

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036403.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2021 17:17
 Operator : DD\AJ
 Sample : PB135189BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135189BS

Integration File: autoint1.e
 Quant Time: Mar 18 02:14:16 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...	7.603	7164358	60.781 ug/ml
Spiked Amount 50.000		Recovery =	121.56%
6) S 2-Fluorobiphenyl (SURR)	8.465	4867109	58.484 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.97%
11) S ortho-Terphenyl (SURR)	11.506	6805065	48.302 ug/ml
Spiked Amount 50.000		Recovery =	96.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	6325309	50.450 ug/ml
2) T Naphthalene (C11.7)	5.941	7385550	54.502 ug/ml
3) T 2-Methylnaphthalene (...)	6.993	7913387	57.951 ug/ml
5) T Acenaphthylene (C15.06)	8.269	7893006	58.666 ug/ml
7) T Acenaphthene (C15.5)	8.566	8355438	60.366 ug/ml
8) T Fluorene (C16.55)	9.346	8675941	63.574 ug/ml
9) T Phenanthrene (C19.36)	10.742	9000855	65.329 ug/ml
10) T Anthracene (C19.43)	10.818	8922704	66.460 ug/ml
12) T Fluoranthene (C21.85)	12.553	9057278	65.219 ug/ml
13) T Pyrene (C20.8)	12.850	8945058	65.245 ug/ml
14) T Benzo[a]anthracene (C...	14.718	8276446	65.435 ug/ml
15) T Chrysene (C27.41)	14.765	9245201	71.391 ug/ml
16) T benzo[b]fluoranthene ...	16.268	8199055	67.369 ug/ml
17) T Bnezo[k]fluoranthene ...	16.305	7759512	65.895 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.648	7929403	71.904 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.009	7522442	67.990 ug/ml
20) T Dibenz[a,h]anthracene...	18.050	7484643	67.635 ug/ml
21) T Benzo[g,h,i]perylene ...	18.269	7680484	69.461 ug/ml

(f)=RT Delta > 1/2 Window

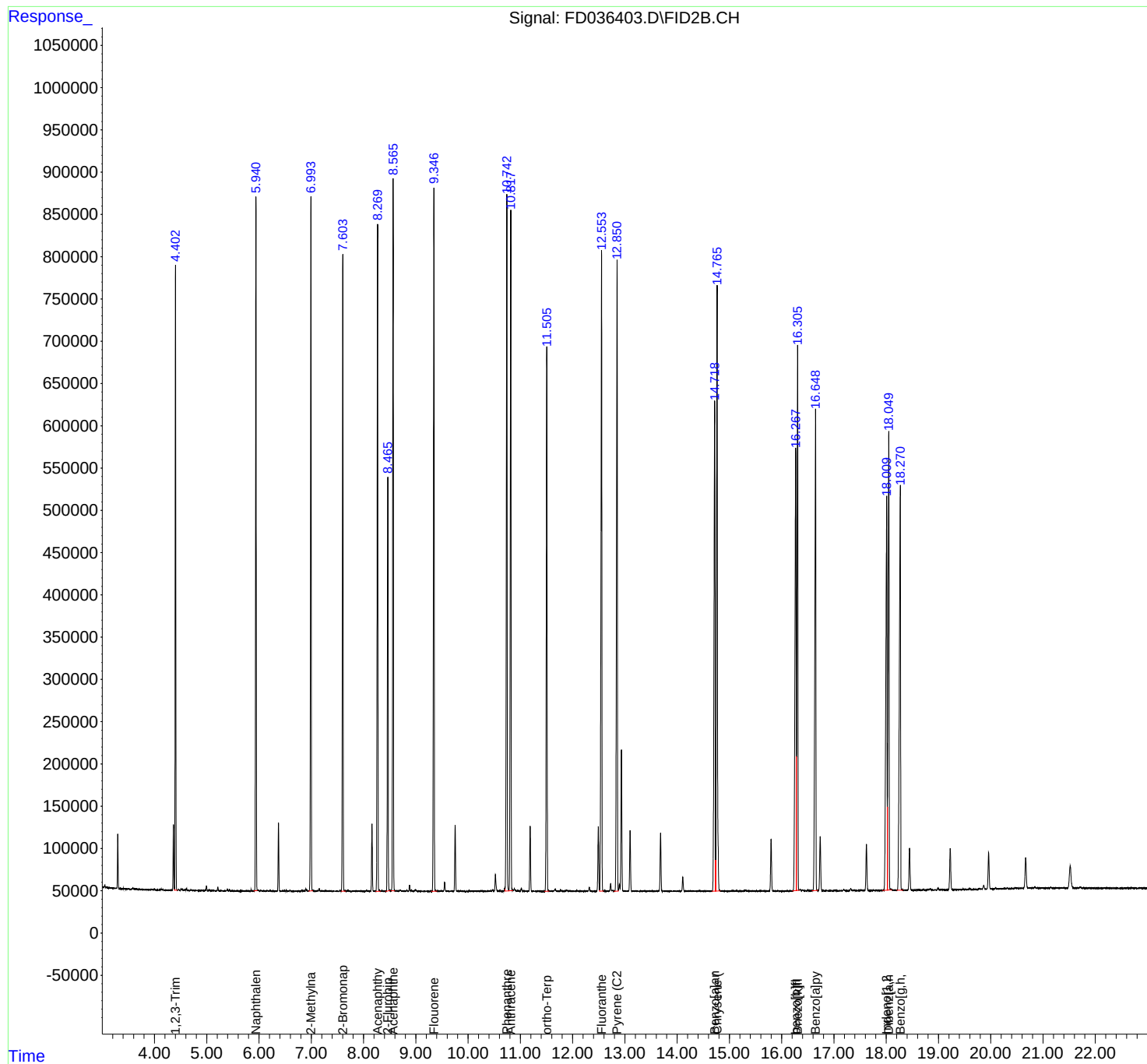
(m)=manual int.

