

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031221AR\
 Data File : FD036374.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2021 19:18
 Operator : DD\AJ
 Sample : PB135136BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 23:22:17 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...	7.600	5442305	46.172 ug/ml
Spiked Amount 50.000		Recovery =	92.34%
6) S 2-Fluorobiphenyl (SURR)	8.462	3798192	45.639 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.28%
11) S ortho-Terphenyl (SURR)	11.503	5277537	37.460 ug/ml
Spiked Amount 50.000		Recovery =	74.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.400	4700710	37.492 ug/ml
2) T Naphthalene (C11.7)	5.937	5577565	41.160 ug/ml
3) T 2-Methylnaphthalene (...)	6.990	5952240	43.589 ug/ml
5) T Acenaphthylene (C15.06)	8.266	6278157	46.664 ug/ml
7) T Acenaphthene (C15.5)	8.562	6227285	44.990 ug/ml
8) T Fluorene (C16.55)	9.342	6507745	47.686 ug/ml
9) T Phenanthrene (C19.36)	10.739	7022644	50.971 ug/ml
10) T Anthracene (C19.43)	10.814	7010972	52.220 ug/ml
12) T Fluoranthene (C21.85)	12.550	7228985	52.054 ug/ml
13) T Pyrene (C20.8)	12.848	7167022	52.276 ug/ml
14) T Benzo[a]anthracene (C...	14.716	6671858	52.749 ug/ml
15) T Chrysene (C27.41)	14.762	7255313	56.025 ug/ml
16) T benzo[b]fluoranthene ...	16.264	6572495	54.004 ug/ml
17) T Bnezo[k]fluoranthene ...	16.302	6295165	53.460 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.645	6423936	58.252 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.009	6207508	56.105 ug/ml
20) T Dibenz[a,h]anthracene...	18.047	5709970	51.598 ug/ml
21) T Benzo[g,h,i]perylene ...	18.266	5945681	53.772 ug/ml

(f)=RT Delta > 1/2 Window

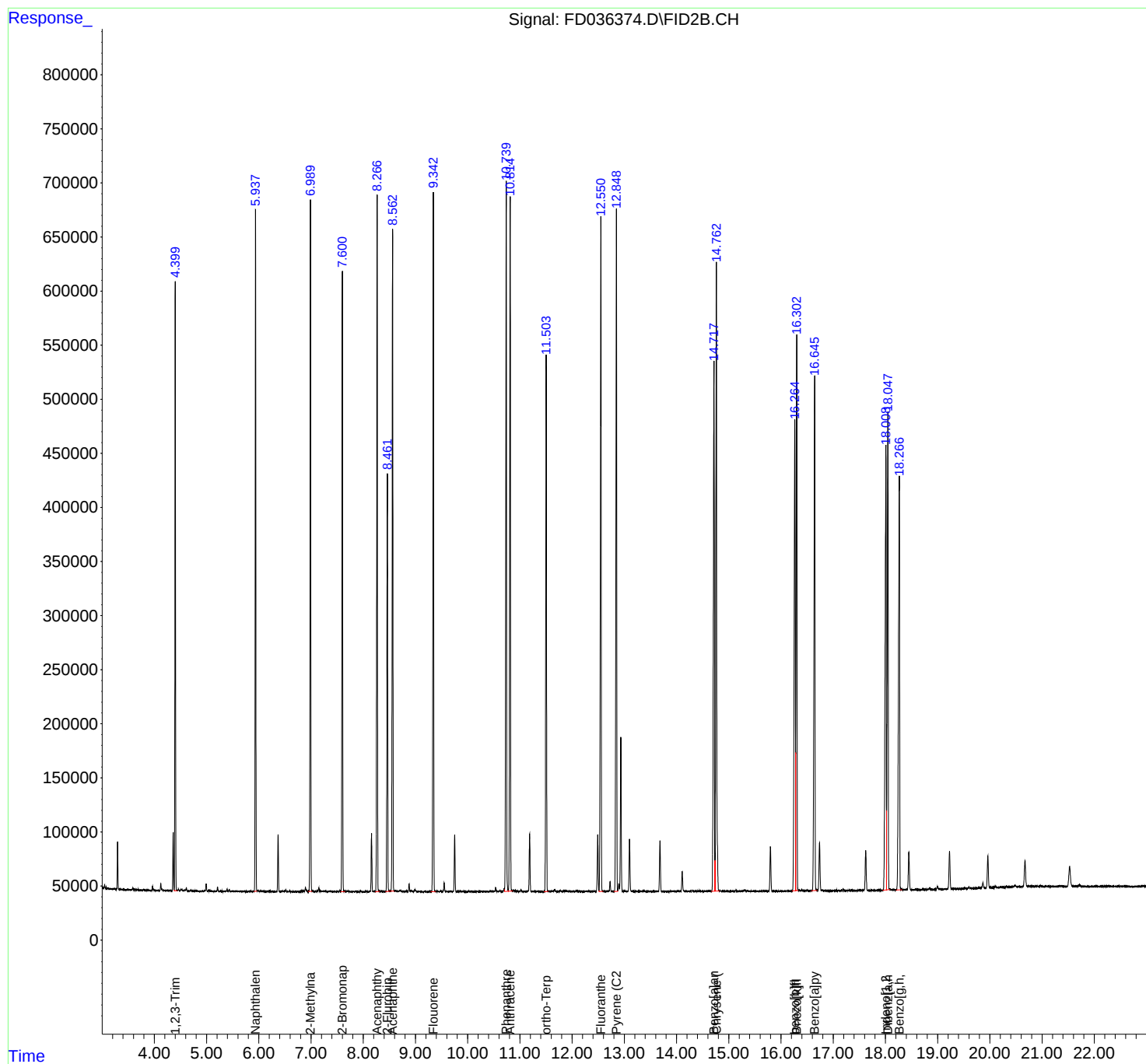
(m)=manual int.

