

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061522AR\
 Data File : FD042929.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2022 22:21
 Operator : UA/NP
 Sample : N3334-19
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 03:02:37 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...	7.661	7731858	50.598 ug/ml
Spiked Amount 50.000		Recovery =	101.20%
6) S 2-Fluorobiphenyl (SURR)	8.529	3624247	35.240 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.48%
11) S ortho-Terphenyl (SURR)	11.584	9127950	51.418 ug/ml
Spiked Amount 50.000		Recovery =	102.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	542253	3.239 ug/ml
2) T Naphthalene (C11.7)	5.992	865438	5.006 ug/ml
3) T 2-Methylnaphthalene (...)	7.048	5413817	33.949 ug/ml
7) T Acenaphthene (C15.5)	8.639	1904653	11.069 ug/ml
8) T Fluorene (C16.55)	9.410	1414738	8.427 ug/ml
9) T Phenanthrene (C19.36)	10.812	4192265	25.494 ug/ml
10) T Anthracene (C19.43)	10.889	2229938	14.590 ug/ml
12) T Fluoranthene (C21.85)	12.633	2741956	17.404 ug/ml
13) T Pyrene (C20.8)	12.929	1952744	12.543 ug/ml
14) T Benzo[a]anthracene (C...	14.770	1442087	10.816 ug/ml
15) T Chrysene (C27.41)	14.811	1196388	9.055 ug/ml
16) T benzo[b]fluoranthene ...	16.292	2693357	20.218 ug/ml
17) T Bnezo[k]fluoranthene ...	16.377	2669771	21.555 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	2868947	23.180 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.053	59550	0.534 ug/ml
20) T Dibenz[a,h]anthracene...	18.094	699100	6.285 ug/ml
21) T Benzo[g,h,i]perylene ...	18.282	26035	0.219 ug/ml

(f)=RT Delta > 1/2 Window

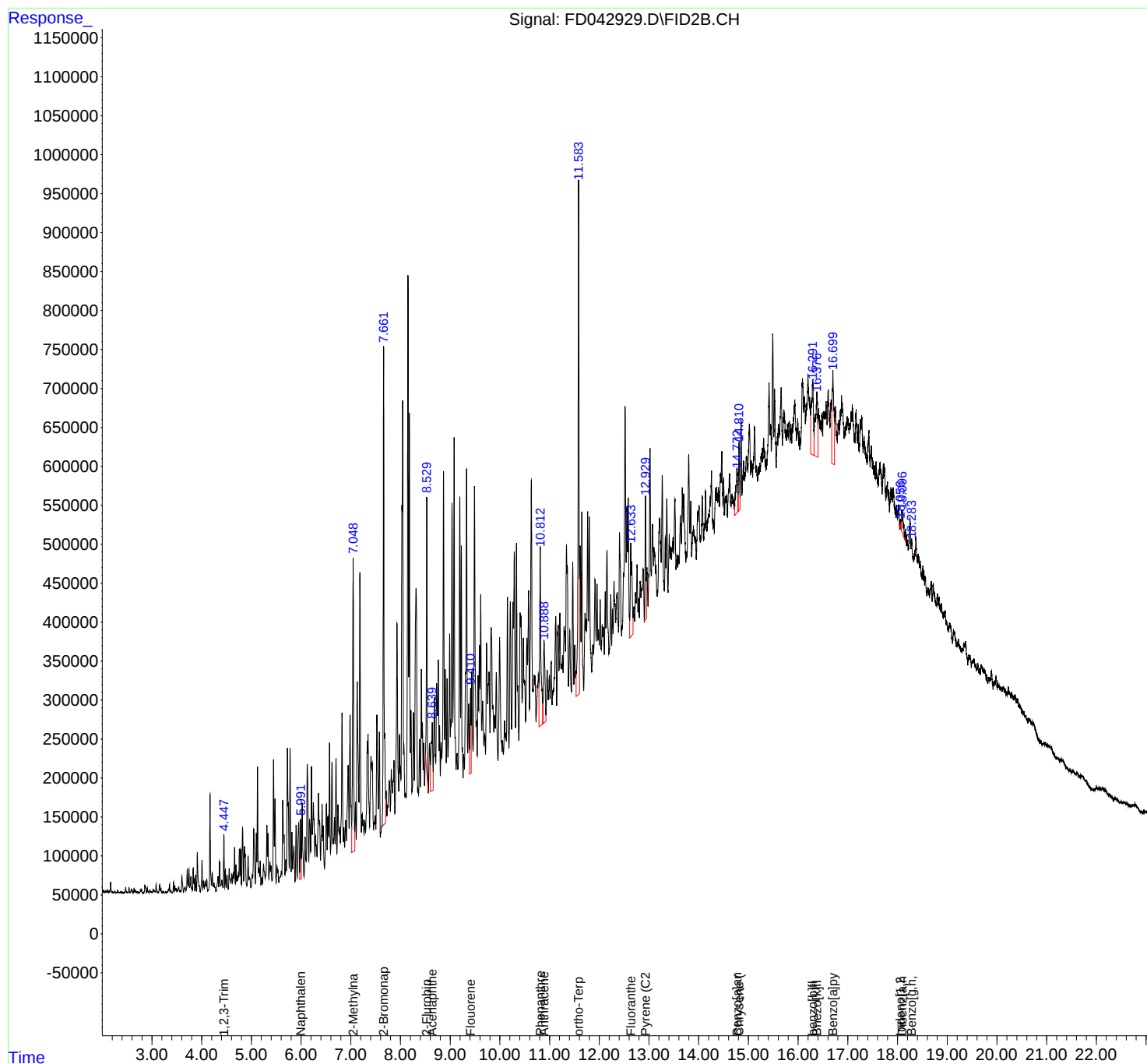
(m)=manual int.

