

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022420AR\
 Data File : FD032392.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2020 11:20
 Operator : DD\AJ
 Sample : PB127008BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 01:10:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 2020
 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...	7.627	4143069	29.813 ug/ml
Spiked Amount 50.000		Recovery =	59.63%
6) S 2-Fluorobiphenyl (SURR)	8.488	1173313	12.372 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	24.74%
11) S ortho-Terphenyl (SURR)	11.526	4143223	27.933 ug/ml
Spiked Amount 50.000		Recovery =	55.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.429	1835143	12.672 ug/ml
2) T Naphthalene (C11.7)	5.966	2763504	18.134 ug/ml
3) T 2-Methylnaphthalene (...)	7.017	3208311	21.207 ug/ml
5) T Acenaphthylene (C15.06)	8.292	3730373	25.316 ug/ml
7) T Acenaphthene (C15.5)	8.587	3690502	24.438 ug/ml
8) T Flouorene (C16.55)	9.367	4200482	28.067 ug/ml
9) T Phenanthrene (C19.36)	10.762	4305625	28.468 ug/ml
10) T Anthracene (C19.43)	10.837	4327563	29.175 ug/ml
12) T Fluoranthene (C21.85)	12.572	4325607	28.725 ug/ml
13) T Pyrene (C20.8)	12.870	4143474	27.755 ug/ml
14) T Benzo[a]anthracene (C...	14.740	3884037	27.349 ug/ml
15) T Chrysene (C27.41)	14.783	4002749	28.001 ug/ml
16) T benzo[b]fluoranthene ...	16.290	4029077	29.074 ug/ml
17) T Bnezo[k]fluoranthene ...	16.324	3875194	28.078 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	3643942	26.745 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	3812303	29.473 ug/ml
20) T Dibenz[a,h]anthracene...	18.073	3728781	28.565 ug/ml
21) T Benzo[g,h,i]perylene ...	18.292	3747781	29.841 ug/ml

(f)=RT Delta > 1/2 Window

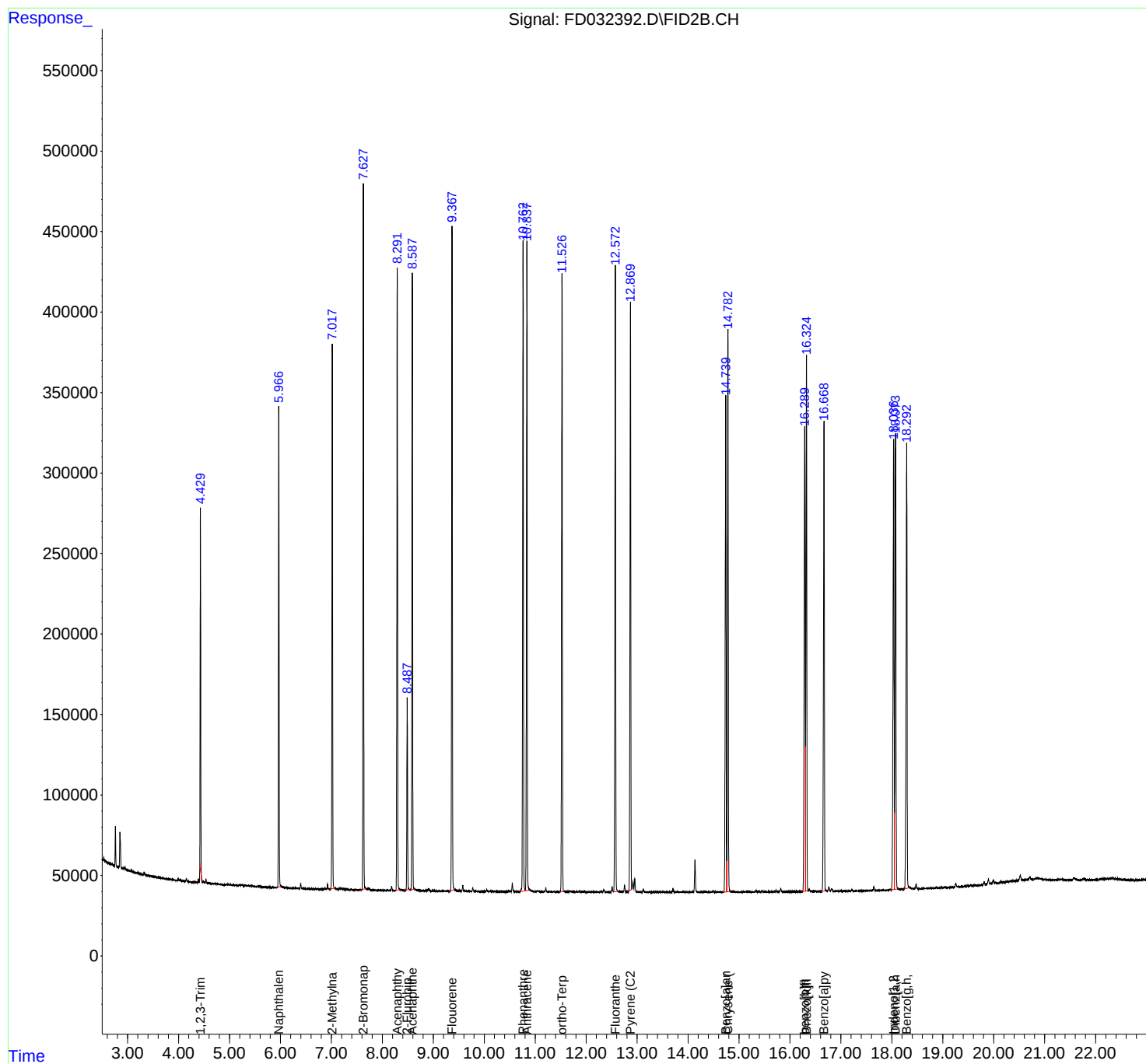
(m)=manual int.

