

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043640.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2022 01:12
 Operator : YP/AJ
 Sample : N4124-08MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 04:17:01 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...	7.609	5538324	39.154 ug/ml
Spiked Amount 50.000		Recovery =	78.31%
6) S 2-Fluorobiphenyl (SURR)	8.473	3144665	33.079 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.16%
11) S ortho-Terphenyl (SURR)	11.520	4315817	25.463 ug/ml
Spiked Amount 50.000		Recovery =	50.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.405	3896393	24.843 ug/ml
2) T Naphthalene (C11.7)	5.944	4501171	27.838 ug/ml
3) T 2-Methylnaphthalene (...)	6.998	4713794	32.193 ug/ml
5) T Acenaphthylene (C15.06)	8.276	5048079	31.096 ug/ml
7) T Acenaphthene (C15.5)	8.573	5256141	32.511 ug/ml
8) T Flouorene (C16.55)	9.355	5739832	36.630 ug/ml
9) T Phenanthrene (C19.36)	10.754	5682410	36.258 ug/ml
10) T Anthracene (C19.43)	10.830	5476610	35.558 ug/ml
12) T Fluoranthene (C21.85)	12.570	5706535	36.029 ug/ml
13) T Pyrene (C20.8)	12.868	5607886	35.683 ug/ml
14) T Benzo[a]anthracene (C...	14.743	5541898	37.564 ug/ml
15) T Chrysene (C27.41)	14.787	6350089	40.638 ug/ml
16) T benzo[b]fluoranthene ...	16.297	5608772	37.495 ug/ml
17) T Bnezo[k]fluoranthene ...	16.332	5566198	37.095 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.676	5014411	35.476 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.046	5386764	45.579 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	5305438	37.404 ug/ml
21) T Benzo[g,h,i]perylene ...	18.301	5155983	39.648 ug/ml

(f)=RT Delta > 1/2 Window

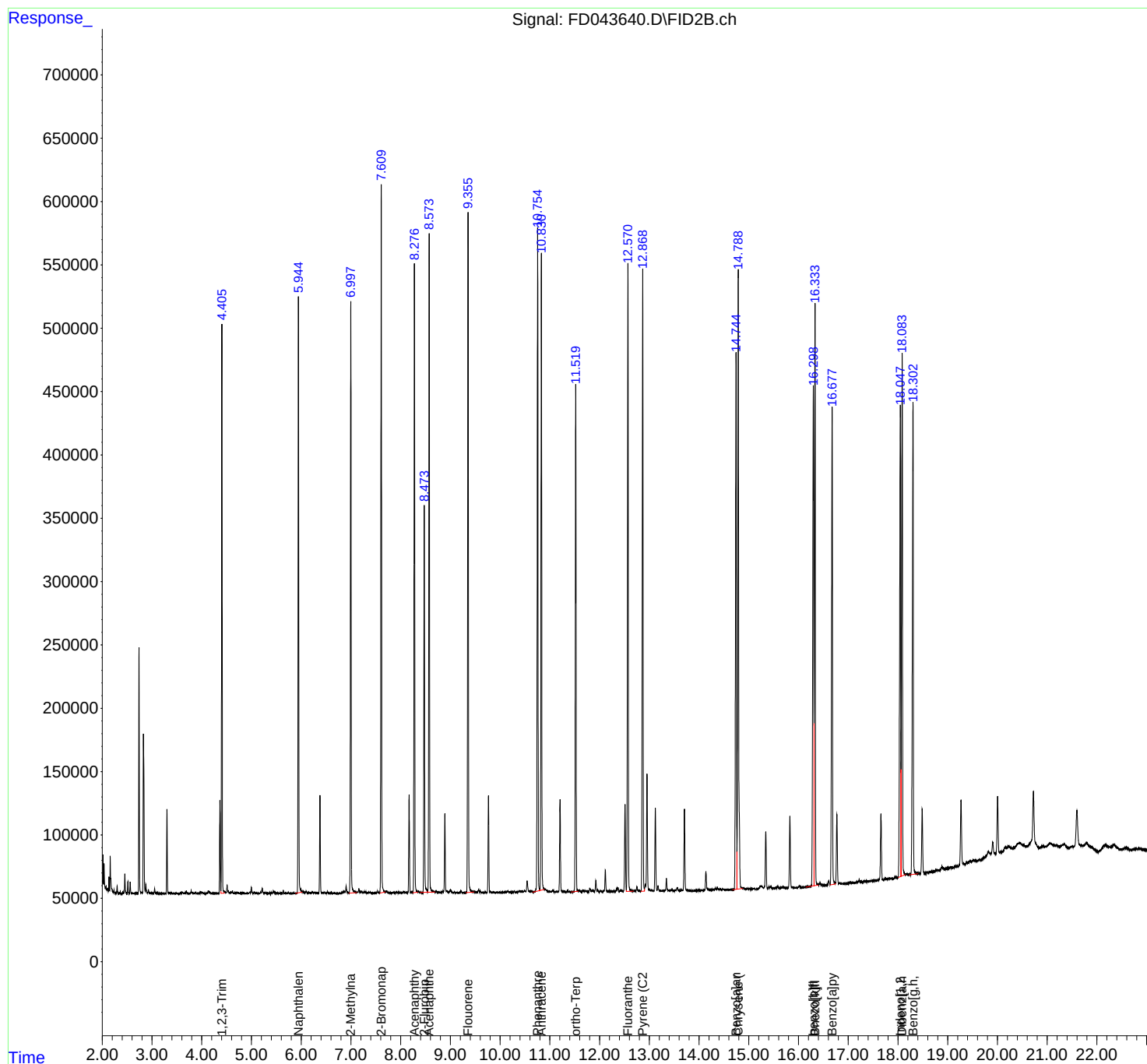
(m)=manual int.

