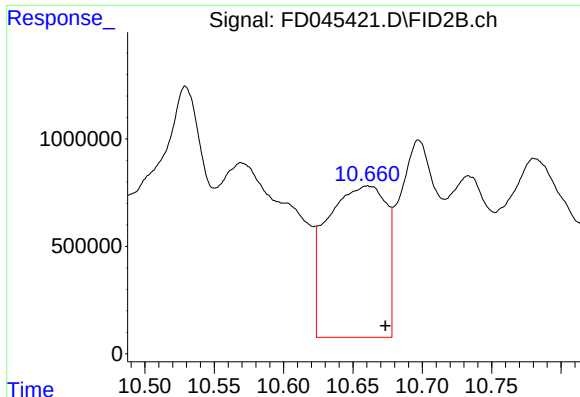
#7 Acenaphthene (C15.5)

R.T.: 8.494 min
Delta R.T.: -0.009 min
Response: 15306447
Conc: 98.68 ug/ml



#8 Fluorene (C16.55)

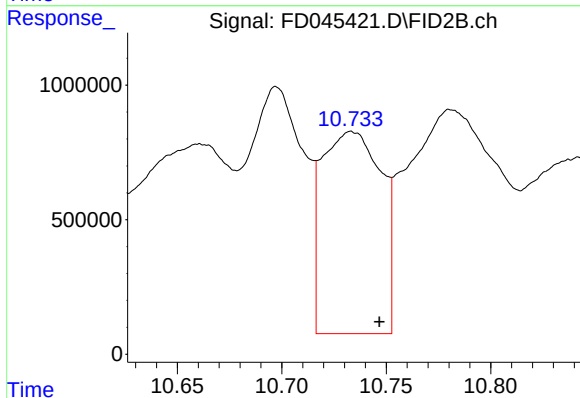
R.T.: 9.275 min
Delta R.T.: -0.007 min
Response: 13464246
Conc: 90.80 ug/ml



#9 Phenanthrene (C19.36)

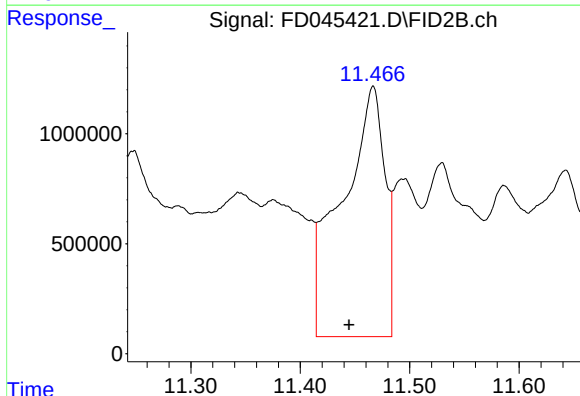
R.T.: 10.661 min
Delta R.T.: -0.012 min
Response: 20771086
Conc: 143.39 ug/ml

Instrument :
FID_D
ClientSampleId :



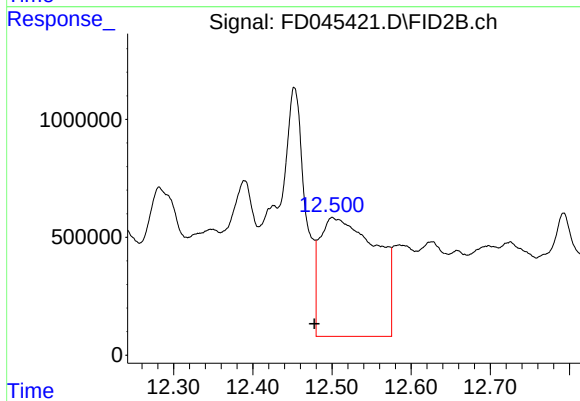
#10 Anthracene (C19.43)

