

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062722AR\
 Data File : FD043075.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 03:30
 Operator : YP/AJ
 Sample : N3494-14
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 08:21:09 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...	7.639	14229640	92.155 ug/ml
Spiked Amount 50.000		Recovery =	184.31%
6) S 2-Fluorobiphenyl (SURR)	8.506	9049659	85.799 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	171.60%#
11) S ortho-Terphenyl (SURR)	11.549	6126961	33.711 ug/ml
Spiked Amount 50.000		Recovery =	67.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.428	131033	0.780 ug/ml
2) T Naphthalene (C11.7)	5.970	1558022	8.899 ug/ml
3) T 2-Methylnaphthalene (...)	7.021	4540295	28.228 ug/ml
5) T Acenaphthylene (C15.06)	8.298	5353027	30.116 ug/ml
7) T Acenaphthene (C15.5)	8.605	9521825	54.375 ug/ml
8) T Flouorene (C16.55)	9.387	9546167	55.072 ug/ml
9) T Phenanthrene (C19.36)	10.782	3631363	21.173 ug/ml
10) T Anthracene (C19.43)	10.857	3874421	22.805 ug/ml
12) T Fluoranthene (C21.85)	12.605	7248339	43.218 ug/ml
13) T Pyrene (C20.8)	12.900	4897234	30.050 ug/ml
14) T Benzo[a]anthracene (C...	14.773	3688865	23.753 ug/ml
15) T Chrysene (C27.41)	14.816	3659011	23.183 ug/ml
16) T benzo[b]fluoranthene ...	16.336	5785734	37.955 ug/ml
17) T Bnezo[k]fluoranthene ...	16.336	5785734	39.531 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.716	3318009	23.197 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.086	608294	4.861 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	608294	4.525 ug/ml
21) T Benzo[g,h,i]perylene ...	18.340	3174622	24.340 ug/ml

(f)=RT Delta > 1/2 Window

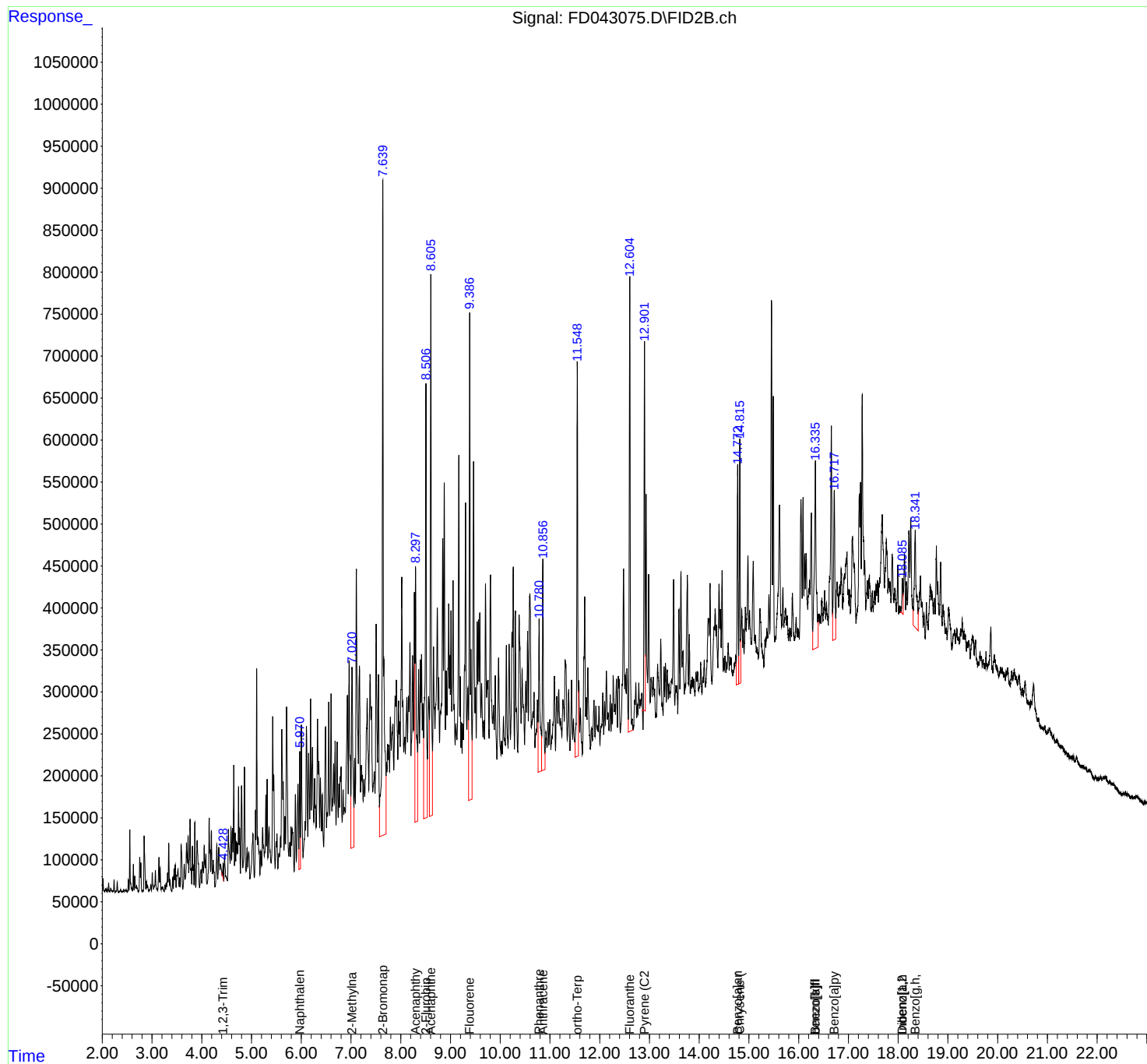
(m)=manual int.