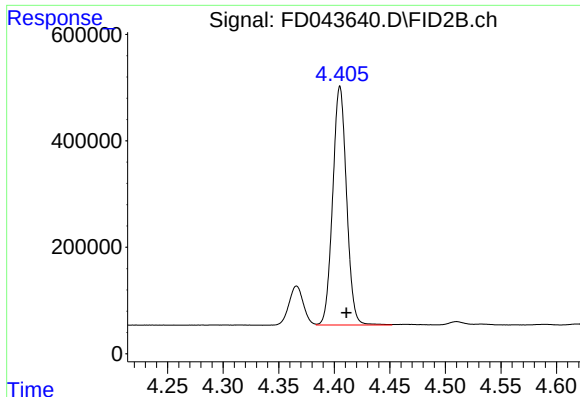
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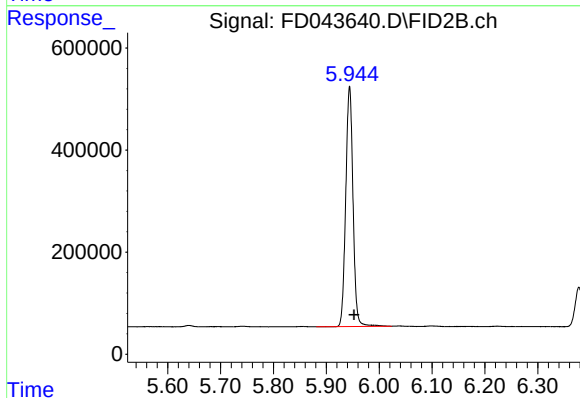




#1 1,2,3-Trimethylbenzene (C10.1)

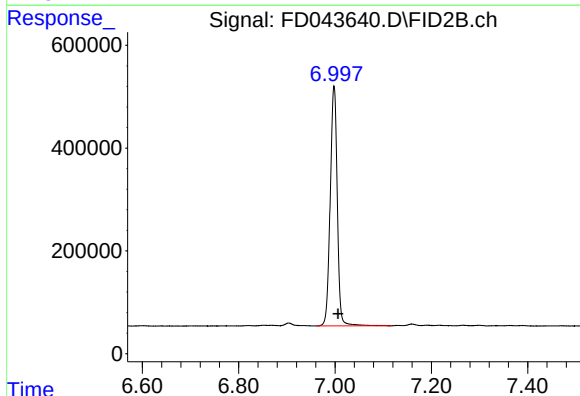
R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 3896393
Conc: 24.84 ug/ml

Instrument :
FID_B
ClientSampleId :



