

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015056.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 12:49
 Operator : YP\AJ
 Sample : P4839-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 13:50:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 02:02:38 2024
 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...	7.993	7088646	58.048 ug/ml
Spiked Amount 50.000		Recovery =	116.10%
6) S 2-Fluorobiphenyl (SURR)	8.867	4572524	56.007 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.01%
11) S ortho-Terphenyl (SURR)	11.926	3611668	26.924 ug/ml
Spiked Amount 50.000		Recovery =	53.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.607	89177	0.658 ug/ml
2) T Naphthalene (C11.7)	6.238	367995	2.665 ug/ml
3) T 2-Methylnaphthalene (...)	7.365	821089	6.088 ug/ml
5) T Acenaphthylene (C15.06)	8.650	687607	5.035 ug/ml
7) T Acenaphthene (C15.5)	8.978	306368	2.292 ug/ml
8) T Flouorene (C16.55)	9.753	134245	1.006 ug/ml
9) T Phenanthrene (C19.36)	11.154	67091	0.522 ug/ml
10) T Anthracene (C19.43)	11.232	36613	0.290 ug/ml
12) T Fluoranthene (C21.85)	12.975	48228	0.386 ug/ml
13) T Pyrene (C20.8)	13.272	16312	0.132 ug/ml
14) T Benzo[a]anthracene (C...	15.216f	56077	0.473 ug/ml
15) T Chrysene (C27.41)	15.216	56077	0.470 ug/ml
16) T benzo[b]fluoranthene ...	16.721	42206	0.349 ug/ml
17) T Bnezo[k]fluoranthene ...	16.721	42206	0.351 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.449	43963	0.371 ug/ml
20) T Dibenz[a,h]anthracene...	18.499	473487	3.704 ug/ml
21) T Benzo[g,h,i]perylene ...	18.764	22815	0.176 ug/ml

(f)=RT Delta > 1/2 Window

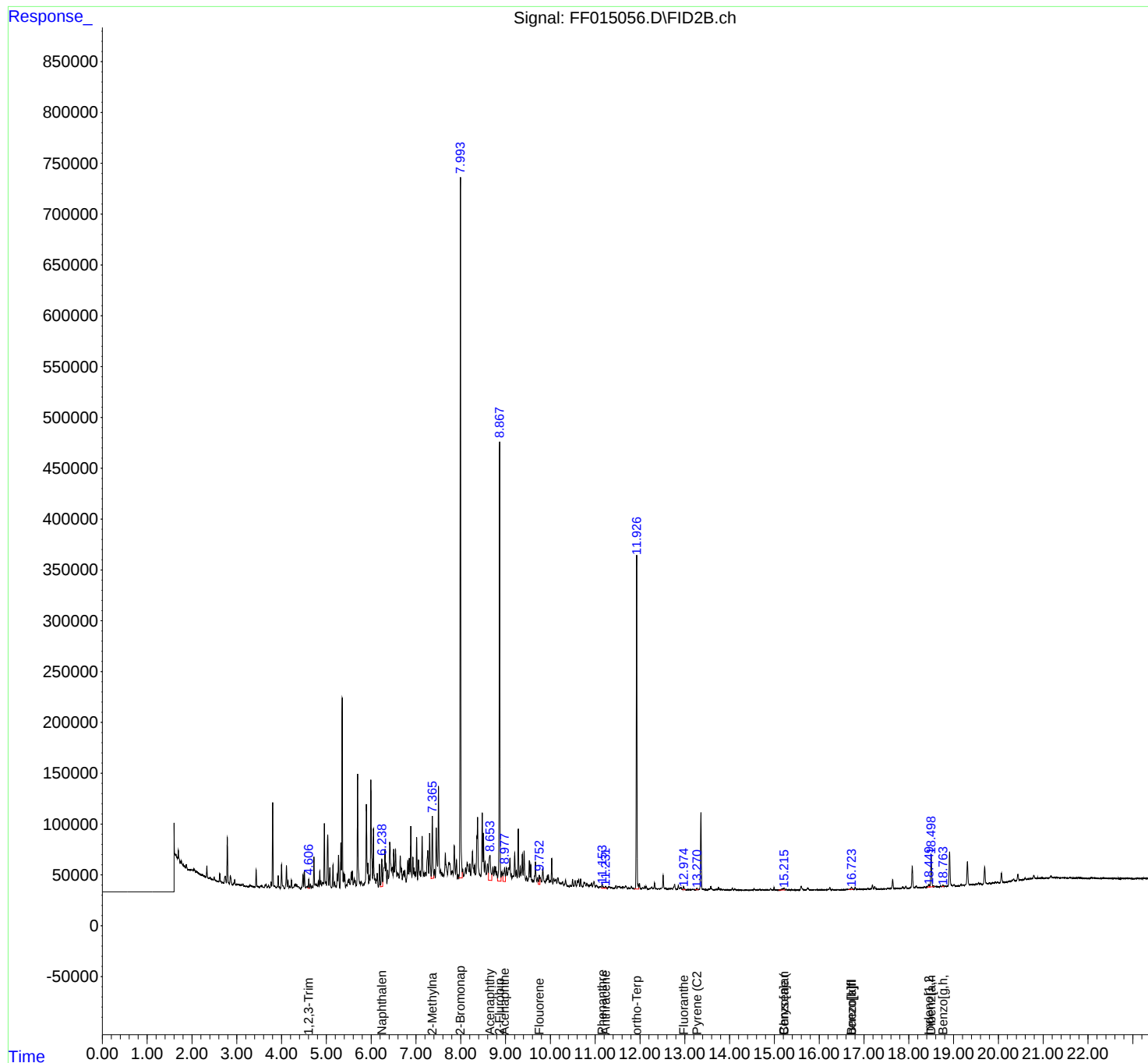
(m)=manual int.

