

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021319AR\
 Data File : FD027750.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2019 9:06
 Operator : AJ\SJ
 Sample : K1473-02
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 15:43:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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...	7.338	4104783	55.291 ug/ml
Spiked Amount 50.000		Recovery =	110.58%
6) S 2-Fluorobiphenyl (SURR)	8.186	2884312	56.691 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.38%
11) S ortho-Terphenyl (SURR)	11.224	3812828	43.012 ug/ml
Spiked Amount 50.000		Recovery =	86.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.147	2992587	37.864 ug/ml
2) T Naphthalene (C11.7)	5.674	3518012	41.331 ug/ml
3) T 2-Methylnaphthalene (...)	6.724	3812612	45.192 ug/ml
5) T Acenaphthylene (C15.06)	7.990	3930010	46.937 ug/ml
7) T Acenaphthene (C15.5)	8.285	4102432	46.672 ug/ml
8) T Flouorene (C16.55)	9.063	4143394	47.511 ug/ml
9) T Phenanthrene (C19.36)	10.450	4329837	49.291 ug/ml
10) T Anthracene (C19.43)	10.525	4312782	49.911 ug/ml
12) T Fluoranthene (C21.85)	12.253	4845032	54.118 ug/ml
13) T Pyrene (C20.8)	12.546	4369519	49.242 ug/ml
14) T Benzo[a]anthracene (C...	14.414	4334853	48.480 ug/ml
15) T Chrysene (C27.41)	14.457	4411449	48.577 ug/ml
16) T benzo[b]fluoranthene ...	15.958	4472163	45.790 ug/ml
17) T Bnezo[k]fluoranthene ...	15.992	4392819	44.428 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.332	4241086	43.375 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.695	4277564	43.135 ug/ml
20) T Dibenz[a,h]anthracene...	17.735	4356087	44.286 ug/ml
21) T Benzo[g,h,i]perylene ...	17.949	4367943	43.085 ug/ml

(f)=RT Delta > 1/2 Window

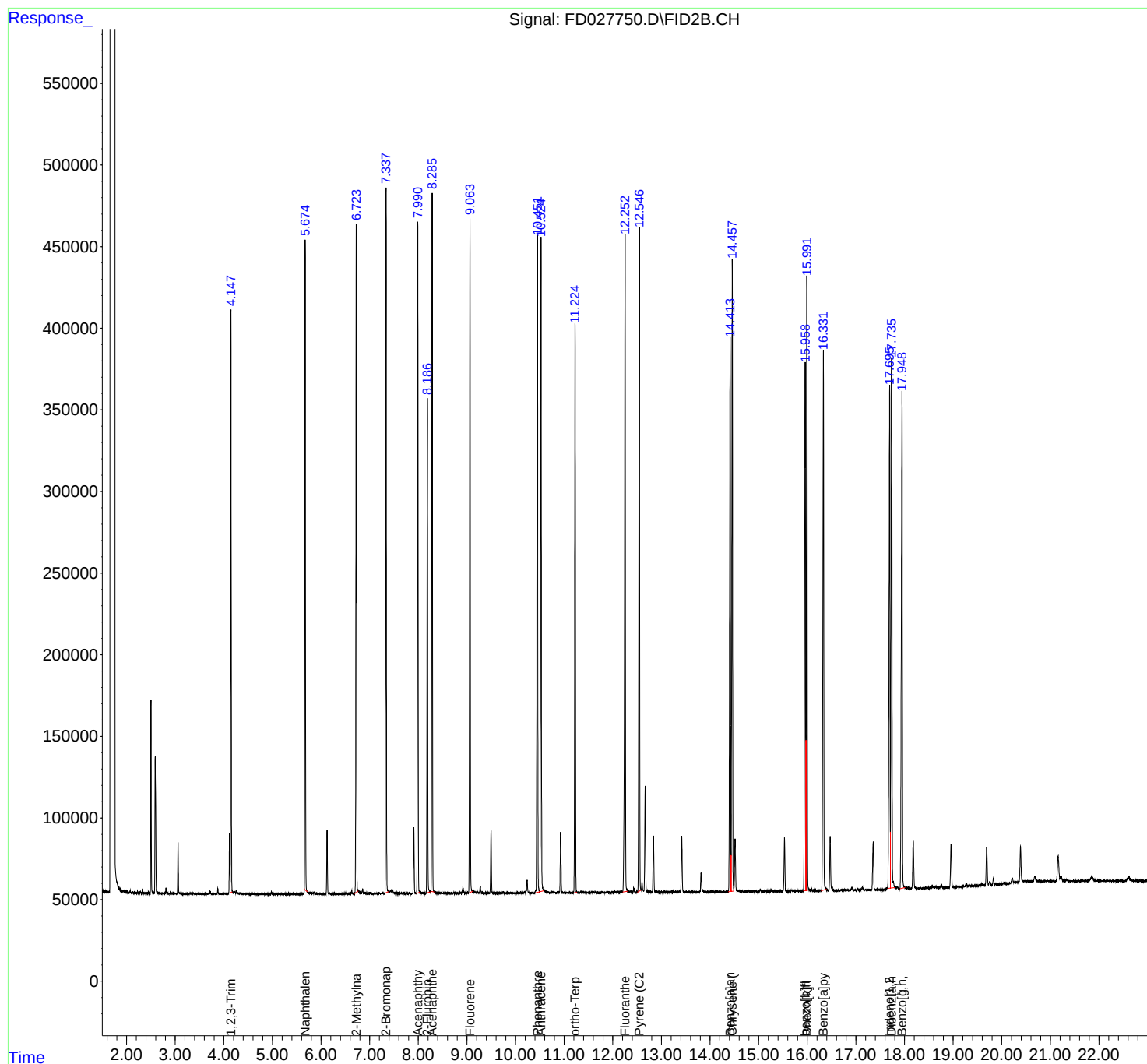
(m)=manual int.