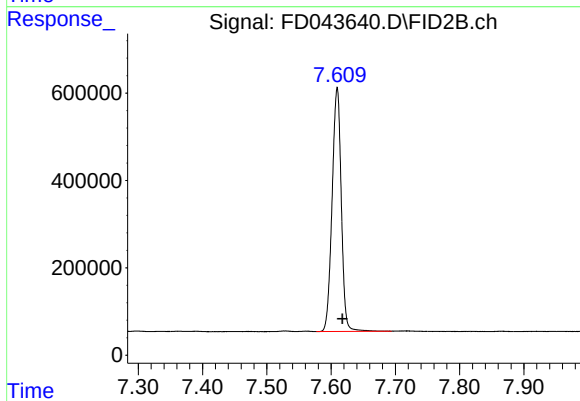
#2 Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 4501171
Conc: 27.84 ug/ml



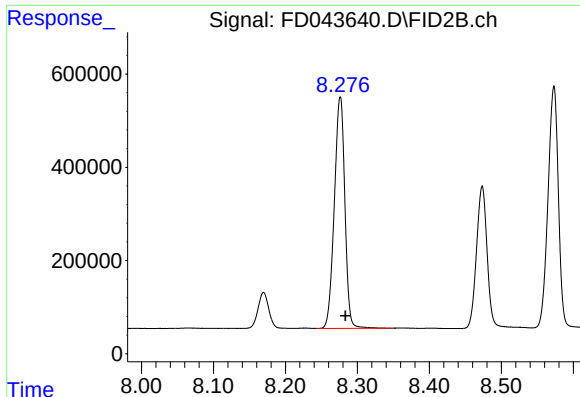
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 4713794
Conc: 32.19 ug/ml



#4 2-Bromonaphthalene (SURR)

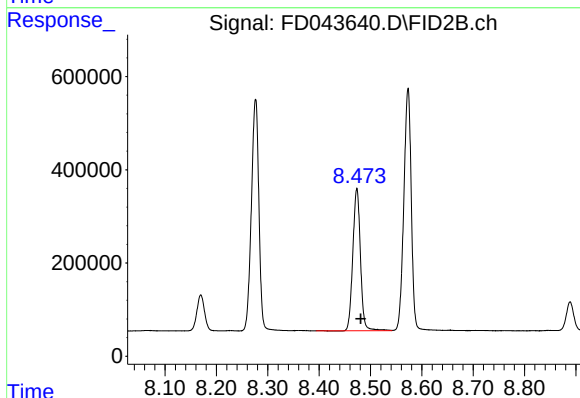
R.T.: 7.609 min
Delta R.T.: -0.008 min
Response: 5538324
Conc: 39.15 ug/ml



#5 Acenaphthylene (C15.06)

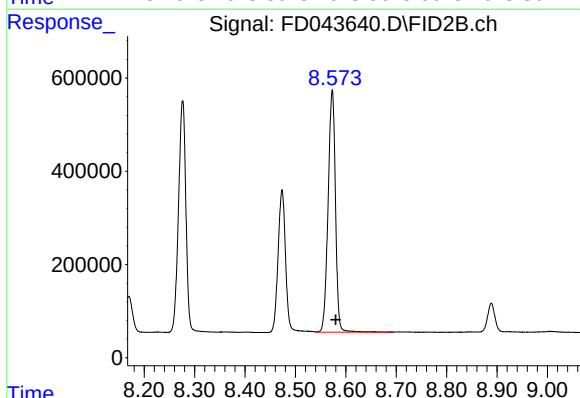
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 5048079
Conc: 31.10 ug/ml

Instrument :
FID_B
ClientSampleId :



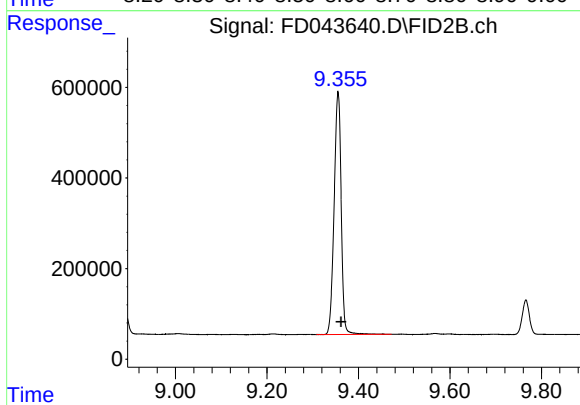
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 3144665
Conc: 33.08 ug/ml