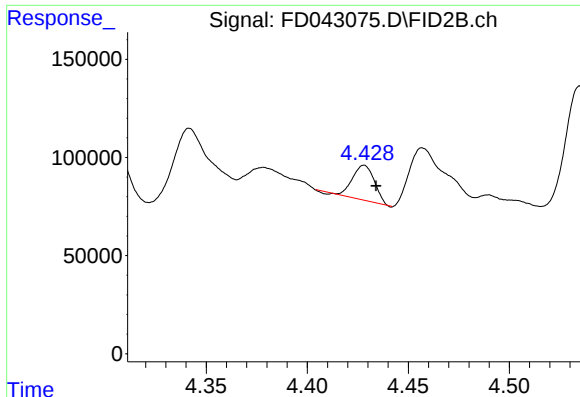
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062722AR\
Data File : FD043075.D
Signal(s) : FID2B.ch
Acq On : 28 Jun 2022 03:30
Operator : YP/AJ
Sample : N3494-14
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 28 08:21:09 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

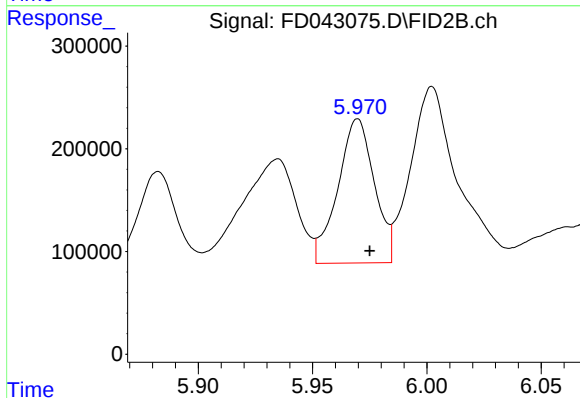




#1 1,2,3-Trimethylbenzene (C10.1)

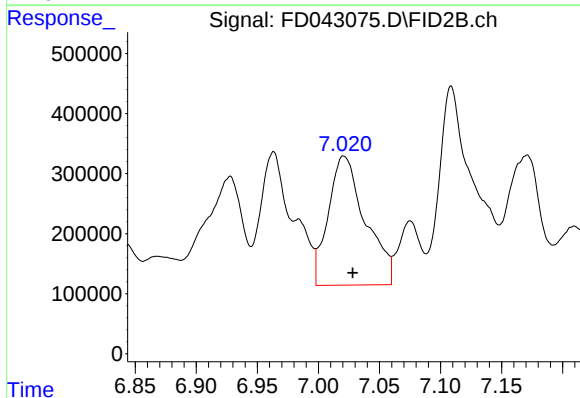
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 131033
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :



