

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110325AR\
 Data File : FD049873.D
 Signal(s) : FID2B.ch
 Acq On : 03 Nov 2025 13:30
 Operator : YP/AJ
 Sample : IDOC-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 IDOC-03

Integration File: autoint1.e
 Quant Time: Nov 04 02:36:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 16:29:26 2025
 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...	7.700	4759839	42.886 ug/ml
Spiked Amount 50.000		Recovery =	85.77%
6) S 2-Fluorobiphenyl (SURR)	8.564	3305927	42.200 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.40%
11) S ortho-Terphenyl (SURR)	11.611	6575109	46.442 ug/ml
Spiked Amount 50.000		Recovery =	92.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.493	3848159	35.063 ug/ml
2) T Naphthalene (C11.7)	6.034	4731118	38.074 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	4714318	36.445 ug/ml
5) T Acenaphthylene (C15.06)	8.368	5635009	41.379 ug/ml
7) T Acenaphthene (C15.5)	8.664	5735687	42.075 ug/ml
8) T Flouorene (C16.55)	9.445	6072590	44.660 ug/ml
9) T Phenanthrene (C19.36)	10.844	6361115	46.001 ug/ml
10) T Anthracene (C19.43)	10.919	5826962	45.690 ug/ml
12) T Fluoranthene (C21.85)	12.659	6569068	47.236 ug/ml
13) T Pyrene (C20.8)	12.956	6617338	47.701 ug/ml
14) T Benzo[a]anthracene (C...	14.828	6014666	47.568 ug/ml
15) T Chrysene (C27.41)	14.872	6670227	50.839 ug/ml
16) T benzo[b]fluoranthene ...	16.380	5981637	46.437 ug/ml
17) T Bnezo[k]fluoranthene ...	16.415	5862986	48.167 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.759	5706640	45.569 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.125	5922715	51.465 ug/ml
20) T Dibenz[a,h]anthracene...	18.163	5748757	44.397 ug/ml
21) T Benzo[g,h,i]perylene ...	18.381	5258354	41.803 ug/ml

(f)=RT Delta > 1/2 Window

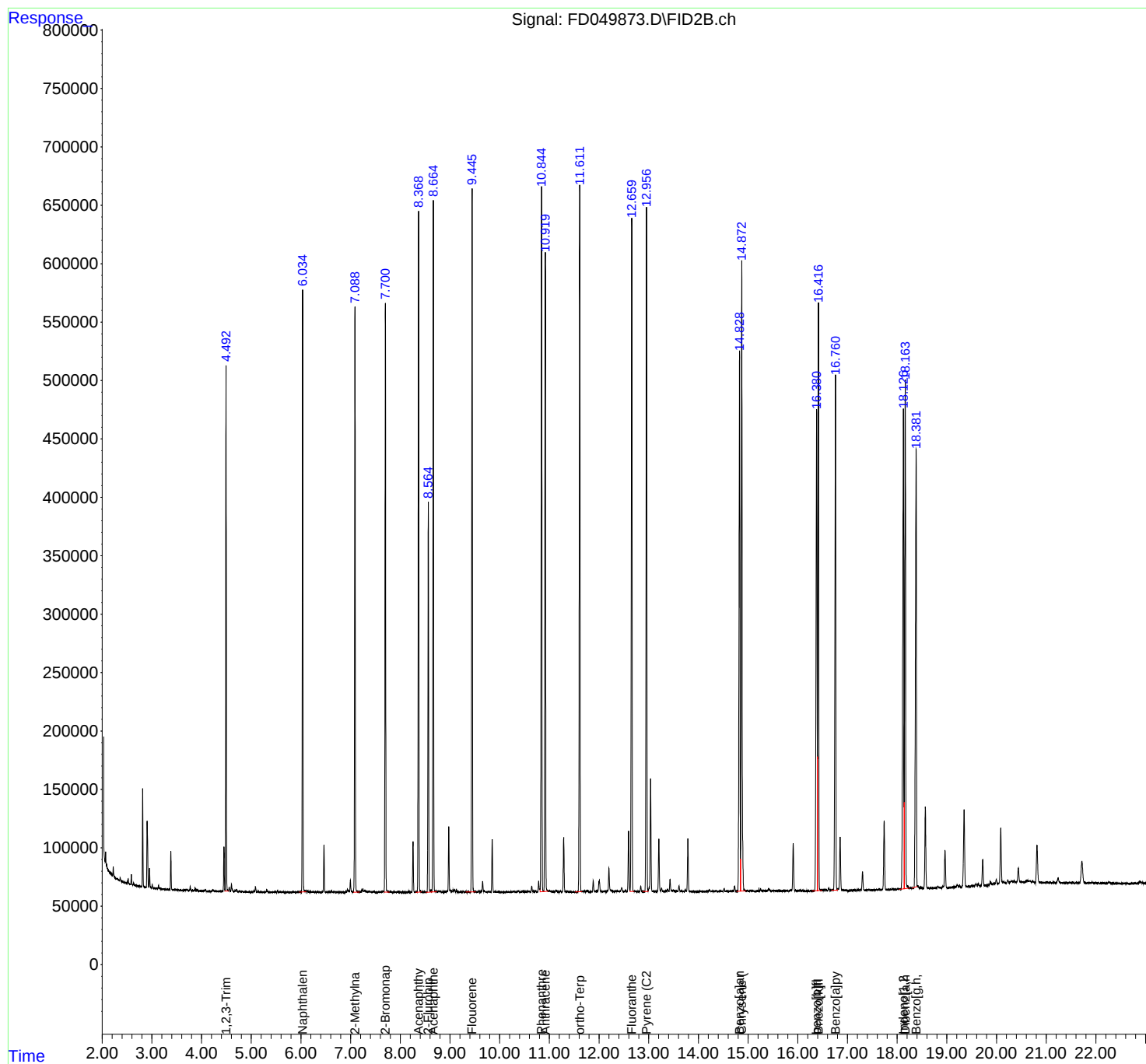
(m)=manual int.

