

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AR\
 Data File : FD036866.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2021 12:30
 Operator : DD\AJ
 Sample : PB135666BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 02:47:00 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...	7.589	5693543	40.482 ug/ml
Spiked Amount 50.000		Recovery =	80.96%
6) S 2-Fluorobiphenyl (SURR)	8.450	3539149	37.703 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.41%
11) S ortho-Terphenyl (SURR)	11.491	5431695	35.564 ug/ml
Spiked Amount 50.000		Recovery =	71.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	4183326	28.539 ug/ml
2) T Naphthalene (C11.7)	5.925	4821448	30.678 ug/ml
3) T 2-Methylnaphthalene (...)	6.978	4909955	31.241 ug/ml
5) T Acenaphthylene (C15.06)	8.253	5101396	34.045 ug/ml
7) T Acenaphthene (C15.5)	8.549	5079660	32.722 ug/ml
8) T Fluorene (C16.55)	9.330	5126916	34.053 ug/ml
9) T Phenanthrene (C19.36)	10.724	5106076	34.837 ug/ml
10) T Anthracene (C19.43)	10.800	5069837	35.020 ug/ml
12) T Fluoranthene (C21.85)	12.535	4953409	35.282 ug/ml
13) T Pyrene (C20.8)	12.832	4899568	35.711 ug/ml
14) T Benzo[a]anthracene (C...	14.701	4616890	38.876 ug/ml
15) T Chrysene (C27.41)	14.745	5188314	42.902 ug/ml
16) T benzo[b]fluoranthene ...	16.251	4853900	44.234 ug/ml
17) T Bnezo[k]fluoranthene ...	16.286	4759692	44.777 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	4850729	48.672 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	4540631	45.172 ug/ml
20) T Dibenz[a,h]anthracene...	18.033	4700014	46.612 ug/ml
21) T Benzo[g,h,i]perylene ...	18.251	4736112	46.743 ug/ml

(f)=RT Delta > 1/2 Window

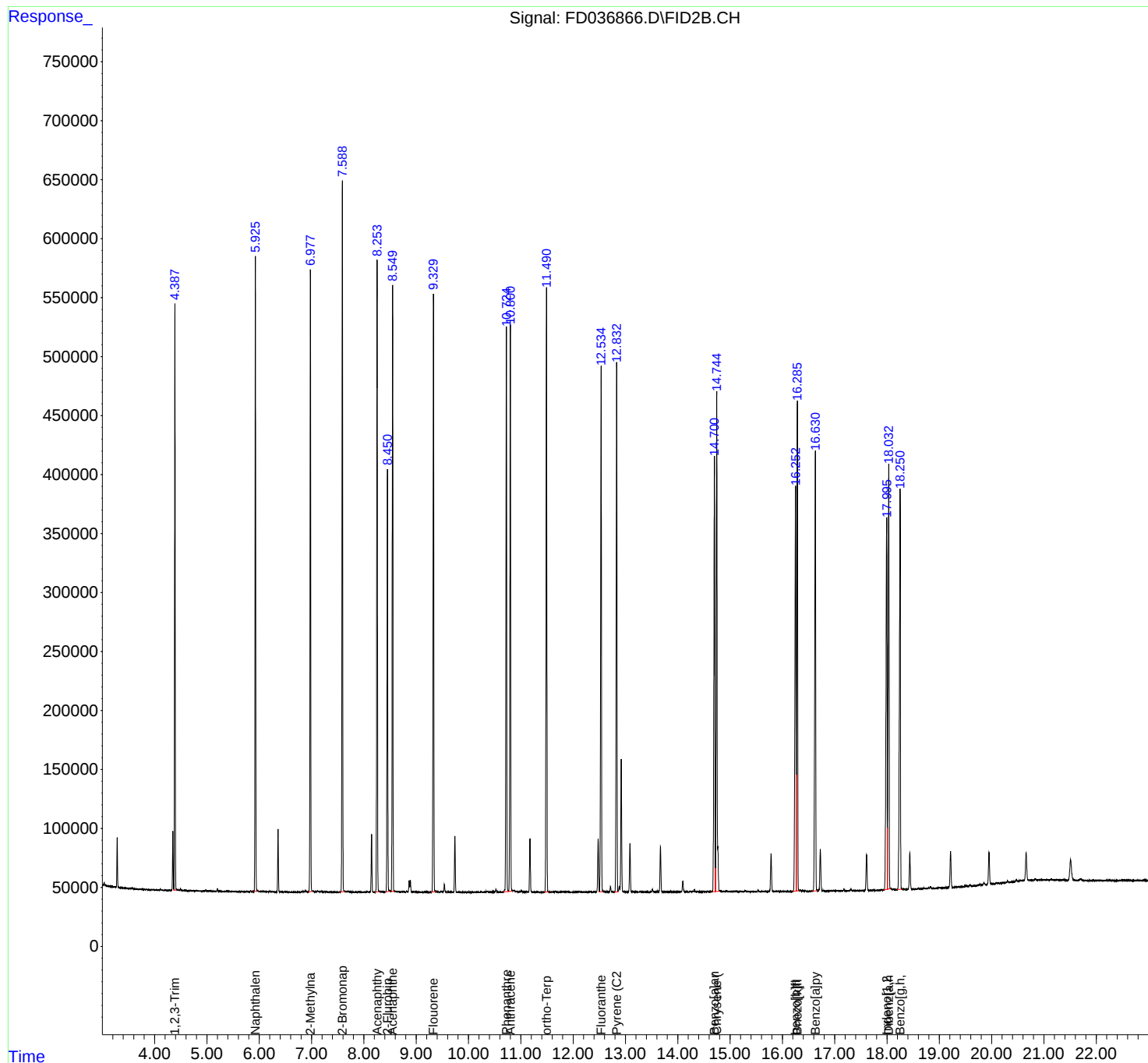
(m)=manual int.