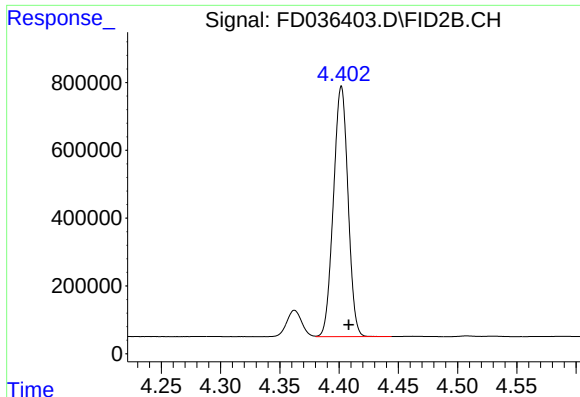
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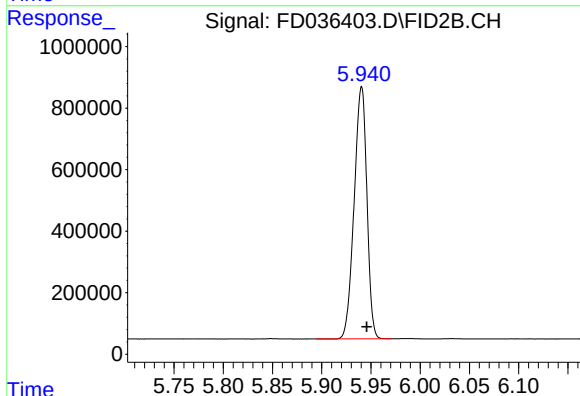




#1 1,2,3-Trimethylbenzene (C10.1)

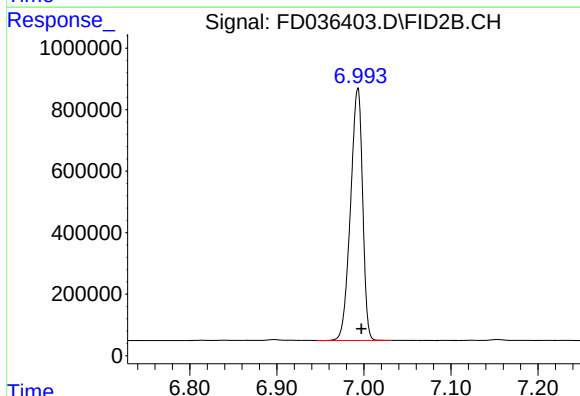
R.T.: 4.402 min
Delta R.T.: -0.006 min
Response: 6325309
Conc: 50.45 ug/ml