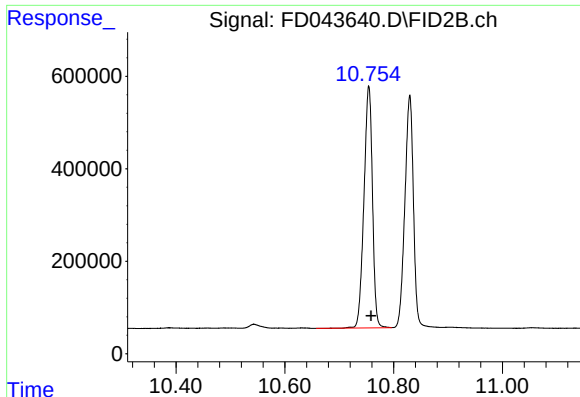
#7 Acenaphthene (C15.5)

R.T.: 8.573 min
Delta R.T.: -0.007 min
Response: 5256141
Conc: 32.51 ug/ml



#8 Flouorene (C16.55)

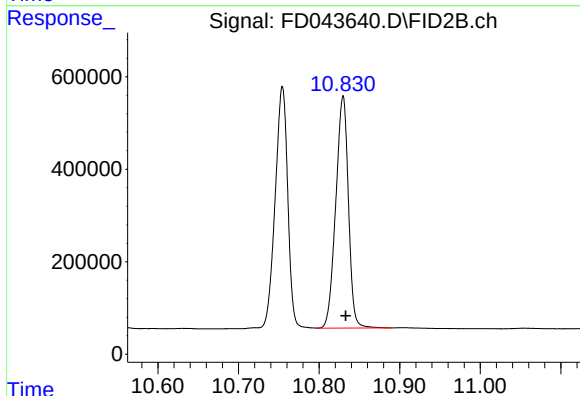
R.T.: 9.355 min
Delta R.T.: -0.006 min
Response: 5739832
Conc: 36.63 ug/ml



#9 Phenanthrene (C19.36)

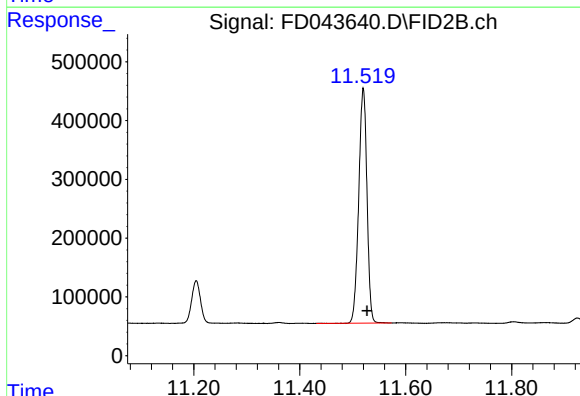
R.T.: 10.754 min
Delta R.T.: -0.004 min
Response: 5682410
Conc: 36.26 ug/ml

Instrument :
FID_B
ClientSampleId :



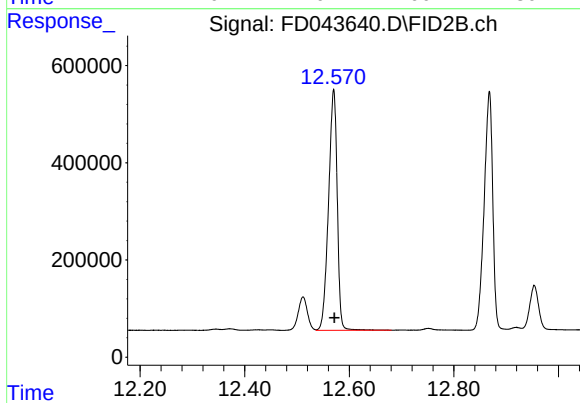
#10 Anthracene (C19.43)