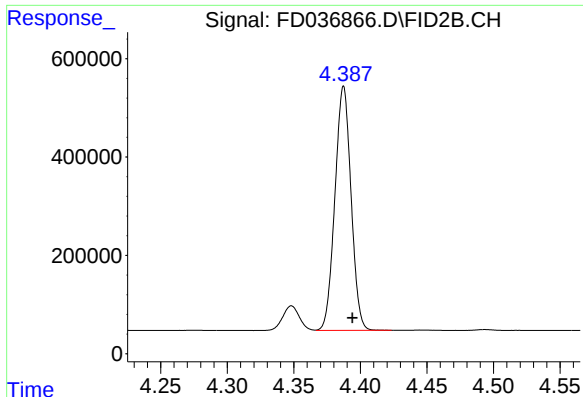
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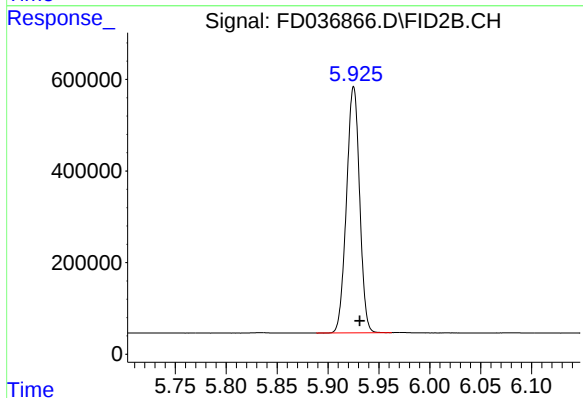




#1 1,2,3-Trimethylbenzene (C10.1)

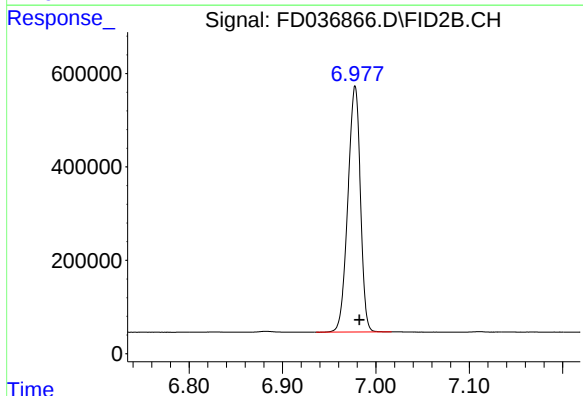
R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 4183326
Conc: 28.54 ug/ml

Instrument :
FID_D
ClientSampleId :



