

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033021AR\
 Data File : FD036658.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2021 21:53
 Operator : DD\AJ
 Sample : M1857-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 01:09:04 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...	7.592	6629645	47.138 ug/ml
Spiked Amount 50.000		Recovery =	94.28%
6) S 2-Fluorobiphenyl (SURR)	8.452	3833124	40.835 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.67%
11) S ortho-Terphenyl (SURR)	11.492	5331597	34.909 ug/ml
Spiked Amount 50.000		Recovery =	69.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.391	4840070	33.019 ug/ml
2) T Naphthalene (C11.7)	5.928	5620509	35.762 ug/ml
3) T 2-Methylnaphthalene (...)	6.980	5967305	37.968 ug/ml
5) T Acenaphthylene (C15.06)	8.256	5963863	39.801 ug/ml
7) T Acenaphthene (C15.5)	8.553	6216227	40.044 ug/ml
8) T Flouorene (C16.55)	9.332	6310050	41.911 ug/ml
9) T Phenanthrene (C19.36)	10.726	6195952	42.273 ug/ml
10) T Anthracene (C19.43)	10.801	6104964	42.171 ug/ml
12) T Fluoranthene (C21.85)	12.536	5867515	41.793 ug/ml
13) T Pyrene (C20.8)	12.832	5746611	41.884 ug/ml
14) T Benzo[a]anthracene (C...	14.699	4911974	41.361 ug/ml
15) T Chrysene (C27.41)	14.743	5006072	41.395 ug/ml
16) T benzo[b]fluoranthene ...	16.246	4807448	43.811 ug/ml
17) T Bnezo[k]fluoranthene ...	16.281	4478455	42.131 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.625	4611942	46.276 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.987	4500360	44.772 ug/ml
20) T Dibenz[a,h]anthracene...	18.026	4357311	43.213 ug/ml
21) T Benzo[g,h,i]perylene ...	18.244	4572209	45.126 ug/ml

(f)=RT Delta > 1/2 Window

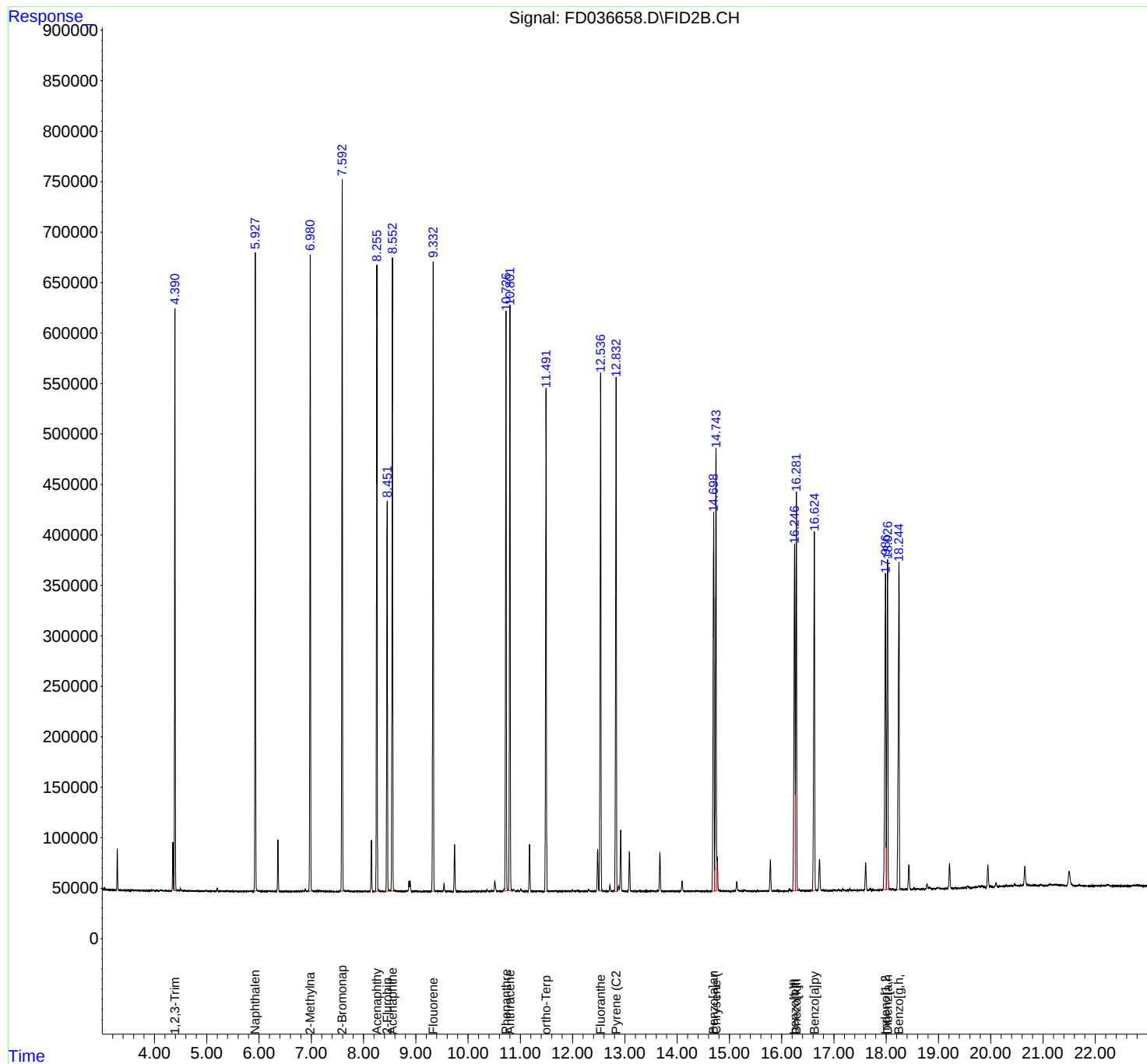
(m)=manual int.

