

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062321AR\
 Data File : FD037975.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2021 17:33
 Operator : DD\AJ
 Sample : PB137282BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 01:51:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 11:35:39 2021
 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...	7.533	5085444	36.309 ug/ml
Spiked Amount 50.000		Recovery =	72.62%
6) S 2-Fluorobiphenyl (SURR)	8.393	2674230	28.240 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	56.48%
11) S ortho-Terphenyl (SURR)	11.432	5123288	31.993 ug/ml
Spiked Amount 50.000		Recovery =	63.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.336	3968491	27.133 ug/ml
2) T Naphthalene (C11.7)	5.871	4644434	29.994 ug/ml
3) T 2-Methylnaphthalene (...)	6.923	4799897	30.705 ug/ml
5) T Acenaphthylene (C15.06)	8.197	5123051	33.587 ug/ml
7) T Acenaphthene (C15.5)	8.492	5031608	31.914 ug/ml
8) T Flouorene (C16.55)	9.273	5159729	33.788 ug/ml
9) T Phenanthrene (C19.36)	10.667	5150598	33.742 ug/ml
10) T Anthracene (C19.43)	10.743	5058060	34.053 ug/ml
12) T Fluoranthene (C21.85)	12.478	4970312	32.981 ug/ml
13) T Pyrene (C20.8)	12.774	4891482	33.143 ug/ml
14) T Benzo[a]anthracene (C...	14.645	4487679	33.426 ug/ml
15) T Chrysene (C27.41)	14.689	5188869	36.950 ug/ml
16) T benzo[b]fluoranthene ...	16.197	4605638	35.585 ug/ml
17) T Bnezo[k]fluoranthene ...	16.231	4585708	35.998 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.577	4635440	39.781 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.944	4275734	38.550 ug/ml
20) T Dibenz[a,h]anthracene...	17.980	4561683	40.302 ug/ml
21) T Benzo[g,h,i]perylene ...	18.200	4553757	41.282 ug/ml

(f)=RT Delta > 1/2 Window

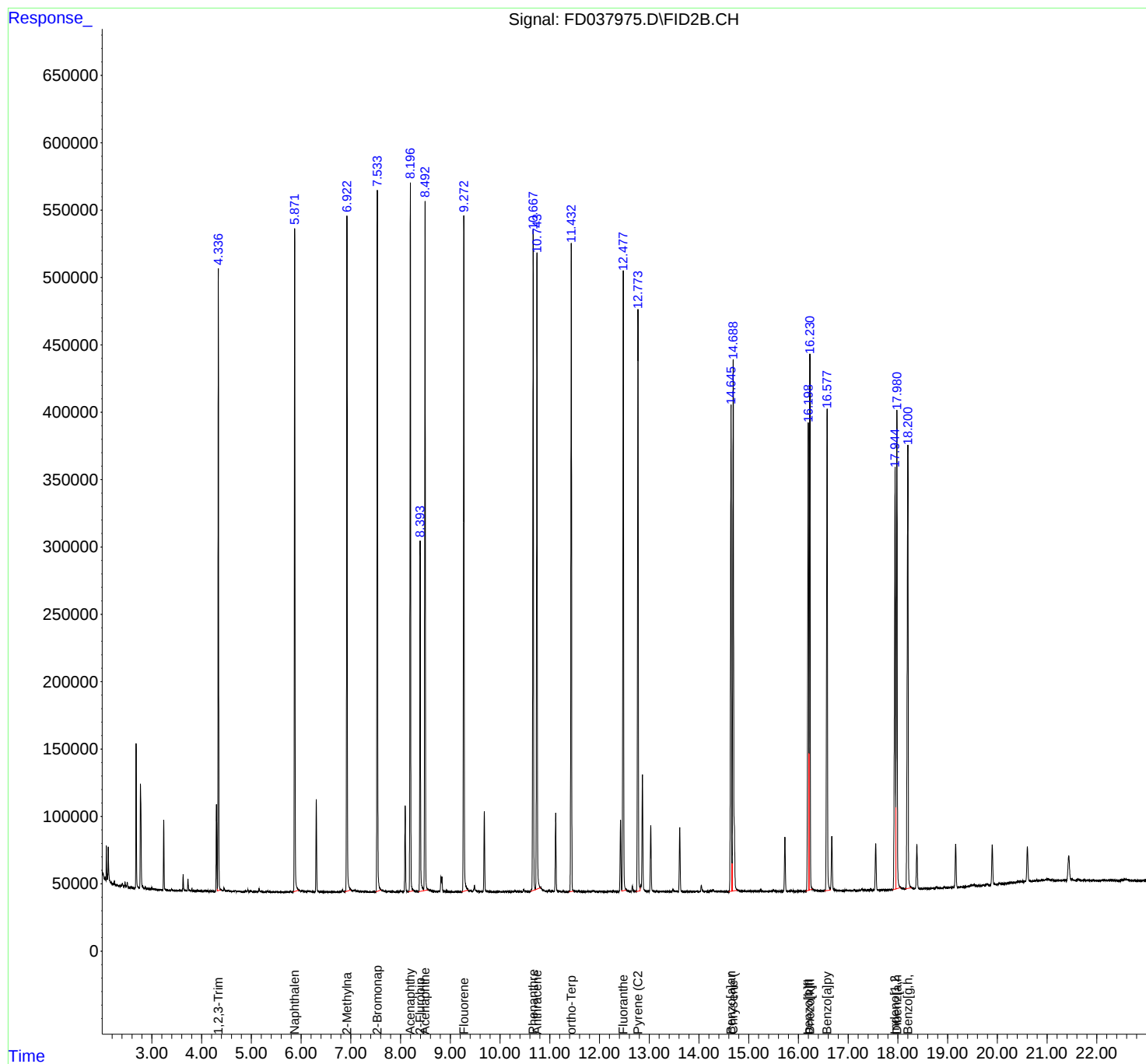
(m)=manual int.

