

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036539.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2021 17:43
 Operator : DD\AJ
 Sample : M1789-03MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 01:31:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.595	6469355	45.998 ug/ml
Spiked Amount 50.000		Recovery =	92.00%
6) S 2-Fluorobiphenyl (SURR)	8.455	4398416	46.857 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.71%
11) S ortho-Terphenyl (SURR)	11.495	4493091	29.418 ug/ml
Spiked Amount 50.000		Recovery =	58.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.394	4565975	31.150 ug/ml
2) T Naphthalene (C11.7)	5.930	5178481	32.950 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	5415133	34.455 ug/ml
5) T Acenaphthylene (C15.06)	8.258	5393184	35.993 ug/ml
7) T Acenaphthene (C15.5)	8.555	5648820	36.389 ug/ml
8) T Flouorene (C16.55)	9.334	5879558	39.052 ug/ml
9) T Phenanthrene (C19.36)	10.730	6112931	41.706 ug/ml
10) T Anthracene (C19.43)	10.805	6035548	41.691 ug/ml
12) T Fluoranthene (C21.85)	12.540	6090899	43.384 ug/ml
13) T Pyrene (C20.8)	12.836	5967937	43.497 ug/ml
14) T Benzo[a]anthracene (C...	14.703	5231448	44.051 ug/ml
15) T Chrysene (C27.41)	14.748	5496680	45.452 ug/ml
16) T benzo[b]fluoranthene ...	16.250	4959581	45.197 ug/ml
17) T Bnezo[k]fluoranthene ...	16.285	4701449	44.229 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.629	4740219	47.563 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.990	4318425	42.962 ug/ml
20) T Dibenz[a,h]anthracene...	18.030	4394158	43.578 ug/ml
21) T Benzo[g,h,i]perylene ...	18.247	4471089	44.128 ug/ml

(f)=RT Delta > 1/2 Window

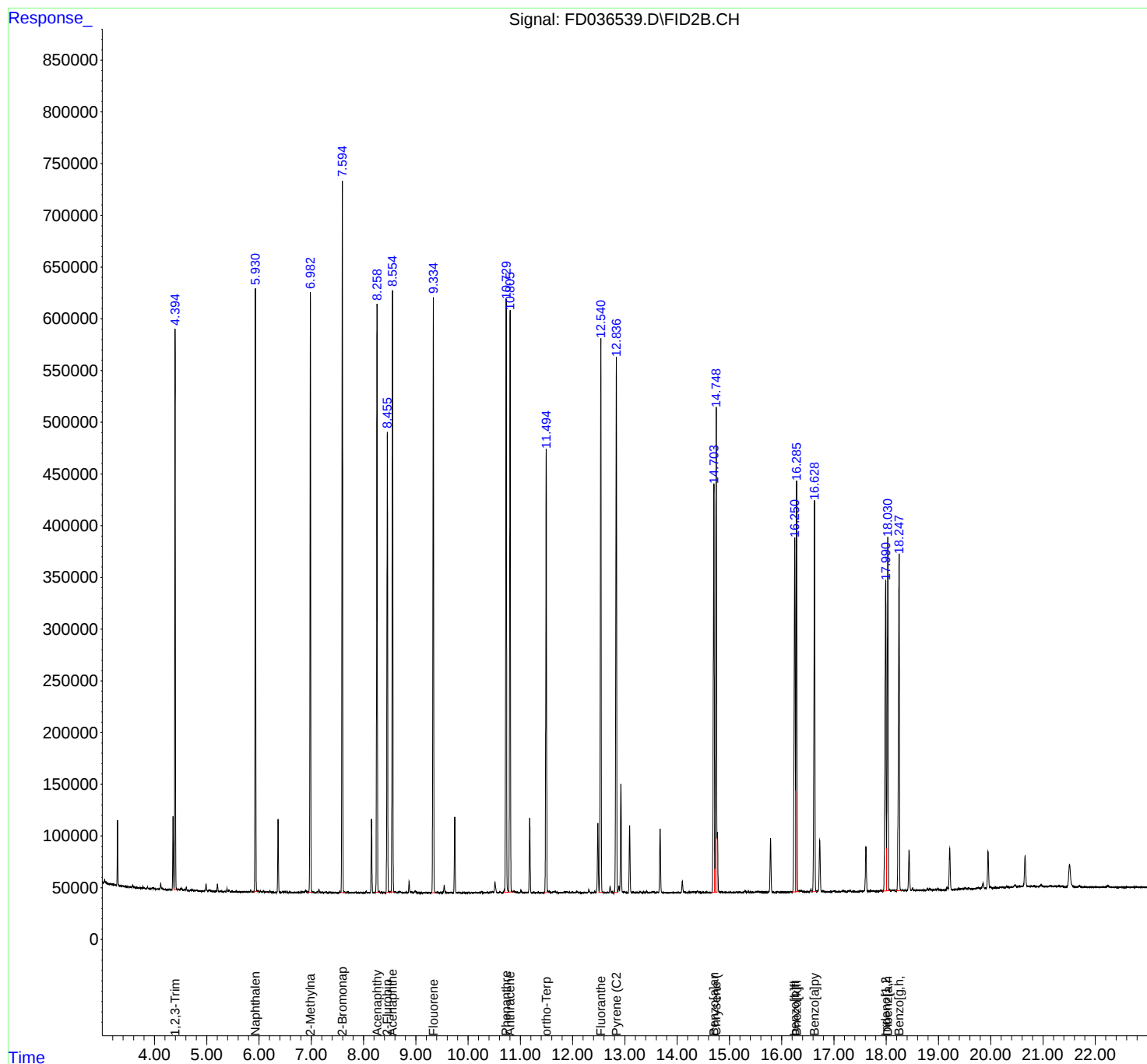
(m)=manual int.

