

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031419AR\
 Data File : FD028311.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2019 19:49
 Operator : AJ\SJ
 Sample : K1869-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SP-1MS

Integration File: autoint1.e
 Quant Time: Mar 15 04:13:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 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...	7.311	2744171	25.999 ug/ml
Spiked Amount 50.000		Recovery =	52.00%
6) S 2-Fluorobiphenyl (SURR)	8.159	1877774	26.639 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	53.28%
11) S ortho-Terphenyl (SURR)	11.197	2851292	24.870 ug/ml
Spiked Amount 50.000		Recovery =	49.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.125	1993904	18.840 ug/ml
2) T Naphthalene (C11.7)	5.649	2357793	20.087 ug/ml
3) T 2-Methylnaphthalene (...)	6.697	2494370	21.086 ug/ml
5) T Acenaphthylene (C15.06)	7.962	2664374	23.107 ug/ml
7) T Acenaphthene (C15.5)	8.257	2799281	23.042 ug/ml
8) T Flouorene (C16.55)	9.035	2857725	23.750 ug/ml
9) T Phenanthrene (C19.36)	10.421	3006899	26.910 ug/ml
10) T Anthracene (C19.43)	10.496	2989659	27.006 ug/ml
12) T Fluoranthene (C21.85)	12.223	3791410	34.941 ug/ml
13) T Pyrene (C20.8)	12.516	3138378	29.907 ug/ml
14) T Benzo[a]anthracene (C...	14.383	3048293	30.120 ug/ml
15) T Chrysene (C27.41)	14.425	3143938	30.491 ug/ml
16) T benzo[b]fluoranthene ...	15.925	3145717	29.847 ug/ml
17) T Bnezo[k]fluoranthene ...	15.959	3105006	28.833 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.300	2927007	27.348 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.660	2940809	28.737 ug/ml
20) T Dibenz[a,h]anthracene...	17.702	3169016	31.451 ug/ml
21) T Benzo[g,h,i]perylene ...	17.913	3025033	27.995 ug/ml

(f)=RT Delta > 1/2 Window

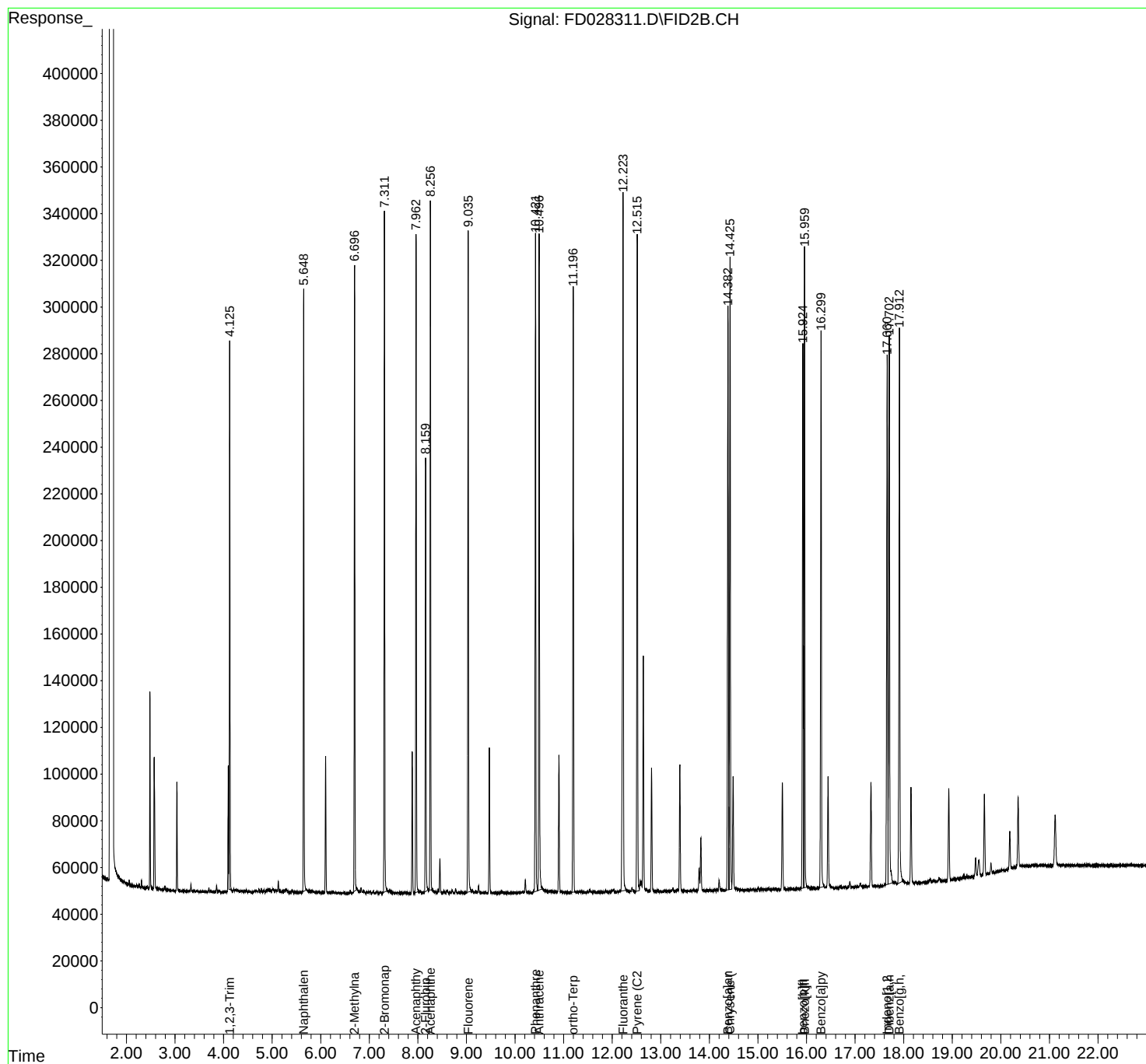
(m)=manual int.

