

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022520AR\
 Data File : FD032422.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2020 17:02
 Operator : DD\AJ
 Sample : PB127008BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 00:30:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 2020
 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...	7.627	5522548	39.739 ug/ml
Spiked Amount 50.000		Recovery =	79.48%
6) S 2-Fluorobiphenyl (SURR)	8.489	3802686	40.099 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.20%
11) S ortho-Terphenyl (SURR)	11.526	4913142	33.124 ug/ml
Spiked Amount 50.000		Recovery =	66.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.429	3960647	27.349 ug/ml
2) T Naphthalene (C11.7)	5.966	5233578	34.342 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	5426089	35.867 ug/ml
5) T Acenaphthylene (C15.06)	8.292	5291930	35.913 ug/ml
7) T Acenaphthene (C15.5)	8.588	5609657	37.147 ug/ml
8) T Fluorene (C16.55)	9.367	5590388	37.354 ug/ml
9) T Phenanthrene (C19.36)	10.762	5522803	36.516 ug/ml
10) T Anthracene (C19.43)	10.837	5532196	37.296 ug/ml
12) T Fluoranthene (C21.85)	12.573	5352990	35.548 ug/ml
13) T Pyrene (C20.8)	12.870	5216288	34.941 ug/ml
14) T Benzo[a]anthracene (C...	14.740	4759071	33.510 ug/ml
15) T Chrysene (C27.41)	14.784	5778915	40.426 ug/ml
16) T benzo[b]fluoranthene ...	16.291	4974432	35.896 ug/ml
17) T Bnezo[k]fluoranthene ...	16.325	4740383	34.347 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.670	4468548	32.798 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.037	4733105	36.592 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	4546115	34.827 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	4641820	36.959 ug/ml

(f)=RT Delta > 1/2 Window

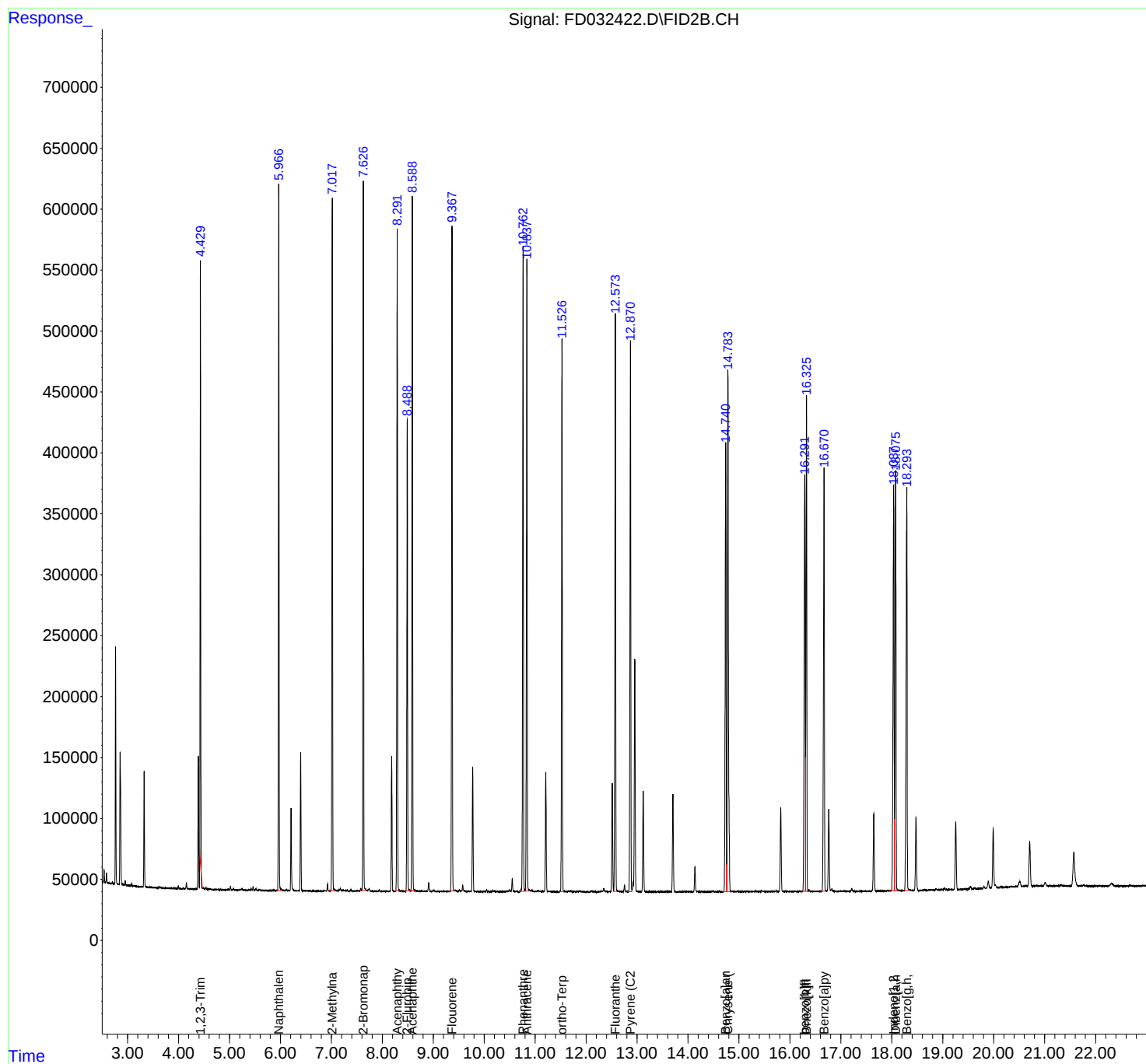
(m)=manual int.