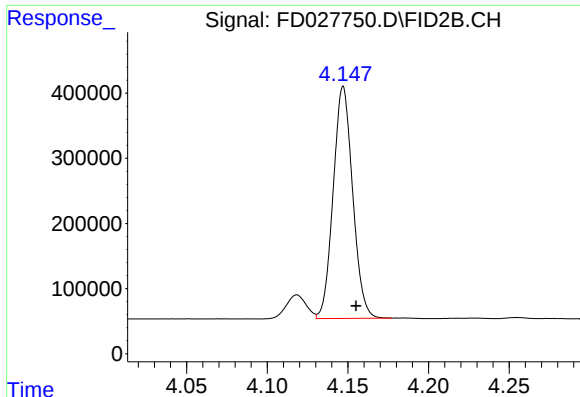
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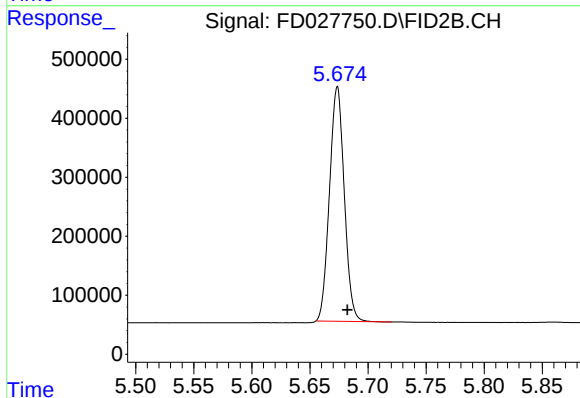




#1 1,2,3-Trimethylbenzene (C10.1)

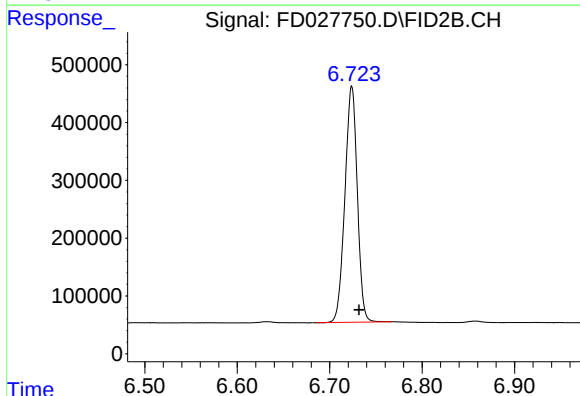
R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 2992587
Conc: 37.86 ug/ml

Instrument :
FID_D
ClientSampleId :