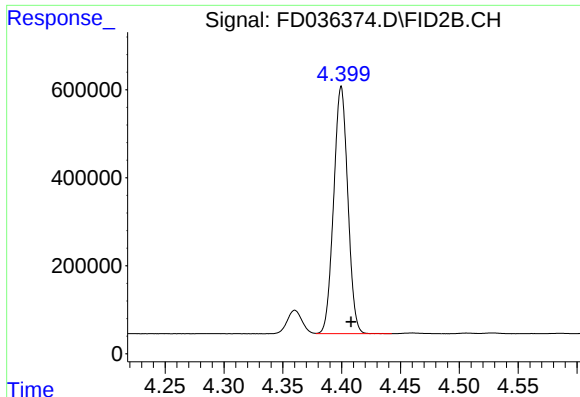
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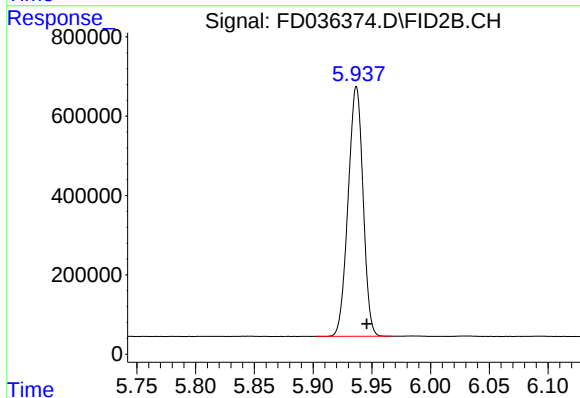




#1 1,2,3-Trimethylbenzene (C10.1)

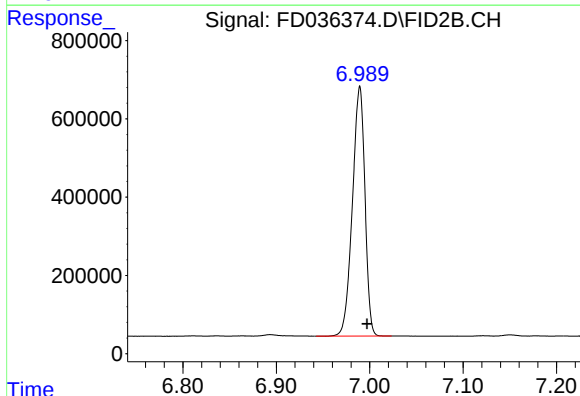
R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 4700710
Conc: 37.49 ug/ml

Instrument :
FID_D
ClientSampleId :