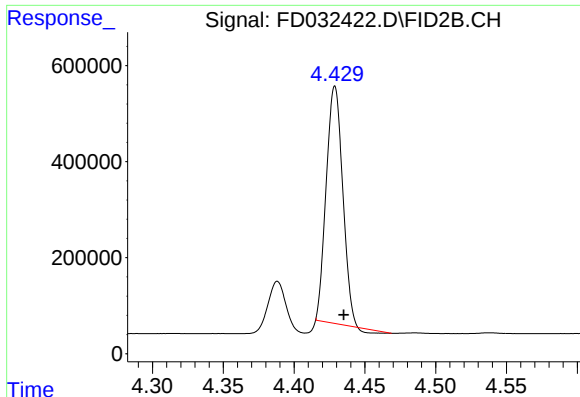
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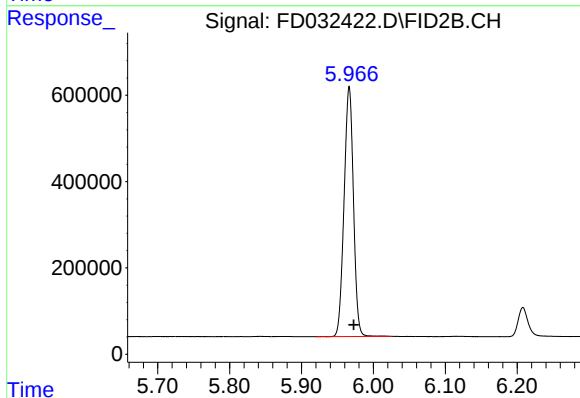




#1 1,2,3-Trimethylbenzene (C10.1)

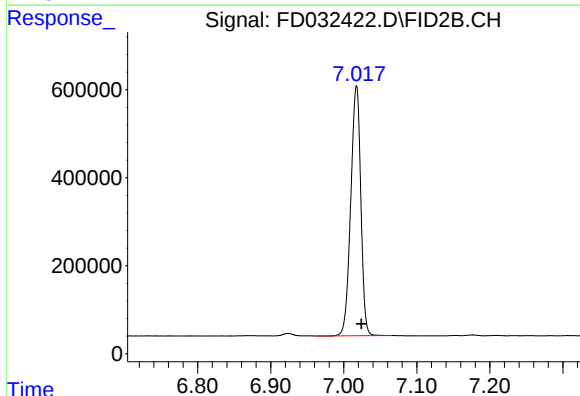
R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 3960647
Conc: 27.35 ug/ml

Instrument :
FID_D
ClientSampleId :