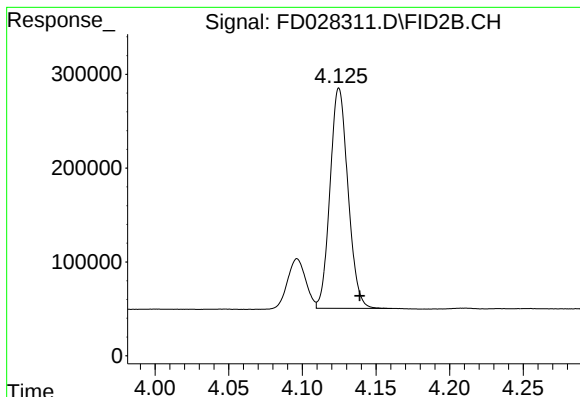
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031419AR\
Data File : FD028311.D
Signal(s) : FID2B.CH
Acq On : 14 Mar 2019 19:49
Operator : AJ\SJ
Sample : K1869-01MS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
SP-1MS

Integration File: autoint1.e
Quant Time: Mar 15 04:13:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 04:06:35 2019
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

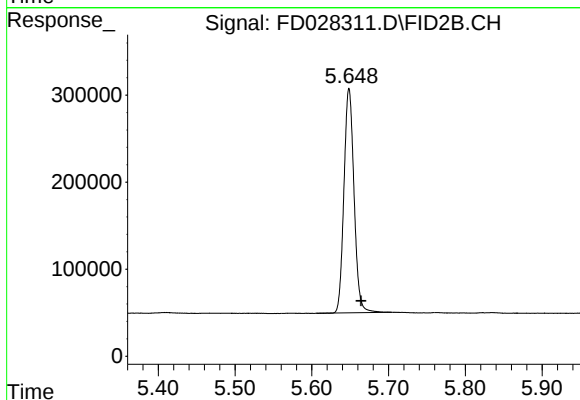




#1 1,2,3-Trimethylbenzene (C10.1)

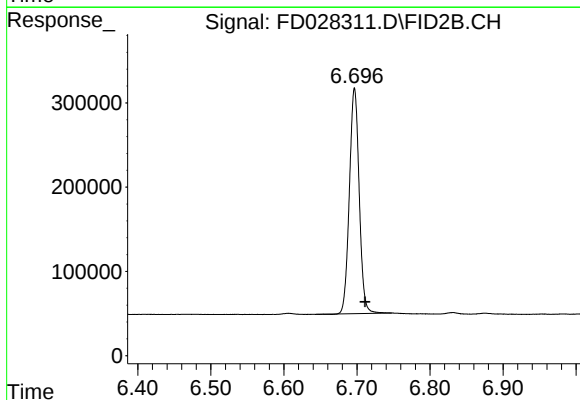
R.T.: 4.125 min
Delta R.T.: -0.014 min
Response: 1993904
Conc: 18.84 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-1MS