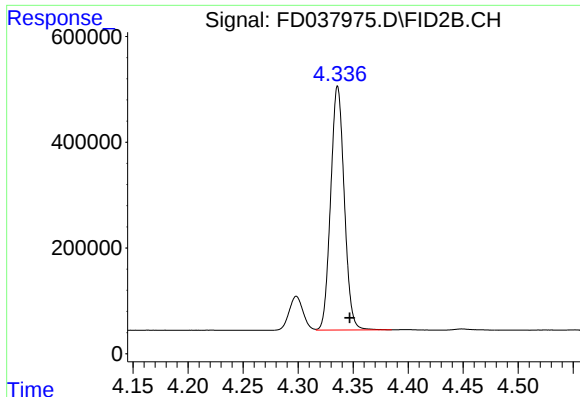
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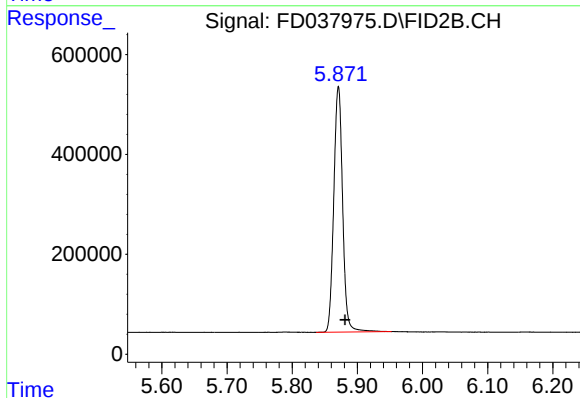




#1 1,2,3-Trimethylbenzene (C10.1)

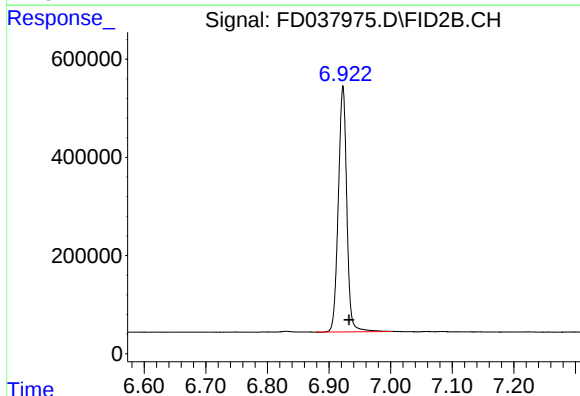
R.T.: 4.336 min
Delta R.T.: -0.011 min
Response: 3968491
Conc: 27.13 ug/ml

Instrument :
FID_D
ClientSampleId :