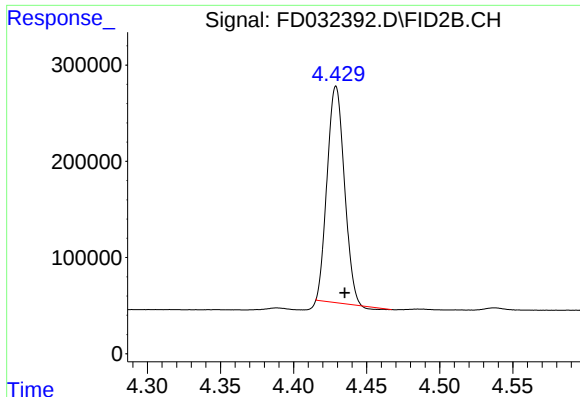
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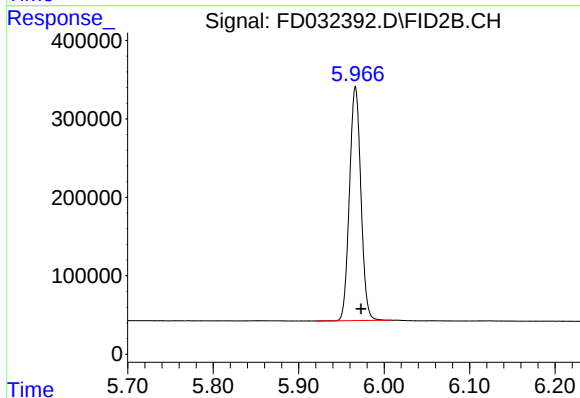




#1 1,2,3-Trimethylbenzene (C10.1)

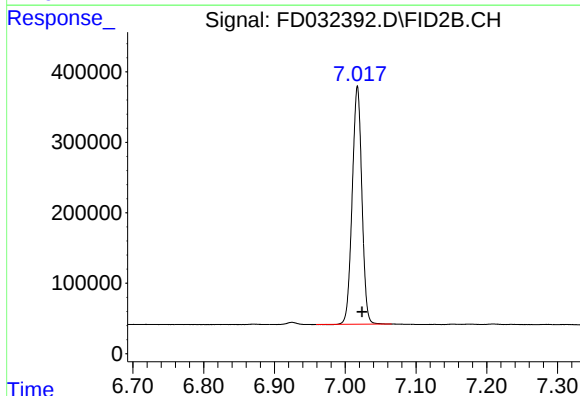
R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 1835143
Conc: 12.67 ug/ml

Instrument :
FID_D
ClientSampleId :