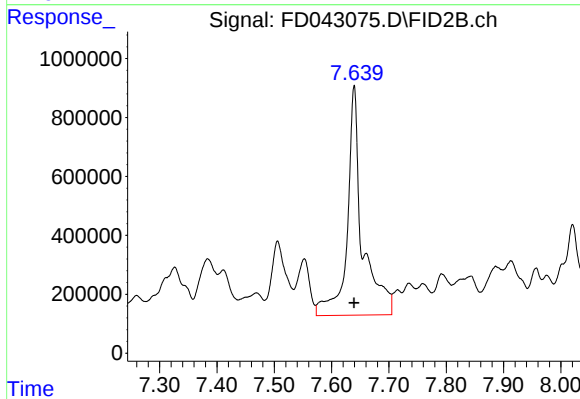
#2 Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1558022
Conc: 8.90 ug/ml



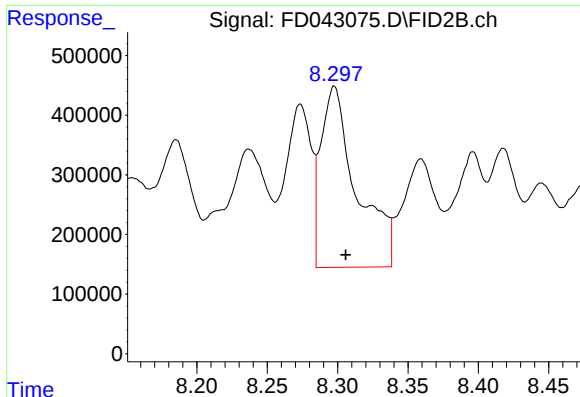
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 4540295
Conc: 28.23 ug/ml



#4 2-Bromonaphthalene (SURR)

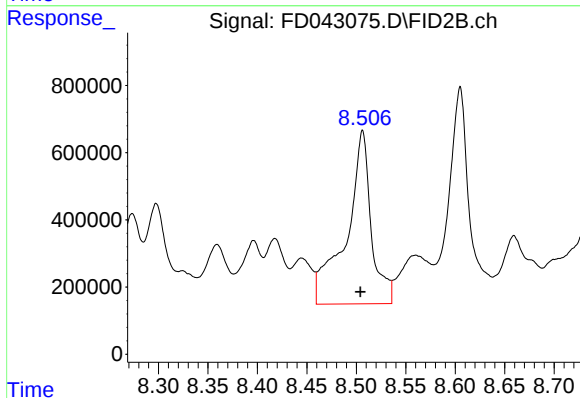
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 14229640
Conc: 92.16 ug/ml



#5 Acenaphthylene (C15.06)

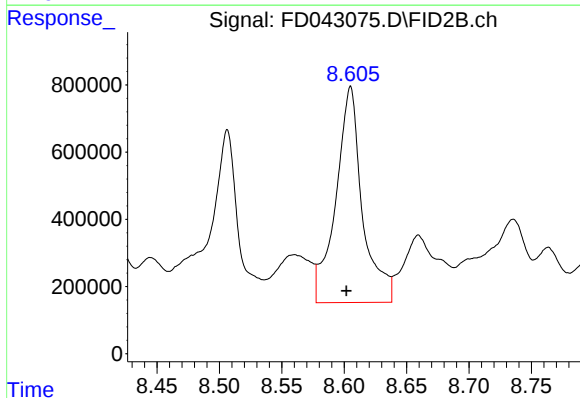
R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 5353027
Conc: 30.12 ug/ml

Instrument :
FID_D
ClientSampleId :



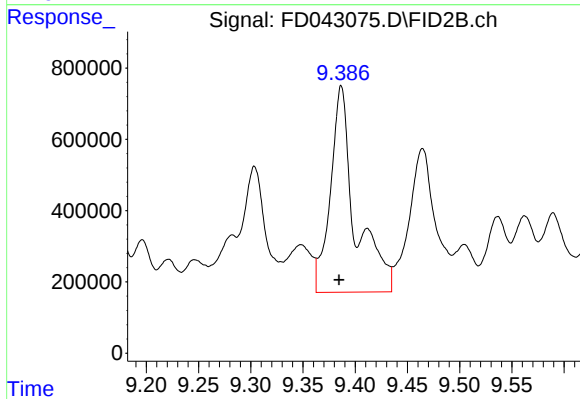
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 9049659
Conc: 85.80 ug/ml



