

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061822AR\
 Data File : FD042962.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2022 00:17
 Operator : UA/NP
 Sample : N3213-08MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 02:47:19 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			
11) S ortho-Terphenyl (SURR)	11.560	50869126	286.550 ug/ml
Spiked Amount 50.000		Recovery =	573.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.453	2074491	12.390 ug/ml
2) T Naphthalene (C11.7)	6.016	18828622	108.902 ug/ml
3) T 2-Methylnaphthalene (...)	7.030	42286911	265.175 ug/ml
5) T Acenaphthylene (C15.06)	8.279f	63378478	366.831 ug/ml
7) T Acenaphthene (C15.5)	8.649	8429384	48.989 ug/ml
8) T Flouorene (C16.55)	9.420	89490618	533.054 ug/ml
9) T Phenanthrene (C19.36)	10.765	32844727	199.736 ug/ml
10) T Anthracene (C19.43)	10.916	83168832	544.149 ug/ml
12) T Fluoranthene (C21.85)	12.627	60545545	384.303 ug/ml
13) T Pyrene (C20.8)	12.912	9504789	61.050 ug/ml
14) T Benzo[a]anthracene (C...	14.789	1786765	13.401 ug/ml
15) T Chrysene (C27.41)	14.820	1494043	11.308 ug/ml
16) T benzo[b]fluoranthene ...	16.339	3523695	26.451 ug/ml
17) T Bnezo[k]fluoranthene ...	16.387	6165912	49.782 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.757	4110019	33.207 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.087	2453164	22.009 ug/ml
20) T Dibenz[a,h]anthracene...	18.129	2989303	26.874 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	1070107	9.003 ug/ml

(f)=RT Delta > 1/2 Window

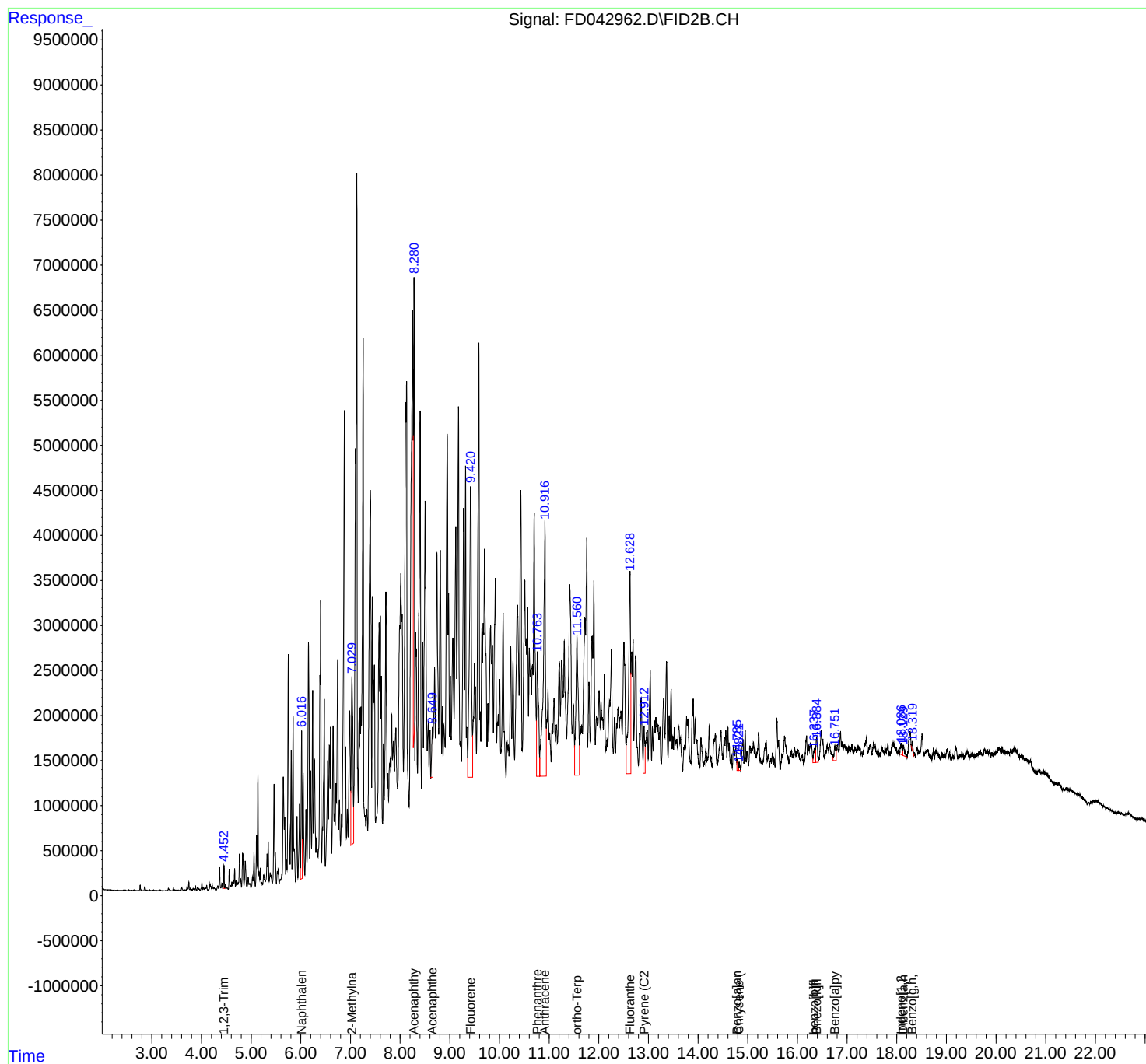
(m)=manual int.

