

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110824AR\
 Data File : FF014976.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 17:59
 Operator : YP\AJ
 Sample : P4721-06
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:27:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 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...	7.996	9825913	73.833 ug/ml
Spiked Amount 50.000		Recovery =	147.67%
6) S 2-Fluorobiphenyl (SURR)	8.870	5630495	63.131 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.26%
11) S ortho-Terphenyl (SURR)	11.931	5926838	40.240 ug/ml
Spiked Amount 50.000		Recovery =	80.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.610	25366	0.167 ug/ml
2) T Naphthalene (C11.7)	6.277	53817	0.343 ug/ml
3) T 2-Methylnaphthalene (...)	7.369	160059	1.020 ug/ml
5) T Acenaphthylene (C15.06)	8.647	304311	2.001 ug/ml
7) T Acenaphthene (C15.5)	8.980	102182	0.673 ug/ml
8) T Fluorene (C16.55)	9.753	130198	0.878 ug/ml
9) T Phenanthrene (C19.36)	11.158	380885	2.626 ug/ml
10) T Anthracene (C19.43)	11.238	222079	1.618 ug/ml
12) T Fluoranthene (C21.85)	12.979	150687	1.078 ug/ml
13) T Pyrene (C20.8)	13.275	97834	0.710 ug/ml
14) T Benzo[a]anthracene (C...	15.220	30695	0.230 ug/ml
15) T Chrysene (C27.41)	15.220	30695	0.226 ug/ml
17) T Bnezo[k]fluoranthene ...	16.806	26739	0.208 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.452	119400	0.869 ug/ml
20) T Dibenz[a,h]anthracene...	18.502	81068	0.548 ug/ml

(f)=RT Delta > 1/2 Window

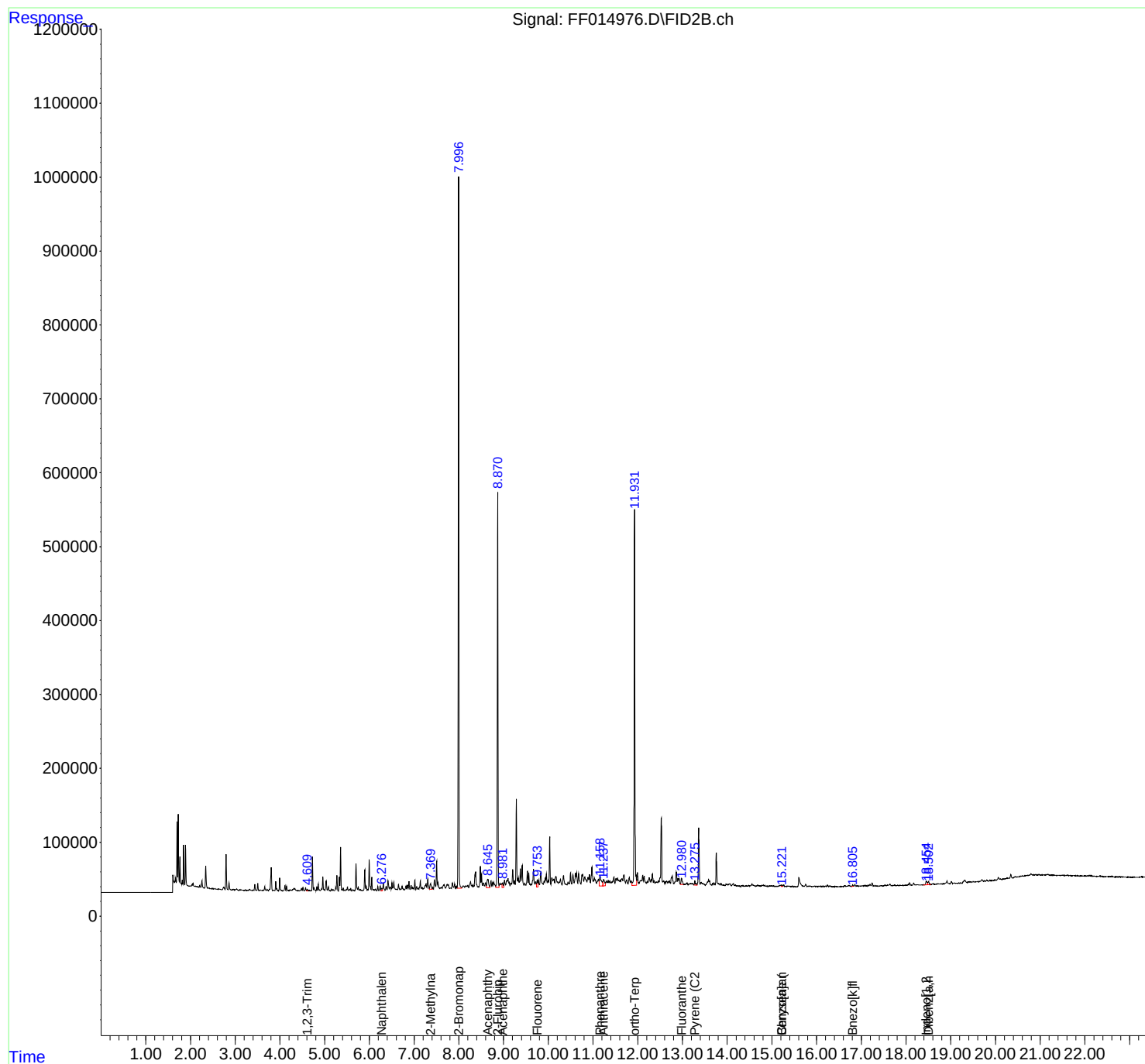
(m)=manual int.

