

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071922AR\
 Data File : FD043280.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2022 03:01
 Operator : YP/AJ
 Sample : N3737-03
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 03:37:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 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...	7.625	8377506	54.255 ug/ml
Spiked Amount 50.000		Recovery =	108.51%
6) S 2-Fluorobiphenyl (SURR)	8.488	6360698	60.306 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.61%
11) S ortho-Terphenyl (SURR)	11.563	1266288	6.967 ug/ml
Spiked Amount 50.000		Recovery =	13.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.447	25025	0.149 ug/ml
2) T Naphthalene (C11.7)	5.989	701594	4.007 ug/ml
3) T 2-Methylnaphthalene (...)	7.011	5209863	32.391 ug/ml
5) T Acenaphthylene (C15.06)	8.268	4192159	23.585 ug/ml
7) T Acenaphthene (C15.5)	8.600	1907788	10.895 ug/ml
8) T Flouorene (C16.55)	9.392	1612099	9.300 ug/ml
9) T Phenanthrene (C19.36)	10.763	3119156	18.186 ug/ml
10) T Anthracene (C19.43)	10.846	2074479	12.210 ug/ml
12) T Fluoranthene (C21.85)	12.574	850747	5.073 ug/ml
13) T Pyrene (C20.8)	12.964f	893692	5.484 ug/ml
14) T Benzo[a]anthracene (C...	14.787	37104	0.239 ug/ml
15) T Chrysene (C27.41)	14.787	37104	0.235 ug/ml
16) T benzo[b]fluoranthene ...	16.304	129772	0.851 ug/ml
17) T Bnezo[k]fluoranthene ...	16.304	129772	0.887 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.089	85965	0.687 ug/ml
20) T Dibenz[a,h]anthracene...	18.089	85965	0.639 ug/ml

(f)=RT Delta > 1/2 Window

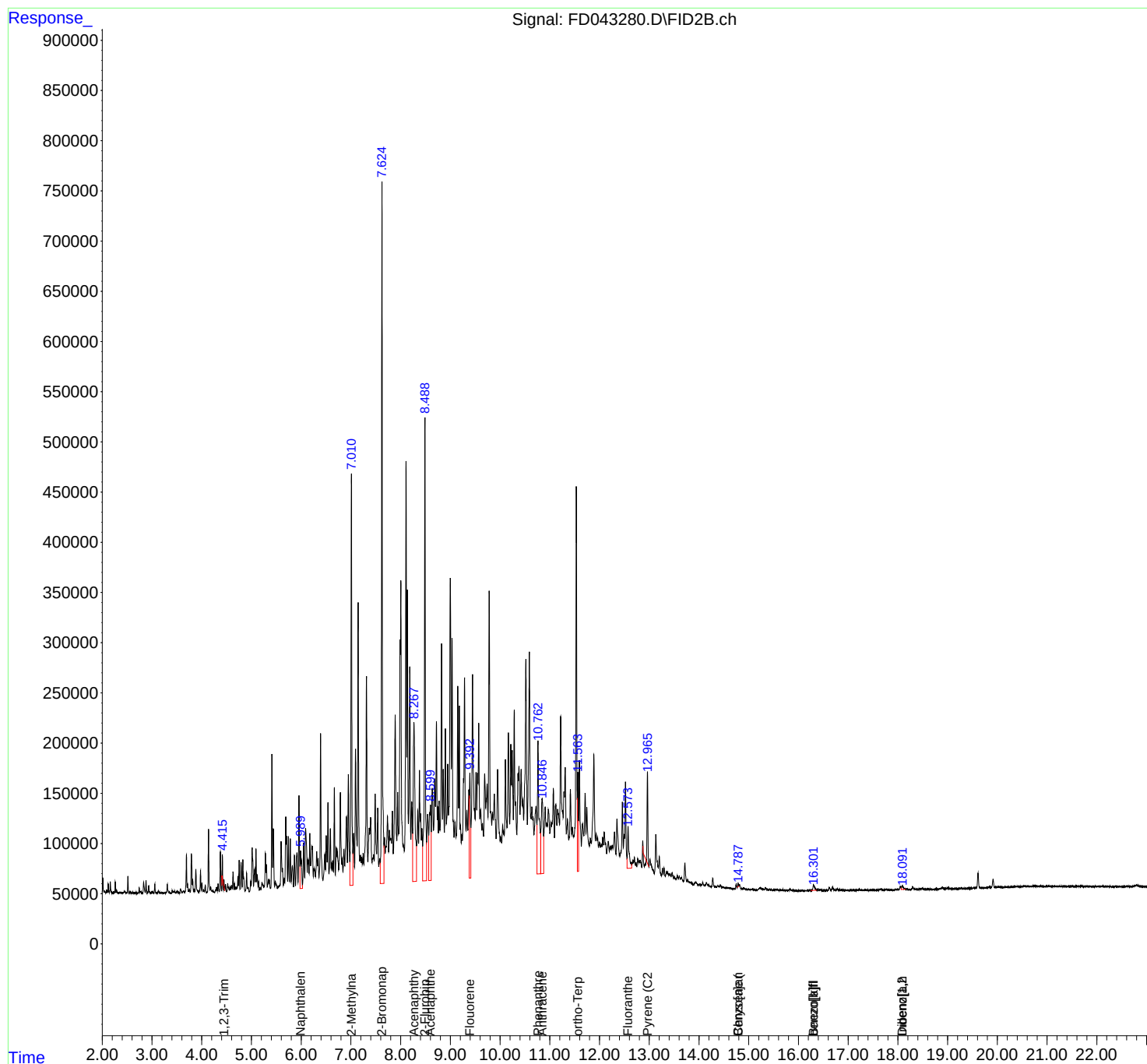
(m)=manual int.