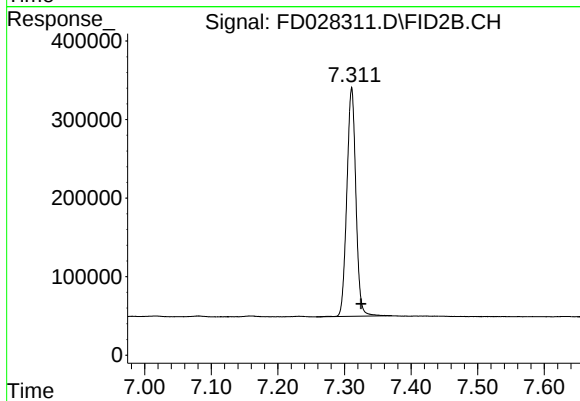
#2 Naphthalene (C11.7)

R.T.: 5.649 min
Delta R.T.: -0.016 min
Response: 2357793
Conc: 20.09 ug/ml



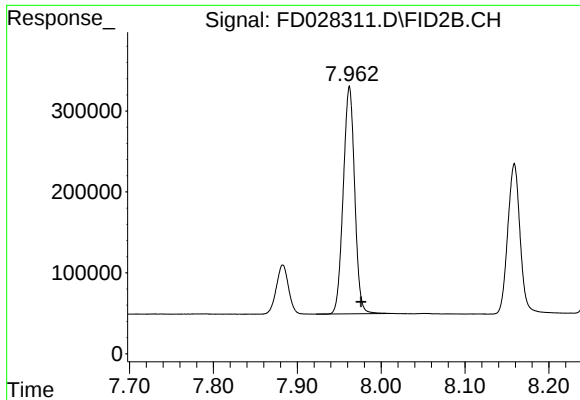
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.697 min
Delta R.T.: -0.014 min
Response: 2494370
Conc: 21.09 ug/ml



#4 2-Bromonaphthalene (SURR)

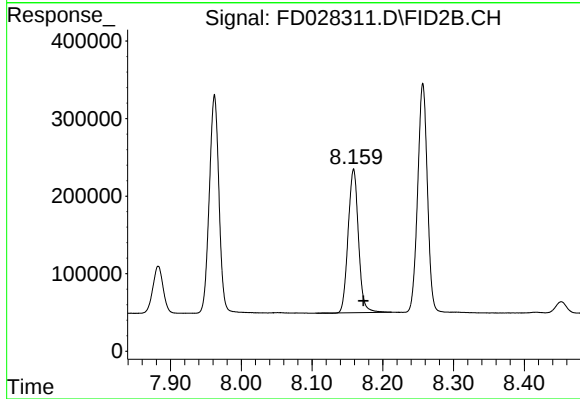
R.T.: 7.311 min
Delta R.T.: -0.014 min
Response: 2744171
Conc: 26.00 ug/ml



#5 Acenaphthylene (C15.06)

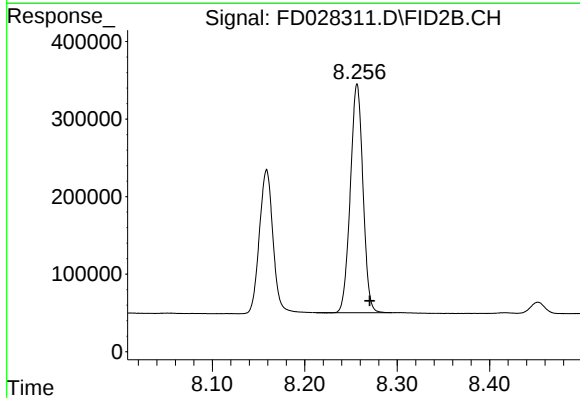
R.T.: 7.962 min
Delta R.T.: -0.014 min
Response: 2664374
Conc: 23.11 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-1MS