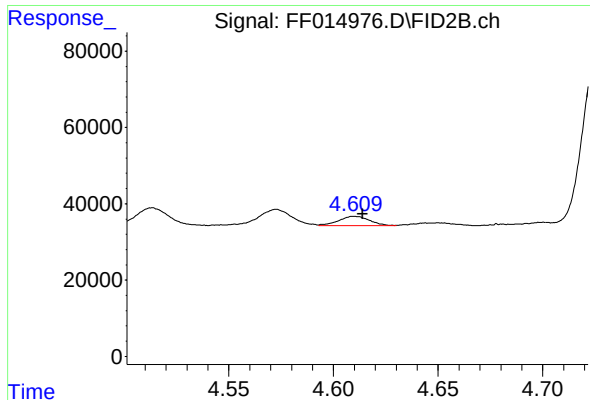
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110824AR\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

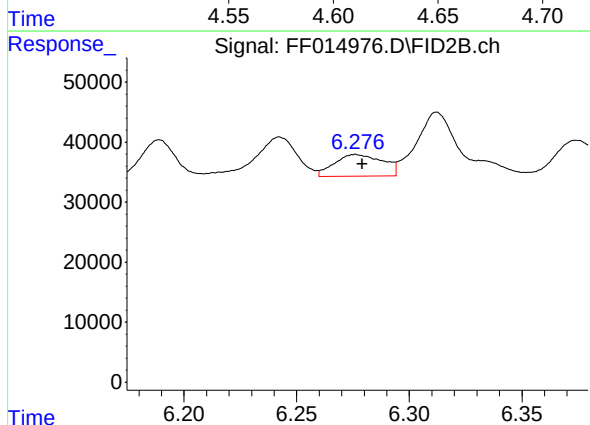




#1 1,2,3-Trimethylbenzene (C10.1)