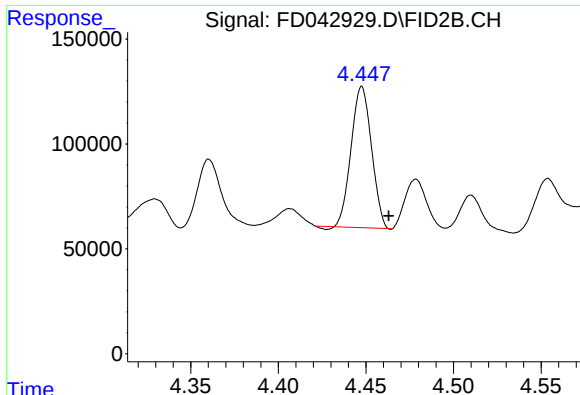
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061522AR\
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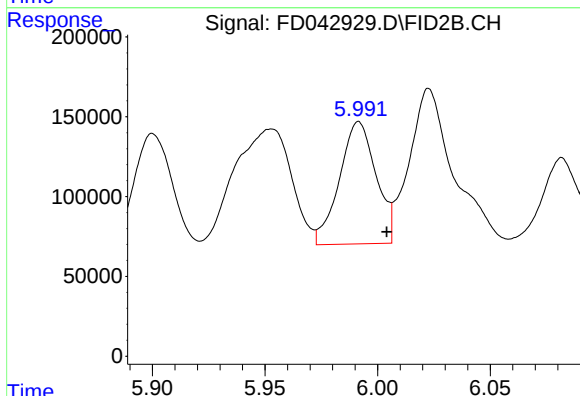




#1 1,2,3-Trimethylbenzene (C10.1)

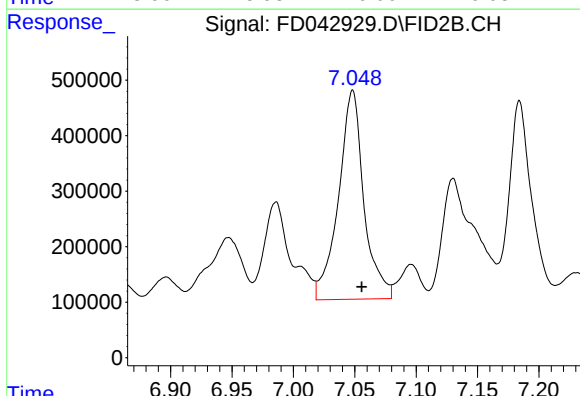
R.T.: 4.448 min
Delta R.T.: -0.015 min
Response: 542253
Conc: 3.24 ug/ml

