

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041421AR\
 Data File : FD036921.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2021 1:50
 Operator : DD\AJ
 Sample : PB135707BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135707BS

Integration File: autoint1.e
 Quant Time: Apr 15 06:33:59 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...	7.587	5265235	37.437 ug/ml
Spiked Amount 50.000		Recovery =	74.87%
6) S 2-Fluorobiphenyl (SURR)	8.447	3028151	32.259 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.52%
11) S ortho-Terphenyl (SURR)	11.488	4911886	32.161 ug/ml
Spiked Amount 50.000		Recovery =	64.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.385	3827518	26.112 ug/ml
2) T Naphthalene (C11.7)	5.923	4449435	28.311 ug/ml
3) T 2-Methylnaphthalene (...)	6.976	4604656	29.298 ug/ml
5) T Acenaphthylene (C15.06)	8.250	4792708	31.985 ug/ml
7) T Acenaphthene (C15.5)	8.547	4739620	30.532 ug/ml
8) T Fluorene (C16.55)	9.327	4750595	31.553 ug/ml
9) T Phenanthrene (C19.36)	10.721	4588798	31.308 ug/ml
10) T Anthracene (C19.43)	10.797	4535299	31.328 ug/ml
12) T Fluoranthene (C21.85)	12.532	4382215	31.213 ug/ml
13) T Pyrene (C20.8)	12.829	4332348	31.576 ug/ml
14) T Benzo[a]anthracene (C...	14.698	4071871	34.287 ug/ml
15) T Chrysene (C27.41)	14.741	4222969	34.920 ug/ml
16) T benzo[b]fluoranthene ...	16.247	4283666	39.038 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	4197468	39.488 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.626	4283743	42.983 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	4009752	39.891 ug/ml
20) T Dibenz[a,h]anthracene...	18.029	4085039	40.513 ug/ml
21) T Benzo[g,h,i]perylene ...	18.246	4121488	40.677 ug/ml

(f)=RT Delta > 1/2 Window

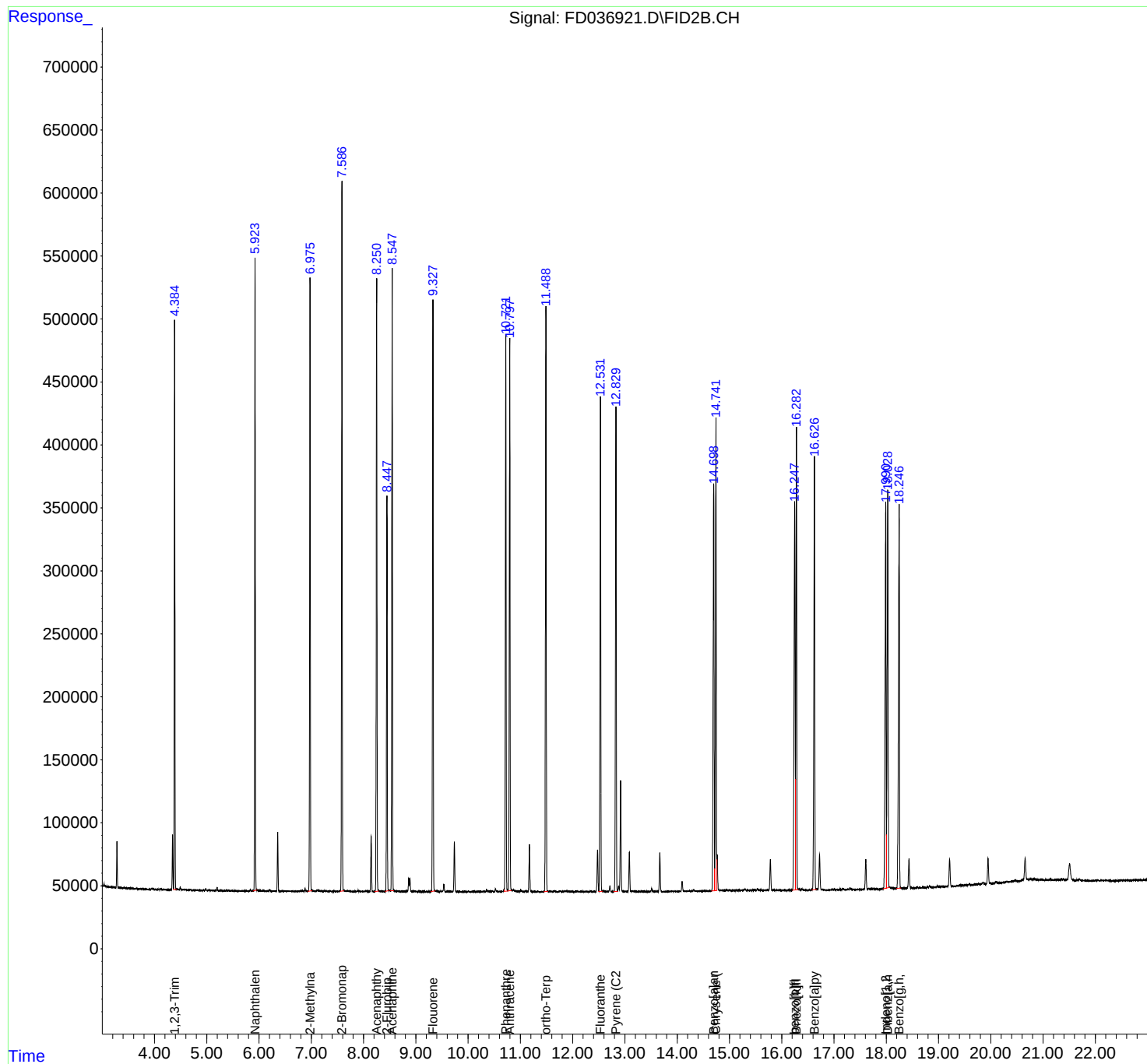
(m)=manual int.