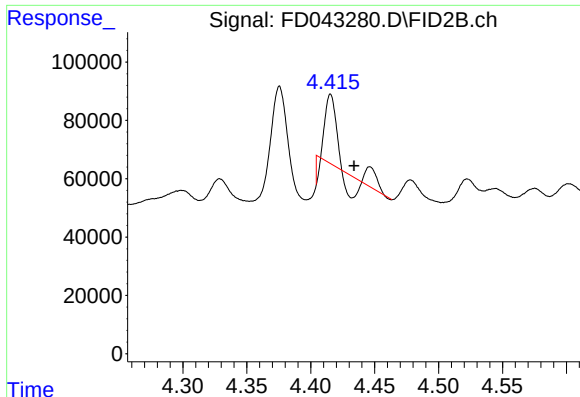
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071922AR\
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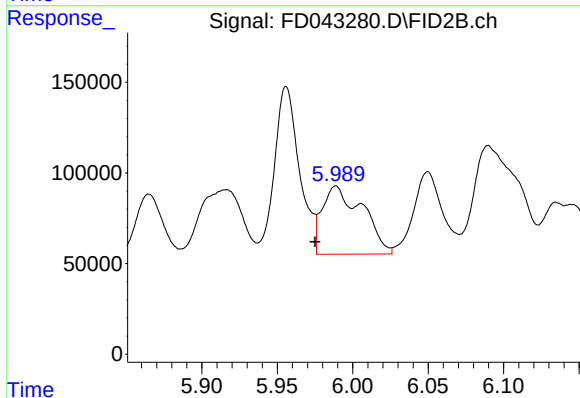




#1 1,2,3-Trimethylbenzene (C10.1)

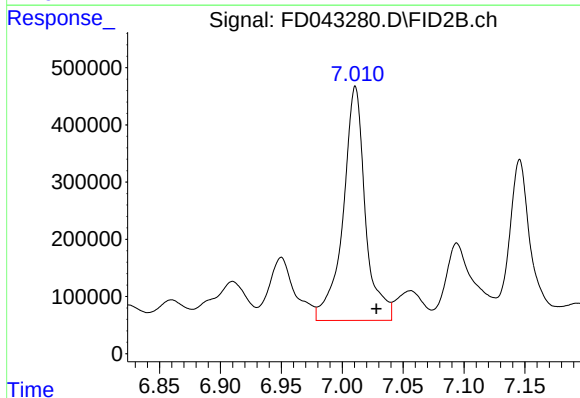
R.T.: 4.447 min
Delta R.T.: 0.013 min
Response: 25025
Conc: 0.15 ug/ml

