

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061422AR\
 Data File : FD042907.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2022 00:44
 Operator : UA/NP
 Sample : N3304-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:50:35 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	6755237	44.207 ug/ml
Spiked Amount 50.000		Recovery =	88.41%
6) S 2-Fluorobiphenyl (SURR)	8.527	3863514	37.566 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.13%
11) S ortho-Terphenyl (SURR)	11.577	4633288	26.100 ug/ml
Spiked Amount 50.000		Recovery =	52.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.449	121108	0.723 ug/ml
2) T Naphthalene (C11.7)	5.995	282841	1.636 ug/ml
3) T 2-Methylnaphthalene (...)	7.046	1032843	6.477 ug/ml
5) T Acenaphthylene (C15.06)	8.317	53754	0.311 ug/ml
7) T Acenaphthene (C15.5)	8.637	664077	3.859 ug/ml
8) T Fluorene (C16.55)	9.412	1060424	6.316 ug/ml
9) T Phenanthrene (C19.36)	10.805	1064003	6.470 ug/ml
10) T Anthracene (C19.43)	10.887	909206	5.949 ug/ml
12) T Fluoranthene (C21.85)	12.627	671482	4.262 ug/ml
13) T Pyrene (C20.8)	12.923	1354287	8.699 ug/ml
14) T Benzo[a]anthracene (C...	14.765	1459783	10.948 ug/ml
15) T Chrysene (C27.41)	14.807	1004961	7.607 ug/ml
16) T benzo[b]fluoranthene ...	16.332	613663	4.607 ug/ml
17) T Bnezo[k]fluoranthene ...	16.376	1880048	15.179 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	3536142	28.570 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.082	459392	4.122 ug/ml
20) T Dibenz[a,h]anthracene...	18.082	459392	4.130 ug/ml

(f)=RT Delta > 1/2 Window

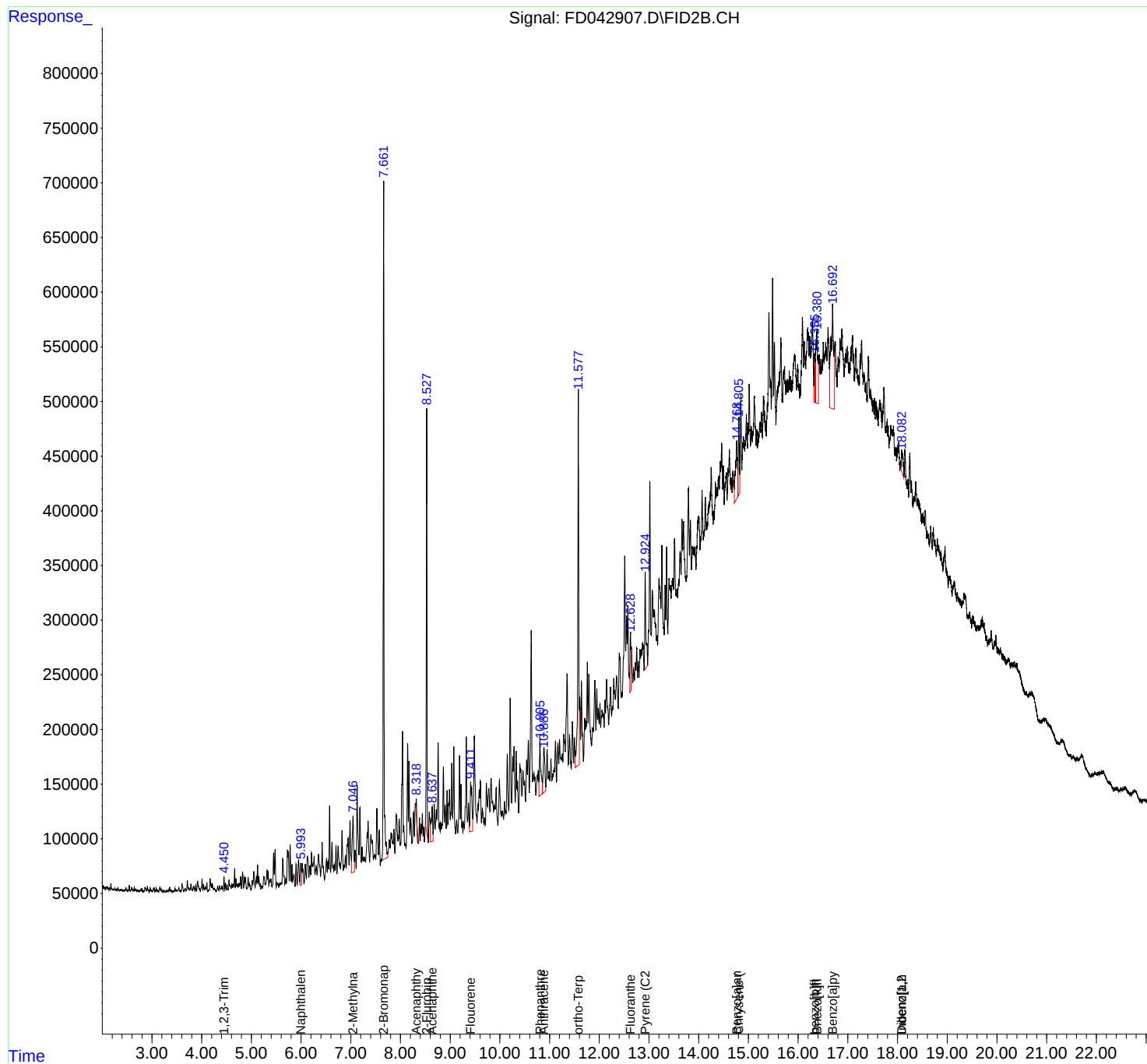
(m)=manual int.