Instrument :
FID_D
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PB135189BS



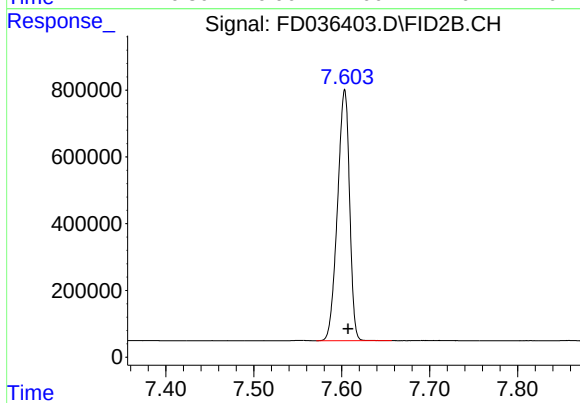
#2 Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 7385550
Conc: 54.50 ug/ml



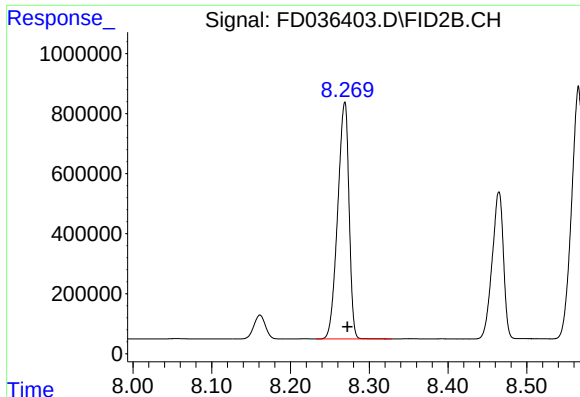
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 7913387
Conc: 57.95 ug/ml



#4 2-Bromonaphthalene (SURR)

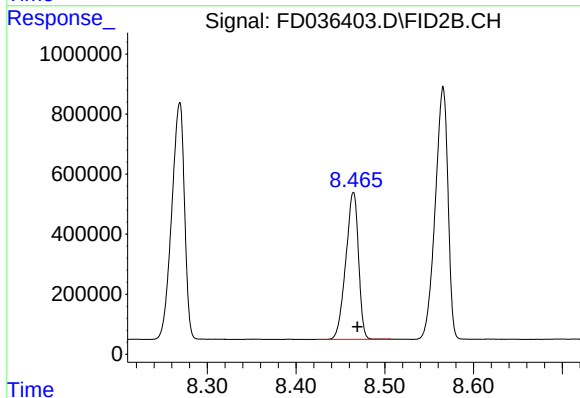
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 7164358
Conc: 60.78 ug/ml



#5 Acenaphthylene (C15.06)

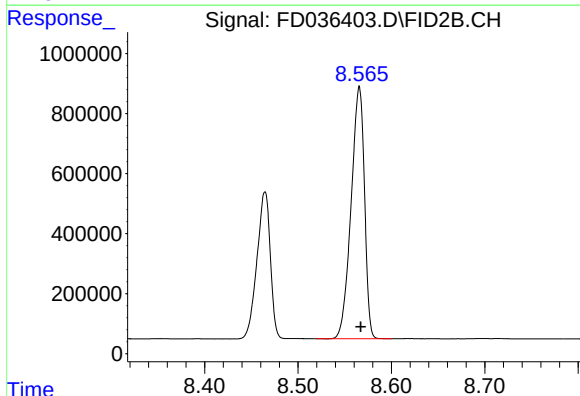
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 7893006
Conc: 58.67 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135189BS



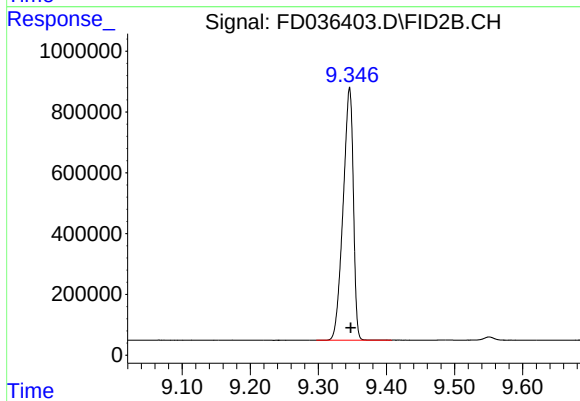
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 4867109
Conc: 58.48 ug/ml