Instrument :
FID_D
ClientSampleId :



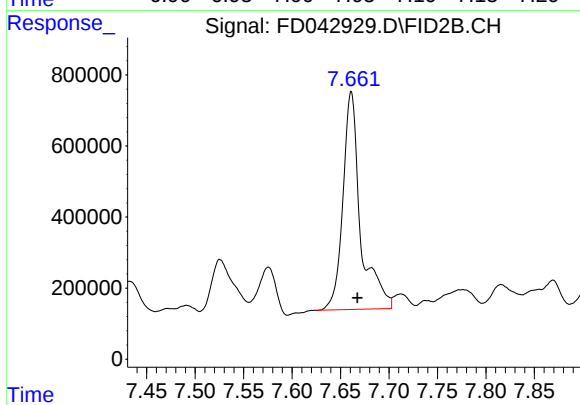
#2 Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 865438
Conc: 5.01 ug/ml



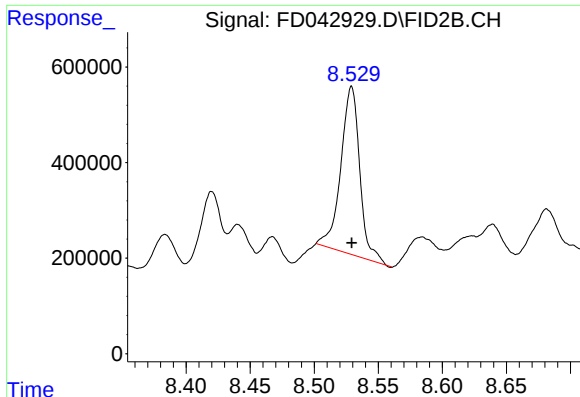
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 5413817
Conc: 33.95 ug/ml



#4 2-Bromonaphthalene (SURR)

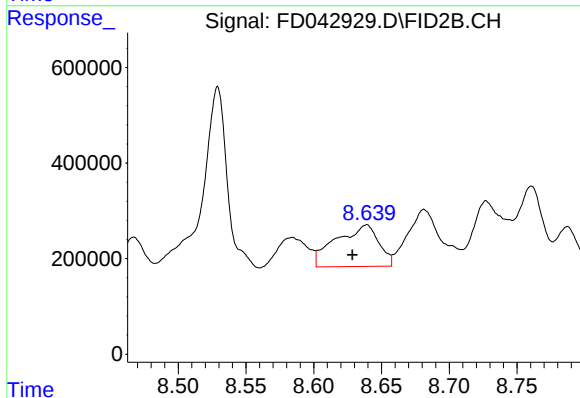
R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 7731858
Conc: 50.60 ug/ml



#6 2-Fluorobiphenyl (SURR)

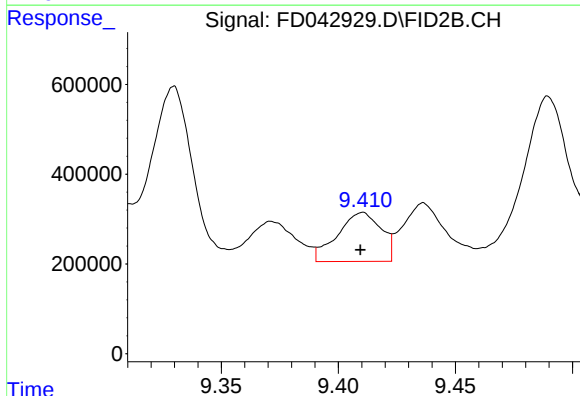
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 3624247
Conc: 35.24 ug/ml

Instrument :
FID_D
ClientSampleId :