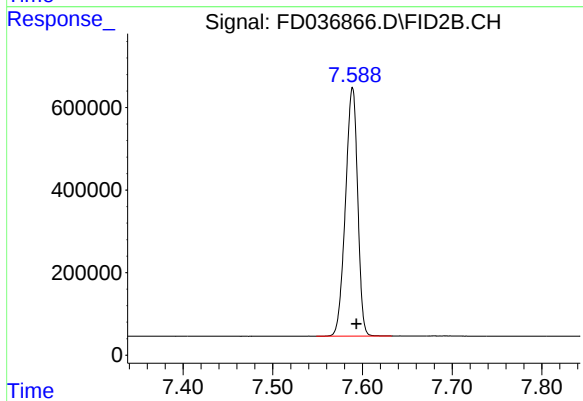
#2 Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 4821448
Conc: 30.68 ug/ml



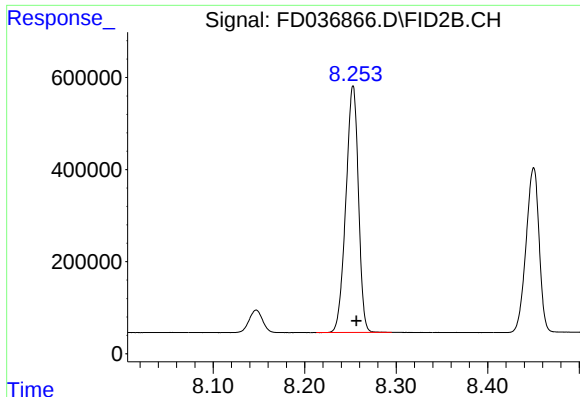
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 4909955
Conc: 31.24 ug/ml



#4 2-Bromonaphthalene (SURR)

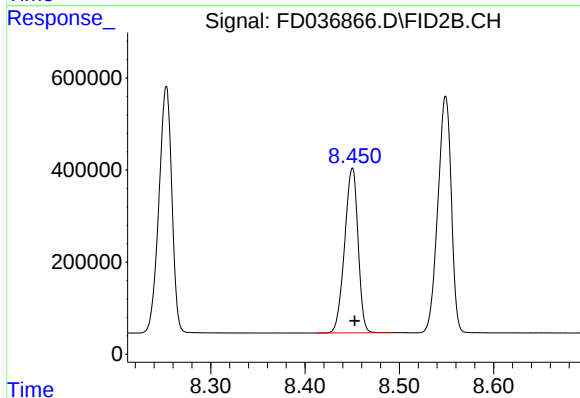
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 5693543
Conc: 40.48 ug/ml



#5 Acenaphthylene (C15.06)

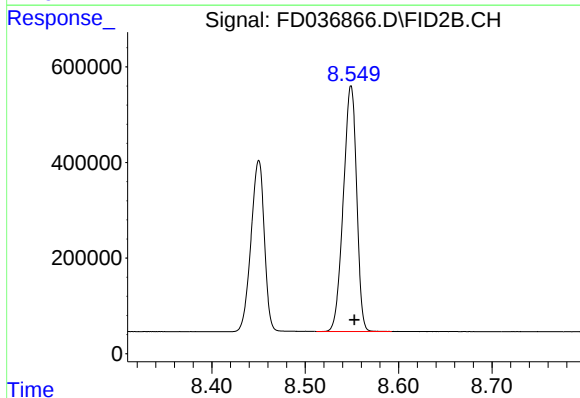
R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 5101396
Conc: 34.05 ug/ml

Instrument :
FID_D
ClientSampleId :



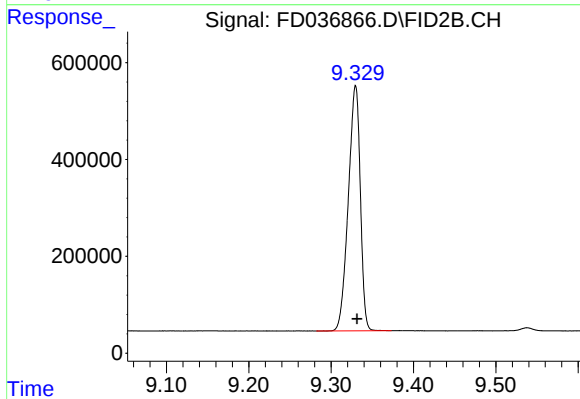
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 3539149
Conc: 37.70 ug/ml



