

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
 Data File : FD042970.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2022 13:53
 Operator : UA/NP
 Sample : N3408-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:27:53 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...	7.686	27556101	180.328 ug/ml
Spiked Amount 50.000		Recovery =	360.66%
11) S ortho-Terphenyl (SURR)	11.541	17342549	97.692 ug/ml
Spiked Amount 50.000		Recovery =	195.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.478	1556193	9.295 ug/ml
2) T Naphthalene (C11.7)	6.004	10790622	62.411 ug/ml
3) T 2-Methylnaphthalene (...)	7.094	88666067	556.011 ug/ml
5) T Acenaphthylene (C15.06)	8.360	27240725	157.668 ug/ml
7) T Acenaphthene (C15.5)	8.619	7155715	41.587 ug/ml
8) T Flouorene (C16.55)	9.376	52765826	314.301 ug/ml
9) T Phenanthrene (C19.36)	10.826	24454494	148.713 ug/ml
10) T Anthracene (C19.43)	10.867	40329768	263.866 ug/ml
12) T Fluoranthene (C21.85)	12.630	14286958	90.684 ug/ml
13) T Pyrene (C20.8)	12.920	6894445	44.284 ug/ml
14) T Benzo[a]anthracene (C...	14.809	615552	4.617 ug/ml
15) T Chrysene (C27.41)	14.809	615552	4.659 ug/ml
16) T benzo[b]fluoranthene ...	16.362	101371	0.761 ug/ml
17) T Bnezo[k]fluoranthene ...	16.362	101371	0.818 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134f	108363	0.972 ug/ml
20) T Dibenz[a,h]anthracene...	18.134	108363	0.974 ug/ml

(f)=RT Delta > 1/2 Window

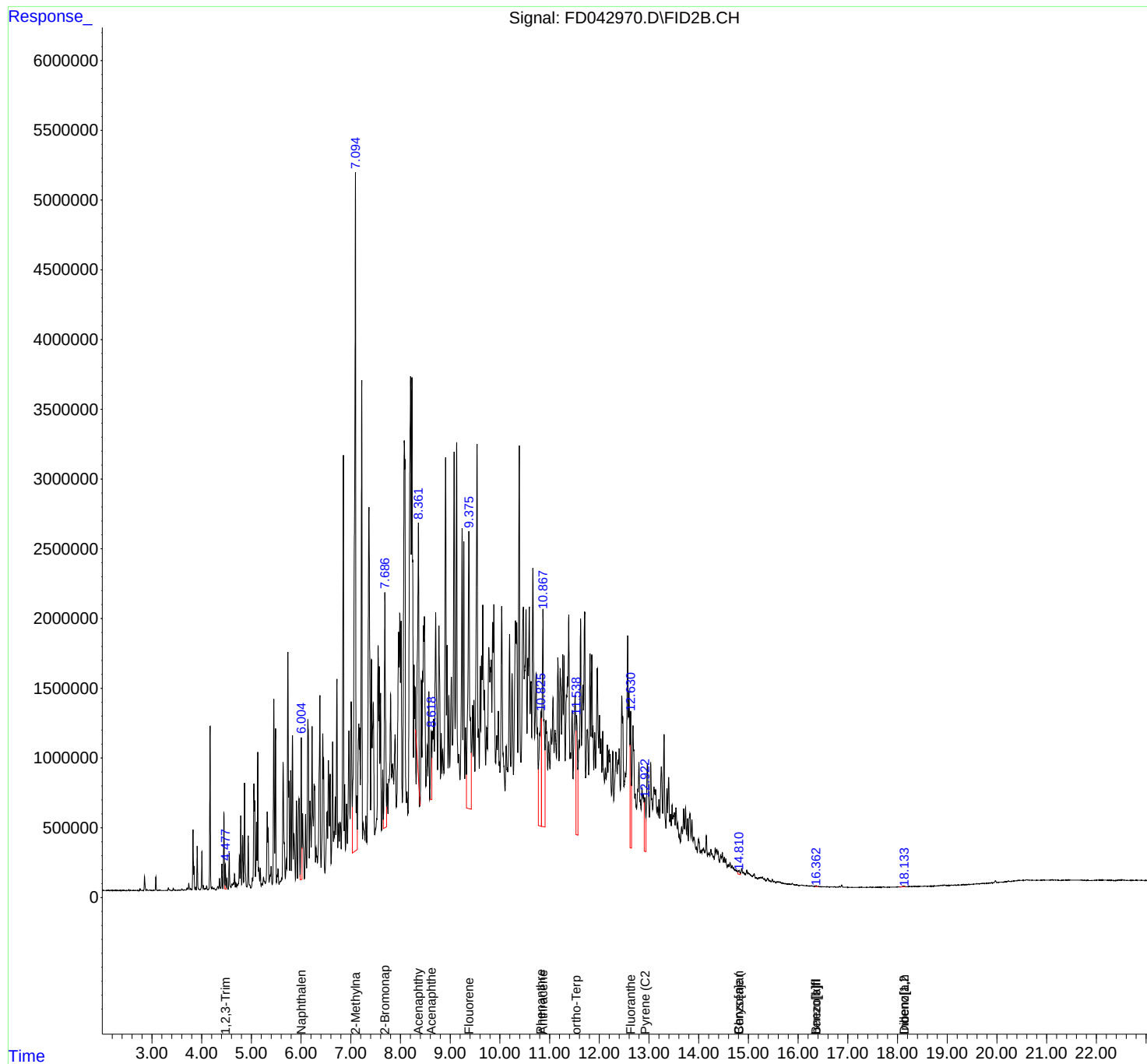
(m)=manual int.

