

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081822AR\
 Data File : FD043653.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2022 11:47
 Operator : YP/AJ
 Sample : N4124-05RE
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 18 15:27:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 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

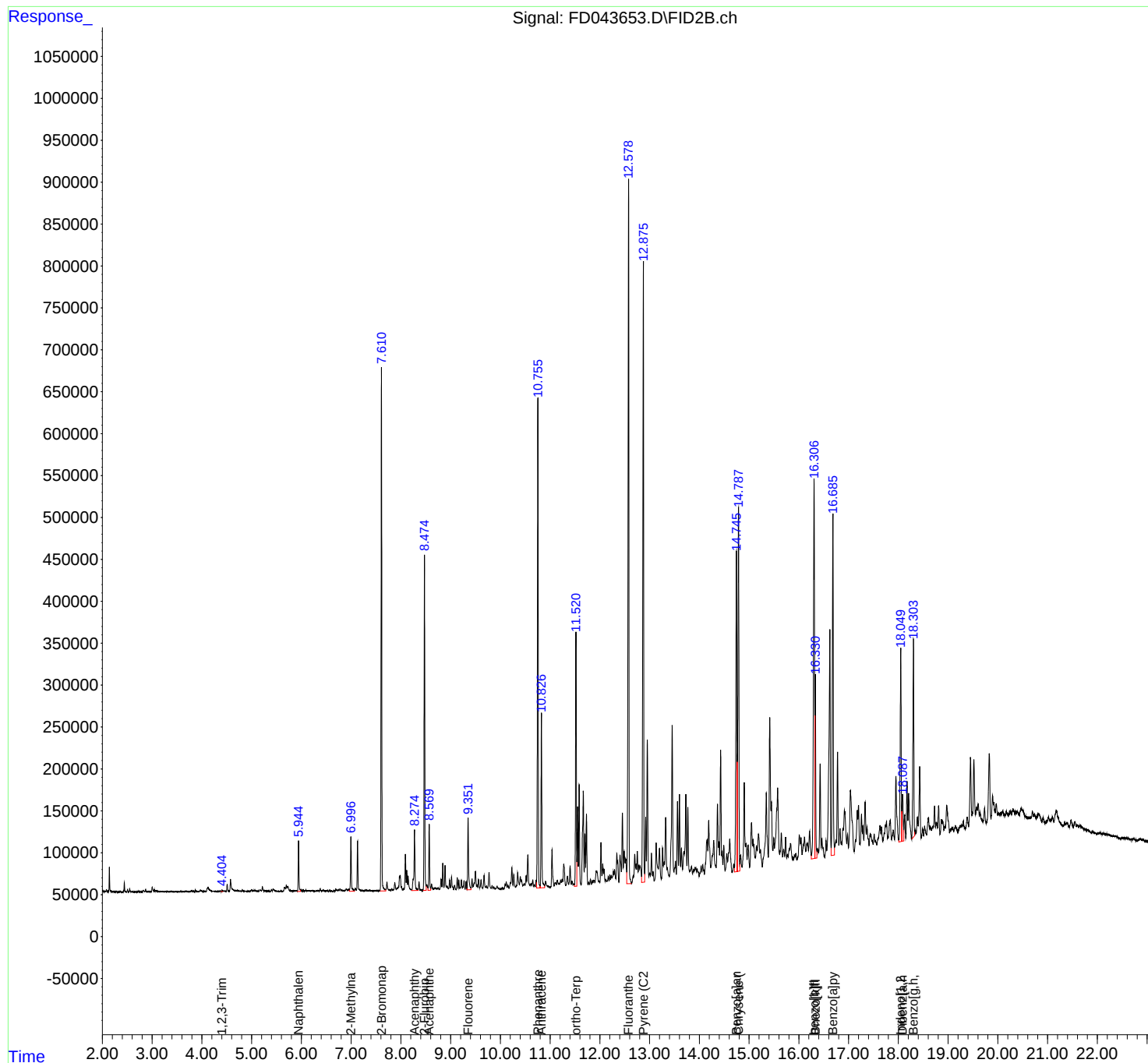
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.611	6345402	44.859 ug/ml
Spiked Amount 50.000		Recovery =	89.72%
6) S 2-Fluorobiphenyl (SURR)	8.475	4159765	43.756 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.51%
11) S ortho-Terphenyl (SURR)	11.520	3318240	19.578 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.405	19945	0.127 ug/ml
2) T Naphthalene (C11.7)	5.944	615951	3.809 ug/ml
3) T 2-Methylnaphthalene (...)	6.997	758268	5.179 ug/ml
5) T Acenaphthylene (C15.06)	8.275	1079191	6.648 ug/ml
7) T Acenaphthene (C15.5)	8.570	821975	5.084 ug/ml
8) T Flouorene (C16.55)	9.352	1060566	6.768 ug/ml
9) T Phenanthrene (C19.36)	10.755	6408194	40.889 ug/ml
10) T Anthracene (C19.43)	10.826	2338381	15.183 ug/ml
12) T Fluoranthene (C21.85)	12.578	10504805	66.324 ug/ml
13) T Pyrene (C20.8)	12.875	9033867	57.483 ug/ml
14) T Benzo[a]anthracene (C...	14.745	5512229	37.363 ug/ml
15) T Chrysene (C27.41)	14.788	5991270	38.342 ug/ml
16) T benzo[b]fluoranthene ...	16.306	7044357	47.093 ug/ml
17) T Bnezo[k]fluoranthene ...	16.331	2332968	15.548 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.685	5529653	39.121 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	3322049	28.109 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	982893	6.930 ug/ml
21) T Benzo[g,h,i]perylene ...	18.304	3128673	24.059 ug/ml

