

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036449.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2021 1:35
 Operator : DD\AJ
 Sample : PB135245BSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135245BSD

Integration File: autoint1.e
 Quant Time: Mar 20 02:54:44 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	7286250	61.815 ug/ml
Spiked Amount 50.000		Recovery =	123.63%
6) S 2-Fluorobiphenyl (SURR)	8.461	4969439	59.713 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.43%
11) S ortho-Terphenyl (SURR)	11.501	7124908	50.573 ug/ml
Spiked Amount 50.000		Recovery =	101.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.398	5129139	40.910 ug/ml
2) T Naphthalene (C11.7)	5.936	5932588	43.780 ug/ml
3) T 2-Methylnaphthalene (...)	6.989	6222468	45.568 ug/ml
5) T Acenaphthylene (C15.06)	8.263	6187457	45.989 ug/ml
7) T Acenaphthene (C15.5)	8.561	6452784	46.619 ug/ml
8) T Fluorene (C16.55)	9.340	6664000	48.831 ug/ml
9) T Phenanthrene (C19.36)	10.735	7062152	51.258 ug/ml
10) T Anthracene (C19.43)	10.810	7033750	52.390 ug/ml
12) T Fluoranthene (C21.85)	12.545	7263368	52.302 ug/ml
13) T Pyrene (C20.8)	12.842	7182069	52.386 ug/ml
14) T Benzo[a]anthracene (C...	14.709	6702878	52.994 ug/ml
15) T Chrysene (C27.41)	14.755	7613117	58.788 ug/ml
16) T benzo[b]fluoranthene ...	16.258	6662828	54.746 ug/ml
17) T Bnezo[k]fluoranthene ...	16.295	6301237	53.511 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	6437416	58.375 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.999	6056088	54.736 ug/ml
20) T Dibenz[a,h]anthracene...	18.040	6094492	55.073 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	6143455	55.561 ug/ml

(f)=RT Delta > 1/2 Window

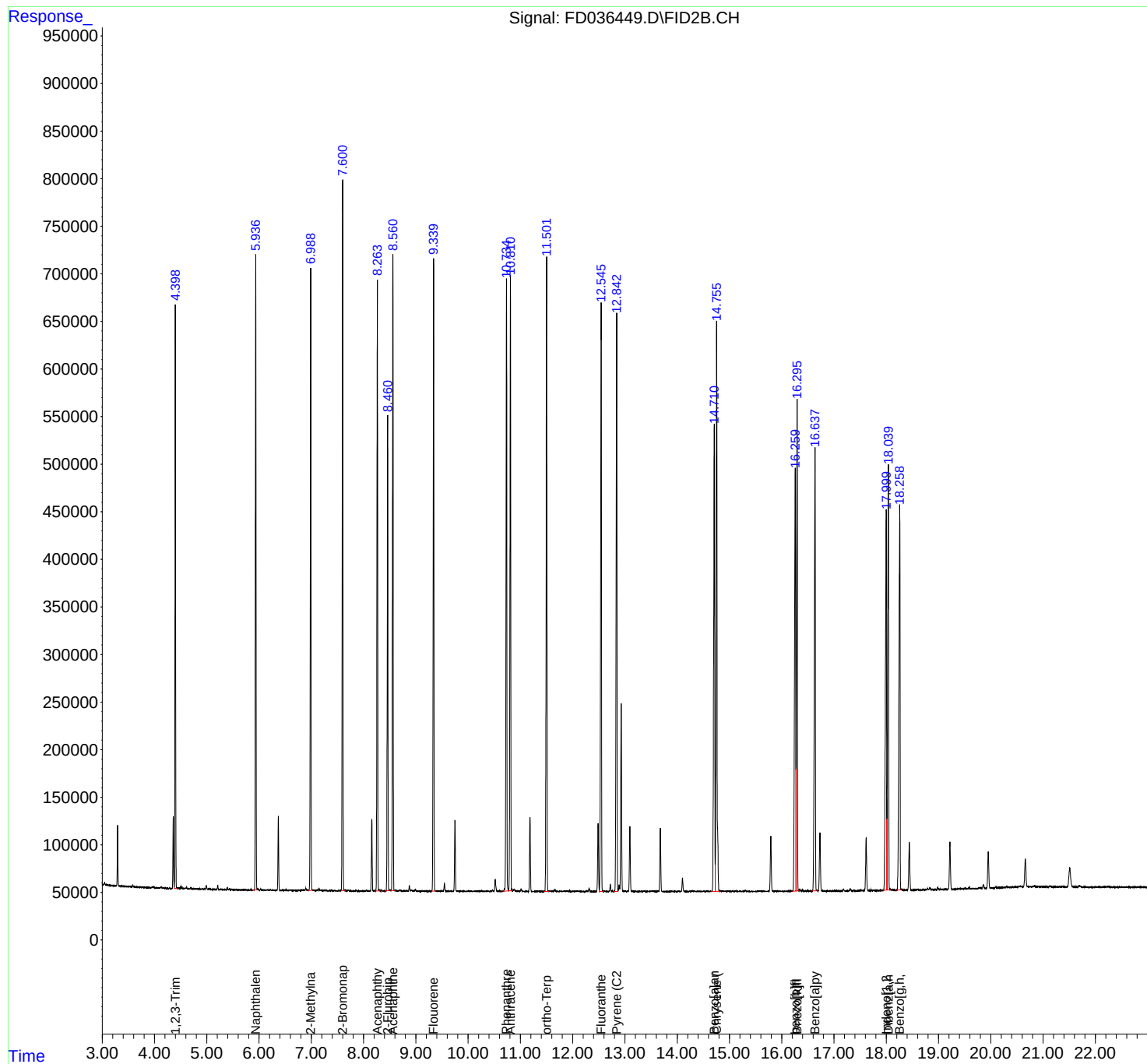
(m)=manual int.