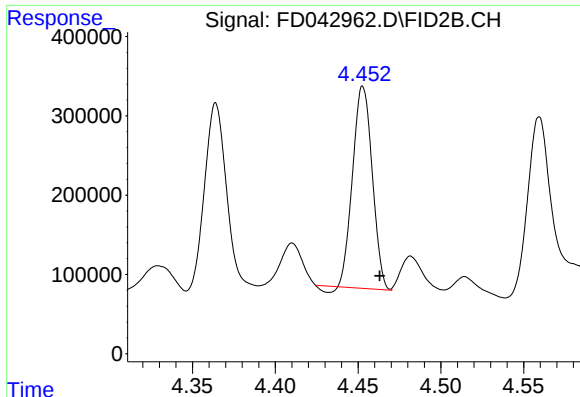
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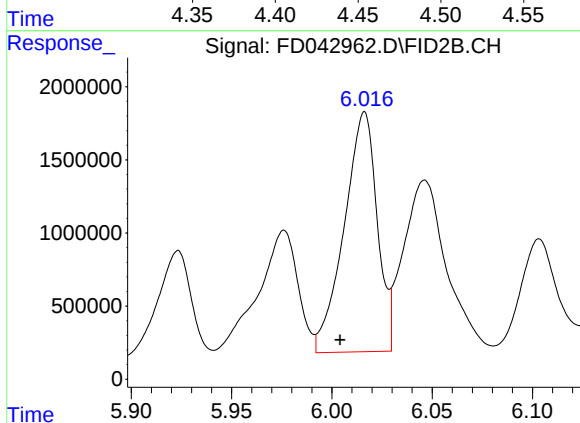




#1 1,2,3-Trimethylbenzene (C10.1)

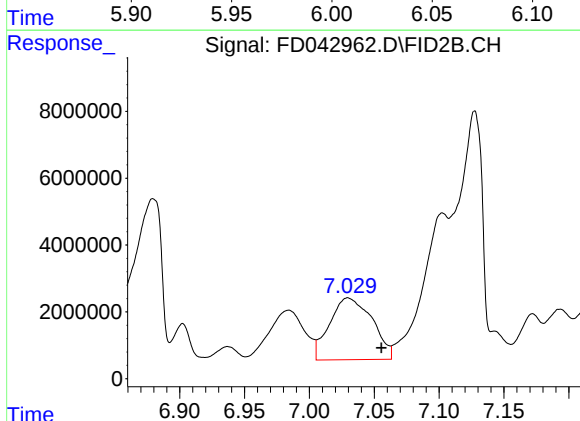
R.T.: 4.453 min
Delta R.T.: -0.010 min
Response: 2074491
Conc: 12.39 ug/ml

Instrument :
FID_D
ClientSampleId :