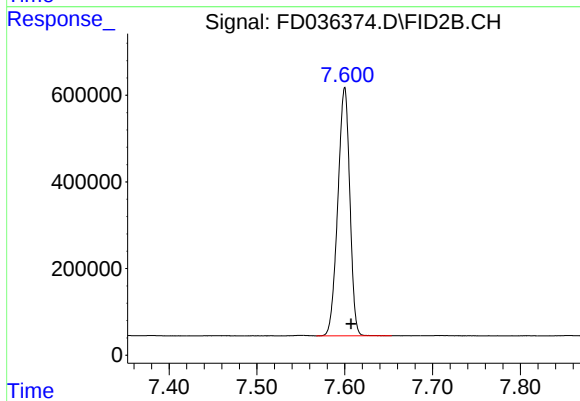
#2 Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 5577565
Conc: 41.16 ug/ml



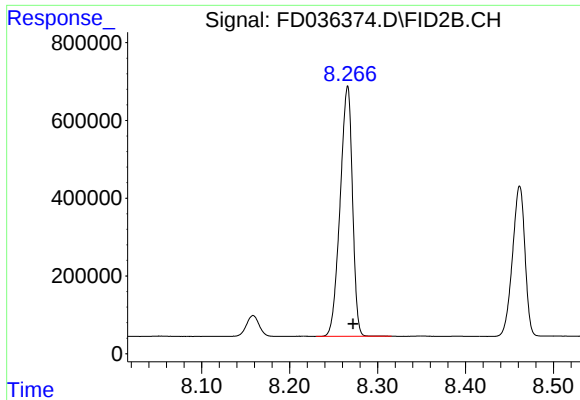
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.990 min
Delta R.T.: -0.008 min
Response: 5952240
Conc: 43.59 ug/ml



#4 2-Bromonaphthalene (SURR)

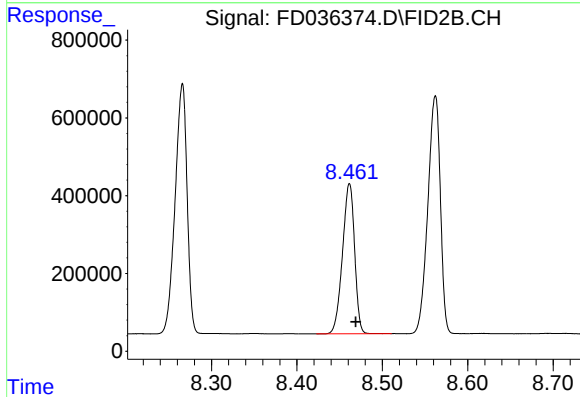
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 5442305
Conc: 46.17 ug/ml



#5 Acenaphthylene (C15.06)

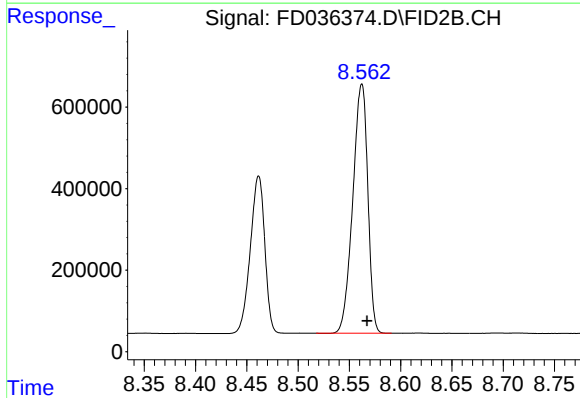
R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 6278157
Conc: 46.66 ug/ml

Instrument :
FID_D
ClientSampleId :



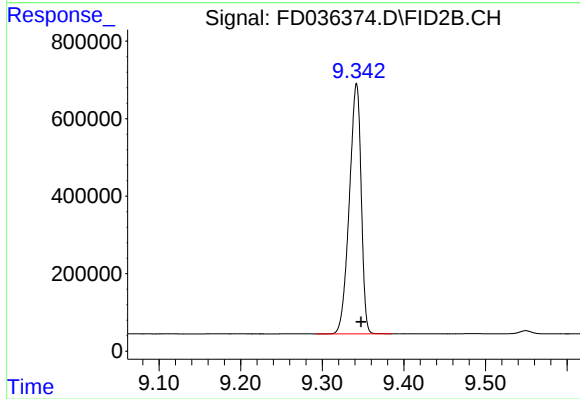
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 3798192
Conc: 45.64 ug/ml