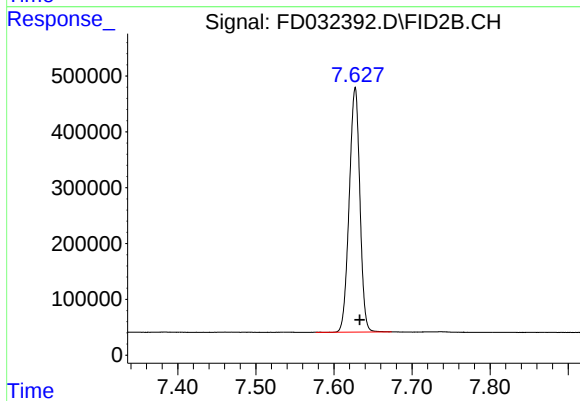
#2 Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 2763504
Conc: 18.13 ug/ml



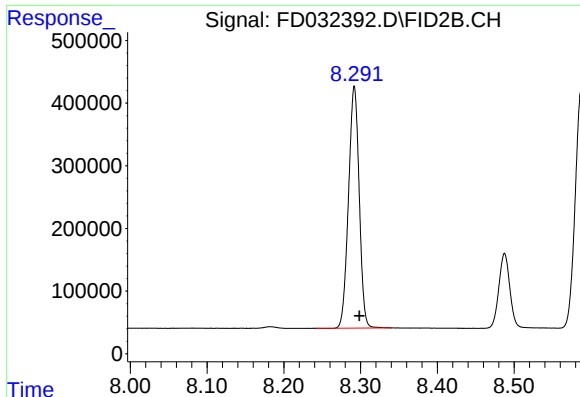
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 3208311
Conc: 21.21 ug/ml



#4 2-Bromonaphthalene (SURR)

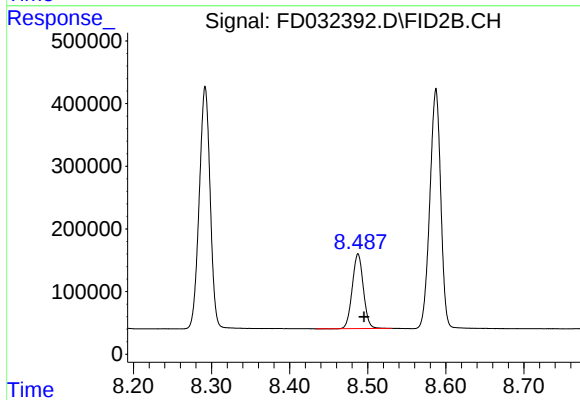
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 4143069
Conc: 29.81 ug/ml



#5 Acenaphthylene (C15.06)

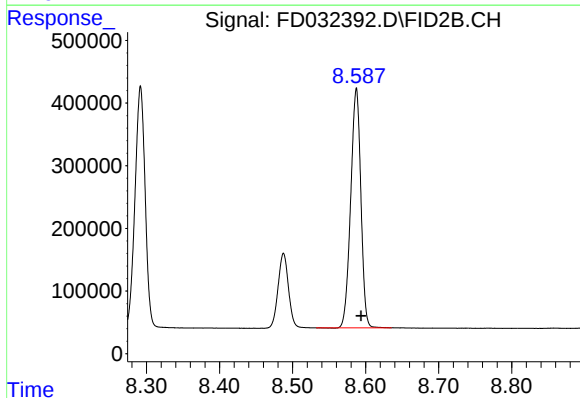
R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 3730373
Conc: 25.32 ug/ml

Instrument :
FID_D
ClientSampleId :



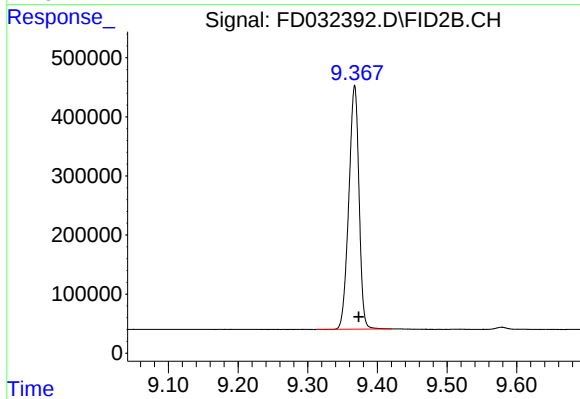
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 1173313
Conc: 12.37 ug/ml