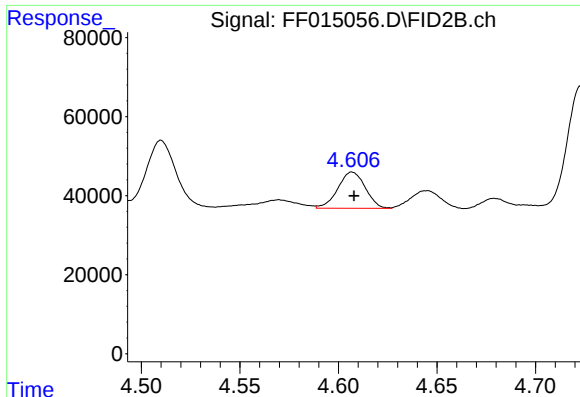
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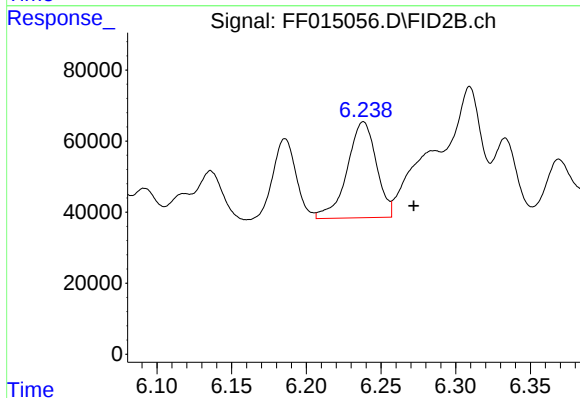




#1 1,2,3-Trimethylbenzene (C10.1)

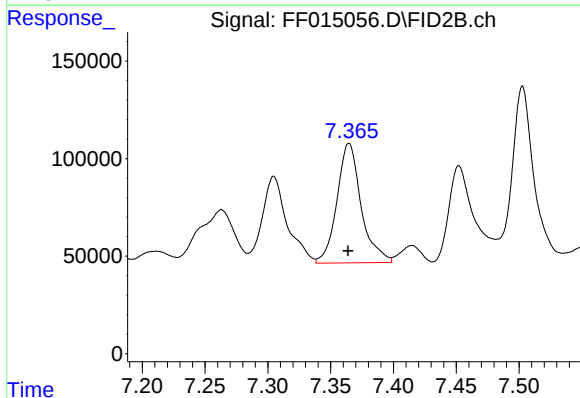
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 89177
Conc: 0.66 ug/ml