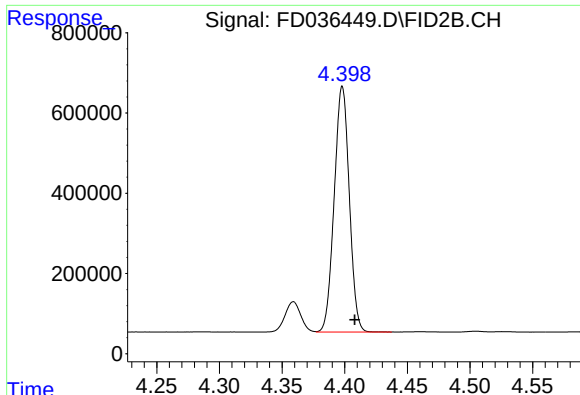
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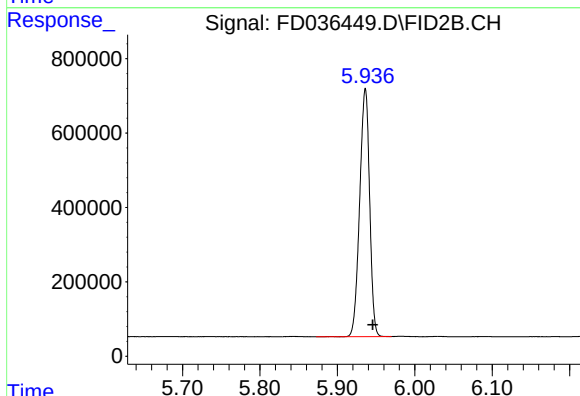




#1 1,2,3-Trimethylbenzene (C10.1)

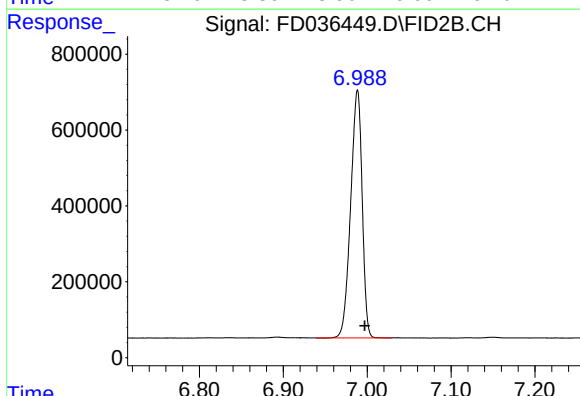
R.T.: 4.398 min
Delta R.T.: -0.010 min
Response: 5129139
Conc: 40.91 ug/ml