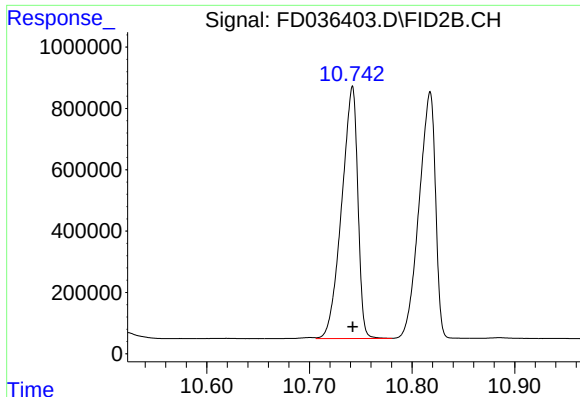
#7 Acenaphthene (C15.5)

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 8355438
Conc: 60.37 ug/ml



#8 Flouorene (C16.55)

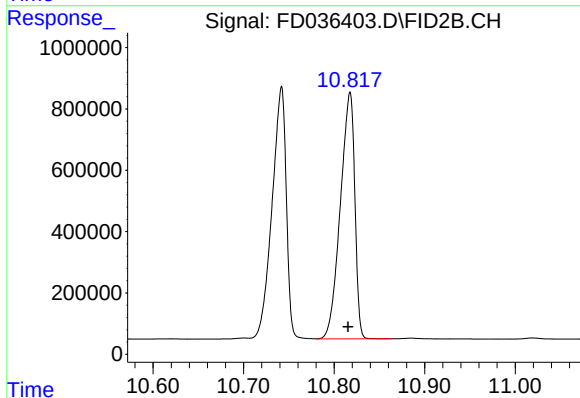
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 8675941
Conc: 63.57 ug/ml



#9 Phenanthrene (C19.36)

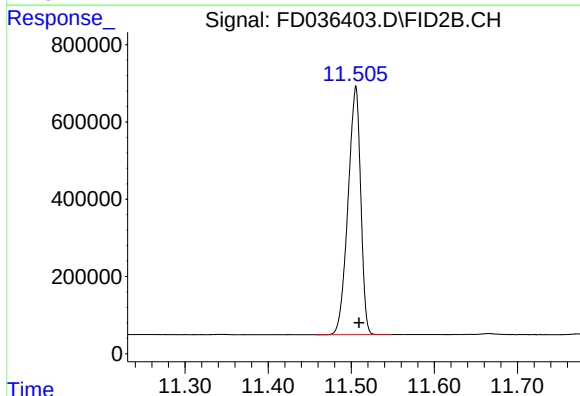
R.T.: 10.742 min
Delta R.T.: 0.000 min
Response: 9000855
Conc: 65.33 ug/ml

Instrument :
FID_D
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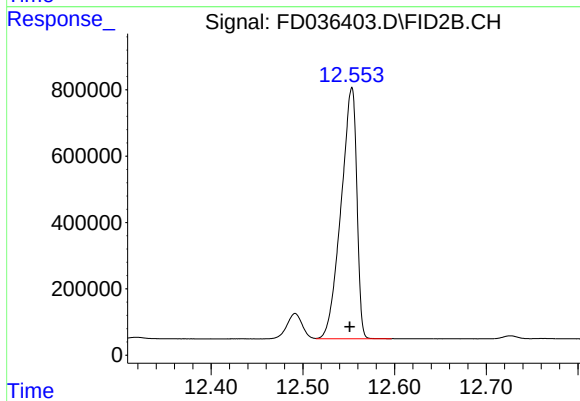
#10 Anthracene (C19.43)

