

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
 Data File : FD034558.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2020 16:45
 Operator : DD\AJ
 Sample : PB131255BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB131255BS

Integration File: autoint1.e
 Quant Time: Aug 31 01:44:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.692	3559280	30.444 ug/ml
Spiked Amount 50.000		Recovery =	60.89%
6) S 2-Fluorobiphenyl (SURR)	8.558	2416365	29.146 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	58.29%
11) S ortho-Terphenyl (SURR)	11.600	3570683	26.275 ug/ml
Spiked Amount 50.000		Recovery =	52.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.484	3154455	24.749 ug/ml
2) T Naphthalene (C11.7)	6.028	3613036	27.006 ug/ml
3) T 2-Methylnaphthalene (...)	7.082	3809784	28.224 ug/ml
5) T Acenaphthylene (C15.06)	8.360	3743508	28.286 ug/ml
7) T Acenaphthene (C15.5)	8.656	3962662	29.465 ug/ml
8) T Fluorene (C16.55)	9.438	3992701	30.039 ug/ml
9) T Phenanthrene (C19.36)	10.836	4030094	30.066 ug/ml
10) T Anthracene (C19.43)	10.911	3975586	29.954 ug/ml
12) T Fluoranthene (C21.85)	12.650	3987982	29.342 ug/ml
13) T Pyrene (C20.8)	12.948	3901898	29.303 ug/ml
14) T Benzo[a]anthracene (C...	14.819	3754432	28.606 ug/ml
15) T Chrysene (C27.41)	14.863	3861484	29.452 ug/ml
16) T benzo[b]fluoranthene ...	16.372	3904915	30.523 ug/ml
17) T Bnezo[k]fluoranthene ...	16.405	3716383	30.006 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.750	3444212	27.509 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.116	3696878	30.724 ug/ml
20) T Dibenz[a,h]anthracene...	18.154	3614210	30.615 ug/ml
21) T Benzo[g,h,i]perylene ...	18.372	3623205	30.578 ug/ml

(f)=RT Delta > 1/2 Window

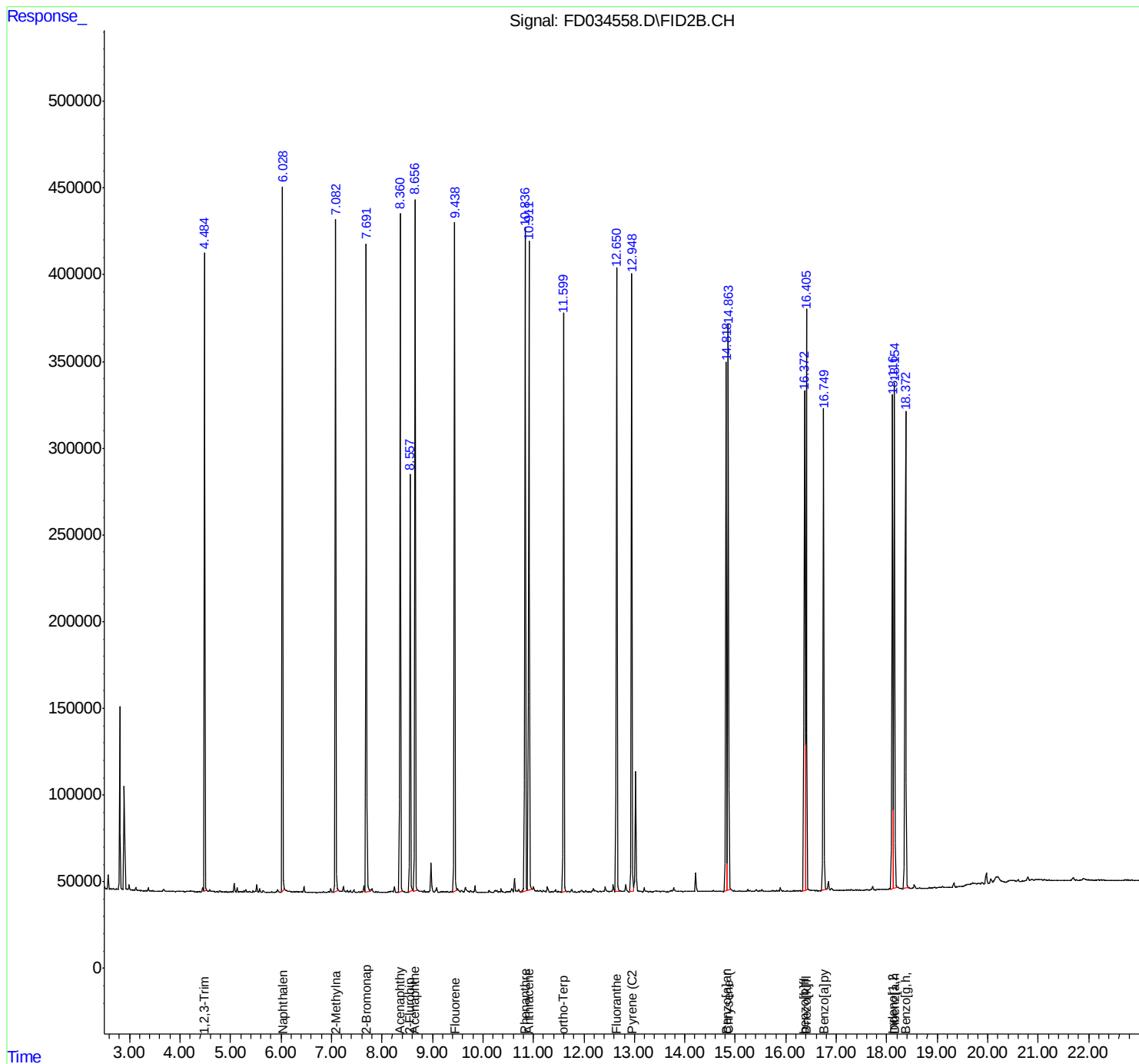
(m)=manual int.