R.T.: 10.830 min
Delta R.T.: -0.004 min
Response: 5476610
Conc: 35.56 ug/ml



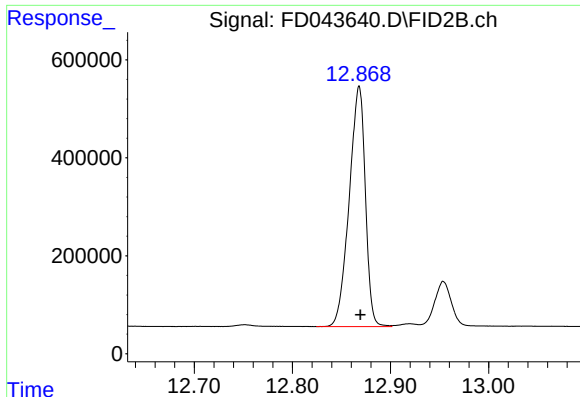
#11 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: -0.007 min
Response: 4315817
Conc: 25.46 ug/ml



#12 Fluoranthene (C21.85)

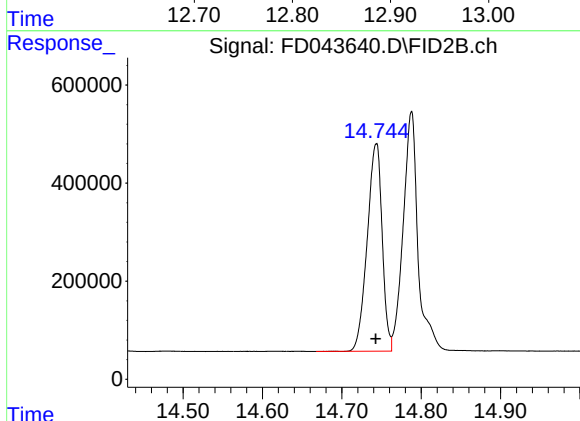
R.T.: 12.570 min
Delta R.T.: -0.002 min
Response: 5706535
Conc: 36.03 ug/ml



#13 Pyrene (C20.8)

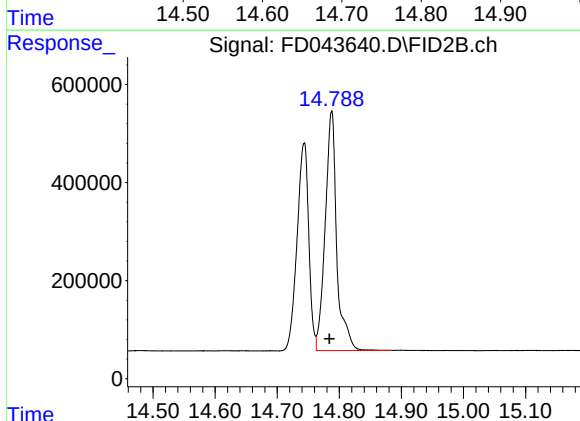
R.T.: 12.868 min
Delta R.T.: -0.002 min
Response: 5607886
Conc: 35.68 ug/ml

Instrument :
FID_B
ClientSampleId :



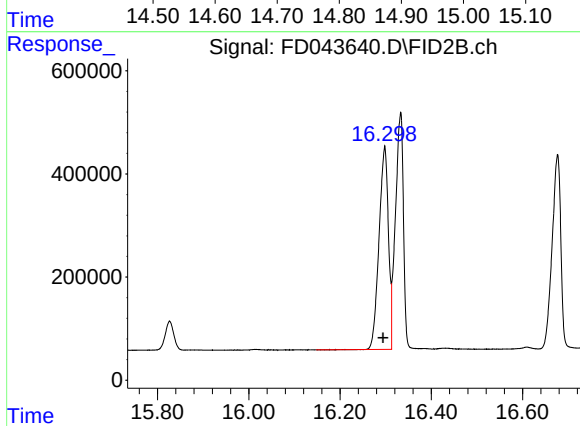
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 5541898
Conc: 37.56 ug/ml



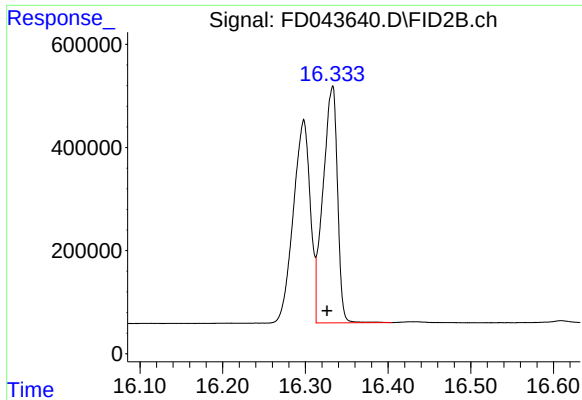
#15 Chrysene (C27.41)

