

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032221AR\
 Data File : FD036492.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2021 23:03
 Operator : DD\AJ
 Sample : M1757-03MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 02:48:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.597	5076121	43.065 ug/ml
Spiked Amount 50.000		Recovery =	86.13%
6) S 2-Fluorobiphenyl (SURR)	8.457	3362601	40.405 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.81%
11) S ortho-Terphenyl (SURR)	11.498	5095850	36.170 ug/ml
Spiked Amount 50.000		Recovery =	72.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.397	4111849	32.796 ug/ml
2) T Naphthalene (C11.7)	5.934	4875884	35.982 ug/ml
3) T 2-Methylnaphthalene (...)	6.986	5221175	38.236 ug/ml
5) T Acenaphthylene (C15.06)	8.261	5287379	39.299 ug/ml
7) T Acenaphthene (C15.5)	8.558	5539423	40.021 ug/ml
8) T Flouorene (C16.55)	9.338	5723524	41.940 ug/ml
9) T Phenanthrene (C19.36)	10.732	5885587	42.718 ug/ml
10) T Anthracene (C19.43)	10.807	5832755	43.445 ug/ml
12) T Fluoranthene (C21.85)	12.542	5851782	42.137 ug/ml
13) T Pyrene (C20.8)	12.839	5779065	42.153 ug/ml
14) T Benzo[a]anthracene (C...	14.705	5271316	41.676 ug/ml
15) T Chrysene (C27.41)	14.750	5712256	44.110 ug/ml
16) T benzo[b]fluoranthene ...	16.252	5225033	42.933 ug/ml
17) T Bnezo[k]fluoranthene ...	16.287	4947128	42.012 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	5060650	45.890 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.991	5000643	45.197 ug/ml
20) T Dibenz[a,h]anthracene...	18.032	4852710	43.851 ug/ml
21) T Benzo[g,h,i]perylene ...	18.249	4879699	44.131 ug/ml

(f)=RT Delta > 1/2 Window

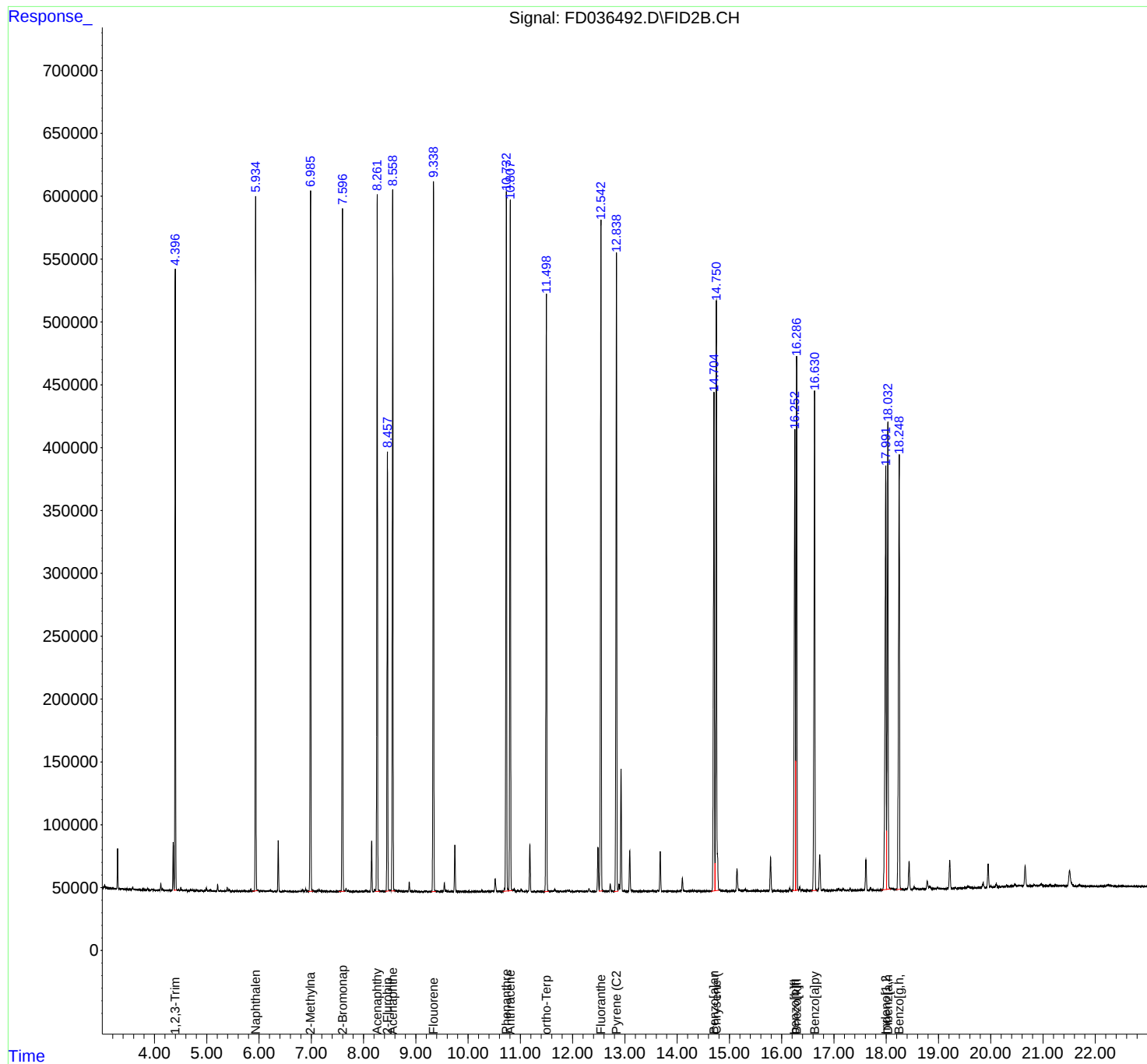
(m)=manual int.