R.T.: 10.733 min
Delta R.T.: -0.013 min
Response: 14764835
Conc: 106.82 ug/ml



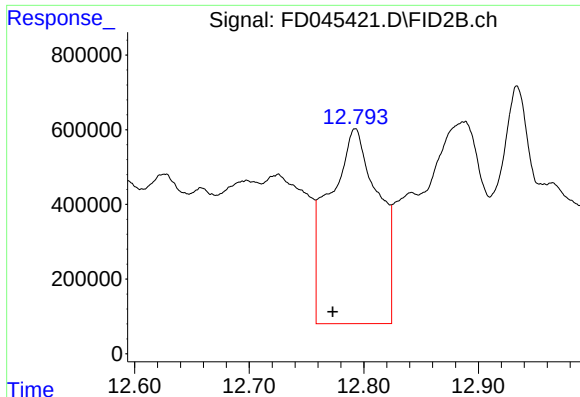
#11 ortho-Terphenyl (SURR)

R.T.: 11.466 min
Delta R.T.: 0.022 min
Response: 30848243
Conc: 177.30 ug/ml



#12 Fluoranthene (C21.85)

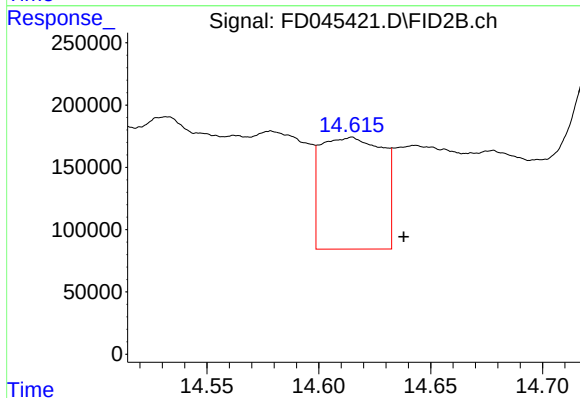
R.T.: 12.501 min
Delta R.T.: 0.023 min
Response: 24888461
Conc: 172.99 ug/ml



#13 Pyrene (C20.8)

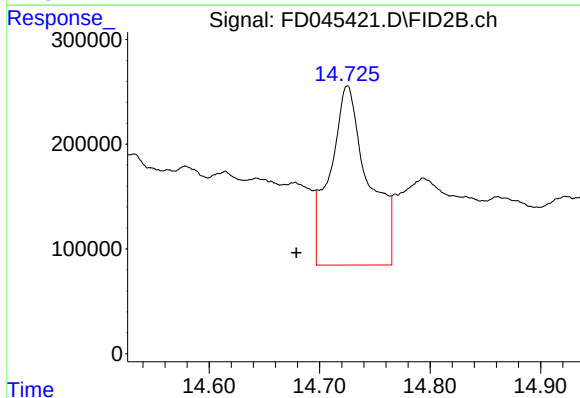
R.T.: 12.792 min
Delta R.T.: 0.020 min
Response: 15515699
Conc: 110.35 ug/ml

Instrument :
FID_D
ClientSampleId :



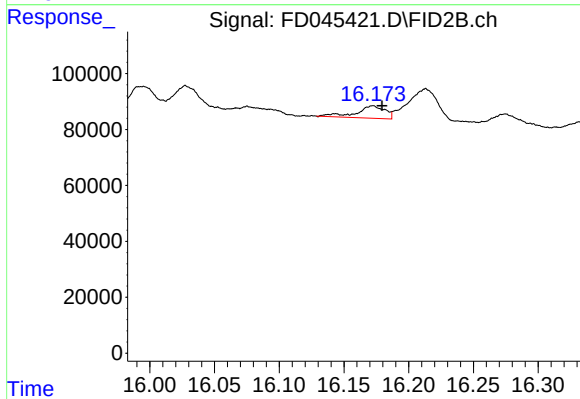
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.614 min
Delta R.T.: -0.024 min
Response: 1731811
Conc: 13.50 ug/ml



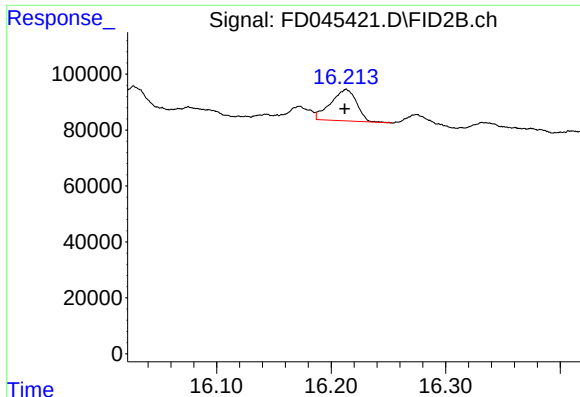
#15 Chrysene (C27.41)