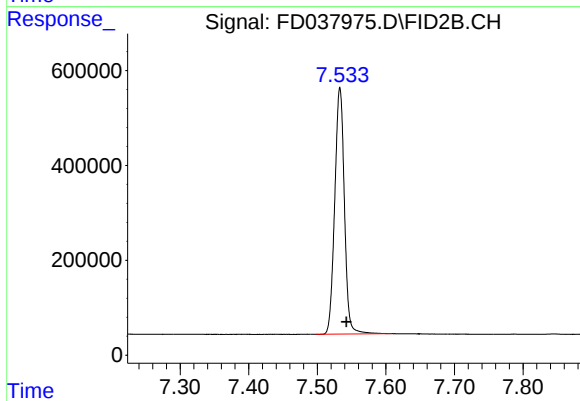
#2 Naphthalene (C11.7)

R.T.: 5.871 min
Delta R.T.: -0.010 min
Response: 4644434
Conc: 29.99 ug/ml



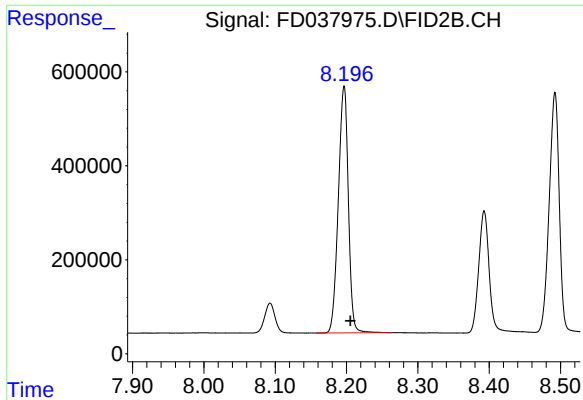
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 4799897
Conc: 30.70 ug/ml



#4 2-Bromonaphthalene (SURR)

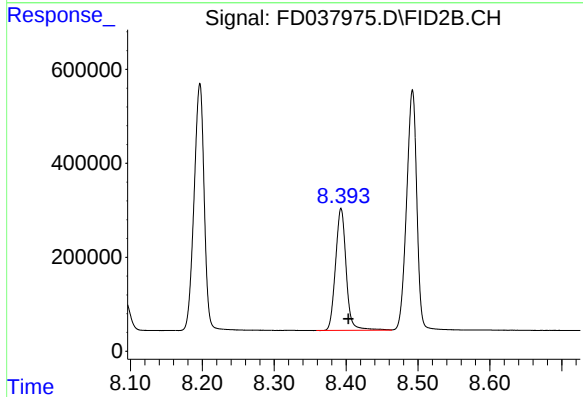
R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 5085444
Conc: 36.31 ug/ml



#5 Acenaphthylene (C15.06)

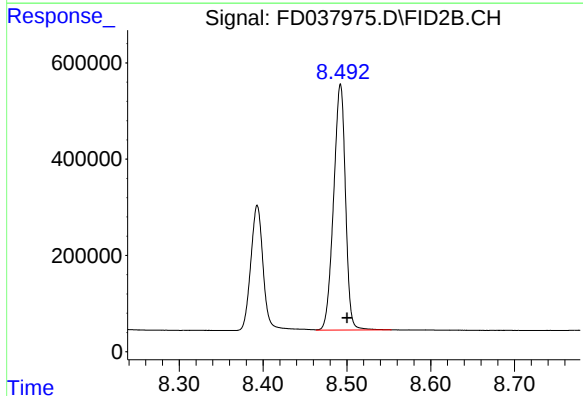
R.T.: 8.197 min
Delta R.T.: -0.009 min
Response: 5123051
Conc: 33.59 ug/ml

Instrument :
FID_D
ClientSampleId :



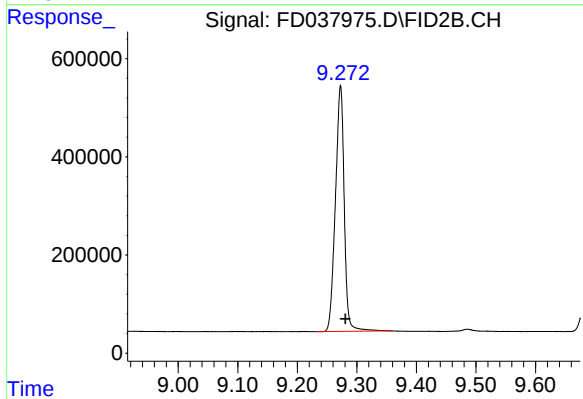
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 2674230
Conc: 28.24 ug/ml