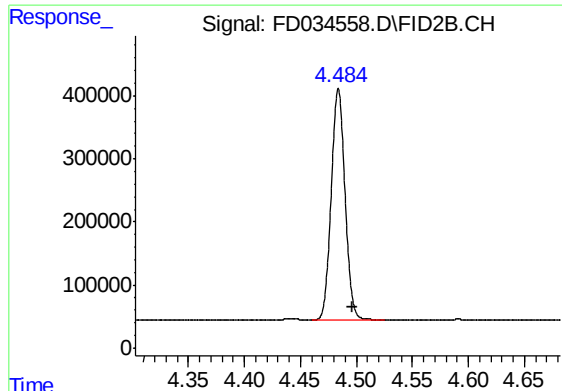
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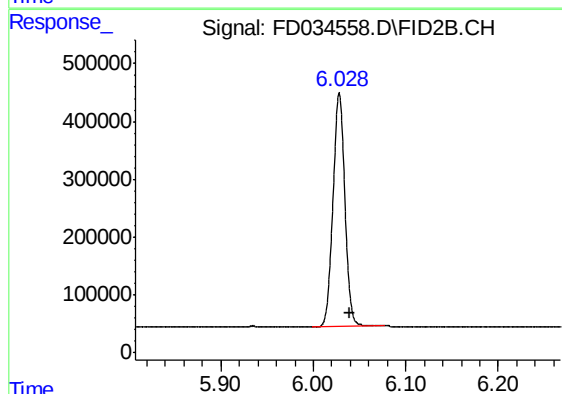




#1 1,2,3-Trimethylbenzene (C10.1)

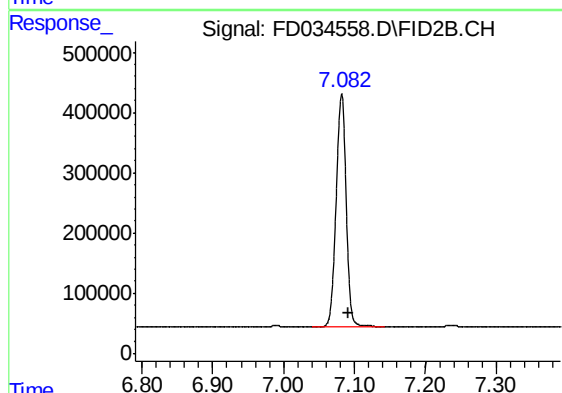
R.T.: 4.484 min
Delta R.T.: -0.012 min
Response: 3154455
Conc: 24.75 ug/ml