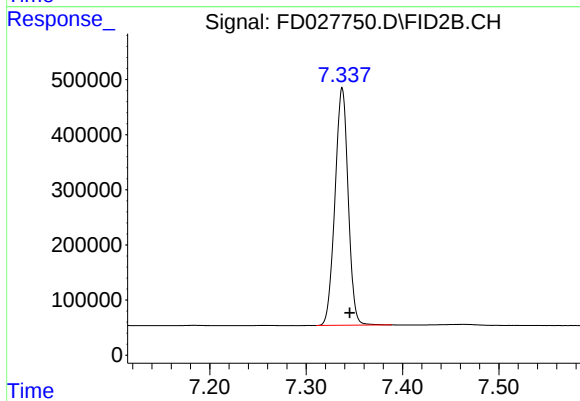
#2 Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 3518012
Conc: 41.33 ug/ml



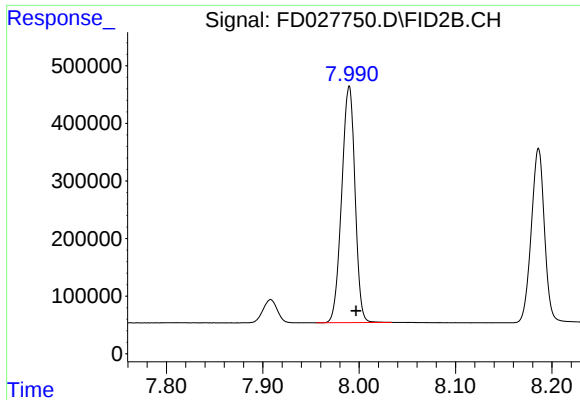
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 3812612
Conc: 45.19 ug/ml



#4 2-Bromonaphthalene (SURR)

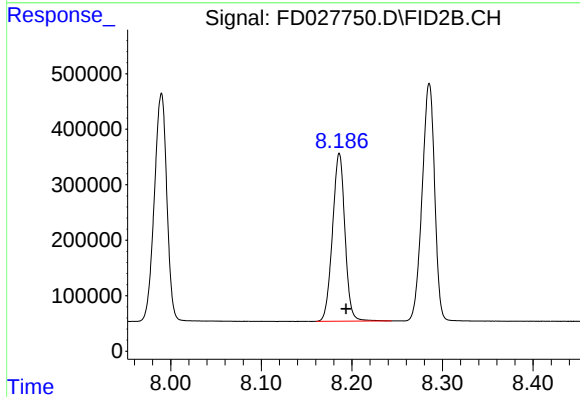
R.T.: 7.338 min
Delta R.T.: -0.008 min
Response: 4104783
Conc: 55.29 ug/ml



#5 Acenaphthylene (C15.06)

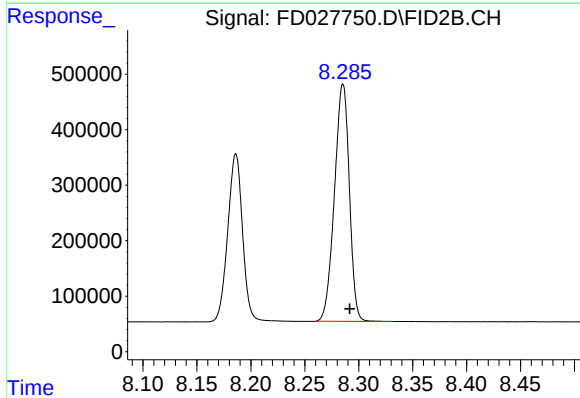
R.T.: 7.990 min
Delta R.T.: -0.007 min
Response: 3930010
Conc: 46.94 ug/ml

Instrument :
FID_D
ClientSampleId :



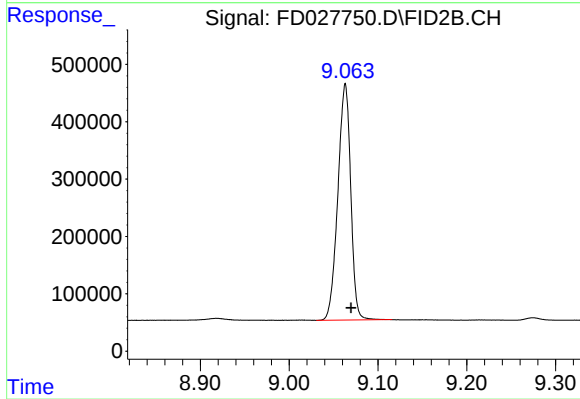
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 2884312
Conc: 56.69 ug/ml