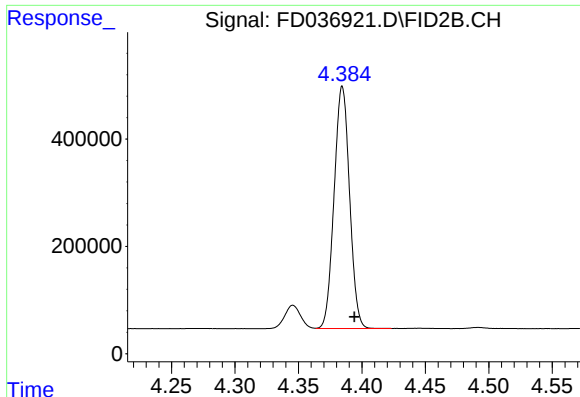
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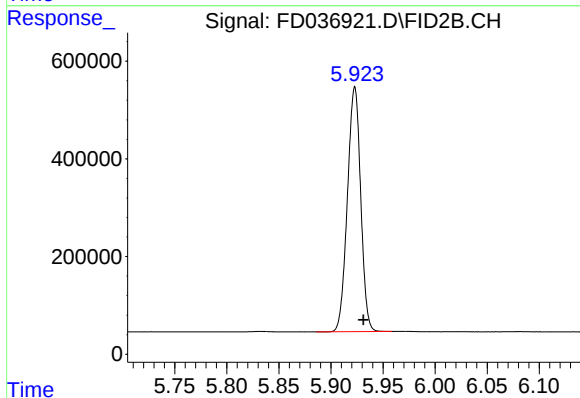




#1 1,2,3-Trimethylbenzene (C10.1)

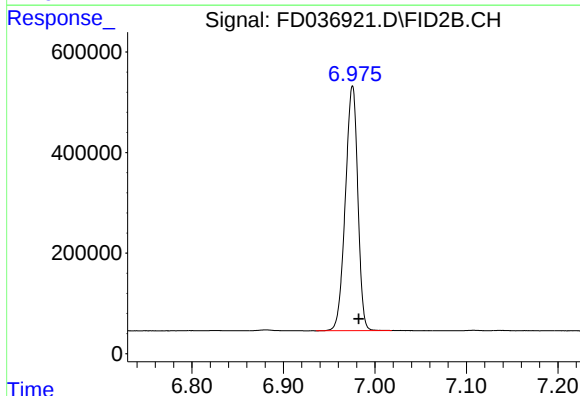
R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 3827518
Conc: 26.11 ug/ml