Instrument :
FID_F
ClientSampleId :



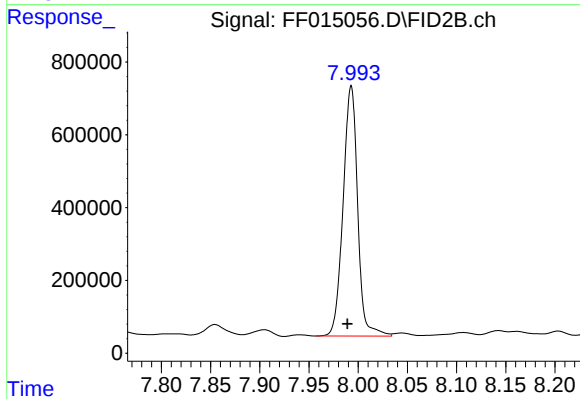
#2 Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: -0.034 min
Response: 367995
Conc: 2.66 ug/ml



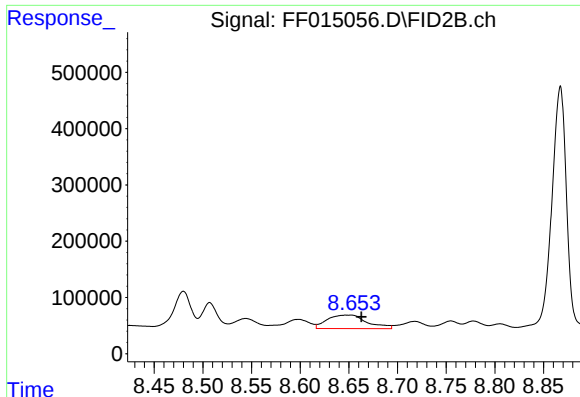
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 821089
Conc: 6.09 ug/ml



#4 2-Bromonaphthalene (SURR)

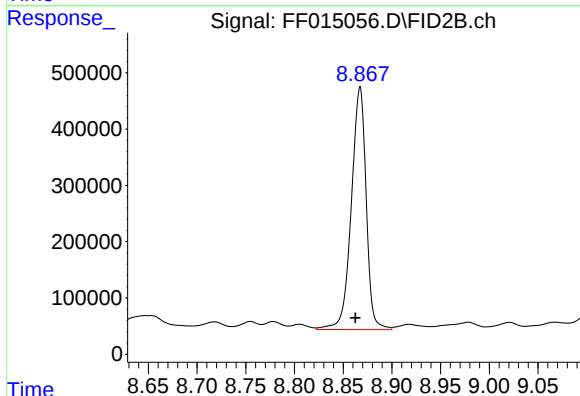
R.T.: 7.993 min
Delta R.T.: 0.004 min
Response: 7088646
Conc: 58.05 ug/ml



#5 Acenaphthylene (C15.06)

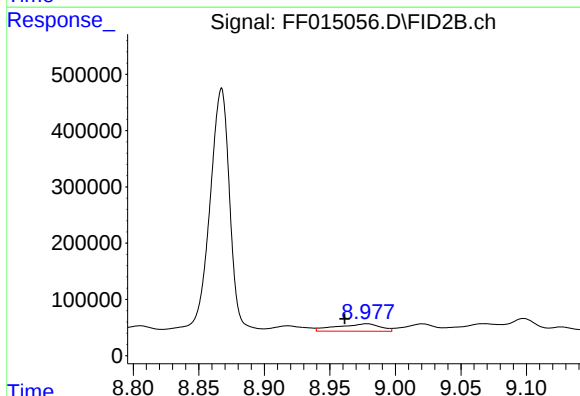
R.T.: 8.650 min
Delta R.T.: -0.013 min
Response: 687607
Conc: 5.04 ug/ml

Instrument :
FID_F
ClientSampleId :