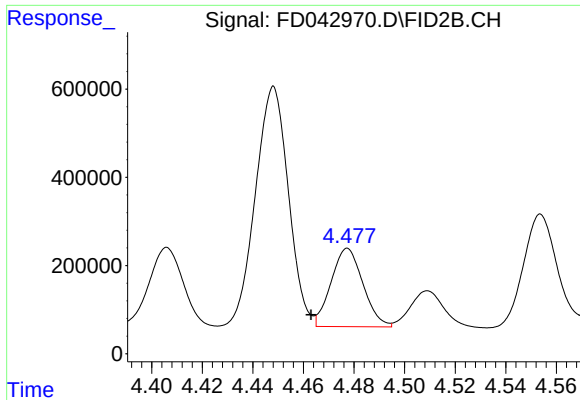
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
Data File : FD042970.D
Signal(s) : FID2B.CH
Acq On : 20 Jun 2022 13:53
Operator : UA/NP
Sample : N3408-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 21 01:27:53 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

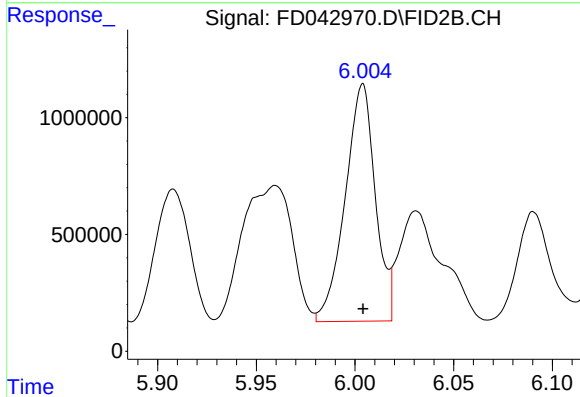




#1 1,2,3-Trimethylbenzene (C10.1)

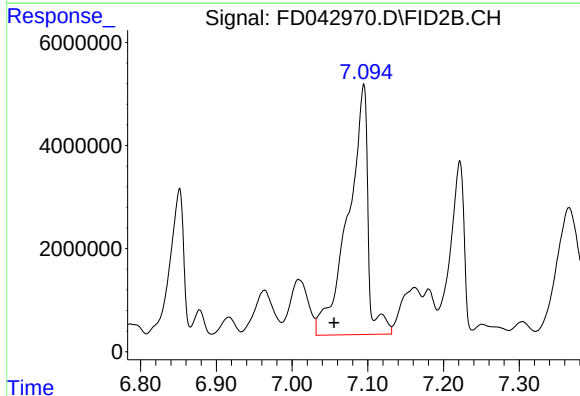
R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 1556193
Conc: 9.29 ug/ml

