

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061522AR\
 Data File : FD042930.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2022 23:02
 Operator : UA/NP
 Sample : N3334-23
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 03:02:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

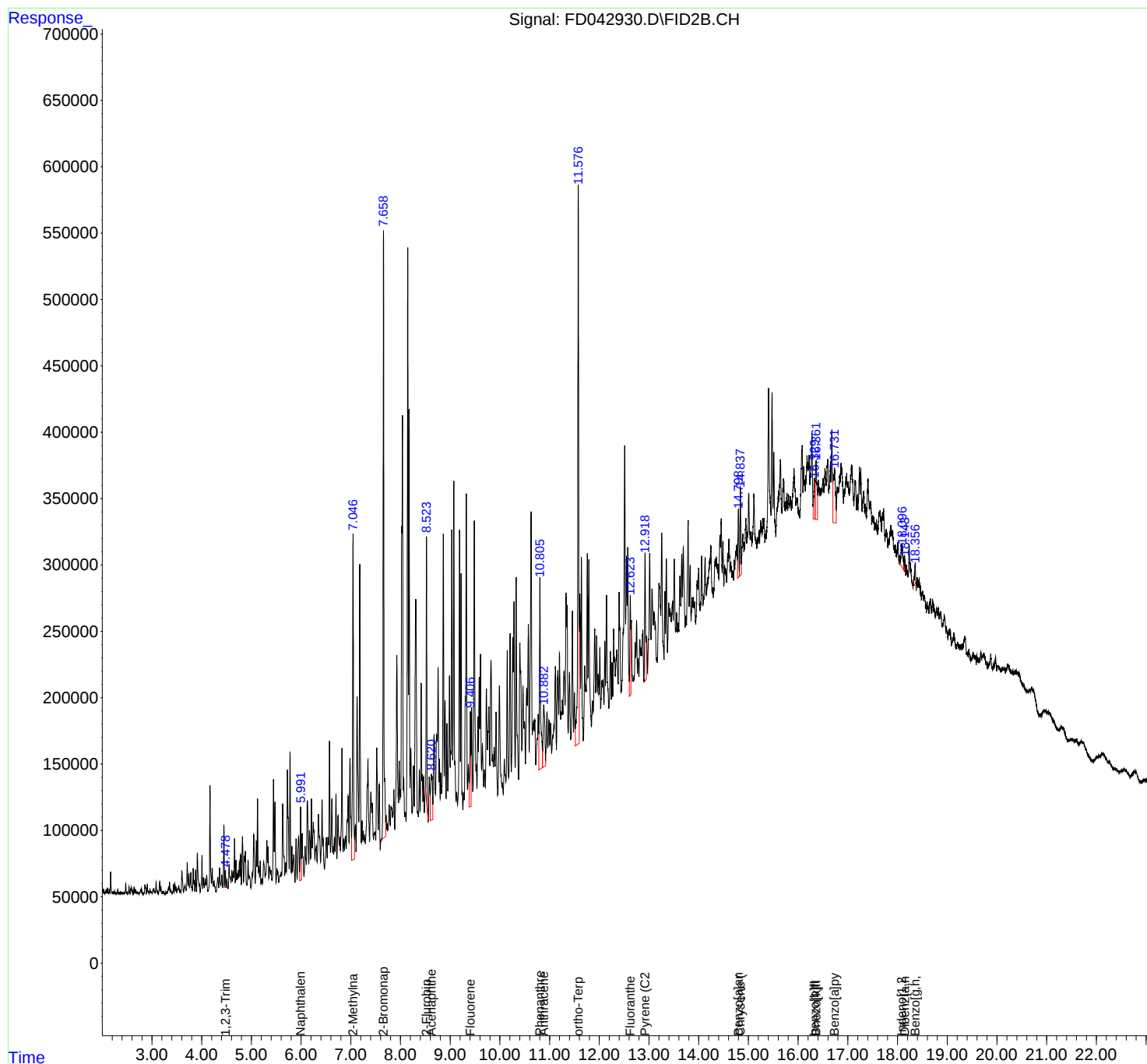
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.658	5065124	33.146 ug/ml
Spiked Amount 50.000		Recovery =	66.29%
6) S 2-Fluorobiphenyl (SURR)	8.523	1877359	18.254 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.51%
11) S ortho-Terphenyl (SURR)	11.577	5647495	31.813 ug/ml
Spiked Amount 50.000		Recovery =	63.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.478	110504	0.660 ug/ml
2) T Naphthalene (C11.7)	5.991	641842	3.712 ug/ml
3) T 2-Methylnaphthalene (...)	7.046	3205862	20.103 ug/ml
7) T Acenaphthene (C15.5)	8.619	855785	4.974 ug/ml
8) T Flouorene (C16.55)	9.407	952192	5.672 ug/ml
9) T Phenanthrene (C19.36)	10.806	2340485	14.233 ug/ml
10) T Anthracene (C19.43)	10.883	1078065	7.053 ug/ml
12) T Fluoranthene (C21.85)	12.624	925399	5.874 ug/ml
13) T Pyrene (C20.8)	12.920	1294641	8.316 ug/ml
14) T Benzo[a]anthracene (C...	14.798	651964	4.890 ug/ml
15) T Chrysene (C27.41)	14.838	769542	5.825 ug/ml
16) T benzo[b]fluoranthene ...	16.331	507660	3.811 ug/ml
17) T Bnezo[k]fluoranthene ...	16.360	950741	7.676 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.733	1231254	9.948 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.081	446962	4.010 ug/ml
20) T Dibenz[a,h]anthracene...	18.143	119493	1.074 ug/ml
21) T Benzo[g,h,i]perylene ...	18.354	227710	1.916 ug/ml