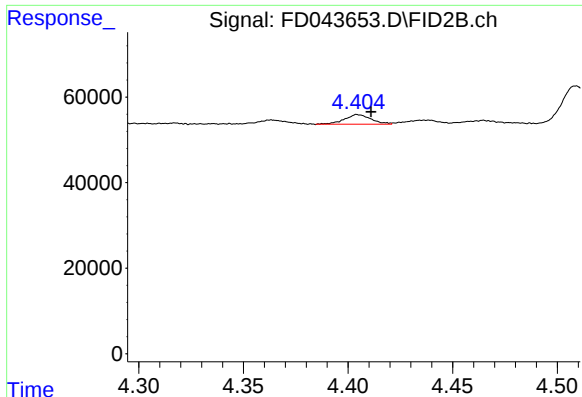
(f)=RT Delta > 1/2 Window

(m)=manual int.

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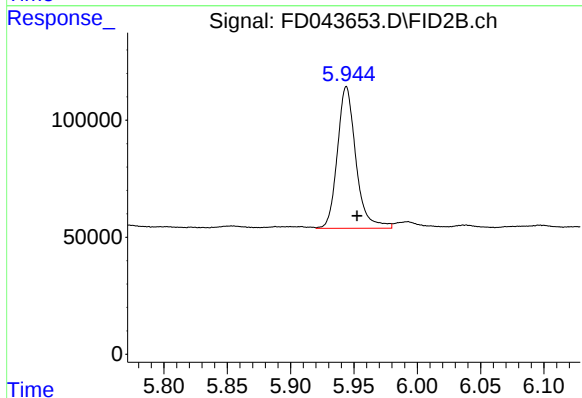




#1 1,2,3-Trimethylbenzene (C10.1)

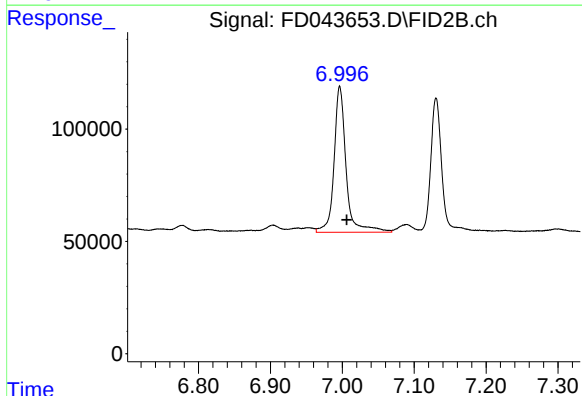
R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 19945
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