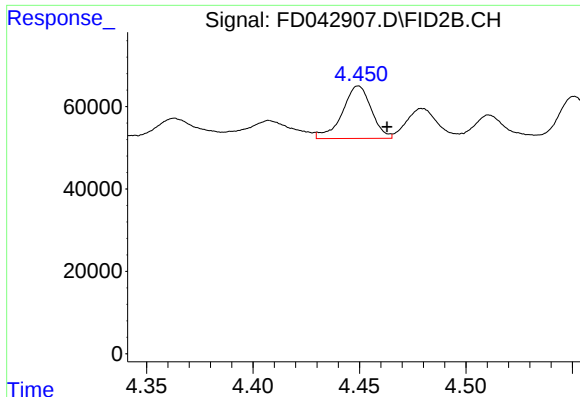
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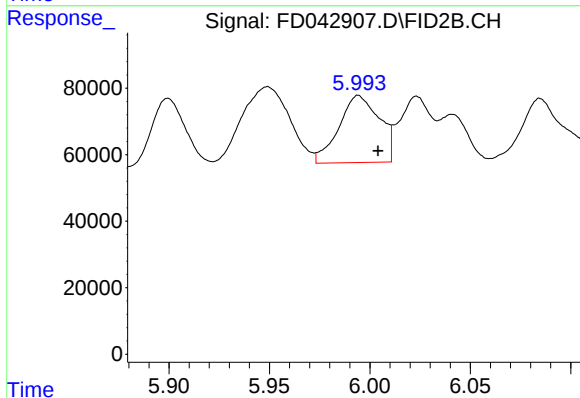




#1 1,2,3-Trimethylbenzene (C10.1)

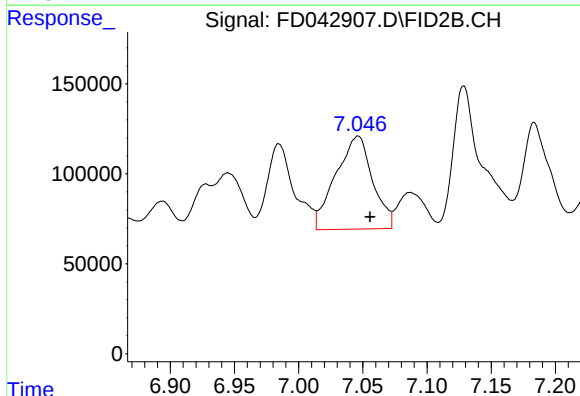
R.T.: 4.449 min
Delta R.T.: -0.014 min
Response: 121108
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



