

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111124AR\
 Data File : FF014991.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2024 10:22
 Operator : YP\AJ
 Sample : P4771-05DL 2X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:47:27 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...	7.989	3127518	23.501 ug/ml
Spiked Amount 50.000		Recovery =	47.00%
6) S 2-Fluorobiphenyl (SURR)	8.864	2168915	24.319 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	48.64%
11) S ortho-Terphenyl (SURR)	11.929	3530805	23.972 ug/ml
Spiked Amount 50.000		Recovery =	47.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.599	126781	0.833 ug/ml
2) T Naphthalene (C11.7)	6.267	119787	0.763 ug/ml
3) T 2-Methylnaphthalene (...)	7.362	478011	3.047 ug/ml
5) T Acenaphthylene (C15.06)	8.641	579503	3.811 ug/ml
7) T Acenaphthene (C15.5)	8.963	277893	1.831 ug/ml
8) T Fluorene (C16.55)	9.752	356677	2.405 ug/ml
9) T Phenanthrene (C19.36)	11.160	1892741	13.050 ug/ml
10) T Anthracene (C19.43)	11.233	647902	4.721 ug/ml
12) T Fluoranthene (C21.85)	12.982	2449912	17.530 ug/ml
13) T Pyrene (C20.8)	13.280	1748470	12.689 ug/ml
14) T Benzo[a]anthracene (C...	15.158	896520	6.719 ug/ml
15) T Chrysene (C27.41)	15.199	997380	7.347 ug/ml
16) T benzo[b]fluoranthene ...	16.718	1287396	9.366 ug/ml
17) T Bnezo[k]fluoranthene ...	16.718	1287396	10.008 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.096	676784	4.991 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.465	559887	4.074 ug/ml
20) T Dibenz[a,h]anthracene...	18.506	415081	2.806 ug/ml
21) T Benzo[g,h,i]perylene ...	18.720	314279	2.147 ug/ml

