

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110918AR\
 Data File : FD026486.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2018 6:28
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 13:11:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.396	1602754	21.109 ug/ml
Spiked Amount 50.000		Recovery =	42.22%
6) S 2-Fluorobiphenyl (SURR)	8.247	1125195	21.519 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.04%
11) S ortho-Terphenyl (SURR)	11.291	1934894	22.828 ug/ml
Spiked Amount 50.000		Recovery =	45.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.198	1747297	21.890 ug/ml
2) T Naphthalene (C11.7)	5.731	1885257	21.482 ug/ml
3) T 2-Methylnaphthalene (...)	6.782	1847467	21.315 ug/ml
5) T Acenaphthylene (C15.06)	8.051	1812249	21.381 ug/ml
7) T Acenaphthene (C15.5)	8.346	1895307	21.437 ug/ml
8) T Fluorene (C16.55)	9.125	1897968	21.536 ug/ml
9) T Phenanthrene (C19.36)	10.515	1988934	22.656 ug/ml
10) T Anthracene (C19.43)	10.590	1987434	22.700 ug/ml
12) T Fluoranthene (C21.85)	12.322	2144255	24.621 ug/ml
13) T Pyrene (C20.8)	12.616	2179845	25.150 ug/ml
14) T Benzo[a]anthracene (C...	14.485	2196855	25.834 ug/ml
15) T Chrysene (C27.41)	14.527	2193845	25.600 ug/ml
16) T benzo[b]fluoranthene ...	16.032	2229534	23.950 ug/ml
17) T Bnezo[k]fluoranthene ...	16.064	2230941	24.092 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.407	2213576	23.453 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	2167864	22.575 ug/ml
20) T Dibenz[a,h]anthracene...	17.814	2110429	22.483 ug/ml
21) T Benzo[g,h,i]perylene ...	18.023	2198871	22.367 ug/ml

(f)=RT Delta > 1/2 Window

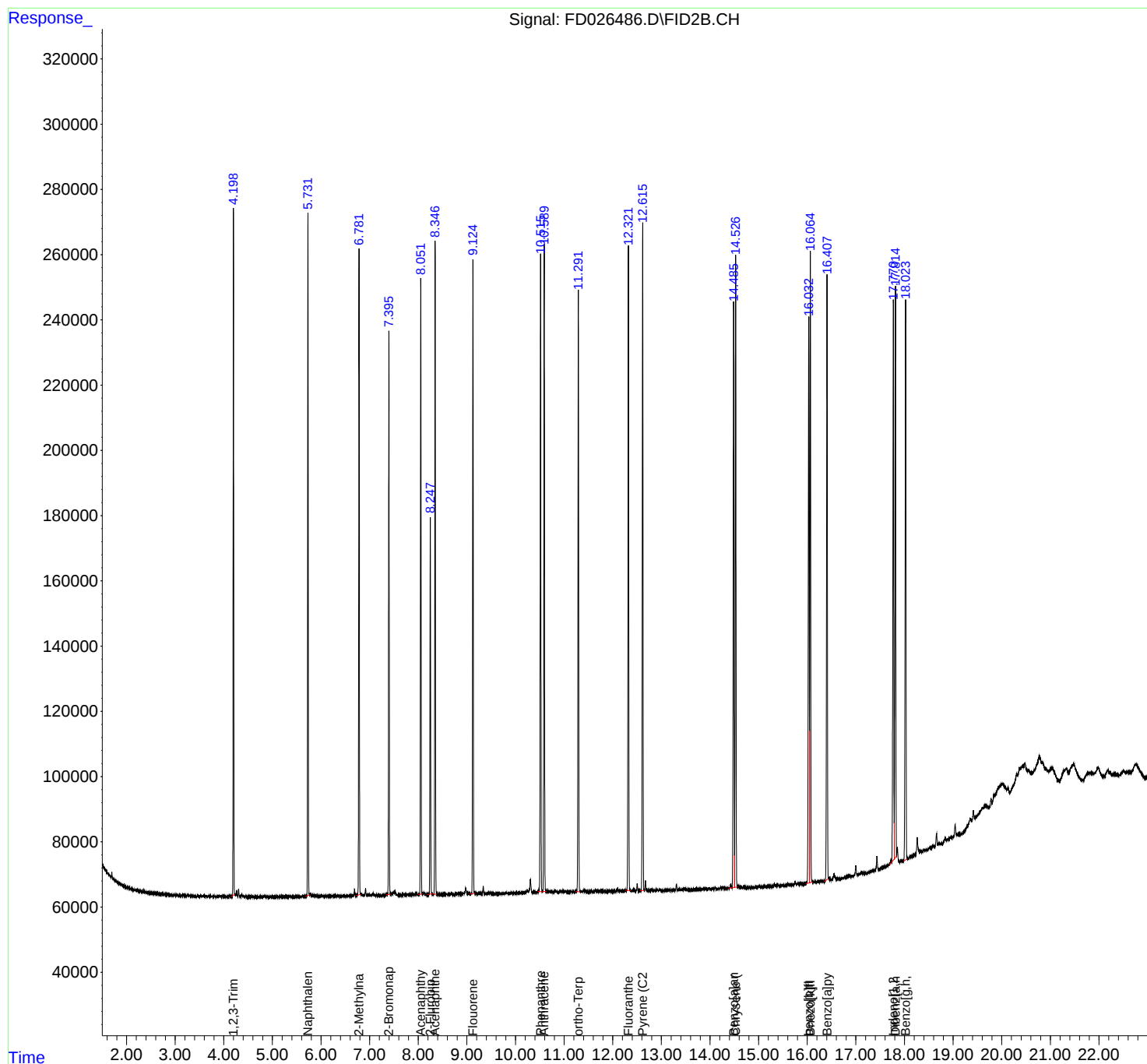
(m)=manual int.