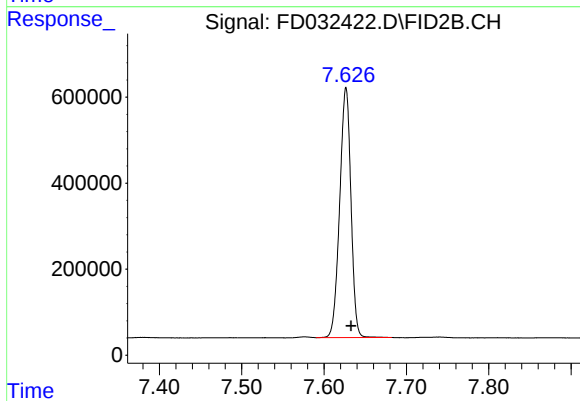
#2 Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 5233578
Conc: 34.34 ug/ml



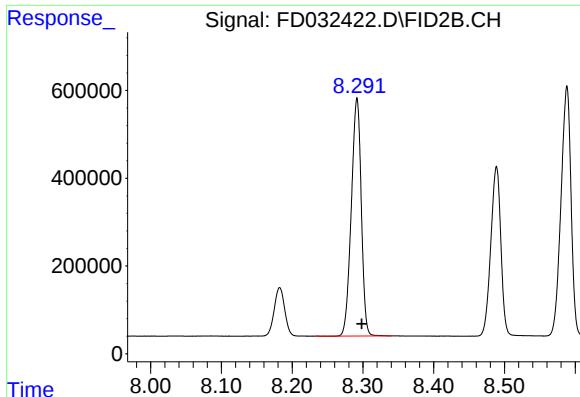
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 5426089
Conc: 35.87 ug/ml



#4 2-Bromonaphthalene (SURR)

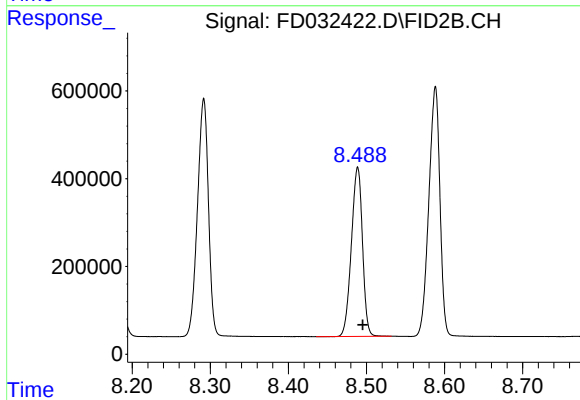
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 5522548
Conc: 39.74 ug/ml



#5 Acenaphthylene (C15.06)

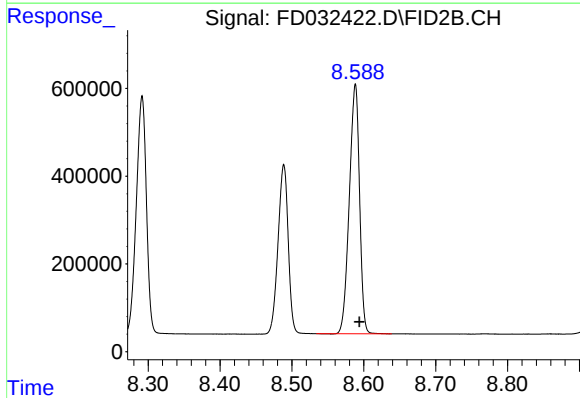
R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 5291930
Conc: 35.91 ug/ml

Instrument :
FID_D
ClientSampleId :



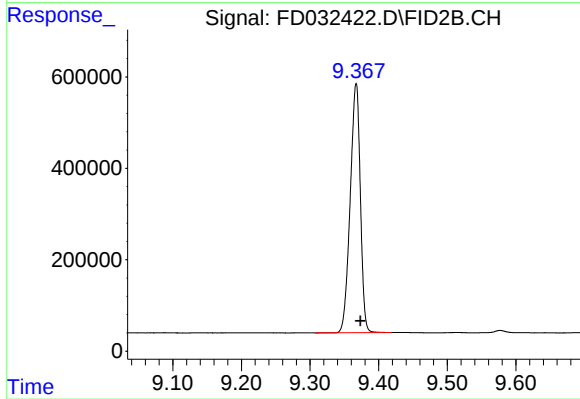
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 3802686
Conc: 40.10 ug/ml