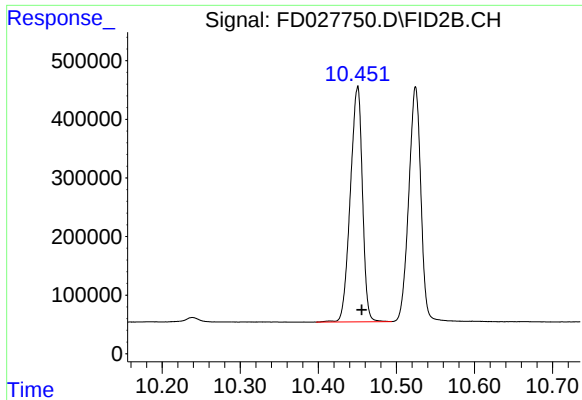
#7 Acenaphthene (C15.5)

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 4102432
Conc: 46.67 ug/ml



#8 Fluorene (C16.55)

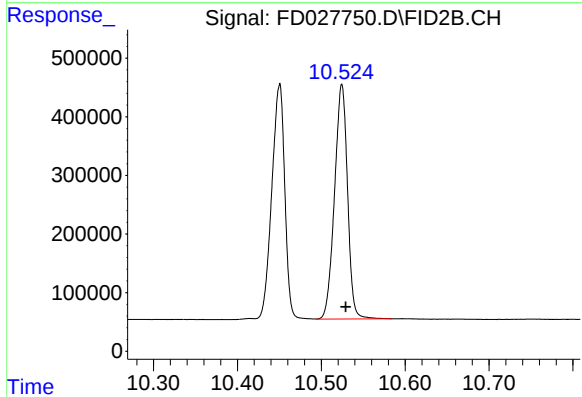
R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 4143394
Conc: 47.51 ug/ml



#9 Phenanthrene (C19.36)

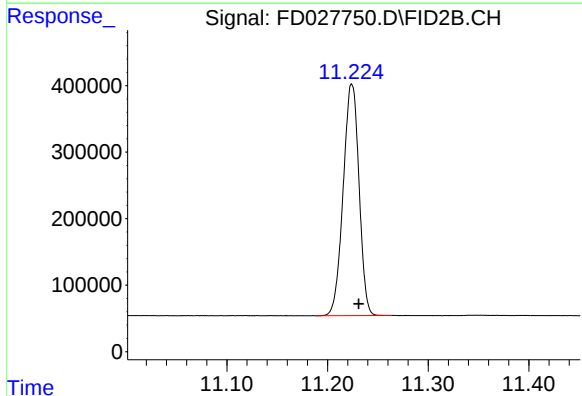
R.T.: 10.450 min
Delta R.T.: -0.006 min
Response: 4329837
Conc: 49.29 ug/ml

Instrument :
FID_D
ClientSampleId :



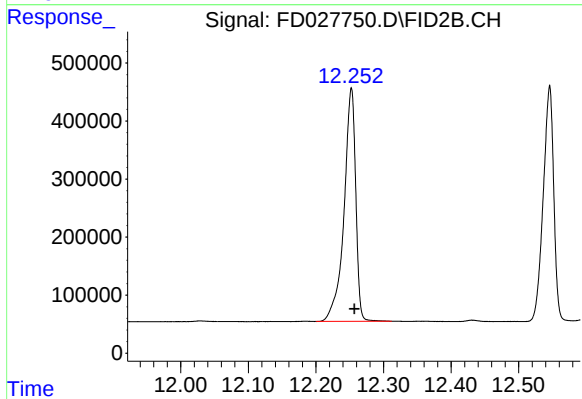
#10 Anthracene (C19.43)