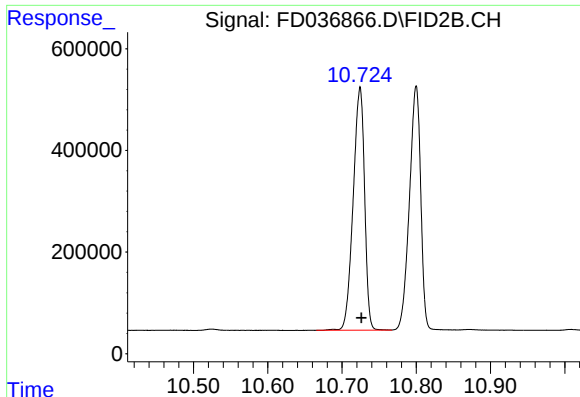
#7 Acenaphthene (C15.5)

R.T.: 8.549 min
Delta R.T.: -0.004 min
Response: 5079660
Conc: 32.72 ug/ml



#8 Flouorene (C16.55)

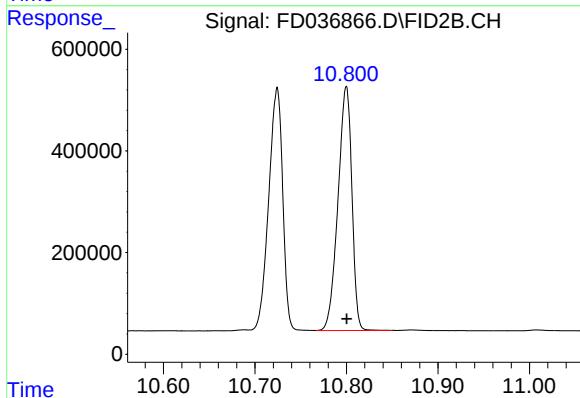
R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 5126916
Conc: 34.05 ug/ml



#9 Phenanthrene (C19.36)

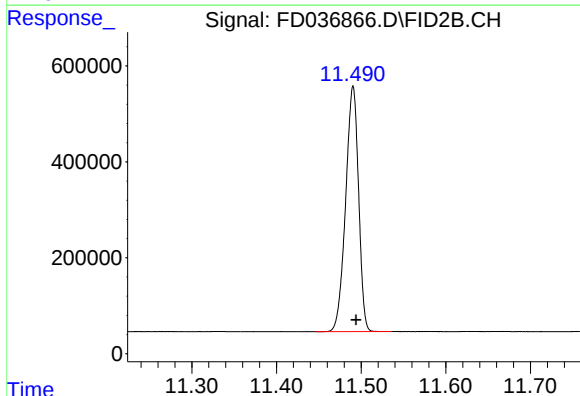
R.T.: 10.724 min
Delta R.T.: -0.002 min
Response: 5106076
Conc: 34.84 ug/ml

Instrument :
FID_D
ClientSampleId :



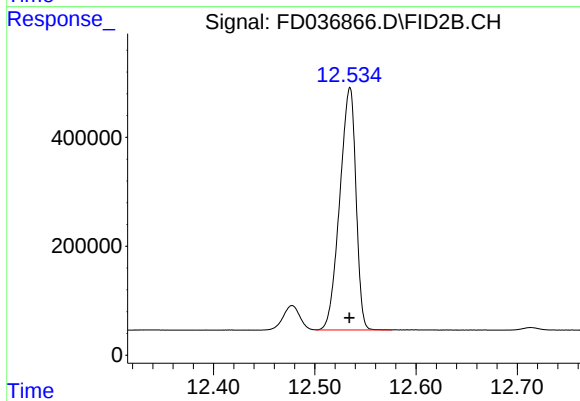
#10 Anthracene (C19.43)