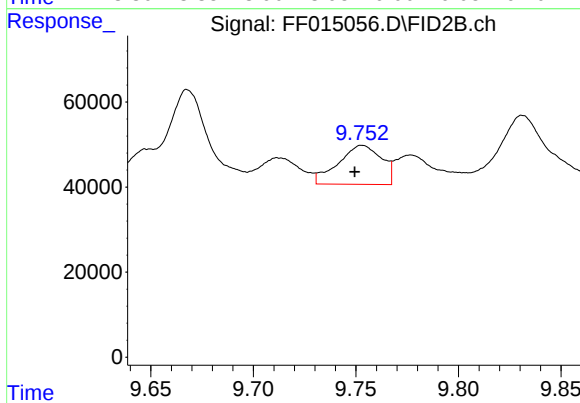
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.867 min
Delta R.T.: 0.005 min
Response: 4572524
Conc: 56.01 ug/ml



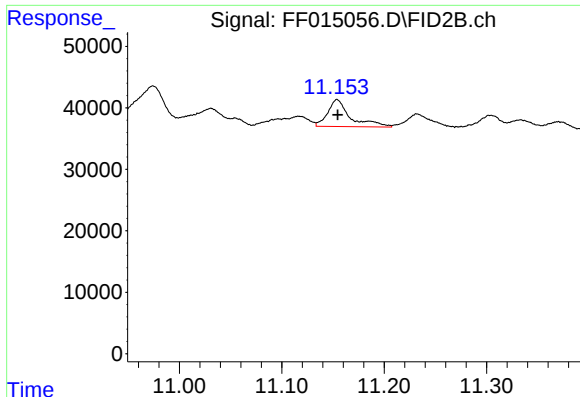
#7 Acenaphthene (C15.5)

R.T.: 8.978 min
Delta R.T.: 0.017 min
Response: 306368
Conc: 2.29 ug/ml



#8 Flouorene (C16.55)

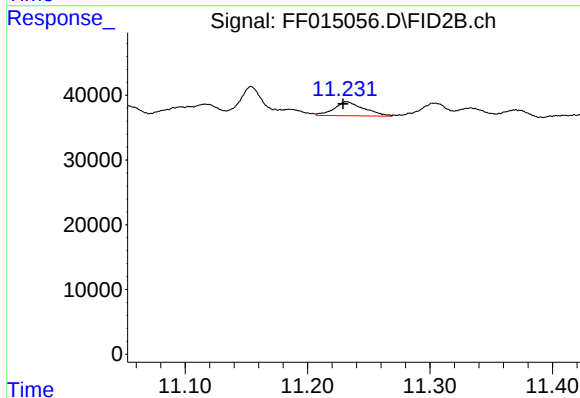
R.T.: 9.753 min
Delta R.T.: 0.004 min
Response: 134245
Conc: 1.01 ug/ml



#9 Phenanthrene (C19.36)

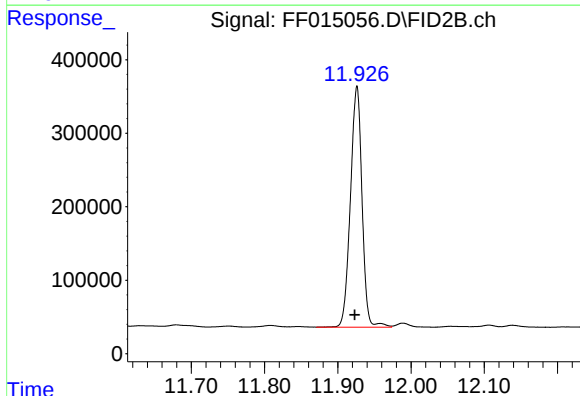
R.T.: 11.154 min
Delta R.T.: 0.000 min
Response: 67091
Conc: 0.52 ug/ml

Instrument :
FID_F
ClientSampleId :



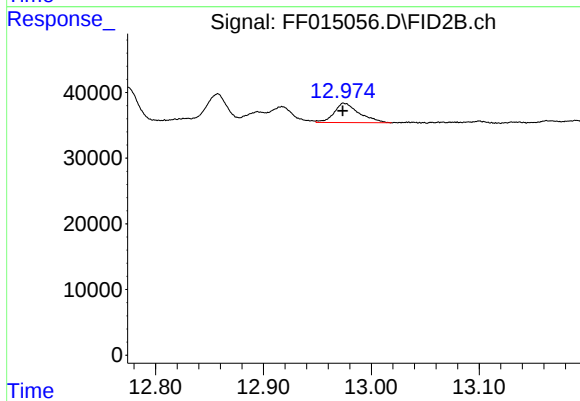
#10 Anthracene (C19.43)

