

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036555.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2021 3:47
 Operator : DD\AJ
 Sample : PB135356BSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 04:44:22 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	6063309	43.111 ug/ml
Spiked Amount 50.000		Recovery =	86.22%
6) S 2-Fluorobiphenyl (SURR)	8.456	4102709	43.707 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.41%
11) S ortho-Terphenyl (SURR)	11.495	4730120	30.970 ug/ml
Spiked Amount 50.000		Recovery =	61.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.394	4104017	27.998 ug/ml
2) T Naphthalene (C11.7)	5.932	4751333	30.232 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	4974099	31.649 ug/ml
5) T Acenaphthylene (C15.06)	8.258	4817922	32.154 ug/ml
7) T Acenaphthene (C15.5)	8.554	4978238	32.069 ug/ml
8) T Flouorene (C16.55)	9.334	4994518	33.173 ug/ml
9) T Phenanthrene (C19.36)	10.728	4916933	33.546 ug/ml
10) T Anthracene (C19.43)	10.803	4878674	33.700 ug/ml
12) T Fluoranthene (C21.85)	12.538	4693242	33.429 ug/ml
13) T Pyrene (C20.8)	12.835	4593750	33.482 ug/ml
14) T Benzo[a]anthracene (C...	14.702	3977464	33.492 ug/ml
15) T Chrysene (C27.41)	14.745	4008438	33.146 ug/ml
16) T benzo[b]fluoranthene ...	16.250	3667442	33.422 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	3532193	33.229 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.627	3513004	35.249 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	3216016	31.994 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	3092533	30.670 ug/ml
21) T Benzo[g,h,i]perylene ...	18.243	3237049	31.948 ug/ml

(f)=RT Delta > 1/2 Window

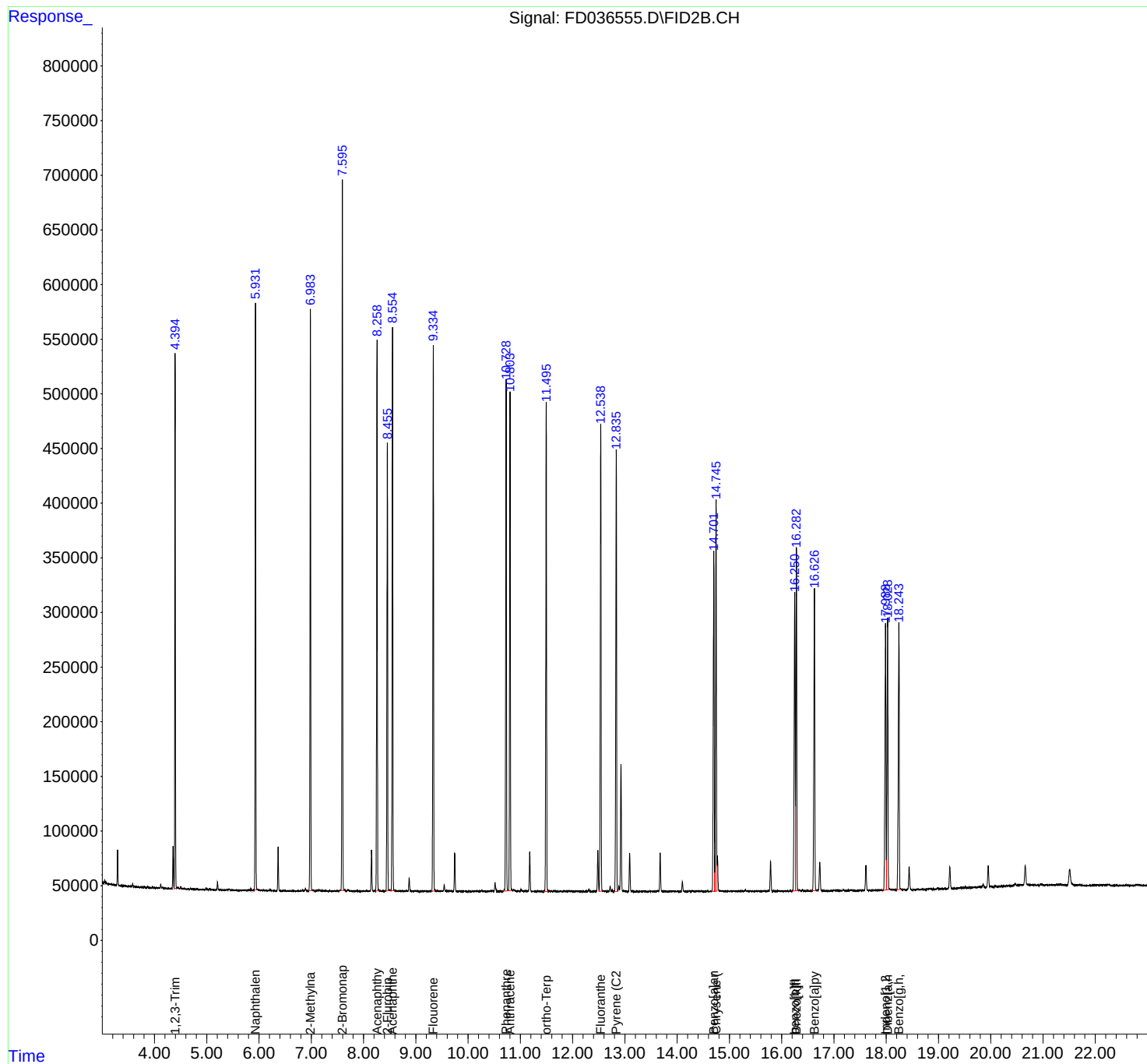
(m)=manual int.