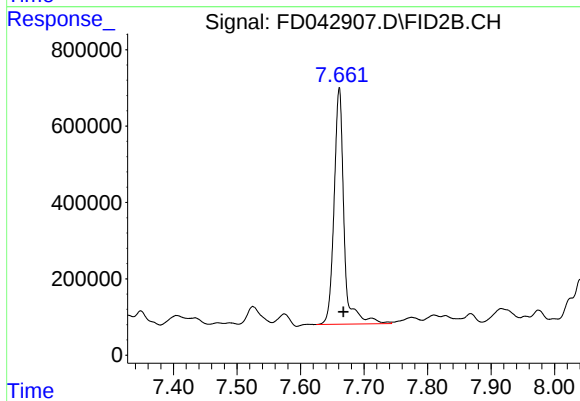
#2 Naphthalene (C11.7)

R.T.: 5.995 min
Delta R.T.: -0.009 min
Response: 282841
Conc: 1.64 ug/ml



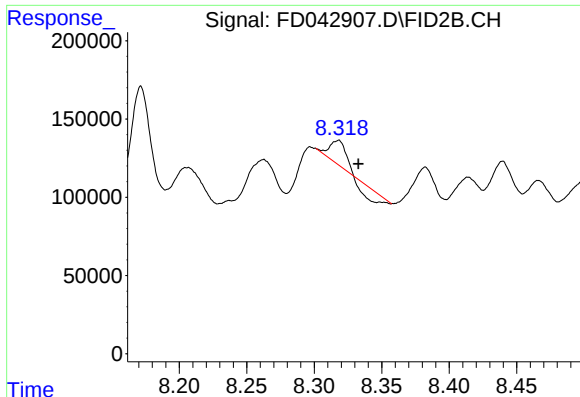
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 1032843
Conc: 6.48 ug/ml



#4 2-Bromonaphthalene (SURR)

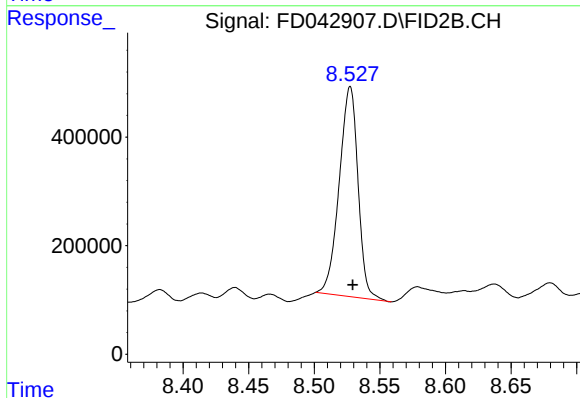
R.T.: 7.661 min
Delta R.T.: -0.007 min
Response: 6755237
Conc: 44.21 ug/ml



#5 Acenaphthylene (C15.06)

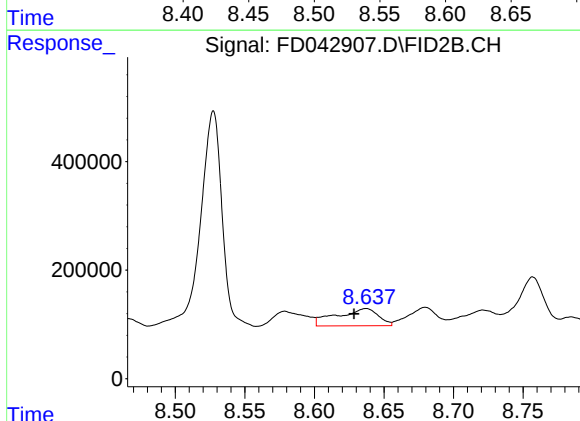
R.T.: 8.317 min
Delta R.T.: -0.016 min
Response: 53754
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