R.T.: 10.818 min
Delta R.T.: 0.002 min
Response: 8922704
Conc: 66.46 ug/ml



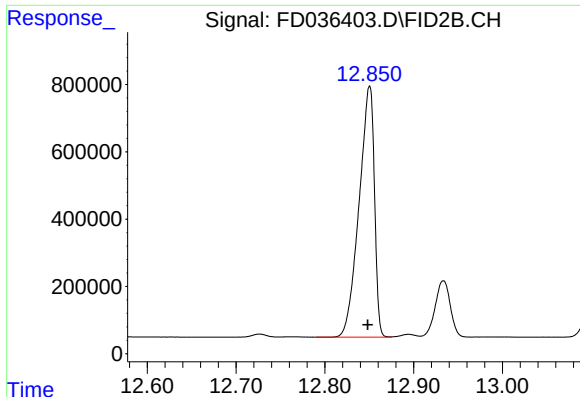
#11 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: -0.004 min
Response: 6805065
Conc: 48.30 ug/ml



#12 Fluoranthene (C21.85)

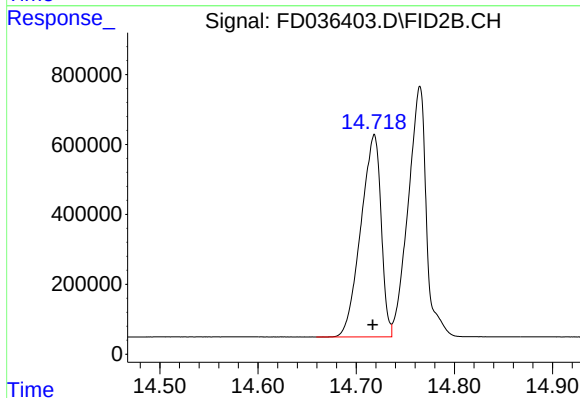
R.T.: 12.553 min
Delta R.T.: 0.002 min
Response: 9057278
Conc: 65.22 ug/ml



#13 Pyrene (C20.8)

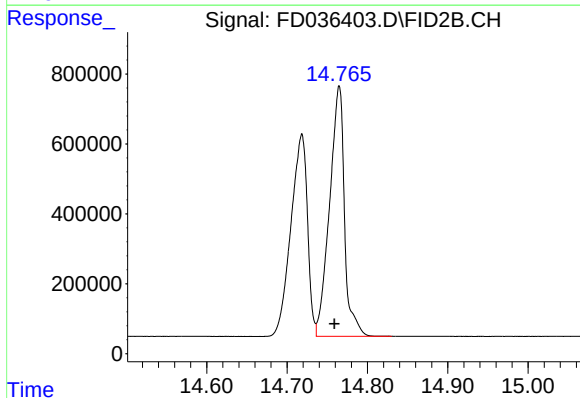
R.T.: 12.850 min
Delta R.T.: 0.002 min
Response: 8945058
Conc: 65.25 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135189BS



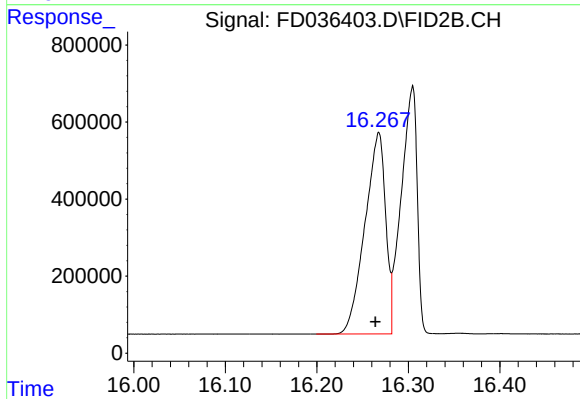
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.718 min
Delta R.T.: 0.002 min
Response: 8276446
Conc: 65.43 ug/ml



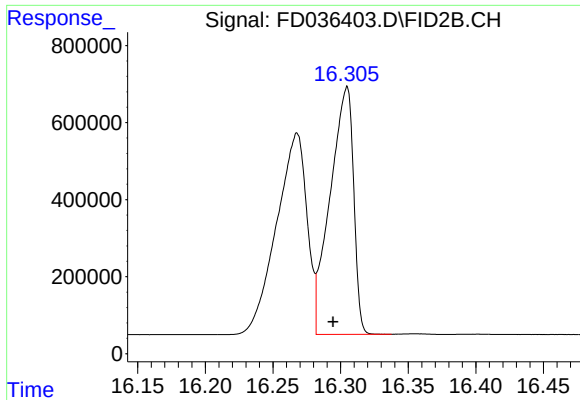
#15 Chrysene (C27.41)

