

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110824AR\
 Data File : FF014981.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 20:20
 Operator : YP\AJ
 Sample : P4721-11
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:28:24 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	8331128	62.601 ug/ml
Spiked Amount 50.000		Recovery =	125.20%
6) S 2-Fluorobiphenyl (SURR)	8.872	5426343	60.842 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.68%
11) S ortho-Terphenyl (SURR)	11.932	6054973	41.110 ug/ml
Spiked Amount 50.000		Recovery =	82.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.609	42259	0.278 ug/ml
2) T Naphthalene (C11.7)	6.312	1354174	8.629 ug/ml
3) T 2-Methylnaphthalene (...)	7.372	925121	5.897 ug/ml
5) T Acenaphthylene (C15.06)	8.647	1207153	7.938 ug/ml
7) T Acenaphthene (C15.5)	8.980	360628	2.377 ug/ml
8) T Fluorene (C16.55)	9.756	223032	1.504 ug/ml
9) T Phenanthrene (C19.36)	11.158	188051	1.297 ug/ml
10) T Anthracene (C19.43)	11.235	80863	0.589 ug/ml
12) T Fluoranthene (C21.85)	12.981	135260	0.968 ug/ml
13) T Pyrene (C20.8)	13.276	40354	0.293 ug/ml
14) T Benzo[a]anthracene (C...	15.221f	81549	0.611 ug/ml
15) T Chrysene (C27.41)	15.221	81549	0.601 ug/ml
16) T benzo[b]fluoranthene ...	16.726	86232	0.627 ug/ml
17) T Bnezo[k]fluoranthene ...	16.726	86232	0.670 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.504	102375	0.745 ug/ml
20) T Dibenz[a,h]anthracene...	18.504	102375	0.692 ug/ml

(f)=RT Delta > 1/2 Window

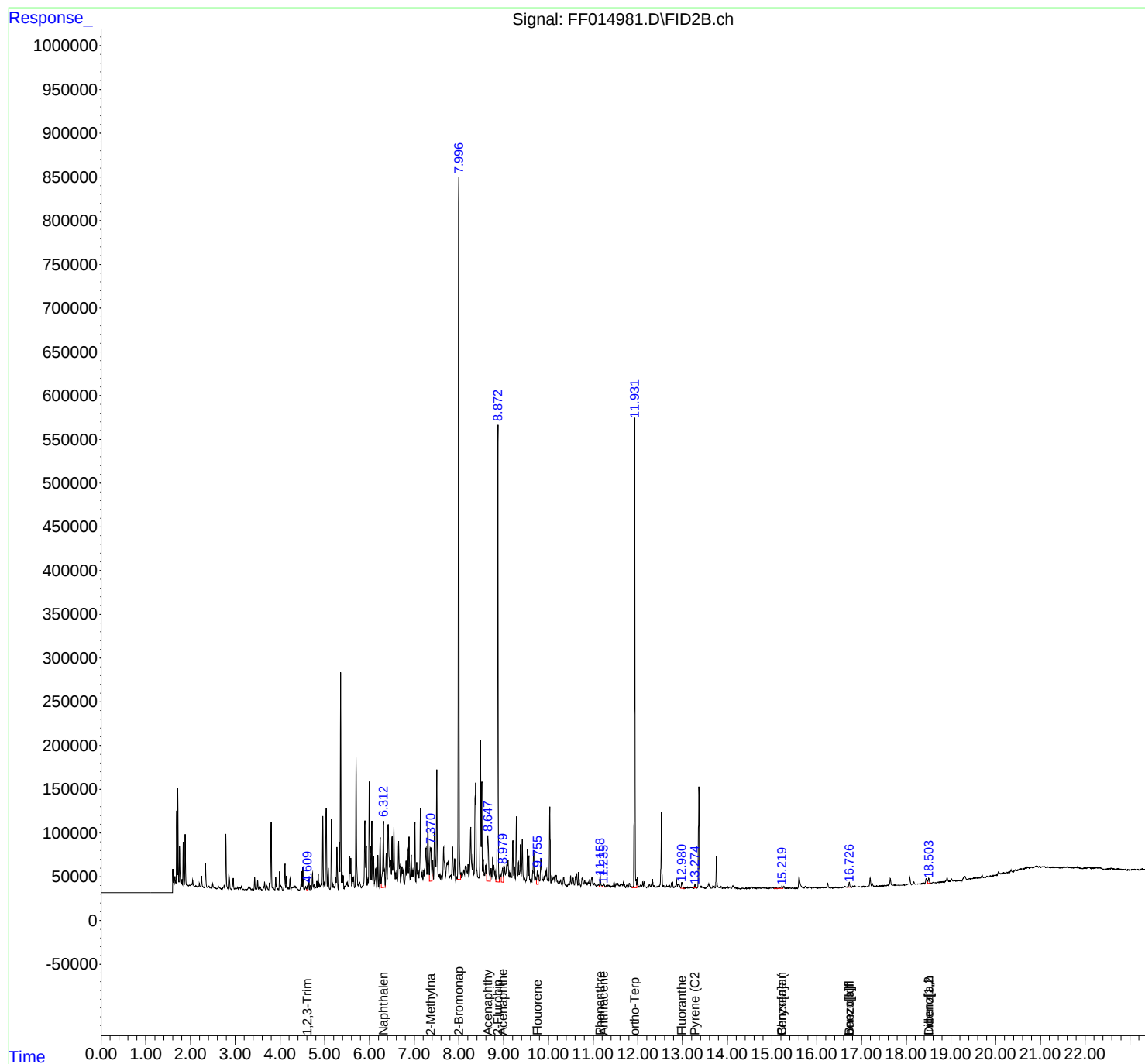
(m)=manual int.