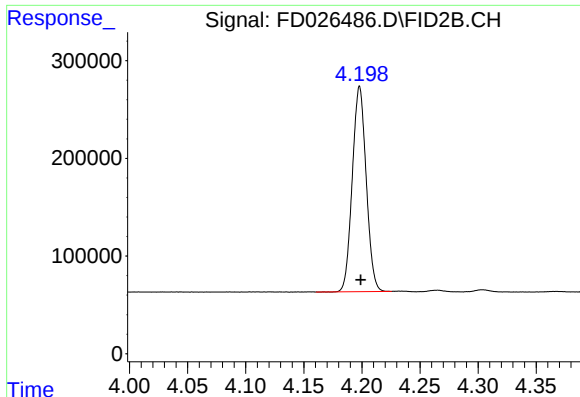
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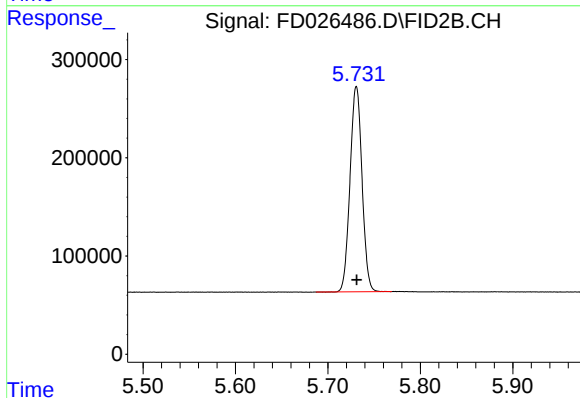




#1 1,2,3-Trimethylbenzene (C10.1)

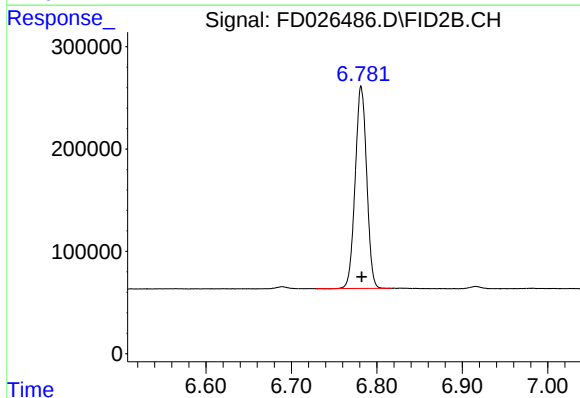
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 1747297
Conc: 21.89 ug/ml

Instrument :
FID_D
ClientSampleId :