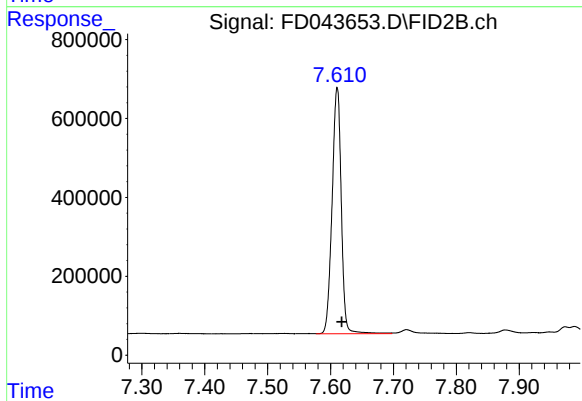
#2 Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 615951
Conc: 3.81 ug/ml



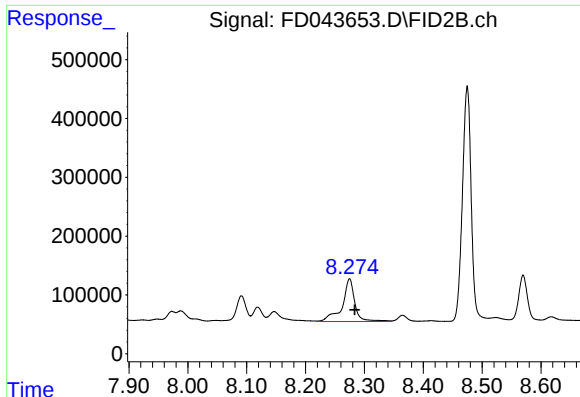
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 758268
Conc: 5.18 ug/ml



#4 2-Bromonaphthalene (SURR)

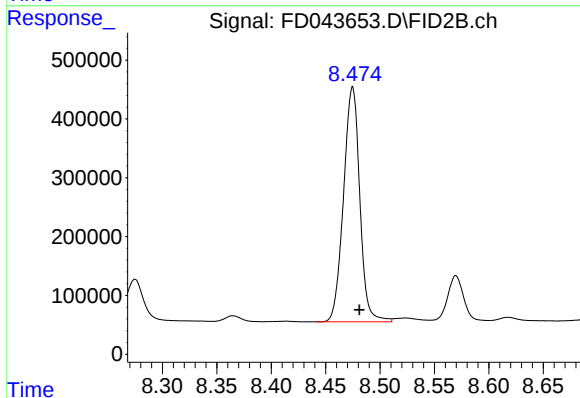
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 6345402
Conc: 44.86 ug/ml



#5 Acenaphthylene (C15.06)

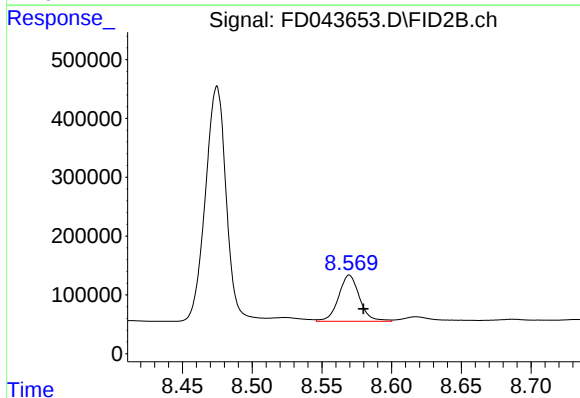
R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 1079191
Conc: 6.65 ug/ml

Instrument :
FID_D
ClientSampleId :



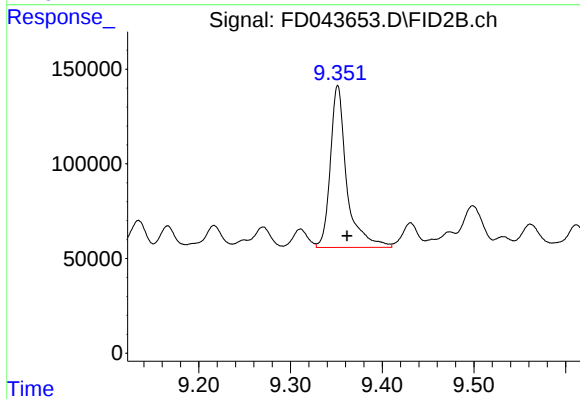
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 4159765
Conc: 43.76 ug/ml