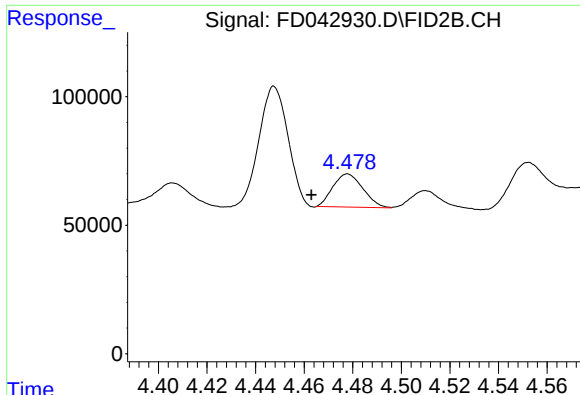
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

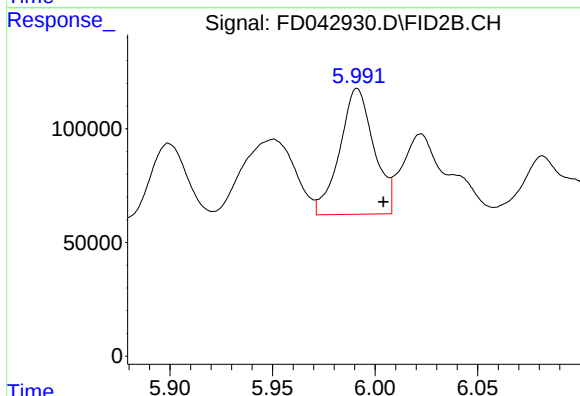




#1 1,2,3-Trimethylbenzene (C10.1)

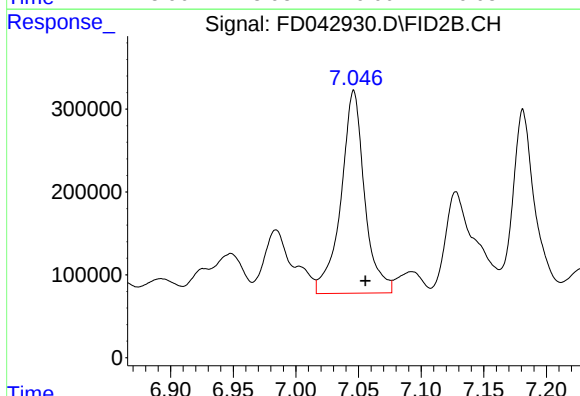
R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 110504
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :



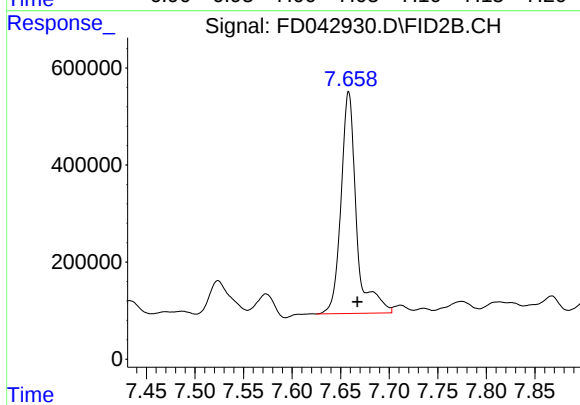
#2 Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: -0.013 min
Response: 641842
Conc: 3.71 ug/ml



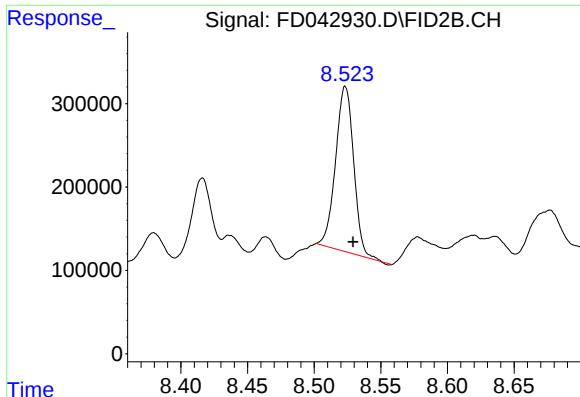
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 3205862
Conc: 20.10 ug/ml



#4 2-Bromonaphthalene (SURR)

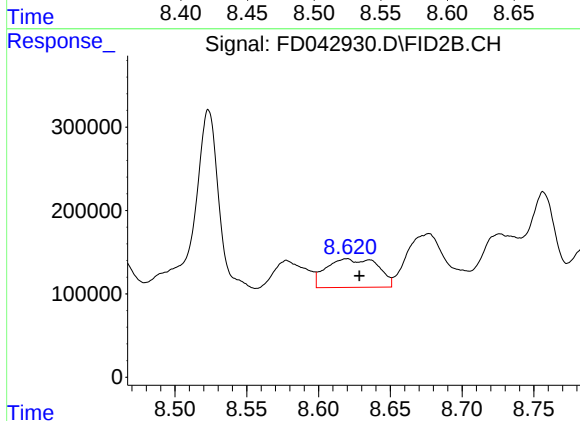
R.T.: 7.658 min
Delta R.T.: -0.009 min
Response: 5065124
Conc: 33.15 ug/ml



#6 2-Fluorobiphenyl (SURR)

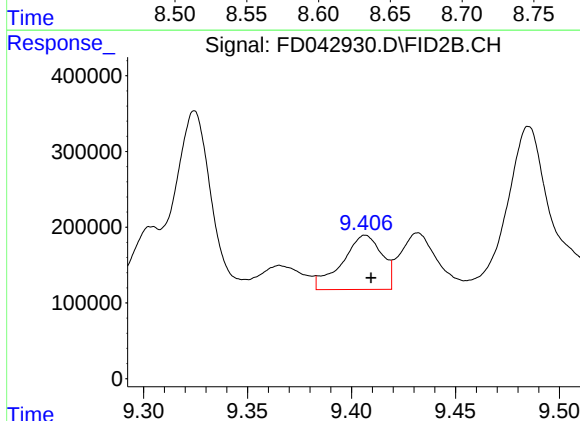
R.T.: 8.523 min
Delta R.T.: -0.006 min
Response: 1877359
Conc: 18.25 ug/ml

Instrument :
FID_D
ClientSampleId :