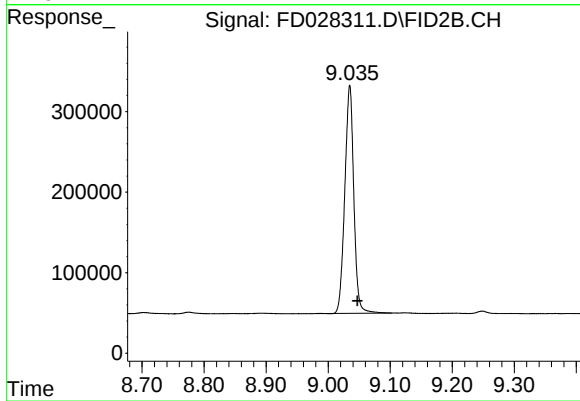
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.159 min
Delta R.T.: -0.014 min
Response: 1877774
Conc: 26.64 ug/ml



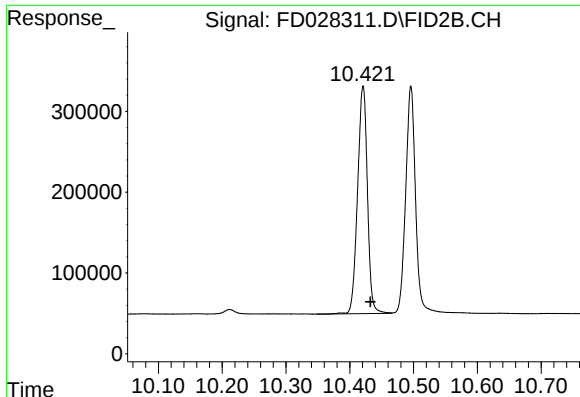
#7 Acenaphthene (C15.5)

R.T.: 8.257 min
Delta R.T.: -0.014 min
Response: 2799281
Conc: 23.04 ug/ml



#8 Fluorene (C16.55)

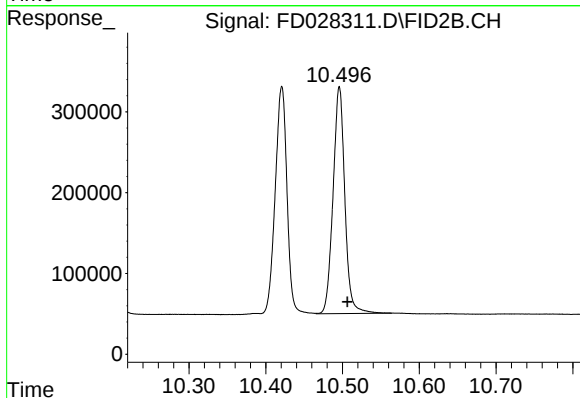
R.T.: 9.035 min
Delta R.T.: -0.012 min
Response: 2857725
Conc: 23.75 ug/ml



#9 Phenanthrene (C19.36)

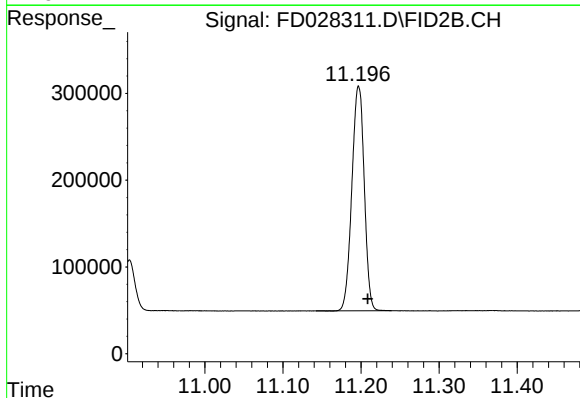
R.T.: 10.421 min
Delta R.T.: -0.011 min
Response: 3006899
Conc: 26.91 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-1MS



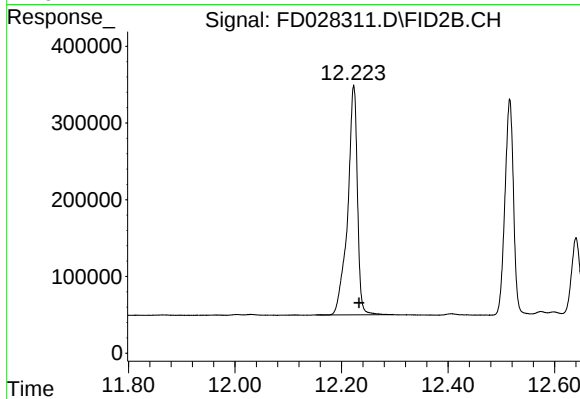
#10 Anthracene (C19.43)