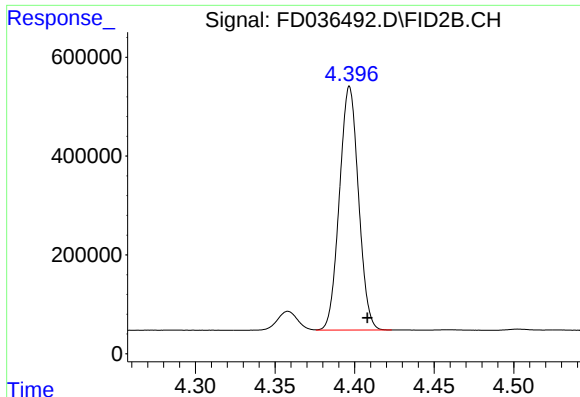
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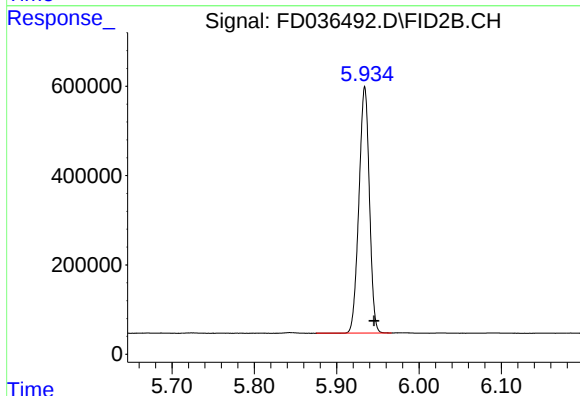




#1 1,2,3-Trimethylbenzene (C10.1)

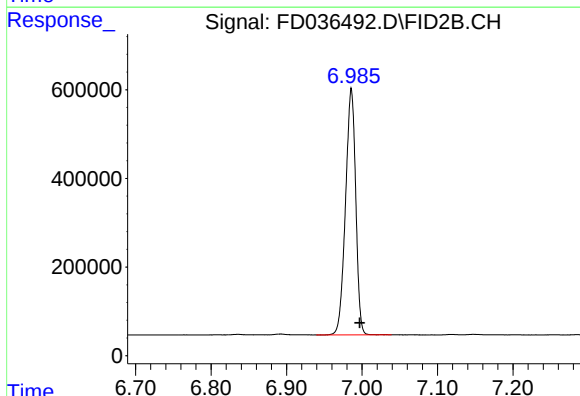
R.T.: 4.397 min
Delta R.T.: -0.011 min
Response: 4111849
Conc: 32.80 ug/ml

Instrument :
FID_D
ClientSampleId :