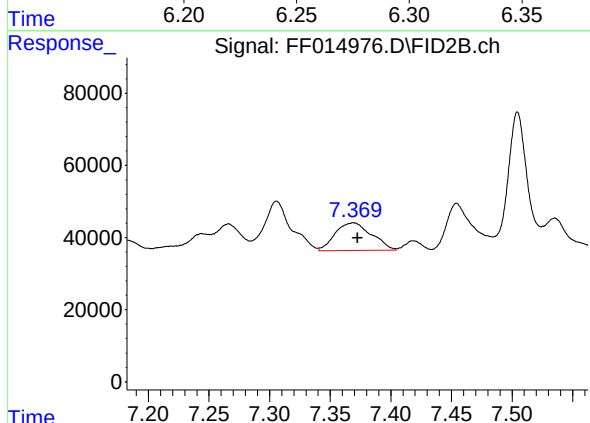
R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 25366
Conc: 0.17 ug/ml

Instrument :
FID_F
ClientSampleId :



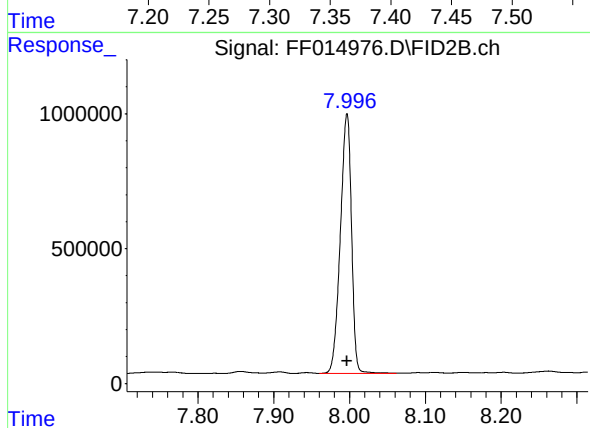
#2 Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 53817
Conc: 0.34 ug/ml



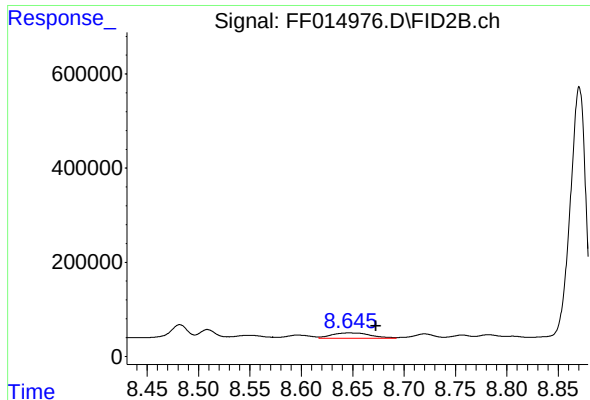
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 160059
Conc: 1.02 ug/ml



#4 2-Bromonaphthalene (SURR)

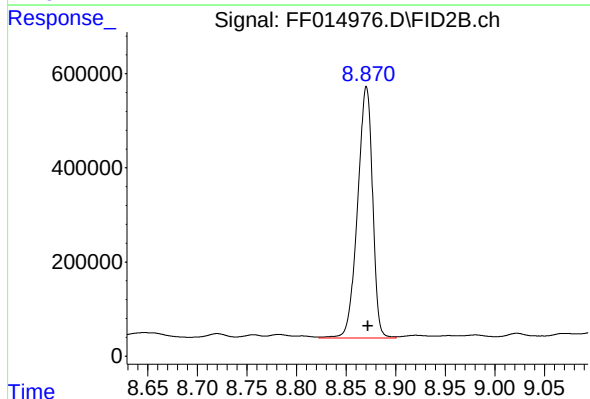
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 9825913
Conc: 73.83 ug/ml



#5 Acenaphthylene (C15.06)