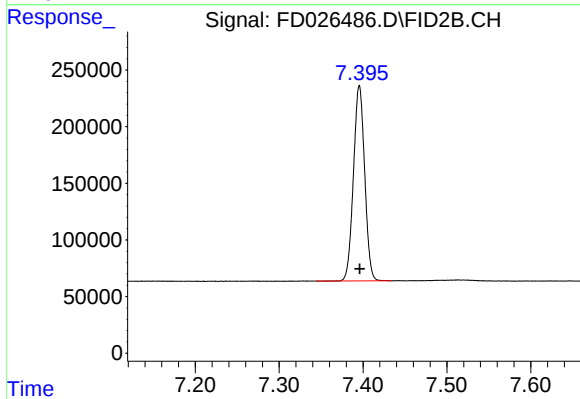
#2 Naphthalene (C11.7)

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1885257
Conc: 21.48 ug/ml



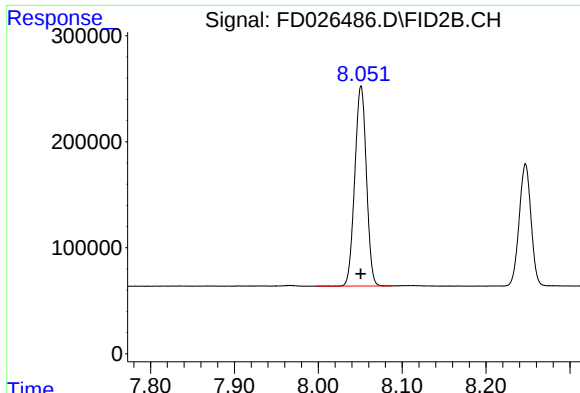
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 1847467
Conc: 21.32 ug/ml



#4 2-Bromonaphthalene (SURR)

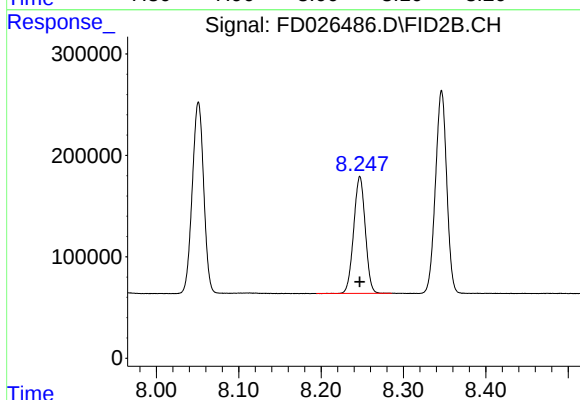
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 1602754
Conc: 21.11 ug/ml



#5 Acenaphthylene (C15.06)

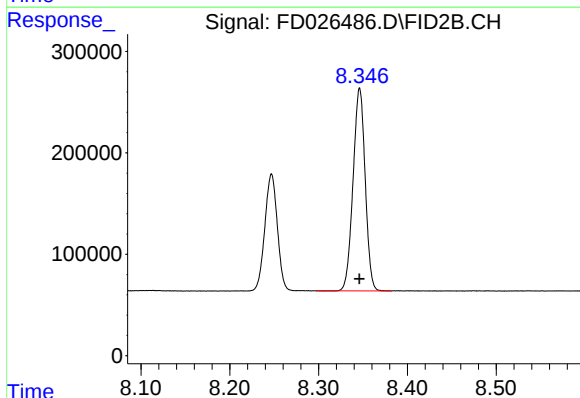
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 1812249
Conc: 21.38 ug/ml

Instrument :
FID_D
ClientSampleId :



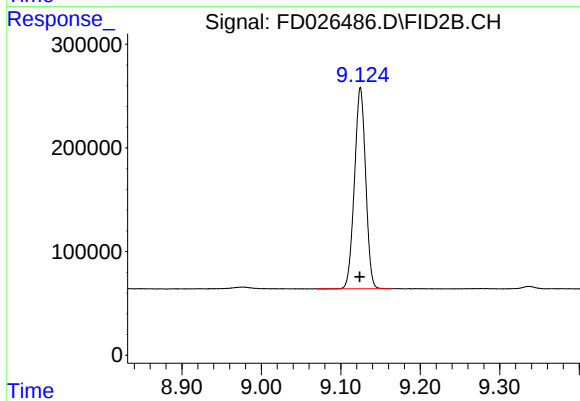
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 1125195
Conc: 21.52 ug/ml



