

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036448.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2021 00:58
 Operator : DD\AJ
 Sample : PB135245BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135245BS

Integration File: autoint1.e
 Quant Time: Mar 20 02:54:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.600	7466753	63.347 ug/ml
Spiked Amount 50.000		Recovery =	126.69%
6) S 2-Fluorobiphenyl (SURR)	8.461	5094107	61.211 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.42%
11) S ortho-Terphenyl (SURR)	11.501	7296293	51.789 ug/ml
Spiked Amount 50.000		Recovery =	103.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.398	5243860	41.825 ug/ml
2) T Naphthalene (C11.7)	5.936	6061498	44.731 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	6365049	46.613 ug/ml
5) T Acenaphthylene (C15.06)	8.264	6341446	47.134 ug/ml
7) T Acenaphthene (C15.5)	8.560	6607992	47.741 ug/ml
8) T Flouorene (C16.55)	9.340	6827786	50.031 ug/ml
9) T Phenanthrene (C19.36)	10.735	7224786	52.438 ug/ml
10) T Anthracene (C19.43)	10.810	7209043	53.696 ug/ml
12) T Fluoranthene (C21.85)	12.546	7427322	53.482 ug/ml
13) T Pyrene (C20.8)	12.843	7344410	53.570 ug/ml
14) T Benzo[a]anthracene (C...	14.711	6833491	54.027 ug/ml
15) T Chrysene (C27.41)	14.756	7755548	59.888 ug/ml
16) T benzo[b]fluoranthene ...	16.258	6754600	55.501 ug/ml
17) T Bnezo[k]fluoranthene ...	16.294	6431566	54.618 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	6544580	59.346 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.000	6135584	55.455 ug/ml
20) T Dibenz[a,h]anthracene...	18.040	6175185	55.802 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	6226886	56.315 ug/ml

(f)=RT Delta > 1/2 Window

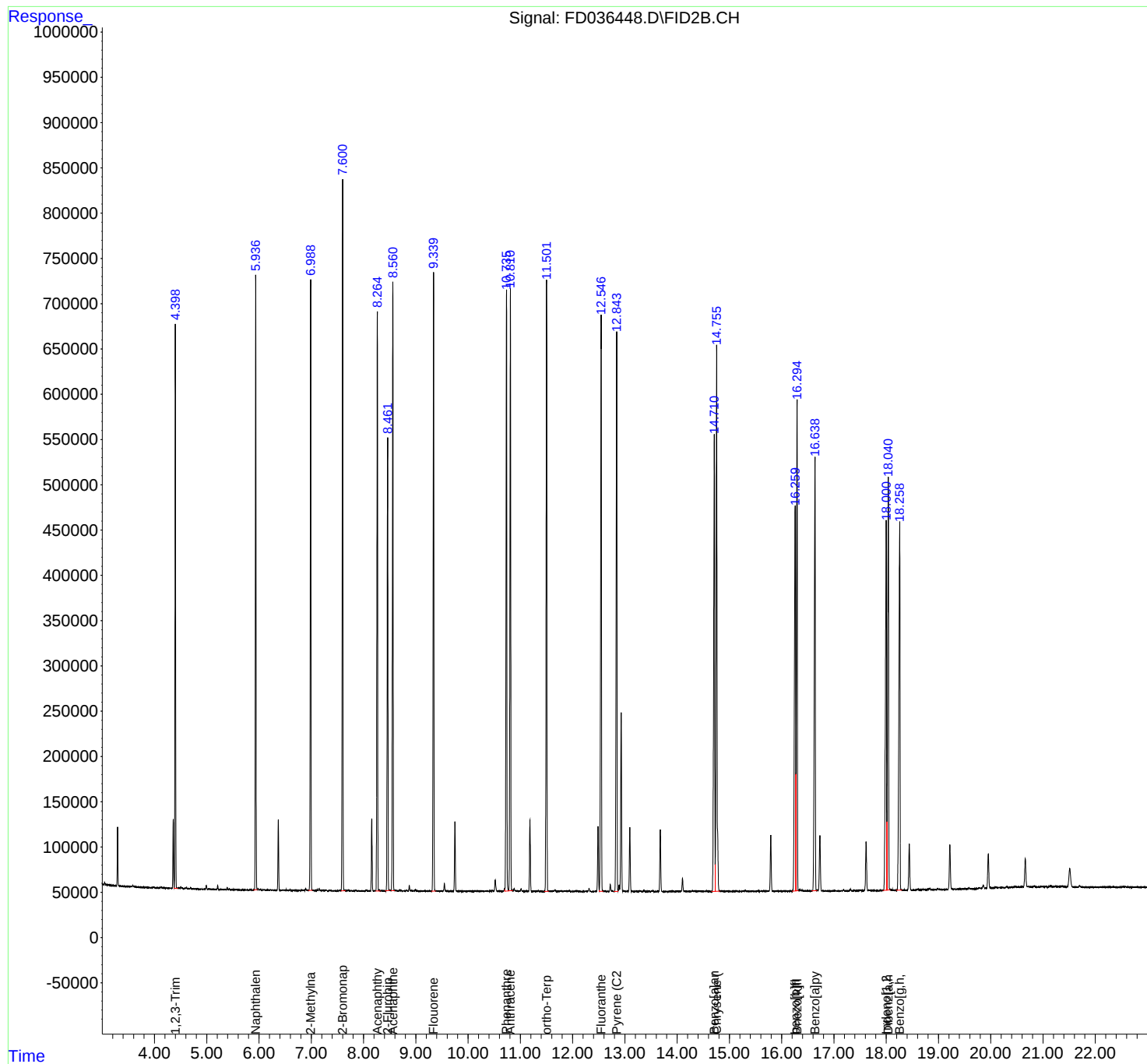
(m)=manual int.