Instrument :
FID_D
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PB135245BSD



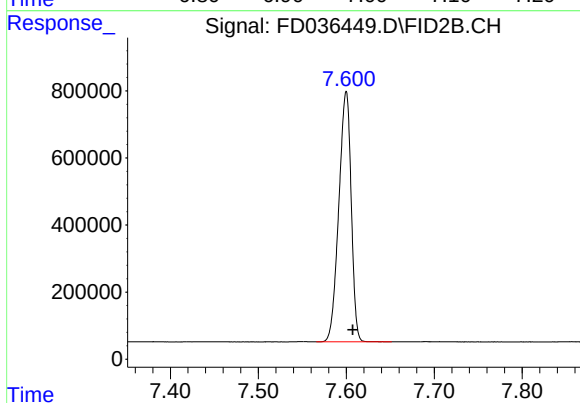
#2 Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 5932588
Conc: 43.78 ug/ml



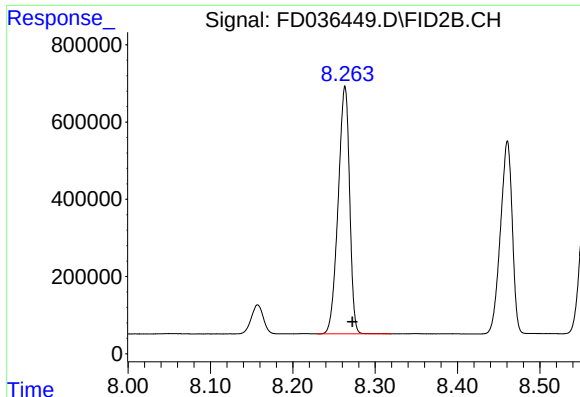
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: -0.009 min
Response: 6222468
Conc: 45.57 ug/ml



#4 2-Bromonaphthalene (SURR)

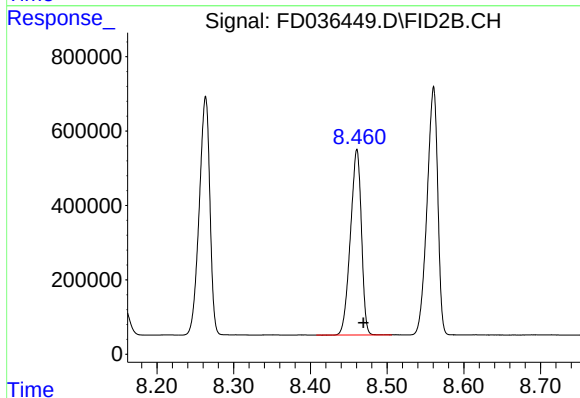
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 7286250
Conc: 61.82 ug/ml



#5 Acenaphthylene (C15.06)

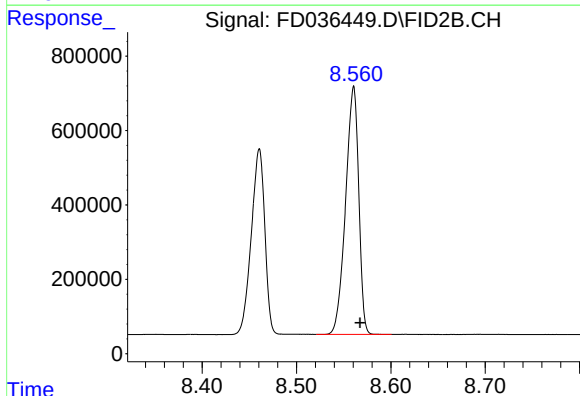
R.T.: 8.263 min
Delta R.T.: -0.009 min
Response: 6187457
Conc: 45.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135245BSD



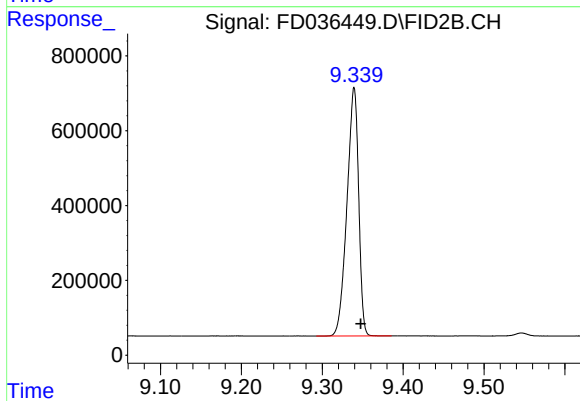
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 4969439
Conc: 59.71 ug/ml



