

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036454.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2021 4:38
 Operator : DD\AJ
 Sample : M1732-01MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-1A-(1.0-1.5)MS

Integration File: autoint1.e
 Quant Time: Mar 20 06:23:21 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...	7.597	3759600	31.896 ug/ml
Spiked Amount 50.000		Recovery =	63.79%
6) S 2-Fluorobiphenyl (SURR)	8.457	2494594	29.975 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	59.95%
11) S ortho-Terphenyl (SURR)	11.496	2808503	19.935 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.397	2694968	21.495 ug/ml
2) T Naphthalene (C11.7)	5.934	3098017	22.862 ug/ml
3) T 2-Methylnaphthalene (...)	6.986	3240069	23.728 ug/ml
5) T Acenaphthylene (C15.06)	8.261	3224070	23.964 ug/ml
7) T Acenaphthene (C15.5)	8.557	3345349	24.169 ug/ml
8) T Fluorene (C16.55)	9.336	3410764	24.993 ug/ml
9) T Phenanthrene (C19.36)	10.730	3531382	25.631 ug/ml
10) T Anthracene (C19.43)	10.804	3513415	26.169 ug/ml
12) T Fluoranthene (C21.85)	12.539	3623527	26.092 ug/ml
13) T Pyrene (C20.8)	12.836	3601354	26.268 ug/ml
14) T Benzo[a]anthracene (C...	14.702	3327068	26.304 ug/ml
15) T Chrysene (C27.41)	14.746	3448191	26.627 ug/ml
16) T benzo[b]fluoranthene ...	16.249	3290624	27.038 ug/ml
17) T Bnezo[k]fluoranthene ...	16.283	3159847	26.834 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.627	3213007	29.136 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.987	3023188	27.324 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	3105476	28.063 ug/ml
21) T Benzo[g,h,i]perylene ...	18.243	3117679	28.196 ug/ml

(f)=RT Delta > 1/2 Window

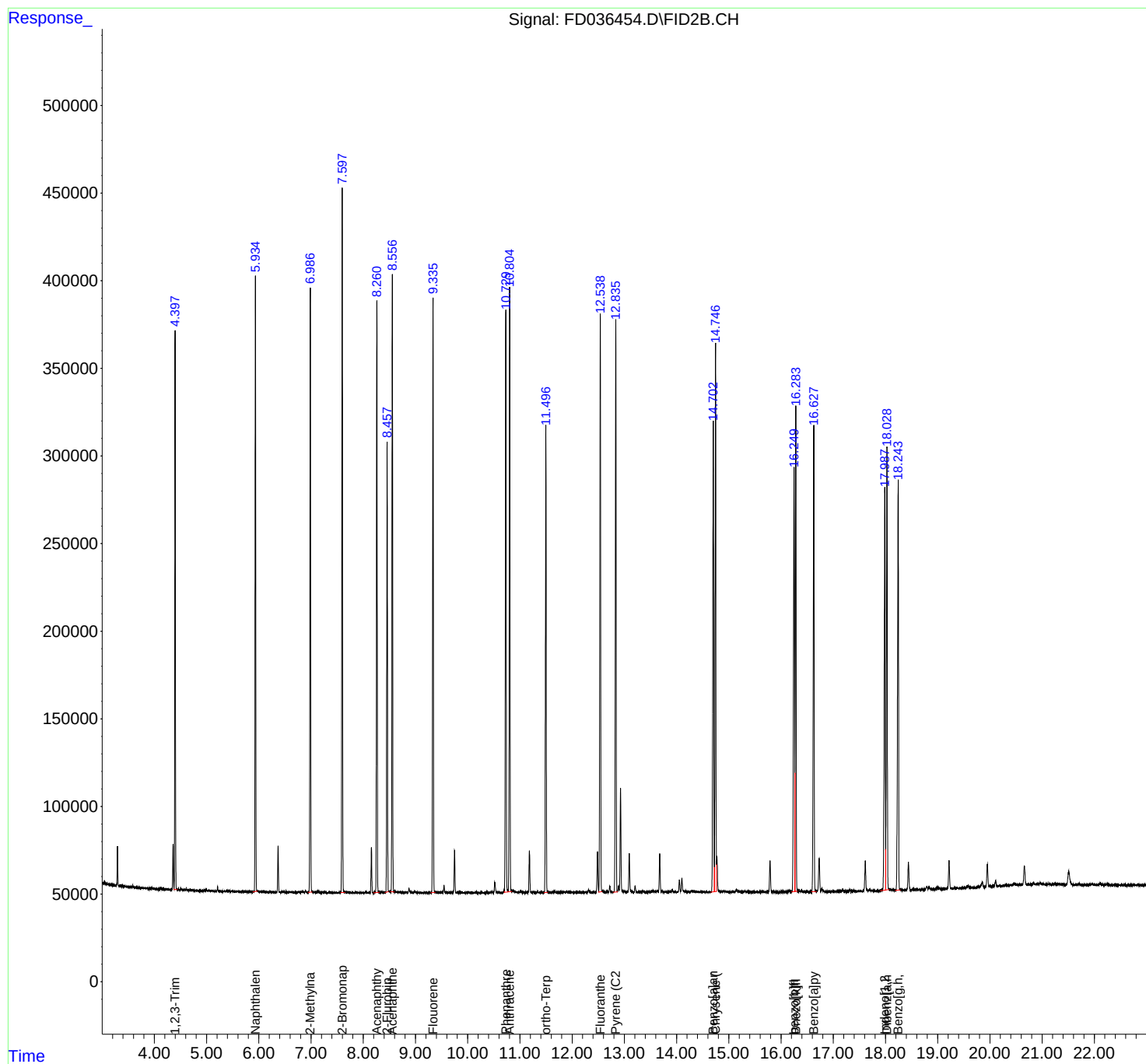
(m)=manual int.