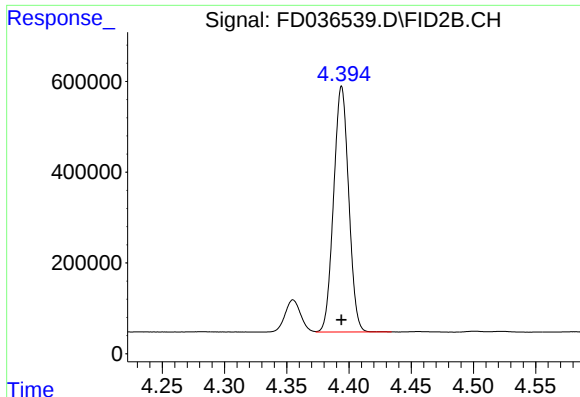
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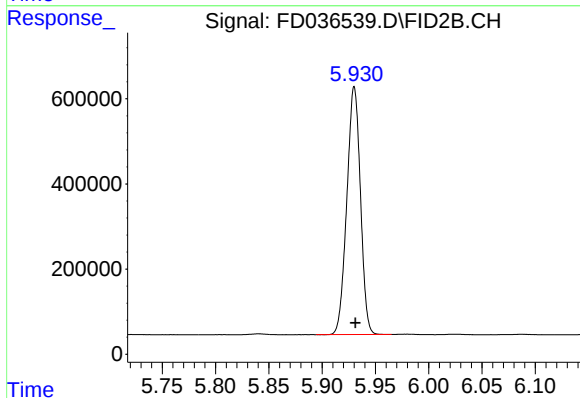




#1 1,2,3-Trimethylbenzene (C10.1)

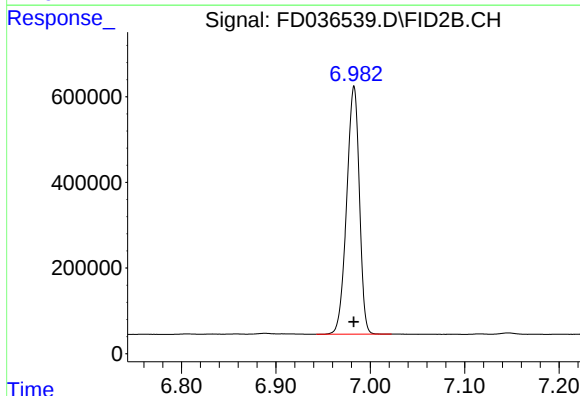
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 4565975
Conc: 31.15 ug/ml

Instrument :
FID_D
ClientSampleId :