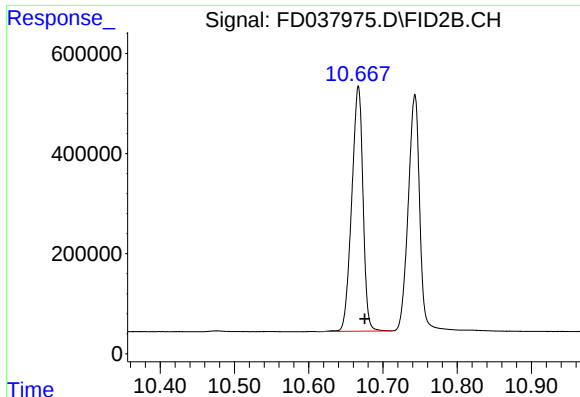
#7 Acenaphthene (C15.5)

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 5031608
Conc: 31.91 ug/ml



#8 Flouorene (C16.55)

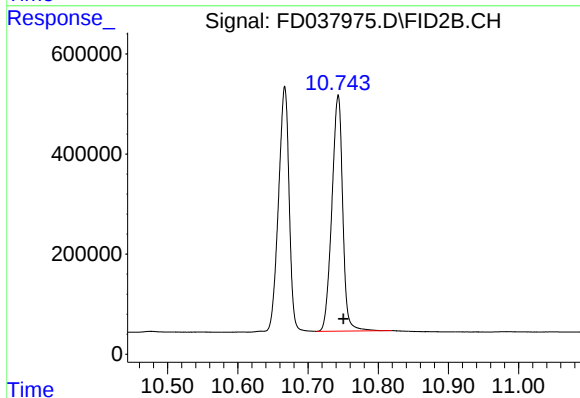
R.T.: 9.273 min
Delta R.T.: -0.008 min
Response: 5159729
Conc: 33.79 ug/ml



#9 Phenanthrene (C19.36)

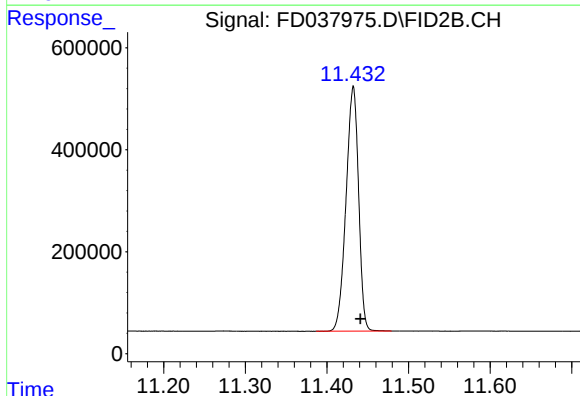
R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 5150598
Conc: 33.74 ug/ml

Instrument :
FID_D
ClientSampleId :



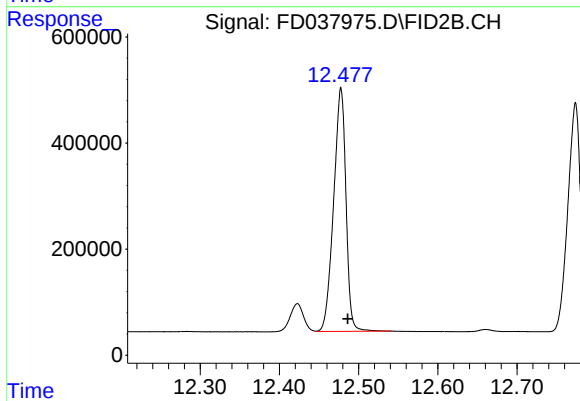
#10 Anthracene (C19.43)