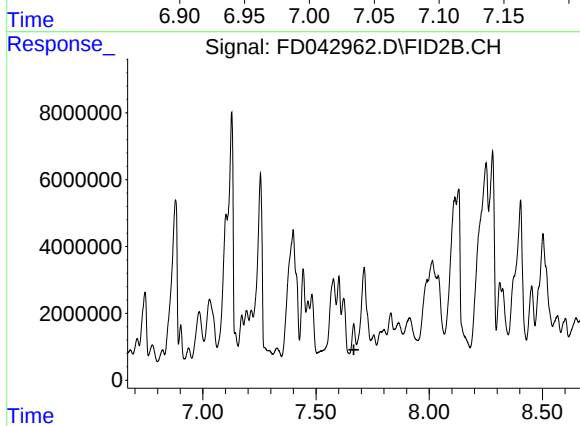
#2 Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: 0.012 min
Response: 18828622
Conc: 108.90 ug/ml



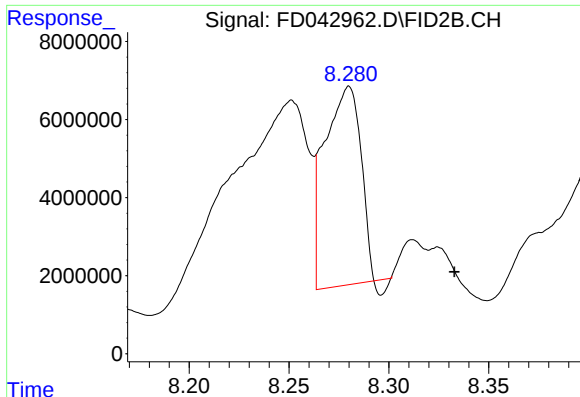
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.030 min
Delta R.T.: -0.026 min
Response: 42286911
Conc: 265.17 ug/ml



#4 2-Bromonaphthalene (SURR)

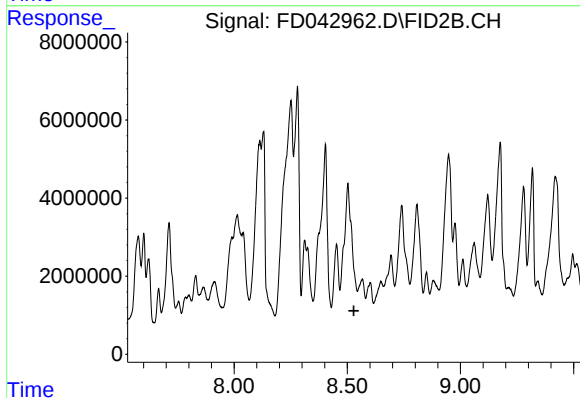
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: -5213338
Conc: N.D.



#5 Acenaphthylene (C15.06)

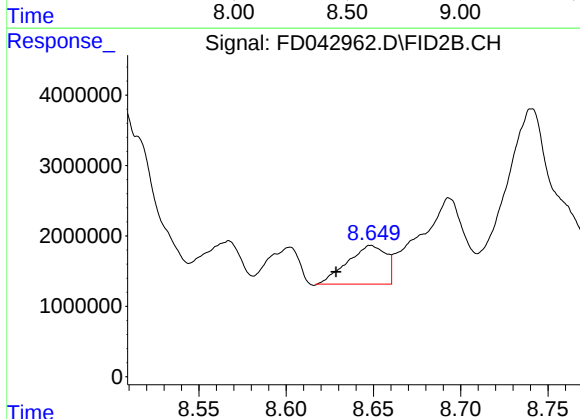
R.T.: 8.279 min
Delta R.T.: -0.054 min
Response: 63378478
Conc: 366.83 ug/ml

Instrument :
FID_D
ClientSampleId :



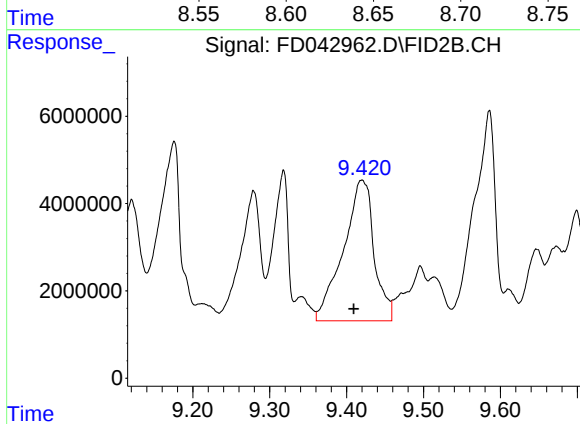
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.566 min
Delta R.T.: 0.037 min
Response: -7456961
Conc: N.D.