Instrument :
FID_D
ClientSampleId :



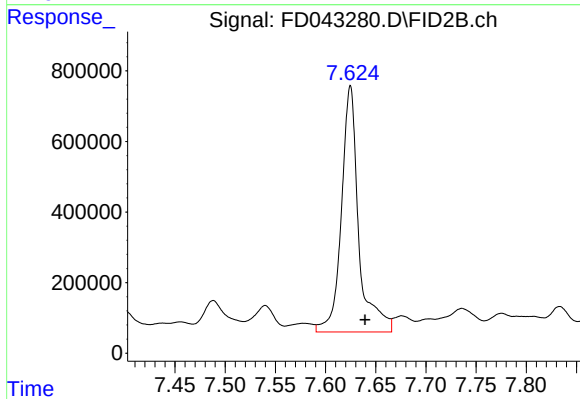
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.014 min
Response: 701594
Conc: 4.01 ug/ml



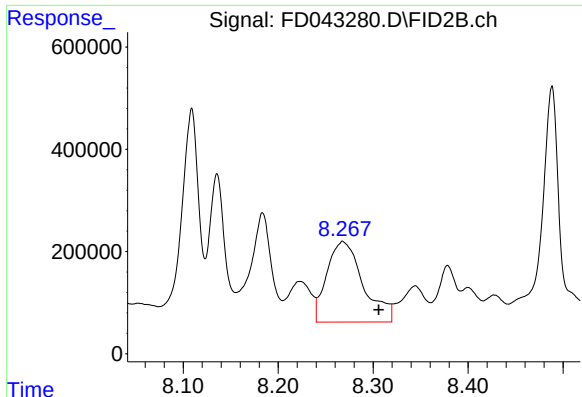
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: -0.017 min
Response: 5209863
Conc: 32.39 ug/ml



#4 2-Bromonaphthalene (SURR)

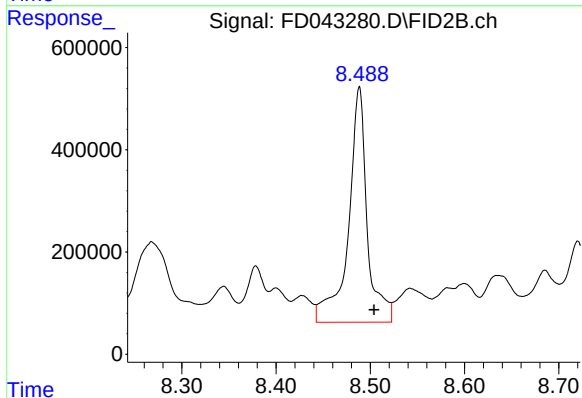
R.T.: 7.625 min
Delta R.T.: -0.015 min
Response: 8377506
Conc: 54.26 ug/ml



#5 Acenaphthylene (C15.06)

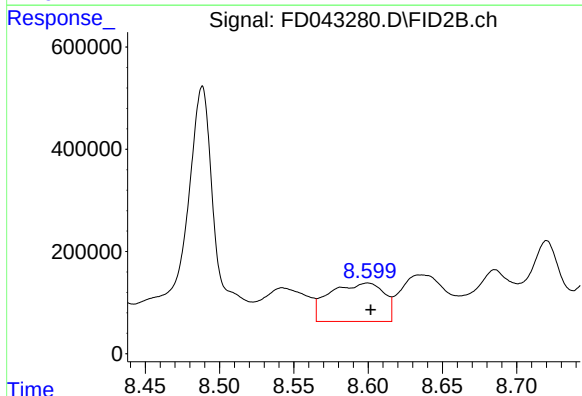
R.T.: 8.268 min
Delta R.T.: -0.038 min
Response: 4192159
Conc: 23.58 ug/ml