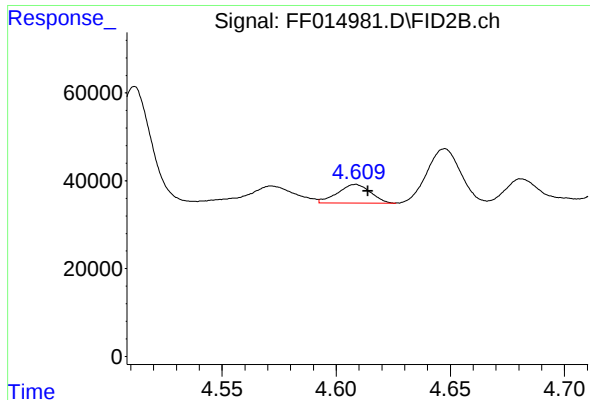
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Signal Info : 20M x 0.18mm x 0.18µm

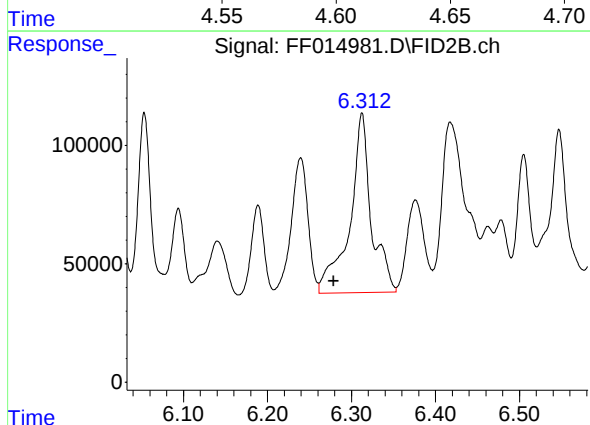




#1 1,2,3-Trimethylbenzene (C10.1)

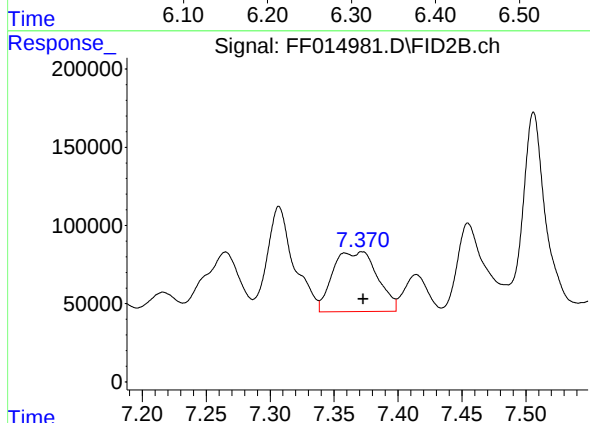
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 42259
Conc: 0.28 ug/ml