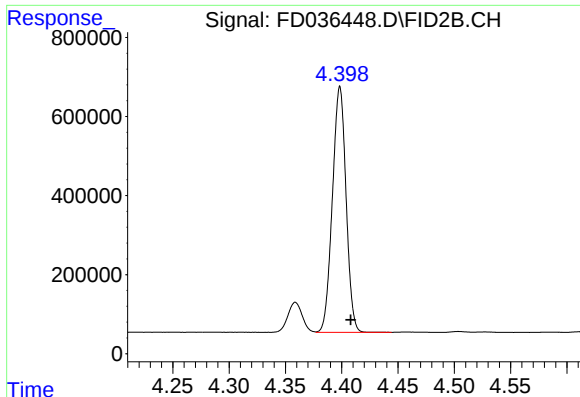
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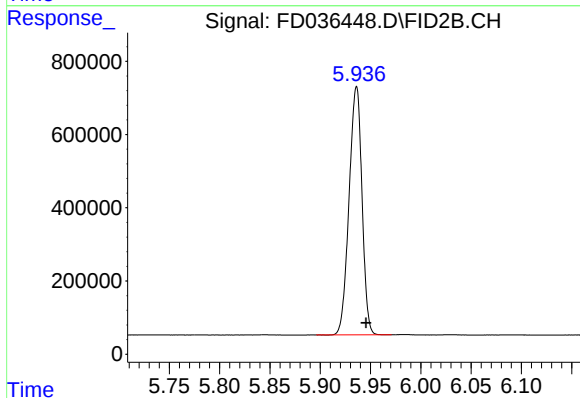




#1 1,2,3-Trimethylbenzene (C10.1)

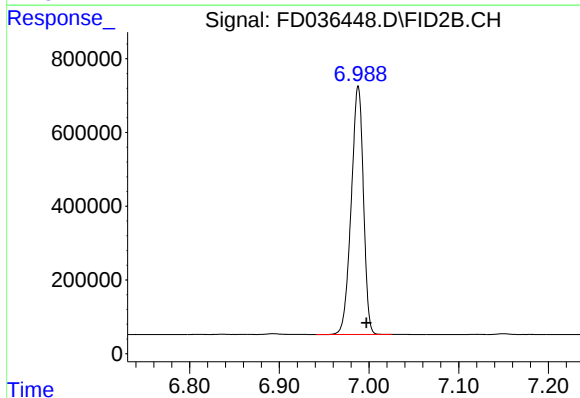
R.T.: 4.398 min
Delta R.T.: -0.010 min
Response: 5243860
Conc: 41.82 ug/ml

Instrument :
FID_D
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PB135245BS