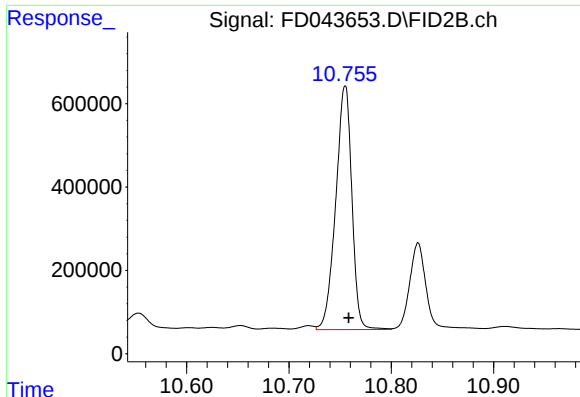
#7 Acenaphthene (C15.5)

R.T.: 8.570 min
Delta R.T.: -0.010 min
Response: 821975
Conc: 5.08 ug/ml



#8 Fluorene (C16.55)

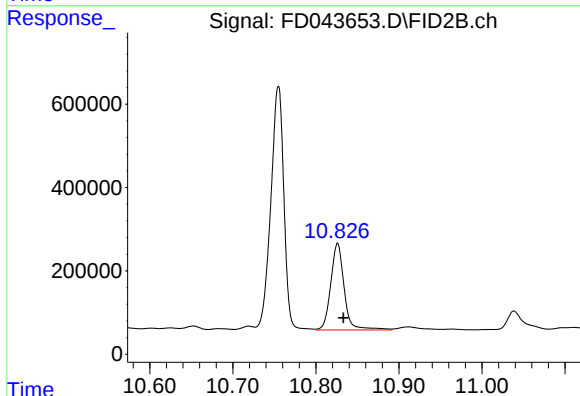
R.T.: 9.352 min
Delta R.T.: -0.010 min
Response: 1060566
Conc: 6.77 ug/ml



#9 Phenanthrene (C19.36)

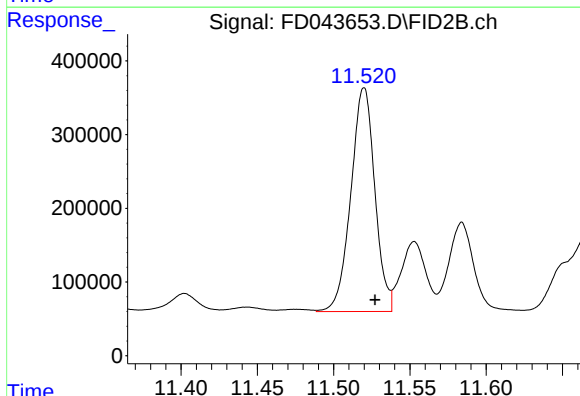
R.T.: 10.755 min
Delta R.T.: -0.004 min
Response: 6408194
Conc: 40.89 ug/ml

Instrument :
FID_D
ClientSampleId :



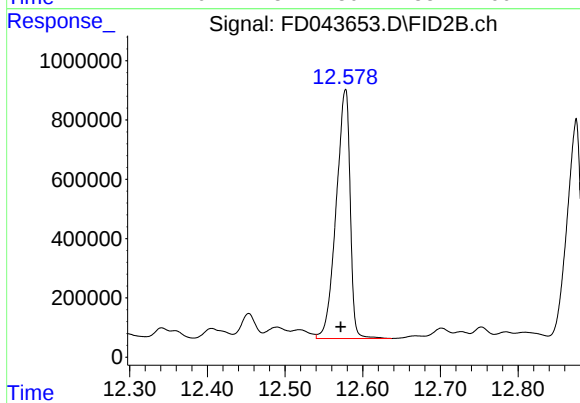
#10 Anthracene (C19.43)