R.T.: 10.800 min
Delta R.T.: 0.000 min
Response: 5069837
Conc: 35.02 ug/ml



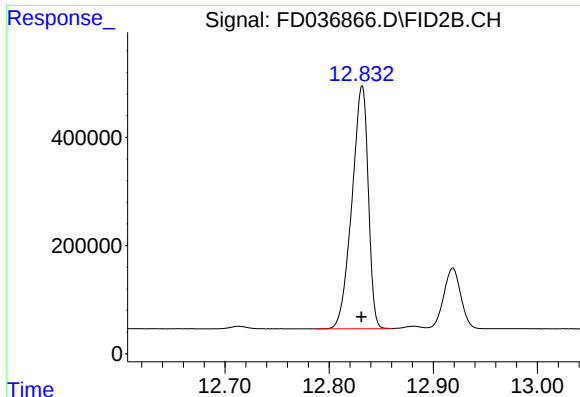
#11 ortho-Terphenyl (SURR)

R.T.: 11.491 min
Delta R.T.: -0.003 min
Response: 5431695
Conc: 35.56 ug/ml



#12 Fluoranthene (C21.85)

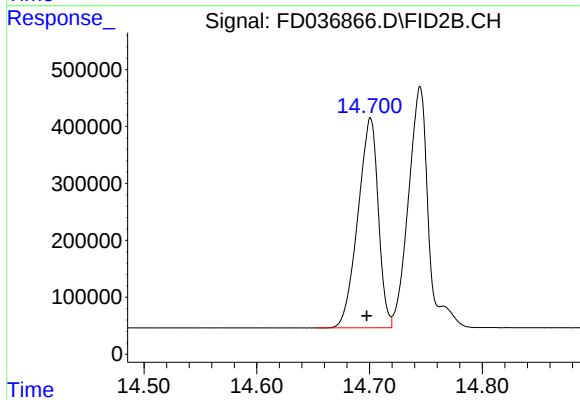
R.T.: 12.535 min
Delta R.T.: 0.000 min
Response: 4953409
Conc: 35.28 ug/ml



#13 Pyrene (C20.8)

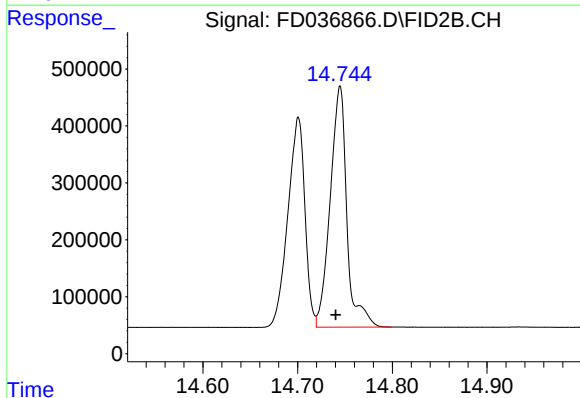
R.T.: 12.832 min
Delta R.T.: 0.000 min
Response: 4899568
Conc: 35.71 ug/ml

Instrument :
FID_D
ClientSampleId :



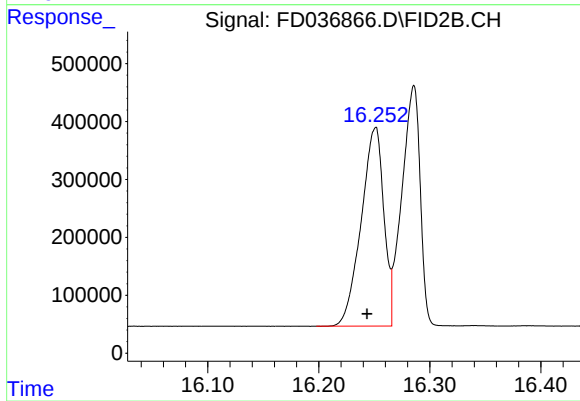
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.701 min
Delta R.T.: 0.003 min
Response: 4616890
Conc: 38.88 ug/ml



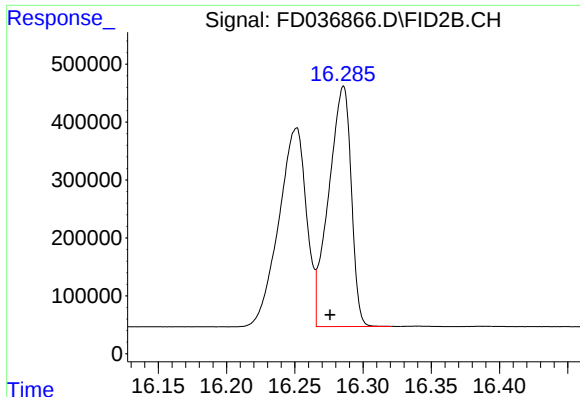
#15 Chrysene (C27.41)