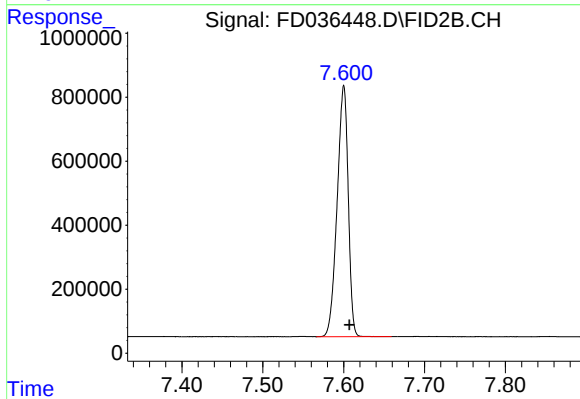
#2 Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 6061498
Conc: 44.73 ug/ml



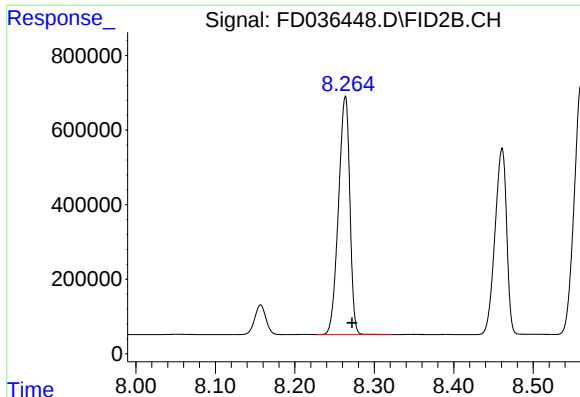
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.009 min
Response: 6365049
Conc: 46.61 ug/ml



#4 2-Bromonaphthalene (SURR)

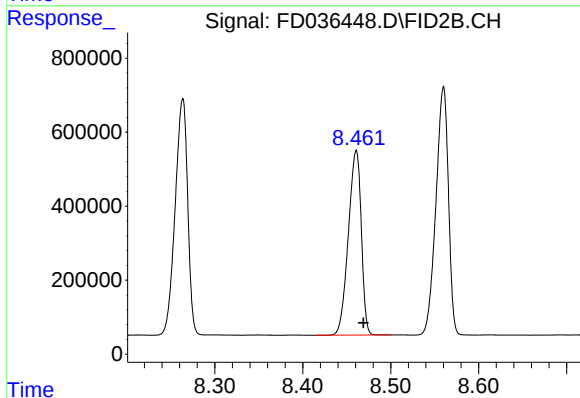
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 7466753
Conc: 63.35 ug/ml



#5 Acenaphthylene (C15.06)

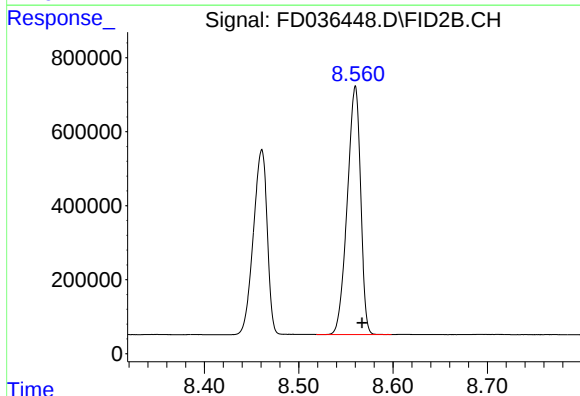
R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 6341446
Conc: 47.13 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135245BS



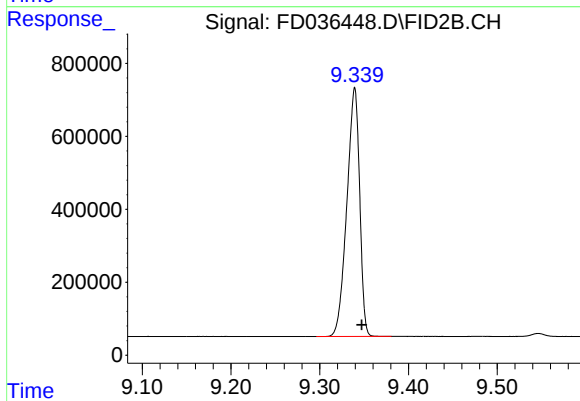
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 5094107
Conc: 61.21 ug/ml