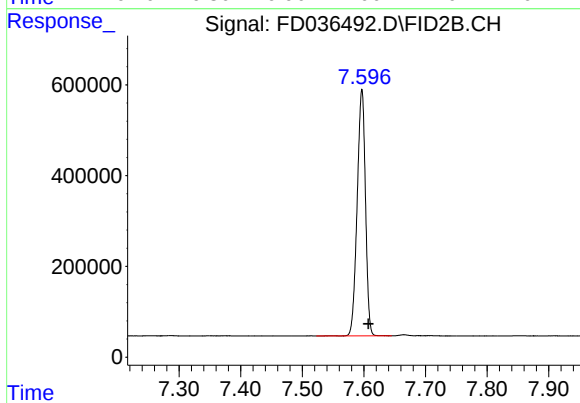
#2 Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 4875884
Conc: 35.98 ug/ml



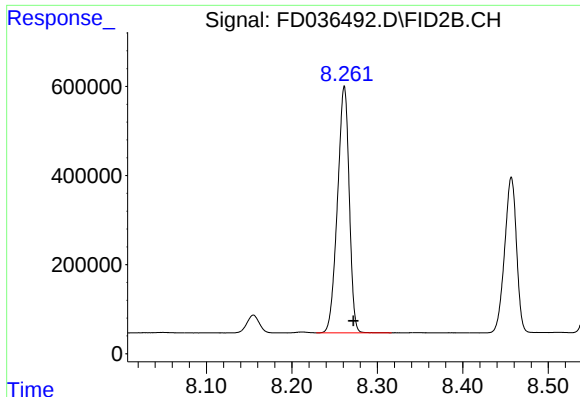
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 5221175
Conc: 38.24 ug/ml



#4 2-Bromonaphthalene (SURR)

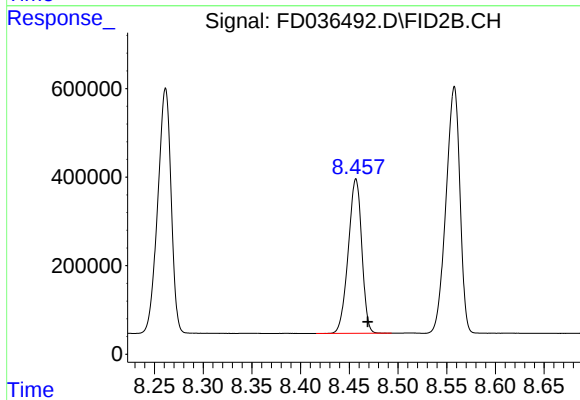
R.T.: 7.597 min
Delta R.T.: -0.010 min
Response: 5076121
Conc: 43.07 ug/ml



#5 Acenaphthylene (C15.06)

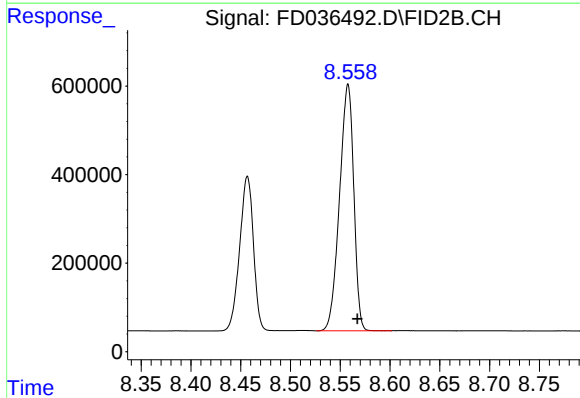
R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 5287379
Conc: 39.30 ug/ml

Instrument :
FID_D
ClientSampleId :



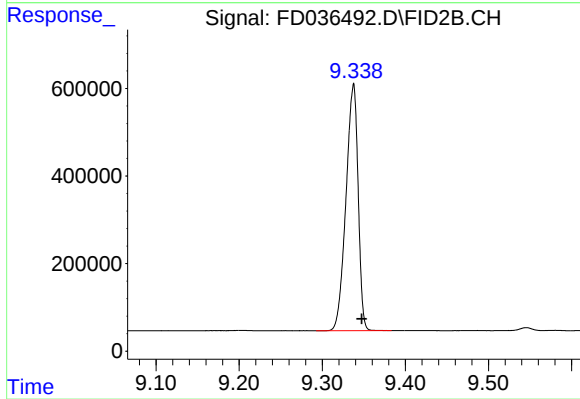
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.457 min
Delta R.T.: -0.012 min
Response: 3362601
Conc: 40.41 ug/ml