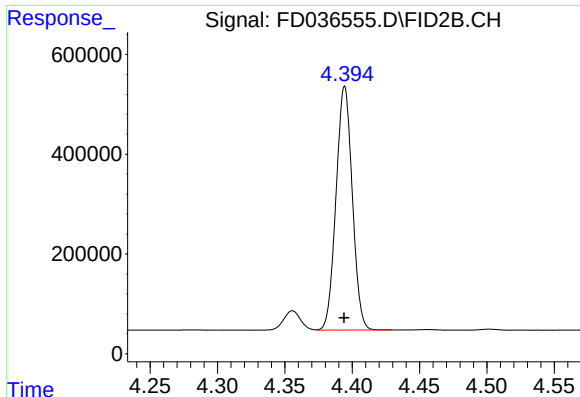
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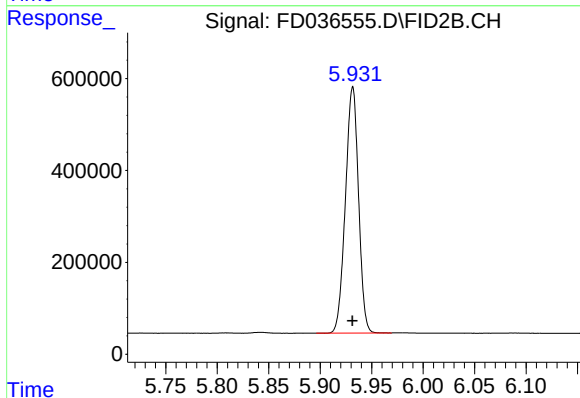




#1 1,2,3-Trimethylbenzene (C10.1)

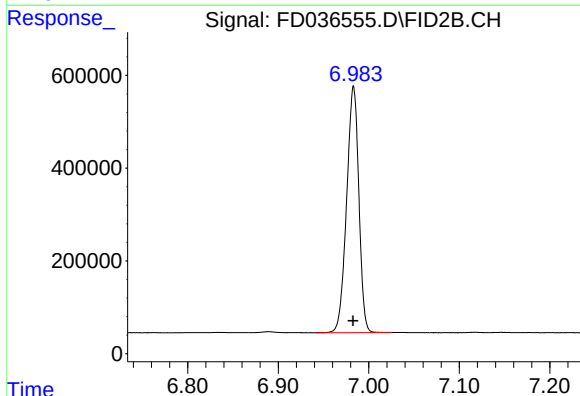
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 4104017
Conc: 28.00 ug/ml

Instrument :
FID_D
ClientSampleId :