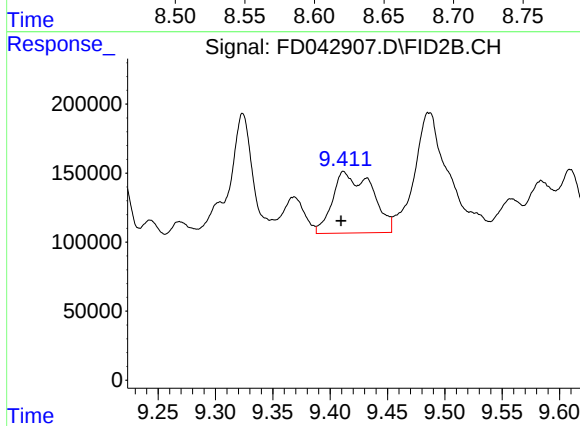
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 3863514
Conc: 37.57 ug/ml



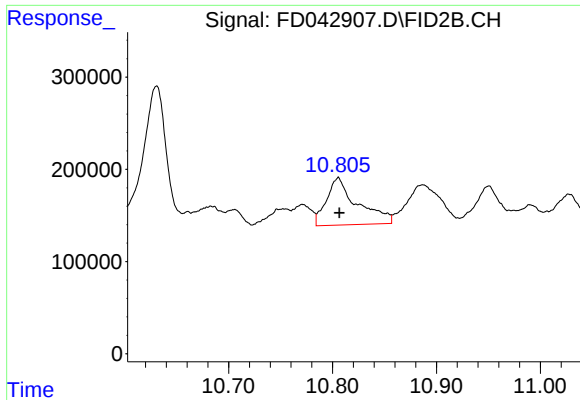
#7 Acenaphthene (C15.5)

R.T.: 8.637 min
Delta R.T.: 0.008 min
Response: 664077
Conc: 3.86 ug/ml



#8 Flouorene (C16.55)

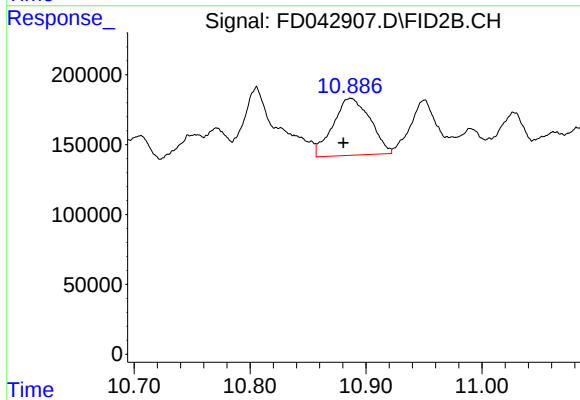
R.T.: 9.412 min
Delta R.T.: 0.003 min
Response: 1060424
Conc: 6.32 ug/ml



#9 Phenanthrene (C19.36)

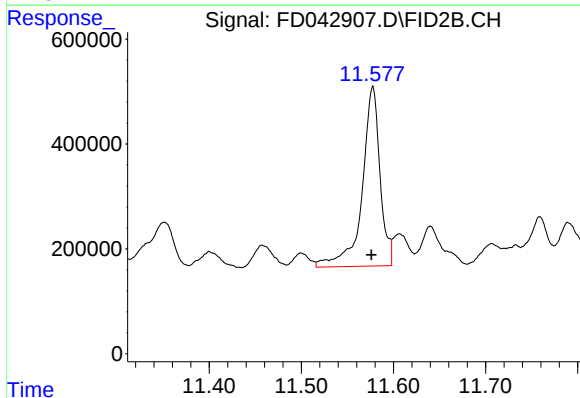
R.T.: 10.805 min
Delta R.T.: -0.001 min
Response: 1064003
Conc: 6.47 ug/ml

Instrument :
FID_D
ClientSampleId :



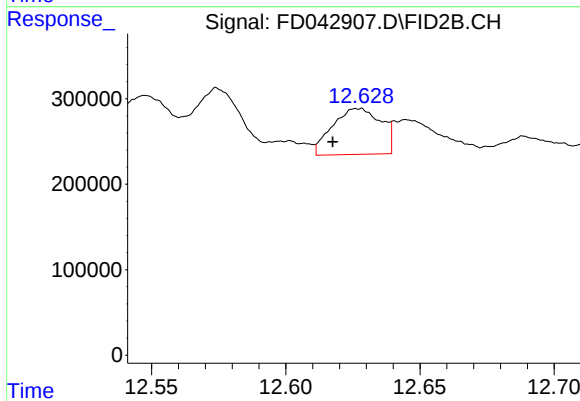
#10 Anthracene (C19.43)