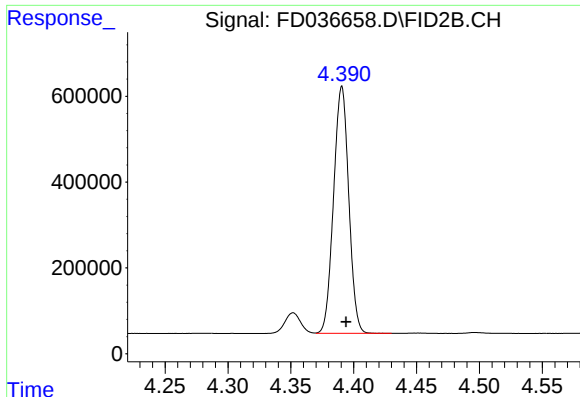
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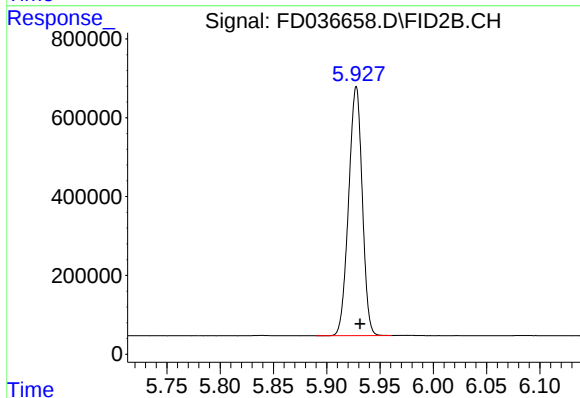




#1 1,2,3-Trimethylbenzene (C10.1)

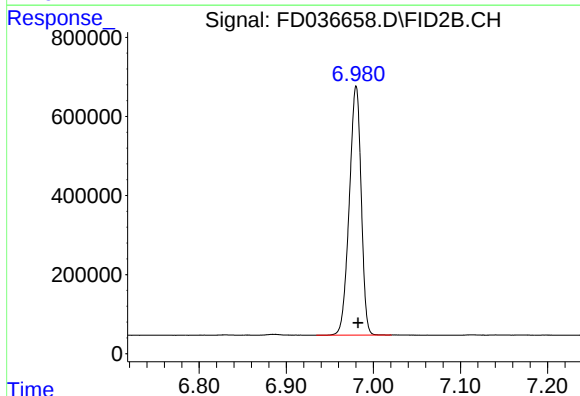
R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 4840070
Conc: 33.02 ug/ml

Instrument :
FID_D
ClientSampleId :