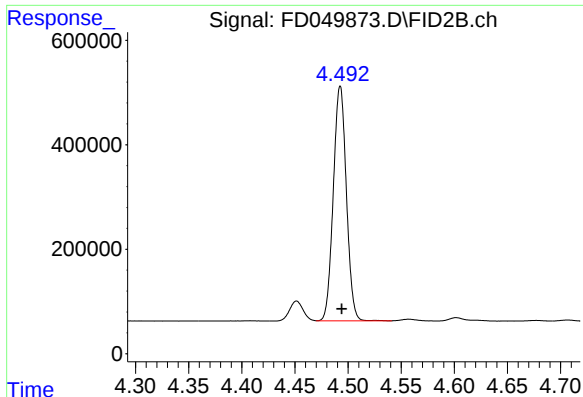
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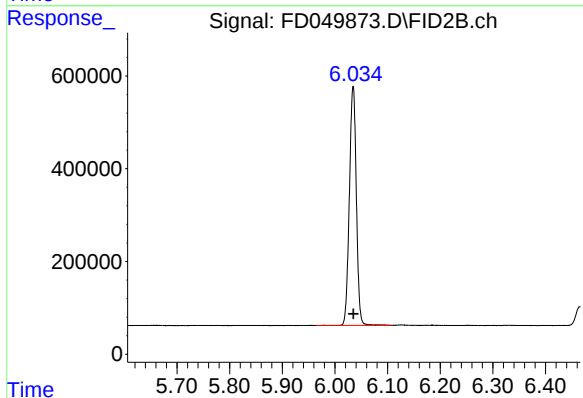




#1 1,2,3-Trimethylbenzene (C10.1)

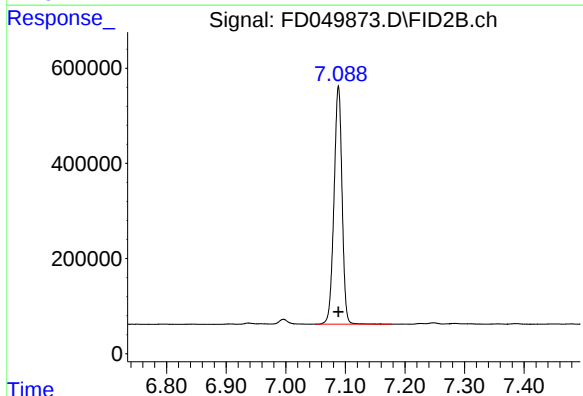
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 3848159
Conc: 35.06 ug/ml