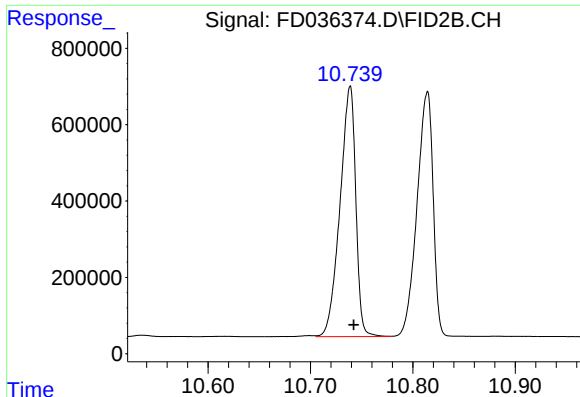
#7 Acenaphthene (C15.5)

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 6227285
Conc: 44.99 ug/ml



#8 Flouorene (C16.55)

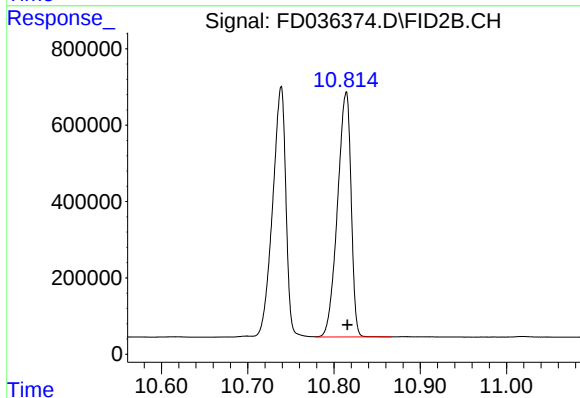
R.T.: 9.342 min
Delta R.T.: -0.005 min
Response: 6507745
Conc: 47.69 ug/ml



#9 Phenanthrene (C19.36)

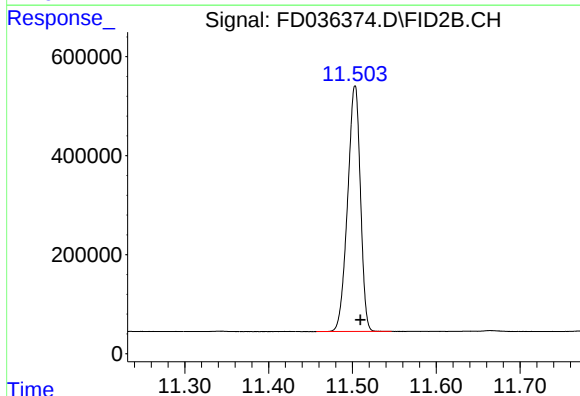
R.T.: 10.739 min
Delta R.T.: -0.003 min
Response: 7022644
Conc: 50.97 ug/ml

Instrument :
FID_D
ClientSampleId :



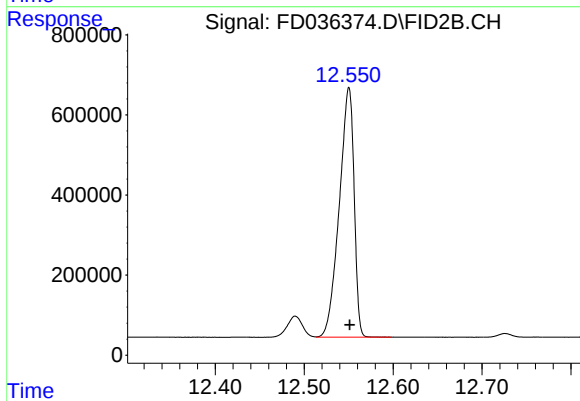
#10 Anthracene (C19.43)