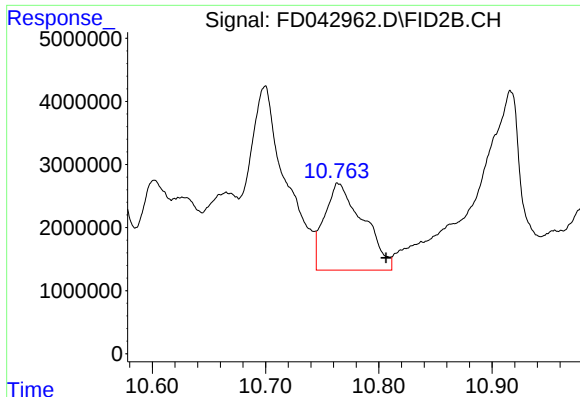
#7 Acenaphthene (C15.5)

R.T.: 8.649 min
Delta R.T.: 0.020 min
Response: 8429384
Conc: 48.99 ug/ml



#8 Fluorene (C16.55)

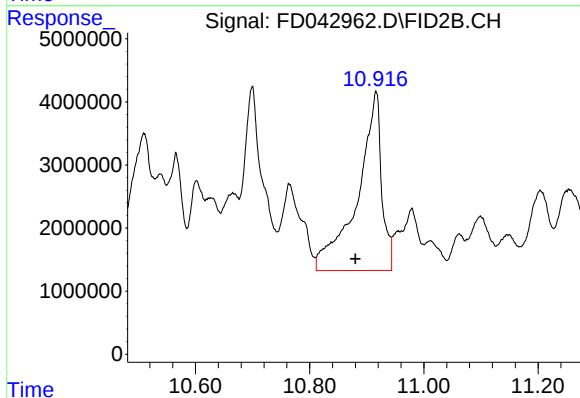
R.T.: 9.420 min
Delta R.T.: 0.011 min
Response: 89490618
Conc: 533.05 ug/ml



#9 Phenanthrene (C19.36)

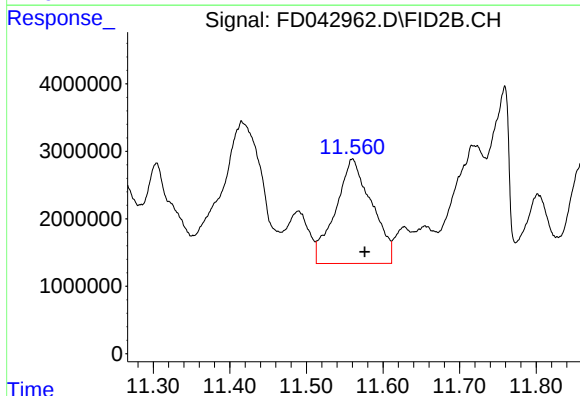
R.T.: 10.765 min
Delta R.T.: -0.042 min
Response: 32844727
Conc: 199.74 ug/ml

Instrument :
FID_D
ClientSampleId :



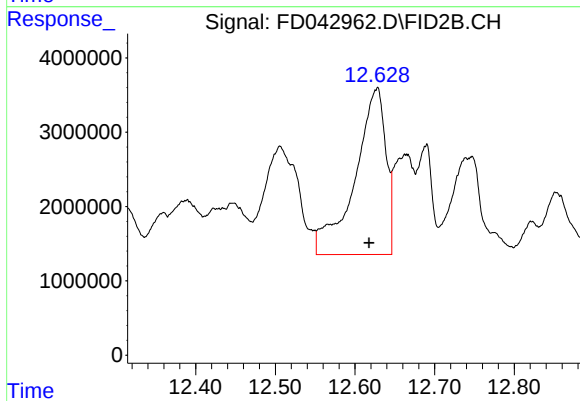
#10 Anthracene (C19.43)