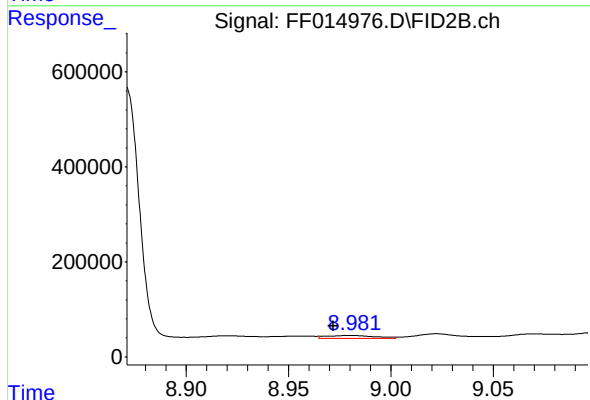
R.T.: 8.647 min
Delta R.T.: -0.026 min
Response: 304311
Conc: 2.00 ug/ml

Instrument :
FID_F
ClientSampleId :



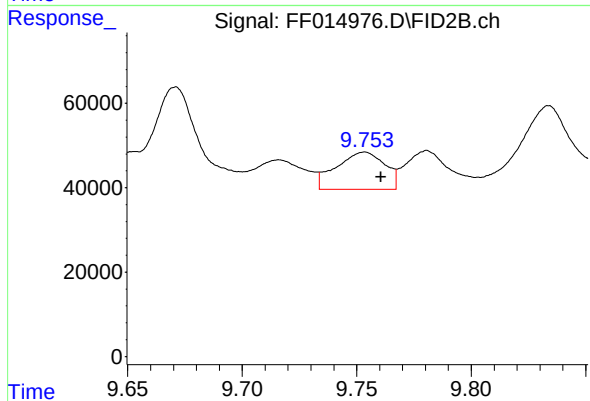
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.870 min
Delta R.T.: -0.002 min
Response: 5630495
Conc: 63.13 ug/ml



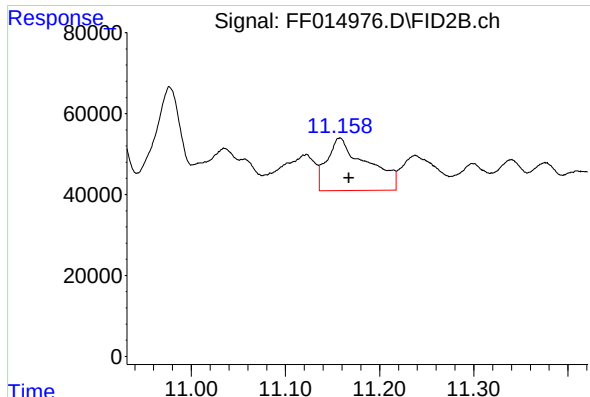
#7 Acenaphthene (C15.5)

R.T.: 8.980 min
Delta R.T.: 0.008 min
Response: 102182
Conc: 0.67 ug/ml



#8 Flouorene (C16.55)

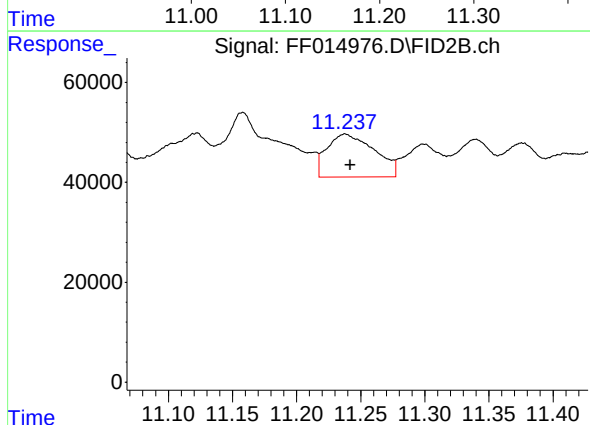
R.T.: 9.753 min
Delta R.T.: -0.007 min
Response: 130198
Conc: 0.88 ug/ml



#9 Phenanthrene (C19.36)