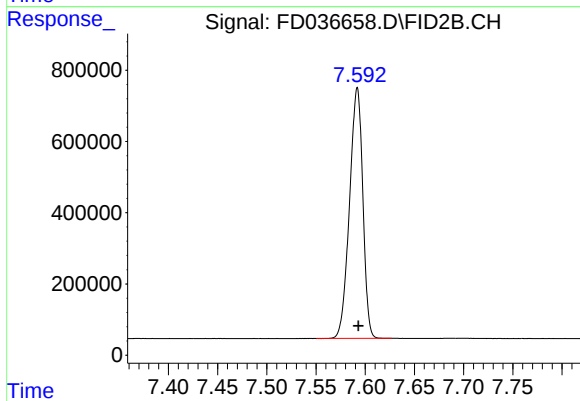
#2 Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 5620509
Conc: 35.76 ug/ml



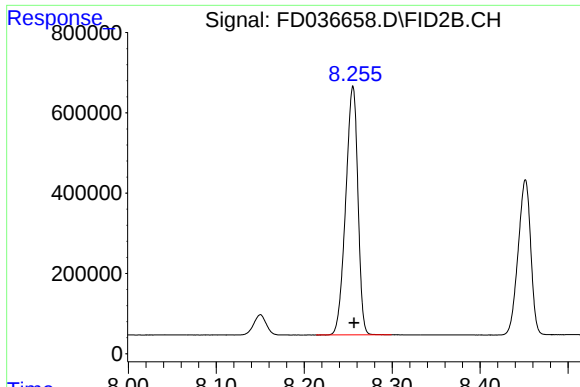
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 5967305
Conc: 37.97 ug/ml



#4 2-Bromonaphthalene (SURR)

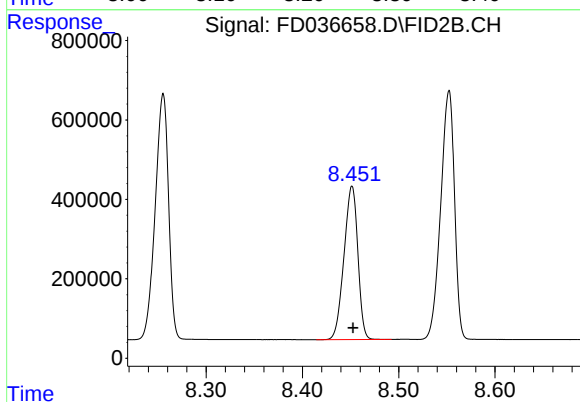
R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 6629645
Conc: 47.14 ug/ml



#5 Acenaphthylene (C15.06)

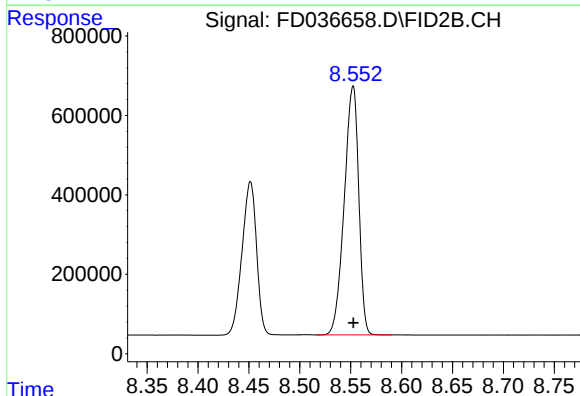
R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 5963863
Conc: 39.80 ug/ml

Instrument :
FID_D
ClientSampleId :



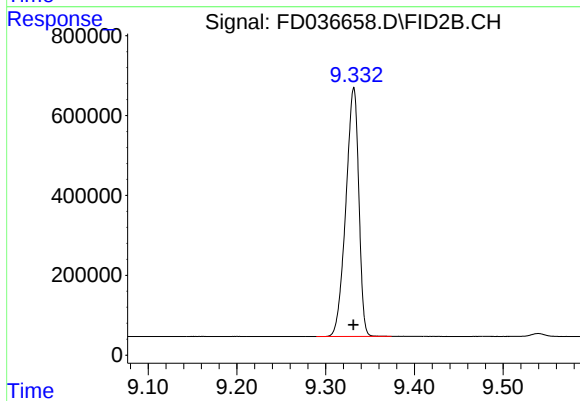
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 3833124
Conc: 40.84 ug/ml