R.T.: 11.232 min
Delta R.T.: 0.003 min
Response: 36613
Conc: 0.29 ug/ml



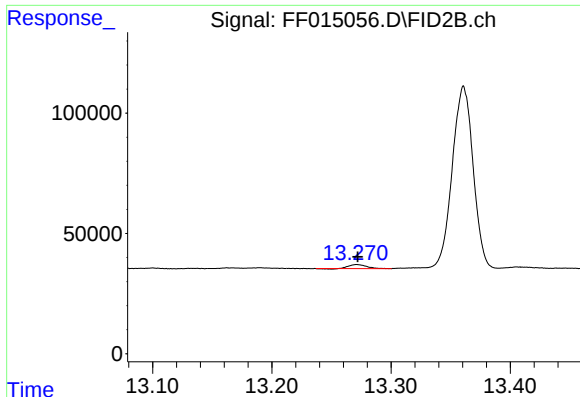
#11 ortho-Terphenyl (SURR)

R.T.: 11.926 min
Delta R.T.: 0.003 min
Response: 3611668
Conc: 26.92 ug/ml



#12 Fluoranthene (C21.85)

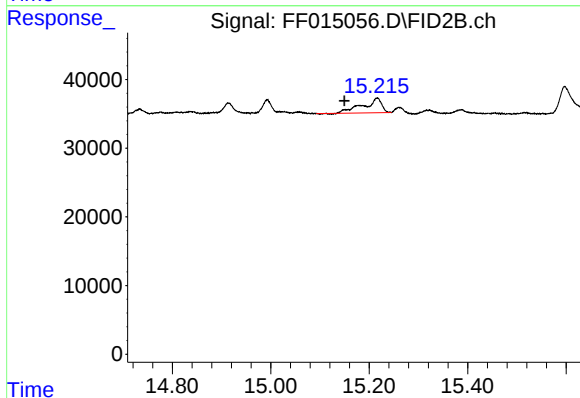
R.T.: 12.975 min
Delta R.T.: 0.002 min
Response: 48228
Conc: 0.39 ug/ml



#13 Pyrene (C20.8)

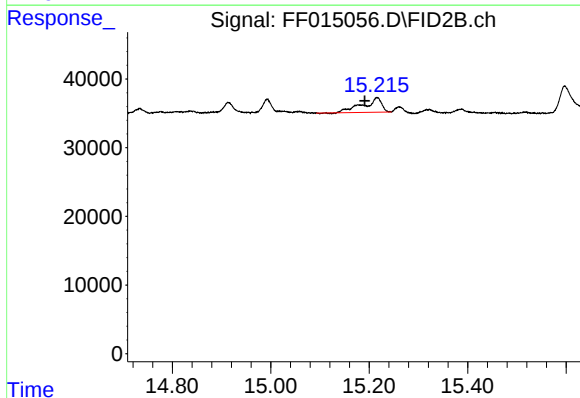
R.T.: 13.272 min
Delta R.T.: 0.000 min
Response: 16312
Conc: 0.13 ug/ml

Instrument :
FID_F
ClientSampleId :



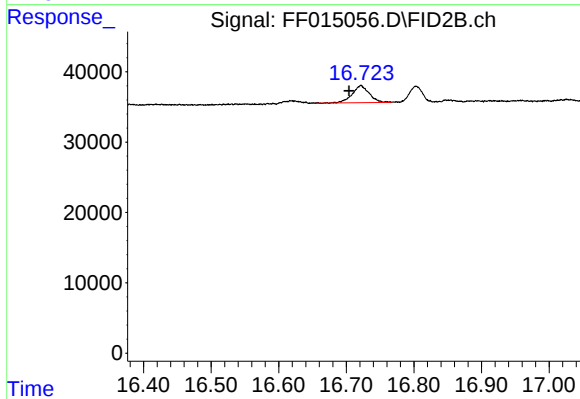
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.216 min
Delta R.T.: 0.067 min
Response: 56077
Conc: 0.47 ug/ml