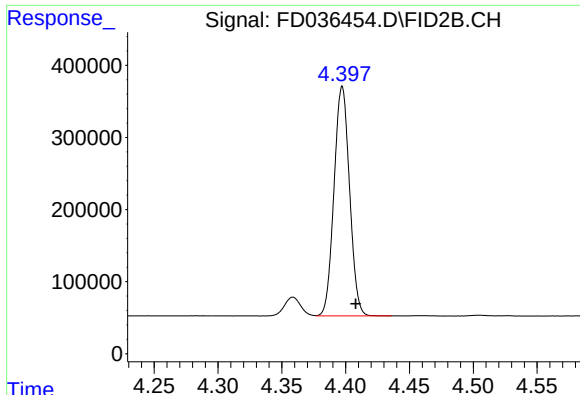
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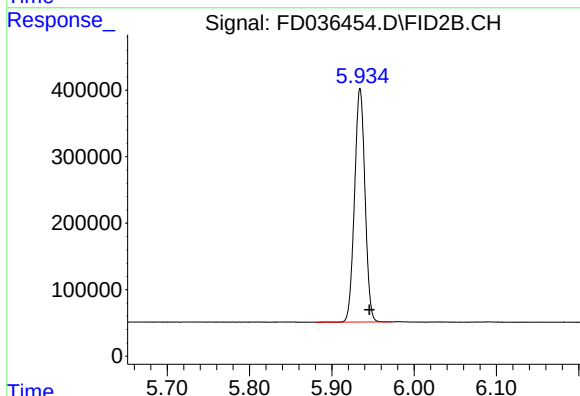




#1 1,2,3-Trimethylbenzene (C10.1)

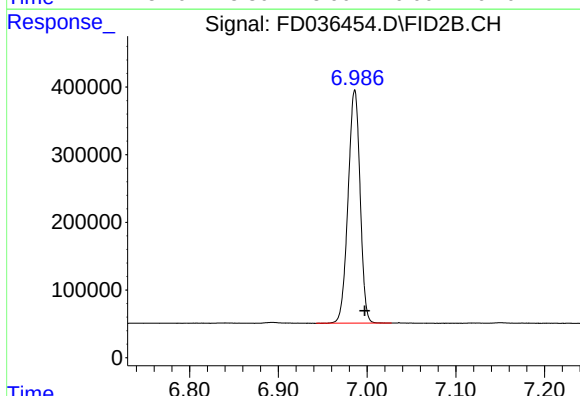
R.T.: 4.397 min
Delta R.T.: -0.011 min
Response: 2694968
Conc: 21.49 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1A-(1.0-1.5)MS