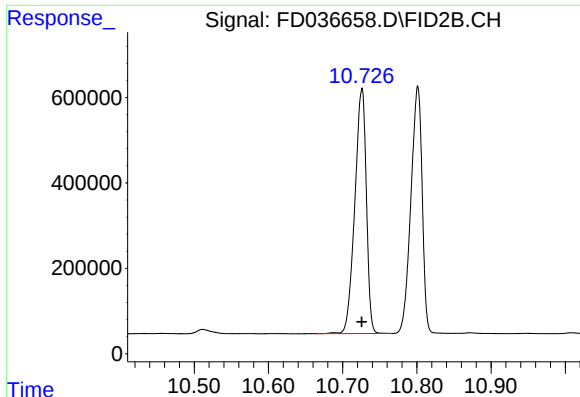
#7 Acenaphthene (C15.5)

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 6216227
Conc: 40.04 ug/ml



#8 Flouorene (C16.55)

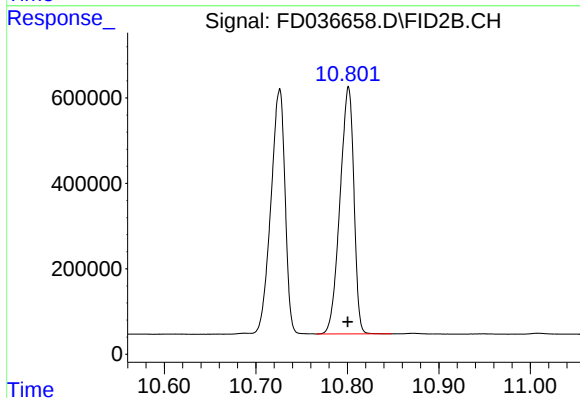
R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 6310050
Conc: 41.91 ug/ml



#9 Phenanthrene (C19.36)

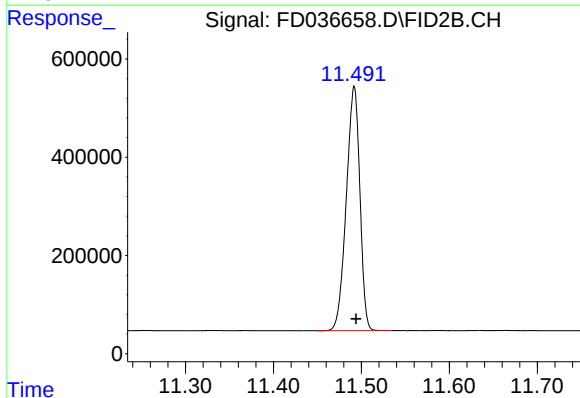
R.T.: 10.726 min
Delta R.T.: 0.000 min
Response: 6195952
Conc: 42.27 ug/ml

Instrument :
FID_D
ClientSampleId :



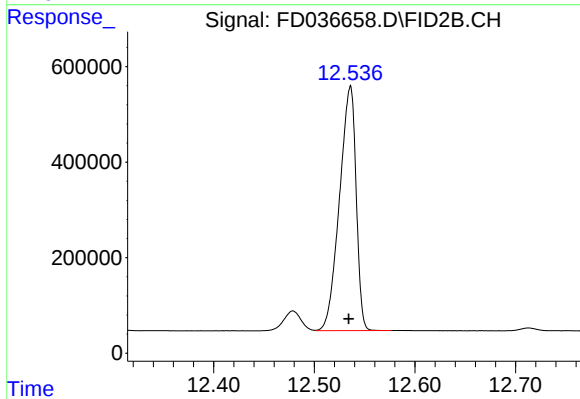
#10 Anthracene (C19.43)