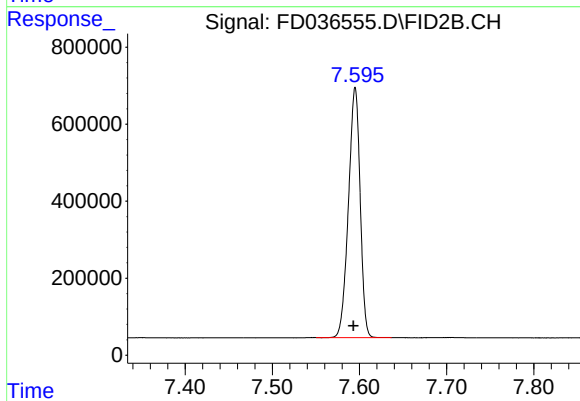
#2 Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 4751333
Conc: 30.23 ug/ml



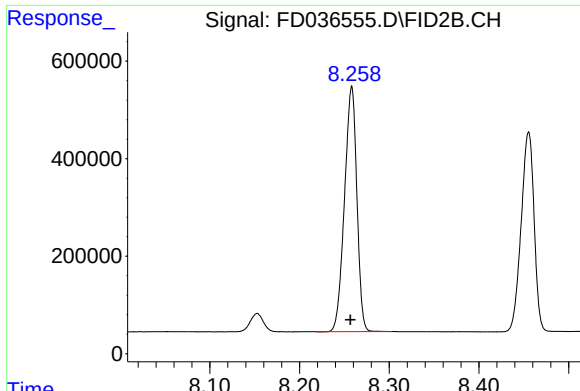
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 4974099
Conc: 31.65 ug/ml



#4 2-Bromonaphthalene (SURR)

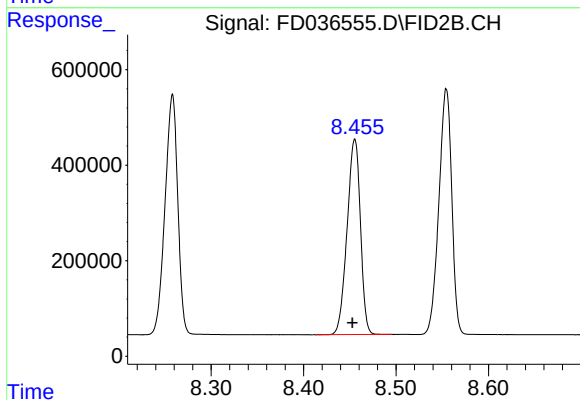
R.T.: 7.595 min
Delta R.T.: 0.002 min
Response: 6063309
Conc: 43.11 ug/ml



#5 Acenaphthylene (C15.06)

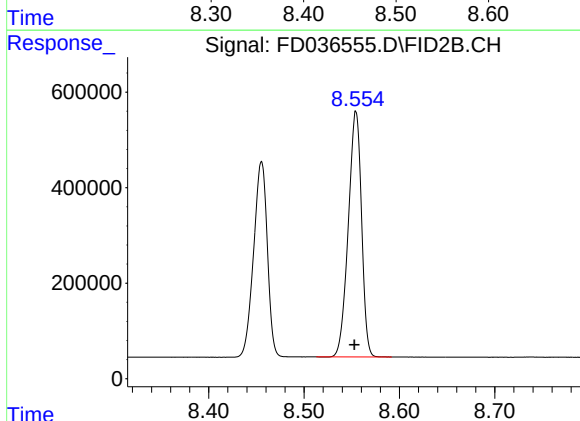
R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 4817922
Conc: 32.15 ug/ml

Instrument :
FID_D
ClientSampleId :



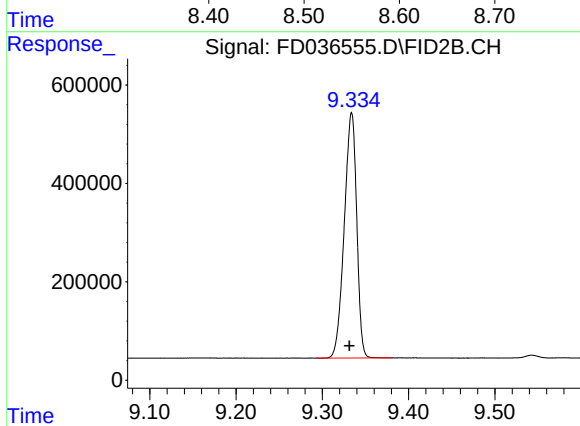
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 4102709
Conc: 43.71 ug/ml