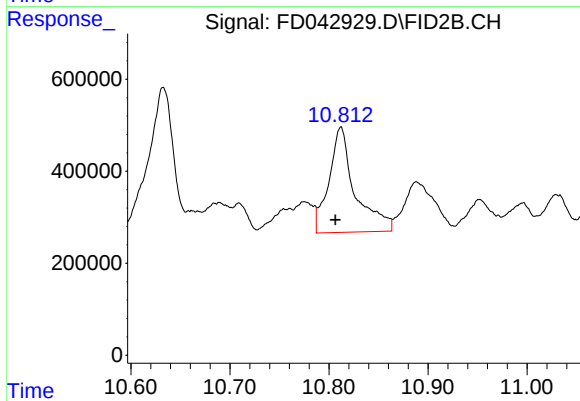
#7 Acenaphthene (C15.5)

R.T.: 8.639 min
Delta R.T.: 0.010 min
Response: 1904653
Conc: 11.07 ug/ml



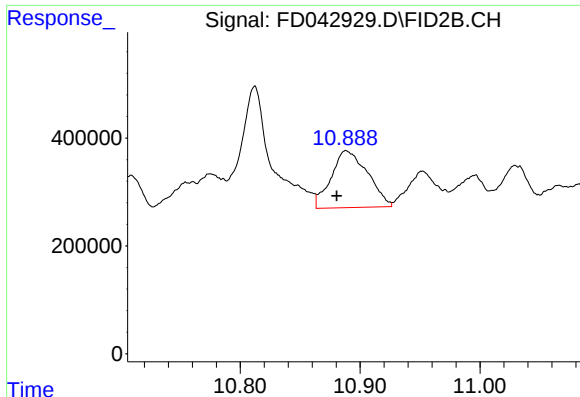
#8 Flouorene (C16.55)

R.T.: 9.410 min
Delta R.T.: 0.000 min
Response: 1414738
Conc: 8.43 ug/ml



#9 Phenanthrene (C19.36)

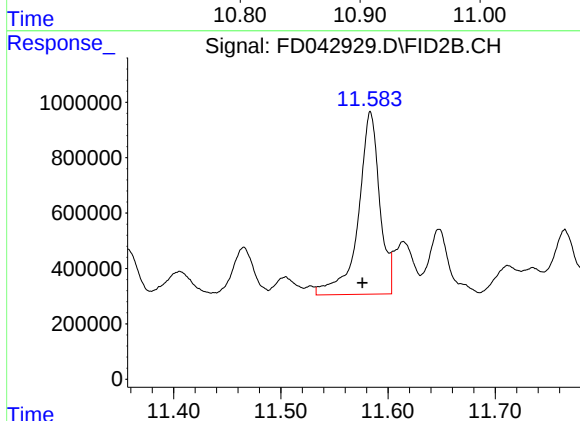
R.T.: 10.812 min
Delta R.T.: 0.005 min
Response: 4192265
Conc: 25.49 ug/ml



#10 Anthracene (C19.43)

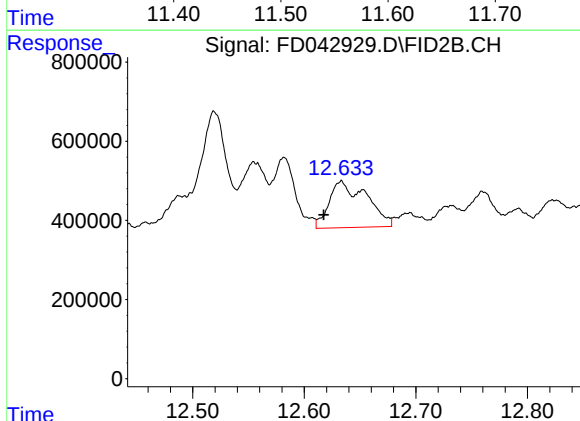
R.T.: 10.889 min
Delta R.T.: 0.009 min
Response: 2229938
Conc: 14.59 ug/ml

Instrument :
FID_D
ClientSampleId :