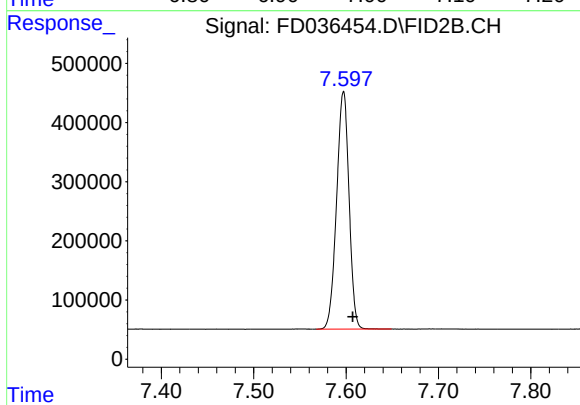
#2 Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 3098017
Conc: 22.86 ug/ml



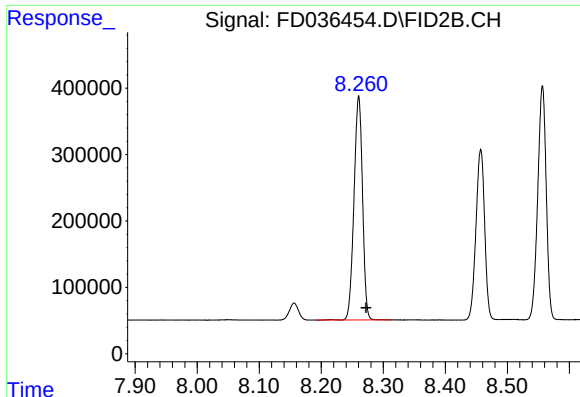
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 3240069
Conc: 23.73 ug/ml



#4 2-Bromonaphthalene (SURR)

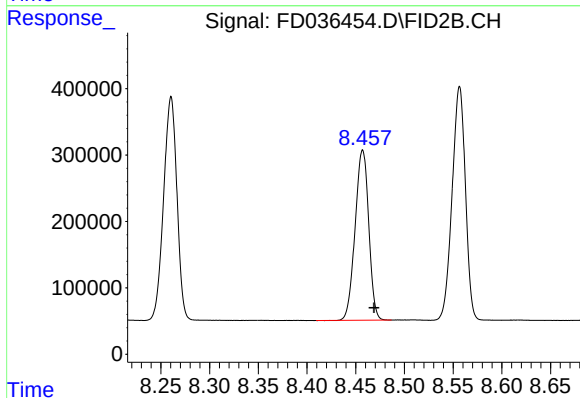
R.T.: 7.597 min
Delta R.T.: -0.010 min
Response: 3759600
Conc: 31.90 ug/ml



#5 Acenaphthylene (C15.06)

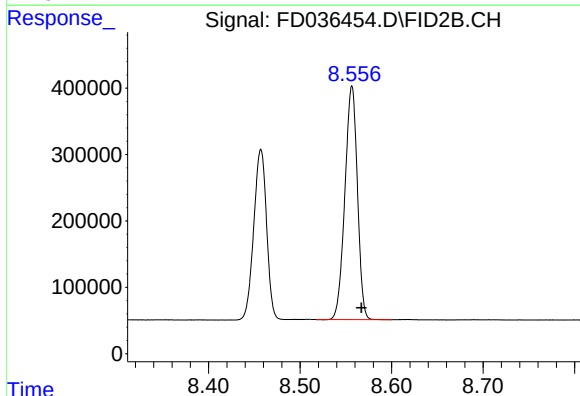
R.T.: 8.261 min
Delta R.T.: -0.012 min
Response: 3224070
Conc: 23.96 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1A-(1.0-1.5)MS



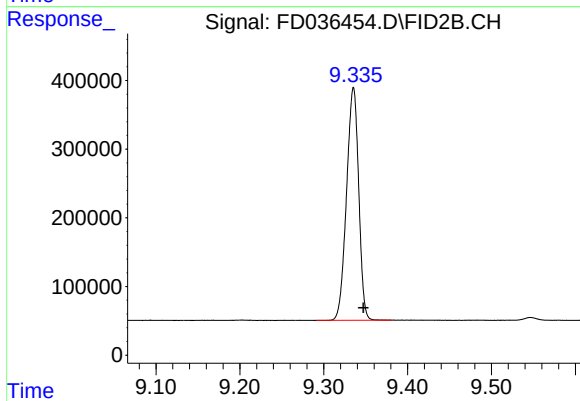
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.457 min
Delta R.T.: -0.012 min
Response: 2494594
Conc: 29.98 ug/ml