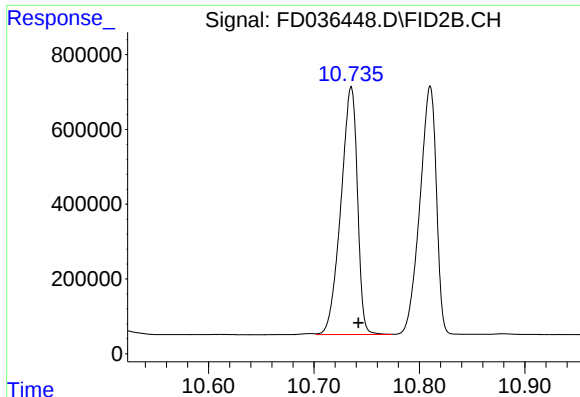
#7 Acenaphthene (C15.5)

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 6607992
Conc: 47.74 ug/ml



#8 Flouorene (C16.55)

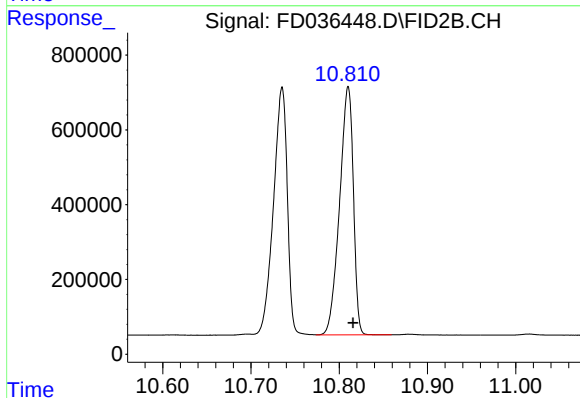
R.T.: 9.340 min
Delta R.T.: -0.008 min
Response: 6827786
Conc: 50.03 ug/ml



#9 Phenanthrene (C19.36)

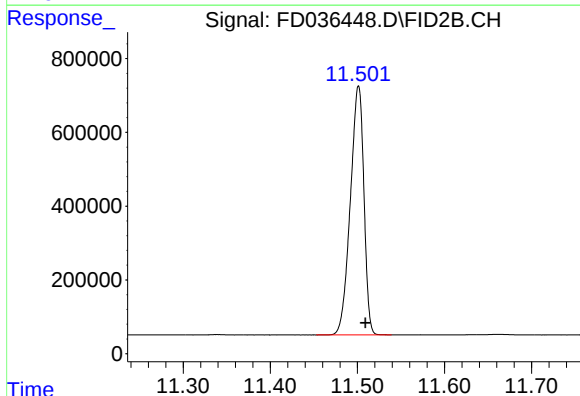
R.T.: 10.735 min
Delta R.T.: -0.007 min
Response: 7224786
Conc: 52.44 ug/ml

Instrument :
FID_D
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PB135245BS



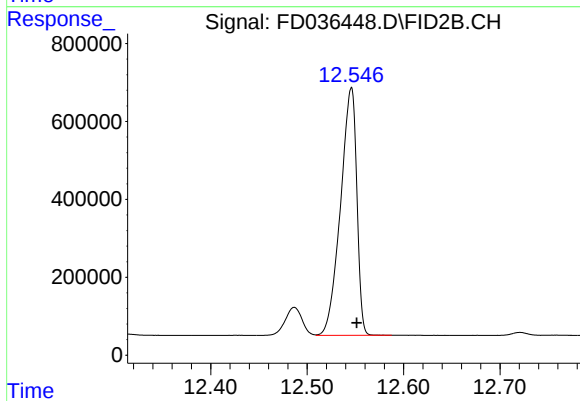
#10 Anthracene (C19.43)