Instrument :
FID_D
ClientSampleId :
IDOC-03



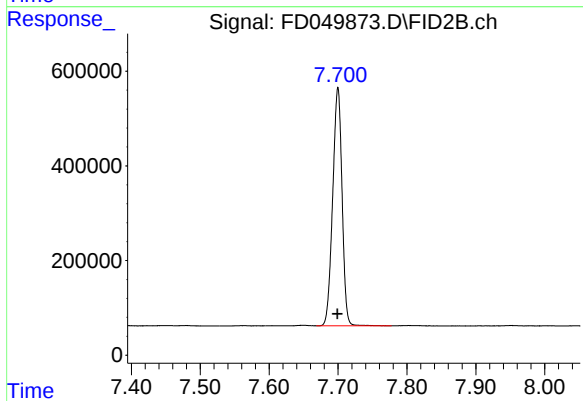
#2 Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 4731118
Conc: 38.07 ug/ml



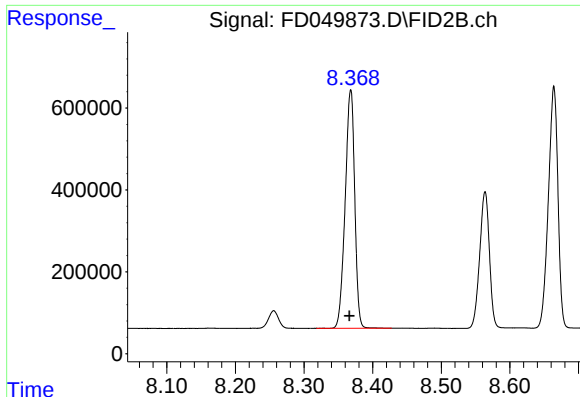
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 4714318
Conc: 36.45 ug/ml



#4 2-Bromonaphthalene (SURR)

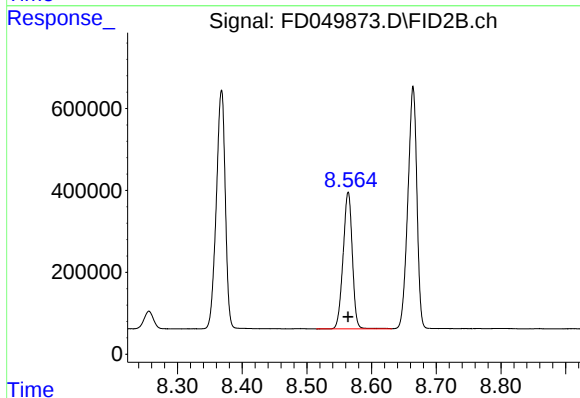
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 4759839
Conc: 42.89 ug/ml



#5 Acenaphthylene (C15.06)

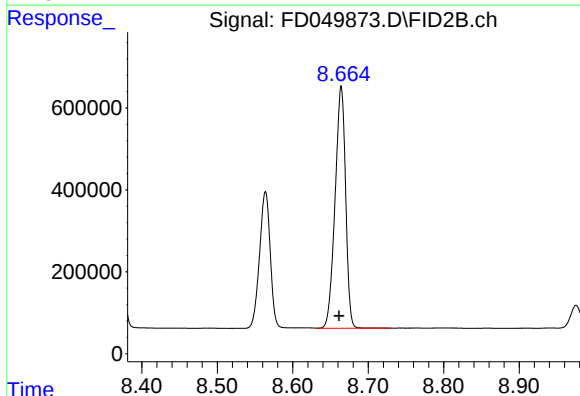
R.T.: 8.368 min
Delta R.T.: 0.002 min
Response: 5635009
Conc: 41.38 ug/ml

Instrument :
FID_D
ClientSampleId :
IDOC-03



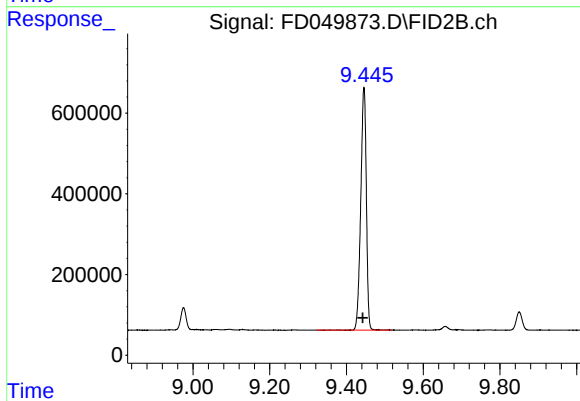
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 3305927
Conc: 42.20 ug/ml