Instrument :
FID_D
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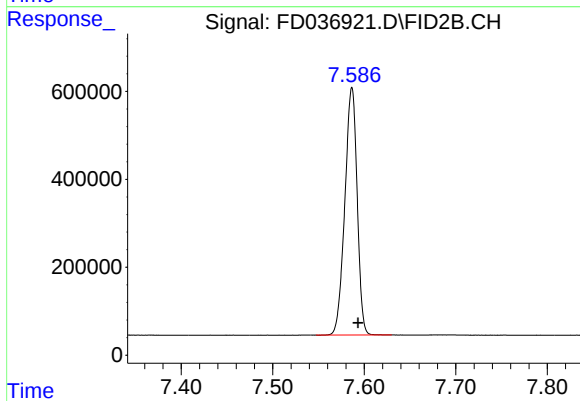
#2 Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 4449435
Conc: 28.31 ug/ml



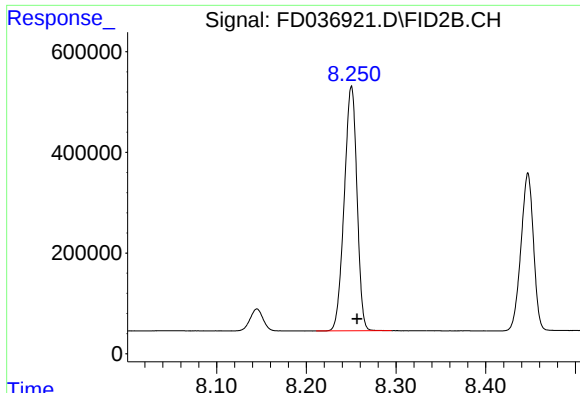
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 4604656
Conc: 29.30 ug/ml



#4 2-Bromonaphthalene (SURR)

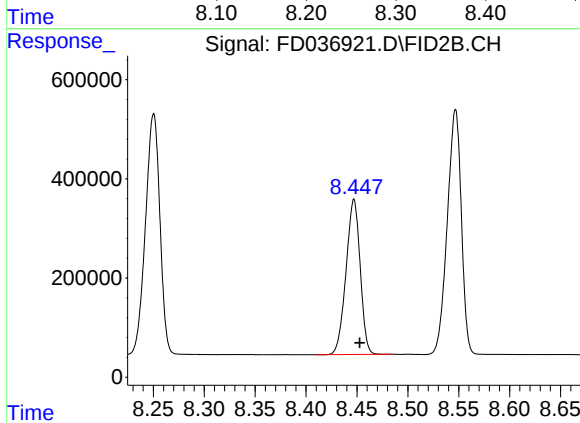
R.T.: 7.587 min
Delta R.T.: -0.007 min
Response: 5265235
Conc: 37.44 ug/ml



#5 Acenaphthylene (C15.06)

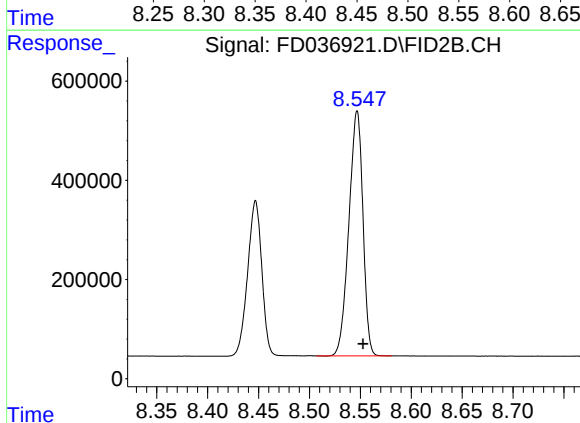
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 4792708
Conc: 31.99 ug/ml

Instrument :
FID_D
ClientSampleId :
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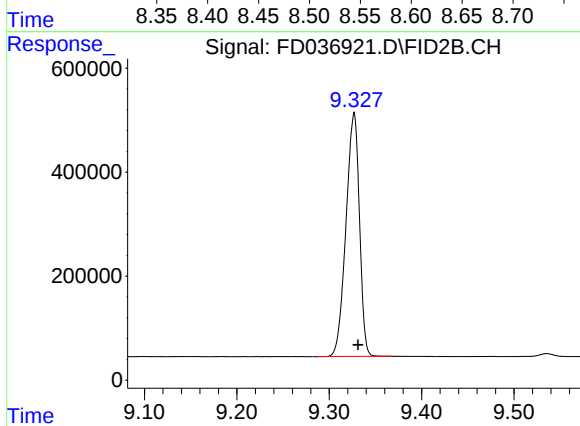
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 3028151
Conc: 32.26 ug/ml