R.T.: 10.814 min
Delta R.T.: -0.001 min
Response: 7010972
Conc: 52.22 ug/ml



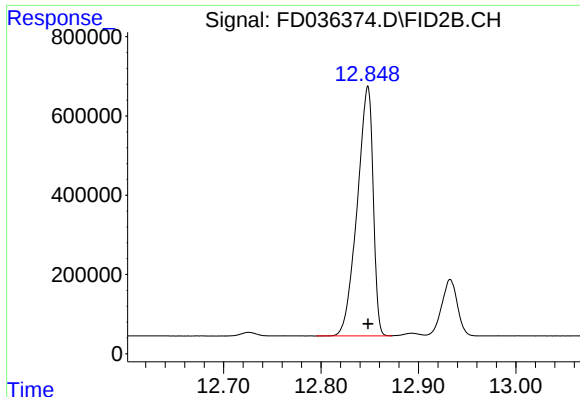
#11 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: -0.006 min
Response: 5277537
Conc: 37.46 ug/ml



#12 Fluoranthene (C21.85)

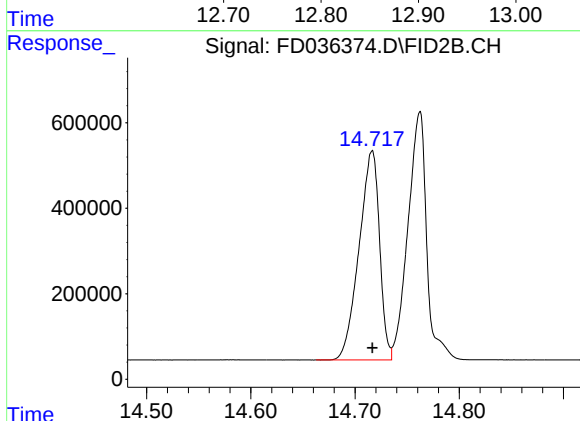
R.T.: 12.550 min
Delta R.T.: -0.001 min
Response: 7228985
Conc: 52.05 ug/ml



#13 Pyrene (C20.8)

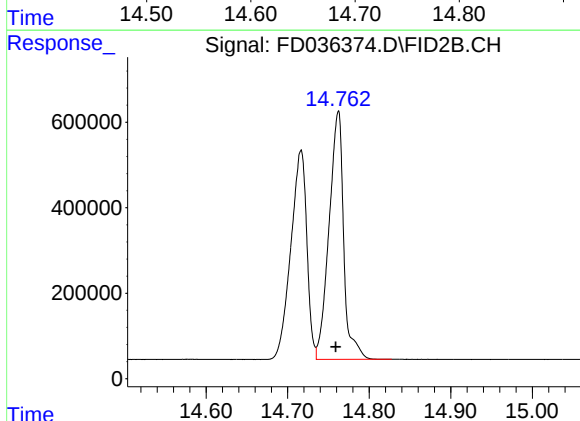
R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 7167022
Conc: 52.28 ug/ml

Instrument :
FID_D
ClientSampleId :



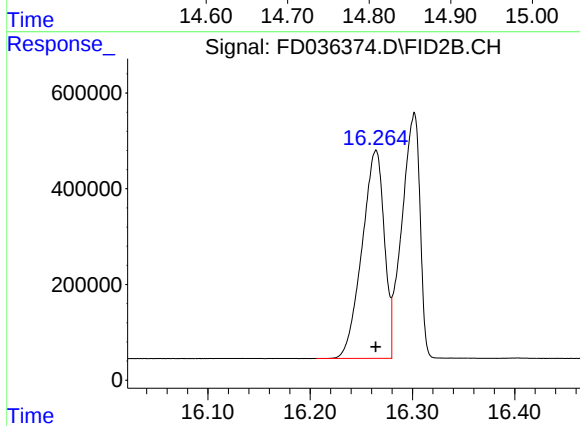
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.716 min
Delta R.T.: 0.000 min
Response: 6671858
Conc: 52.75 ug/ml



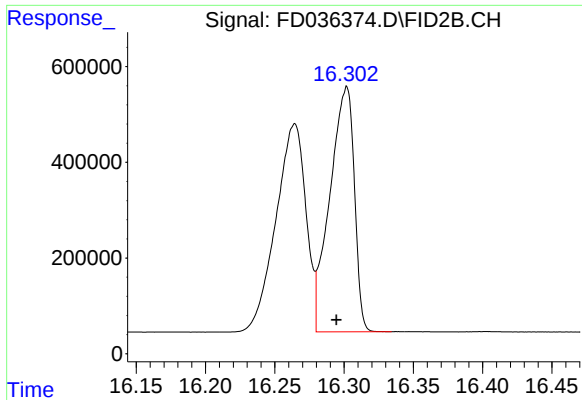
#15 Chrysene (C27.41)