Instrument :
FID_D
ClientSampleId :



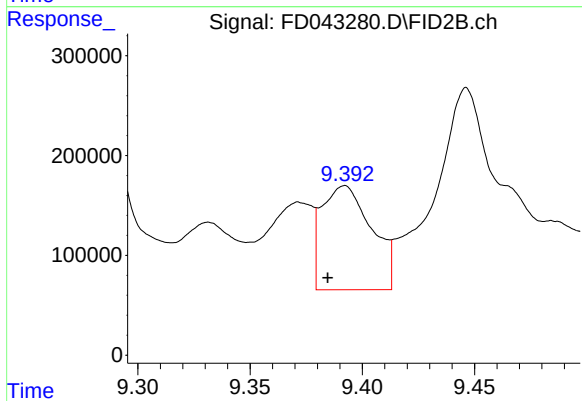
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.488 min
Delta R.T.: -0.016 min
Response: 6360698
Conc: 60.31 ug/ml



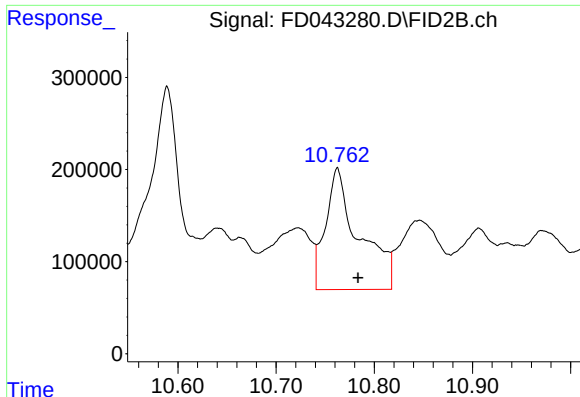
#7 Acenaphthene (C15.5)

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 1907788
Conc: 10.89 ug/ml



#8 Flouorene (C16.55)

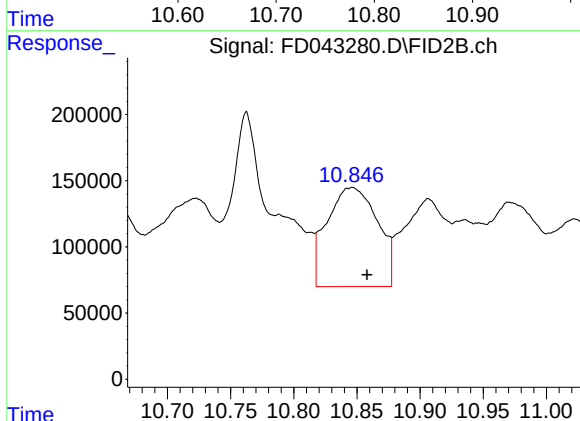
R.T.: 9.392 min
Delta R.T.: 0.007 min
Response: 1612099
Conc: 9.30 ug/ml



#9 Phenanthrene (C19.36)

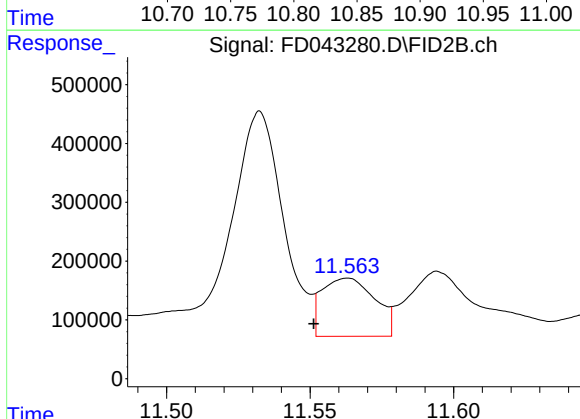
R.T.: 10.763 min
Delta R.T.: -0.021 min
Response: 3119156
Conc: 18.19 ug/ml