R.T.: 14.765 min
Delta R.T.: 0.006 min
Response: 9245201
Conc: 71.39 ug/ml



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

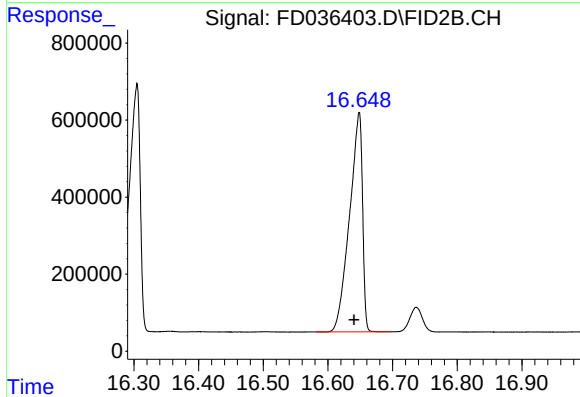
R.T.: 16.268 min
Delta R.T.: 0.004 min
Response: 8199055
Conc: 67.37 ug/ml



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

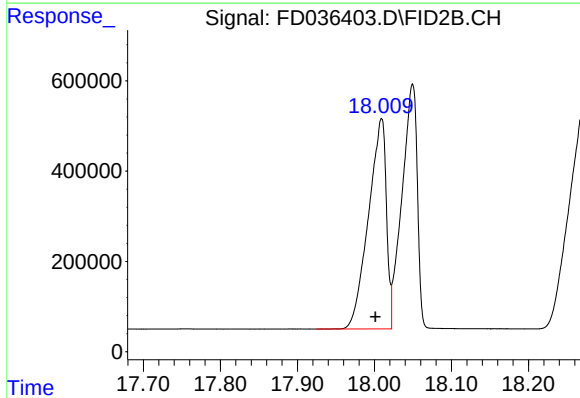
R.T.: 16.305 min
Delta R.T.: 0.010 min
Response: 7759512
Conc: 65.90 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135189BS



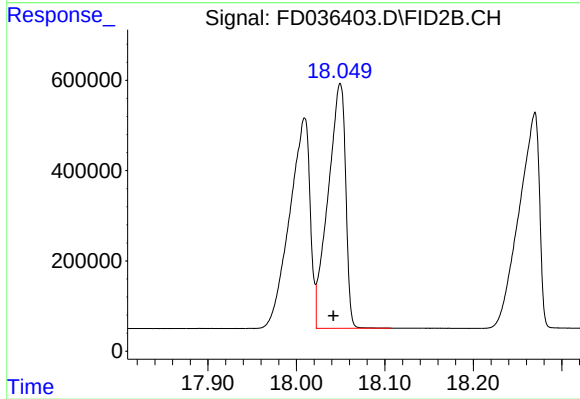
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.648 min
Delta R.T.: 0.008 min
Response: 7929403
Conc: 71.90 ug/ml



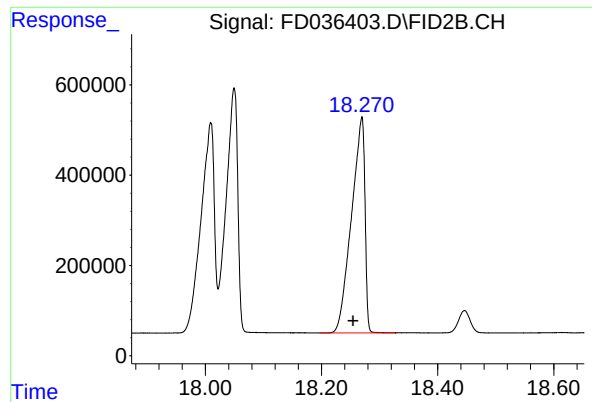
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.009 min
Delta R.T.: 0.008 min
Response: 7522442
Conc: 67.99 ug/ml



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

R.T.: 18.050 min
Delta R.T.: 0.008 min
Response: 7484643
Conc: 67.63 ug/ml



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

R.T.: 18.269 min
Delta R.T.: 0.015 min
Response: 7680484
Conc: 69.46 ug/ml

Instrument :
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ClientSampleId :
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