(f)=RT Delta > 1/2 Window

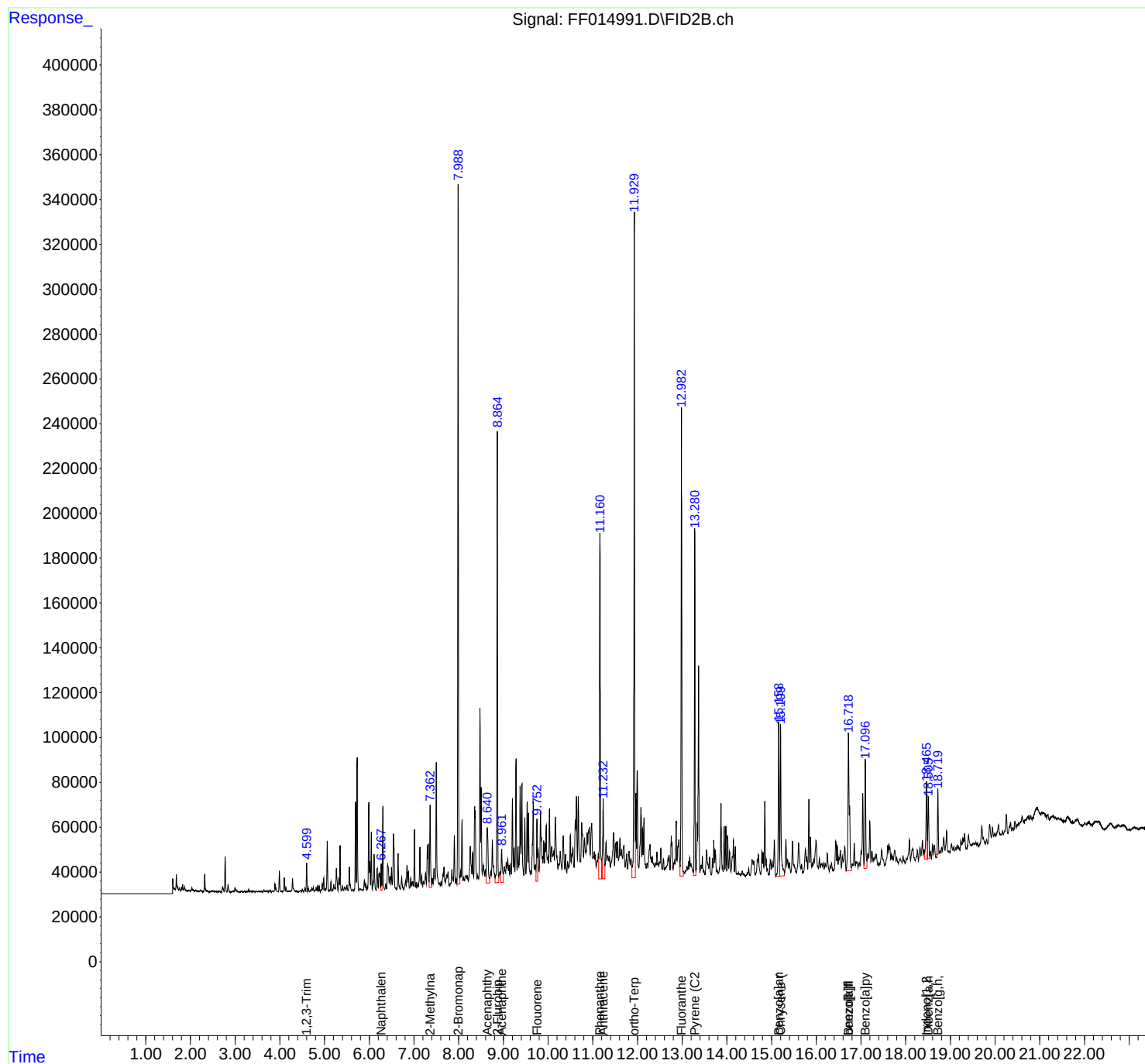
(m)=manual int.

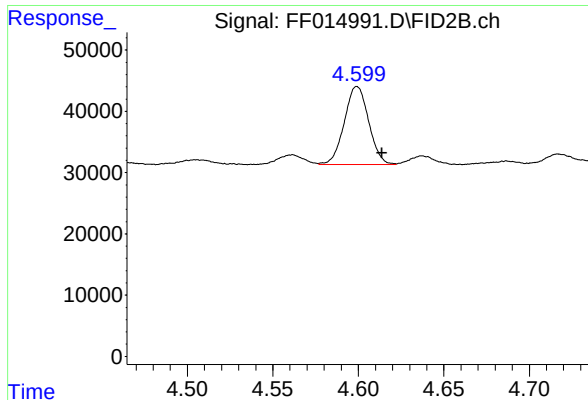
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111124AR\
Data File : FF014991.D
Signal(s) : FID2B.ch
Acq On : 11 Nov 2024 10:22
Operator : YP\AJ
Sample : P4771-05DL 2X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 11 20:47:27 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

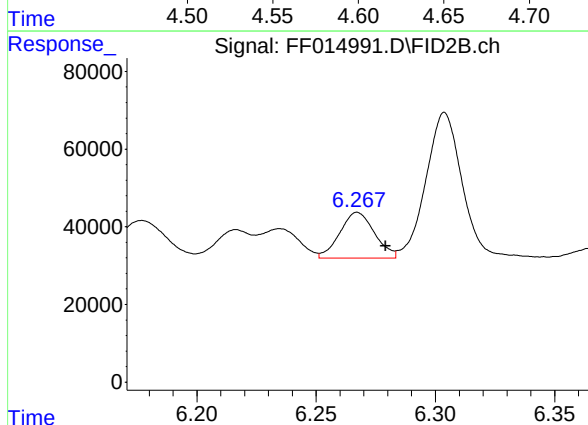




#1 1,2,3-Trimethylbenzene (C10.1)