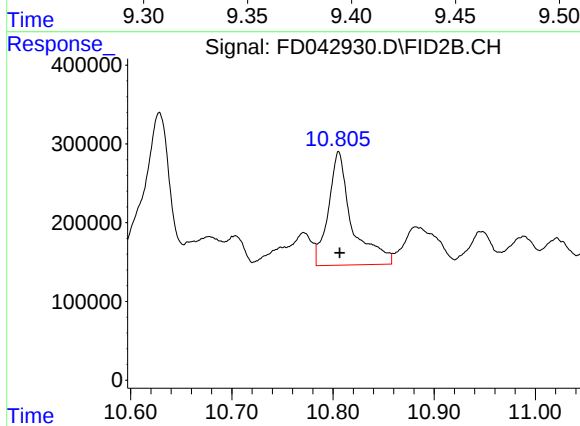
#7 Acenaphthene (C15.5)

R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 855785
Conc: 4.97 ug/ml



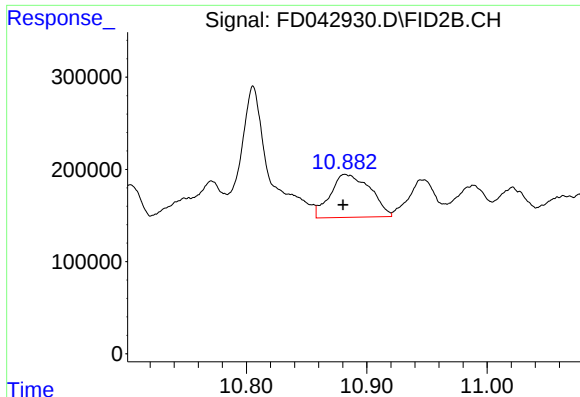
#8 Flouorene (C16.55)

R.T.: 9.407 min
Delta R.T.: -0.003 min
Response: 952192
Conc: 5.67 ug/ml



#9 Phenanthrene (C19.36)

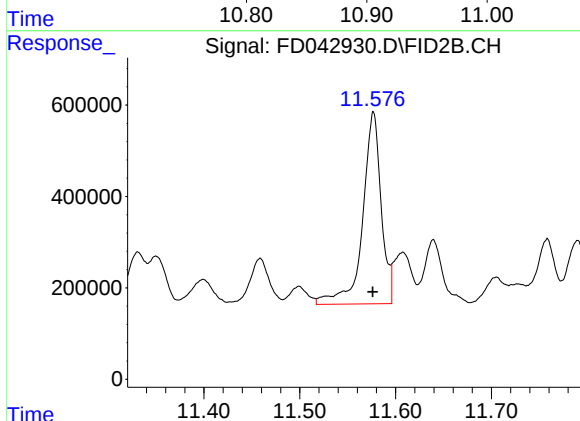
R.T.: 10.806 min
Delta R.T.: 0.000 min
Response: 2340485
Conc: 14.23 ug/ml



#10 Anthracene (C19.43)

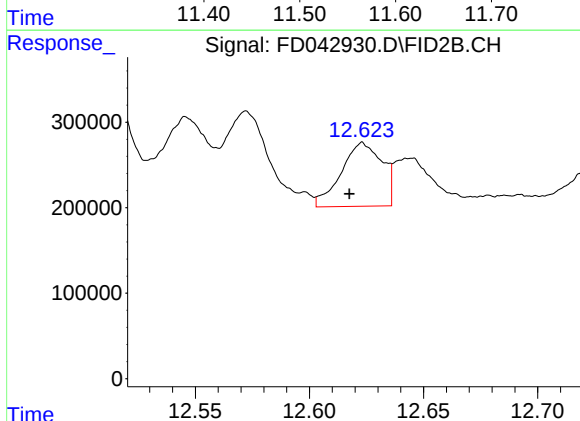
R.T.: 10.883 min
Delta R.T.: 0.003 min
Response: 1078065
Conc: 7.05 ug/ml

Instrument :
FID_D
ClientSampleId :



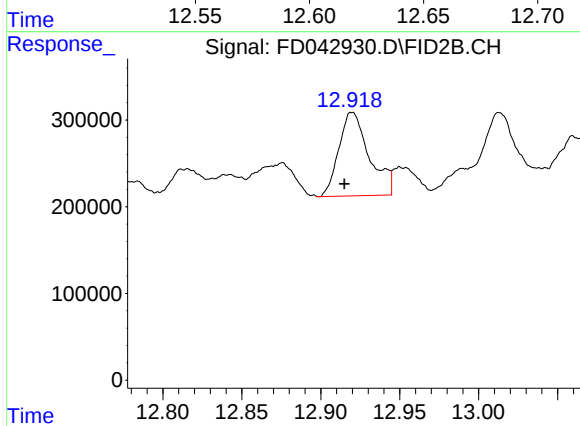
#11 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 5647495
Conc: 31.81 ug/ml