R.T.: 10.916 min
Delta R.T.: 0.035 min
Response: 83168832
Conc: 544.15 ug/ml



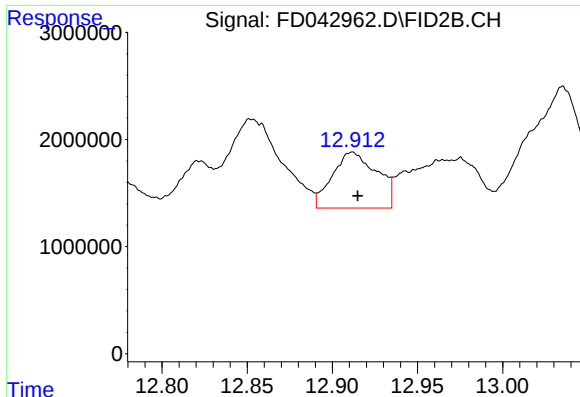
#11 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: -0.016 min
Response: 50869126
Conc: 286.55 ug/ml



#12 Fluoranthene (C21.85)

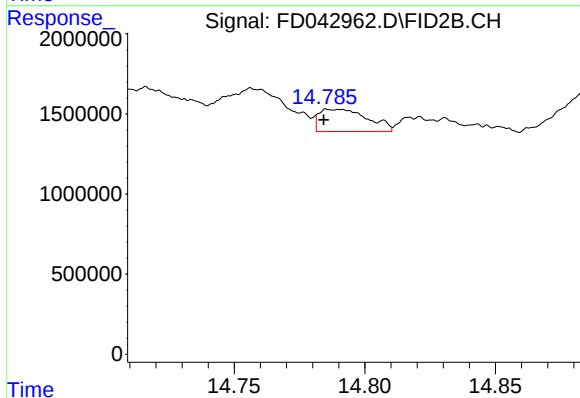
R.T.: 12.627 min
Delta R.T.: 0.010 min
Response: 60545545
Conc: 384.30 ug/ml



#13 Pyrene (C20.8)

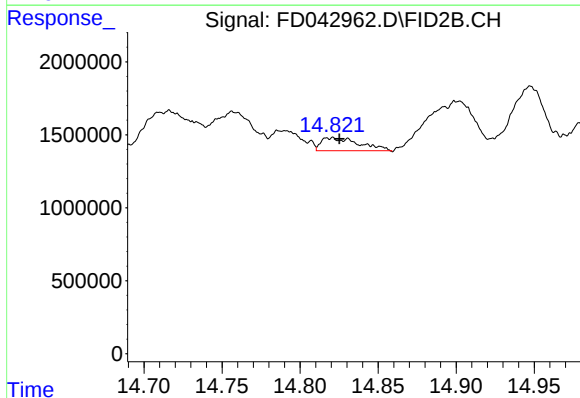
R.T.: 12.912 min
Delta R.T.: -0.003 min
Response: 9504789
Conc: 61.05 ug/ml

Instrument :
FID_D
ClientSampleId :



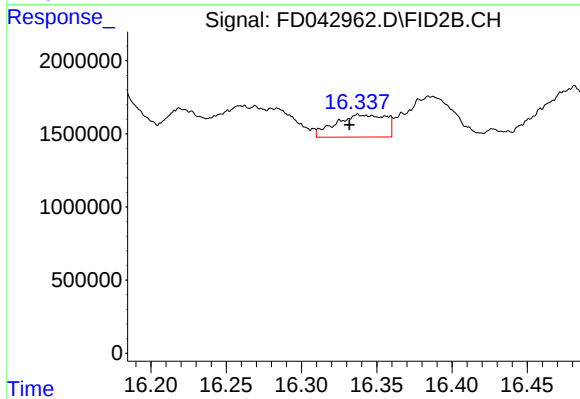
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.789 min
Delta R.T.: 0.005 min
Response: 1786765
Conc: 13.40 ug/ml



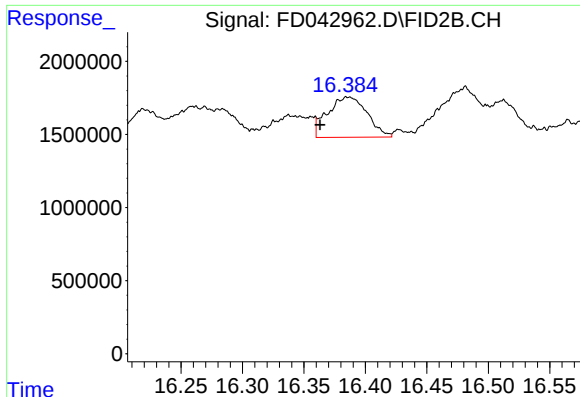
#15 Chrysene (C27.41)