R.T.: 14.762 min
Delta R.T.: 0.003 min
Response: 7255313
Conc: 56.03 ug/ml



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

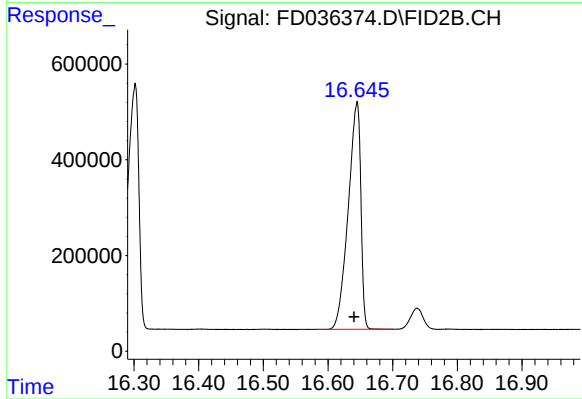
R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 6572495
Conc: 54.00 ug/ml



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

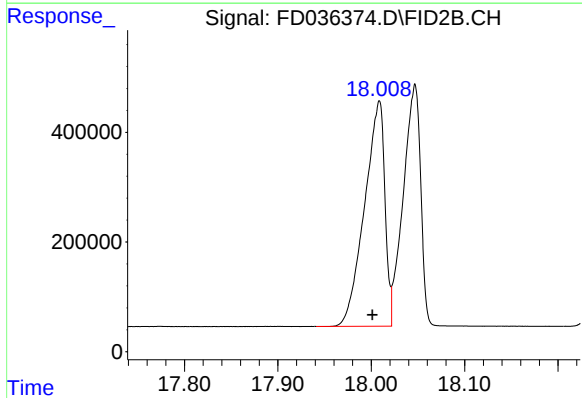
R.T.: 16.302 min
Delta R.T.: 0.007 min
Response: 6295165
Conc: 53.46 ug/ml

Instrument :
FID_D
ClientSampleId :



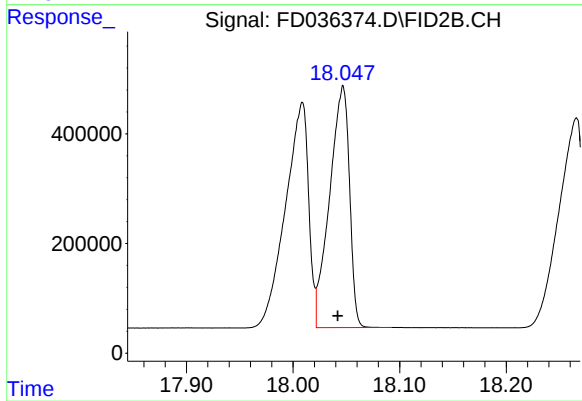
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.645 min
Delta R.T.: 0.005 min
Response: 6423936
Conc: 58.25 ug/ml



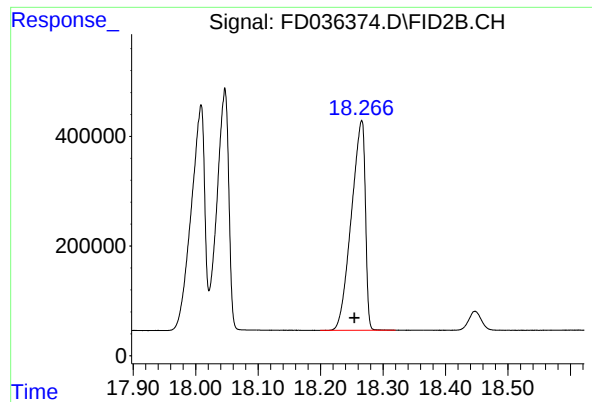
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.009 min
Delta R.T.: 0.008 min
Response: 6207508
Conc: 56.11 ug/ml



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

R.T.: 18.047 min
Delta R.T.: 0.005 min
Response: 5709970
Conc: 51.60 ug/ml



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

R.T.: 18.266 min
Delta R.T.: 0.012 min
Response: 5945681
Conc: 53.77 ug/ml

Instrument :
FID_D
ClientSampleId :