R.T.: 10.887 min
Delta R.T.: 0.006 min
Response: 909206
Conc: 5.95 ug/ml



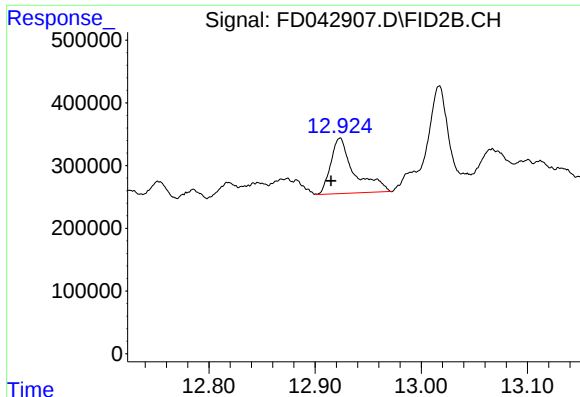
#11 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: 0.001 min
Response: 4633288
Conc: 26.10 ug/ml



#12 Fluoranthene (C21.85)

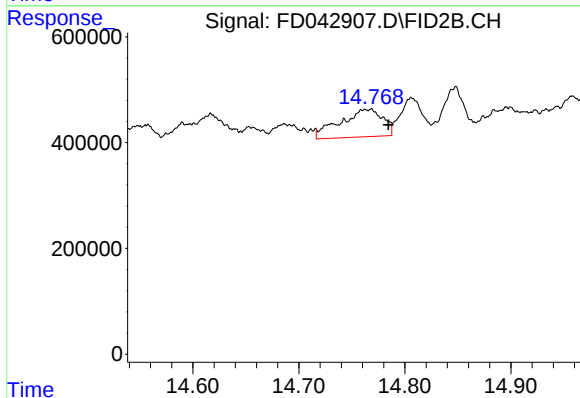
R.T.: 12.627 min
Delta R.T.: 0.010 min
Response: 671482
Conc: 4.26 ug/ml



#13 Pyrene (C20.8)

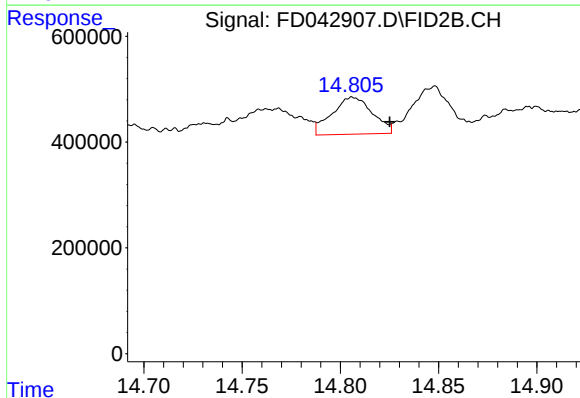
R.T.: 12.923 min
Delta R.T.: 0.008 min
Response: 1354287
Conc: 8.70 ug/ml

Instrument :
FID_D
ClientSampleId :



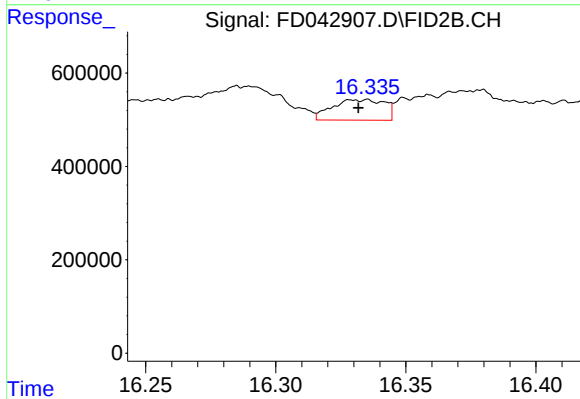
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.765 min
Delta R.T.: -0.019 min
Response: 1459783
Conc: 10.95 ug/ml