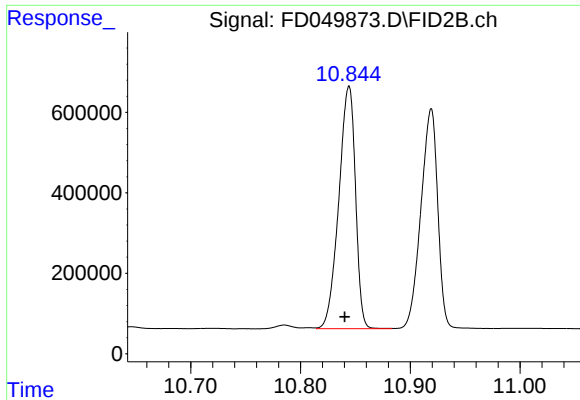
#7 Acenaphthene (C15.5)

R.T.: 8.664 min
Delta R.T.: 0.003 min
Response: 5735687
Conc: 42.08 ug/ml



#8 Flouorene (C16.55)

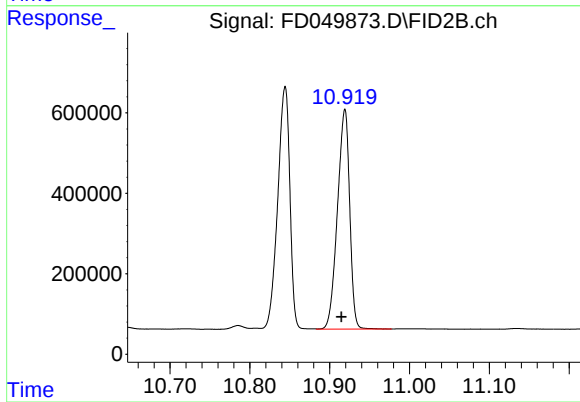
R.T.: 9.445 min
Delta R.T.: 0.003 min
Response: 6072590
Conc: 44.66 ug/ml



#9 Phenanthrene (C19.36)

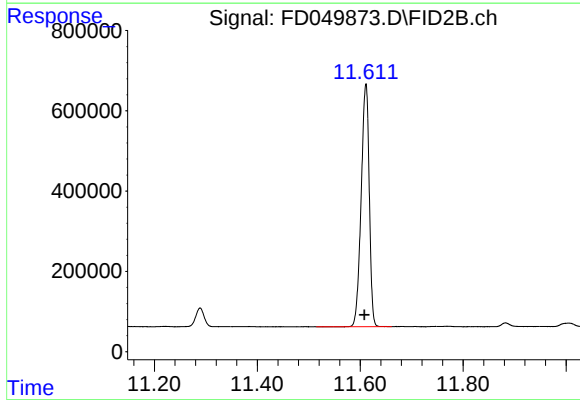
R.T.: 10.844 min
Delta R.T.: 0.004 min
Response: 6361115
Conc: 46.00 ug/ml

Instrument :
FID_D
ClientSampleId :
IDOC-03



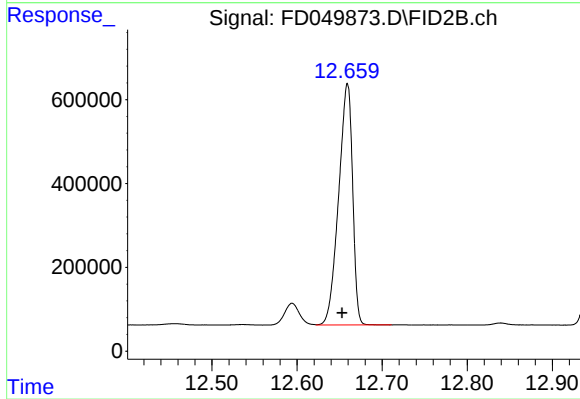
#10 Anthracene (C19.43)