Instrument :
FID_D
ClientSampleId :



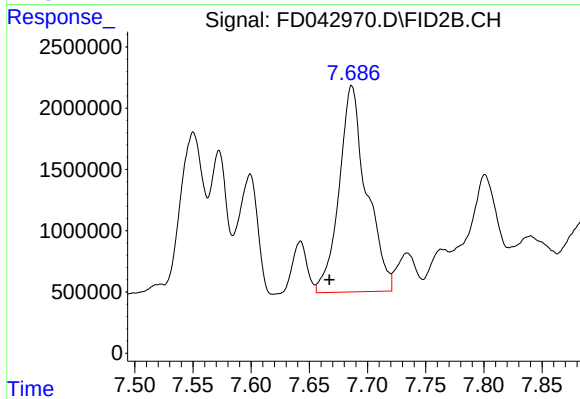
#2 Naphthalene (C11.7)

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 10790622
Conc: 62.41 ug/ml



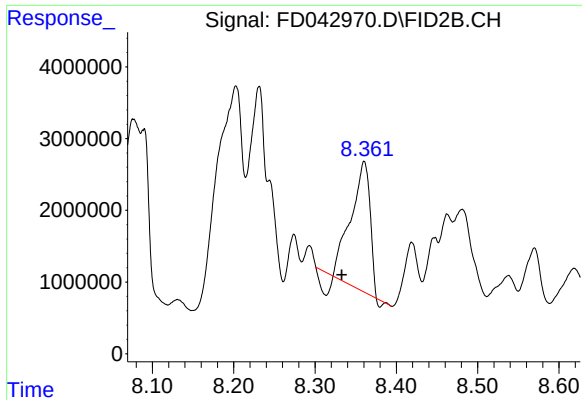
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: 0.038 min
Response: 88666067
Conc: 556.01 ug/ml



#4 2-Bromonaphthalene (SURR)

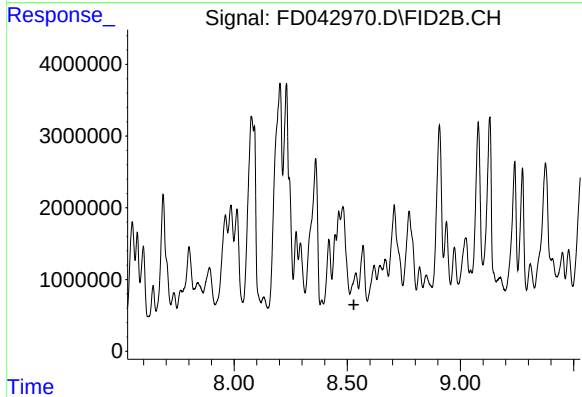
R.T.: 7.686 min
Delta R.T.: 0.019 min
Response: 27556101
Conc: 180.33 ug/ml



#5 Acenaphthylene (C15.06)

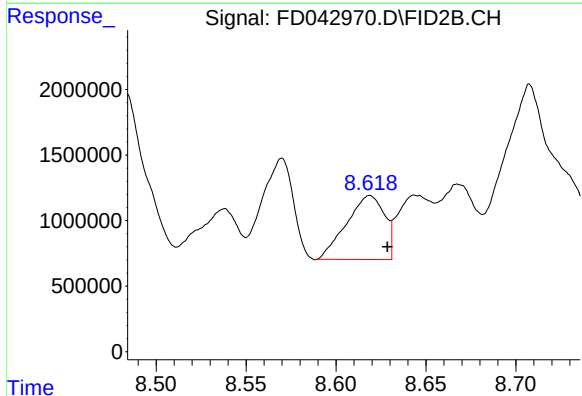
R.T.: 8.360 min
Delta R.T.: 0.027 min
Response: 27240725
Conc: 157.67 ug/ml

