

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061822AR\
 Data File : FD042958.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2022 21:47
 Operator : UA/NP
 Sample : N3213-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 02:46:22 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...	7.670	11475844	75.098 ug/ml
Spiked Amount 50.000		Recovery =	150.20%
6) S 2-Fluorobiphenyl (SURR)	8.520	629529	6.121 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	12.24%
11) S ortho-Terphenyl (SURR)	11.612	10529686	59.315 ug/ml
Spiked Amount 50.000		Recovery =	118.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	493893	2.950 ug/ml
2) T Naphthalene (C11.7)	5.996	1654454	9.569 ug/ml
3) T 2-Methylnaphthalene (...)	7.072	39122265	245.330 ug/ml
5) T Acenaphthylene (C15.06)	8.332	13952723	80.758 ug/ml
7) T Acenaphthene (C15.5)	8.637	4300262	24.992 ug/ml
8) T Fluorene (C16.55)	9.428	3480441	20.731 ug/ml
9) T Phenanthrene (C19.36)	10.845	25155168	152.974 ug/ml
10) T Anthracene (C19.43)	10.911	6191962	40.512 ug/ml
12) T Fluoranthene (C21.85)	12.605	13521117	85.823 ug/ml
13) T Pyrene (C20.8)	12.927	11394364	73.187 ug/ml
14) T Benzo[a]anthracene (C...	14.792	2150384	16.128 ug/ml
15) T Chrysene (C27.41)	14.850	5538093	41.918 ug/ml
16) T benzo[b]fluoranthene ...	16.352	6730416	50.523 ug/ml
17) T Bnezo[k]fluoranthene ...	16.352	6730416	54.340 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.729	4598498	37.153 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.099	108567	0.974 ug/ml
20) T Dibenz[a,h]anthracene...	18.099	108567	0.976 ug/ml

(f)=RT Delta > 1/2 Window

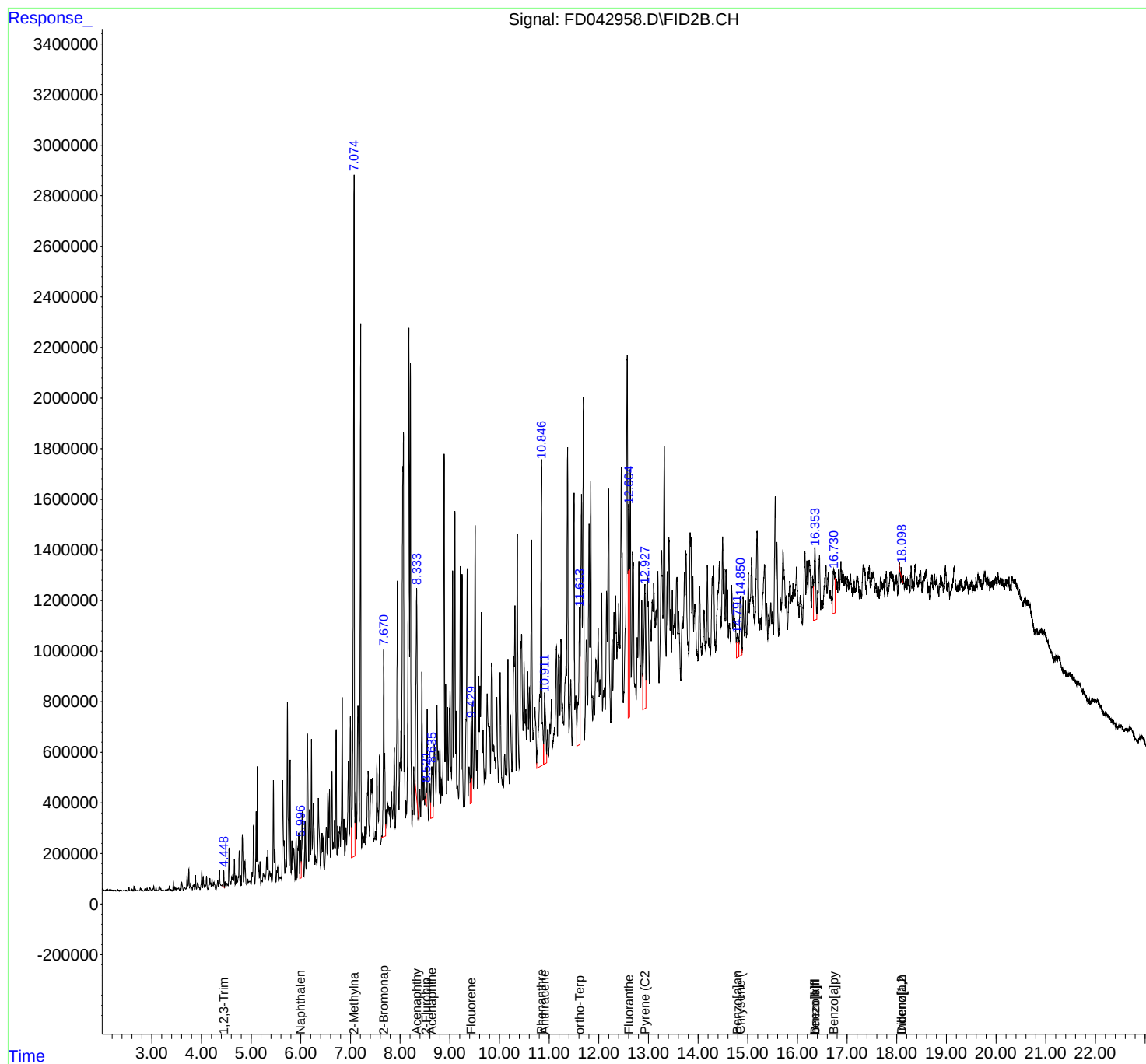
(m)=manual int.