R.T.: 10.525 min
Delta R.T.: -0.005 min
Response: 4312782
Conc: 49.91 ug/ml



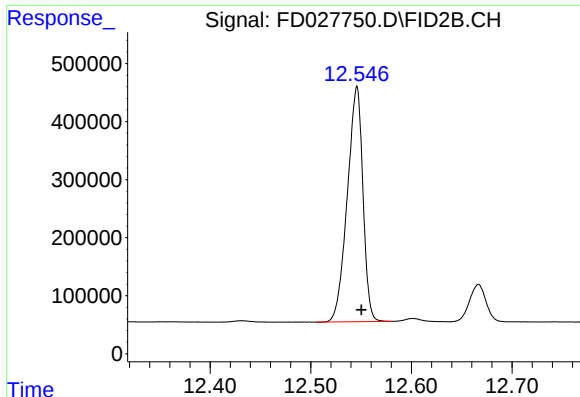
#11 ortho-Terphenyl (SURR)

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 3812828
Conc: 43.01 ug/ml



#12 Fluoranthene (C21.85)

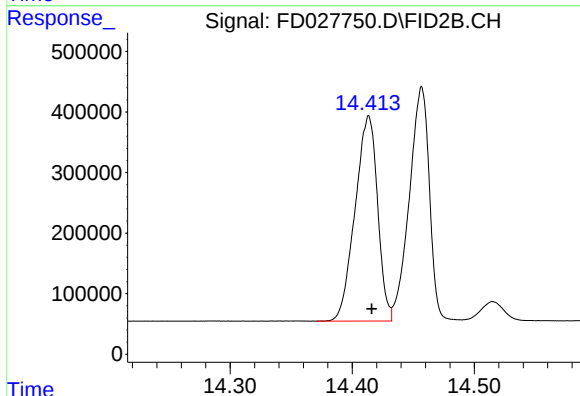
R.T.: 12.253 min
Delta R.T.: -0.004 min
Response: 4845032
Conc: 54.12 ug/ml



#13 Pyrene (C20.8)

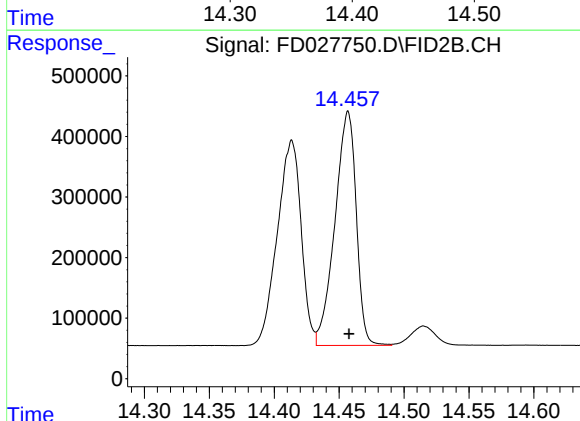
R.T.: 12.546 min
Delta R.T.: -0.005 min
Response: 4369519
Conc: 49.24 ug/ml

Instrument :
FID_D
ClientSampleId :



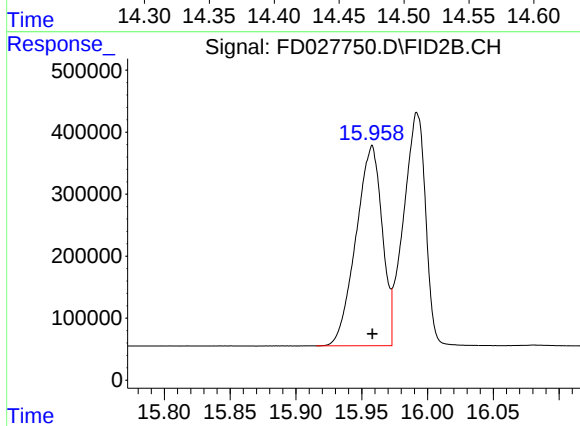
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.414 min
Delta R.T.: -0.003 min
Response: 4334853
Conc: 48.48 ug/ml



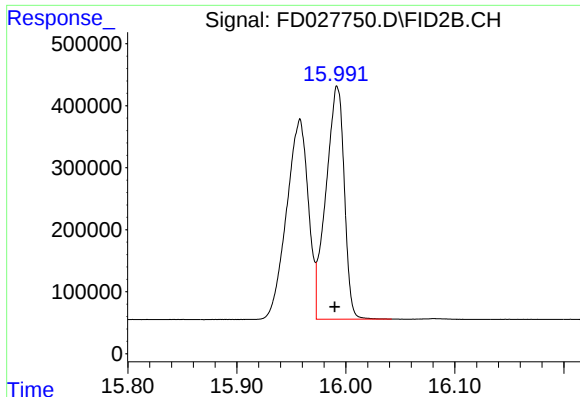
#15 Chrysene (C27.41)