Instrument :
FID_D
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PB131255BS



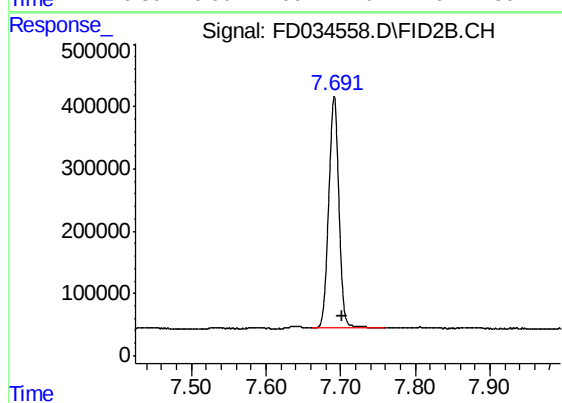
#2 Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.011 min
Response: 3613036
Conc: 27.01 ug/ml



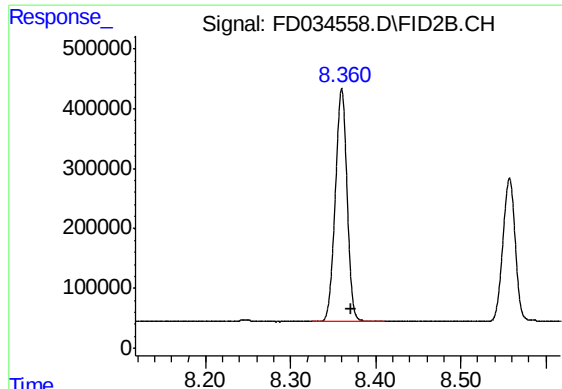
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.082 min
Delta R.T.: -0.010 min
Response: 3809784
Conc: 28.22 ug/ml



#4 2-Bromonaphthalene (SURR)

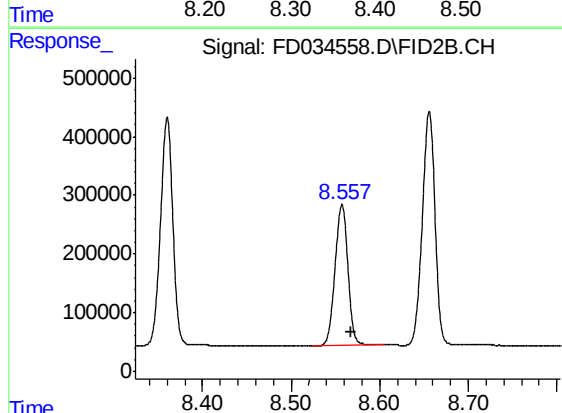
R.T.: 7.692 min
Delta R.T.: -0.010 min
Response: 3559280
Conc: 30.44 ug/ml



#5 Acenaphthylene (C15.06)

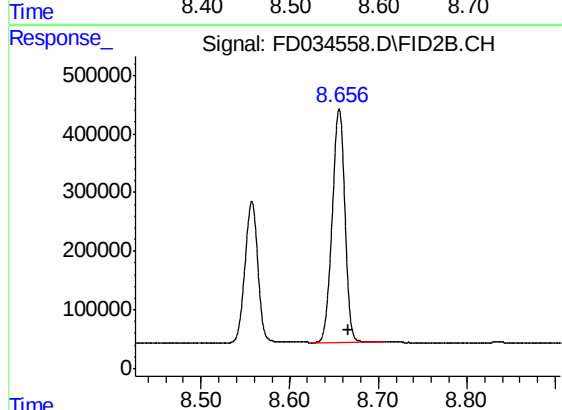
R.T.: 8.360 min
Delta R.T.: -0.011 min
Response: 3743508
Conc: 28.29 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131255BS



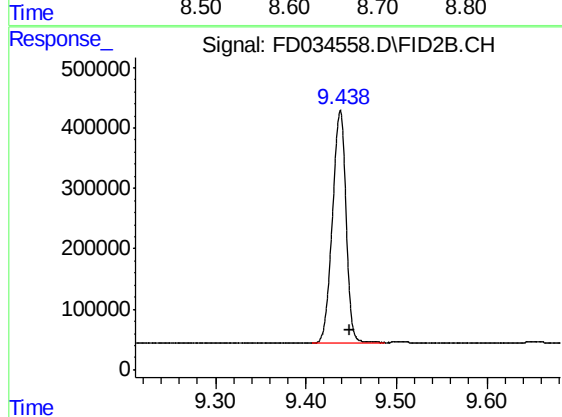
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.558 min
Delta R.T.: -0.010 min
Response: 2416365
Conc: 29.15 ug/ml