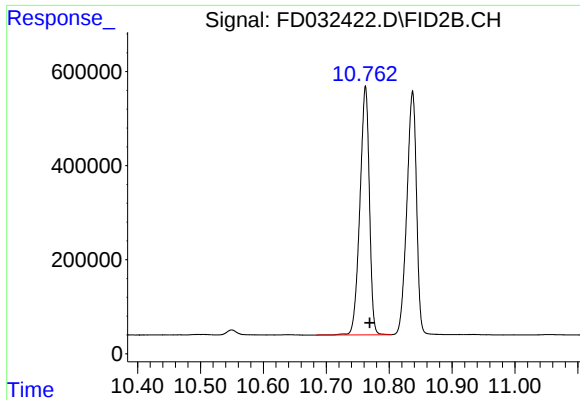
#7 Acenaphthene (C15.5)

R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 5609657
Conc: 37.15 ug/ml



#8 Flouorene (C16.55)

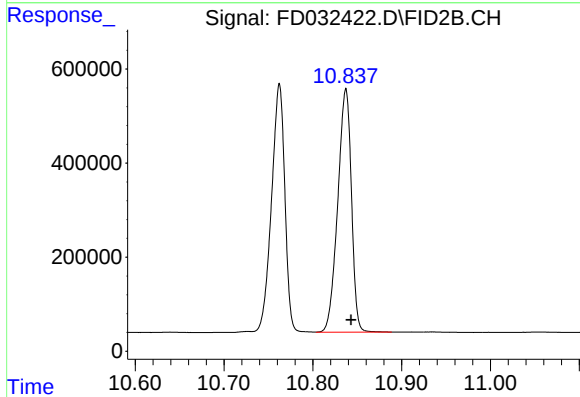
R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 5590388
Conc: 37.35 ug/ml



#9 Phenanthrene (C19.36)

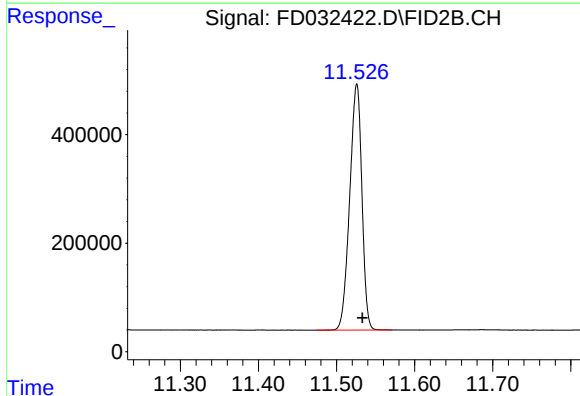
R.T.: 10.762 min
Delta R.T.: -0.007 min
Response: 5522803
Conc: 36.52 ug/ml

Instrument :
FID_D
ClientSampleId :



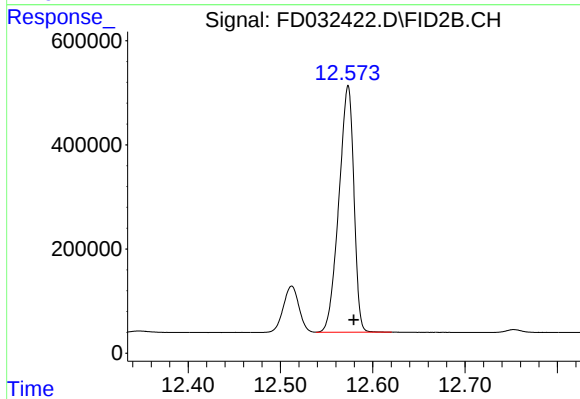
#10 Anthracene (C19.43)