Instrument :
FID_F
ClientSampleId :



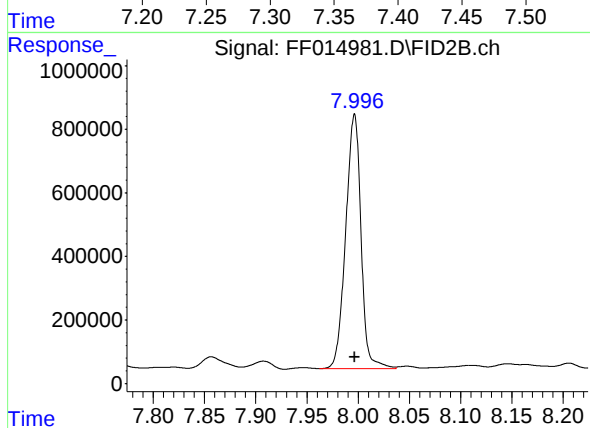
#2 Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: 0.033 min
Response: 1354174
Conc: 8.63 ug/ml



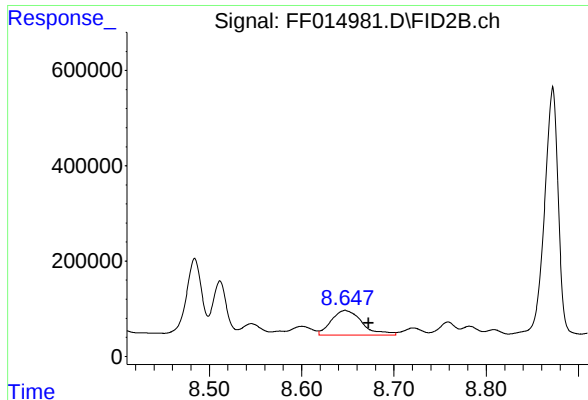
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 925121
Conc: 5.90 ug/ml



#4 2-Bromonaphthalene (SURR)

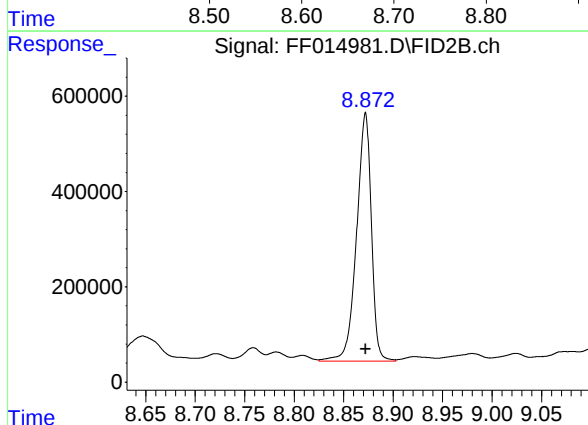
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 8331128
Conc: 62.60 ug/ml



#5 Acenaphthylene (C15.06)

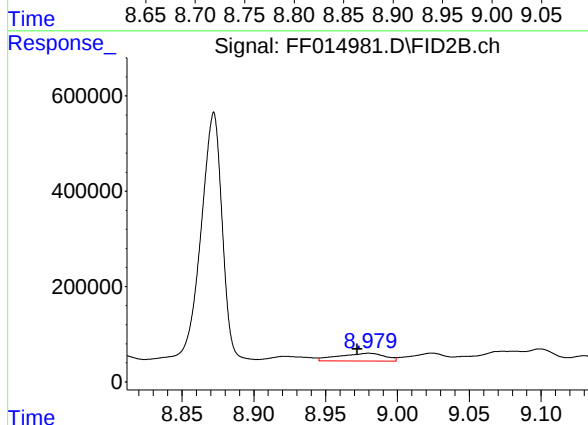
R.T.: 8.647 min
Delta R.T.: -0.025 min
Response: 1207153
Conc: 7.94 ug/ml