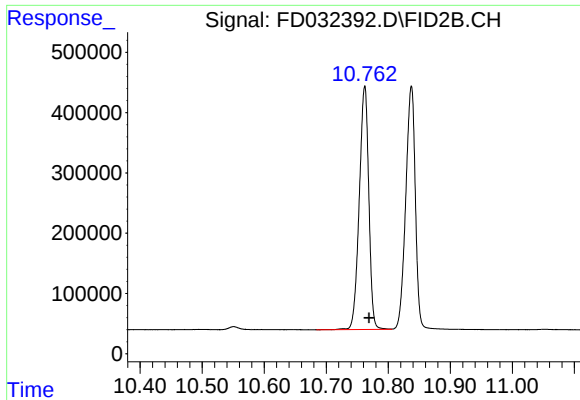
#7 Acenaphthene (C15.5)

R.T.: 8.587 min
Delta R.T.: -0.007 min
Response: 3690502
Conc: 24.44 ug/ml



#8 Flouorene (C16.55)

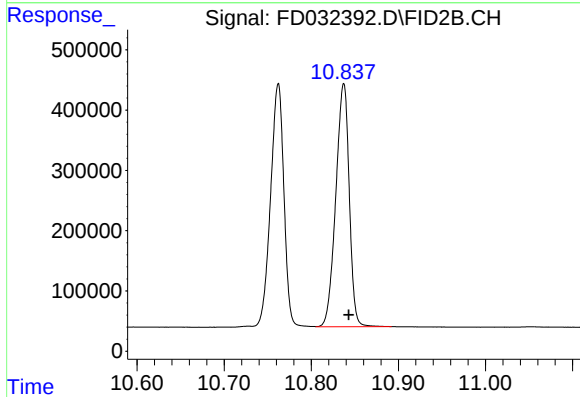
R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 4200482
Conc: 28.07 ug/ml



#9 Phenanthrene (C19.36)

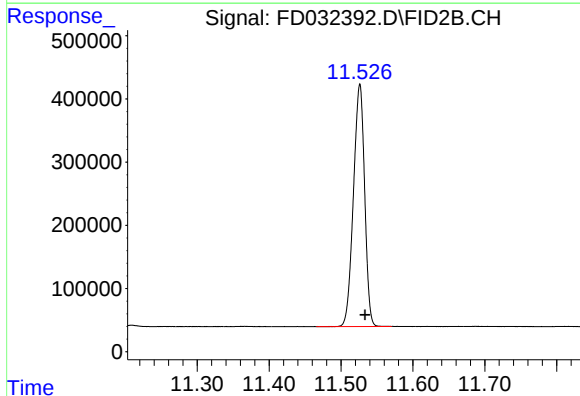
R.T.: 10.762 min
Delta R.T.: -0.007 min
Response: 4305625
Conc: 28.47 ug/ml

Instrument :
FID_D
ClientSampleId :



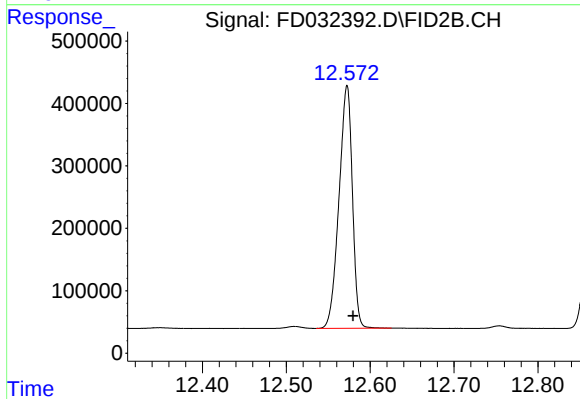
#10 Anthracene (C19.43)