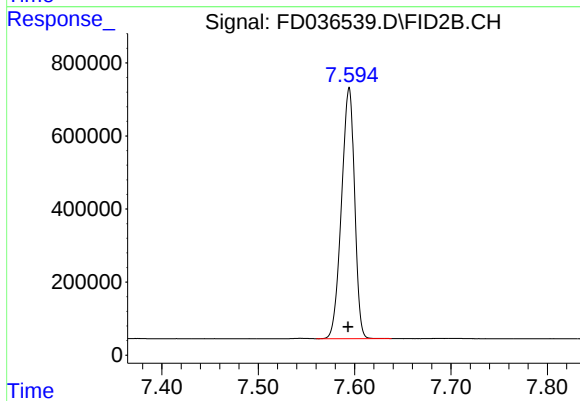
#2 Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 5178481
Conc: 32.95 ug/ml



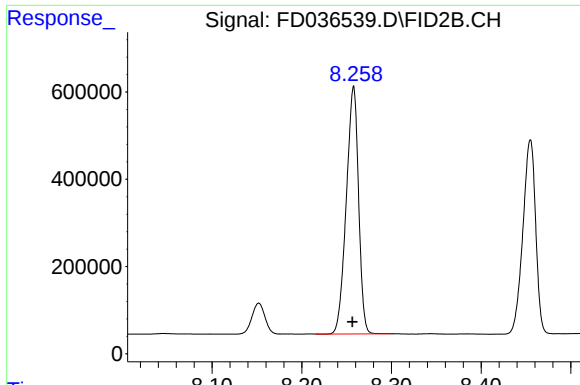
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 5415133
Conc: 34.46 ug/ml



#4 2-Bromonaphthalene (SURR)

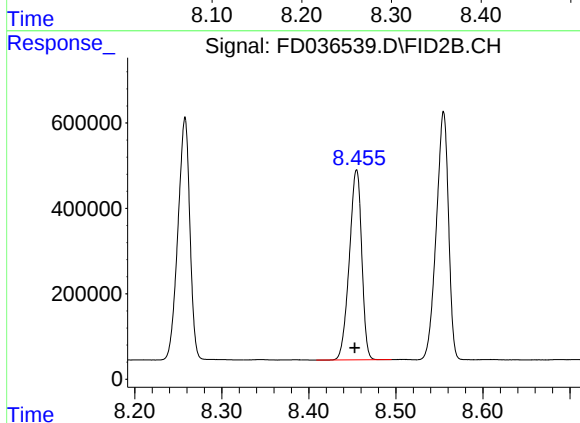
R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 6469355
Conc: 46.00 ug/ml



#5 Acenaphthylene (C15.06)

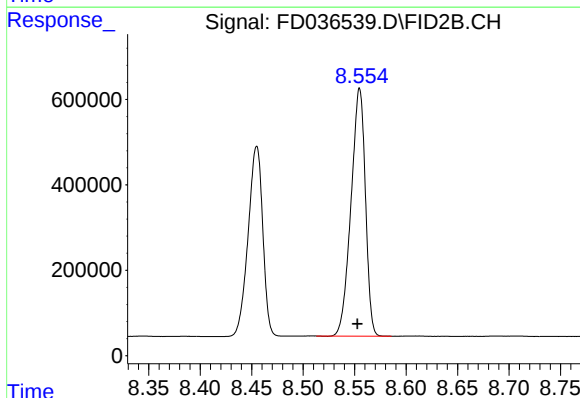
R.T.: 8.258 min
Delta R.T.: 0.001 min
Response: 5393184
Conc: 35.99 ug/ml

Instrument :
FID_D
ClientSampleId :



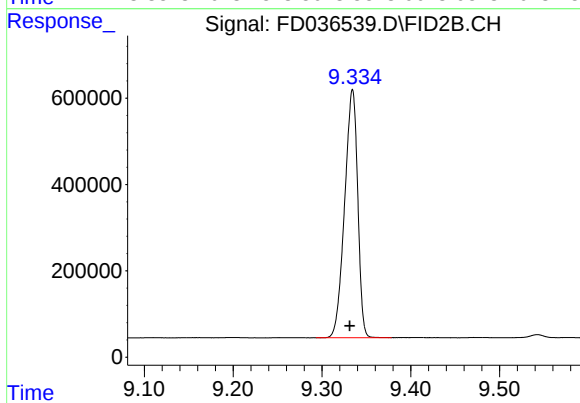
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 4398416
Conc: 46.86 ug/ml