R.T.: 10.810 min
Delta R.T.: -0.005 min
Response: 7209043
Conc: 53.70 ug/ml



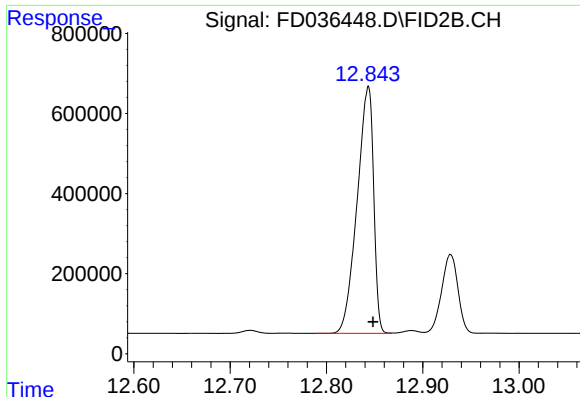
#11 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: -0.008 min
Response: 7296293
Conc: 51.79 ug/ml



#12 Fluoranthene (C21.85)

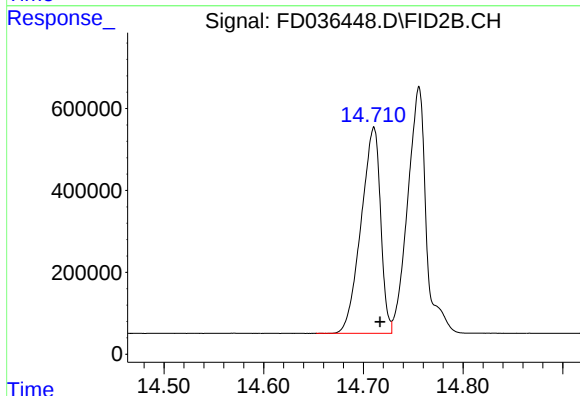
R.T.: 12.546 min
Delta R.T.: -0.006 min
Response: 7427322
Conc: 53.48 ug/ml



#13 Pyrene (C20.8)

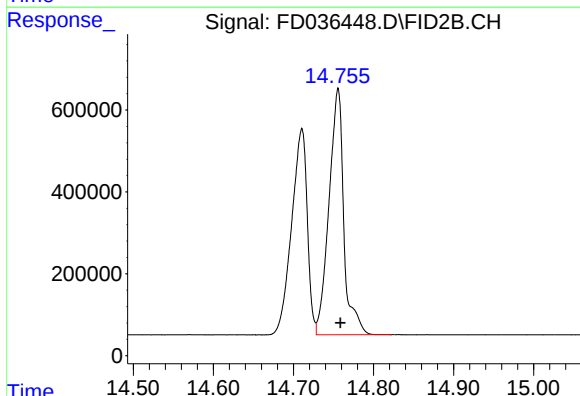
R.T.: 12.843 min
Delta R.T.: -0.005 min
Response: 7344410
Conc: 53.57 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135245BS



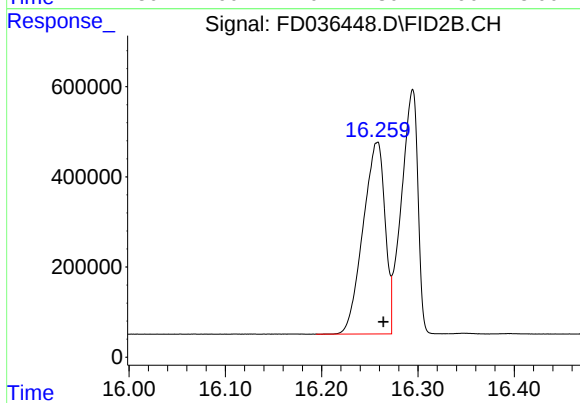
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.711 min
Delta R.T.: -0.006 min
Response: 6833491
Conc: 54.03 ug/ml



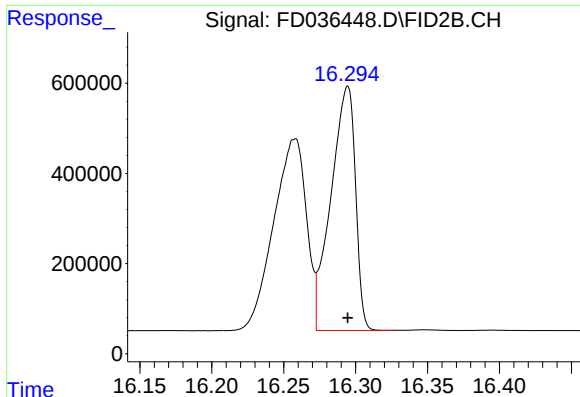
#15 Chrysene (C27.41)