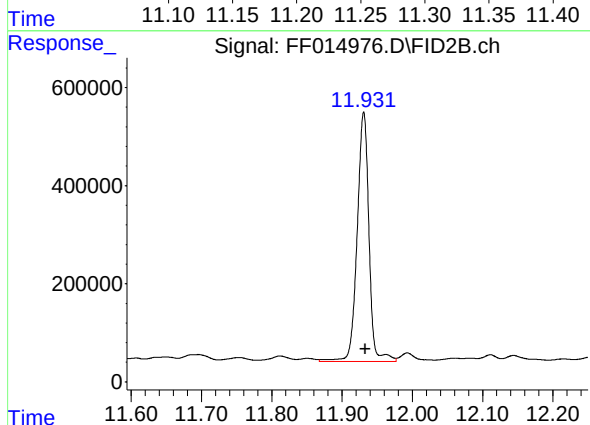
R.T.: 11.158 min
Delta R.T.: -0.009 min
Response: 380885
Conc: 2.63 ug/ml

Instrument :
FID_F
ClientSampleId :



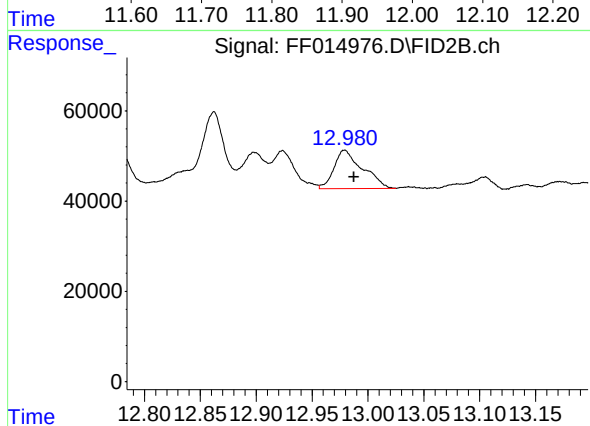
#10 Anthracene (C19.43)

R.T.: 11.238 min
Delta R.T.: -0.004 min
Response: 222079
Conc: 1.62 ug/ml



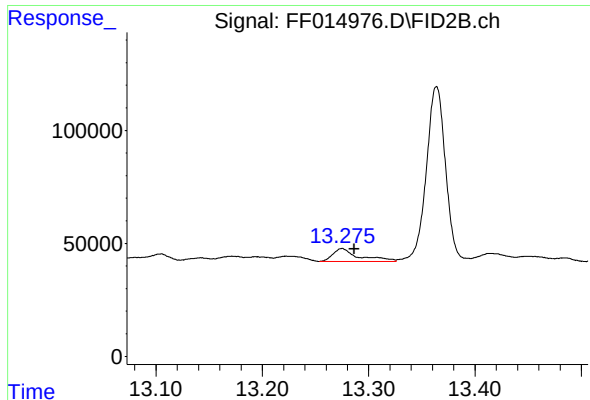
#11 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.003 min
Response: 5926838
Conc: 40.24 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.979 min
Delta R.T.: -0.008 min
Response: 150687
Conc: 1.08 ug/ml



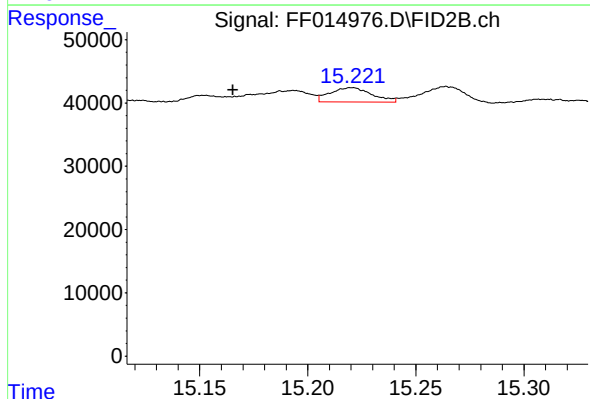
#13 Pyrene (C20.8)

R.T.: 13.275 min
Delta R.T.: -0.011 min
Response: 97834
Conc: 0.71 ug/ml

Instrument :