R.T.: 10.826 min
Delta R.T.: -0.007 min
Response: 2338381
Conc: 15.18 ug/ml



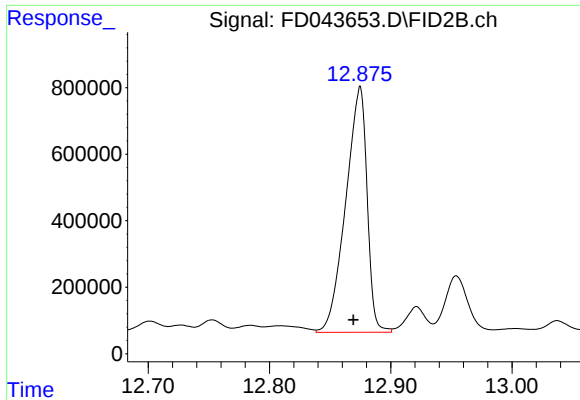
#11 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: -0.007 min
Response: 3318240
Conc: 19.58 ug/ml



#12 Fluoranthene (C21.85)

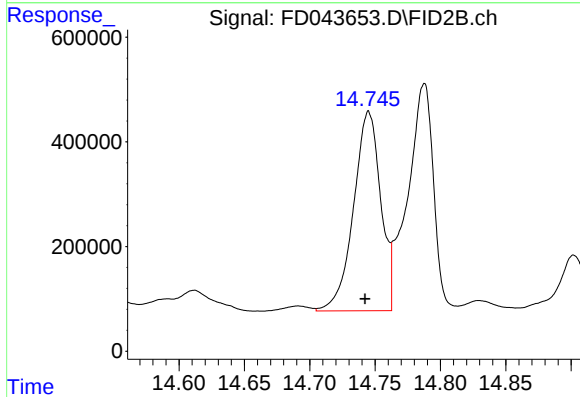
R.T.: 12.578 min
Delta R.T.: 0.006 min
Response: 10504805
Conc: 66.32 ug/ml



#13 Pyrene (C20.8)

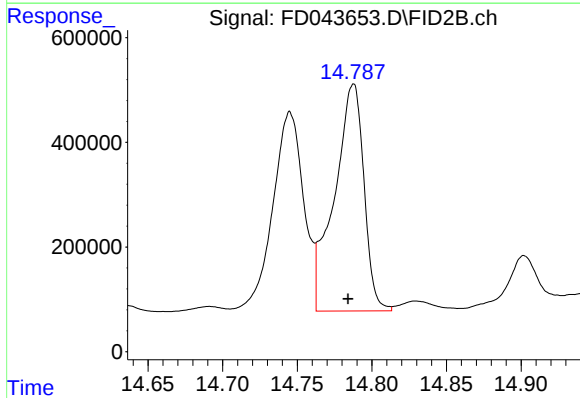
R.T.: 12.875 min
Delta R.T.: 0.005 min
Response: 9033867
Conc: 57.48 ug/ml

Instrument :
FID_D
ClientSampleId :



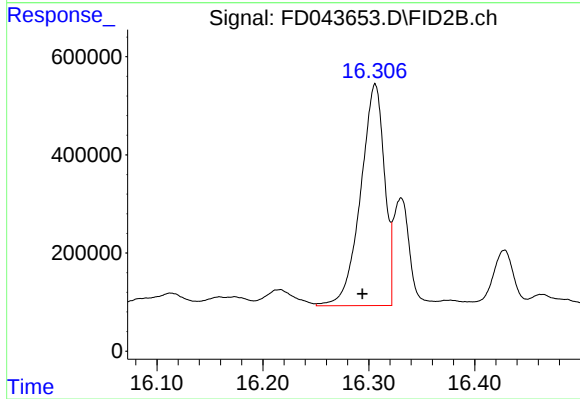
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.745 min
Delta R.T.: 0.003 min
Response: 5512229
Conc: 37.36 ug/ml



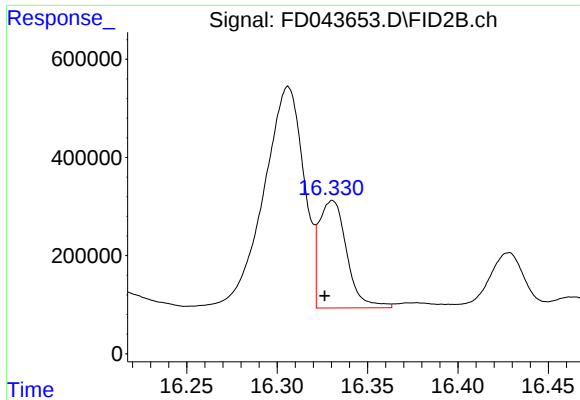
#15 Chrysene (C27.41)