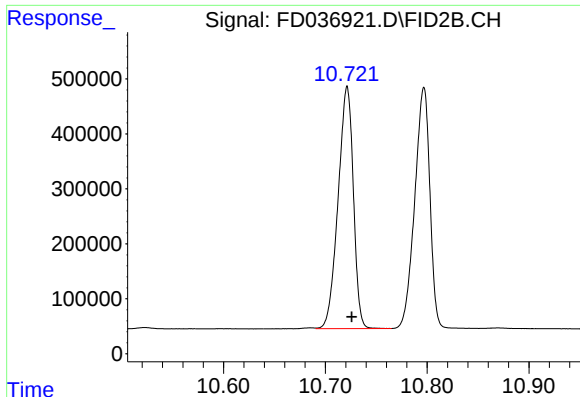
#7 Acenaphthene (C15.5)

R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 4739620
Conc: 30.53 ug/ml



#8 Flouorene (C16.55)

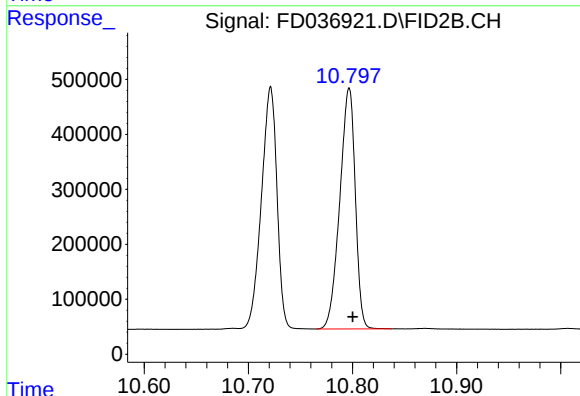
R.T.: 9.327 min
Delta R.T.: -0.004 min
Response: 4750595
Conc: 31.55 ug/ml



#9 Phenanthrene (C19.36)

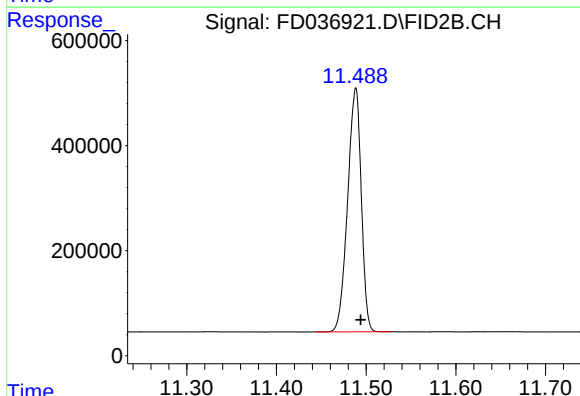
R.T.: 10.721 min
Delta R.T.: -0.005 min
Response: 4588798
Conc: 31.31 ug/ml

Instrument :
FID_D
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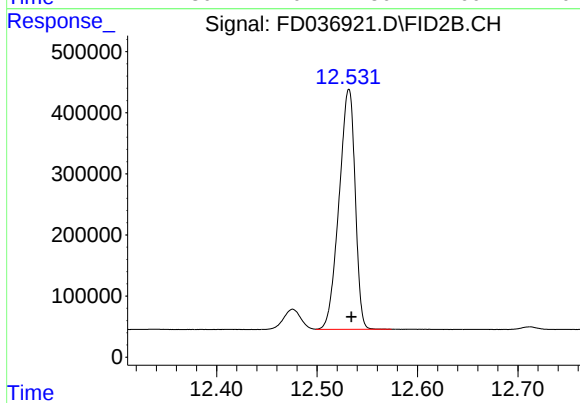
#10 Anthracene (C19.43)