R.T.: 14.745 min
Delta R.T.: 0.005 min
Response: 5188314
Conc: 42.90 ug/ml



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

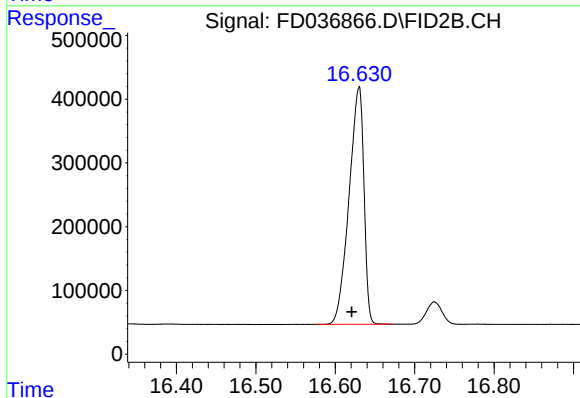
R.T.: 16.251 min
Delta R.T.: 0.007 min
Response: 4853900
Conc: 44.23 ug/ml



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

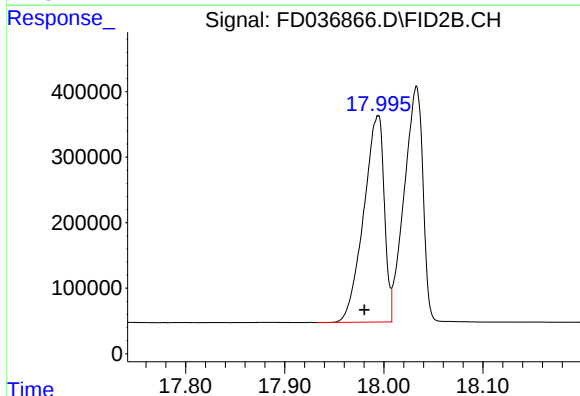
R.T.: 16.286 min
Delta R.T.: 0.010 min
Response: 4759692
Conc: 44.78 ug/ml

Instrument :
FID_D
ClientSampleId :



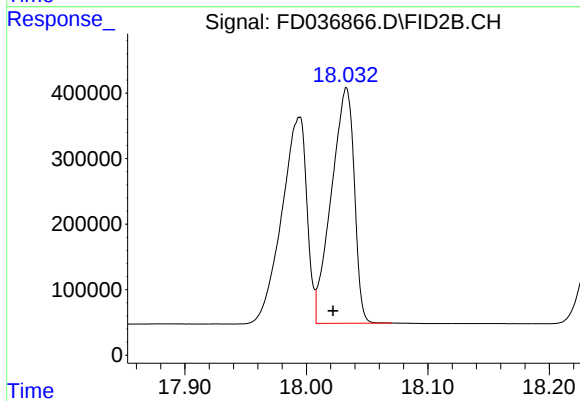
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.630 min
Delta R.T.: 0.009 min
Response: 4850729
Conc: 48.67 ug/ml



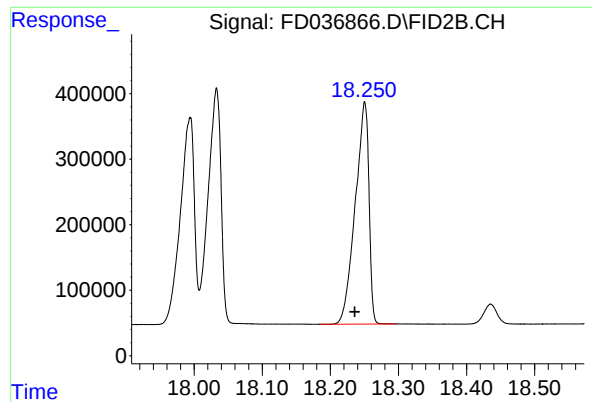
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.994 min
Delta R.T.: 0.014 min
Response: 4540631
Conc: 45.17 ug/ml



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

R.T.: 18.033 min
Delta R.T.: 0.011 min
Response: 4700014
Conc: 46.61 ug/ml



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

R.T.: 18.251 min
Delta R.T.: 0.015 min
Response: 4736112
Conc: 46.74 ug/ml

Instrument :
FID_D
ClientSampleId :