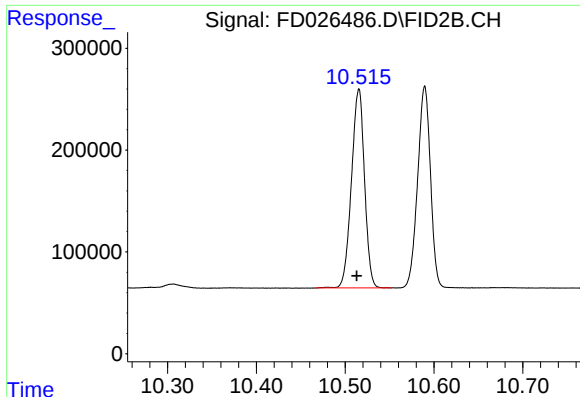
#7 Acenaphthene (C15.5)

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 1895307
Conc: 21.44 ug/ml



#8 Flouorene (C16.55)

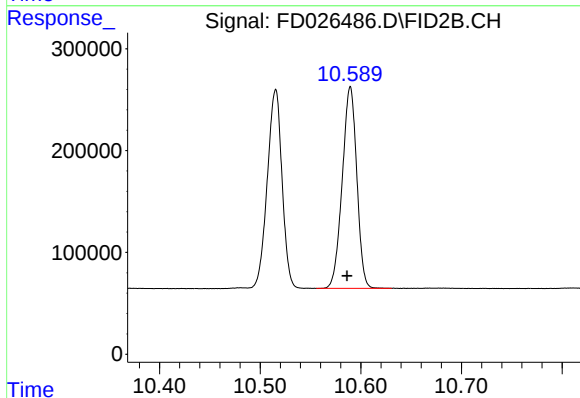
R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 1897968
Conc: 21.54 ug/ml



#9 Phenanthrene (C19.36)

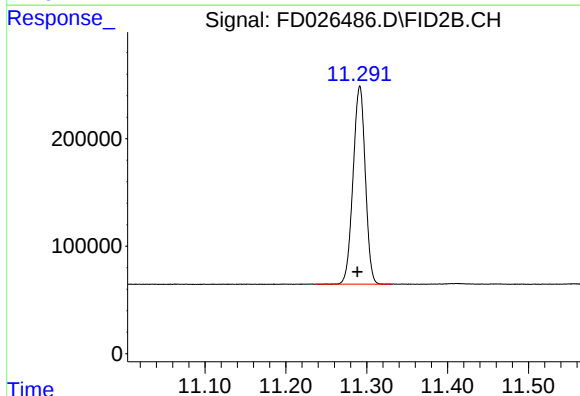
R.T.: 10.515 min
Delta R.T.: 0.002 min
Response: 1988934
Conc: 22.66 ug/ml

Instrument :
FID_D
ClientSampleId :



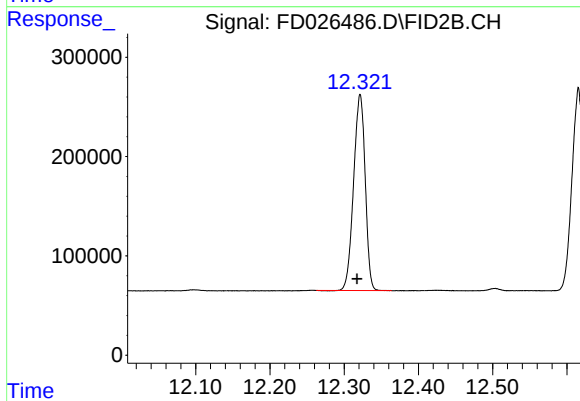
#10 Anthracene (C19.43)

R.T.: 10.590 min
Delta R.T.: 0.003 min
Response: 1987434
Conc: 22.70 ug/ml



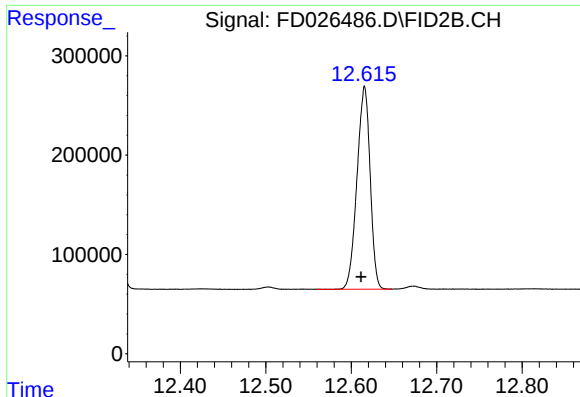
#11 ortho-Terphenyl (SURR)