Instrument :
FID_D
ClientSampleId :



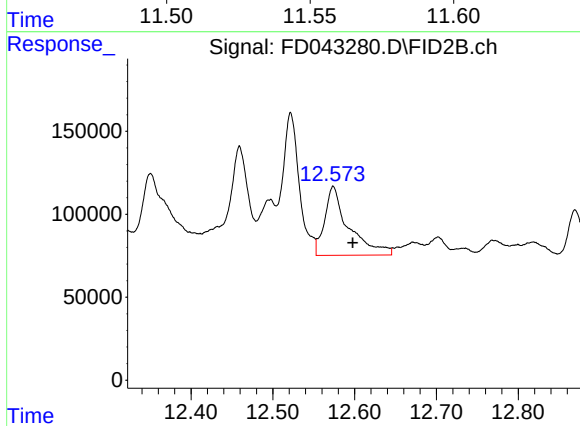
#10 Anthracene (C19.43)

R.T.: 10.846 min
Delta R.T.: -0.012 min
Response: 2074479
Conc: 12.21 ug/ml



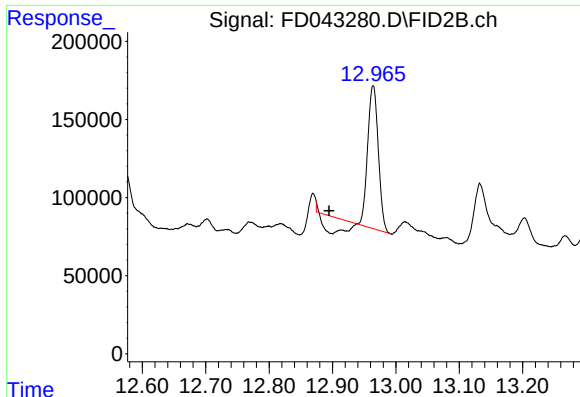
#11 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: 0.011 min
Response: 1266288
Conc: 6.97 ug/ml



#12 Fluoranthene (C21.85)

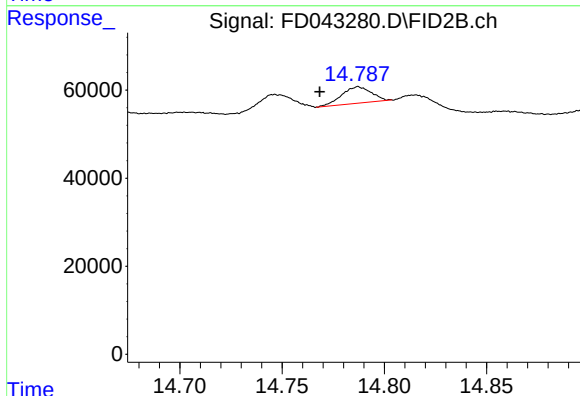
R.T.: 12.574 min
Delta R.T.: -0.024 min
Response: 850747
Conc: 5.07 ug/ml



#13 Pyrene (C20.8)

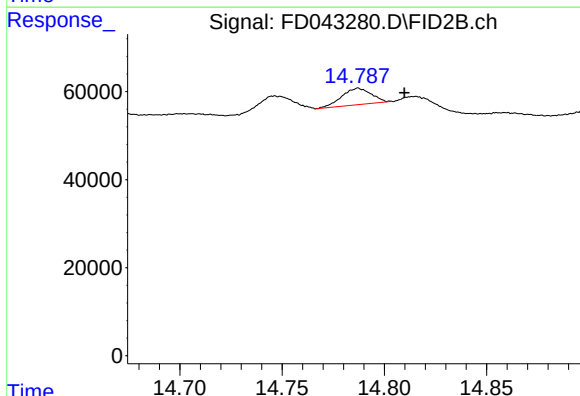
R.T.: 12.964 min
Delta R.T.: 0.069 min
Response: 893692
Conc: 5.48 ug/ml