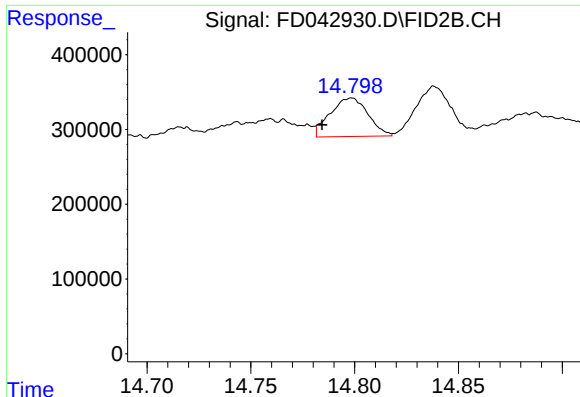
#12 Fluoranthene (C21.85)

R.T.: 12.624 min
Delta R.T.: 0.006 min
Response: 925399
Conc: 5.87 ug/ml



#13 Pyrene (C20.8)

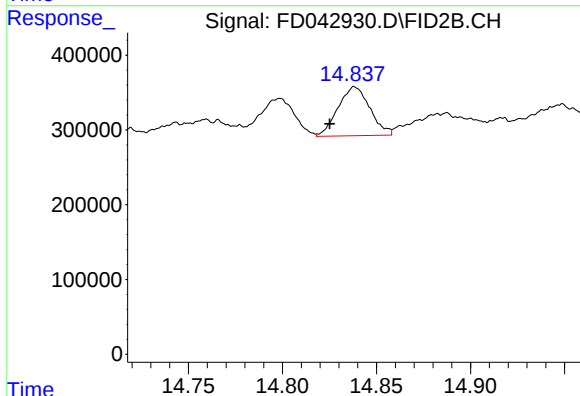
R.T.: 12.920 min
Delta R.T.: 0.005 min
Response: 1294641
Conc: 8.32 ug/ml



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

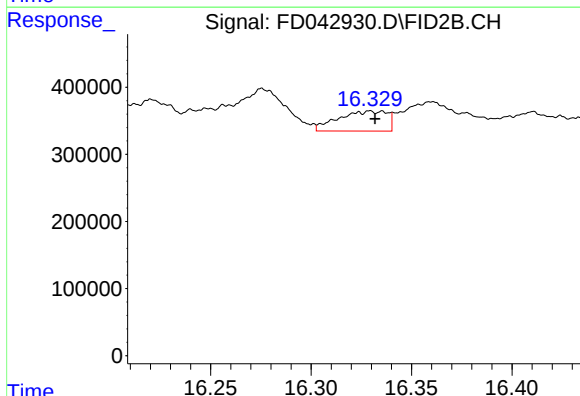
R.T.: 14.798 min
Delta R.T.: 0.014 min
Response: 651964
Conc: 4.89 ug/ml

Instrument :
FID_D
ClientSampleId :



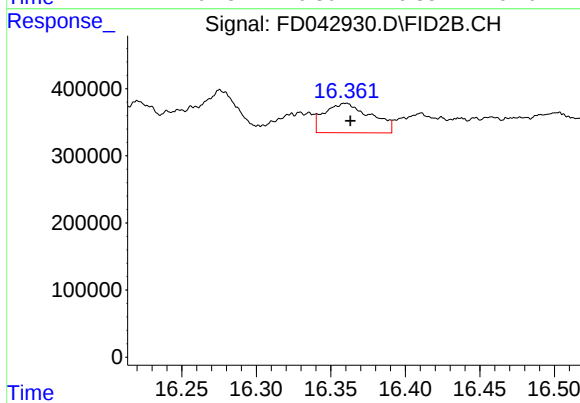
#15 Chrysene (C27.41)