R.T.: 10.797 min
Delta R.T.: -0.003 min
Response: 4535299
Conc: 31.33 ug/ml



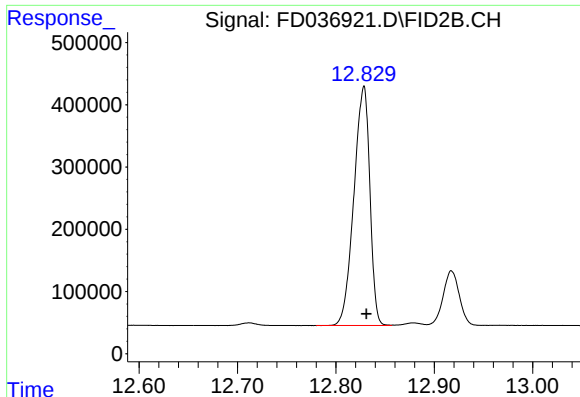
#11 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: -0.005 min
Response: 4911886
Conc: 32.16 ug/ml



#12 Fluoranthene (C21.85)

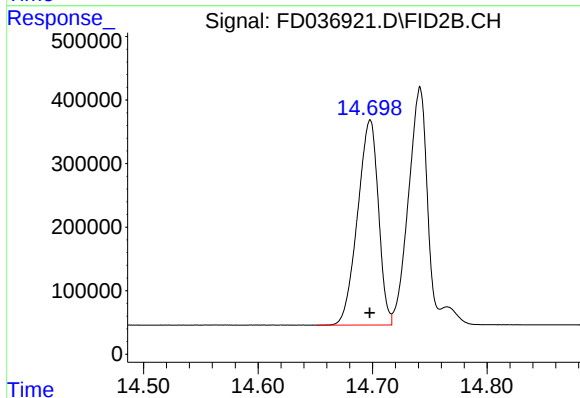
R.T.: 12.532 min
Delta R.T.: -0.003 min
Response: 4382215
Conc: 31.21 ug/ml



#13 Pyrene (C20.8)

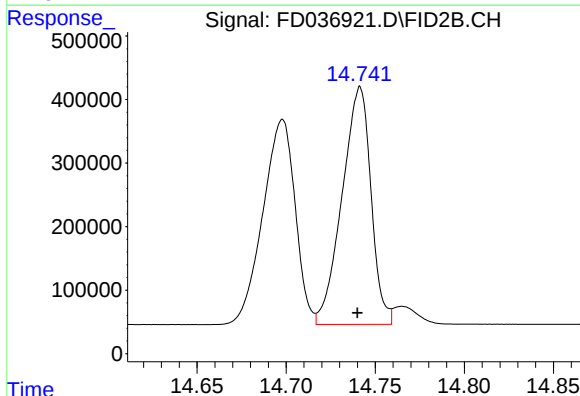
R.T.: 12.829 min
Delta R.T.: -0.003 min
Response: 4332348
Conc: 31.58 ug/ml

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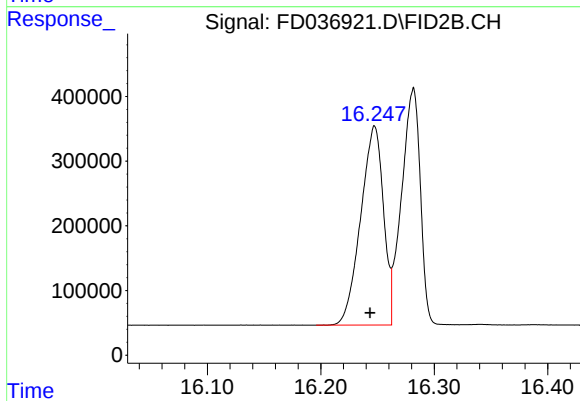
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.698 min
Delta R.T.: 0.000 min
Response: 4071871
Conc: 34.29 ug/ml



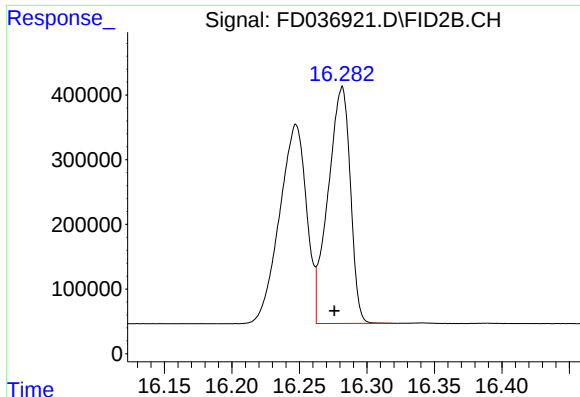
#15 Chrysene (C27.41)