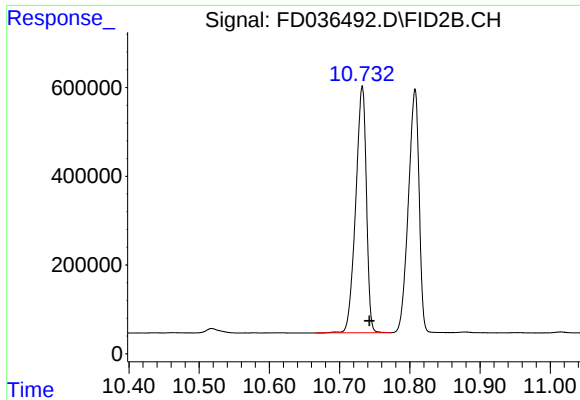
#7 Acenaphthene (C15.5)

R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 5539423
Conc: 40.02 ug/ml



#8 Flouorene (C16.55)

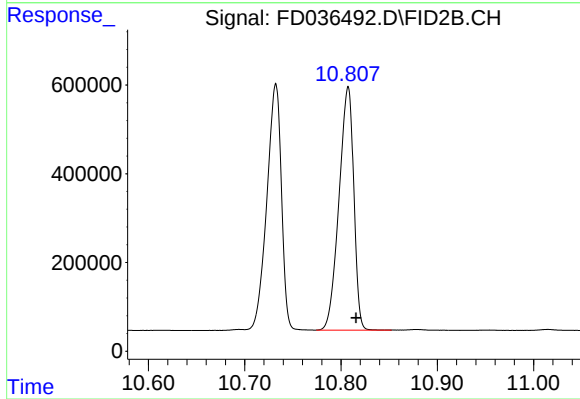
R.T.: 9.338 min
Delta R.T.: -0.010 min
Response: 5723524
Conc: 41.94 ug/ml



#9 Phenanthrene (C19.36)

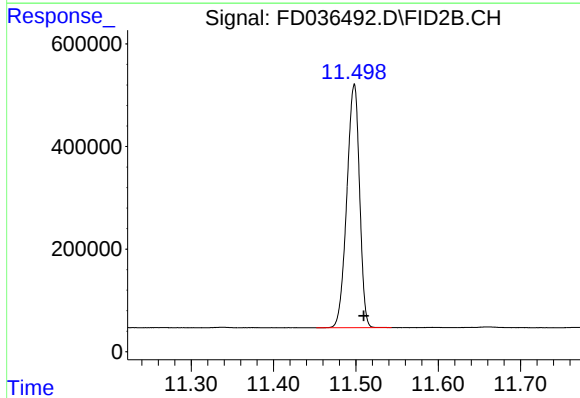
R.T.: 10.732 min
Delta R.T.: -0.010 min
Response: 5885587
Conc: 42.72 ug/ml

Instrument :
FID_D
ClientSampleId :



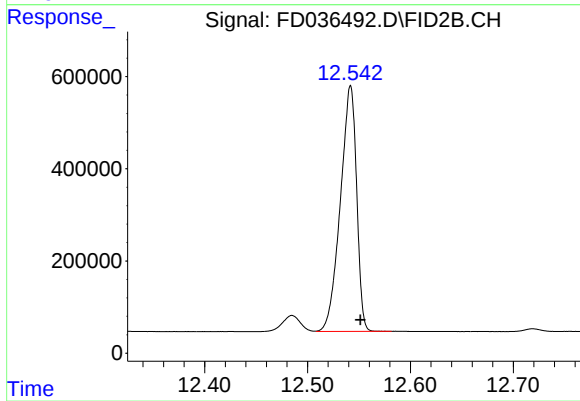
#10 Anthracene (C19.43)

