

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022224AR\
 Data File : FD047287.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2024 01:30
 Operator : YP/AJ
 Sample : P1523-06
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 03:51:41 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...	7.467	8816268	57.910 ug/ml
Spiked Amount 50.000		Recovery =	115.82%
6) S 2-Fluorobiphenyl (SURR)	8.319	5759872	56.984 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.97%
11) S ortho-Terphenyl (SURR)	11.357	5978435	33.897 ug/ml
Spiked Amount 50.000		Recovery =	67.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.244	20631	0.131 ug/ml
2) T Naphthalene (C11.7)	5.809	46386	0.279 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	85445	0.507 ug/ml
5) T Acenaphthylene (C15.06)	8.123	46735	0.304 ug/ml
7) T Acenaphthene (C15.5)	8.419	23701	0.144 ug/ml
8) T Flouorene (C16.55)	9.207	47920	0.302 ug/ml
9) T Phenanthrene (C19.36)	10.584	48389	0.311 ug/ml
10) T Anthracene (C19.43)	10.662	36722	0.249 ug/ml
12) T Fluoranthene (C21.85)	12.386	86684	0.560 ug/ml
13) T Pyrene (C20.8)	12.679	84459	0.561 ug/ml
14) T Benzo[a]anthracene (C...	14.546	42250	0.314 ug/ml
15) T Chrysene (C27.41)	14.587	65176	0.445 ug/ml
16) T benzo[b]fluoranthene ...	16.090	32981	0.240 ug/ml
17) T Bnezo[k]fluoranthene ...	16.090	32981	0.238 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.465	15026	0.111 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.826	308224	2.441 ug/ml
20) T Dibenz[a,h]anthracene...	17.890	82358	0.618 ug/ml
21) T Benzo[g,h,i]perylene ...	18.073	43294	0.327 ug/ml

(f)=RT Delta > 1/2 Window

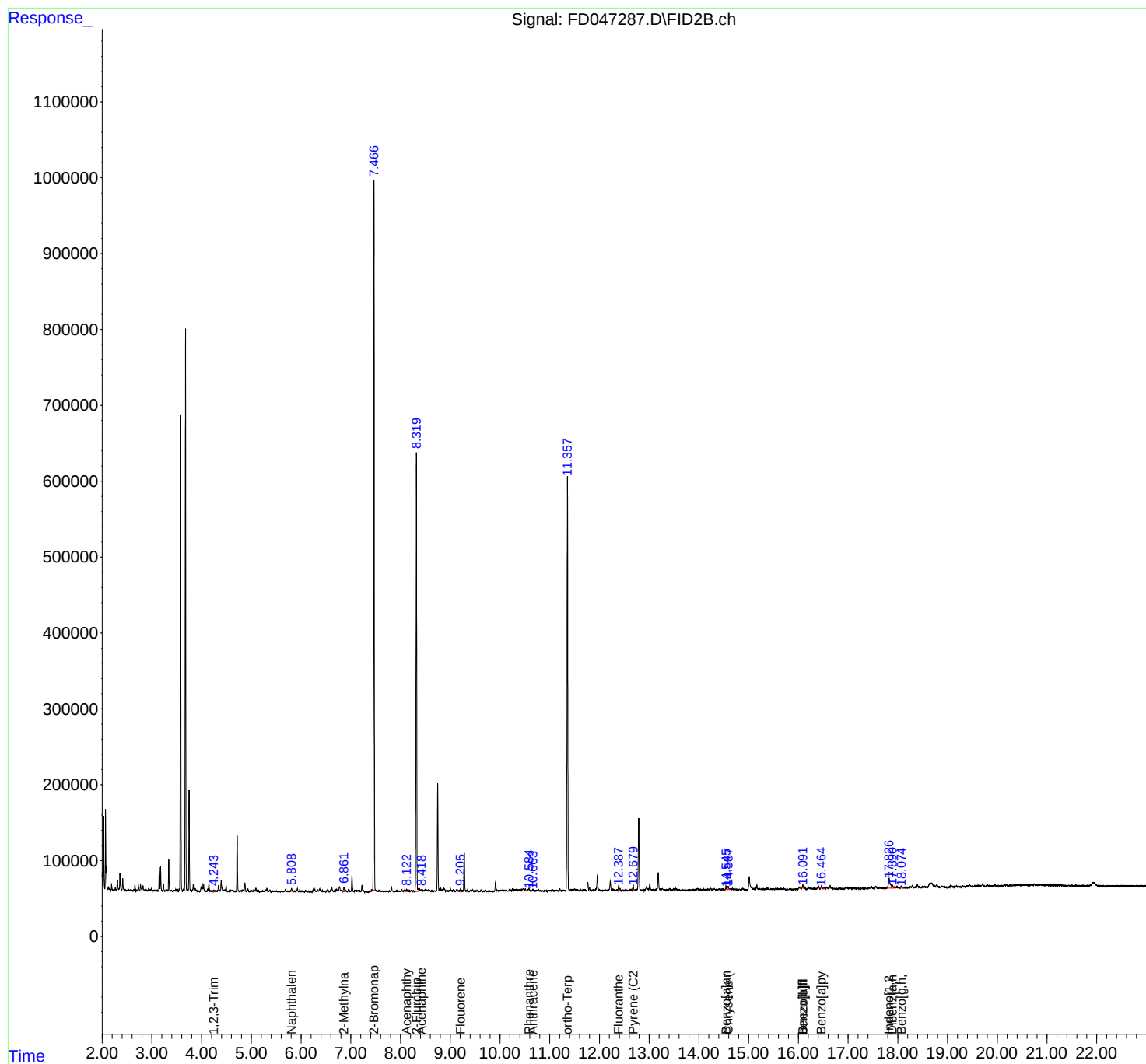
(m)=manual int.