Instrument :
FID_D
ClientSampleId :



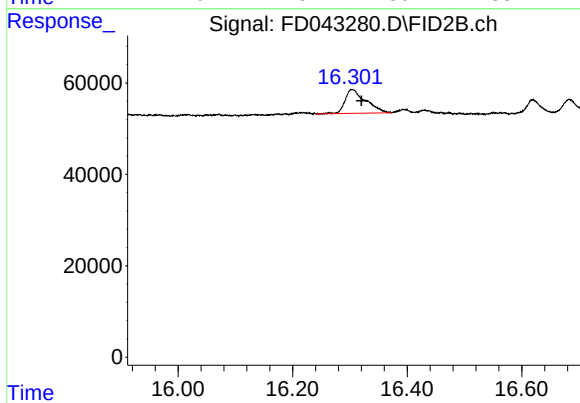
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.787 min
Delta R.T.: 0.019 min
Response: 37104
Conc: 0.24 ug/ml



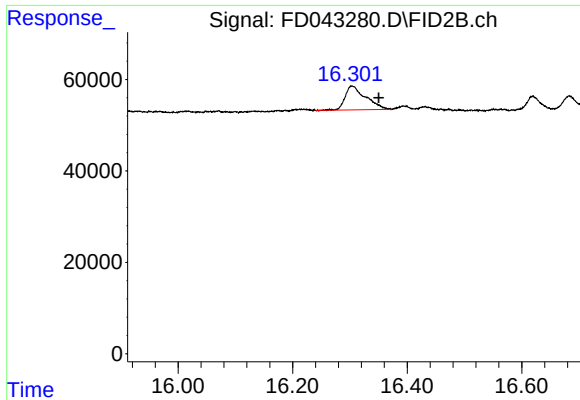
#15 Chrysene (C27.41)

R.T.: 14.787 min
Delta R.T.: -0.022 min
Response: 37104
Conc: 0.24 ug/ml



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

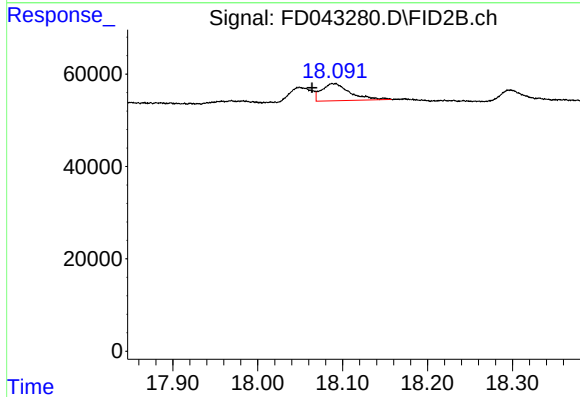
R.T.: 16.304 min
Delta R.T.: -0.016 min
Response: 129772
Conc: 0.85 ug/ml



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

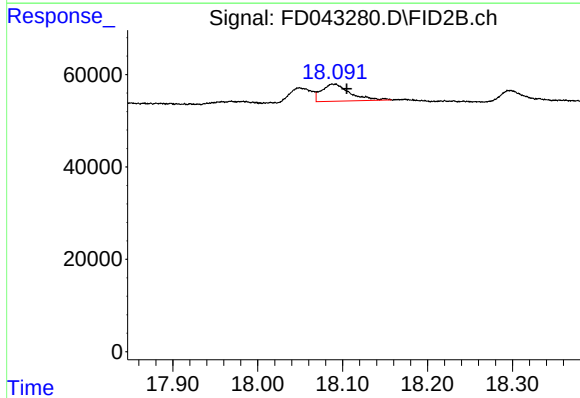
R.T.: 16.304 min
Delta R.T.: -0.046 min
Response: 129772
Conc: 0.89 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.089 min
Delta R.T.: 0.025 min
Response: 85965
Conc: 0.69 ug/ml



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

R.T.: 18.089 min
Delta R.T.: -0.015 min
Response: 85965
Conc: 0.64 ug/ml