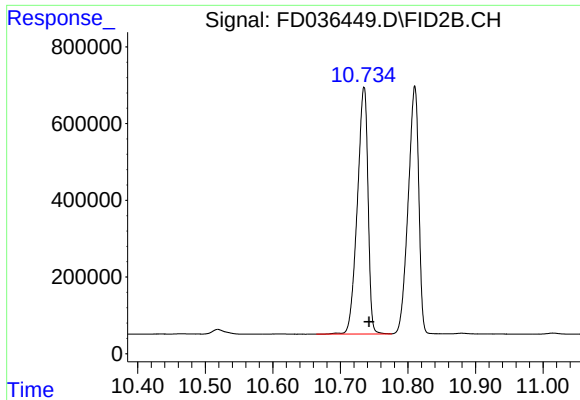
#7 Acenaphthene (C15.5)

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 6452784
Conc: 46.62 ug/ml



#8 Flouorene (C16.55)

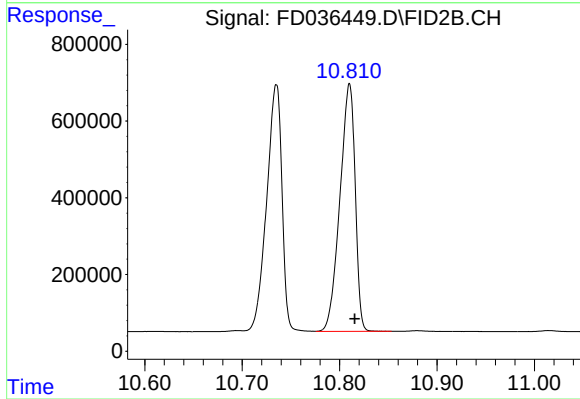
R.T.: 9.340 min
Delta R.T.: -0.008 min
Response: 6664000
Conc: 48.83 ug/ml



#9 Phenanthrene (C19.36)

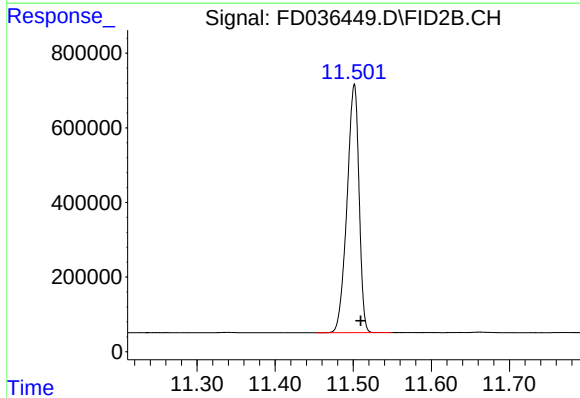
R.T.: 10.735 min
Delta R.T.: -0.007 min
Response: 7062152
Conc: 51.26 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135245BSD



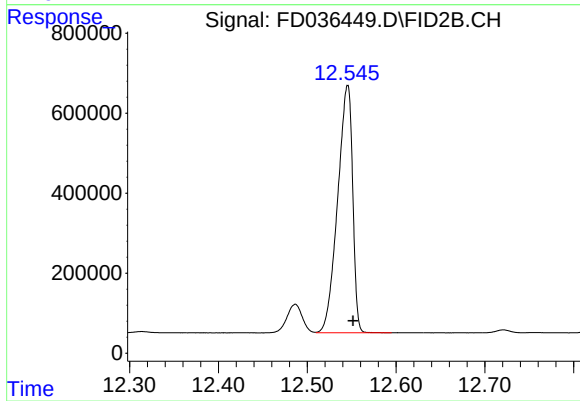
#10 Anthracene (C19.43)