Instrument :
FID_F
ClientSampleId :



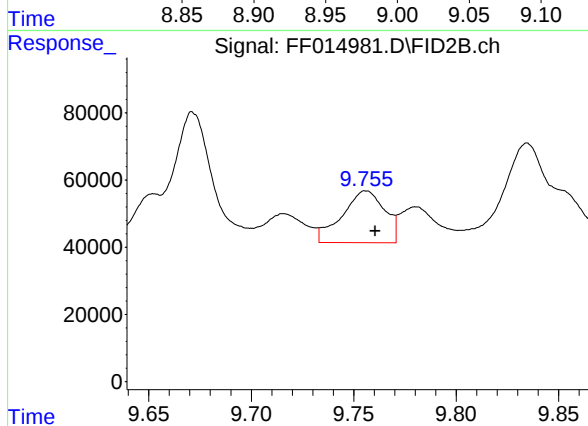
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 5426343
Conc: 60.84 ug/ml



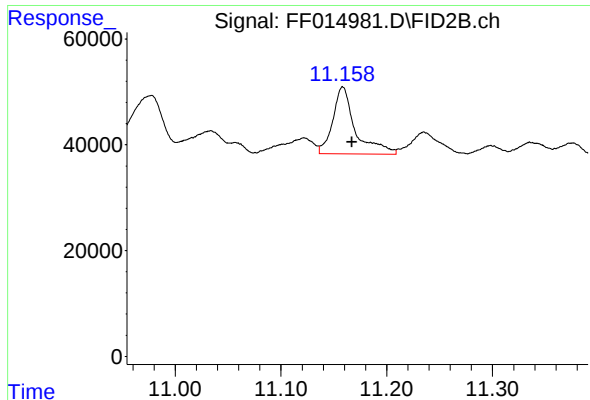
#7 Acenaphthene (C15.5)

R.T.: 8.980 min
Delta R.T.: 0.008 min
Response: 360628
Conc: 2.38 ug/ml



#8 Flouorene (C16.55)

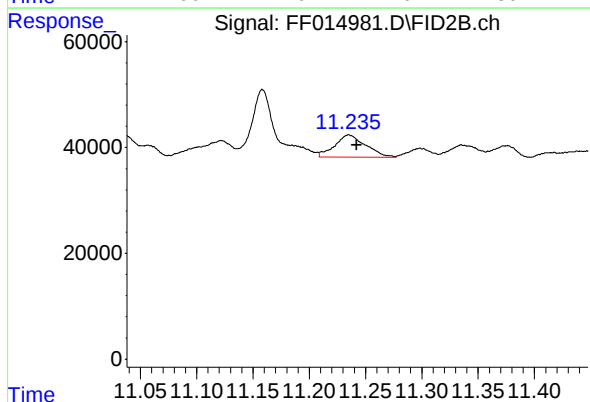
R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 223032
Conc: 1.50 ug/ml



#9 Phenanthrene (C19.36)

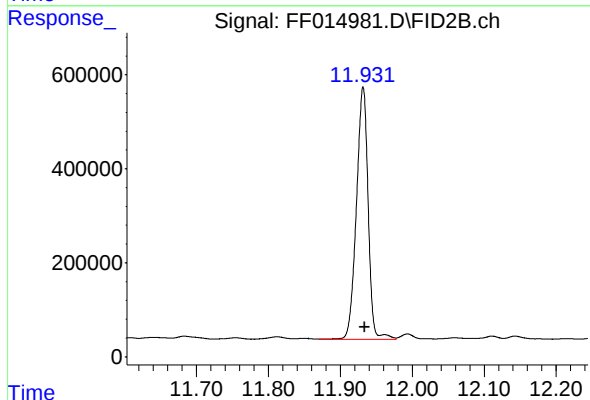
R.T.: 11.158 min
Delta R.T.: -0.009 min
Response: 188051
Conc: 1.30 ug/ml