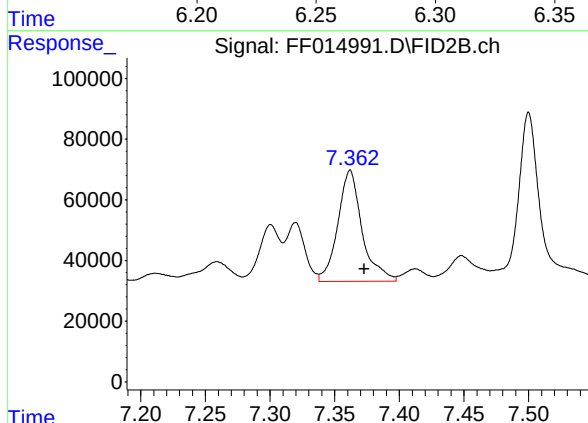
R.T.: 4.599 min
Delta R.T.: -0.015 min
Response: 126781
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



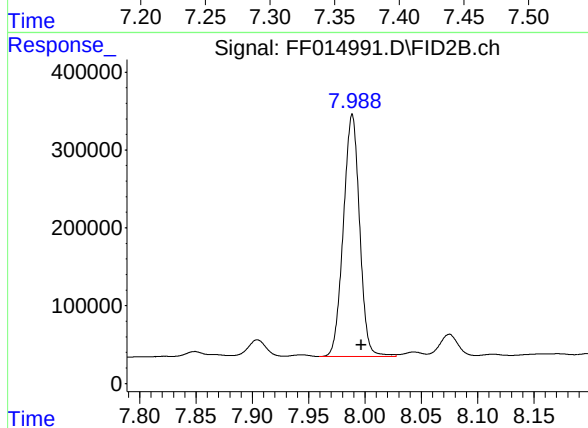
#2 Naphthalene (C11.7)

R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 119787
Conc: 0.76 ug/ml



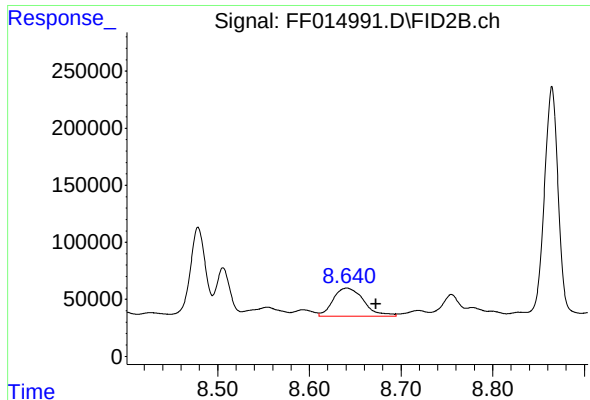
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.362 min
Delta R.T.: -0.011 min
Response: 478011
Conc: 3.05 ug/ml



#4 2-Bromonaphthalene (SURR)

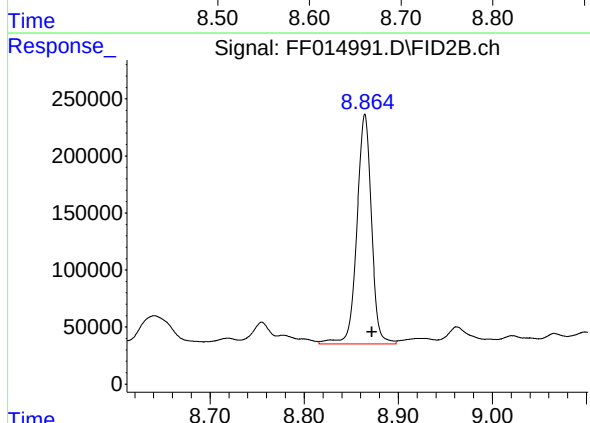
R.T.: 7.989 min
Delta R.T.: -0.008 min
Response: 3127518
Conc: 23.50 ug/ml