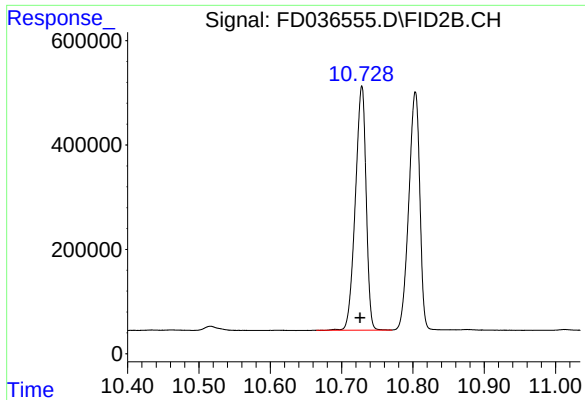
#7 Acenaphthene (C15.5)

R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 4978238
Conc: 32.07 ug/ml



#8 Flouorene (C16.55)

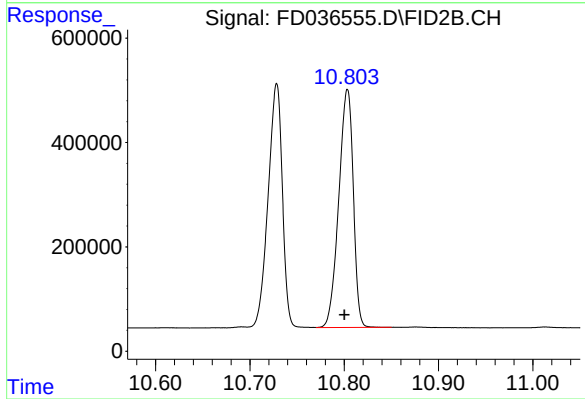
R.T.: 9.334 min
Delta R.T.: 0.003 min
Response: 4994518
Conc: 33.17 ug/ml



#9 Phenanthrene (C19.36)

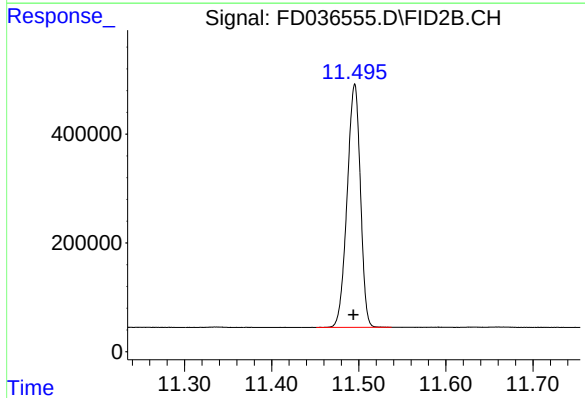
R.T.: 10.728 min
Delta R.T.: 0.002 min
Response: 4916933
Conc: 33.55 ug/ml

Instrument :
FID_D
ClientSampleId :



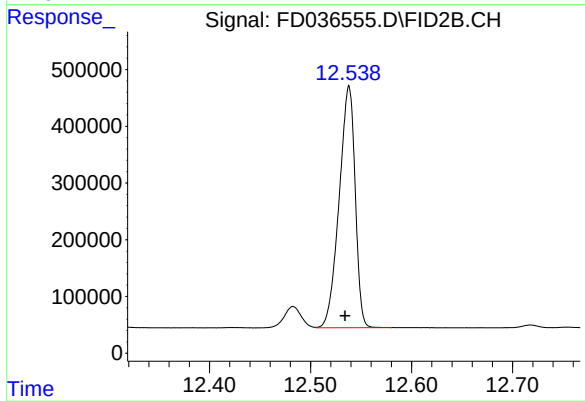
#10 Anthracene (C19.43)