R.T.: 14.788 min
Delta R.T.: 0.003 min
Response: 5991270
Conc: 38.34 ug/ml



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

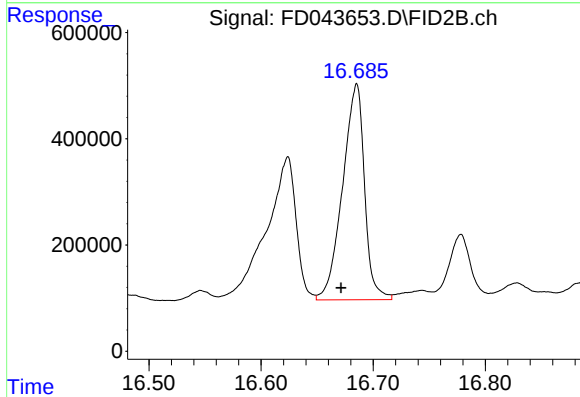
R.T.: 16.306 min
Delta R.T.: 0.012 min
Response: 7044357
Conc: 47.09 ug/ml



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

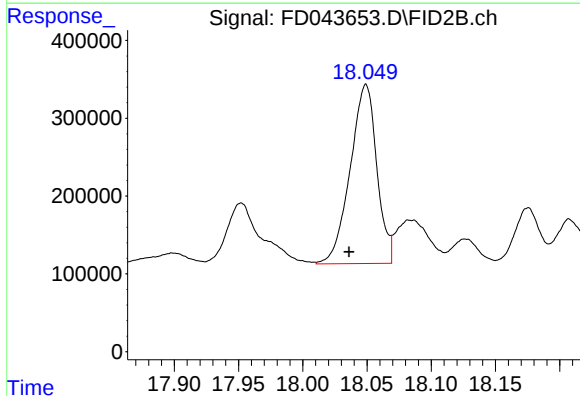
R.T.: 16.331 min
Delta R.T.: 0.004 min
Response: 2332968
Conc: 15.55 ug/ml

Instrument :
FID_D
ClientSampleId :



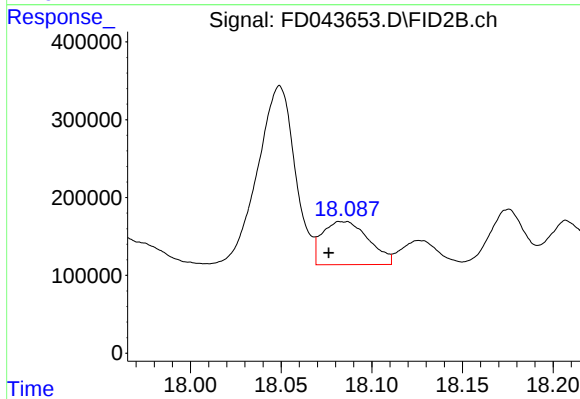
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.685 min
Delta R.T.: 0.014 min
Response: 5529653
Conc: 39.12 ug/ml



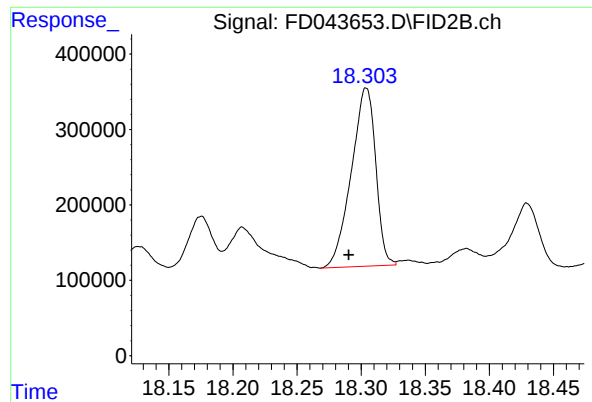
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.049 min
Delta R.T.: 0.013 min
Response: 3322049
Conc: 28.11 ug/ml



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

R.T.: 18.083 min
Delta R.T.: 0.007 min
Response: 982893
Conc: 6.93 ug/ml



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

R.T.: 18.304 min
Delta R.T.: 0.014 min
Response: 3128673
Conc: 24.06 ug/ml

Instrument :

FID_D

ClientSampleId :