R.T.: 10.801 min
Delta R.T.: 0.001 min
Response: 6104964
Conc: 42.17 ug/ml



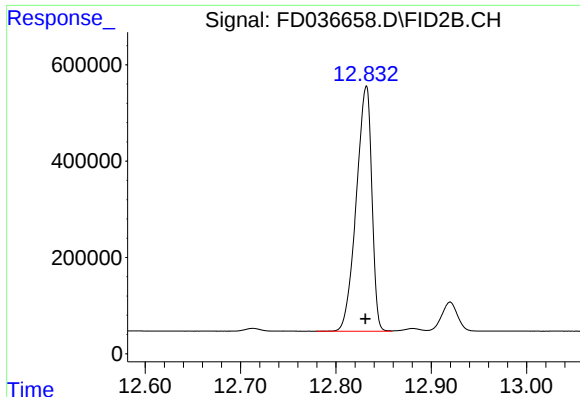
#11 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: -0.002 min
Response: 5331597
Conc: 34.91 ug/ml



#12 Fluoranthene (C21.85)

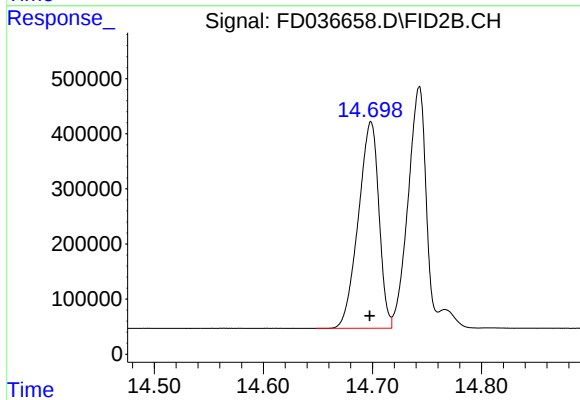
R.T.: 12.536 min
Delta R.T.: 0.002 min
Response: 5867515
Conc: 41.79 ug/ml



#13 Pyrene (C20.8)

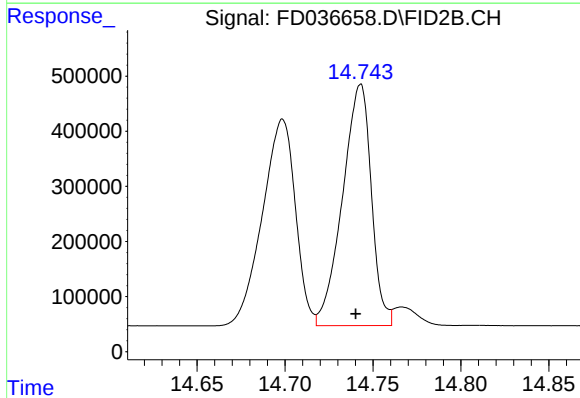
R.T.: 12.832 min
Delta R.T.: 0.000 min
Response: 5746611
Conc: 41.88 ug/ml

Instrument :
FID_D
ClientSampleId :



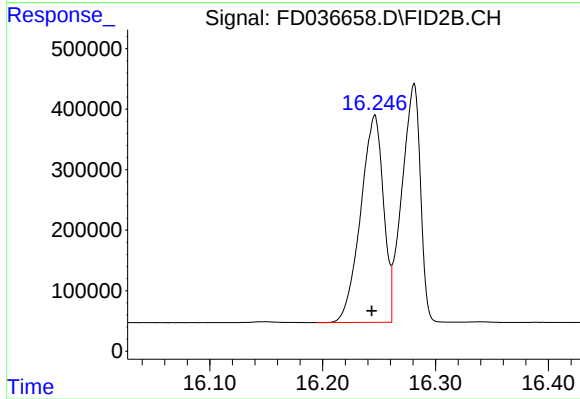
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.699 min
Delta R.T.: 0.001 min
Response: 4911974
Conc: 41.36 ug/ml



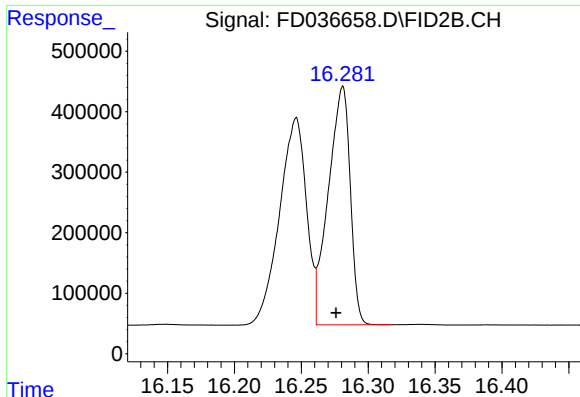
#15 Chrysene (C27.41)

R.T.: 14.743 min
Delta R.T.: 0.003 min
Response: 5006072
Conc: 41.40 ug/ml



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

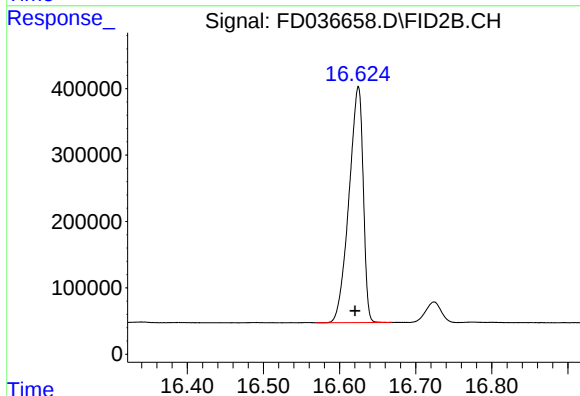
R.T.: 16.246 min
Delta R.T.: 0.003 min
Response: 4807448
Conc: 43.81 ug/ml



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

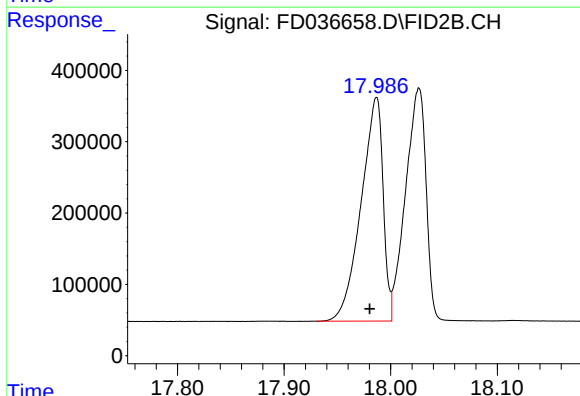
R.T.: 16.281 min
Delta R.T.: 0.005 min
Response: 4478455
Conc: 42.13 ug/ml

Instrument :
FID_D
ClientSampleId :



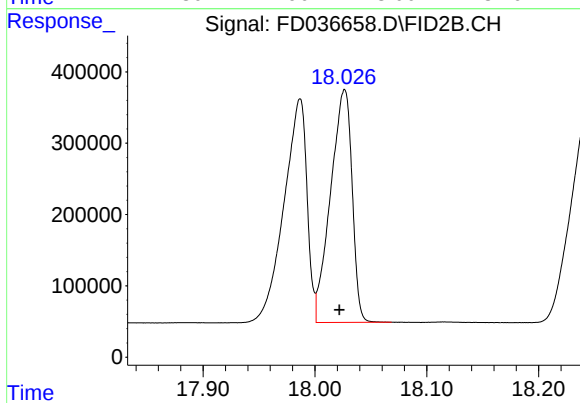
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.625 min
Delta R.T.: 0.004 min
Response: 4611942
Conc: 46.28 ug/ml



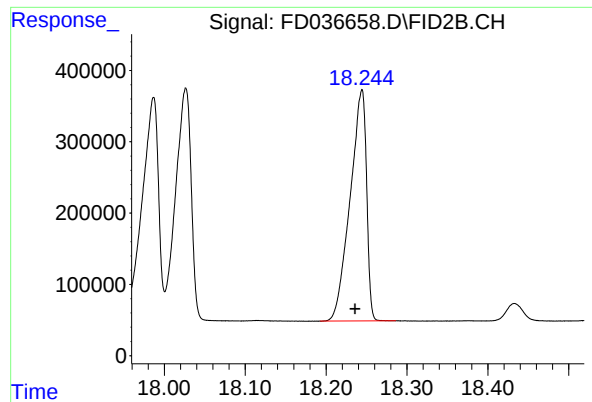
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.987 min
Delta R.T.: 0.006 min
Response: 4500360
Conc: 44.77 ug/ml



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

R.T.: 18.026 min
Delta R.T.: 0.005 min
Response: 4357311
Conc: 43.21 ug/ml



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

R.T.: 18.244 min
Delta R.T.: 0.008 min
Response: 4572209
Conc: 45.13 ug/ml

Instrument :
FID_D
ClientSampleId :