R.T.: 14.725 min
Delta R.T.: 0.046 min
Response: 4105560
Conc: 30.96 ug/ml



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

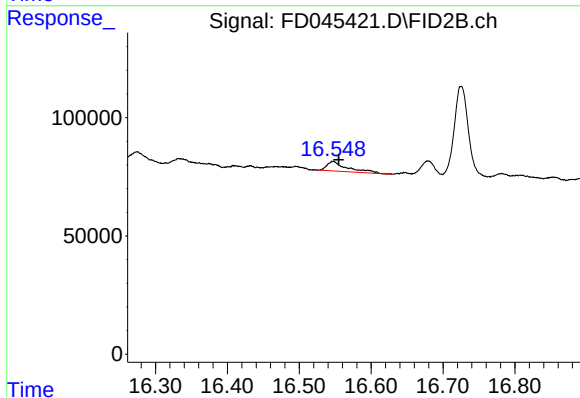
R.T.: 16.172 min
Delta R.T.: -0.008 min
Response: 68284
Conc: 0.53 ug/ml



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

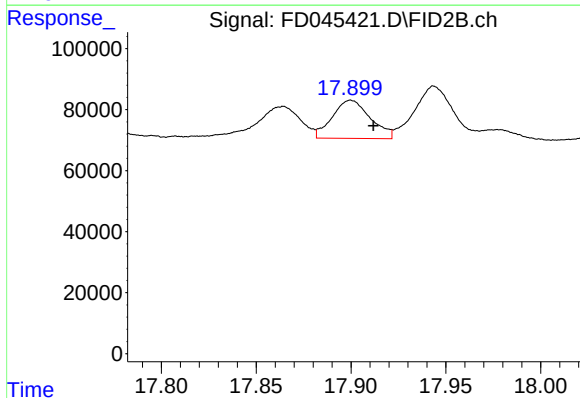
R.T.: 16.213 min
Delta R.T.: 0.001 min
Response: 178336
Conc: 1.41 ug/ml

Instrument :
FID_D
ClientSampleId :



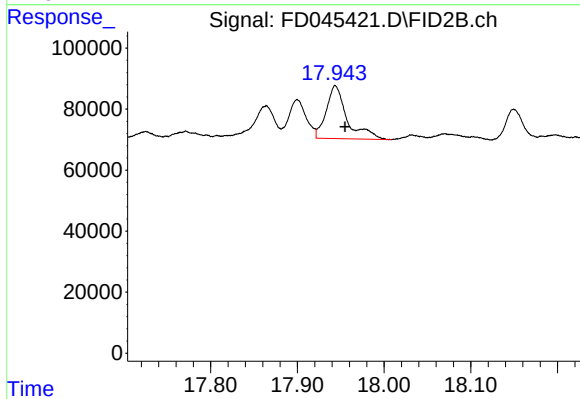
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.547 min
Delta R.T.: -0.008 min
Response: 79966
Conc: 0.64 ug/ml



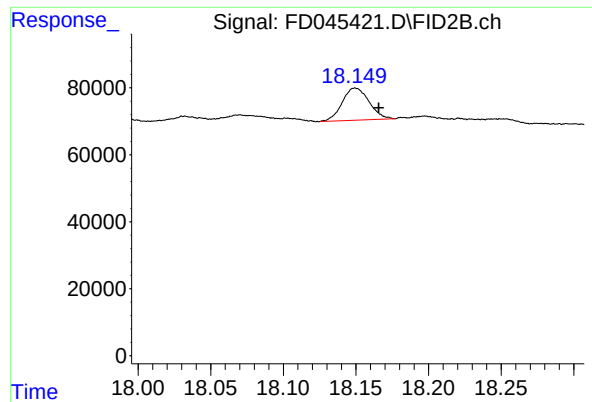
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.900 min
Delta R.T.: -0.012 min
Response: 174310
Conc: 1.47 ug/ml



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

R.T.: 17.944 min
Delta R.T.: -0.011 min
Response: 288789
Conc: 2.42 ug/ml



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

R.T.: 18.150 min
Delta R.T.: -0.016 min
Response: 123635
Conc: 0.99 ug/ml

Instrument :

FID_D

ClientSampleId :