R.T.: 14.741 min
Delta R.T.: 0.001 min
Response: 4222969
Conc: 34.92 ug/ml



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

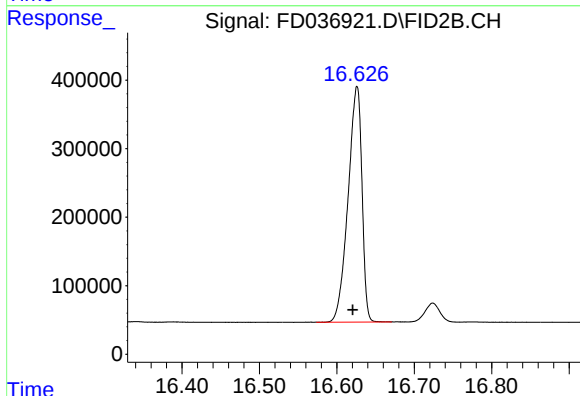
R.T.: 16.247 min
Delta R.T.: 0.004 min
Response: 4283666
Conc: 39.04 ug/ml



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

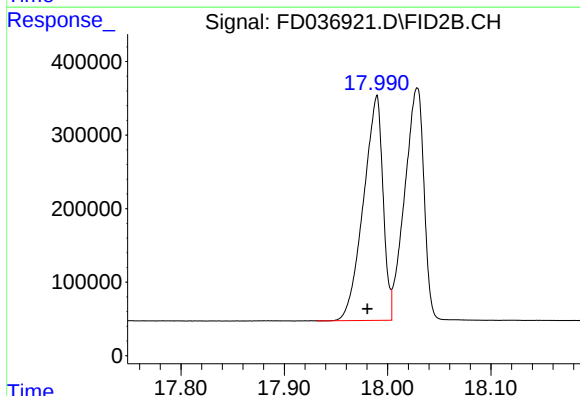
R.T.: 16.282 min
Delta R.T.: 0.006 min
Response: 4197468
Conc: 39.49 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135707BS



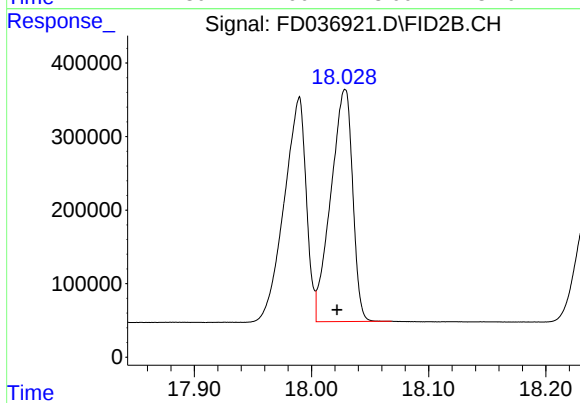
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.626 min
Delta R.T.: 0.006 min
Response: 4283743
Conc: 42.98 ug/ml



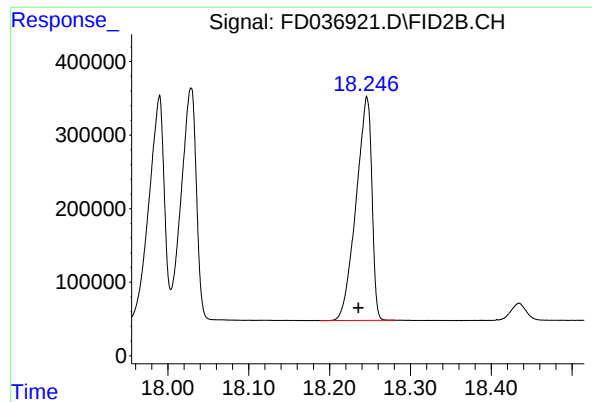
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.989 min
Delta R.T.: 0.009 min
Response: 4009752
Conc: 39.89 ug/ml



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

R.T.: 18.029 min
Delta R.T.: 0.007 min
Response: 4085039
Conc: 40.51 ug/ml



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

R.T.: 18.246 min
Delta R.T.: 0.010 min
Response: 4121488
Conc: 40.68 ug/ml

Instrument :
FID_D
ClientSampleId :
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