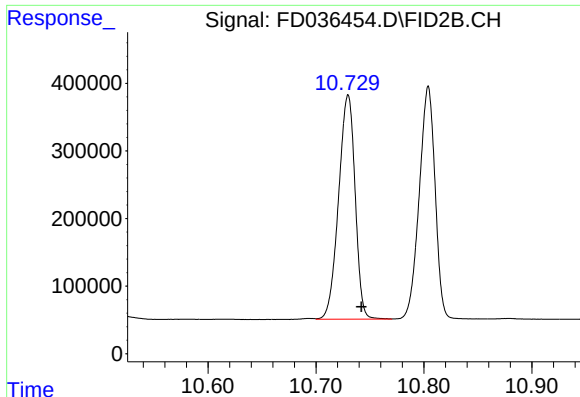
#7 Acenaphthene (C15.5)

R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 3345349
Conc: 24.17 ug/ml



#8 Flouorene (C16.55)

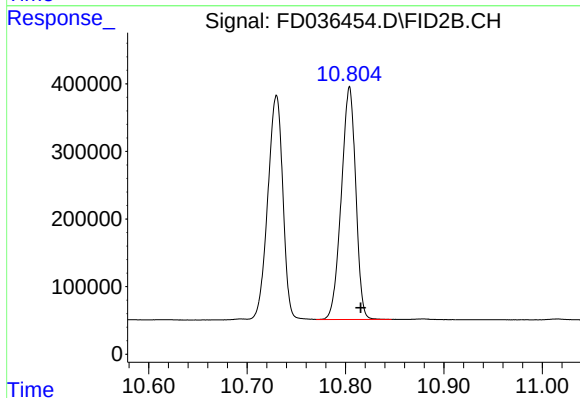
R.T.: 9.336 min
Delta R.T.: -0.012 min
Response: 3410764
Conc: 24.99 ug/ml



#9 Phenanthrene (C19.36)

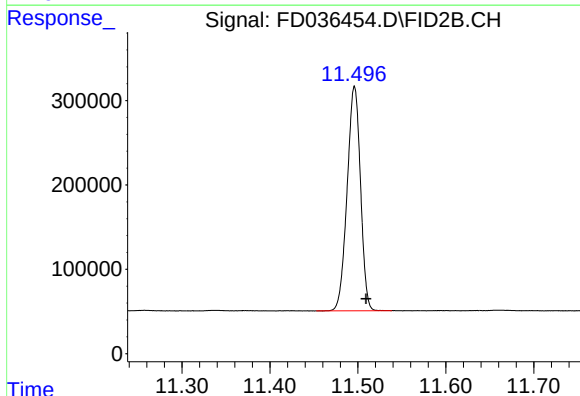
R.T.: 10.730 min
Delta R.T.: -0.012 min
Response: 3531382
Conc: 25.63 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1A-(1.0-1.5)MS



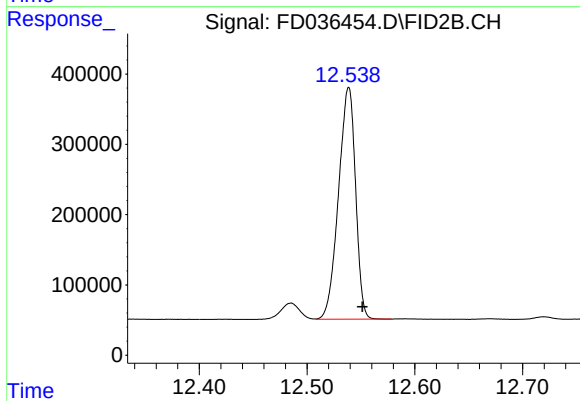
#10 Anthracene (C19.43)