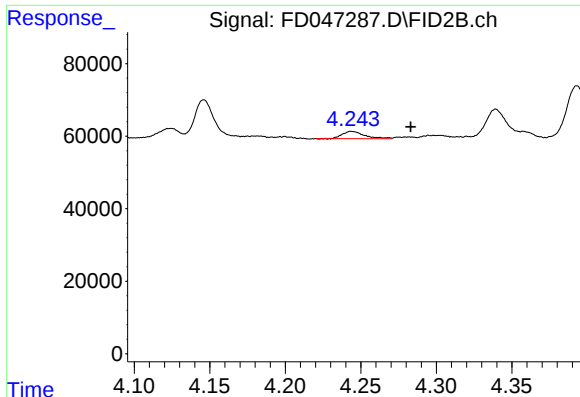
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD02224AR\
Data File : FD047287.D
Signal(s) : FID2B.ch
Acq On : 23 Feb 2024 01:30
Operator : YP/AJ
Sample : P1523-06
Misc :
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Signal Info : 20M x 0.18mm x 0.18µm

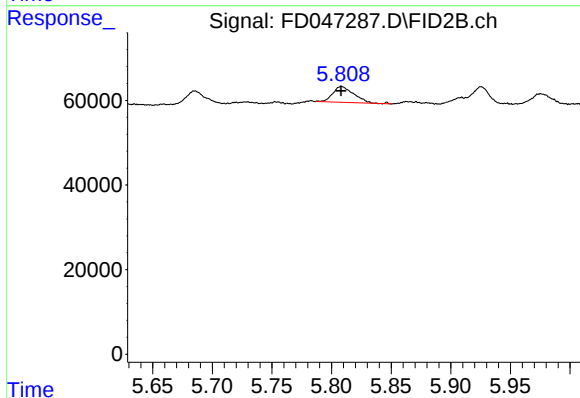




#1 1,2,3-Trimethylbenzene (C10.1)

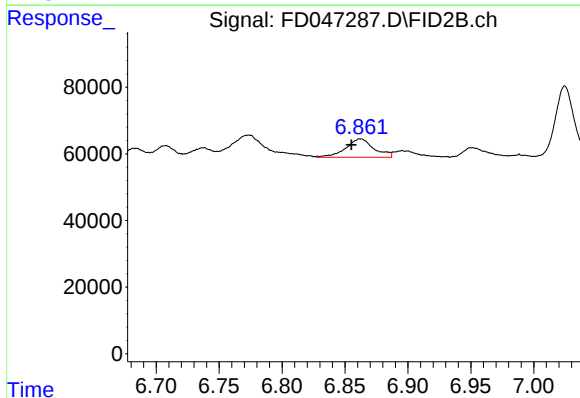
R.T.: 4.244 min
Delta R.T.: -0.039 min
Response: 20631
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