R.T.: 14.820 min
Delta R.T.: -0.005 min
Response: 1494043
Conc: 11.31 ug/ml



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

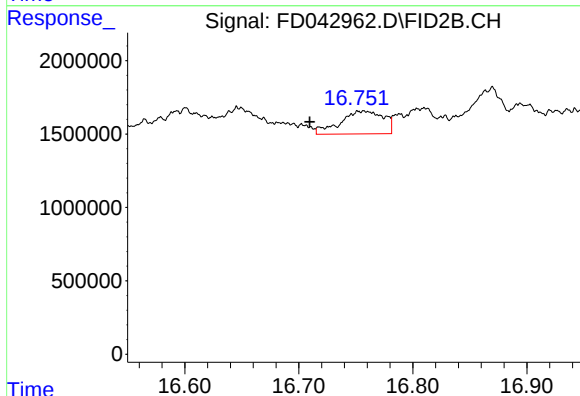
R.T.: 16.339 min
Delta R.T.: 0.008 min
Response: 3523695
Conc: 26.45 ug/ml



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

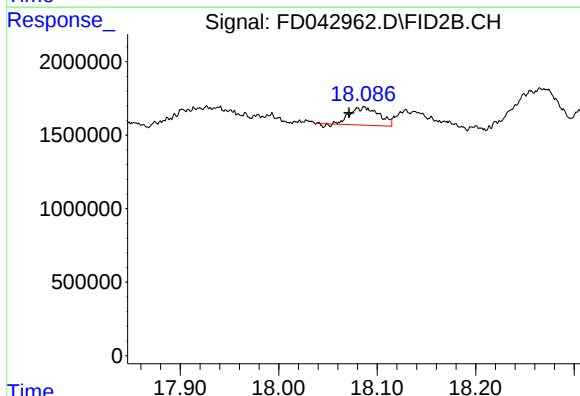
R.T.: 16.387 min
Delta R.T.: 0.023 min
Response: 6165912
Conc: 49.78 ug/ml

Instrument :
FID_D
ClientSampleId :



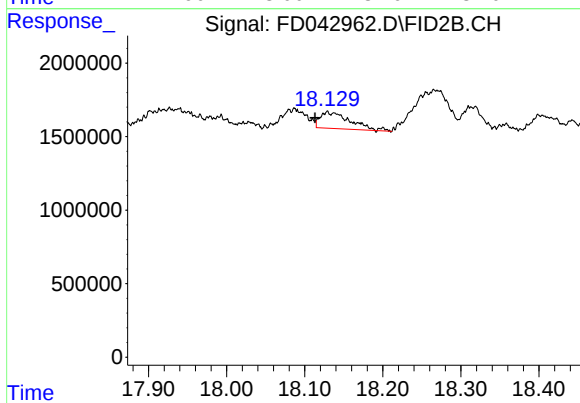
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.757 min
Delta R.T.: 0.047 min
Response: 4110019
Conc: 33.21 ug/ml



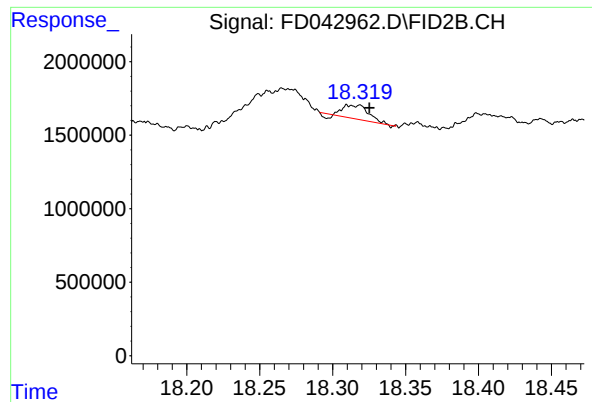
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.087 min
Delta R.T.: 0.015 min
Response: 2453164
Conc: 22.01 ug/ml



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

R.T.: 18.129 min
Delta R.T.: 0.016 min
Response: 2989303
Conc: 26.87 ug/ml



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

R.T.: 18.315 min
Delta R.T.: -0.010 min
Response: 1070107
Conc: 9.00 ug/ml

Instrument :

FID_D

ClientSampleId :