#5 Acenaphthylene (C15.06)

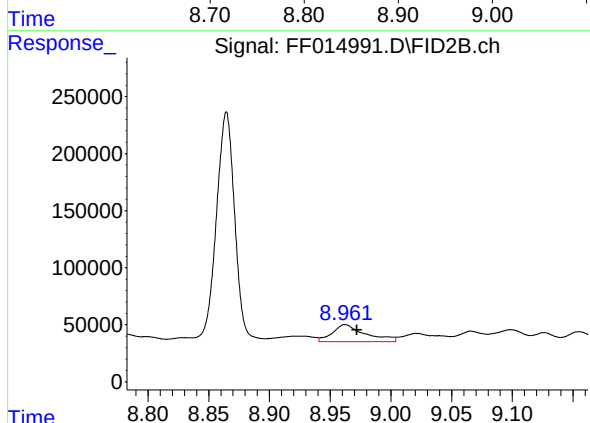
R.T.: 8.641 min
Delta R.T.: -0.032 min
Response: 579503
Conc: 3.81 ug/ml

Instrument :
FID_D
ClientSampleId :



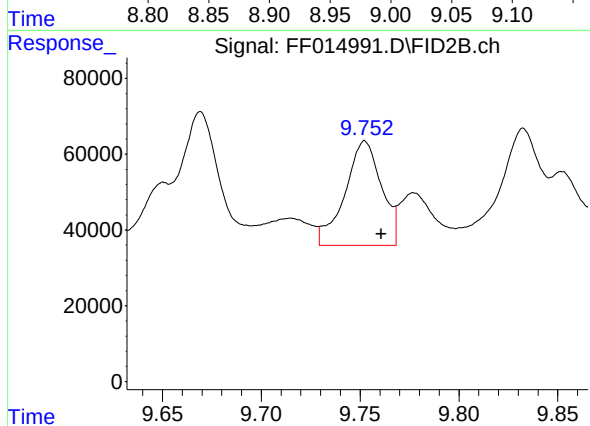
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.864 min
Delta R.T.: -0.008 min
Response: 2168915
Conc: 24.32 ug/ml



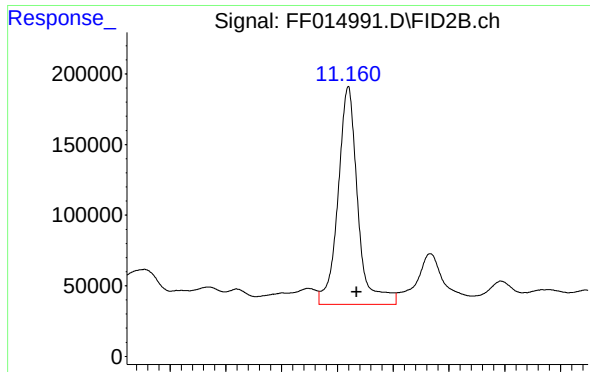
#7 Acenaphthene (C15.5)

R.T.: 8.963 min
Delta R.T.: -0.009 min
Response: 277893
Conc: 1.83 ug/ml



#8 Flouorene (C16.55)

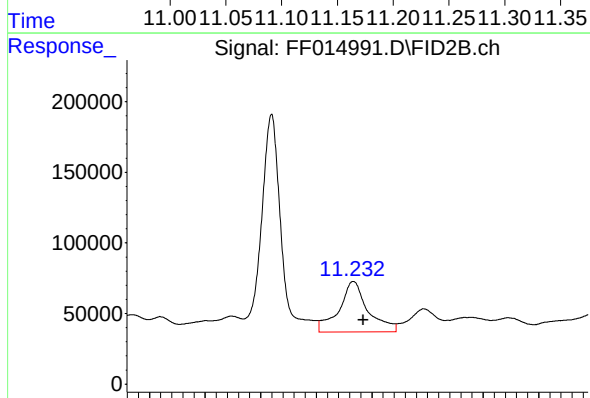
R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 356677
Conc: 2.40 ug/ml