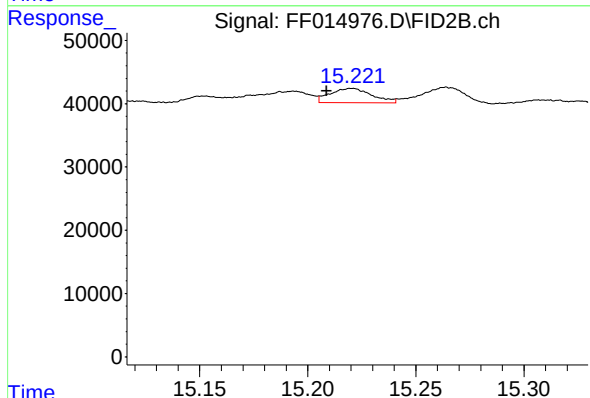
FID_F

ClientSampleId :



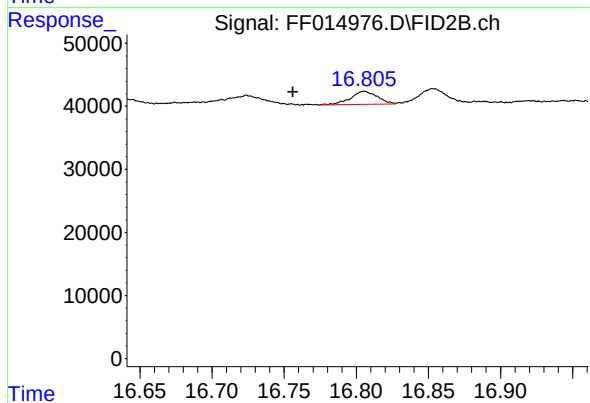
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.220 min
Delta R.T.: 0.054 min
Response: 30695
Conc: 0.23 ug/ml



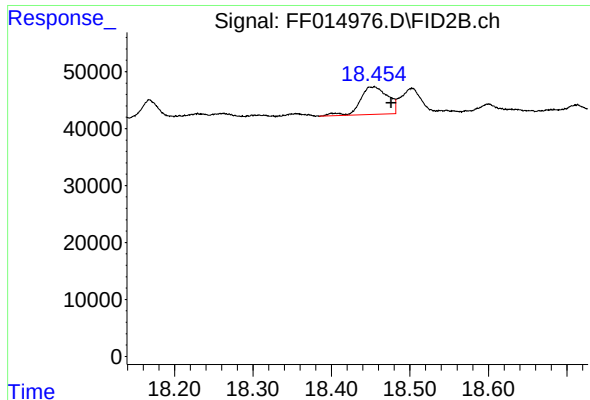
#15 Chrysene (C27.41)

R.T.: 15.220 min
Delta R.T.: 0.011 min
Response: 30695
Conc: 0.23 ug/ml



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

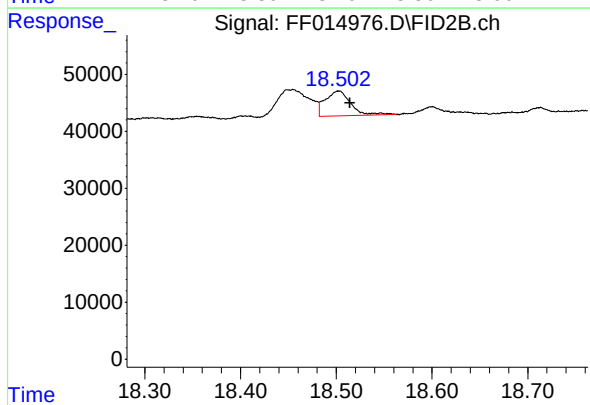
R.T.: 16.806 min
Delta R.T.: 0.050 min
Response: 26739
Conc: 0.21 ug/ml



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

R.T.: 18.452 min
Delta R.T.: -0.024 min
Response: 119400
Conc: 0.87 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.502 min
Delta R.T.: -0.012 min
Response: 81068
Conc: 0.55 ug/ml