Instrument :
FID_F
ClientSampleId :



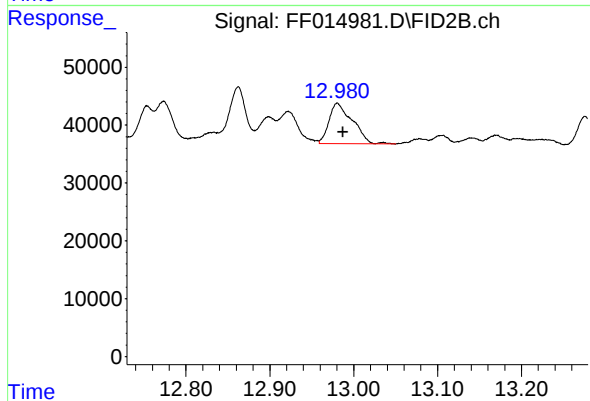
#10 Anthracene (C19.43)

R.T.: 11.235 min
Delta R.T.: -0.007 min
Response: 80863
Conc: 0.59 ug/ml



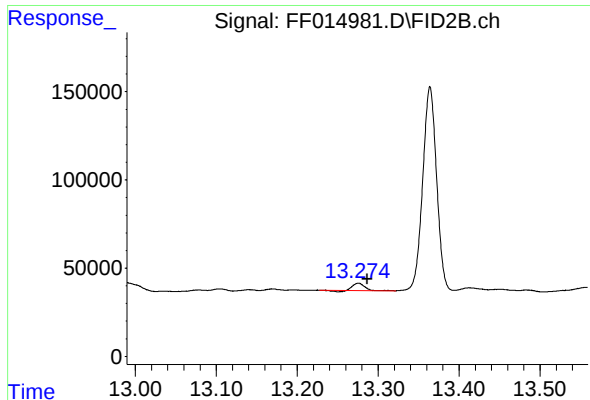
#11 ortho-Terphenyl (SURRE)

R.T.: 11.932 min
Delta R.T.: -0.002 min
Response: 6054973
Conc: 41.11 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.981 min
Delta R.T.: -0.007 min
Response: 135260
Conc: 0.97 ug/ml



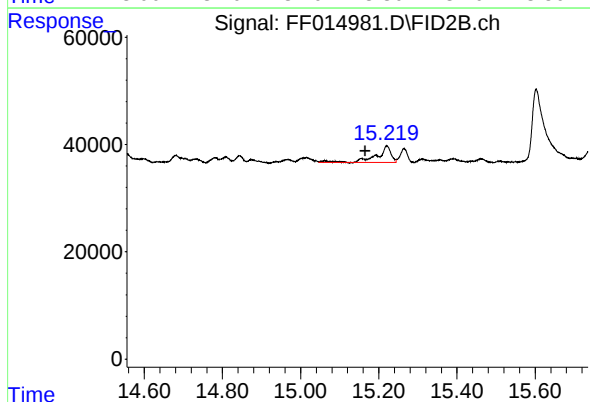
#13 Pyrene (C20.8)

R.T.: 13.276 min
Delta R.T.: -0.011 min
Response: 40354
Conc: 0.29 ug/ml

Instrument :

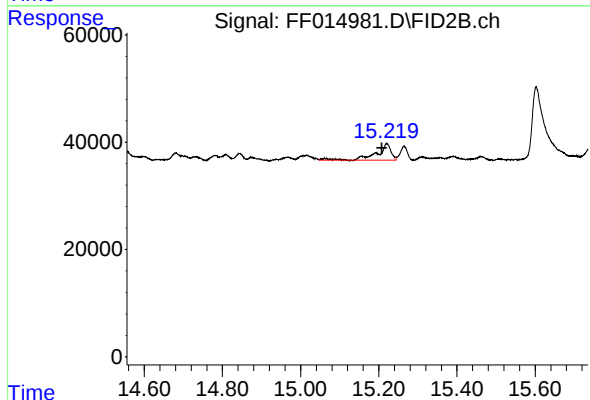
FID_F

ClientSampleId :