#9 Phenanthrene (C19.36)

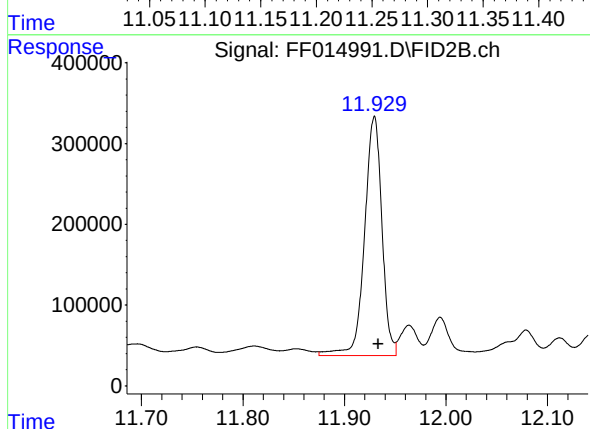
R.T.: 11.160 min
Delta R.T.: -0.008 min
Response: 1892741
Conc: 13.05 ug/ml

Instrument :
FID_D
ClientSampleId :



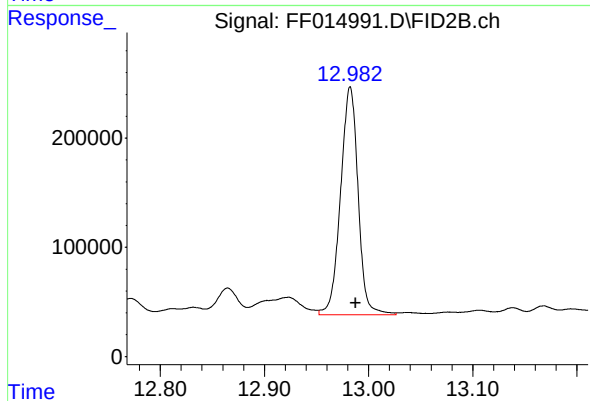
#10 Anthracene (C19.43)

R.T.: 11.233 min
Delta R.T.: -0.009 min
Response: 647902
Conc: 4.72 ug/ml



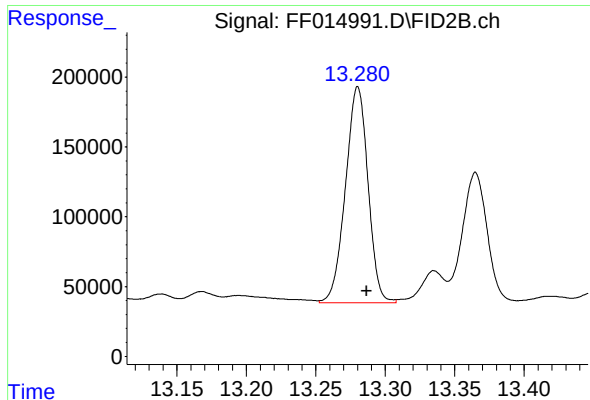
#11 ortho-Terphenyl (SURRE)

R.T.: 11.929 min
Delta R.T.: -0.004 min
Response: 3530805
Conc: 23.97 ug/ml



#12 Fluoranthene (C21.85)