R.T.: 10.496 min
Delta R.T.: -0.011 min
Response: 2989659
Conc: 27.01 ug/ml



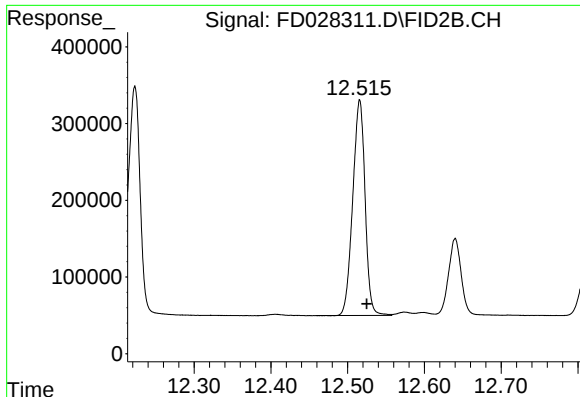
#11 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.011 min
Response: 2851292
Conc: 24.87 ug/ml



#12 Fluoranthene (C21.85)

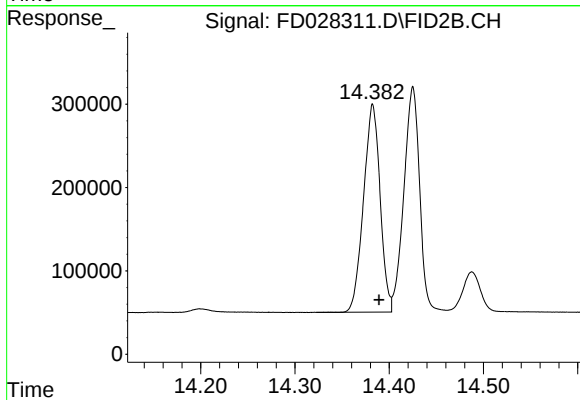
R.T.: 12.223 min
Delta R.T.: -0.010 min
Response: 3791410
Conc: 34.94 ug/ml



#13 Pyrene (C20.8)

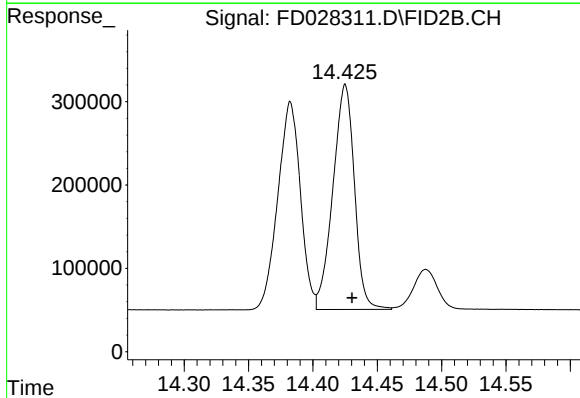
R.T.: 12.516 min
Delta R.T.: -0.009 min
Response: 3138378
Conc: 29.91 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-1MS



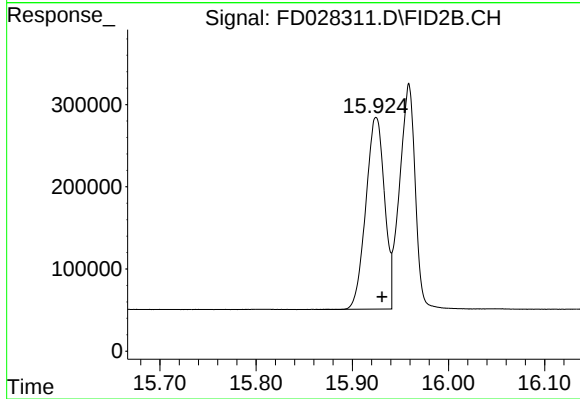
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.383 min
Delta R.T.: -0.007 min
Response: 3048293
Conc: 30.12 ug/ml



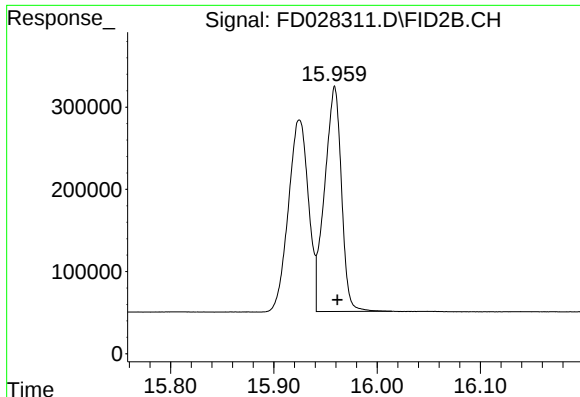
#15 Chrysene (C27.41)