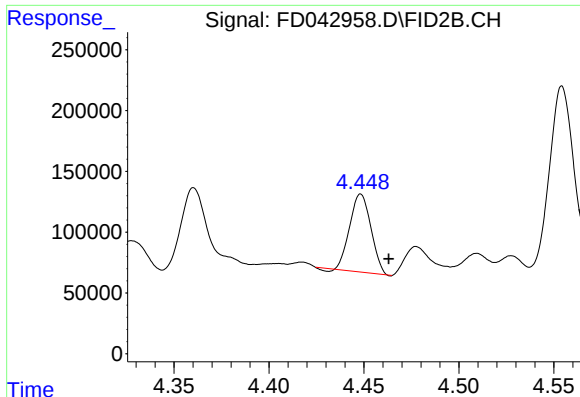
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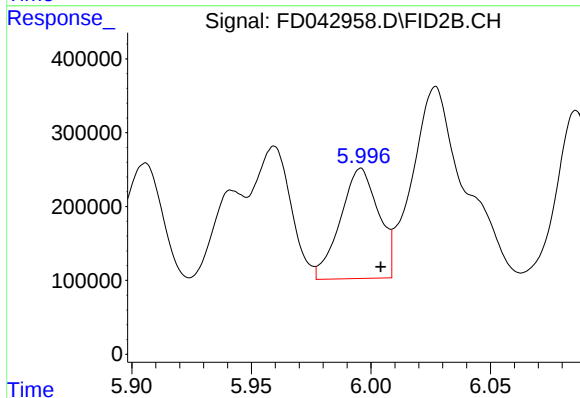




#1 1,2,3-Trimethylbenzene (C10.1)

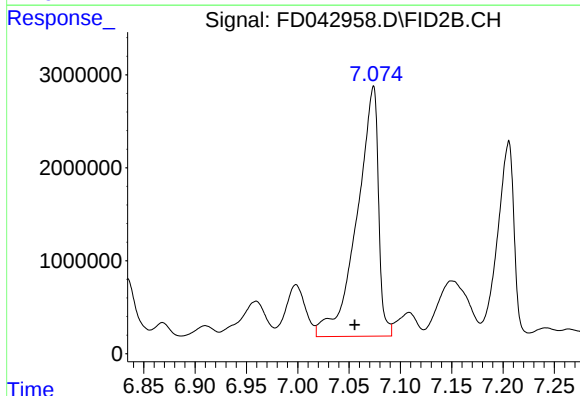
R.T.: 4.448 min
Delta R.T.: -0.015 min
Response: 493893
Conc: 2.95 ug/ml