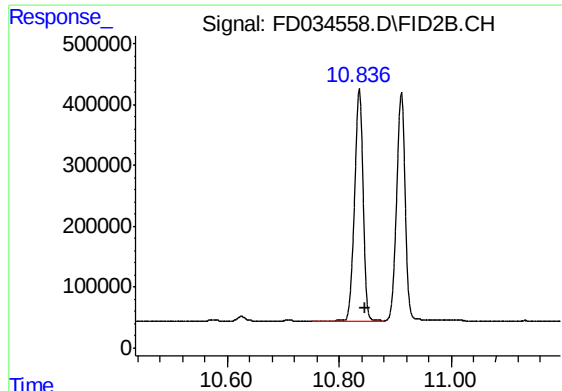
#7 Acenaphthene (C15.5)

R.T.: 8.656 min
Delta R.T.: -0.010 min
Response: 3962662
Conc: 29.46 ug/ml



#8 Flouorene (C16.55)

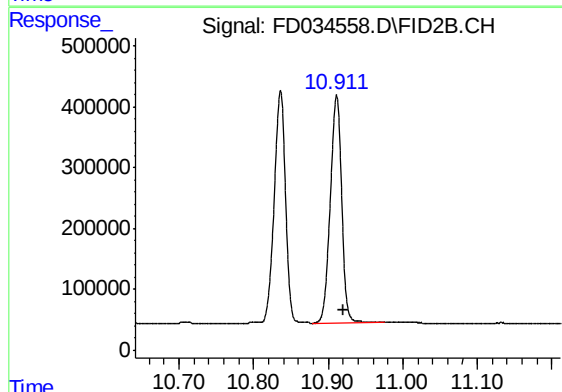
R.T.: 9.438 min
Delta R.T.: -0.010 min
Response: 3992701
Conc: 30.04 ug/ml



#9 Phenanthrene (C19.36)

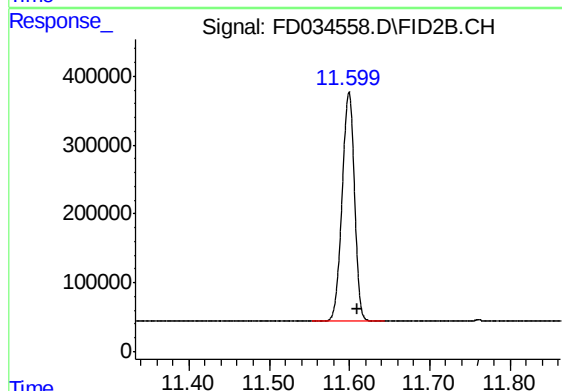
R.T.: 10.836 min
Delta R.T.: -0.010 min
Response: 4030094
Conc: 30.07 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131255BS



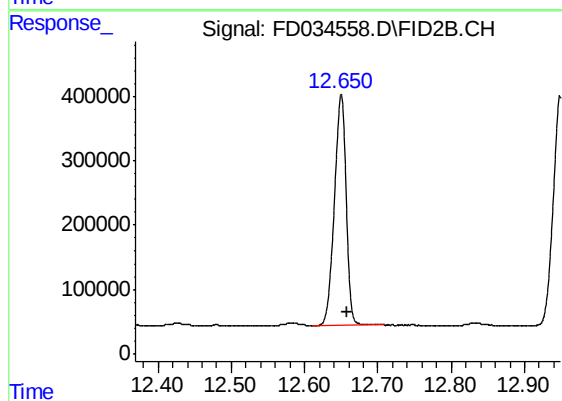
#10 Anthracene (C19.43)