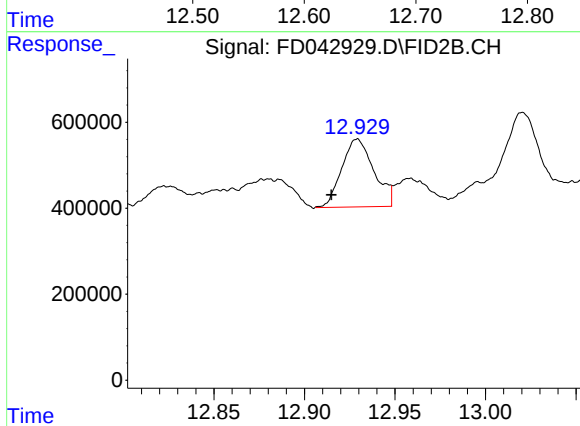
#11 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: 0.007 min
Response: 9127950
Conc: 51.42 ug/ml



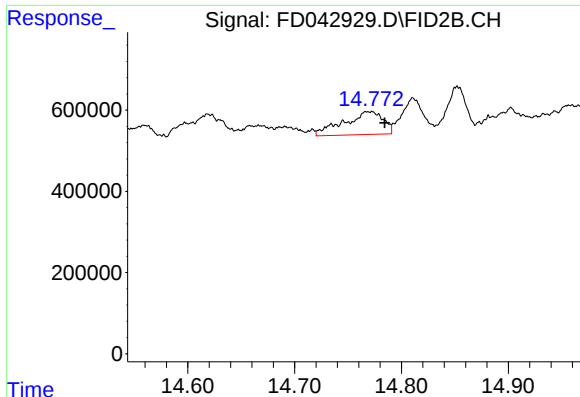
#12 Fluoranthene (C21.85)

R.T.: 12.633 min
Delta R.T.: 0.015 min
Response: 2741956
Conc: 17.40 ug/ml



#13 Pyrene (C20.8)

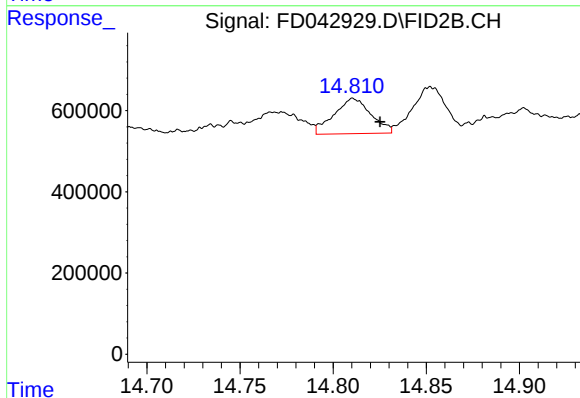
R.T.: 12.929 min
Delta R.T.: 0.014 min
Response: 1952744
Conc: 12.54 ug/ml



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

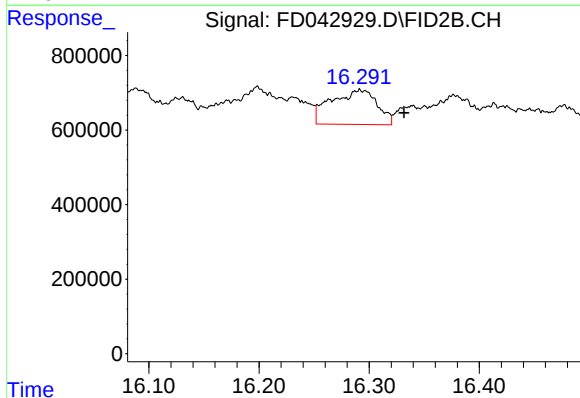
R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 1442087
Conc: 10.82 ug/ml

Instrument :
FID_D
ClientSampleId :



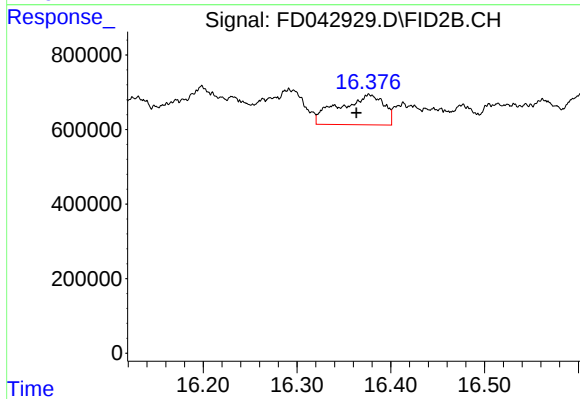
#15 Chrysene (C27.41)