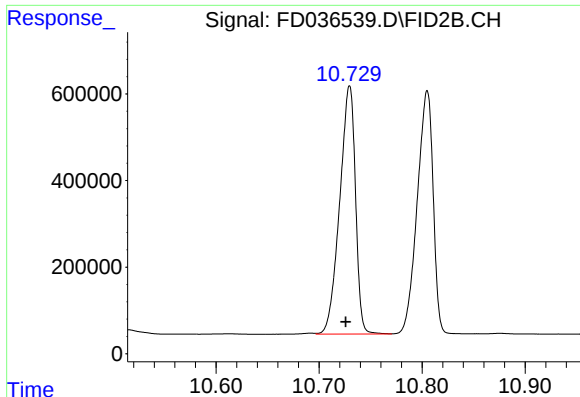
#7 Acenaphthene (C15.5)

R.T.: 8.555 min
Delta R.T.: 0.002 min
Response: 5648820
Conc: 36.39 ug/ml



#8 Flouorene (C16.55)

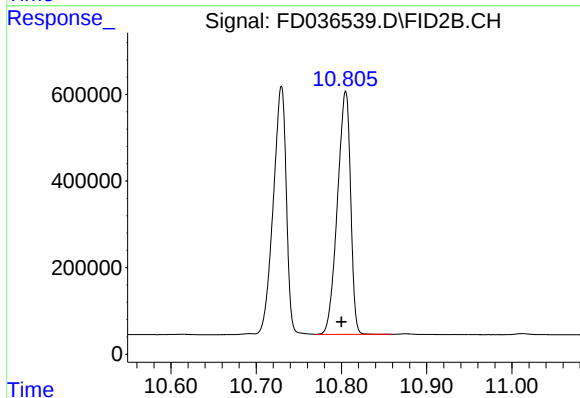
R.T.: 9.334 min
Delta R.T.: 0.003 min
Response: 5879558
Conc: 39.05 ug/ml



#9 Phenanthrene (C19.36)

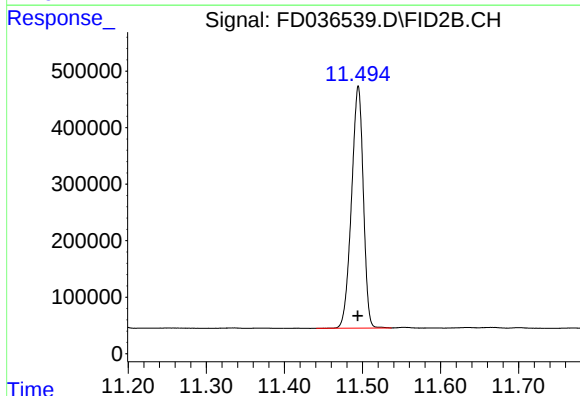
R.T.: 10.730 min
Delta R.T.: 0.004 min
Response: 6112931
Conc: 41.71 ug/ml

Instrument :
FID_D
ClientSampleId :



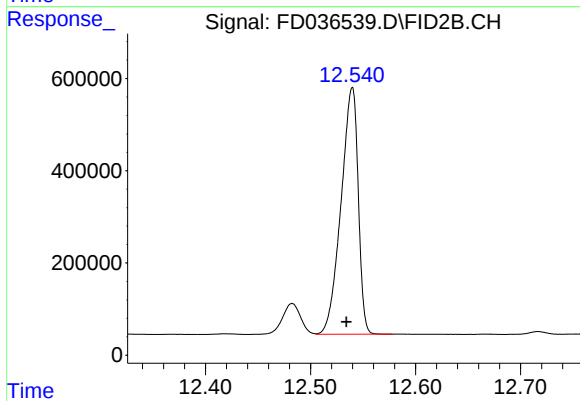
#10 Anthracene (C19.43)