Instrument :
FID_D
ClientSampleId :



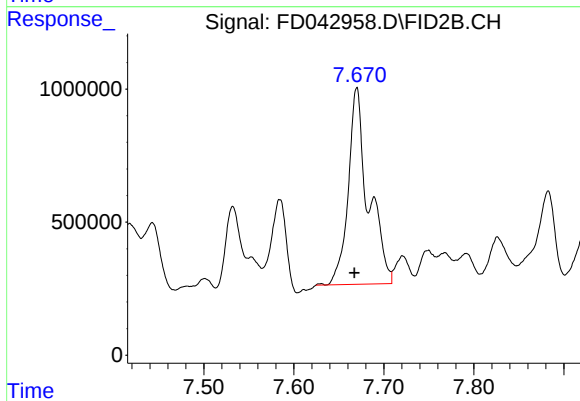
#2 Naphthalene (C11.7)

R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 1654454
Conc: 9.57 ug/ml



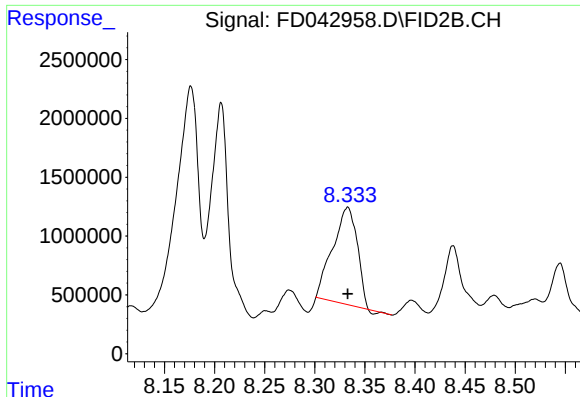
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.072 min
Delta R.T.: 0.017 min
Response: 39122265
Conc: 245.33 ug/ml



#4 2-Bromonaphthalene (SURR)

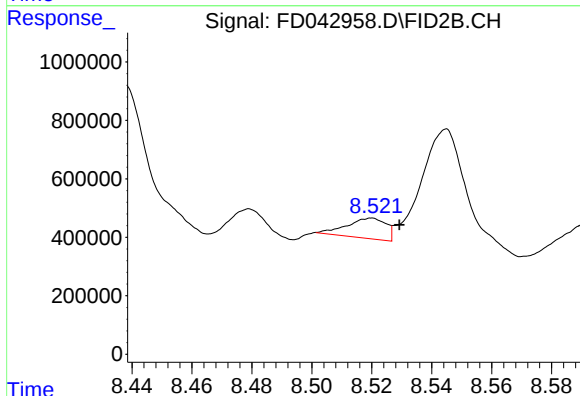
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 11475844
Conc: 75.10 ug/ml



#5 Acenaphthylene (C15.06)

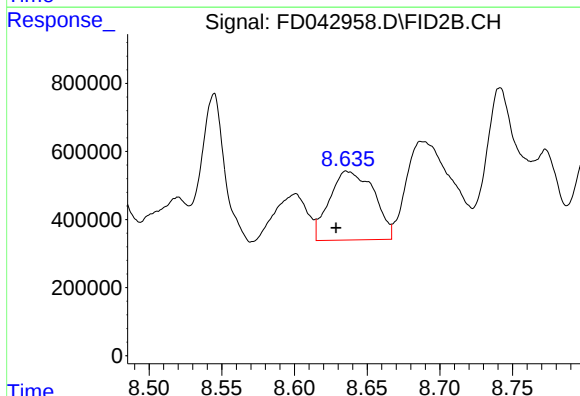
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 13952723
Conc: 80.76 ug/ml

Instrument :
FID_D
ClientSampleId :