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 5058060
Conc: 34.05 ug/ml



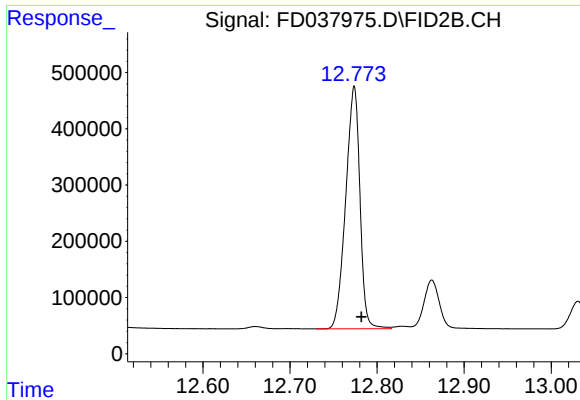
#11 ortho-Terphenyl (SURR)

R.T.: 11.432 min
Delta R.T.: -0.009 min
Response: 5123288
Conc: 31.99 ug/ml



#12 Fluoranthene (C21.85)

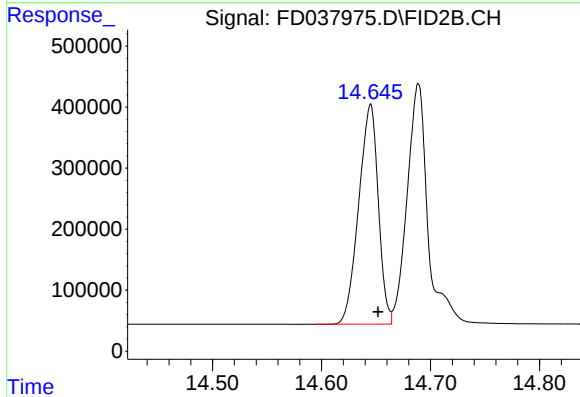
R.T.: 12.478 min
Delta R.T.: -0.008 min
Response: 4970312
Conc: 32.98 ug/ml



#13 Pyrene (C20.8)

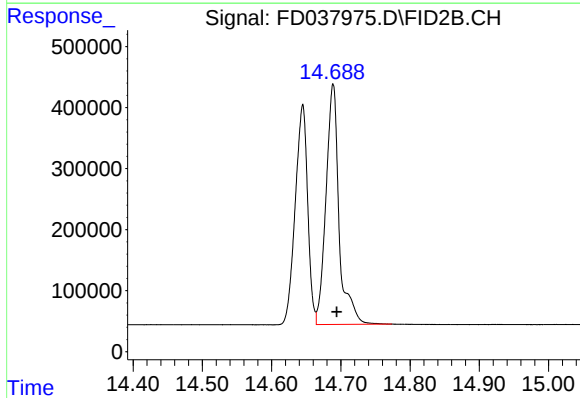
R.T.: 12.774 min
Delta R.T.: -0.008 min
Response: 4891482
Conc: 33.14 ug/ml

Instrument :
FID_D
ClientSampleId :



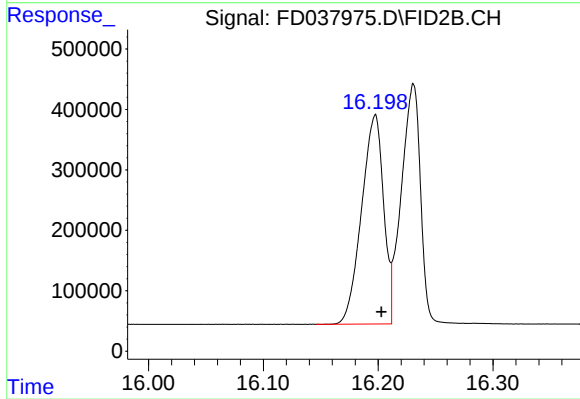
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.645 min
Delta R.T.: -0.007 min
Response: 4487679
Conc: 33.43 ug/ml



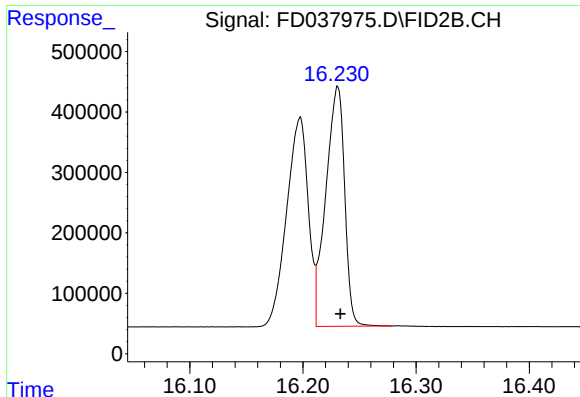
#15 Chrysene (C27.41)