R.T.: 10.919 min
Delta R.T.: 0.004 min
Response: 5826962
Conc: 45.69 ug/ml



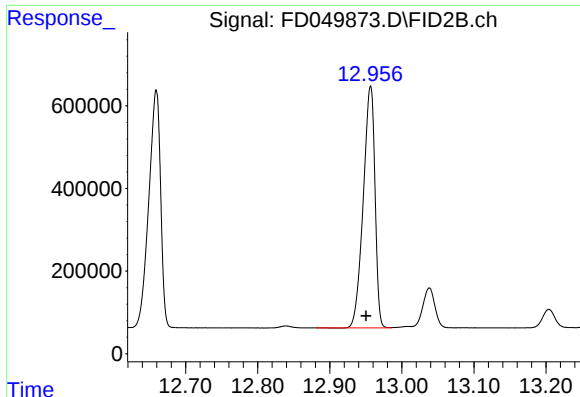
#11 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: 0.003 min
Response: 6575109
Conc: 46.44 ug/ml



#12 Fluoranthene (C21.85)

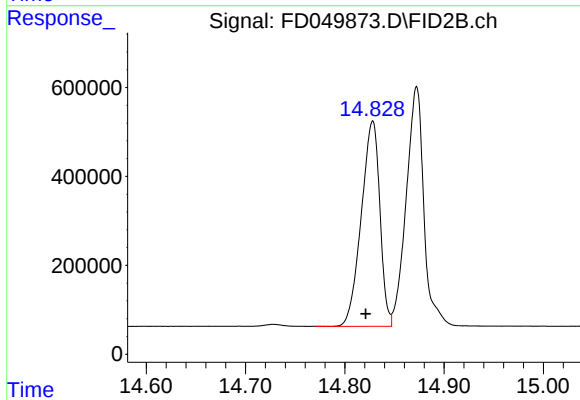
R.T.: 12.659 min
Delta R.T.: 0.006 min
Response: 6569068
Conc: 47.24 ug/ml



#13 Pyrene (C20.8)

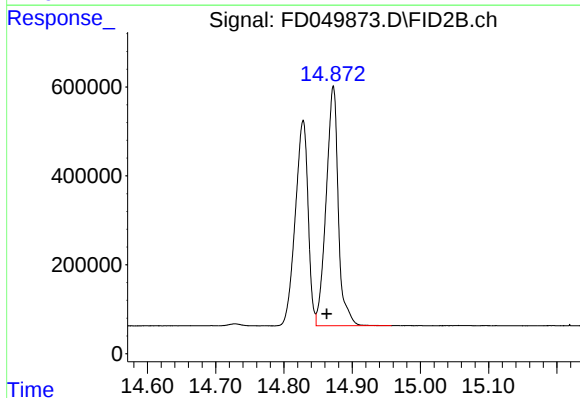
R.T.: 12.956 min
Delta R.T.: 0.006 min
Response: 6617338
Conc: 47.70 ug/ml

Instrument :
FID_D
ClientSampleId :
IDOC-03



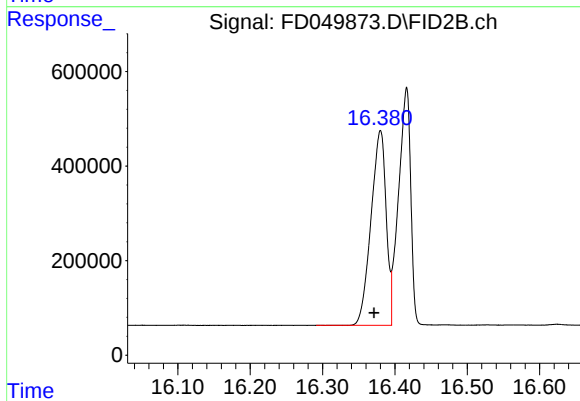
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.828 min
Delta R.T.: 0.006 min
Response: 6014666
Conc: 47.57 ug/ml



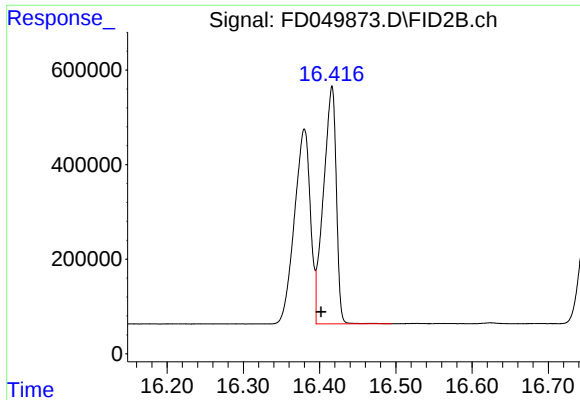
#15 Chrysene (C27.41)