R.T.: 10.810 min
Delta R.T.: -0.005 min
Response: 7033750
Conc: 52.39 ug/ml



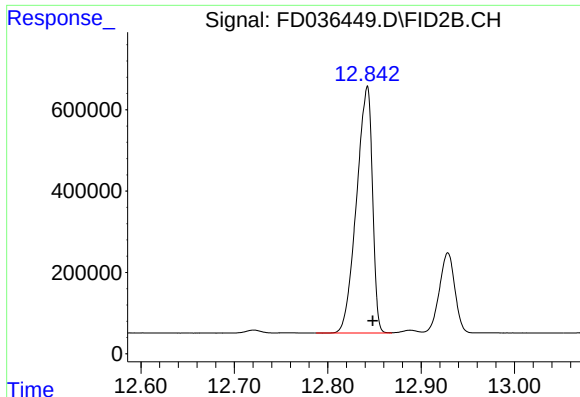
#11 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: -0.008 min
Response: 7124908
Conc: 50.57 ug/ml



#12 Fluoranthene (C21.85)

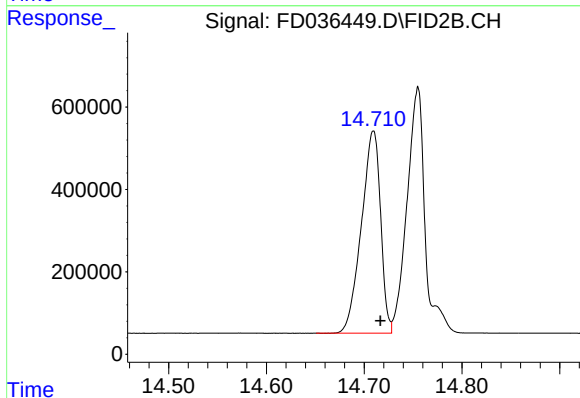
R.T.: 12.545 min
Delta R.T.: -0.006 min
Response: 7263368
Conc: 52.30 ug/ml



#13 Pyrene (C20.8)

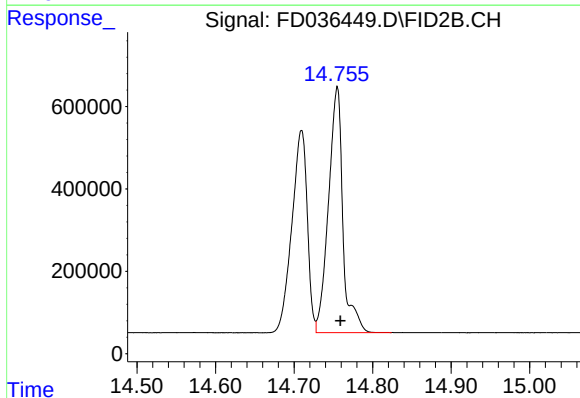
R.T.: 12.842 min
Delta R.T.: -0.006 min
Response: 7182069
Conc: 52.39 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135245BSD



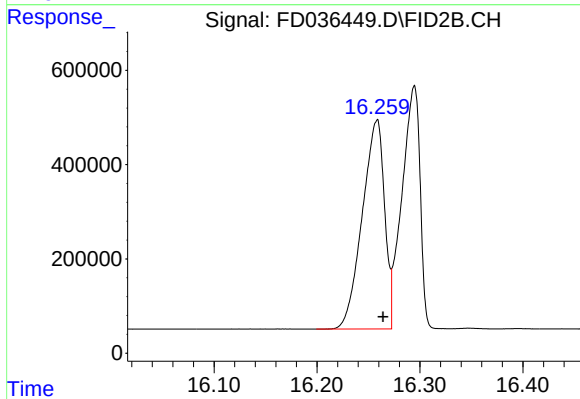
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.709 min
Delta R.T.: -0.007 min
Response: 6702878
Conc: 52.99 ug/ml



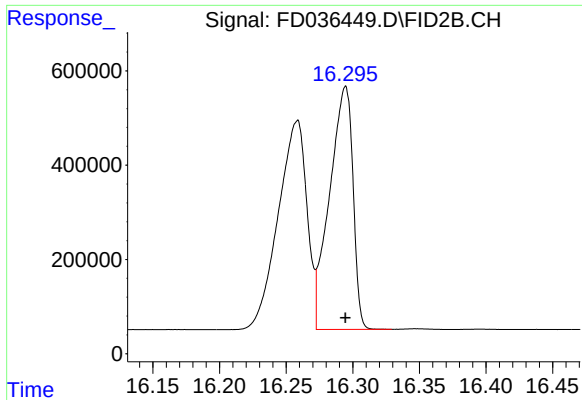
#15 Chrysene (C27.41)