R.T.: 10.803 min
Delta R.T.: 0.003 min
Response: 4878674
Conc: 33.70 ug/ml



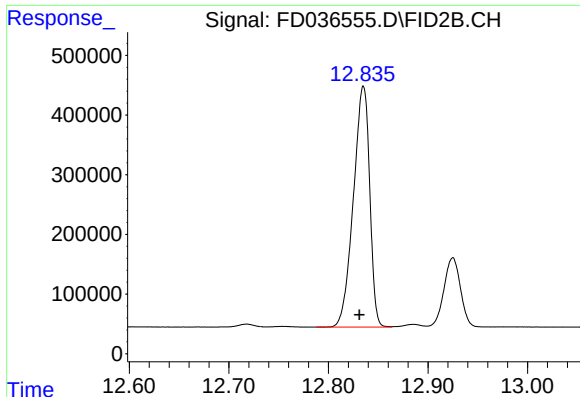
#11 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: 0.002 min
Response: 4730120
Conc: 30.97 ug/ml



#12 Fluoranthene (C21.85)

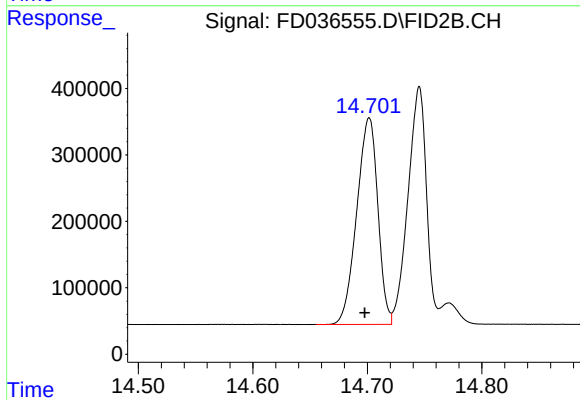
R.T.: 12.538 min
Delta R.T.: 0.004 min
Response: 4693242
Conc: 33.43 ug/ml



#13 Pyrene (C20.8)

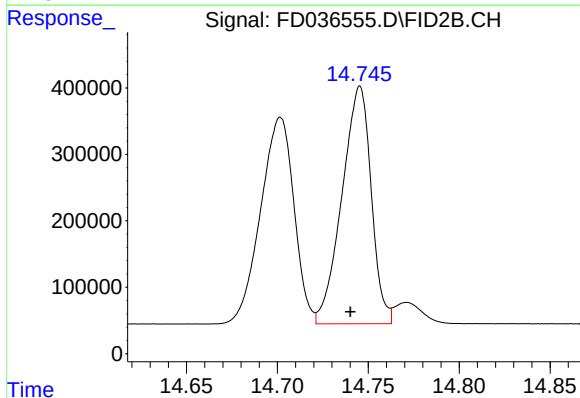
R.T.: 12.835 min
Delta R.T.: 0.004 min
Response: 4593750
Conc: 33.48 ug/ml

Instrument :
FID_D
ClientSampleId :



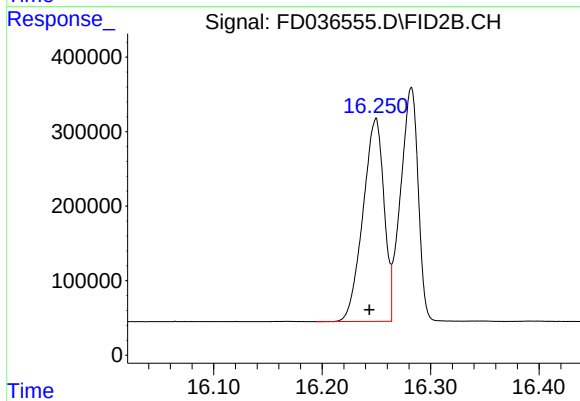
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.702 min
Delta R.T.: 0.004 min
Response: 3977464
Conc: 33.49 ug/ml



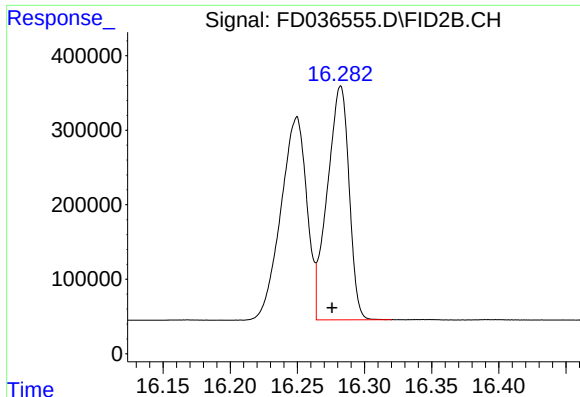
#15 Chrysene (C27.41)