Instrument :
FID_D
ClientSampleId :



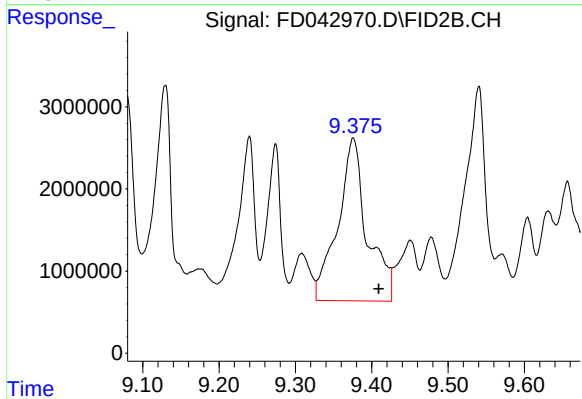
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.537 min
Delta R.T.: 0.008 min
Response: -571174
Conc: N.D.



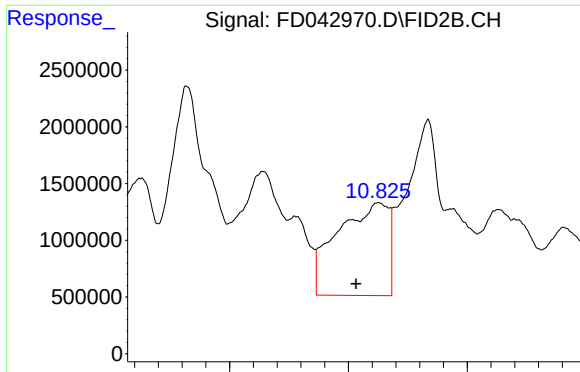
#7 Acenaphthene (C15.5)

R.T.: 8.619 min
Delta R.T.: -0.010 min
Response: 7155715
Conc: 41.59 ug/ml



#8 Flouorene (C16.55)

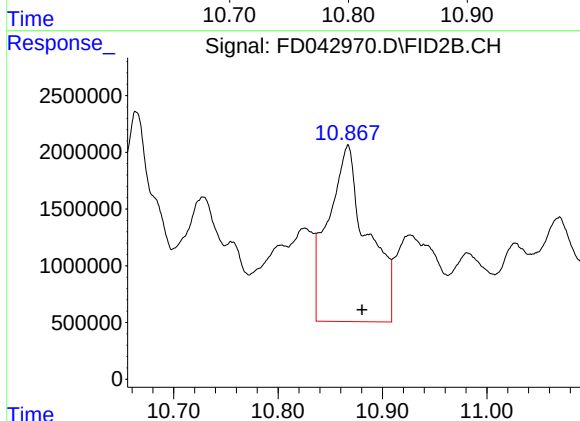
R.T.: 9.376 min
Delta R.T.: -0.034 min
Response: 52765826
Conc: 314.30 ug/ml



#9 Phenanthrene (C19.36)

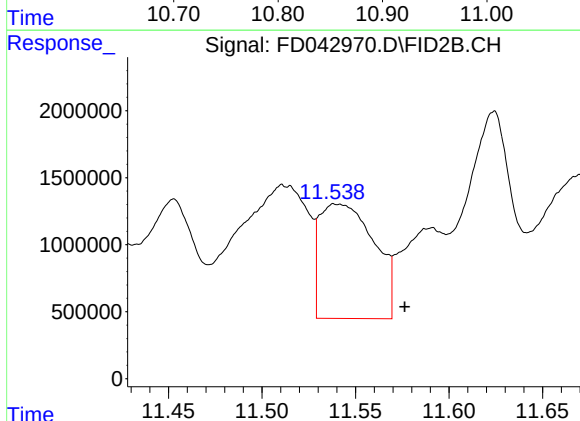
R.T.: 10.826 min
Delta R.T.: 0.019 min
Response: 24454494
Conc: 148.71 ug/ml