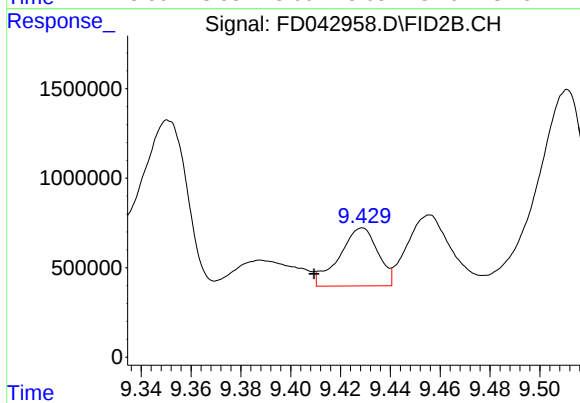
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 629529
Conc: 6.12 ug/ml



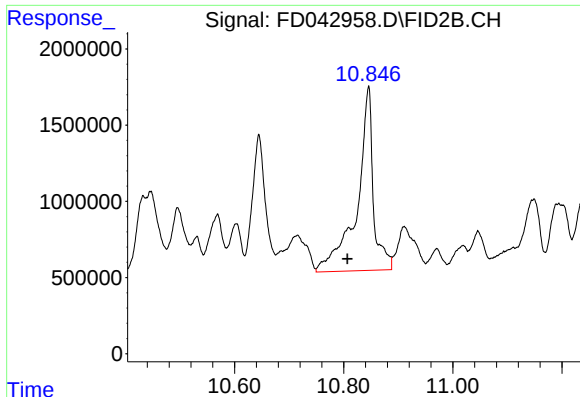
#7 Acenaphthene (C15.5)

R.T.: 8.637 min
Delta R.T.: 0.008 min
Response: 4300262
Conc: 24.99 ug/ml



#8 Flouorene (C16.55)

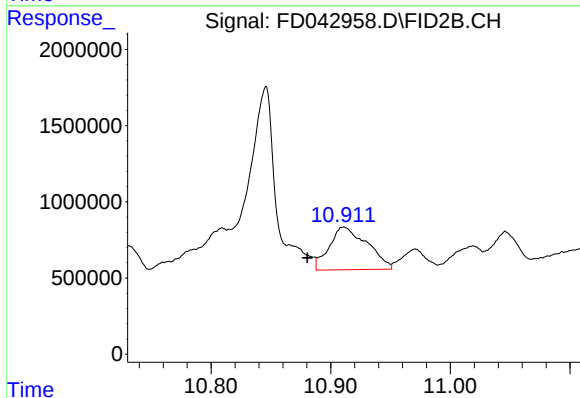
R.T.: 9.428 min
Delta R.T.: 0.019 min
Response: 3480441
Conc: 20.73 ug/ml



#9 Phenanthrene (C19.36)

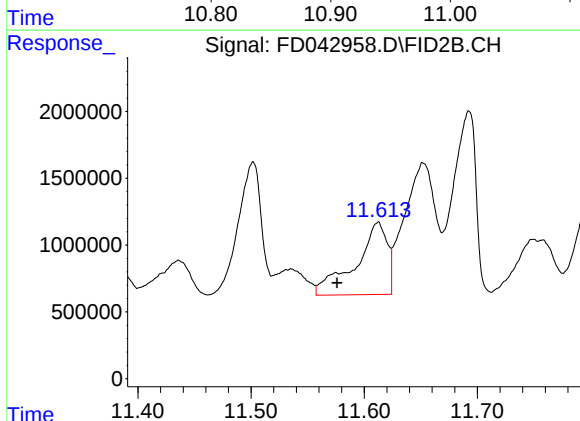
R.T.: 10.845 min
Delta R.T.: 0.038 min
Response: 25155168
Conc: 152.97 ug/ml

Instrument :
FID_D
ClientSampleId :



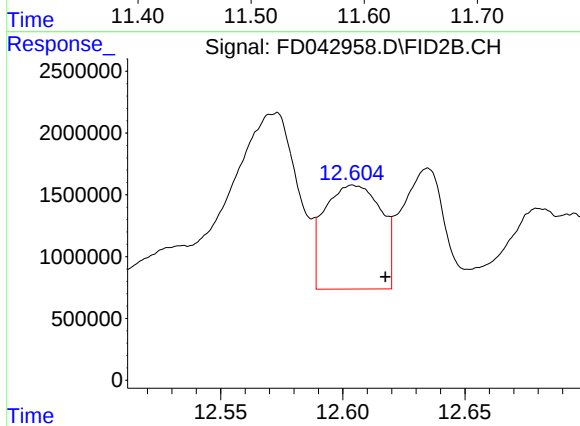
#10 Anthracene (C19.43)