R.T.: 10.837 min
Delta R.T.: -0.006 min
Response: 4327563
Conc: 29.17 ug/ml



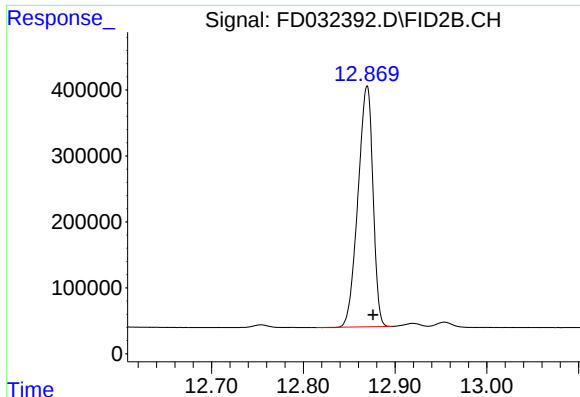
#11 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.007 min
Response: 4143223
Conc: 27.93 ug/ml



#12 Fluoranthene (C21.85)

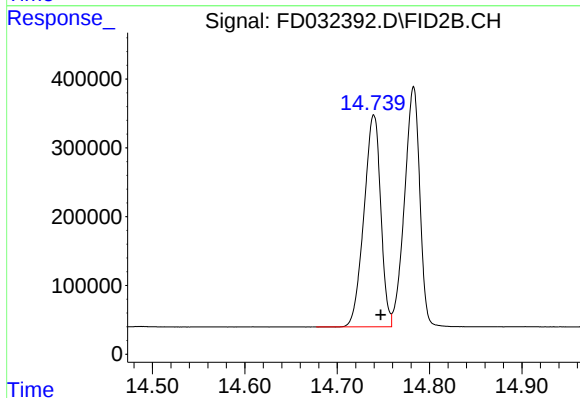
R.T.: 12.572 min
Delta R.T.: -0.007 min
Response: 4325607
Conc: 28.73 ug/ml



#13 Pyrene (C20.8)

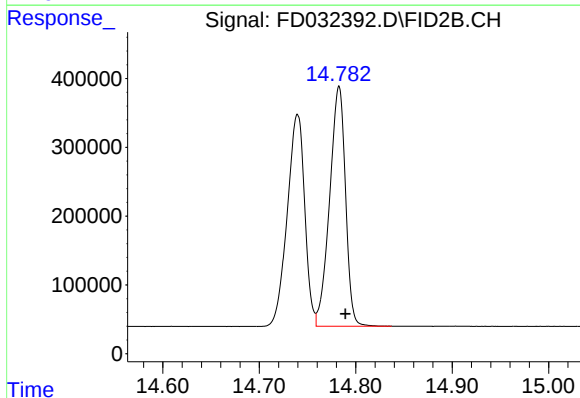
R.T.: 12.870 min
Delta R.T.: -0.006 min
Response: 4143474
Conc: 27.76 ug/ml

Instrument :
FID_D
ClientSampleId :



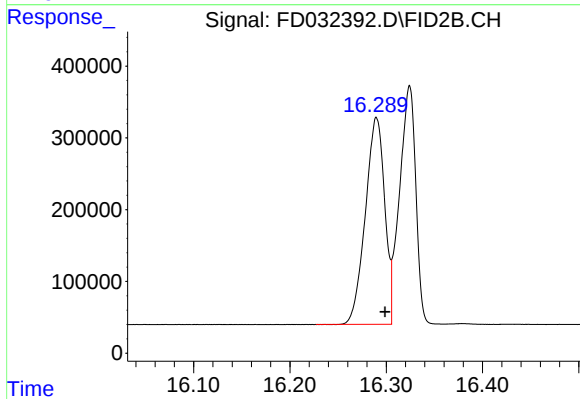
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: -0.007 min
Response: 3884037
Conc: 27.35 ug/ml



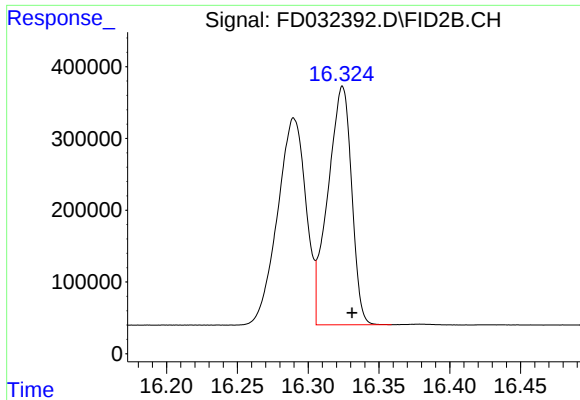
#15 Chrysene (C27.41)