R.T.: 14.457 min
Delta R.T.: 0.000 min
Response: 4411449
Conc: 48.58 ug/ml



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

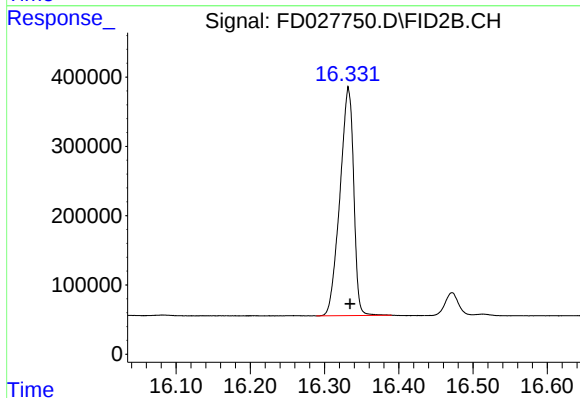
R.T.: 15.958 min
Delta R.T.: 0.000 min
Response: 4472163
Conc: 45.79 ug/ml



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

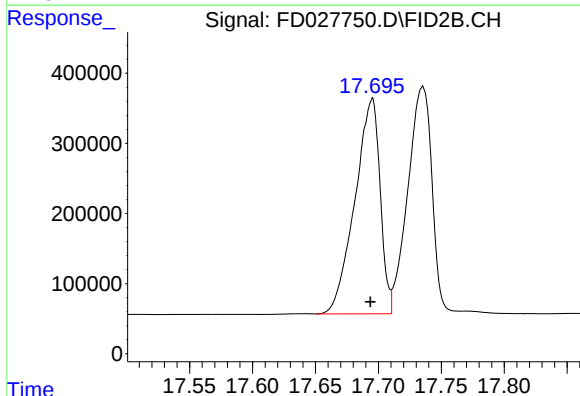
R.T.: 15.992 min
Delta R.T.: 0.002 min
Response: 4392819
Conc: 44.43 ug/ml

Instrument :
FID_D
ClientSampleId :



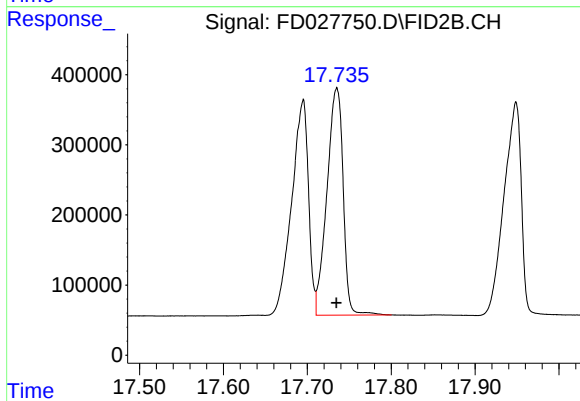
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.332 min
Delta R.T.: -0.002 min
Response: 4241086
Conc: 43.38 ug/ml



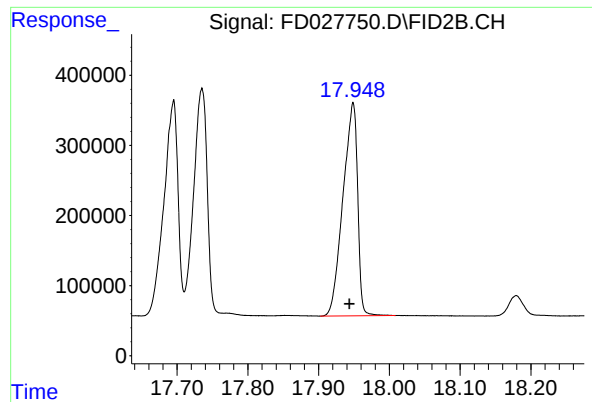
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.695 min
Delta R.T.: 0.001 min
Response: 4277564
Conc: 43.13 ug/ml



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

R.T.: 17.735 min
Delta R.T.: 0.000 min
Response: 4356087
Conc: 44.29 ug/ml



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

R.T.: 17.949 min
Delta R.T.: 0.005 min
Response: 4367943
Conc: 43.08 ug/ml

Instrument :
FID_D
ClientSampleId :