R.T.: 10.837 min
Delta R.T.: -0.006 min
Response: 5532196
Conc: 37.30 ug/ml



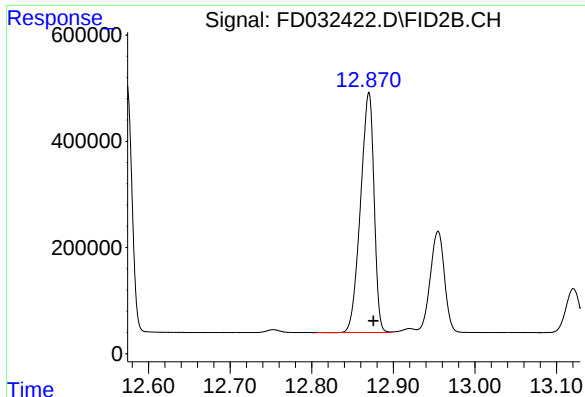
#11 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.007 min
Response: 4913142
Conc: 33.12 ug/ml



#12 Fluoranthene (C21.85)

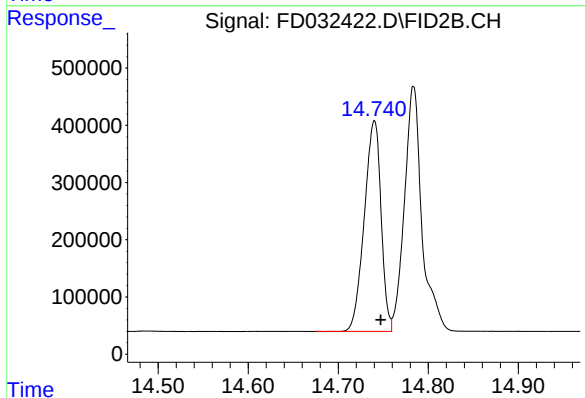
R.T.: 12.573 min
Delta R.T.: -0.006 min
Response: 5352990
Conc: 35.55 ug/ml



#13 Pyrene (C20.8)

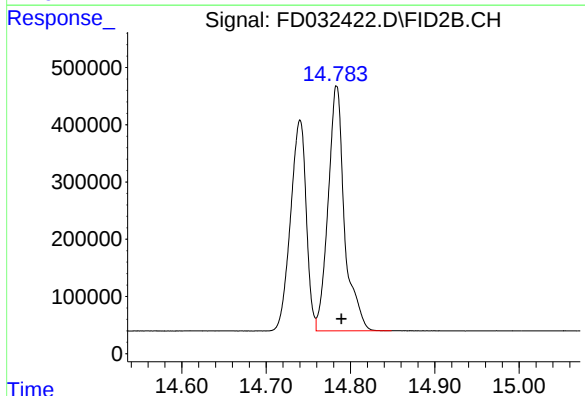
R.T.: 12.870 min
Delta R.T.: -0.006 min
Response: 5216288
Conc: 34.94 ug/ml

Instrument :
FID_D
ClientSampleId :



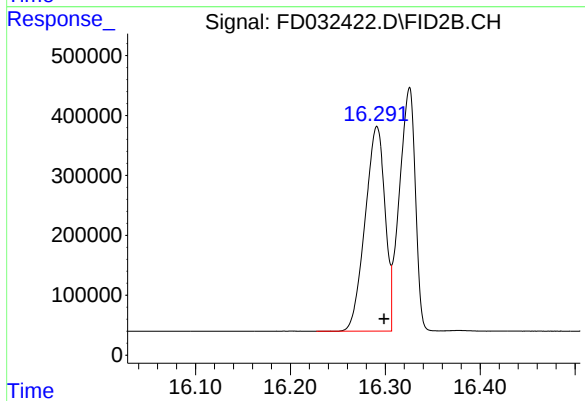
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: -0.007 min
Response: 4759071
Conc: 33.51 ug/ml



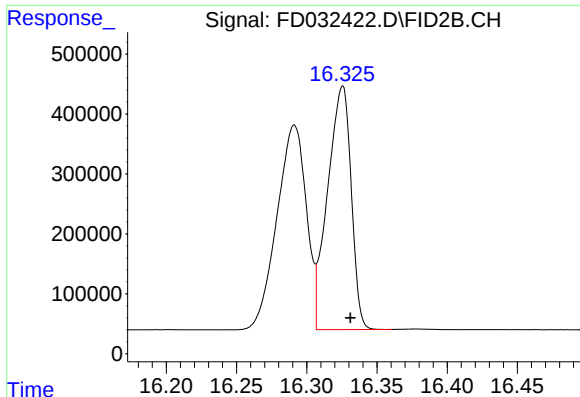
#15 Chrysene (C27.41)