R.T.: 14.783 min
Delta R.T.: -0.007 min
Response: 4002749
Conc: 28.00 ug/ml



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

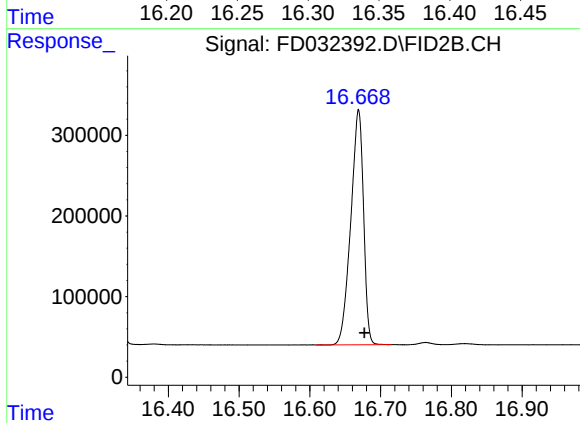
R.T.: 16.290 min
Delta R.T.: -0.009 min
Response: 4029077
Conc: 29.07 ug/ml



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

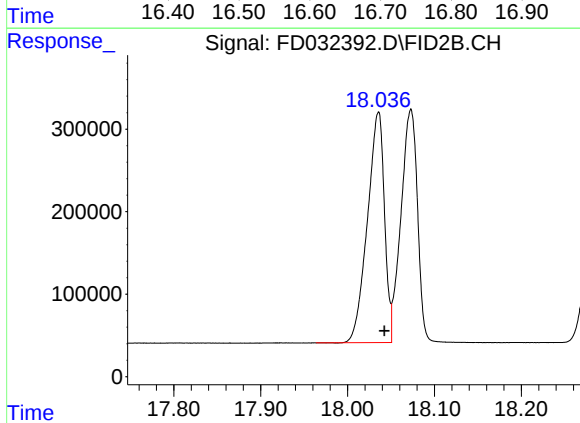
R.T.: 16.324 min
Delta R.T.: -0.007 min
Response: 3875194
Conc: 28.08 ug/ml

Instrument :
FID_D
ClientSampleId :



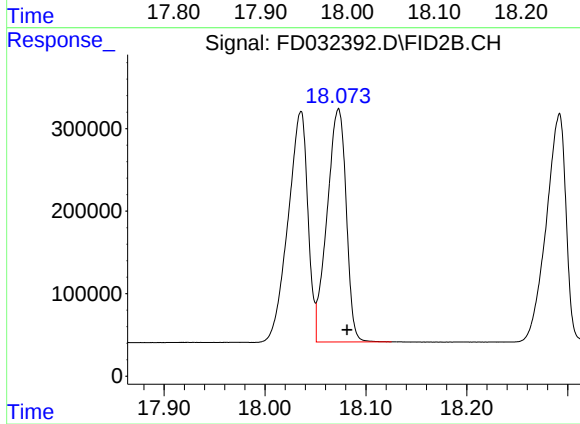
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.669 min
Delta R.T.: -0.008 min
Response: 3643942
Conc: 26.75 ug/ml



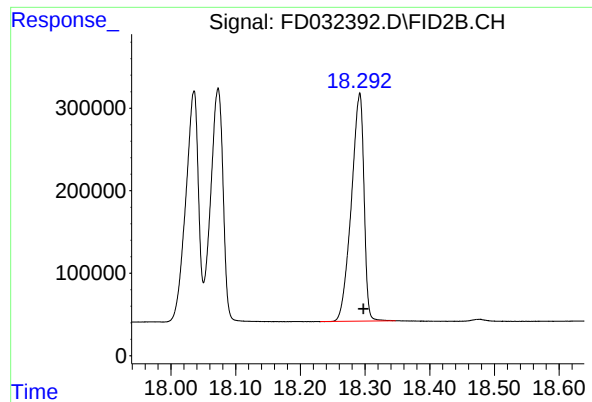
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.035 min
Delta R.T.: -0.007 min
Response: 3812303
Conc: 29.47 ug/ml



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

R.T.: 18.073 min
Delta R.T.: -0.008 min
Response: 3728781
Conc: 28.57 ug/ml



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

R.T.: 18.292 min
Delta R.T.: -0.006 min
Response: 3747781
Conc: 29.84 ug/ml

Instrument :
FID_D
ClientSampleId :