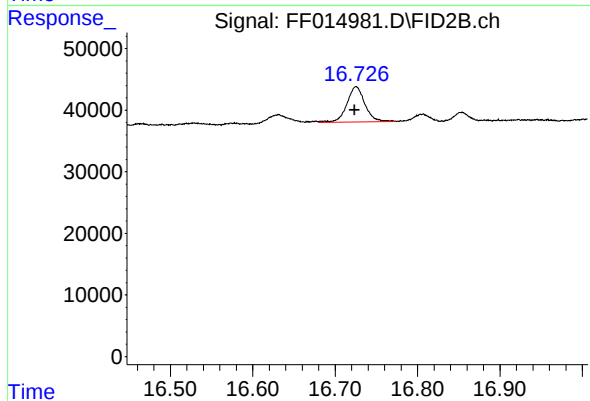
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.221 min
Delta R.T.: 0.055 min
Response: 81549
Conc: 0.61 ug/ml



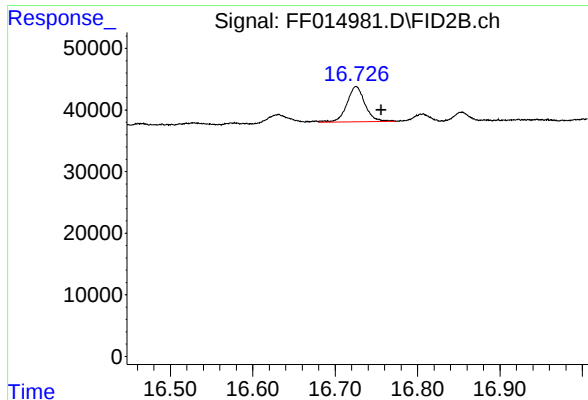
#15 Chrysene (C27.41)

R.T.: 15.221 min
Delta R.T.: 0.012 min
Response: 81549
Conc: 0.60 ug/ml



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

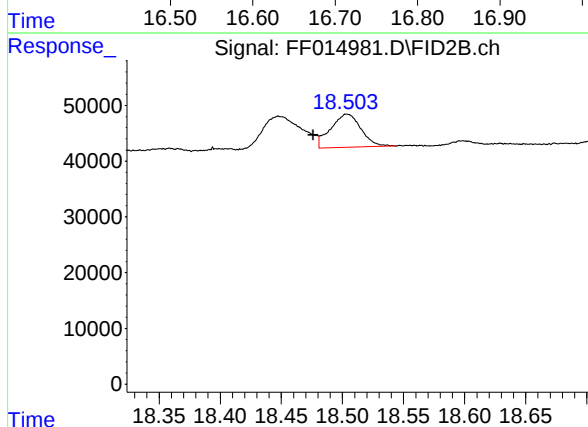
R.T.: 16.726 min
Delta R.T.: 0.002 min
Response: 86232
Conc: 0.63 ug/ml



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

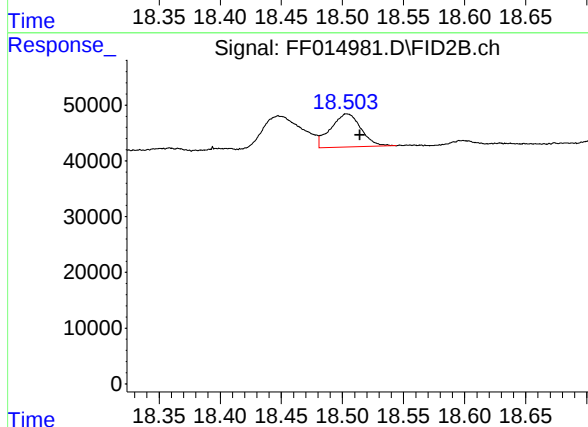
R.T.: 16.726 min
Delta R.T.: -0.030 min
Response: 86232
Conc: 0.67 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.504 min
Delta R.T.: 0.028 min
Response: 102375
Conc: 0.74 ug/ml



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

R.T.: 18.504 min
Delta R.T.: -0.011 min
Response: 102375
Conc: 0.69 ug/ml