R.T.: 10.805 min
Delta R.T.: 0.005 min
Response: 6035548
Conc: 41.69 ug/ml



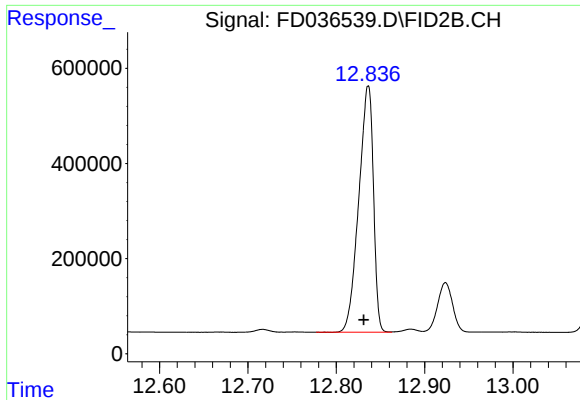
#11 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 4493091
Conc: 29.42 ug/ml



#12 Fluoranthene (C21.85)

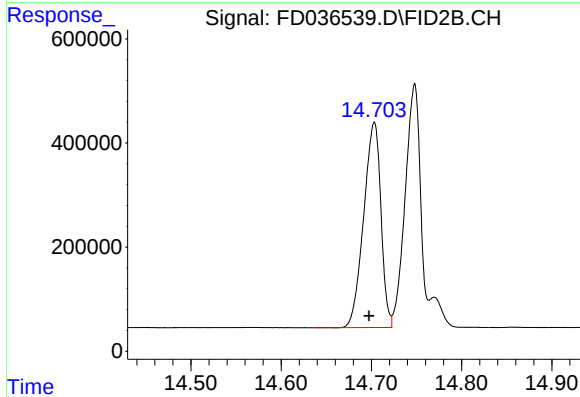
R.T.: 12.540 min
Delta R.T.: 0.005 min
Response: 6090899
Conc: 43.38 ug/ml



#13 Pyrene (C20.8)

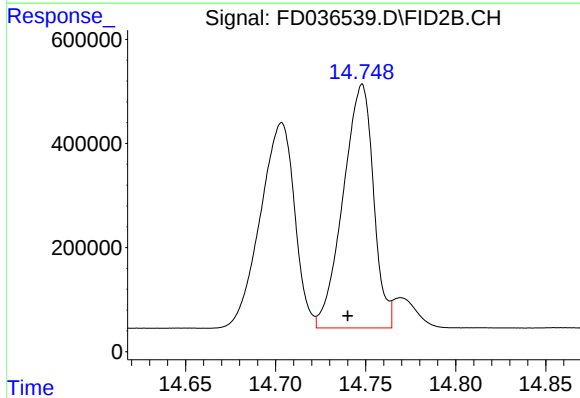
R.T.: 12.836 min
Delta R.T.: 0.005 min
Response: 5967937
Conc: 43.50 ug/ml

Instrument :
FID_D
ClientSampleId :



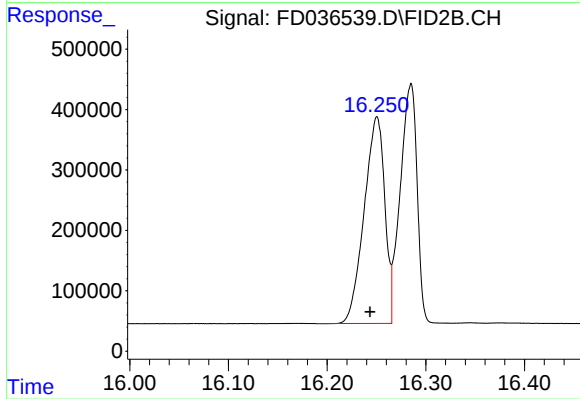
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.703 min
Delta R.T.: 0.006 min
Response: 5231448
Conc: 44.05 ug/ml



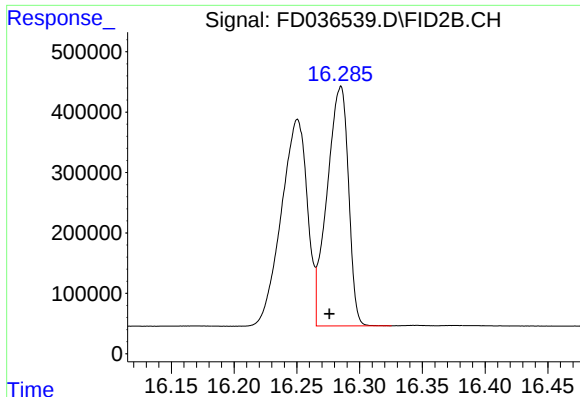
#15 Chrysene (C27.41)