R.T.: 14.756 min
Delta R.T.: -0.003 min
Response: 7755548
Conc: 59.89 ug/ml



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

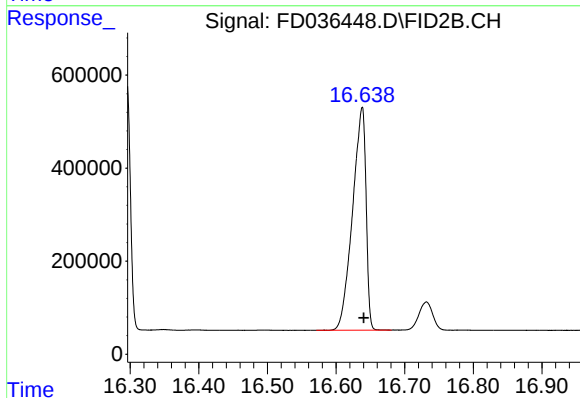
R.T.: 16.258 min
Delta R.T.: -0.006 min
Response: 6754600
Conc: 55.50 ug/ml



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

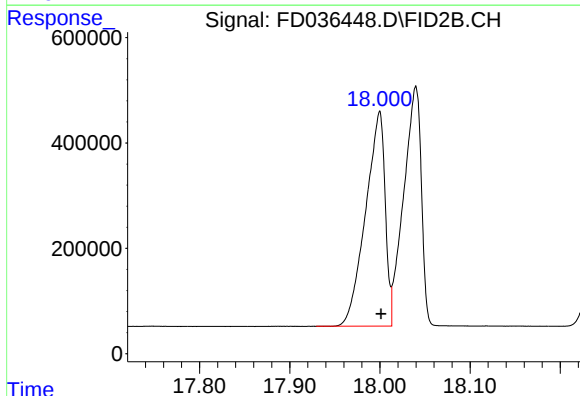
R.T.: 16.294 min
Delta R.T.: 0.000 min
Response: 6431566
Conc: 54.62 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135245BS



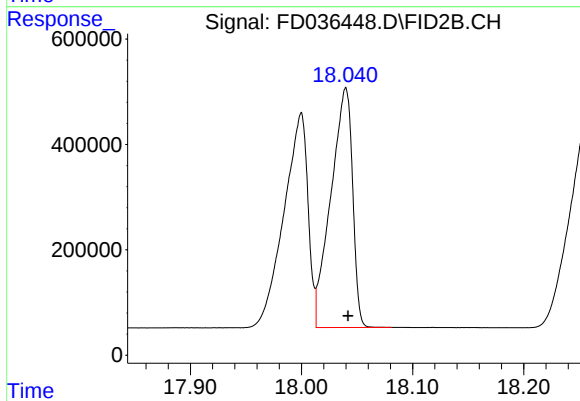
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.638 min
Delta R.T.: -0.002 min
Response: 6544580
Conc: 59.35 ug/ml



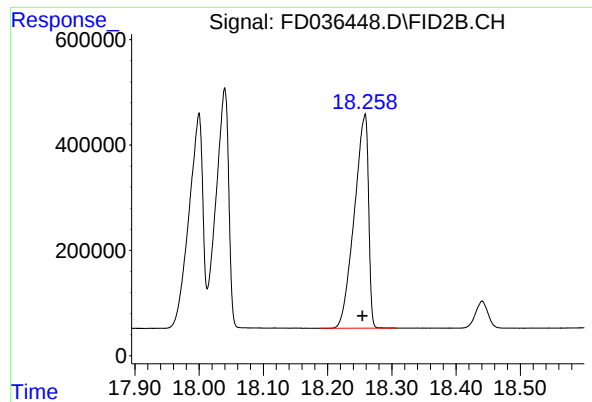
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.000 min
Delta R.T.: -0.001 min
Response: 6135584
Conc: 55.45 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.002 min
Response: 6175185
Conc: 55.80 ug/ml



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

R.T.: 18.258 min
Delta R.T.: 0.004 min
Response: 6226886
Conc: 56.32 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135245BS