R.T.: 11.291 min
Delta R.T.: 0.003 min
Response: 1934894
Conc: 22.83 ug/ml



#12 Fluoranthene (C21.85)

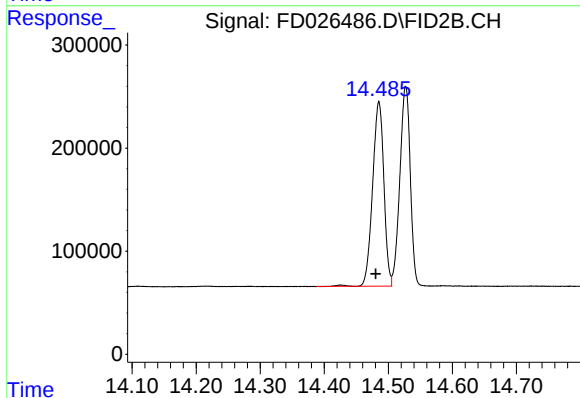
R.T.: 12.322 min
Delta R.T.: 0.004 min
Response: 2144255
Conc: 24.62 ug/ml



#13 Pyrene (C20.8)

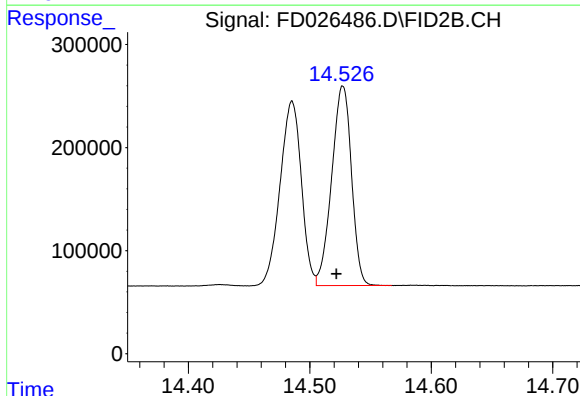
R.T.: 12.616 min
Delta R.T.: 0.004 min
Response: 2179845
Conc: 25.15 ug/ml

Instrument :
FID_D
ClientSampleId :



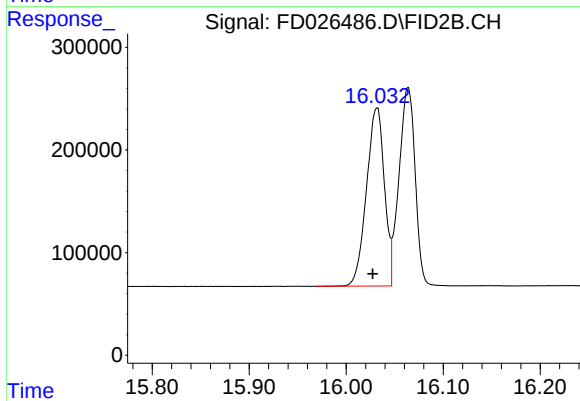
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.485 min
Delta R.T.: 0.005 min
Response: 2196855
Conc: 25.83 ug/ml



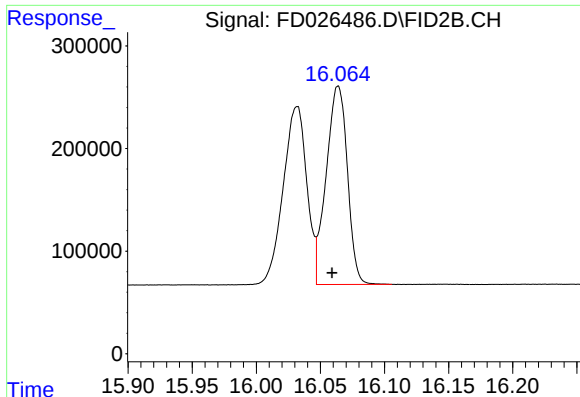
#15 Chrysene (C27.41)