Instrument :
FID_D
ClientSampleId :



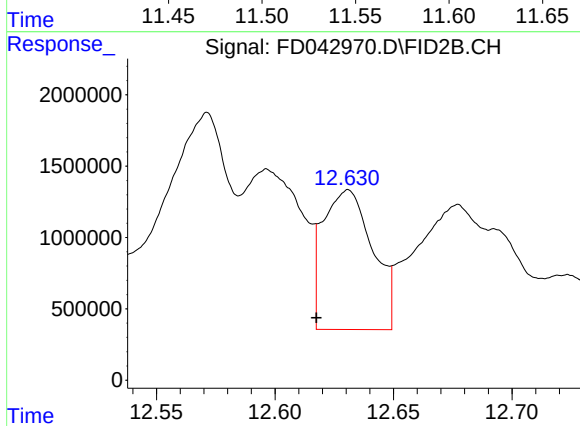
#10 Anthracene (C19.43)

R.T.: 10.867 min
Delta R.T.: -0.014 min
Response: 40329768
Conc: 263.87 ug/ml



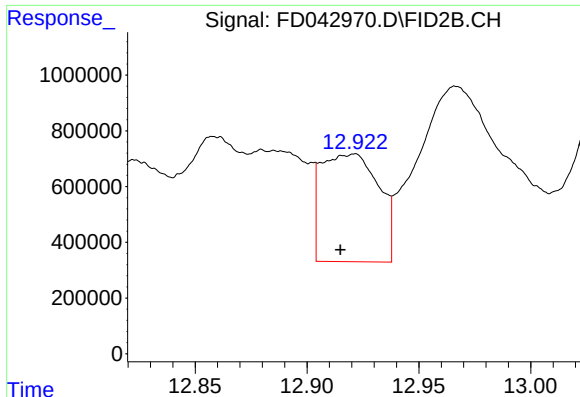
#11 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.035 min
Response: 17342549
Conc: 97.69 ug/ml



#12 Fluoranthene (C21.85)

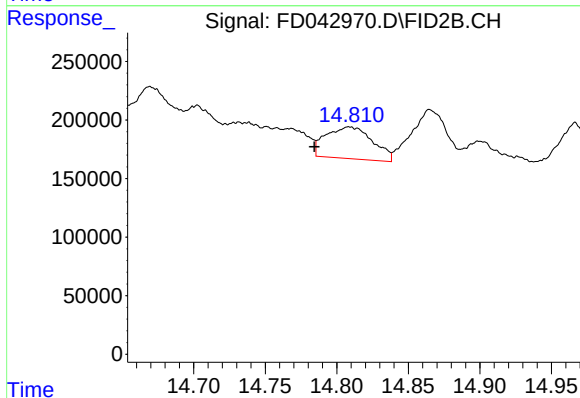
R.T.: 12.630 min
Delta R.T.: 0.013 min
Response: 14286958
Conc: 90.68 ug/ml



#13 Pyrene (C20.8)

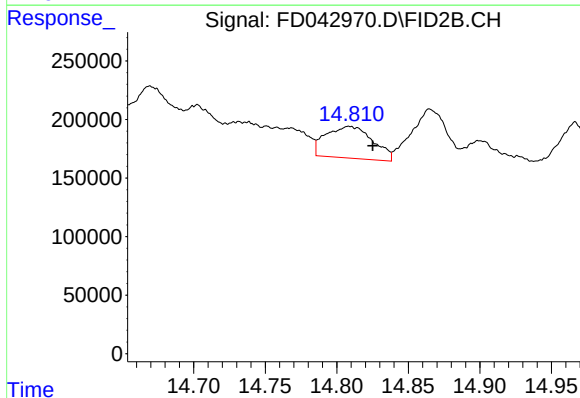
R.T.: 12.920 min
Delta R.T.: 0.005 min
Response: 6894445
Conc: 44.28 ug/ml