R.T.: 10.807 min
Delta R.T.: -0.008 min
Response: 5832755
Conc: 43.44 ug/ml



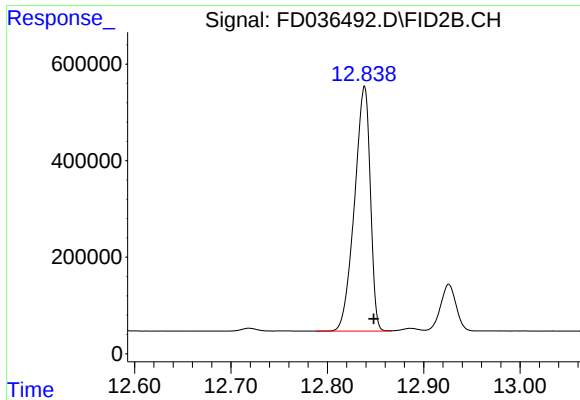
#11 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.011 min
Response: 5095850
Conc: 36.17 ug/ml



#12 Fluoranthene (C21.85)

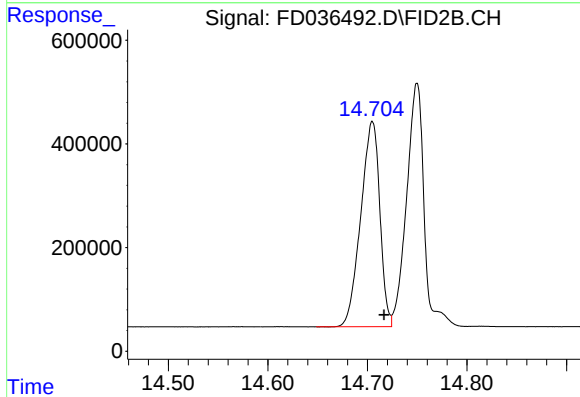
R.T.: 12.542 min
Delta R.T.: -0.010 min
Response: 5851782
Conc: 42.14 ug/ml



#13 Pyrene (C20.8)

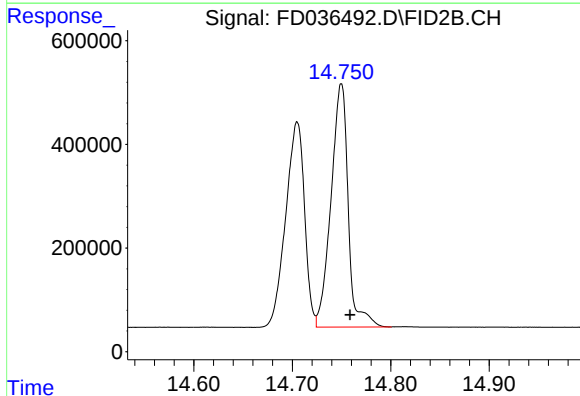
R.T.: 12.839 min
Delta R.T.: -0.010 min
Response: 5779065
Conc: 42.15 ug/ml

Instrument :
FID_D
ClientSampleId :



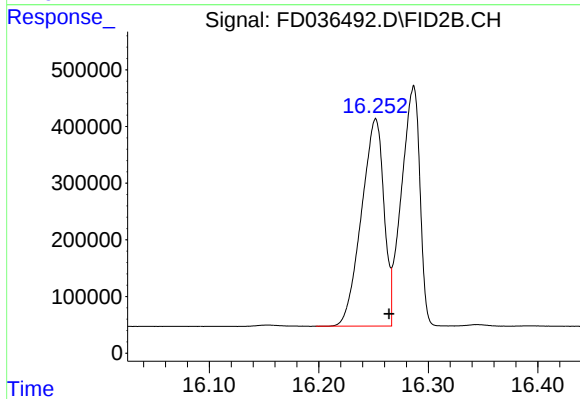
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.705 min
Delta R.T.: -0.012 min
Response: 5271316
Conc: 41.68 ug/ml



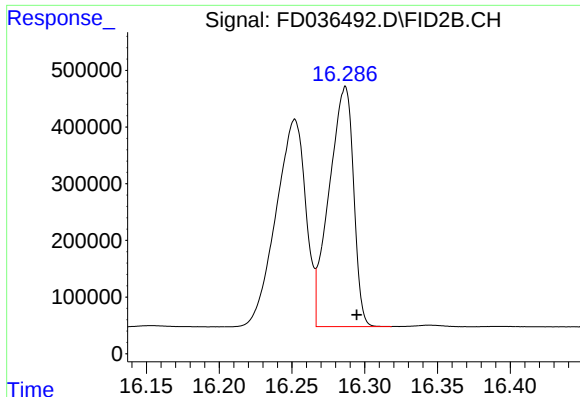
#15 Chrysene (C27.41)