R.T.: 10.804 min
Delta R.T.: -0.011 min
Response: 3513415
Conc: 26.17 ug/ml



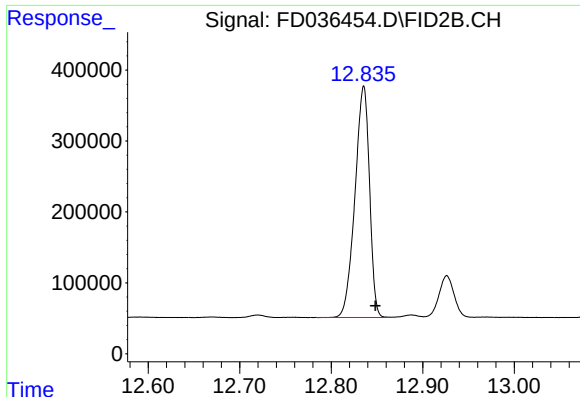
#11 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: -0.013 min
Response: 2808503
Conc: 19.93 ug/ml



#12 Fluoranthene (C21.85)

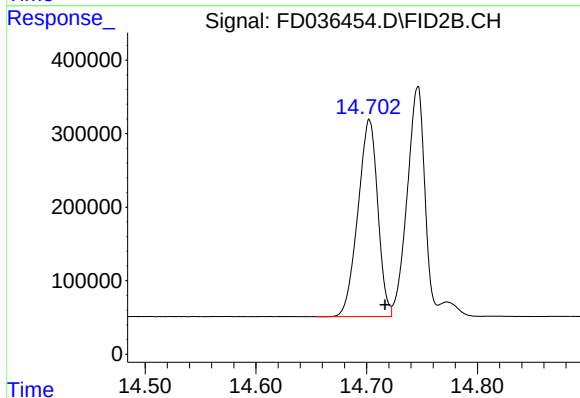
R.T.: 12.539 min
Delta R.T.: -0.013 min
Response: 3623527
Conc: 26.09 ug/ml



#13 Pyrene (C20.8)

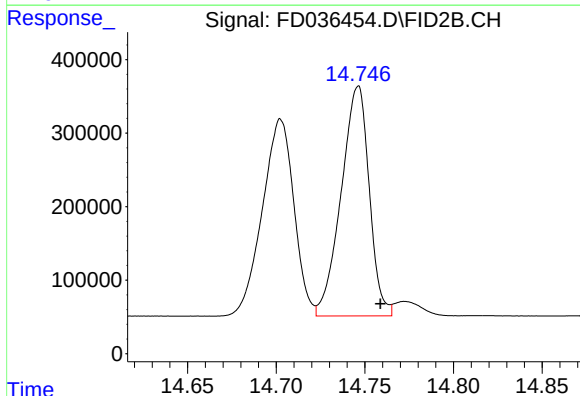
R.T.: 12.836 min
Delta R.T.: -0.013 min
Response: 3601354
Conc: 26.27 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1A-(1.0-1.5)MS



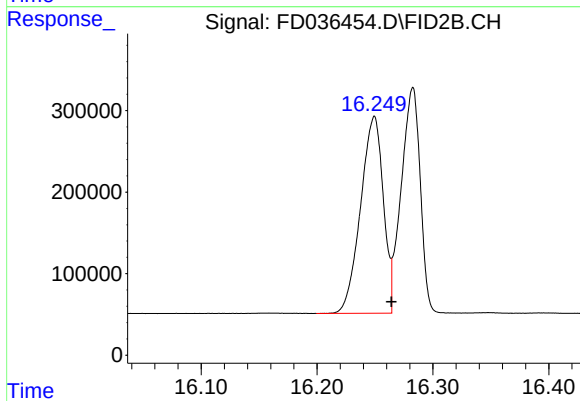
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.702 min
Delta R.T.: -0.014 min
Response: 3327068
Conc: 26.30 ug/ml



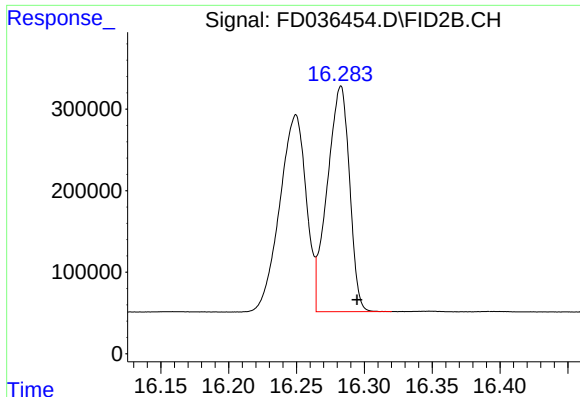
#15 Chrysene (C27.41)