R.T.: 14.748 min
Delta R.T.: 0.008 min
Response: 5496680
Conc: 45.45 ug/ml



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

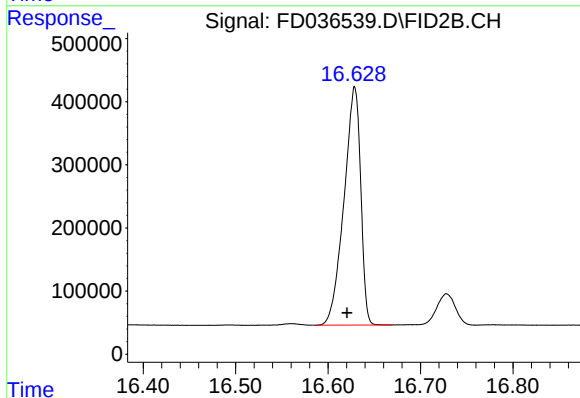
R.T.: 16.250 min
Delta R.T.: 0.007 min
Response: 4959581
Conc: 45.20 ug/ml



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

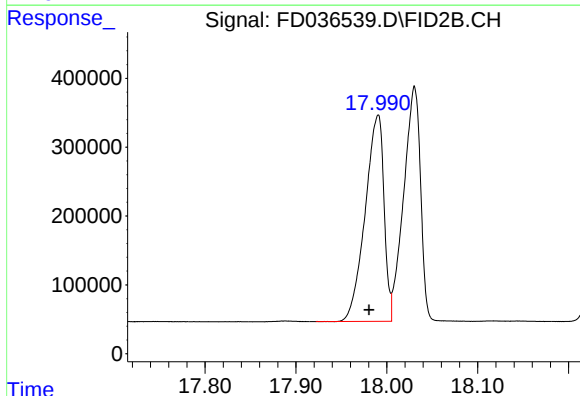
R.T.: 16.285 min
Delta R.T.: 0.009 min
Response: 4701449
Conc: 44.23 ug/ml

Instrument :
FID_D
ClientSampleId :



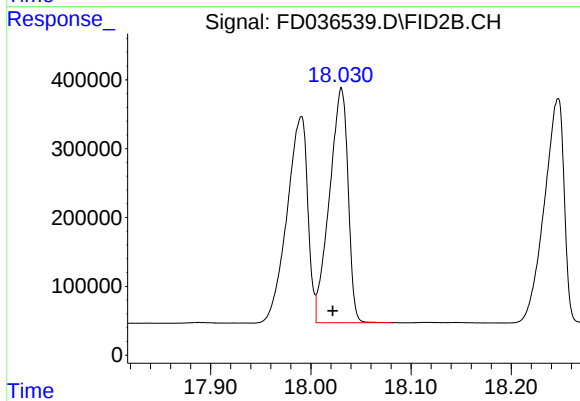
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.629 min
Delta R.T.: 0.008 min
Response: 4740219
Conc: 47.56 ug/ml



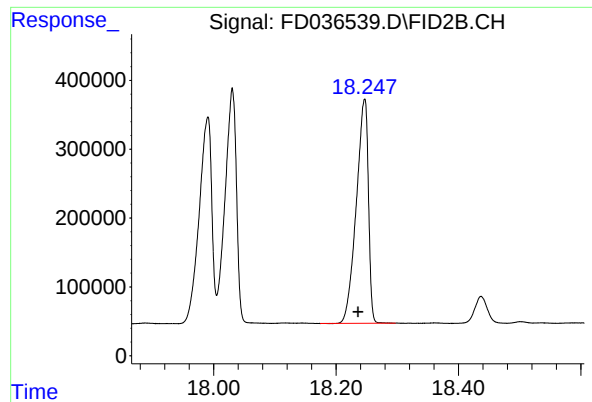
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.990 min
Delta R.T.: 0.010 min
Response: 4318425
Conc: 42.96 ug/ml



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

R.T.: 18.030 min
Delta R.T.: 0.009 min
Response: 4394158
Conc: 43.58 ug/ml



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

R.T.: 18.247 min
Delta R.T.: 0.011 min
Response: 4471089
Conc: 44.13 ug/ml

Instrument :
FID_D
ClientSampleId :