R.T.: 14.784 min
Delta R.T.: -0.006 min
Response: 5778915
Conc: 40.43 ug/ml



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

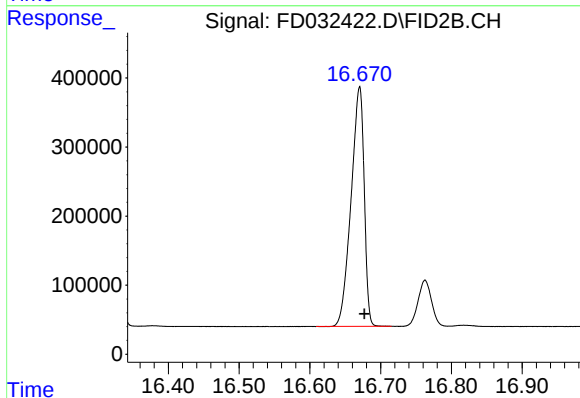
R.T.: 16.291 min
Delta R.T.: -0.007 min
Response: 4974432
Conc: 35.90 ug/ml



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

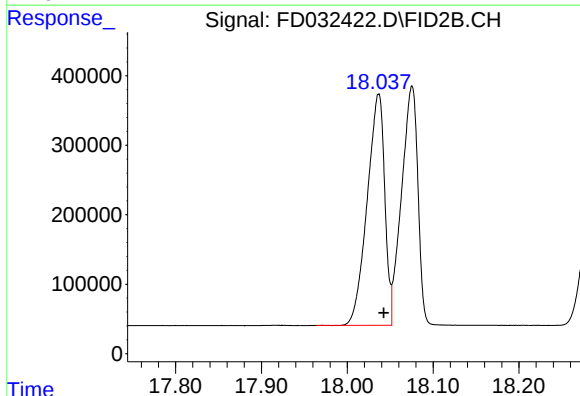
R.T.: 16.325 min
Delta R.T.: -0.006 min
Response: 4740383
Conc: 34.35 ug/ml

Instrument :
FID_D
ClientSampleId :



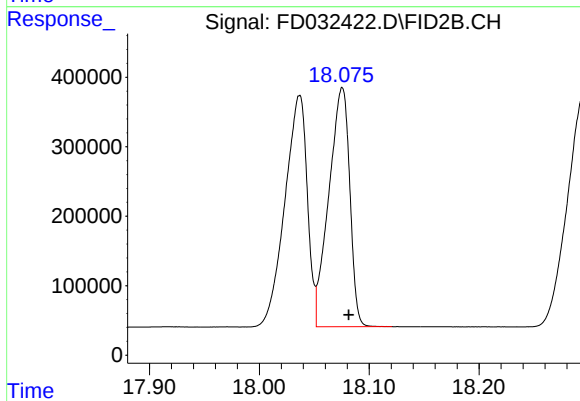
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.670 min
Delta R.T.: -0.007 min
Response: 4468548
Conc: 32.80 ug/ml



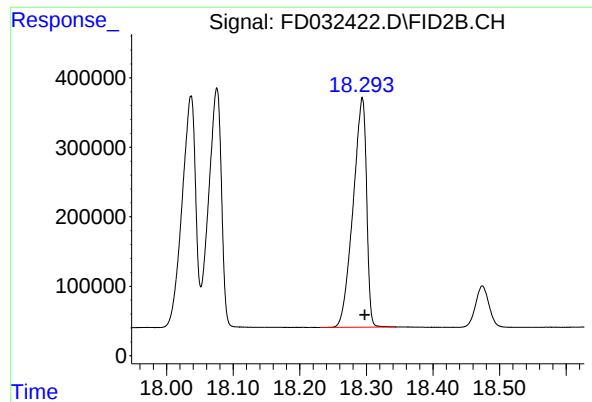
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.037 min
Delta R.T.: -0.006 min
Response: 4733105
Conc: 36.59 ug/ml



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

R.T.: 18.075 min
Delta R.T.: -0.006 min
Response: 4546115
Conc: 34.83 ug/ml



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

R.T.: 18.294 min
Delta R.T.: -0.004 min
Response: 4641820
Conc: 36.96 ug/ml

Instrument :
FID_D
ClientSampleId :