R.T.: 10.911 min
Delta R.T.: -0.009 min
Response: 3975586
Conc: 29.95 ug/ml



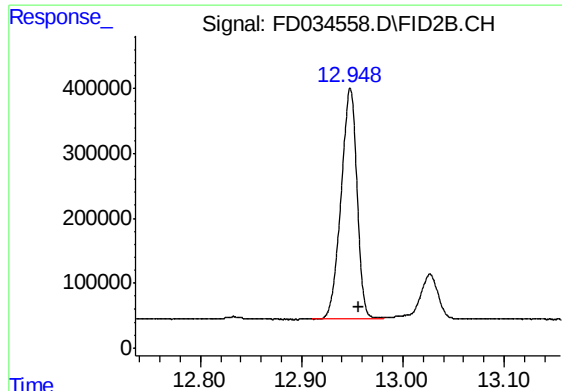
#11 ortho-Terphenyl (SURRE)

R.T.: 11.600 min
Delta R.T.: -0.010 min
Response: 3570683
Conc: 26.28 ug/ml



#12 Fluoranthene (C21.85)

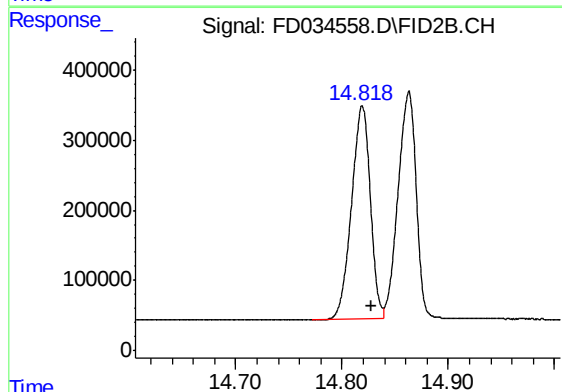
R.T.: 12.650 min
Delta R.T.: -0.009 min
Response: 3987982
Conc: 29.34 ug/ml



#13 Pyrene (C20.8)

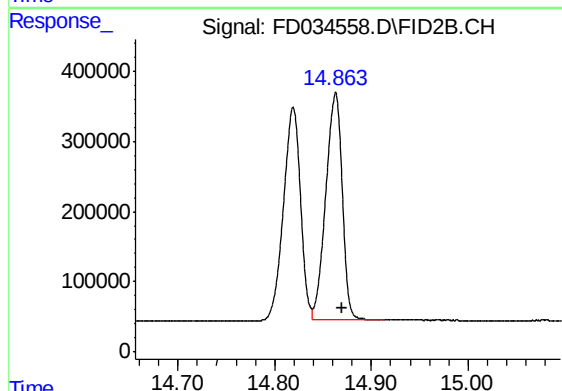
R.T.: 12.948 min
Delta R.T.: -0.008 min
Response: 3901898
Conc: 29.30 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131255BS



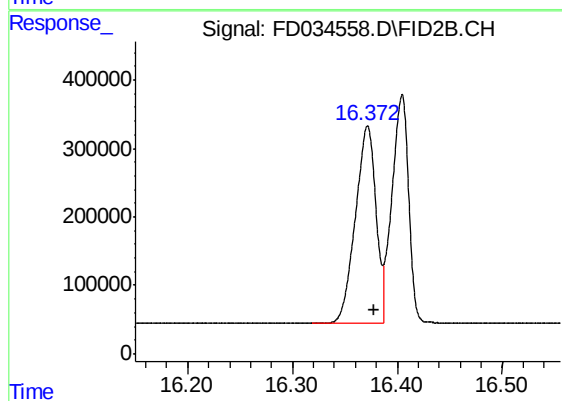
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.819 min
Delta R.T.: -0.008 min
Response: 3754432
Conc: 28.61 ug/ml



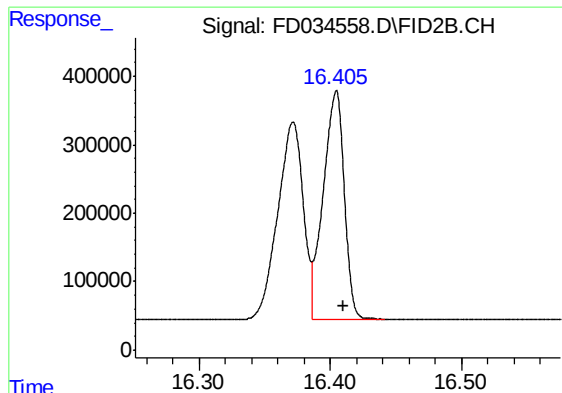
#15 Chrysene (C27.41)