R.T.: 14.811 min
Delta R.T.: -0.014 min
Response: 1196388
Conc: 9.06 ug/ml



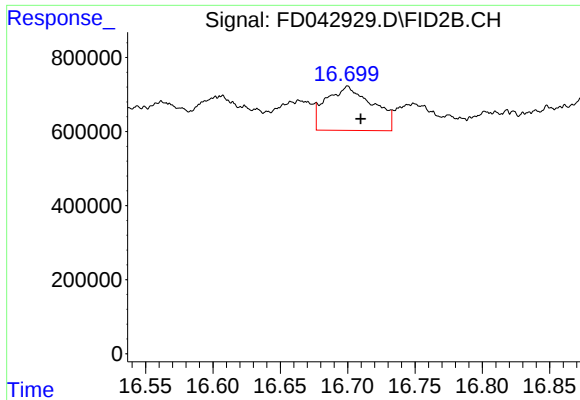
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.292 min
Delta R.T.: -0.040 min
Response: 2693357
Conc: 20.22 ug/ml



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

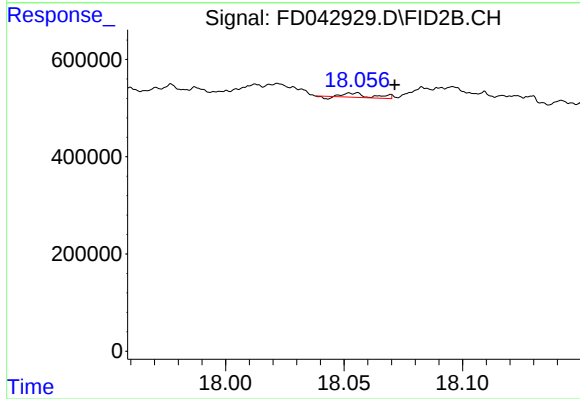
R.T.: 16.377 min
Delta R.T.: 0.014 min
Response: 2669771
Conc: 21.56 ug/ml



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

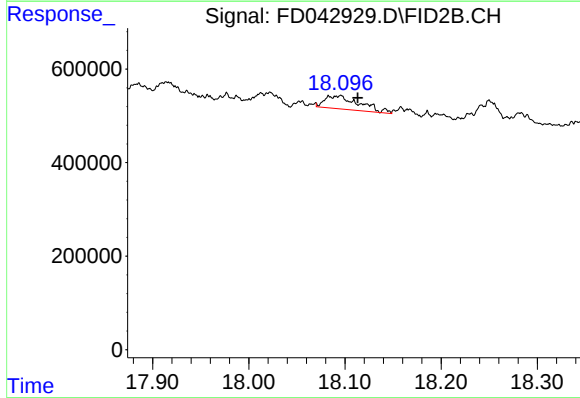
R.T.: 16.700 min
Delta R.T.: -0.010 min
Response: 2868947
Conc: 23.18 ug/ml

Instrument :
FID_D
ClientSampleId :



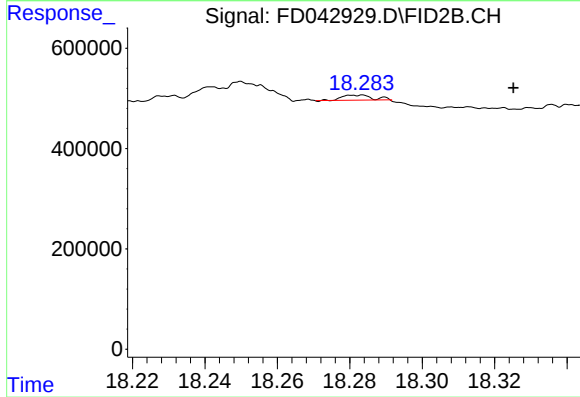
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.053 min
Delta R.T.: -0.018 min
Response: 59550
Conc: 0.53 ug/ml



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

R.T.: 18.094 min
Delta R.T.: -0.019 min
Response: 699100
Conc: 6.28 ug/ml



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

R.T.: 18.282 min
Delta R.T.: -0.043 min
Response: 26035
Conc: 0.22 ug/ml