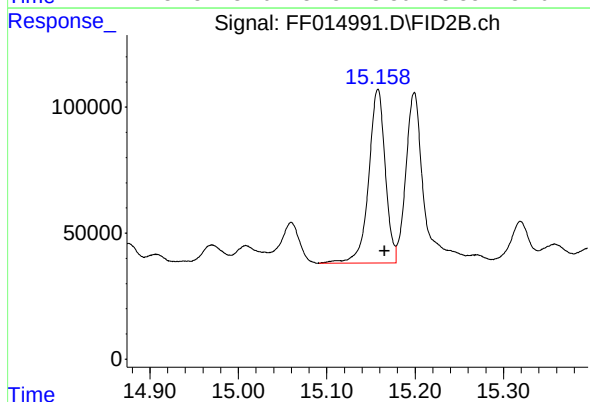
R.T.: 12.982 min
Delta R.T.: -0.005 min
Response: 2449912
Conc: 17.53 ug/ml



#13 Pyrene (C20.8)

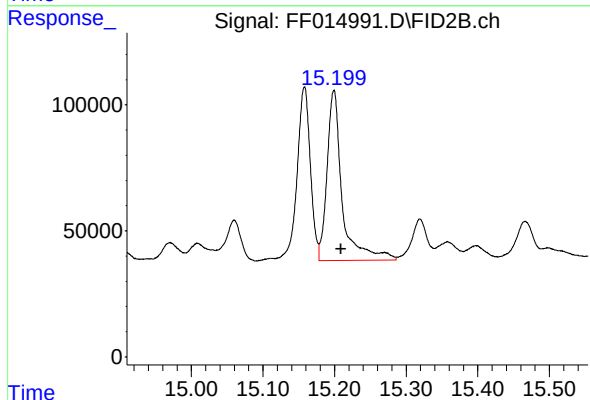
R.T.: 13.280 min
Delta R.T.: -0.006 min
Response: 1748470
Conc: 12.69 ug/ml

Instrument :
FID_D
ClientSampleId :



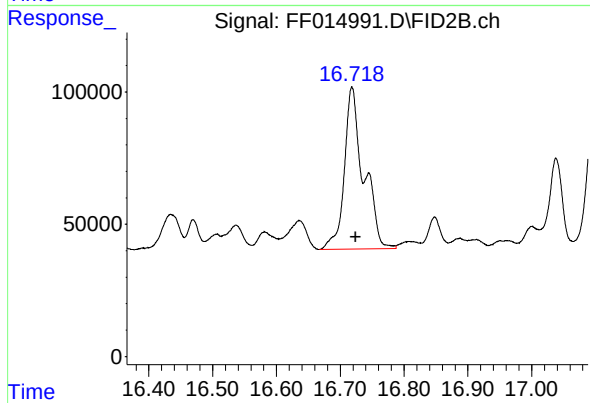
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.158 min
Delta R.T.: -0.008 min
Response: 896520
Conc: 6.72 ug/ml



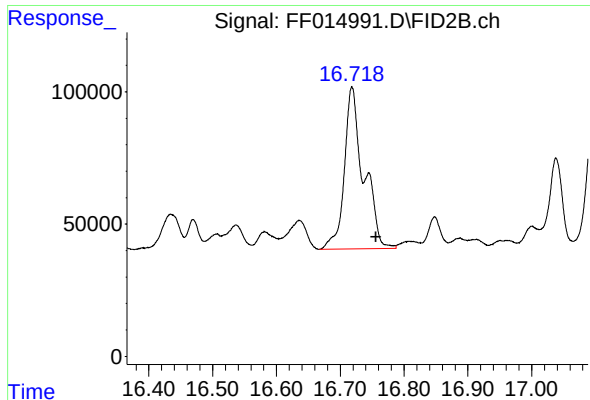
#15 Chrysene (C27.41)