R.T.: 14.863 min
Delta R.T.: -0.007 min
Response: 3861484
Conc: 29.45 ug/ml



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

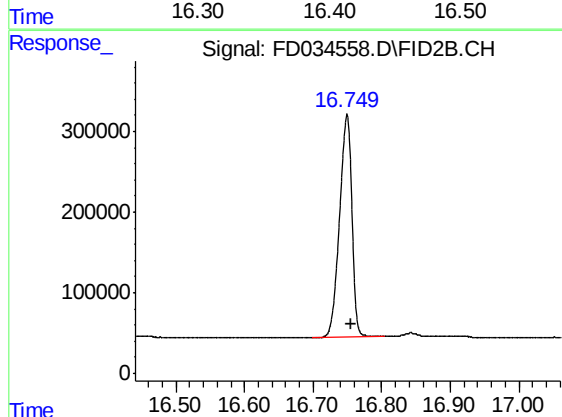
R.T.: 16.372 min
Delta R.T.: -0.006 min
Response: 3904915
Conc: 30.52 ug/ml



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

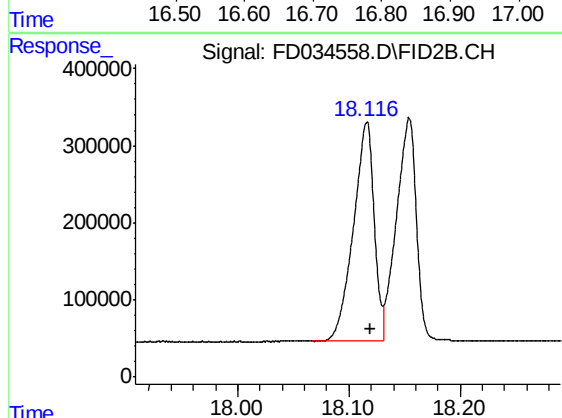
R.T.: 16.405 min
Delta R.T.: -0.005 min
Response: 3716383
Conc: 30.01 ug/ml

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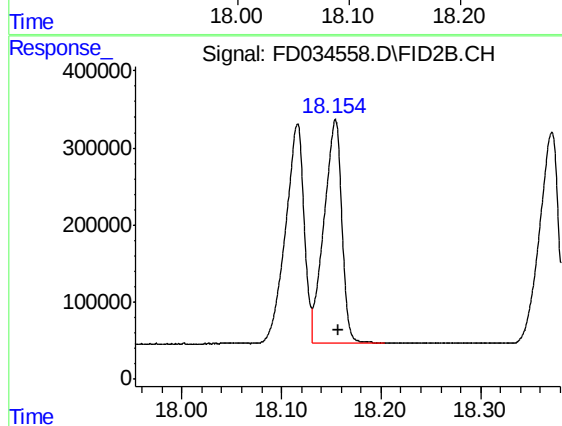
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.750 min
Delta R.T.: -0.006 min
Response: 3444212
Conc: 27.51 ug/ml



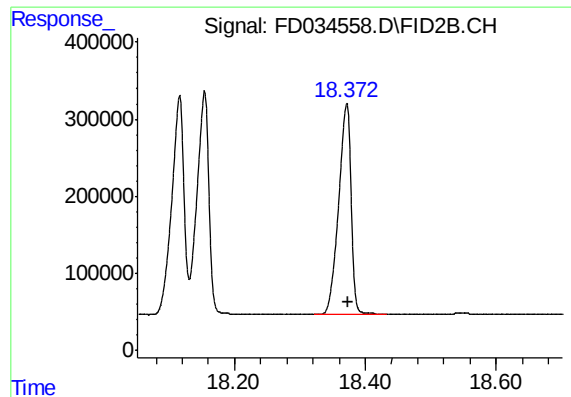
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.116 min
Delta R.T.: -0.003 min
Response: 3696878
Conc: 30.72 ug/ml



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

R.T.: 18.154 min
Delta R.T.: -0.003 min
Response: 3614210
Conc: 30.62 ug/ml



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

R.T.: 18.372 min
Delta R.T.: -0.003 min
Response: 3623205
Conc: 30.58 ug/ml

Instrument :
FID_D
ClientSampleId :
PB131255BS