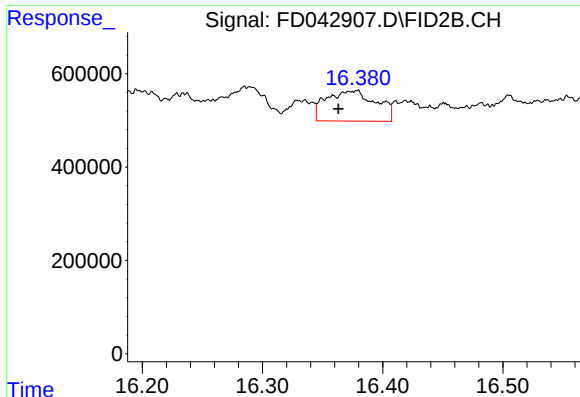
#15 Chrysene (C27.41)

R.T.: 14.807 min
Delta R.T.: -0.019 min
Response: 1004961
Conc: 7.61 ug/ml



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

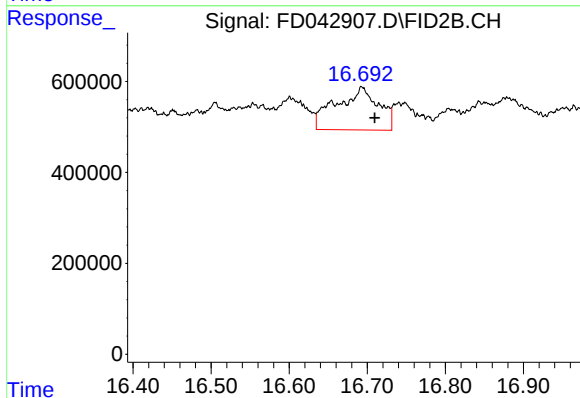
R.T.: 16.332 min
Delta R.T.: 0.000 min
Response: 613663
Conc: 4.61 ug/ml



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

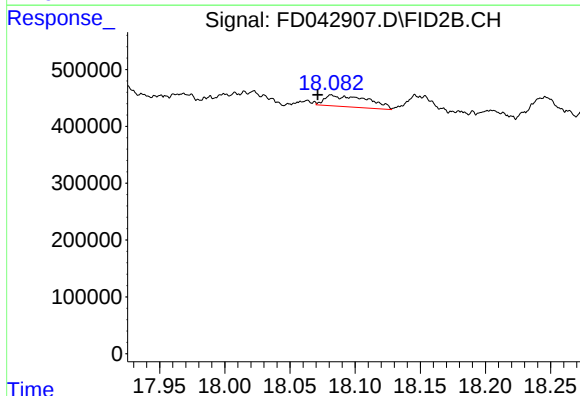
R.T.: 16.376 min
Delta R.T.: 0.013 min
Response: 1880048
Conc: 15.18 ug/ml

Instrument :
FID_D
ClientSampleId :



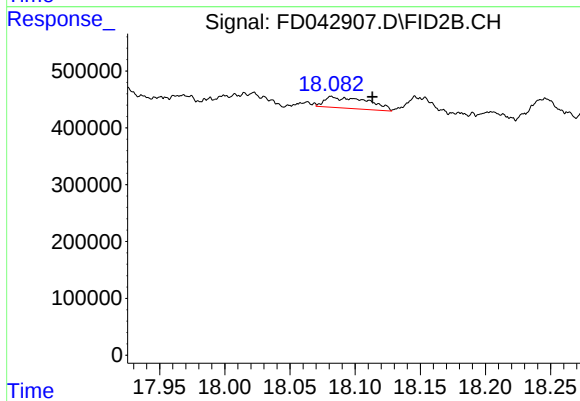
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min
Delta R.T.: -0.016 min
Response: 3536142
Conc: 28.57 ug/ml



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

R.T.: 18.082 min
Delta R.T.: 0.011 min
Response: 459392
Conc: 4.12 ug/ml



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

R.T.: 18.082 min
Delta R.T.: -0.031 min
Response: 459392
Conc: 4.13 ug/ml