R.T.: 14.689 min
Delta R.T.: -0.005 min
Response: 5188869
Conc: 36.95 ug/ml



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

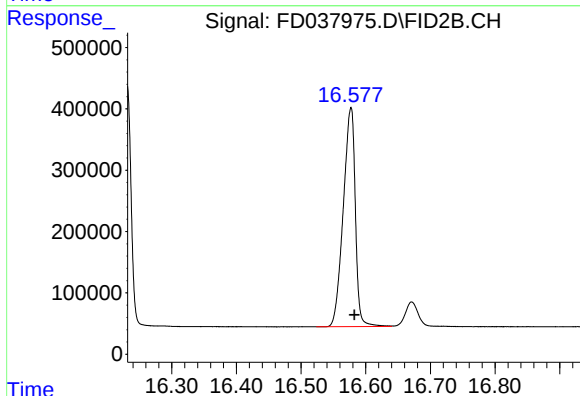
R.T.: 16.197 min
Delta R.T.: -0.005 min
Response: 4605638
Conc: 35.58 ug/ml



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

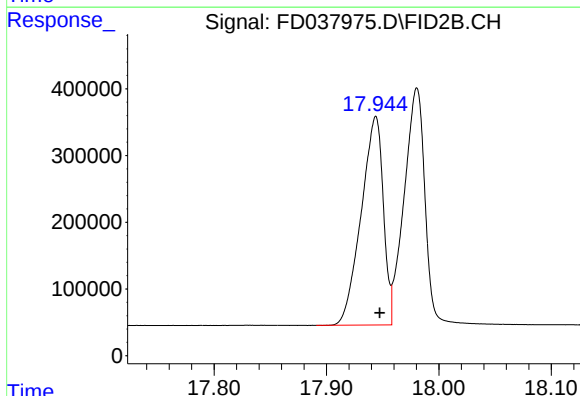
R.T.: 16.231 min
Delta R.T.: -0.002 min
Response: 4585708
Conc: 36.00 ug/ml

Instrument :
FID_D
ClientSampleId :



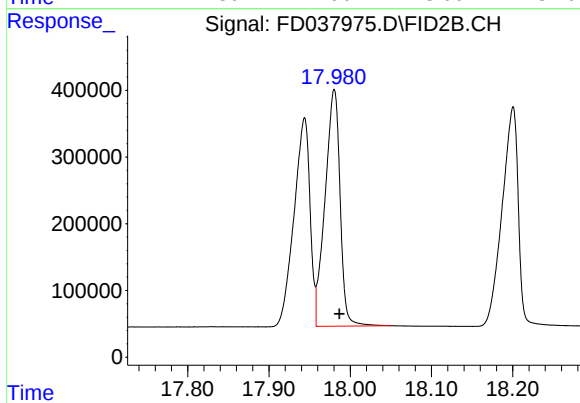
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.577 min
Delta R.T.: -0.005 min
Response: 4635440
Conc: 39.78 ug/ml



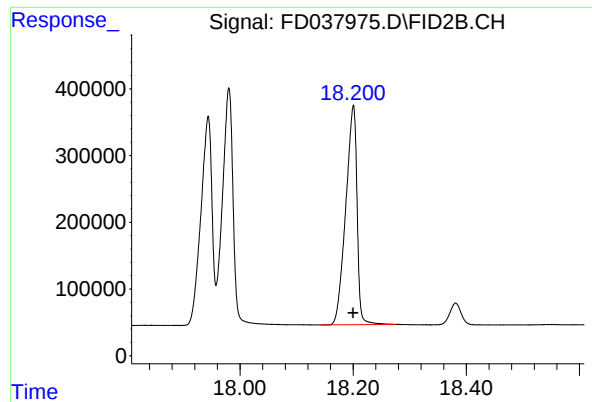
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.944 min
Delta R.T.: -0.004 min
Response: 4275734
Conc: 38.55 ug/ml



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

R.T.: 17.980 min
Delta R.T.: -0.006 min
Response: 4561683
Conc: 40.30 ug/ml



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

R.T.: 18.200 min
Delta R.T.: 0.000 min
Response: 4553757
Conc: 41.28 ug/ml

Instrument :
FID_D
ClientSampleId :