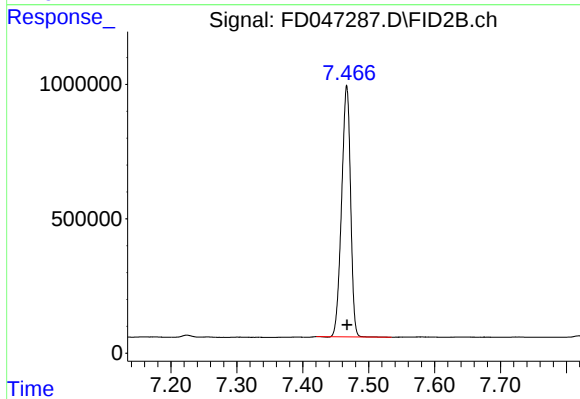
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 46386
Conc: 0.28 ug/ml



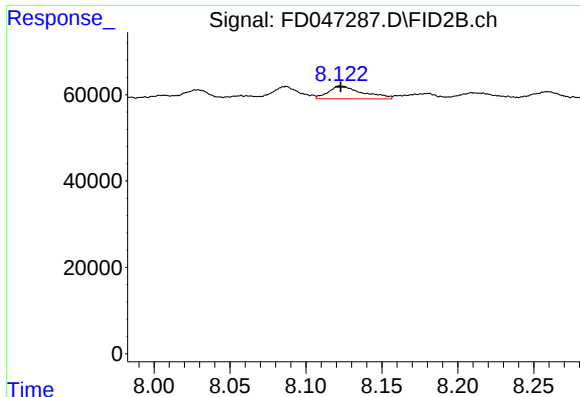
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 85445
Conc: 0.51 ug/ml



#4 2-Bromonaphthalene (SURR)

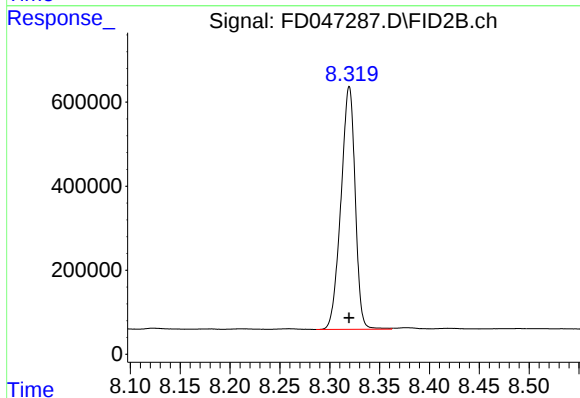
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 8816268
Conc: 57.91 ug/ml



#5 Acenaphthylene (C15.06)

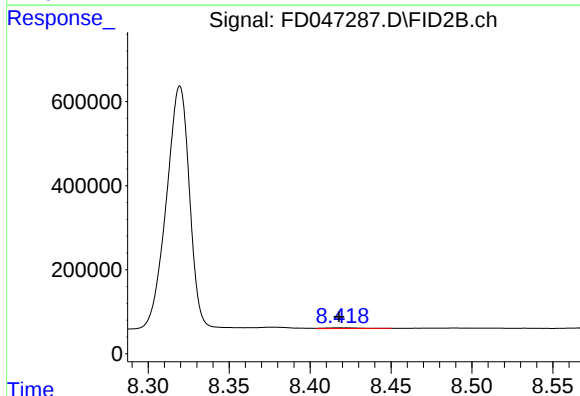
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 46735
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



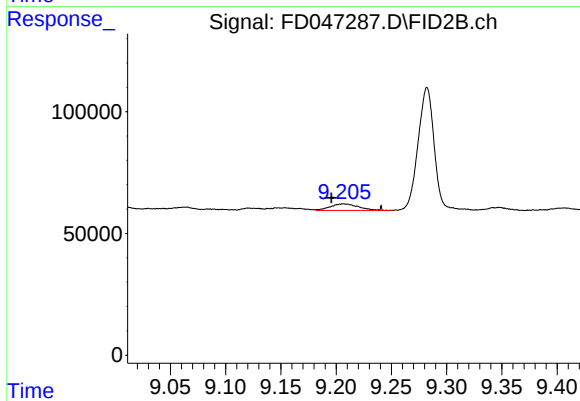
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 5759872
Conc: 56.98 ug/ml