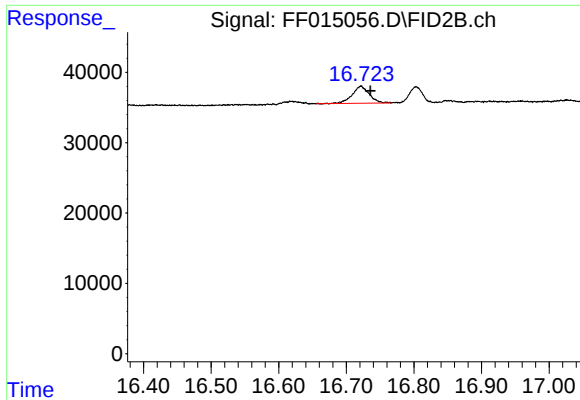
#15 Chrysene (C27.41)

R.T.: 15.216 min
Delta R.T.: 0.025 min
Response: 56077
Conc: 0.47 ug/ml



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

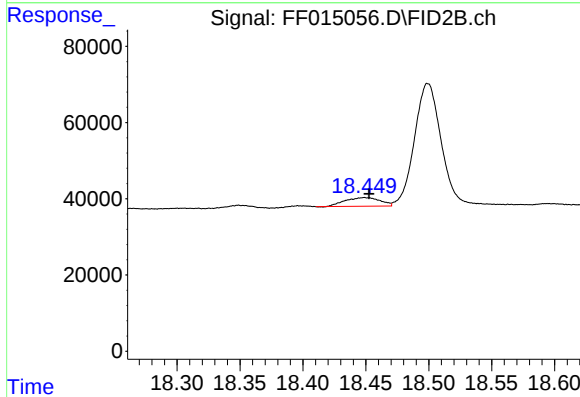
R.T.: 16.721 min
Delta R.T.: 0.017 min
Response: 42206
Conc: 0.35 ug/ml



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

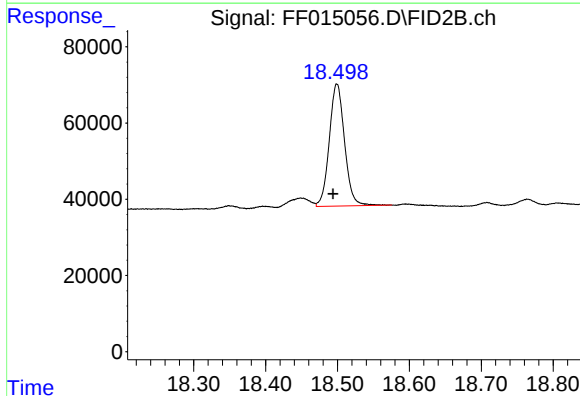
R.T.: 16.721 min
Delta R.T.: -0.014 min
Response: 42206
Conc: 0.35 ug/ml

Instrument :
FID_F
ClientSampleId :



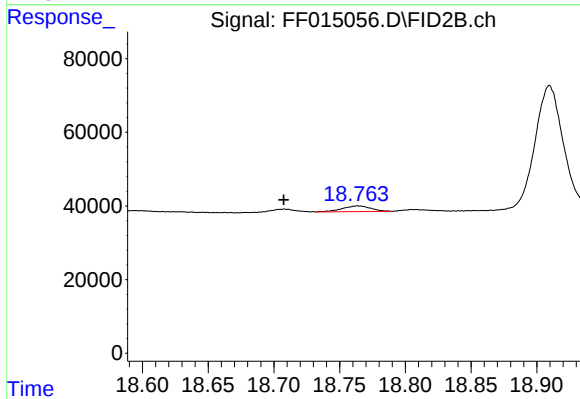
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.449 min
Delta R.T.: -0.003 min
Response: 43963
Conc: 0.37 ug/ml



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

R.T.: 18.499 min
Delta R.T.: 0.005 min
Response: 473487
Conc: 3.70 ug/ml



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

R.T.: 18.764 min
Delta R.T.: 0.057 min
Response: 22815
Conc: 0.18 ug/ml