R.T.: 14.745 min
Delta R.T.: 0.005 min
Response: 4008438
Conc: 33.15 ug/ml



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

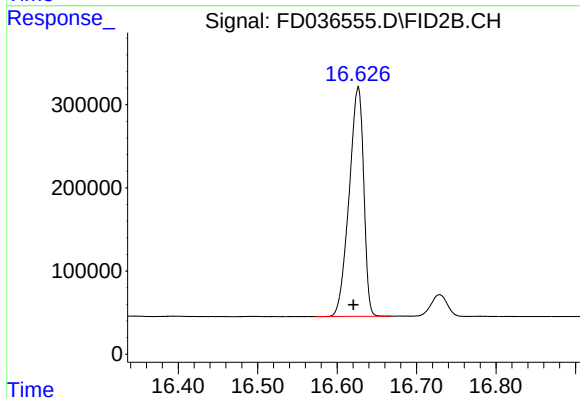
R.T.: 16.250 min
Delta R.T.: 0.006 min
Response: 3667442
Conc: 33.42 ug/ml



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

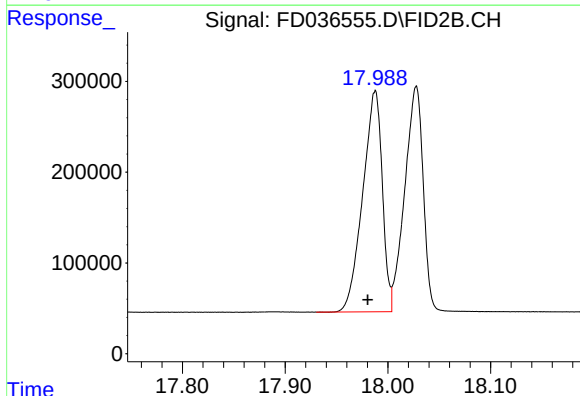
R.T.: 16.282 min
Delta R.T.: 0.006 min
Response: 3532193
Conc: 33.23 ug/ml

Instrument :
FID_D
ClientSampleId :



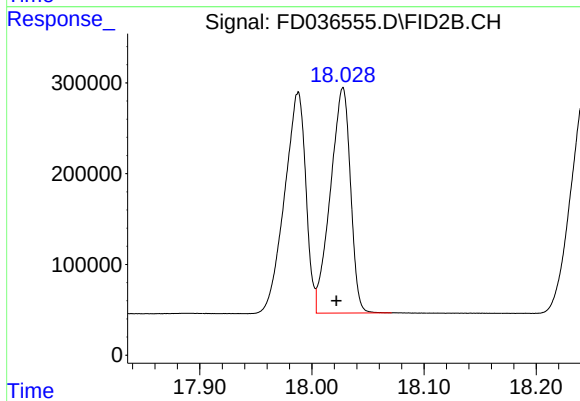
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.627 min
Delta R.T.: 0.006 min
Response: 3513004
Conc: 35.25 ug/ml



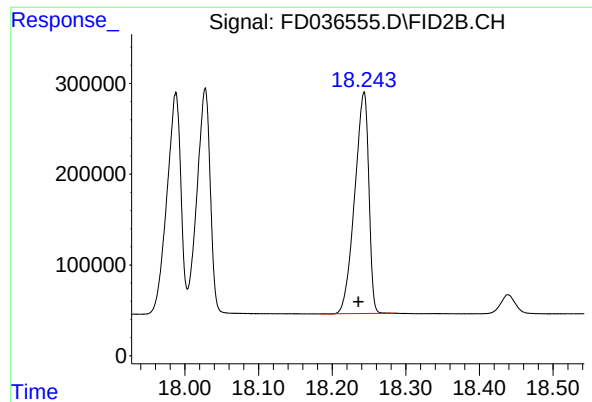
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: 0.007 min
Response: 3216016
Conc: 31.99 ug/ml



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

R.T.: 18.028 min
Delta R.T.: 0.006 min
Response: 3092533
Conc: 30.67 ug/ml



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

R.T.: 18.243 min
Delta R.T.: 0.007 min
Response: 3237049
Conc: 31.95 ug/ml

Instrument :
FID_D
ClientSampleId :