R.T.: 14.872 min
Delta R.T.: 0.009 min
Response: 6670227
Conc: 50.84 ug/ml



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

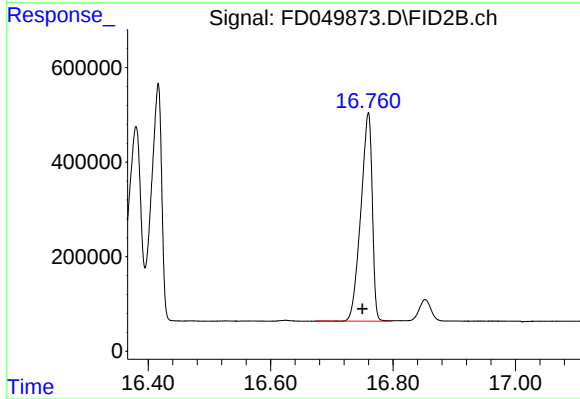
R.T.: 16.380 min
Delta R.T.: 0.008 min
Response: 5981637
Conc: 46.44 ug/ml



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

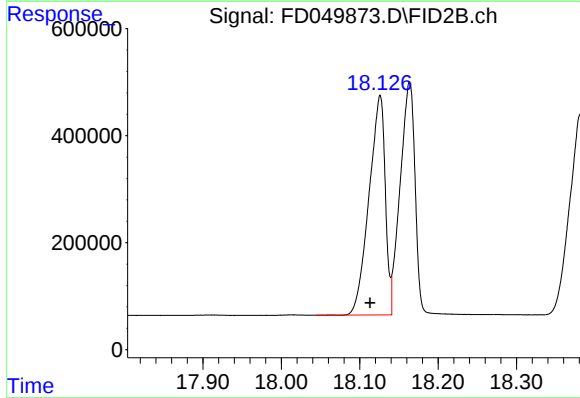
R.T.: 16.415 min
Delta R.T.: 0.014 min
Response: 5862986
Conc: 48.17 ug/ml

Instrument :
FID_D
ClientSampleId :
IDOC-03



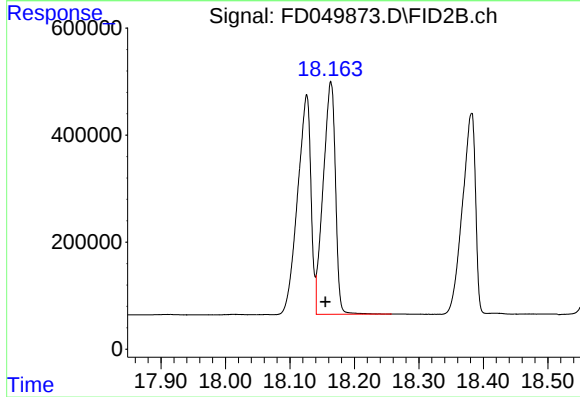
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.759 min
Delta R.T.: 0.009 min
Response: 5706640
Conc: 45.57 ug/ml



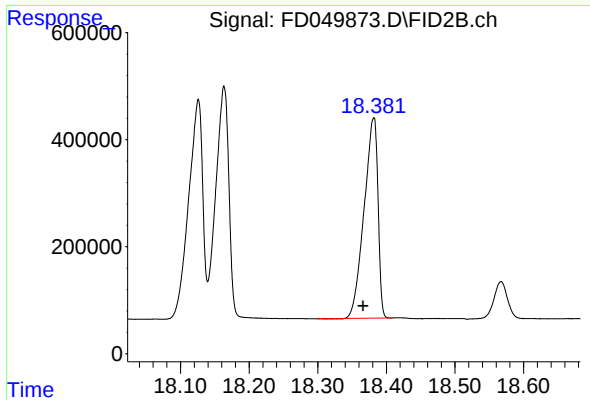
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.125 min
Delta R.T.: 0.012 min
Response: 5922715
Conc: 51.46 ug/ml



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

R.T.: 18.163 min
Delta R.T.: 0.008 min
Response: 5748757
Conc: 44.40 ug/ml



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

R.T.: 18.381 min
Delta R.T.: 0.014 min
Response: 5258354
Conc: 41.80 ug/ml

Instrument :
FID_D
ClientSampleId :
IDOC-03