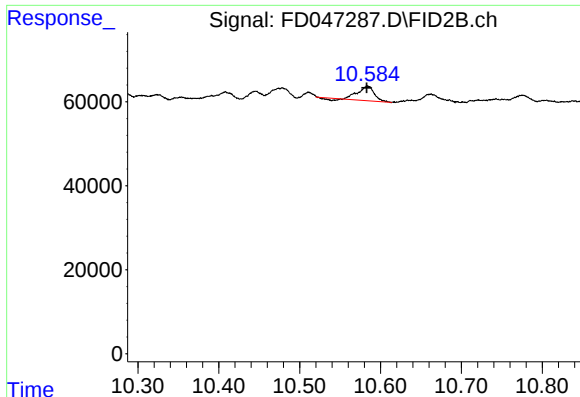
#7 Acenaphthene (C15.5)

R.T.: 8.419 min
Delta R.T.: 0.002 min
Response: 23701
Conc: 0.14 ug/ml



#8 Flouorene (C16.55)

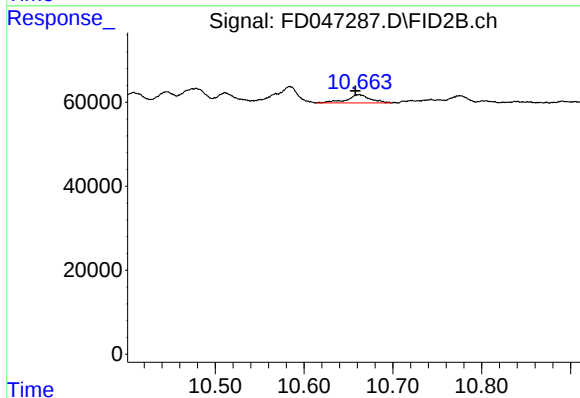
R.T.: 9.207 min
Delta R.T.: 0.011 min
Response: 47920
Conc: 0.30 ug/ml



#9 Phenanthrene (C19.36)

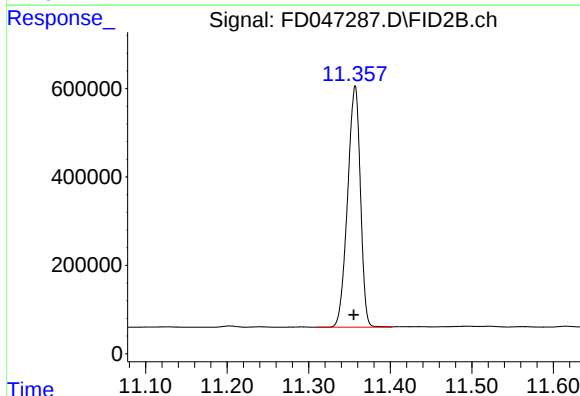
R.T.: 10.584 min
Delta R.T.: 0.000 min
Response: 48389
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



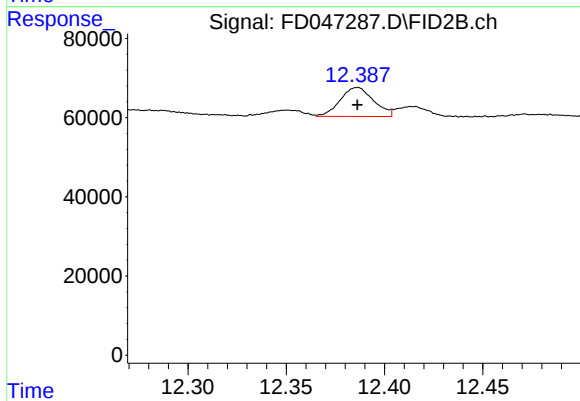
#10 Anthracene (C19.43)