R.T.: 14.755 min
Delta R.T.: -0.004 min
Response: 7613117
Conc: 58.79 ug/ml



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

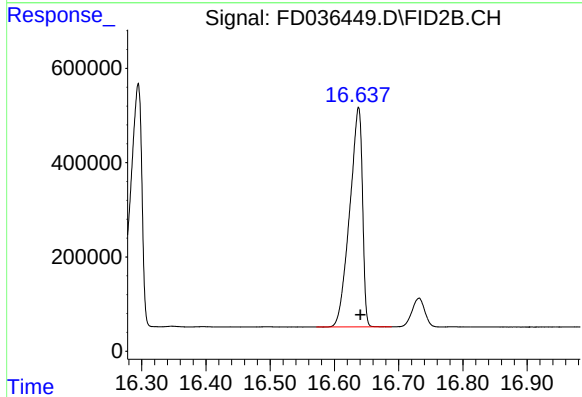
R.T.: 16.258 min
Delta R.T.: -0.006 min
Response: 6662828
Conc: 54.75 ug/ml



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

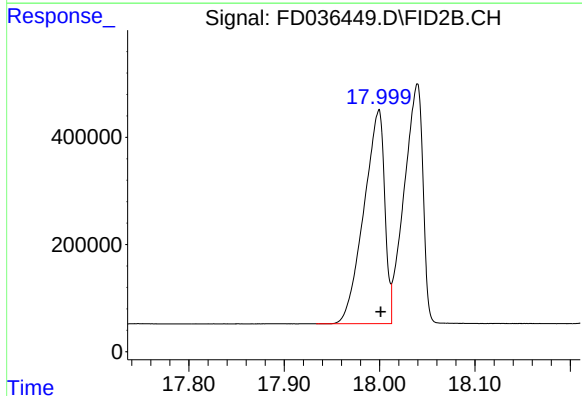
R.T.: 16.295 min
Delta R.T.: 0.000 min
Response: 6301237
Conc: 53.51 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135245BSD



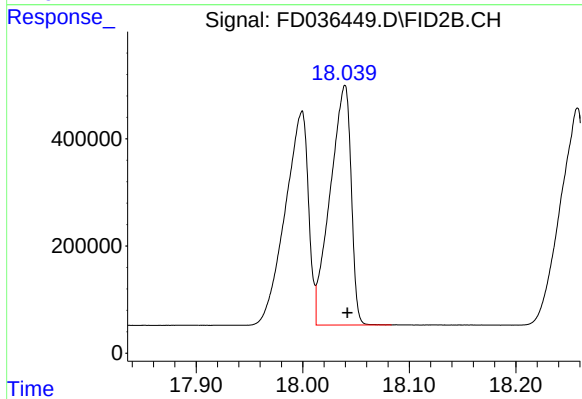
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.638 min
Delta R.T.: -0.003 min
Response: 6437416
Conc: 58.37 ug/ml



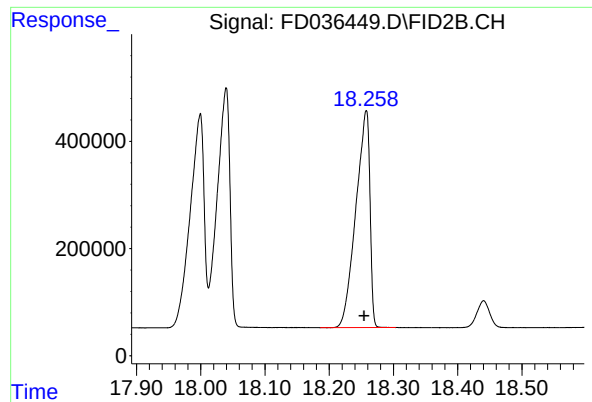
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.999 min
Delta R.T.: -0.002 min
Response: 6056088
Conc: 54.74 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.002 min
Response: 6094492
Conc: 55.07 ug/ml



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

R.T.: 18.258 min
Delta R.T.: 0.003 min
Response: 6143455
Conc: 55.56 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135245BSD