R.T.: 14.746 min
Delta R.T.: -0.013 min
Response: 3448191
Conc: 26.63 ug/ml



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

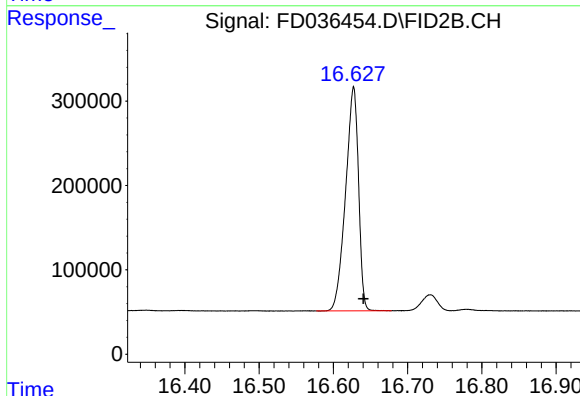
R.T.: 16.249 min
Delta R.T.: -0.015 min
Response: 3290624
Conc: 27.04 ug/ml



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

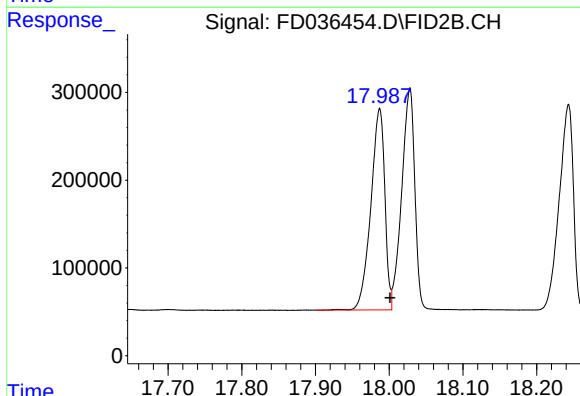
R.T.: 16.283 min
Delta R.T.: -0.012 min
Response: 3159847
Conc: 26.83 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1A-(1.0-1.5)MS



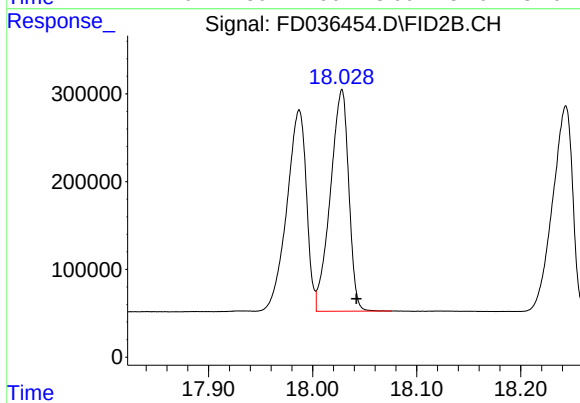
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.627 min
Delta R.T.: -0.013 min
Response: 3213007
Conc: 29.14 ug/ml



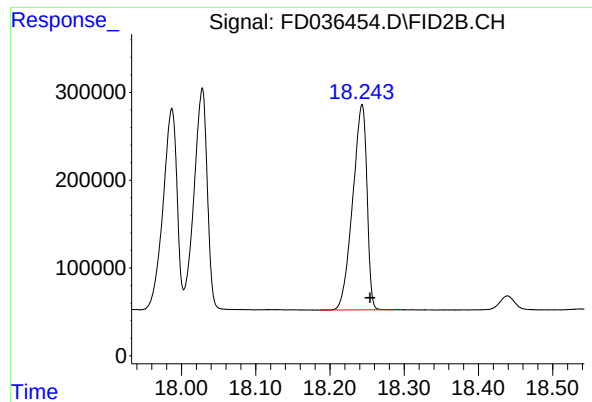
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.987 min
Delta R.T.: -0.014 min
Response: 3023188
Conc: 27.32 ug/ml



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

R.T.: 18.028 min
Delta R.T.: -0.014 min
Response: 3105476
Conc: 28.06 ug/ml



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

R.T.: 18.243 min
Delta R.T.: -0.011 min
Response: 3117679
Conc: 28.20 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-1A-(1.0-1.5)MS