R.T.: 14.527 min
Delta R.T.: 0.005 min
Response: 2193845
Conc: 25.60 ug/ml



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

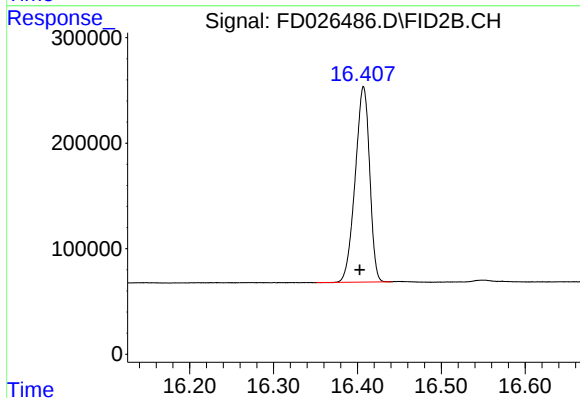
R.T.: 16.032 min
Delta R.T.: 0.004 min
Response: 2229534
Conc: 23.95 ug/ml



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

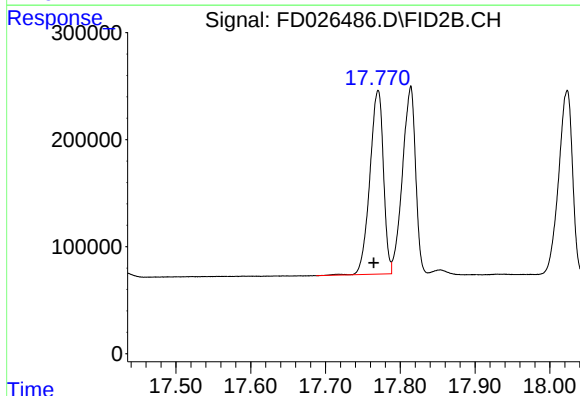
R.T.: 16.064 min
Delta R.T.: 0.005 min
Response: 2230941
Conc: 24.09 ug/ml

Instrument :
FID_D
ClientSampleId :



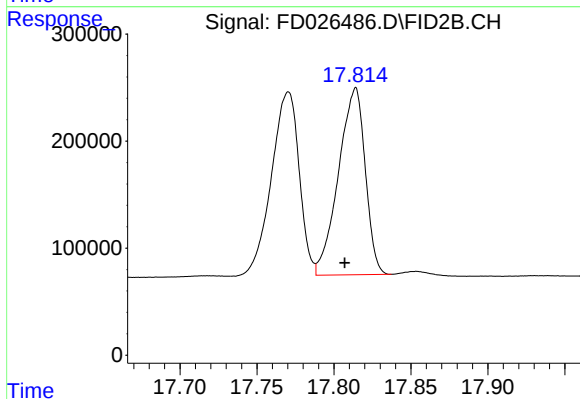
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.407 min
Delta R.T.: 0.005 min
Response: 2213576
Conc: 23.45 ug/ml



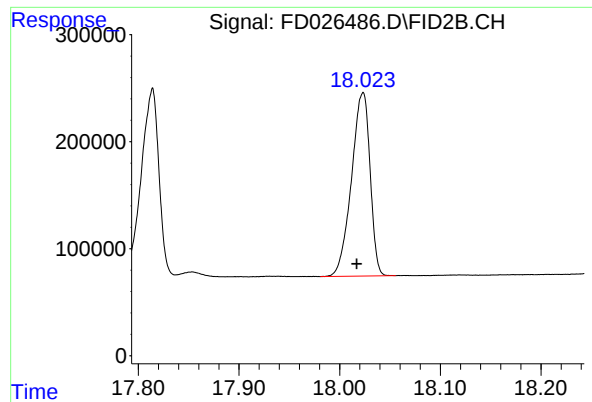
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: 0.006 min
Response: 2167864
Conc: 22.58 ug/ml



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

R.T.: 17.814 min
Delta R.T.: 0.007 min
Response: 2110429
Conc: 22.48 ug/ml



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

R.T.: 18.023 min
Delta R.T.: 0.006 min
Response: 2198871
Conc: 22.37 ug/ml

Instrument :
FID_D
ClientSampleId :