R.T.: 14.750 min
Delta R.T.: -0.009 min
Response: 5712256
Conc: 44.11 ug/ml



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

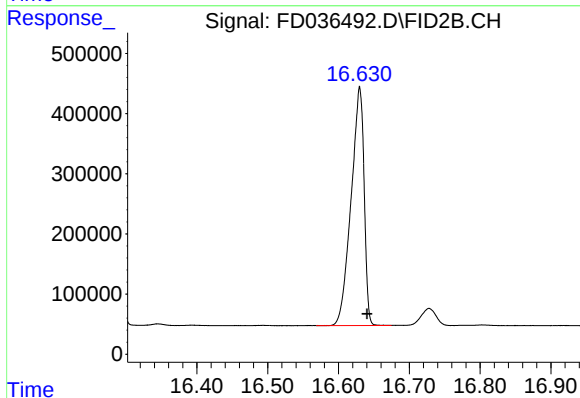
R.T.: 16.252 min
Delta R.T.: -0.012 min
Response: 5225033
Conc: 42.93 ug/ml



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

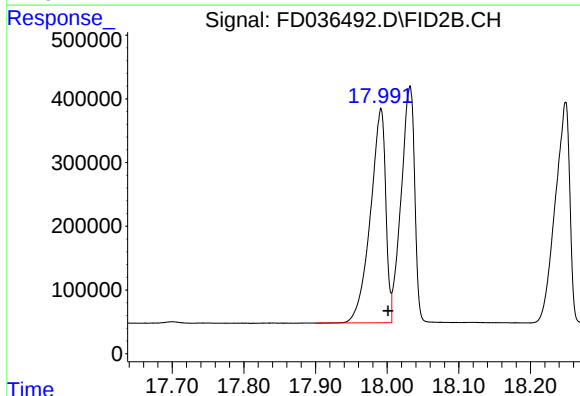
R.T.: 16.287 min
Delta R.T.: -0.008 min
Response: 4947128
Conc: 42.01 ug/ml

Instrument :
FID_D
ClientSampleId :



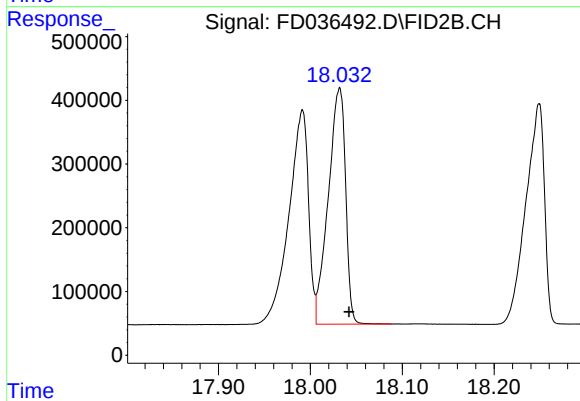
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.630 min
Delta R.T.: -0.010 min
Response: 5060650
Conc: 45.89 ug/ml



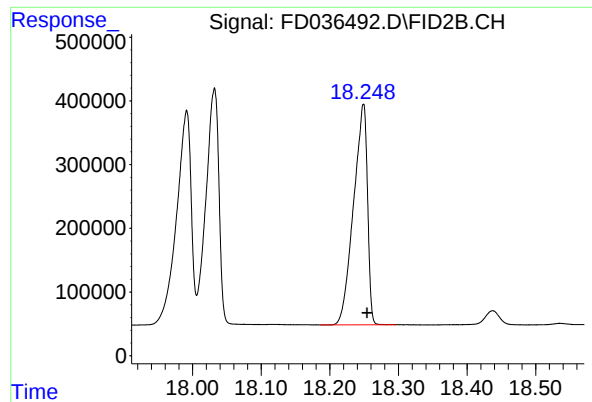
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.991 min
Delta R.T.: -0.010 min
Response: 5000643
Conc: 45.20 ug/ml



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

R.T.: 18.032 min
Delta R.T.: -0.010 min
Response: 4852710
Conc: 43.85 ug/ml



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

R.T.: 18.249 min
Delta R.T.: -0.005 min
Response: 4879699
Conc: 44.13 ug/ml

Instrument :
FID_D
ClientSampleId :