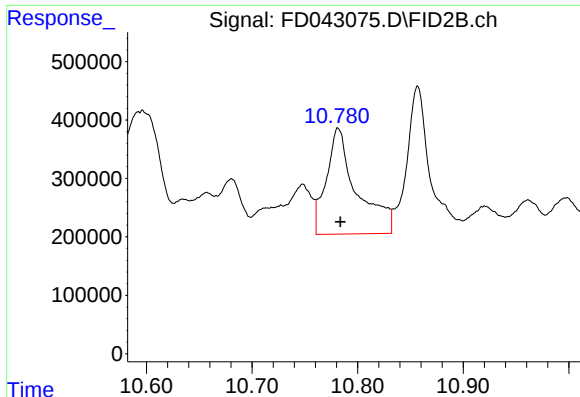
#7 Acenaphthene (C15.5)

R.T.: 8.605 min
Delta R.T.: 0.003 min
Response: 9521825
Conc: 54.38 ug/ml



#8 Flouorene (C16.55)

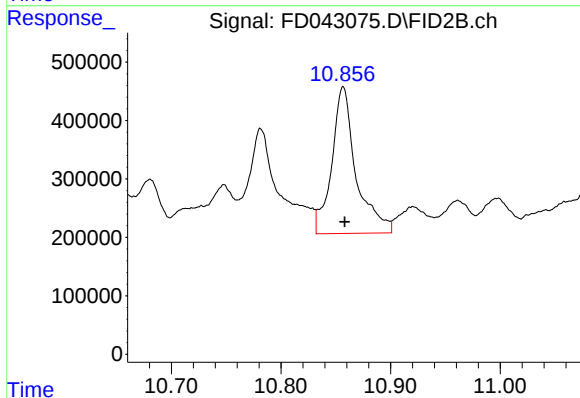
R.T.: 9.387 min
Delta R.T.: 0.002 min
Response: 9546167
Conc: 55.07 ug/ml



#9 Phenanthrene (C19.36)

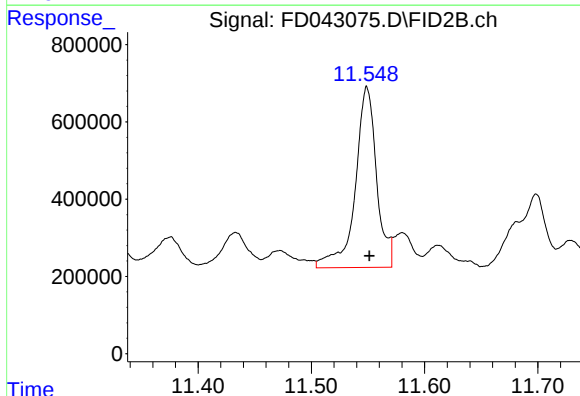
R.T.: 10.782 min
Delta R.T.: -0.002 min
Response: 3631363
Conc: 21.17 ug/ml

Instrument :
FID_D
ClientSampleId :



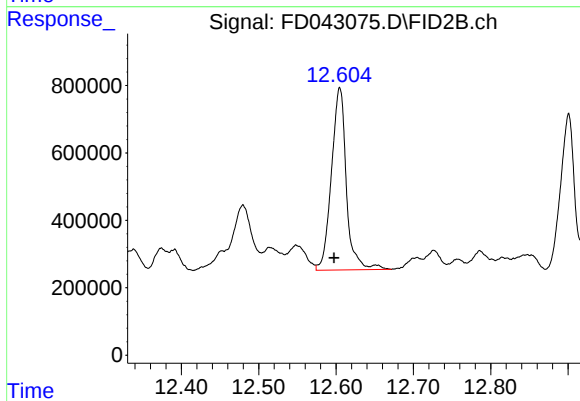
#10 Anthracene (C19.43)

R.T.: 10.857 min
Delta R.T.: -0.001 min
Response: 3874421
Conc: 22.80 ug/ml



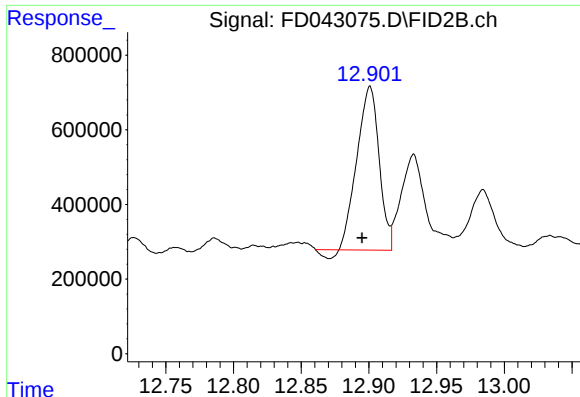
#11 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: -0.002 min
Response: 6126961
Conc: 33.71 ug/ml



#12 Fluoranthene (C21.85)

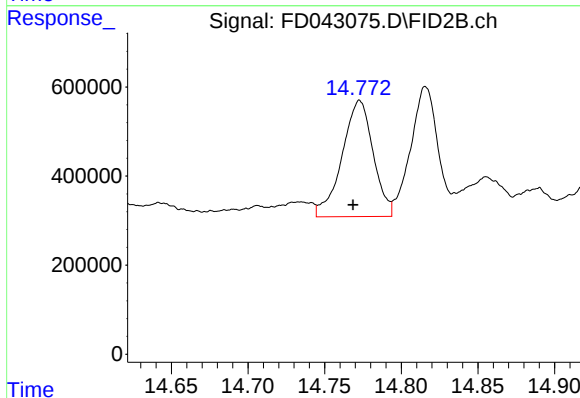
R.T.: 12.605 min
Delta R.T.: 0.007 min
Response: 7248339
Conc: 43.22 ug/ml



#13 Pyrene (C20.8)

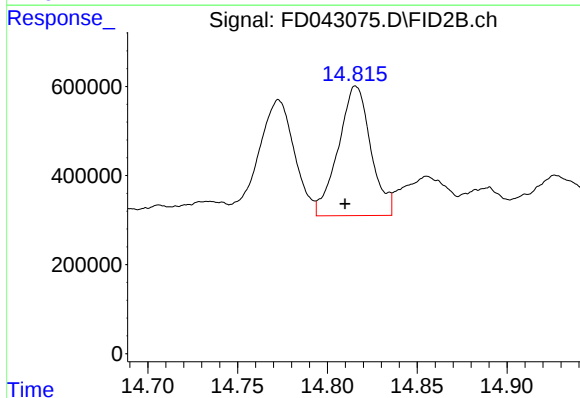
R.T.: 12.900 min
Delta R.T.: 0.005 min
Response: 4897234
Conc: 30.05 ug/ml

Instrument :
FID_D
ClientSampleId :



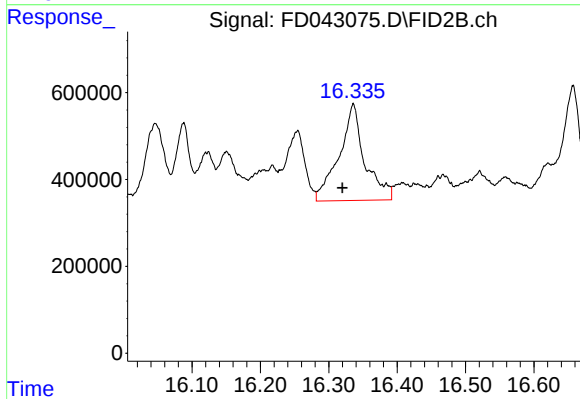
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.773 min
Delta R.T.: 0.004 min
Response: 3688865
Conc: 23.75 ug/ml



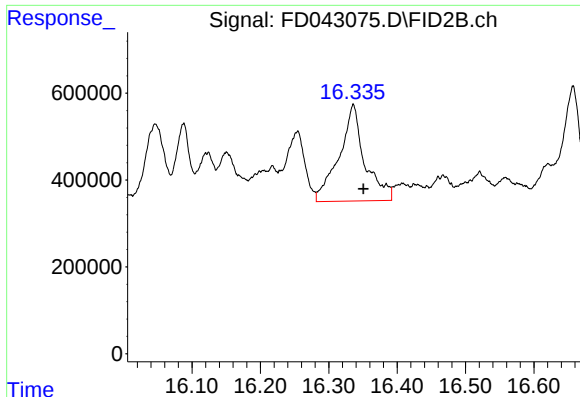
#15 Chrysene (C27.41)

R.T.: 14.816 min
Delta R.T.: 0.006 min
Response: 3659011
Conc: 23.18 ug/ml



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

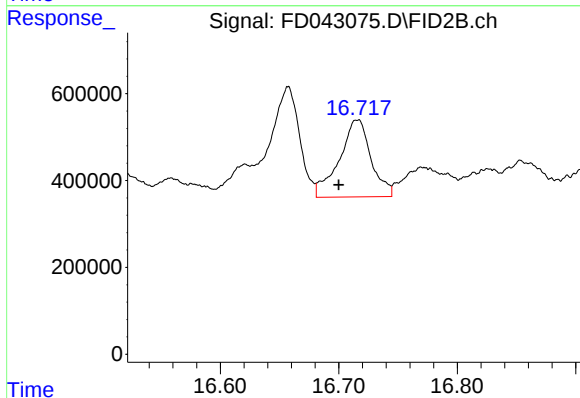
R.T.: 16.336 min
Delta R.T.: 0.016 min
Response: 5785734
Conc: 37.96 ug/ml



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

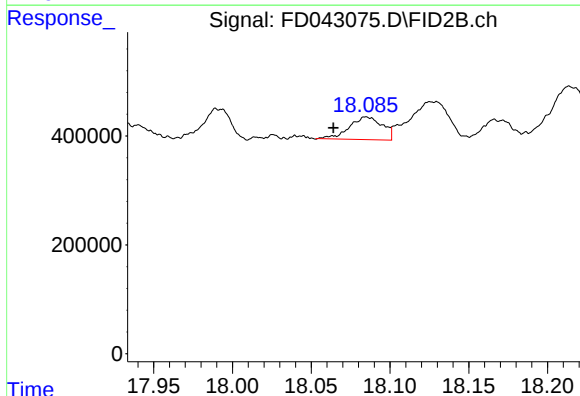
R.T.: 16.336 min
Delta R.T.: -0.015 min
Response: 5785734
Conc: 39.53 ug/ml

Instrument :
FID_D
ClientSampleId :



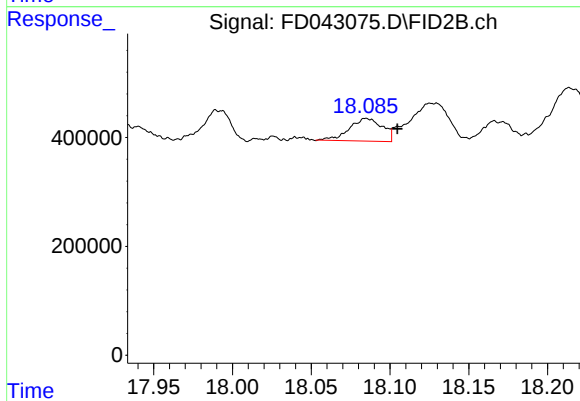
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.716 min
Delta R.T.: 0.016 min
Response: 3318009
Conc: 23.20 ug/ml



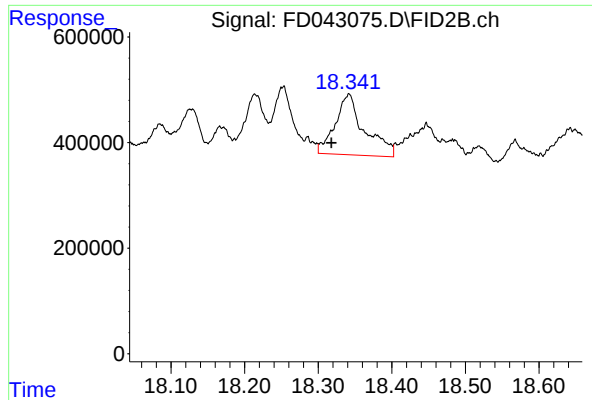
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.086 min
Delta R.T.: 0.021 min
Response: 608294
Conc: 4.86 ug/ml



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

R.T.: 18.086 min
Delta R.T.: -0.019 min
Response: 608294
Conc: 4.52 ug/ml



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

R.T.: 18.340 min
Delta R.T.: 0.022 min
Response: 3174622
Conc: 24.34 ug/ml

Instrument :
FID_D
ClientSampleId :