R.T.: 10.662 min
Delta R.T.: 0.004 min
Response: 36722
Conc: 0.25 ug/ml



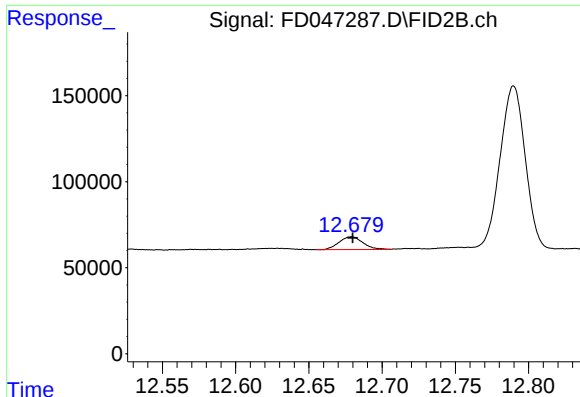
#11 ortho-Terphenyl (SURR)

R.T.: 11.357 min
Delta R.T.: 0.001 min
Response: 5978435
Conc: 33.90 ug/ml



#12 Fluoranthene (C21.85)

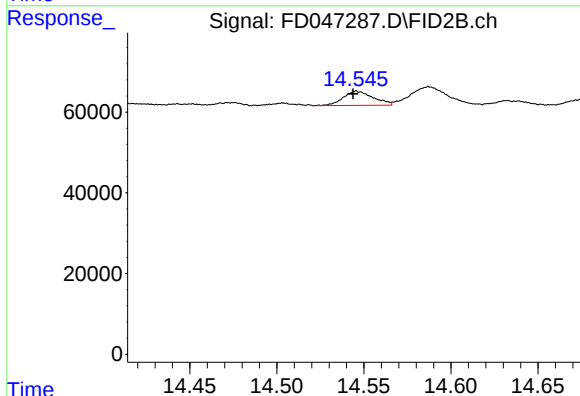
R.T.: 12.386 min
Delta R.T.: 0.000 min
Response: 86684
Conc: 0.56 ug/ml



#13 Pyrene (C20.8)

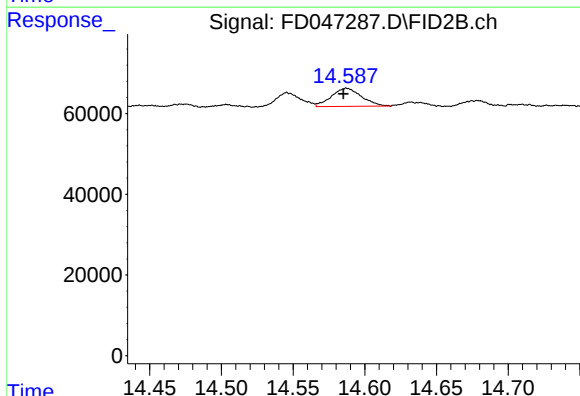
R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 84459
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



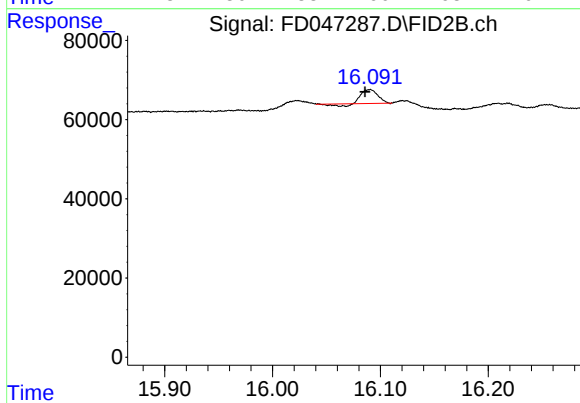
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.546 min
Delta R.T.: 0.003 min
Response: 42250
Conc: 0.31 ug/ml



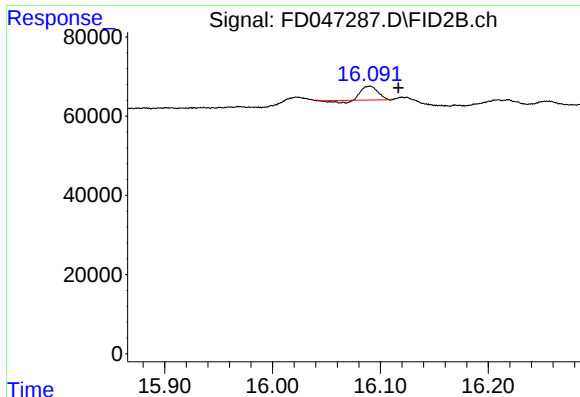
#15 Chrysene (C27.41)