R.T.: 14.838 min
Delta R.T.: 0.013 min
Response: 769542
Conc: 5.82 ug/ml



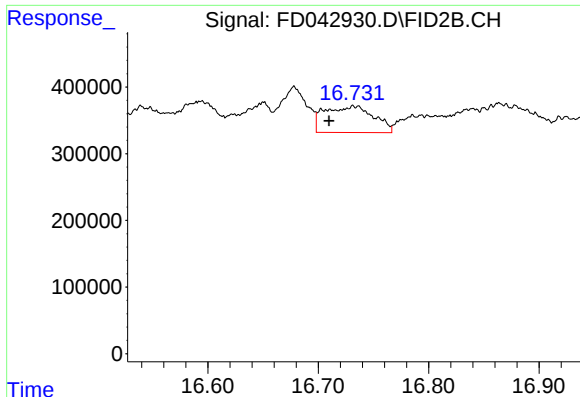
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.331 min
Delta R.T.: 0.000 min
Response: 507660
Conc: 3.81 ug/ml



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

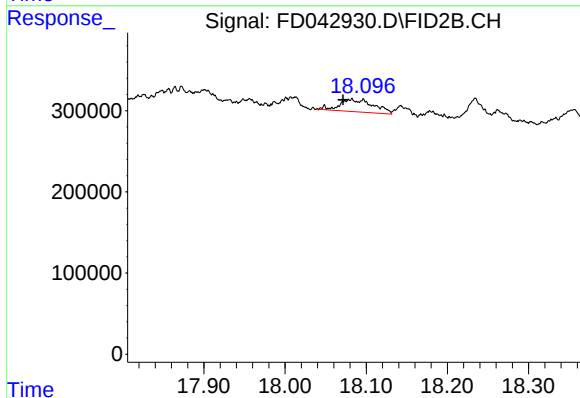
R.T.: 16.360 min
Delta R.T.: -0.004 min
Response: 950741
Conc: 7.68 ug/ml



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

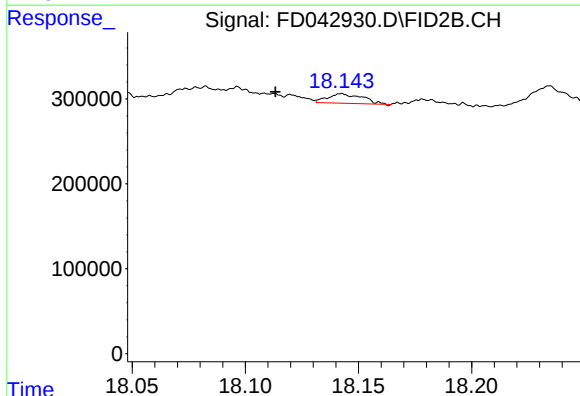
R.T.: 16.733 min
Delta R.T.: 0.023 min
Response: 1231254
Conc: 9.95 ug/ml

Instrument :
FID_D
ClientSampleId :



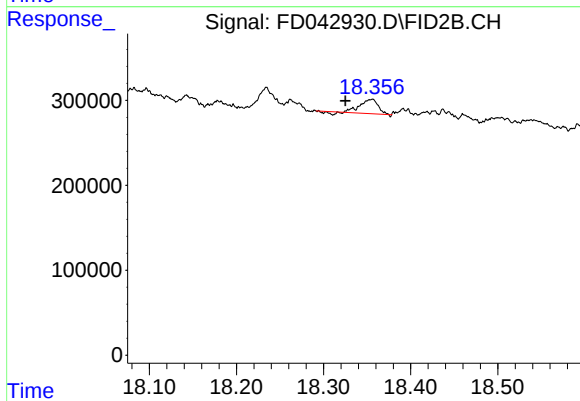
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.081 min
Delta R.T.: 0.009 min
Response: 446962
Conc: 4.01 ug/ml



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

R.T.: 18.143 min
Delta R.T.: 0.030 min
Response: 119493
Conc: 1.07 ug/ml



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

R.T.: 18.354 min
Delta R.T.: 0.029 min
Response: 227710
Conc: 1.92 ug/ml