R.T.: 14.425 min
Delta R.T.: -0.005 min
Response: 3143938
Conc: 30.49 ug/ml



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

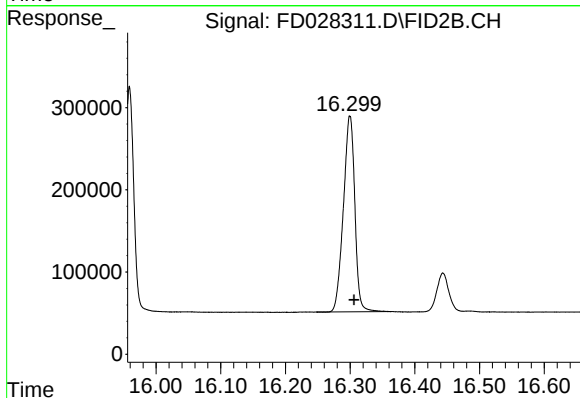
R.T.: 15.925 min
Delta R.T.: -0.006 min
Response: 3145717
Conc: 29.85 ug/ml



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

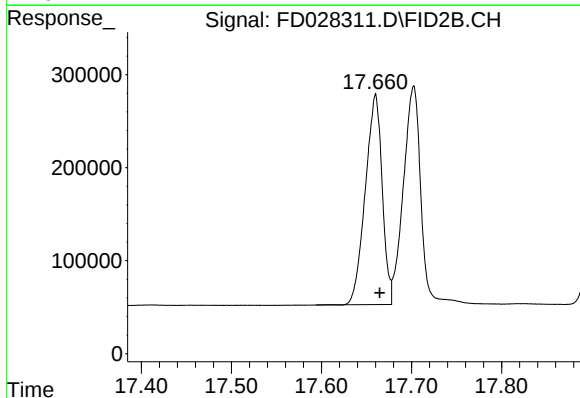
R.T.: 15.959 min
Delta R.T.: -0.003 min
Response: 3105006
Conc: 28.83 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-1MS



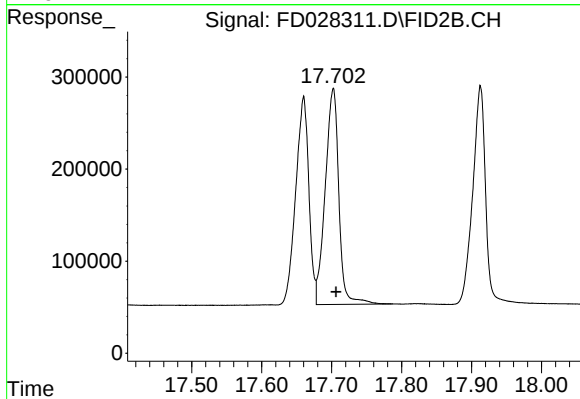
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.300 min
Delta R.T.: -0.006 min
Response: 2927007
Conc: 27.35 ug/ml



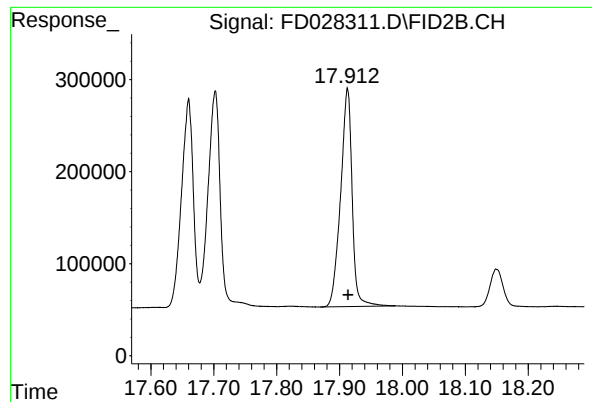
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.660 min
Delta R.T.: -0.005 min
Response: 2940809
Conc: 28.74 ug/ml



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

R.T.: 17.702 min
Delta R.T.: -0.004 min
Response: 3169016
Conc: 31.45 ug/ml



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

R.T.: 17.913 min
Delta R.T.: 0.000 min
Response: 3025033
Conc: 28.00 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-1MS