R.T.: 14.787 min
Delta R.T.: 0.003 min
Response: 6350089
Conc: 40.64 ug/ml



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

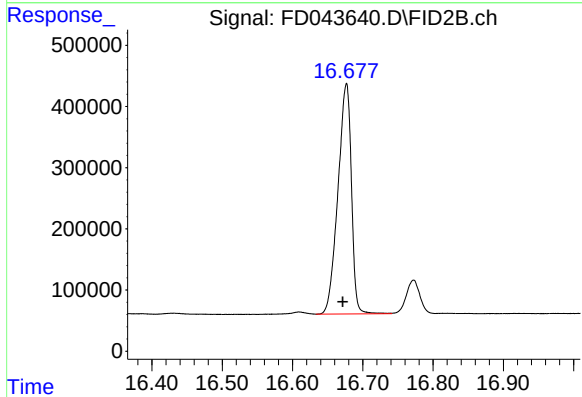
R.T.: 16.297 min
Delta R.T.: 0.003 min
Response: 5608772
Conc: 37.50 ug/ml



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

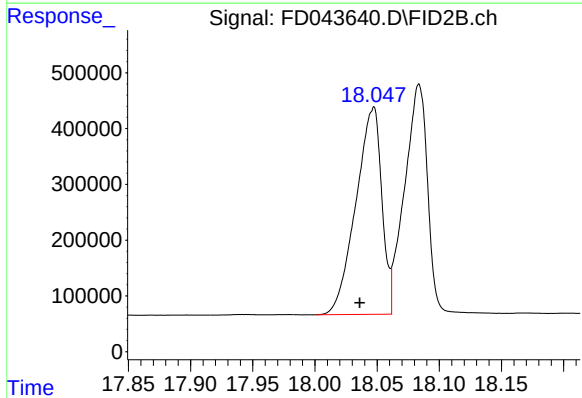
R.T.: 16.332 min
Delta R.T.: 0.006 min
Response: 5566198
Conc: 37.09 ug/ml

Instrument :
FID_B
ClientSampleId :



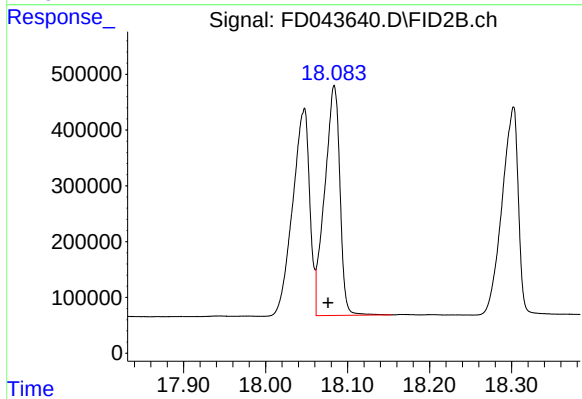
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.676 min
Delta R.T.: 0.005 min
Response: 5014411
Conc: 35.48 ug/ml



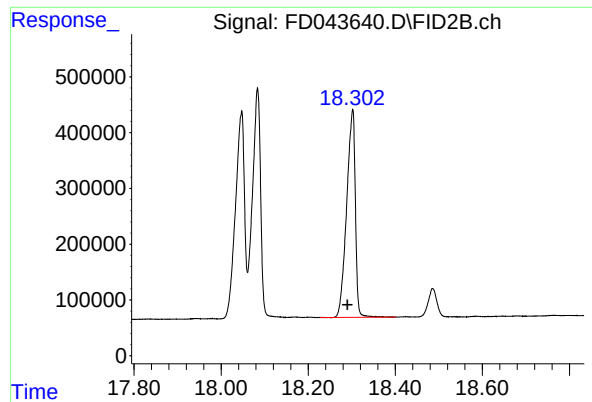
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.046 min
Delta R.T.: 0.010 min
Response: 5386764
Conc: 45.58 ug/ml



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

R.T.: 18.083 min
Delta R.T.: 0.007 min
Response: 5305438
Conc: 37.40 ug/ml



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

R.T.: 18.301 min
Delta R.T.: 0.011 min
Response: 5155983
Conc: 39.65 ug/ml

Instrument :

FID_B

ClientSampleId :