Instrument :
FID_D
ClientSampleId :



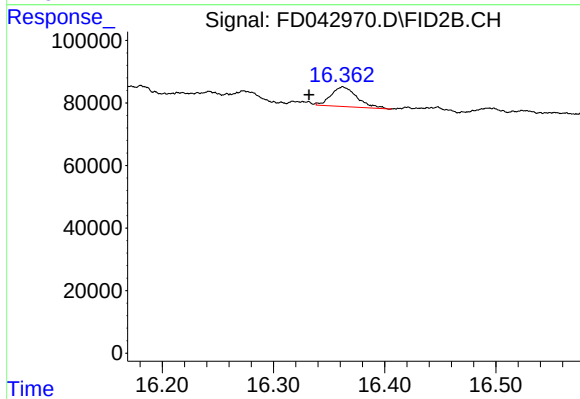
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.809 min
Delta R.T.: 0.025 min
Response: 615552
Conc: 4.62 ug/ml



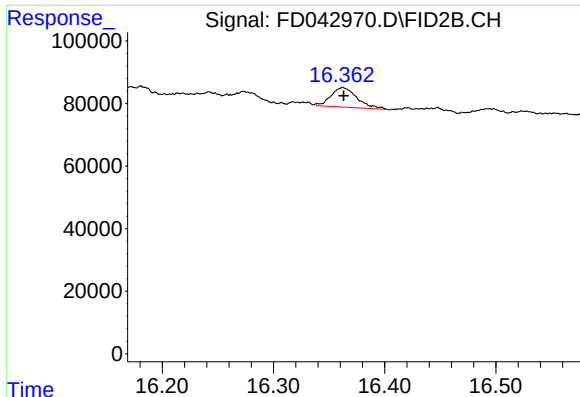
#15 Chrysene (C27.41)

R.T.: 14.809 min
Delta R.T.: -0.016 min
Response: 615552
Conc: 4.66 ug/ml



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

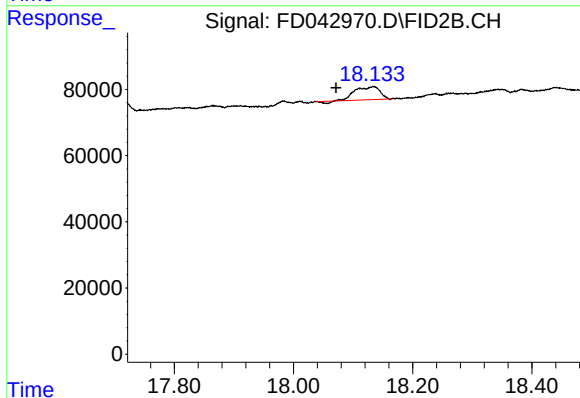
R.T.: 16.362 min
Delta R.T.: 0.031 min
Response: 101371
Conc: 0.76 ug/ml



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

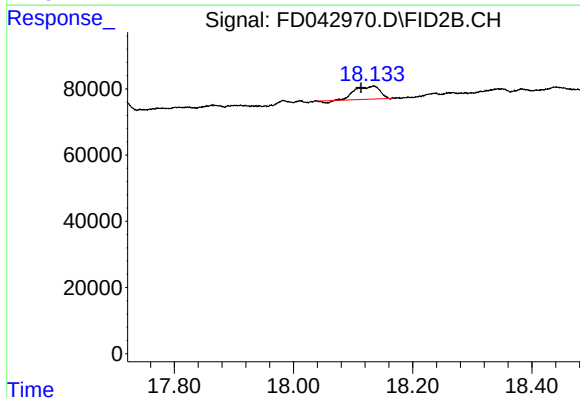
R.T.: 16.362 min
Delta R.T.: 0.000 min
Response: 101371
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.134 min
Delta R.T.: 0.063 min
Response: 108363
Conc: 0.97 ug/ml



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

R.T.: 18.134 min
Delta R.T.: 0.021 min
Response: 108363
Conc: 0.97 ug/ml