R.T.: 15.199 min
Delta R.T.: -0.010 min
Response: 997380
Conc: 7.35 ug/ml



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

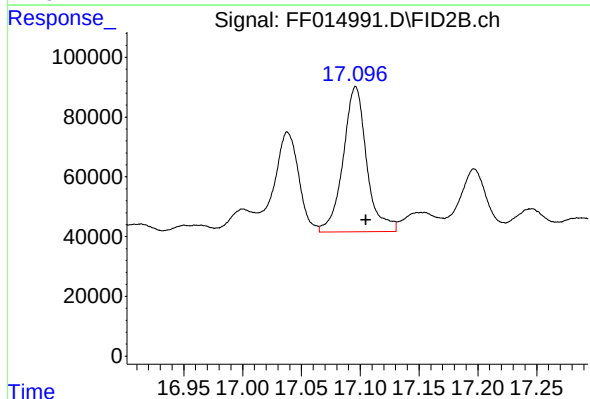
R.T.: 16.718 min
Delta R.T.: -0.005 min
Response: 1287396
Conc: 9.37 ug/ml



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

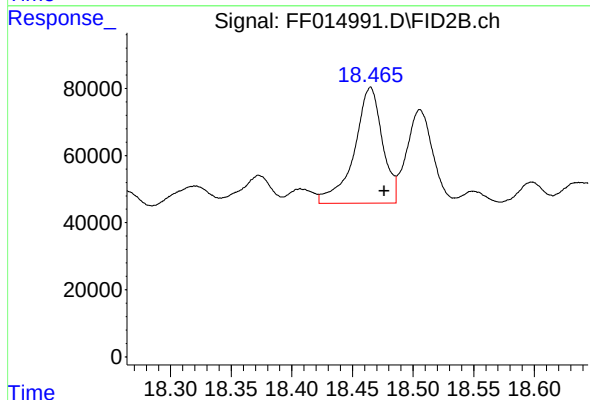
R.T.: 16.718 min
Delta R.T.: -0.038 min
Response: 1287396
Conc: 10.01 ug/ml

Instrument :
FID_D
ClientSampleId :



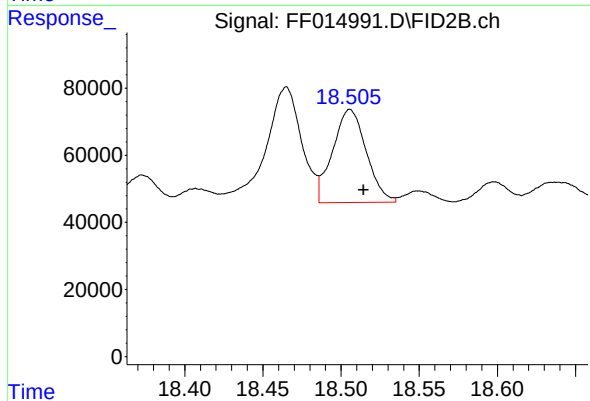
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.096 min
Delta R.T.: -0.009 min
Response: 676784
Conc: 4.99 ug/ml



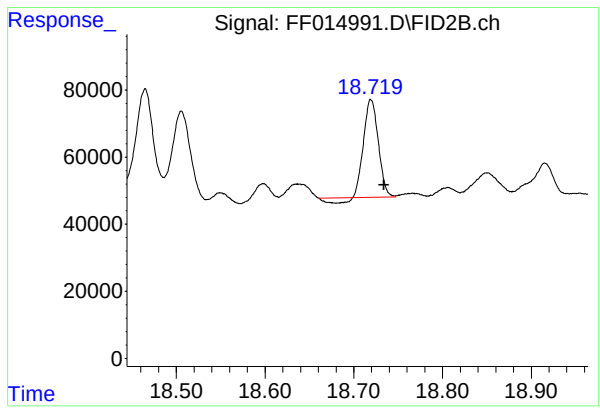
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.465 min
Delta R.T.: -0.012 min
Response: 559887
Conc: 4.07 ug/ml



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

R.T.: 18.506 min
Delta R.T.: -0.009 min
Response: 415081
Conc: 2.81 ug/ml



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

R.T.: 18.720 min
Delta R.T.: -0.015 min
Response: 314279
Conc: 2.15 ug/ml

Instrument :
FID_D
ClientSampleId :