R.T.: 10.911 min
Delta R.T.: 0.031 min
Response: 6191962
Conc: 40.51 ug/ml



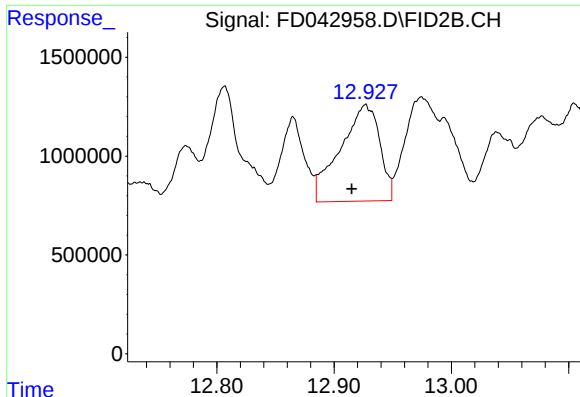
#11 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: 0.036 min
Response: 10529686
Conc: 59.31 ug/ml



#12 Fluoranthene (C21.85)

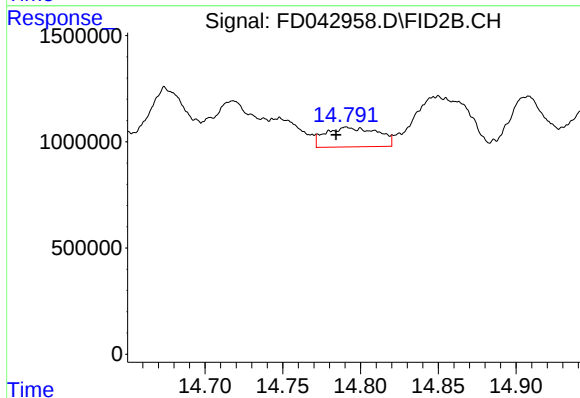
R.T.: 12.605 min
Delta R.T.: -0.013 min
Response: 13521117
Conc: 85.82 ug/ml



#13 Pyrene (C20.8)

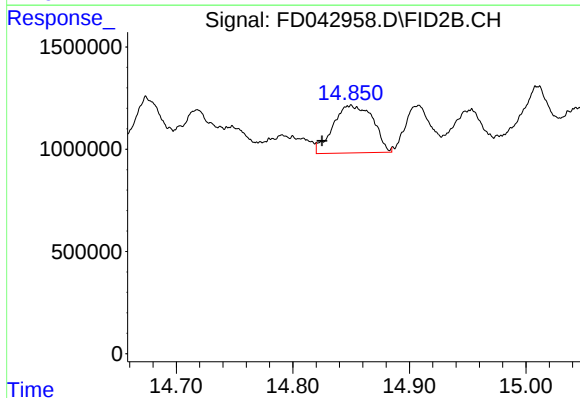
R.T.: 12.927 min
Delta R.T.: 0.012 min
Response: 11394364
Conc: 73.19 ug/ml

Instrument :
FID_D
ClientSampleId :



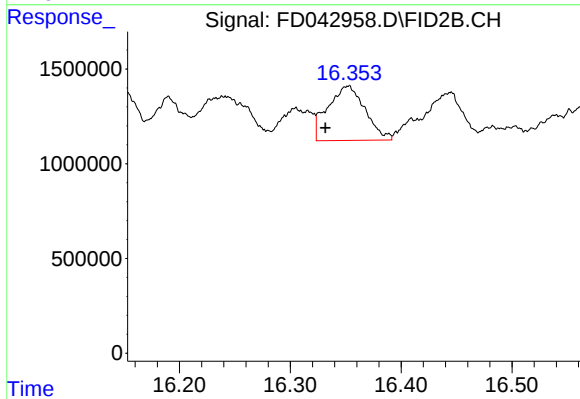
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.792 min
Delta R.T.: 0.007 min
Response: 2150384
Conc: 16.13 ug/ml



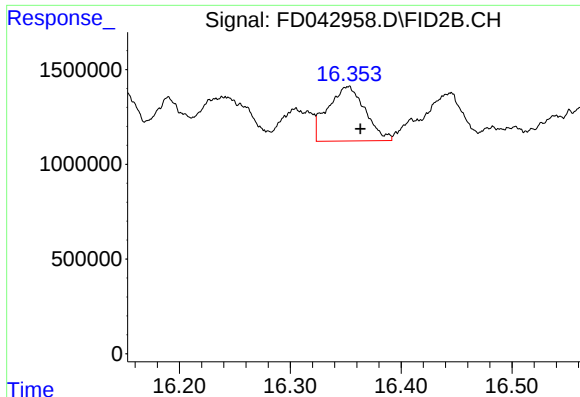
#15 Chrysene (C27.41)

R.T.: 14.850 min
Delta R.T.: 0.024 min
Response: 5538093
Conc: 41.92 ug/ml



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

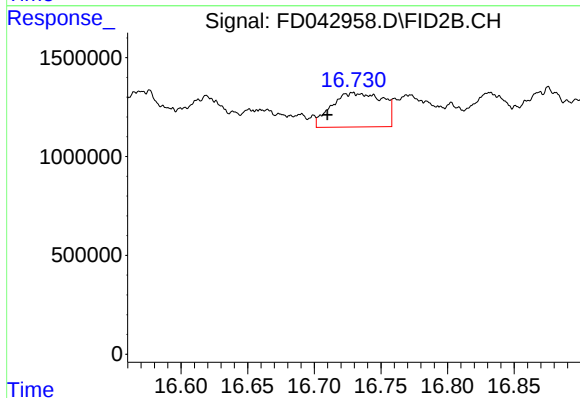
R.T.: 16.352 min
Delta R.T.: 0.020 min
Response: 6730416
Conc: 50.52 ug/ml



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

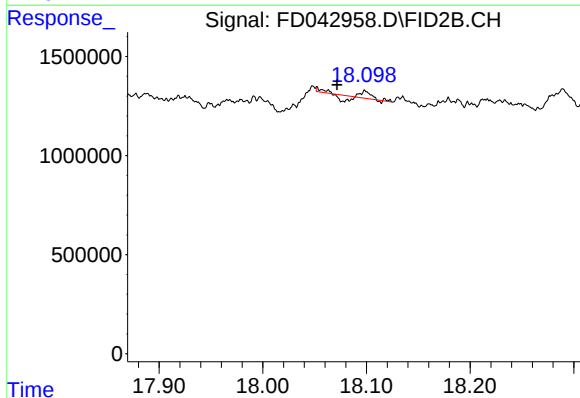
R.T.: 16.352 min
Delta R.T.: -0.011 min
Response: 6730416
Conc: 54.34 ug/ml

Instrument :
FID_D
ClientSampleId :



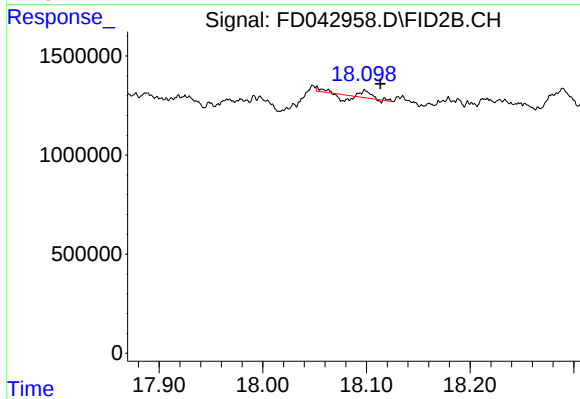
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.729 min
Delta R.T.: 0.020 min
Response: 4598498
Conc: 37.15 ug/ml



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

R.T.: 18.099 min
Delta R.T.: 0.027 min
Response: 108567
Conc: 0.97 ug/ml



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

R.T.: 18.099 min
Delta R.T.: -0.015 min
Response: 108567
Conc: 0.98 ug/ml