R.T.: 14.587 min
Delta R.T.: 0.002 min
Response: 65176
Conc: 0.45 ug/ml



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

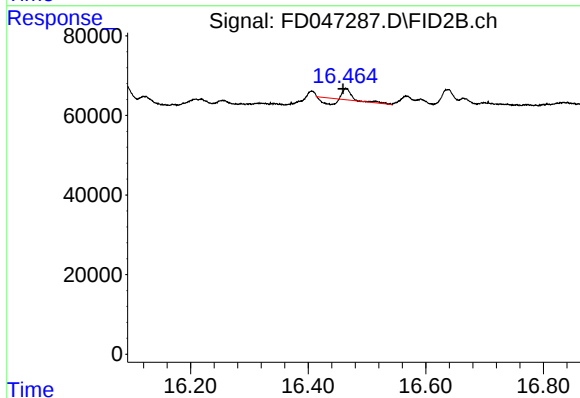
R.T.: 16.090 min
Delta R.T.: 0.004 min
Response: 32981
Conc: 0.24 ug/ml



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

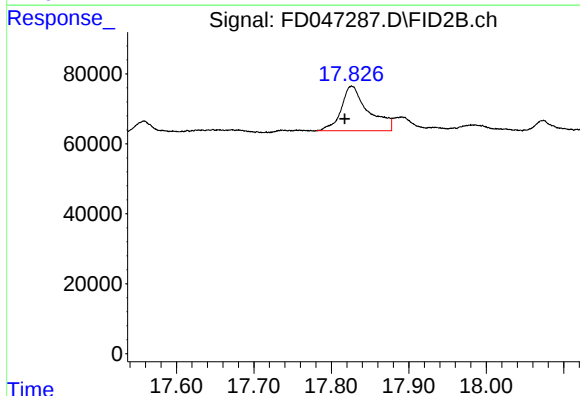
R.T.: 16.090 min
Delta R.T.: -0.027 min
Response: 32981
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



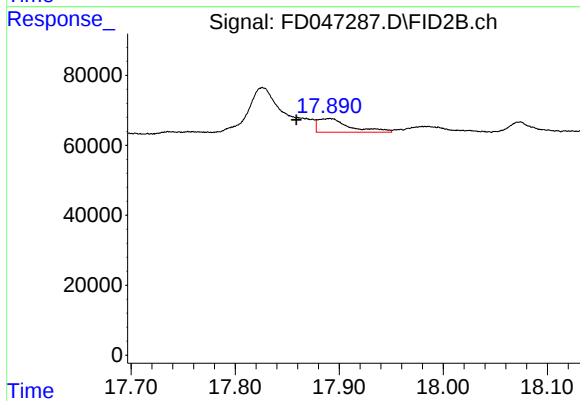
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.465 min
Delta R.T.: 0.005 min
Response: 15026
Conc: 0.11 ug/ml



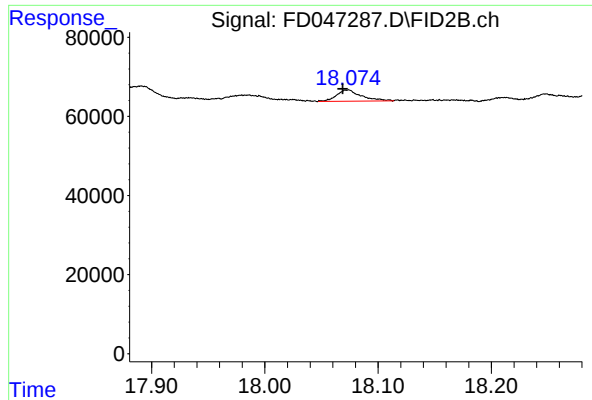
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.826 min
Delta R.T.: 0.009 min
Response: 308224
Conc: 2.44 ug/ml



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

R.T.: 17.890 min
Delta R.T.: 0.032 min
Response: 82358
Conc: 0.62 ug/ml



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

R.T.: 18.073 min
Delta R.T.: 0.004 min
Response: 43294
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :