

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AR\
 Data File : FD043885.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2022 01:22
 Operator : YP/AJ
 Sample : N4581-01RE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Sep 15 04:20:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 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...	7.428	5982540	45.467 ug/ml
Spiked Amount 50.000		Recovery =	90.93%
6) S 2-Fluorobiphenyl (SURR)	8.285	1818943	25.215 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.43%
11) S ortho-Terphenyl (SURR)	11.317	8059736	43.264 ug/ml
Spiked Amount 50.000		Recovery =	86.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.242	3151	0.021 ug/ml
2) T Naphthalene (C11.7)	5.774	4095	0.029 ug/ml
3) T 2-Methylnaphthalene (...)	6.810	18262	0.125 ug/ml
5) T Acenaphthylene (C15.06)	8.075	19062	0.124 ug/ml
7) T Acenaphthene (C15.5)	8.414	145072	0.829 ug/ml
8) T Flouorene (C16.55)	9.149	31312	0.213 ug/ml
9) T Phenanthrene (C19.36)	10.554	32729	0.226 ug/ml
10) T Anthracene (C19.43)	10.621	9477	0.065 ug/ml
12) T Fluoranthene (C21.85)	12.367	19316	0.126 ug/ml
13) T Pyrene (C20.8)	12.642	6912	0.046 ug/ml
14) T Benzo[a]anthracene (C...	14.526	3073	0.027 ug/ml
15) T Chrysene (C27.41)	14.566	24577	0.157 ug/ml
16) T benzo[b]fluoranthene ...	16.058	16265	0.139 ug/ml
17) T Bnezo[k]fluoranthene ...	16.086	5790	0.039 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.439	12695	0.105 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.815	92487	0.973 ug/ml
20) T Dibenz[a,h]anthracene...	17.815	92487	0.770 ug/ml
21) T Benzo[g,h,i]perylene ...	18.067	27677	0.243 ug/ml

(f)=RT Delta > 1/2 Window

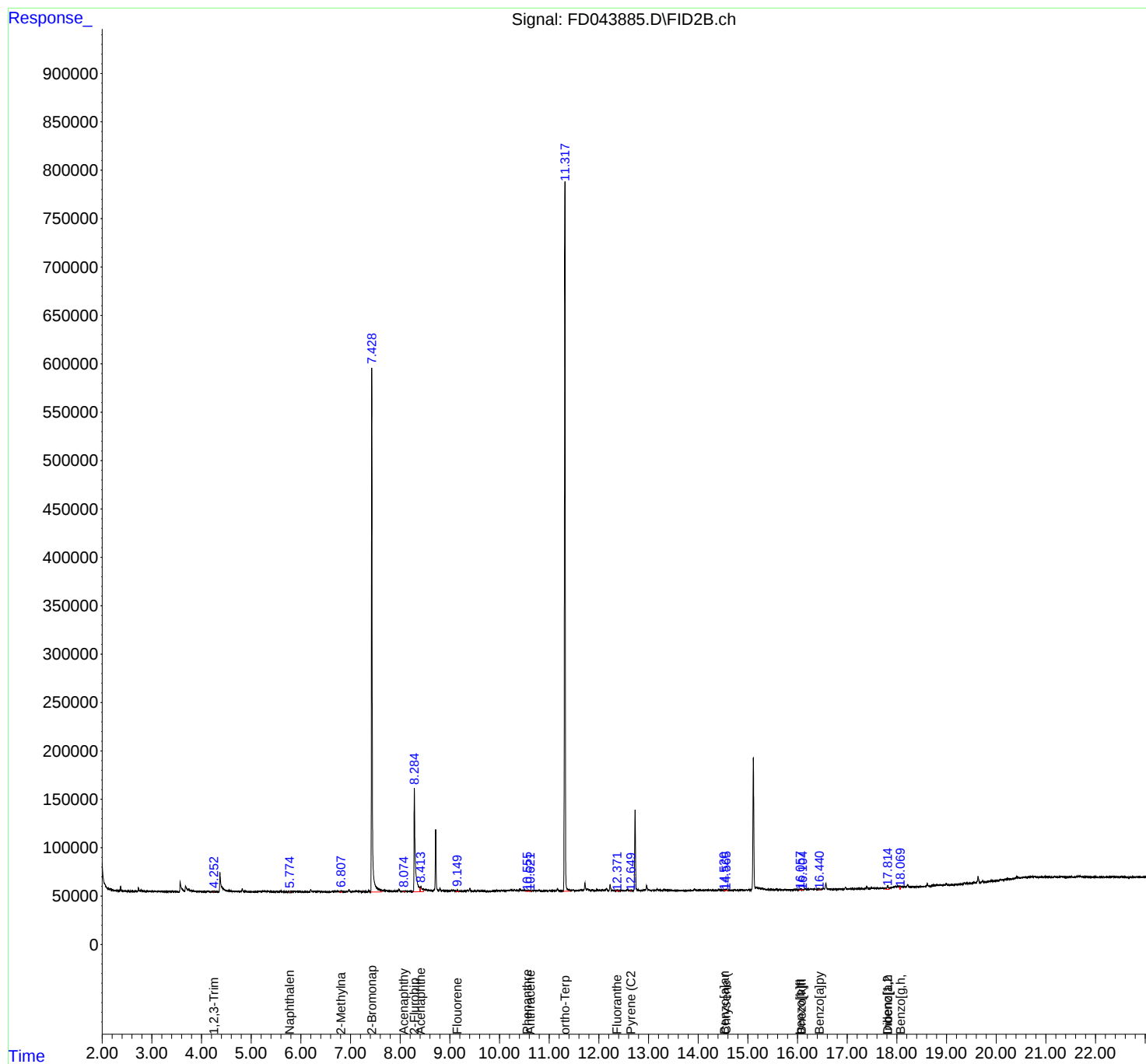
(m)=manual int.

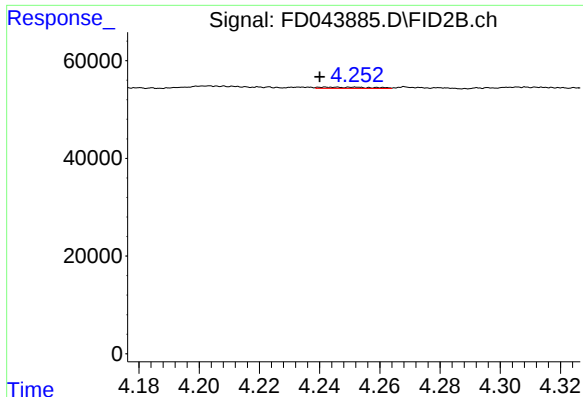
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AR\
Data File : FD043885.D
Signal(s) : FID2B.ch
Acq On : 15 Sep 2022 01:22
Operator : YP/AJ
Sample : N4581-01RE
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: sample.E
Quant Time: Sep 15 04:20:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
Quant Title : GC Extractables
QLast Update : Wed Sep 14 19:37:45 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

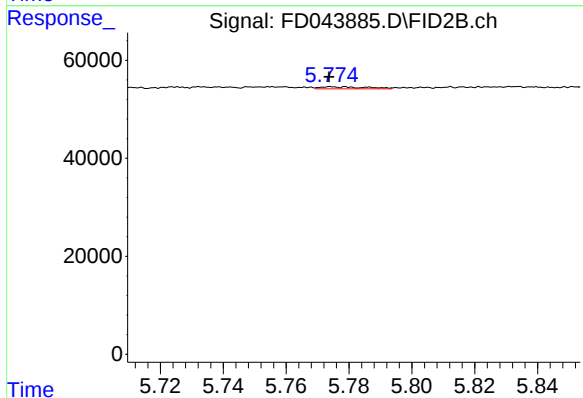




#1 1,2,3-Trimethylbenzene (C10.1)

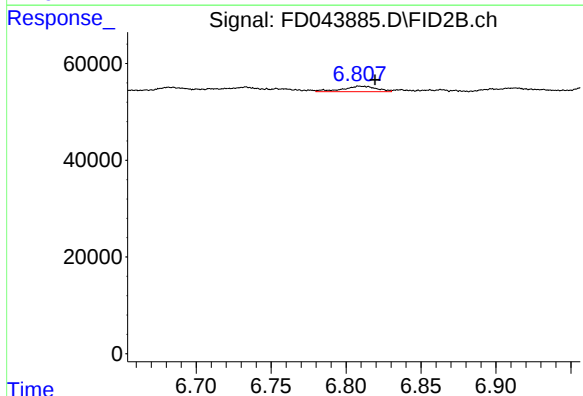
R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 3151
Conc: 0.02 ug/ml

Instrument :
FID_D
ClientSampleId :



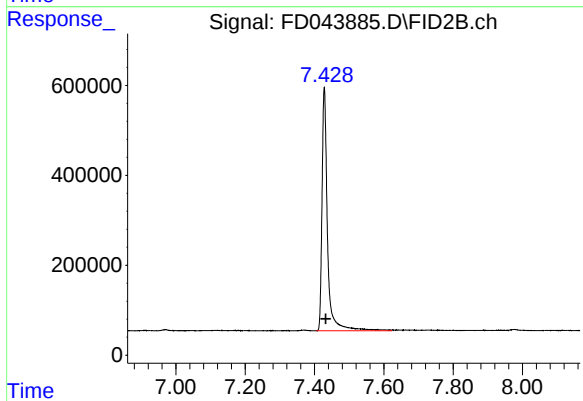
#2 Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 4095
Conc: 0.03 ug/ml



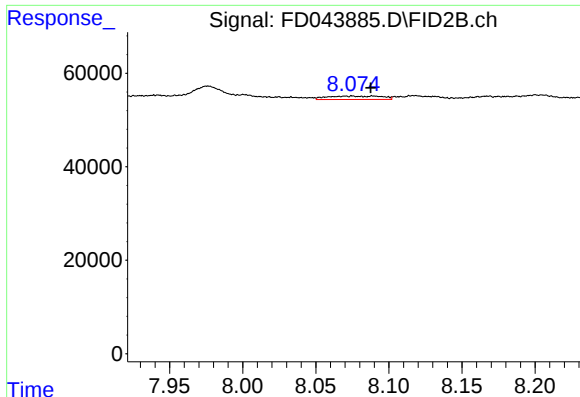
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.010 min
Response: 18262
Conc: 0.12 ug/ml



#4 2-Bromonaphthalene (SURR)

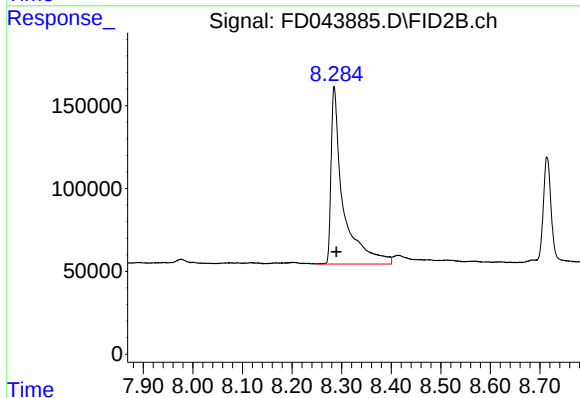
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 5982540
Conc: 45.47 ug/ml



#5 Acenaphthylene (C15.06)

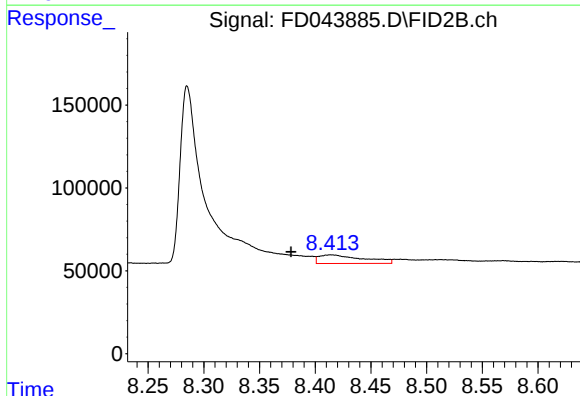
R.T.: 8.075 min
Delta R.T.: -0.013 min
Response: 19062
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



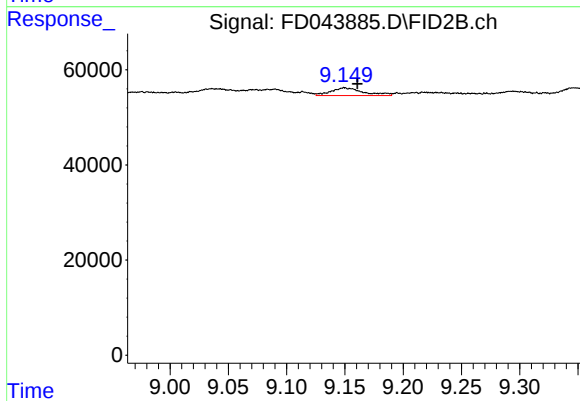
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 1818943
Conc: 25.21 ug/ml



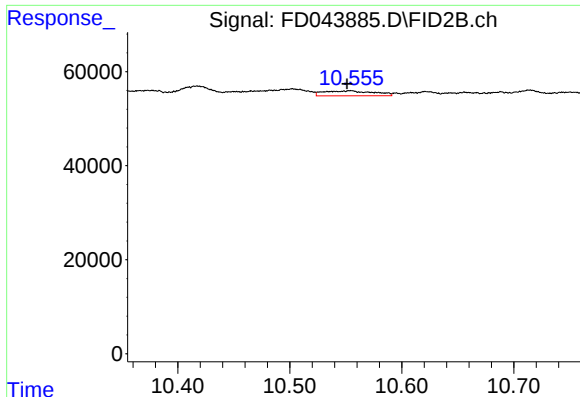
#7 Acenaphthene (C15.5)

R.T.: 8.414 min
Delta R.T.: 0.036 min
Response: 145072
Conc: 0.83 ug/ml



#8 Fluorene (C16.55)

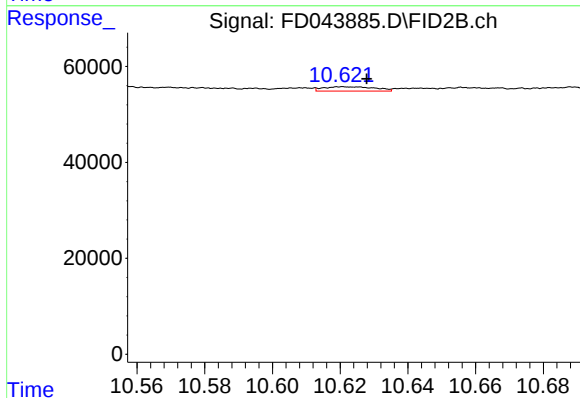
R.T.: 9.149 min
Delta R.T.: -0.011 min
Response: 31312
Conc: 0.21 ug/ml



#9 Phenanthrene (C19.36)

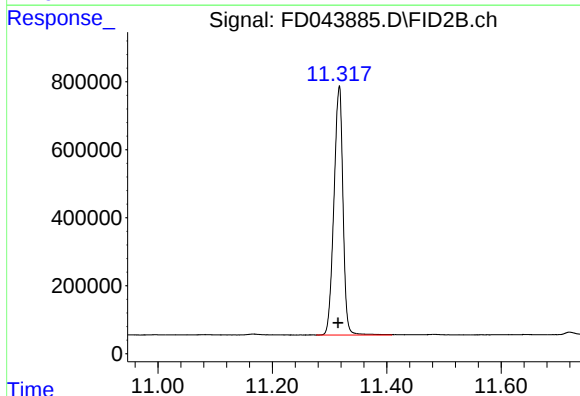
R.T.: 10.554 min
Delta R.T.: 0.003 min
Response: 32729
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



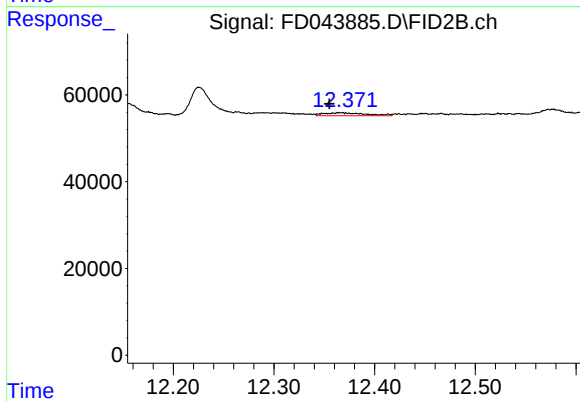
#10 Anthracene (C19.43)

R.T.: 10.621 min
Delta R.T.: -0.007 min
Response: 9477
Conc: 0.06 ug/ml



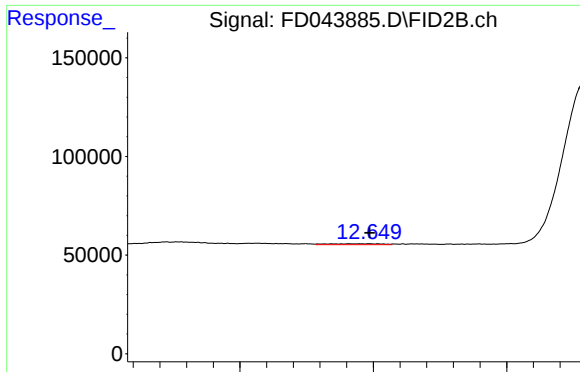
#11 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: 0.002 min
Response: 8059736
Conc: 43.26 ug/ml



#12 Fluoranthene (C21.85)

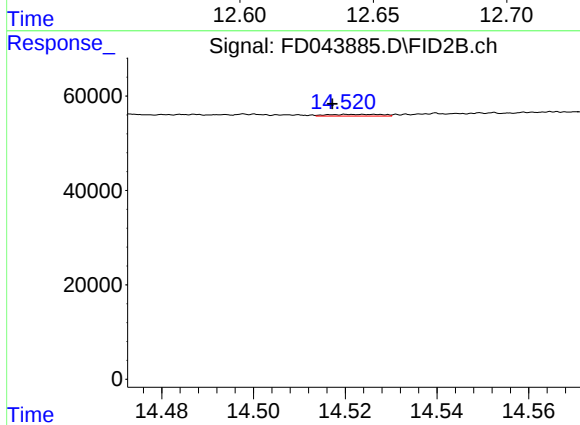
R.T.: 12.367 min
Delta R.T.: 0.011 min
Response: 19316
Conc: 0.13 ug/ml



#13 Pyrene (C20.8)

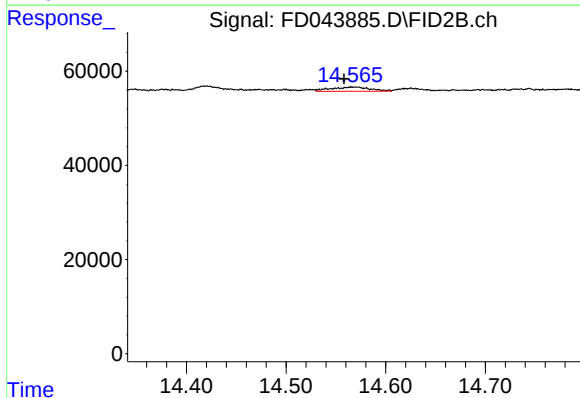
R.T.: 12.642 min
Delta R.T.: -0.007 min
Response: 6912
Conc: 0.05 ug/ml

Instrument :
FID_D
ClientSampleId :



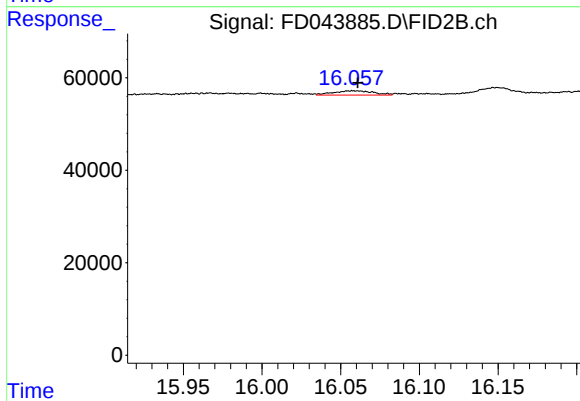
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.526 min
Delta R.T.: 0.009 min
Response: 3073
Conc: 0.03 ug/ml



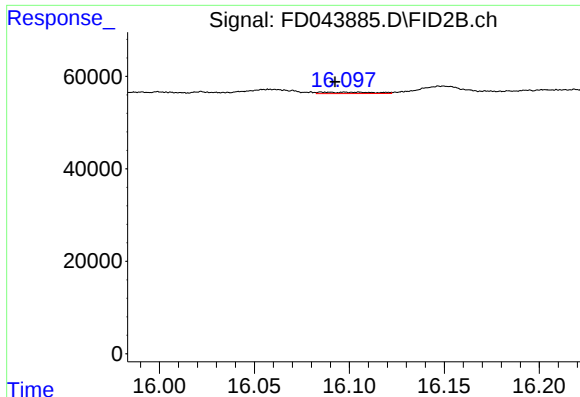
#15 Chrysene (C27.41)

R.T.: 14.566 min
Delta R.T.: 0.008 min
Response: 24577
Conc: 0.16 ug/ml



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

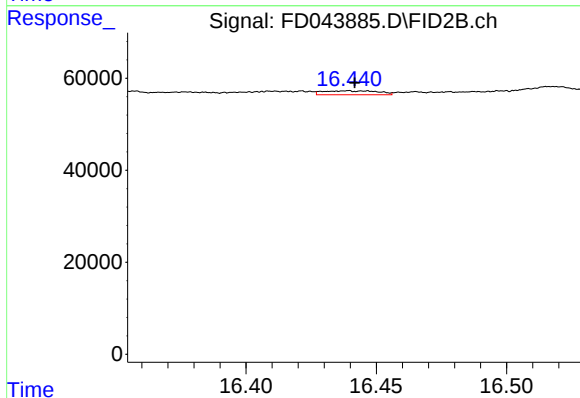
R.T.: 16.058 min
Delta R.T.: -0.003 min
Response: 16265
Conc: 0.14 ug/ml



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

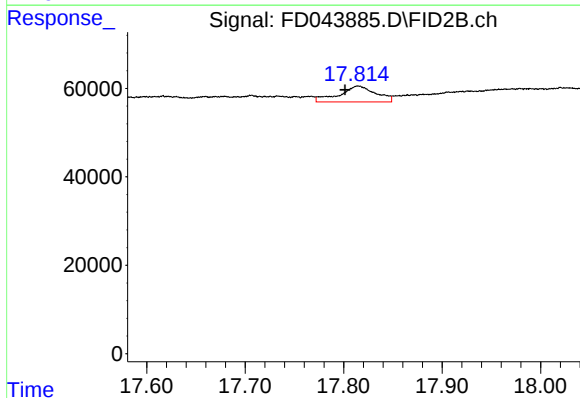
R.T.: 16.086 min
Delta R.T.: -0.007 min
Response: 5790
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :



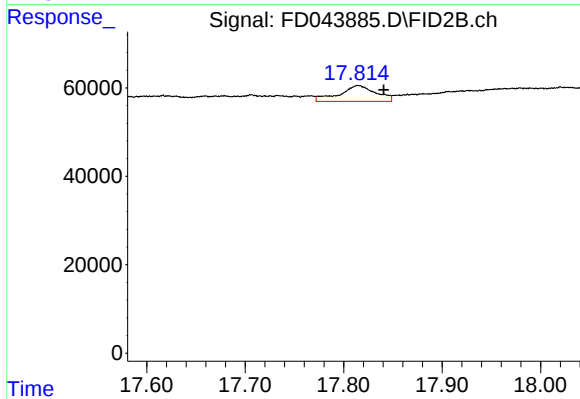
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.439 min
Delta R.T.: -0.003 min
Response: 12695
Conc: 0.10 ug/ml



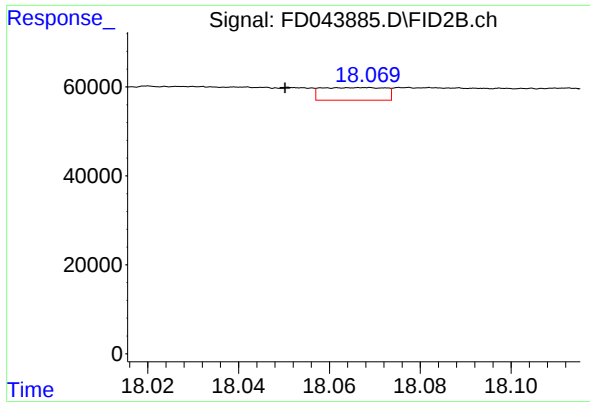
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.815 min
Delta R.T.: 0.013 min
Response: 92487
Conc: 0.97 ug/ml



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

R.T.: 17.815 min
Delta R.T.: -0.026 min
Response: 92487
Conc: 0.77 ug/ml



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

R.T.: 18.067 min
Delta R.T.: 0.017 min
Response: 27677
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :