

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AR\
 Data File : FD039067.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2021 13:26
 Operator : AJ\MA
 Sample : PB139787BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 02:52:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:39:35 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...	7.766	5164497	39.569 ug/ml
Spiked Amount 50.000		Recovery =	79.14%
6) S 2-Fluorobiphenyl (SURR)	8.637	3504111	39.370 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.74%
11) S ortho-Terphenyl (SURR)	11.679	5030620	36.612 ug/ml
Spiked Amount 50.000		Recovery =	73.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.554	3866744	27.628 ug/ml
2) T Naphthalene (C11.7)	6.102	4514502	30.596 ug/ml
3) T 2-Methylnaphthalene (...)	7.157	4540566	30.477 ug/ml
5) T Acenaphthylene (C15.06)	8.439	4797535	35.012 ug/ml
7) T Acenaphthene (C15.5)	8.736	4999519	34.648 ug/ml
8) T Fluorene (C16.55)	9.518	4843422	34.116 ug/ml
9) T Phenanthrene (C19.36)	10.919	4829968	34.822 ug/ml
10) T Anthracene (C19.43)	10.995	4780751	34.967 ug/ml
12) T Fluoranthene (C21.85)	12.735	4729971	34.405 ug/ml
13) T Pyrene (C20.8)	13.034	4686490	34.970 ug/ml
14) T Benzo[a]anthracene (C...	14.907	4347641	35.741 ug/ml
15) T Chrysene (C27.41)	14.950	4659710	36.671 ug/ml
16) T benzo[b]fluoranthene ...	16.459	4423459	37.375 ug/ml
17) T Bnezo[k]fluoranthene ...	16.493	4236191	36.016 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.840	4226709	36.929 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.205	4055710	37.281 ug/ml
20) T Dibenz[a,h]anthracene...	18.243	3996263	37.605 ug/ml
21) T Benzo[g,h,i]perylene ...	18.464	4143913	38.270 ug/ml

(f)=RT Delta > 1/2 Window

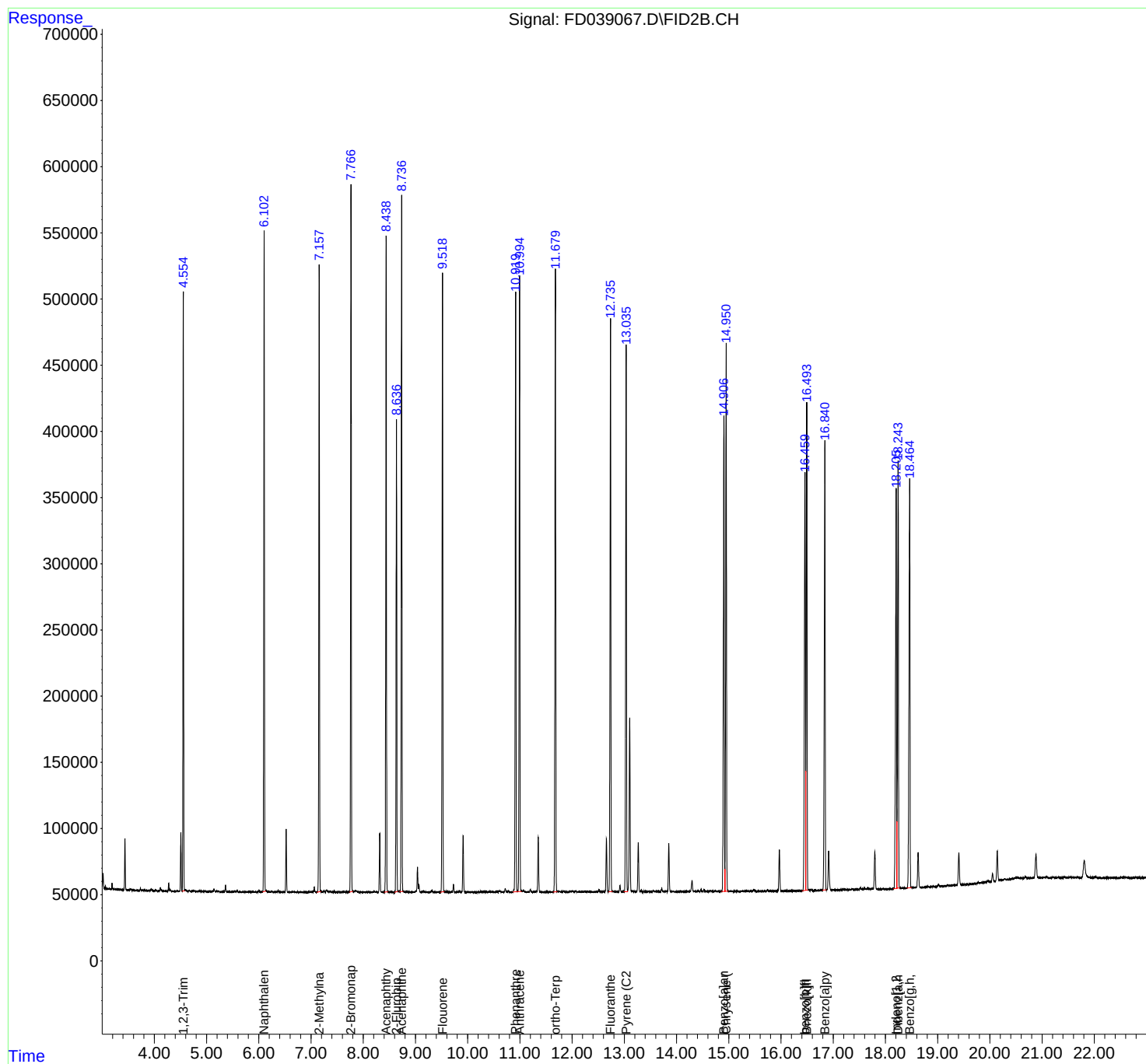
(m)=manual int.

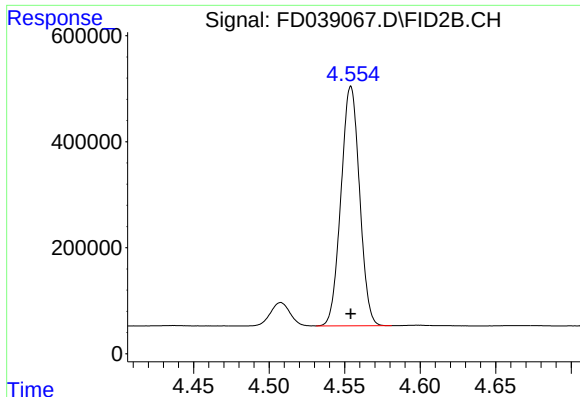
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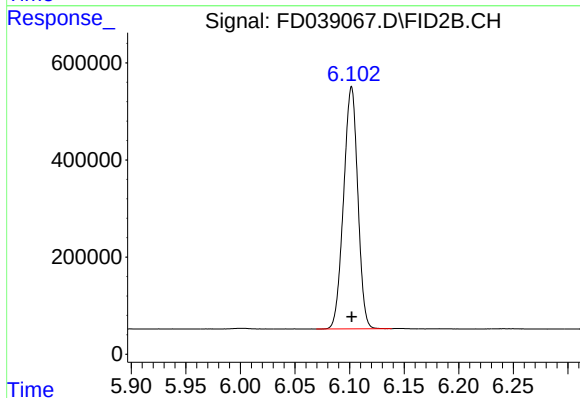




#1 1,2,3-Trimethylbenzene (C10.1)

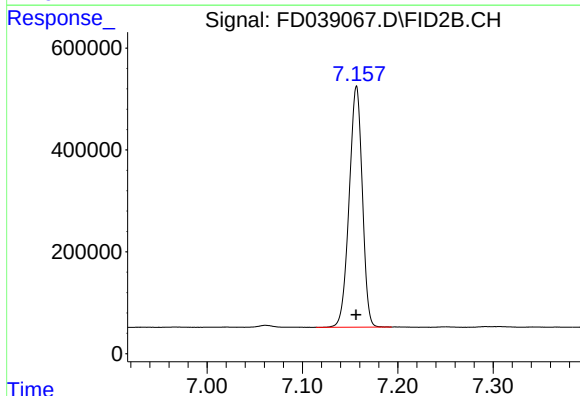
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 3866744
Conc: 27.63 ug/ml

Instrument :
FID_D
ClientSampleId :



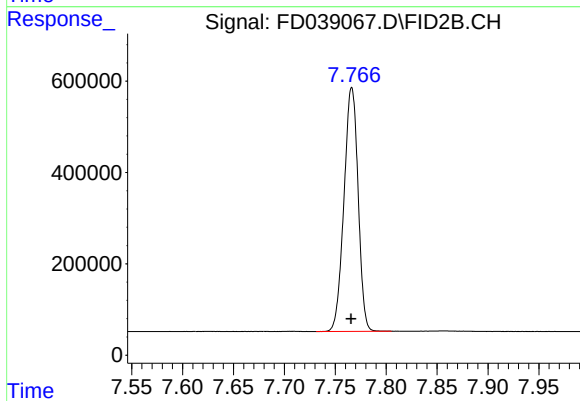
#2 Naphthalene (C11.7)

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 4514502
Conc: 30.60 ug/ml



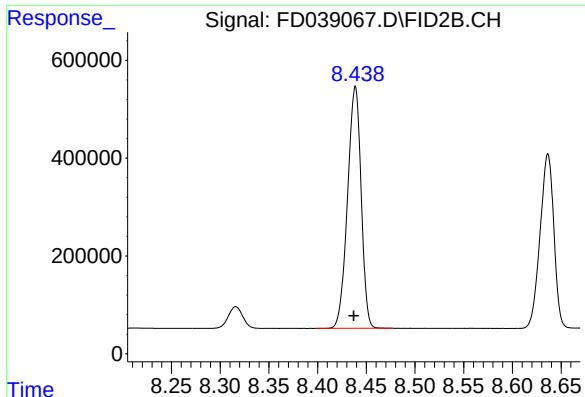
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 4540566
Conc: 30.48 ug/ml



#4 2-Bromonaphthalene (SURR)

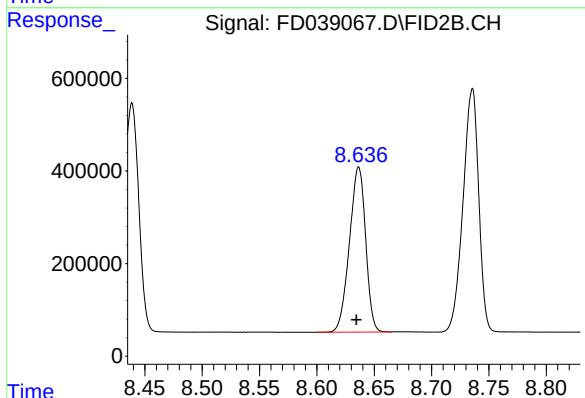
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 5164497
Conc: 39.57 ug/ml



#5 Acenaphthylene (C15.06)

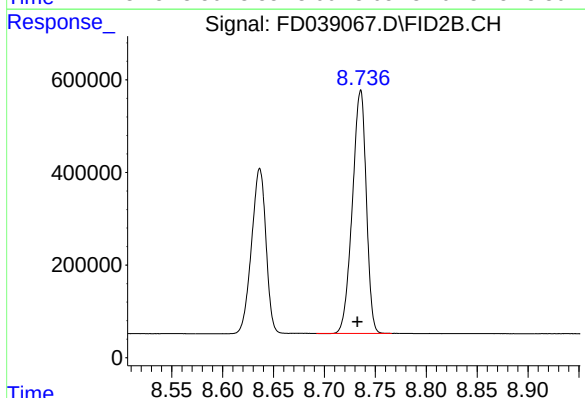
R.T.: 8.439 min
Delta R.T.: 0.002 min
Response: 4797535
Conc: 35.01 ug/ml

Instrument :
FID_D
ClientSampleId :



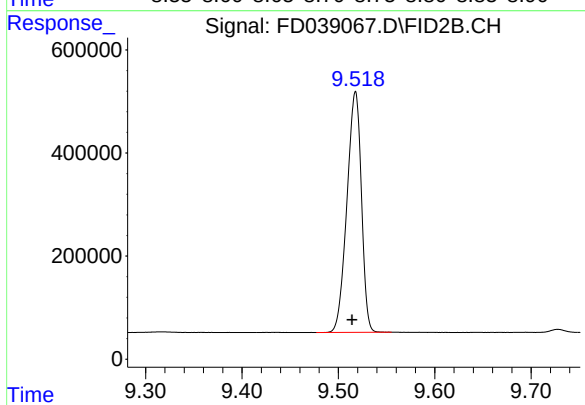
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.637 min
Delta R.T.: 0.002 min
Response: 3504111
Conc: 39.37 ug/ml



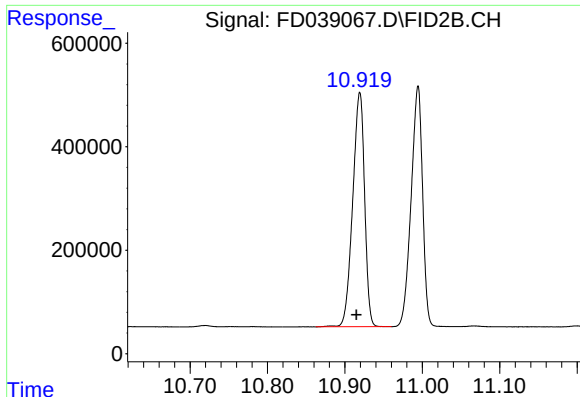
#7 Acenaphthene (C15.5)

R.T.: 8.736 min
Delta R.T.: 0.003 min
Response: 4999519
Conc: 34.65 ug/ml



#8 Fluorene (C16.55)

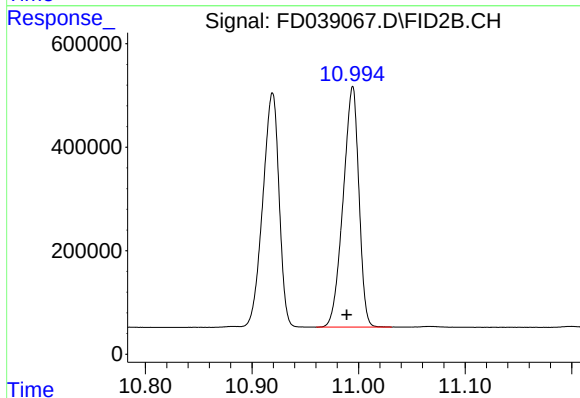
R.T.: 9.518 min
Delta R.T.: 0.004 min
Response: 4843422
Conc: 34.12 ug/ml



#9 Phenanthrene (C19.36)

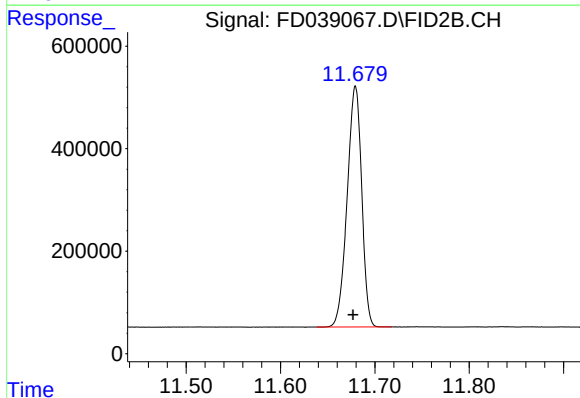
R.T.: 10.919 min
Delta R.T.: 0.004 min
Response: 4829968
Conc: 34.82 ug/ml

Instrument :
FID_D
ClientSampleId :



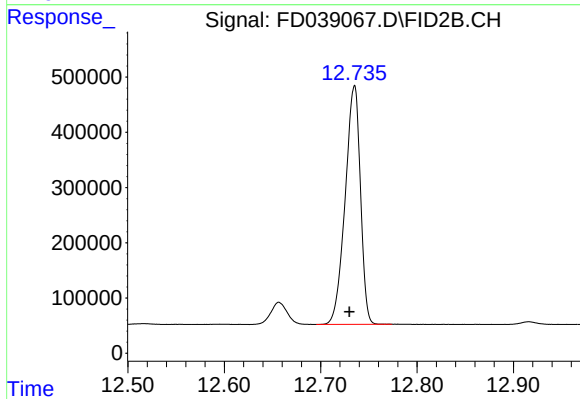
#10 Anthracene (C19.43)

R.T.: 10.995 min
Delta R.T.: 0.005 min
Response: 4780751
Conc: 34.97 ug/ml



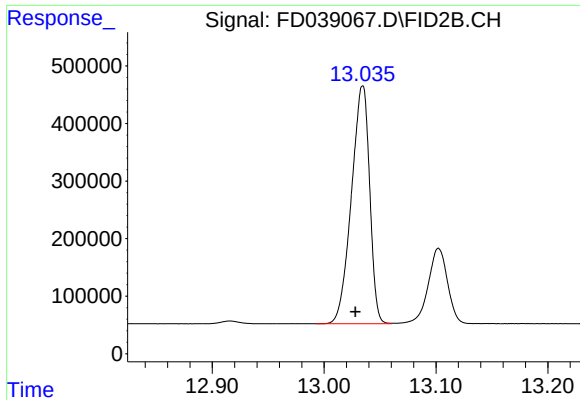
#11 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.003 min
Response: 5030620
Conc: 36.61 ug/ml



#12 Fluoranthene (C21.85)

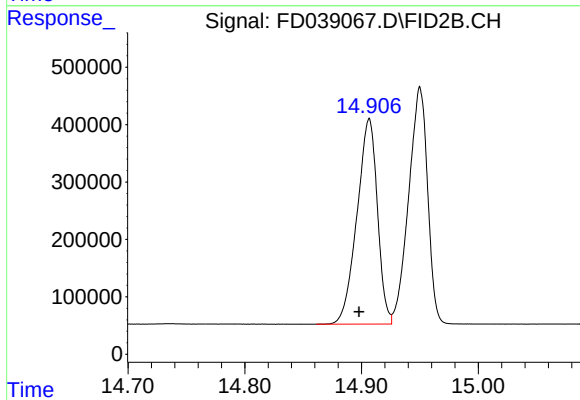
R.T.: 12.735 min
Delta R.T.: 0.005 min
Response: 4729971
Conc: 34.40 ug/ml



#13 Pyrene (C20.8)

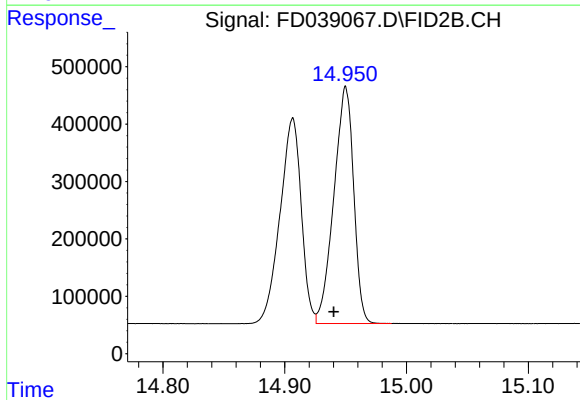
R.T.: 13.034 min
Delta R.T.: 0.006 min
Response: 4686490
Conc: 34.97 ug/ml

Instrument :
FID_D
ClientSampleId :



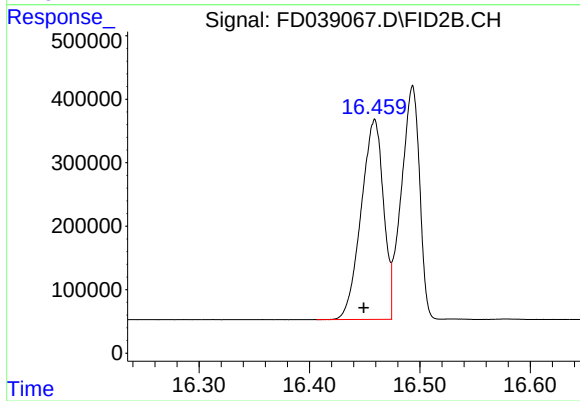
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.907 min
Delta R.T.: 0.009 min
Response: 4347641
Conc: 35.74 ug/ml



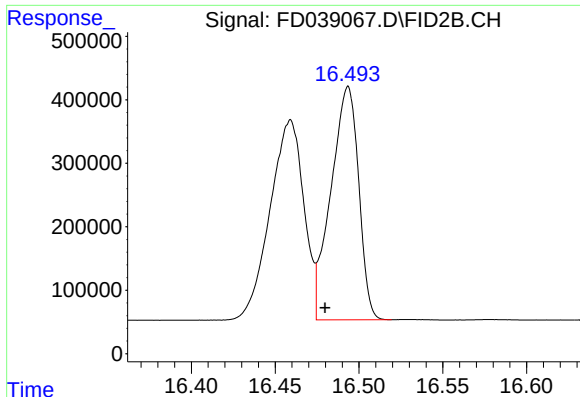
#15 Chrysene (C27.41)

R.T.: 14.950 min
Delta R.T.: 0.010 min
Response: 4659710
Conc: 36.67 ug/ml



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

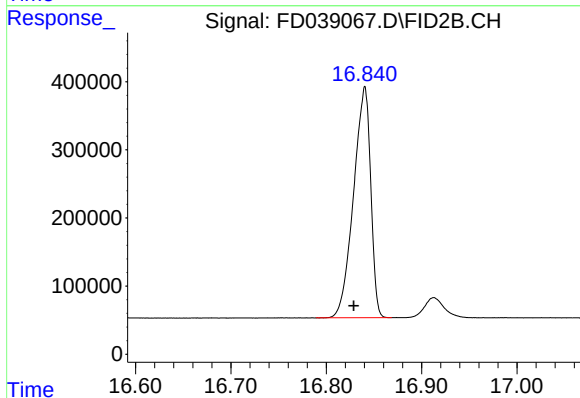
R.T.: 16.459 min
Delta R.T.: 0.010 min
Response: 4423459
Conc: 37.38 ug/ml



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

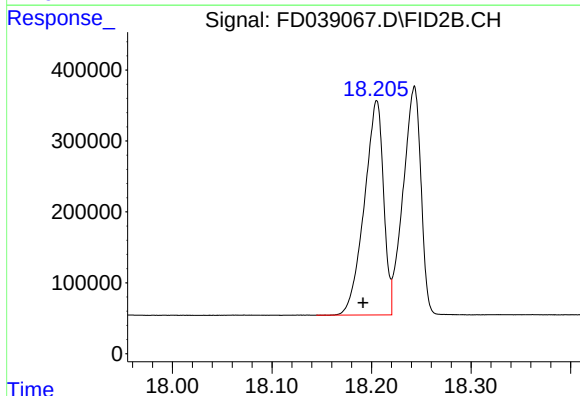
R.T.: 16.493 min
Delta R.T.: 0.014 min
Response: 4236191
Conc: 36.02 ug/ml

Instrument :
FID_D
ClientSampleId :



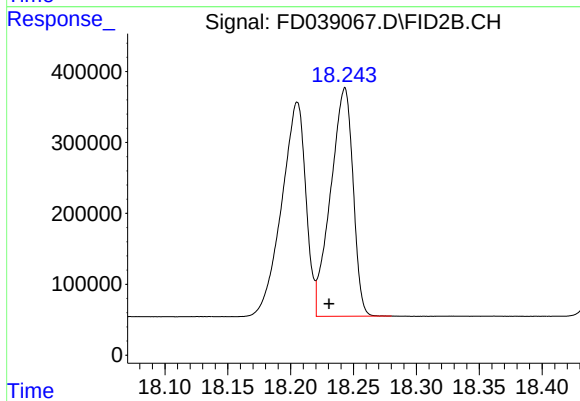
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.840 min
Delta R.T.: 0.012 min
Response: 4226709
Conc: 36.93 ug/ml



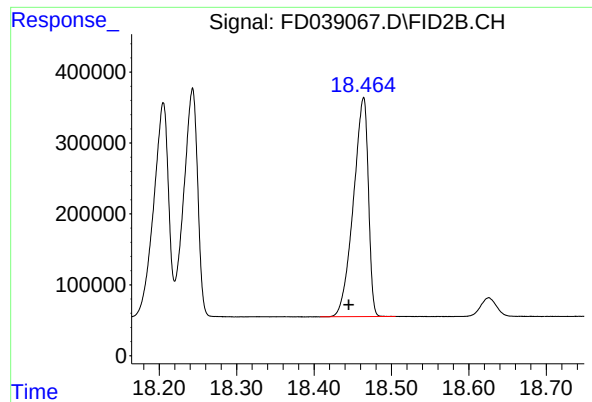
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.205 min
Delta R.T.: 0.014 min
Response: 4055710
Conc: 37.28 ug/ml



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

R.T.: 18.243 min
Delta R.T.: 0.013 min
Response: 3996263
Conc: 37.60 ug/ml



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

R.T.: 18.464 min
Delta R.T.: 0.019 min
Response: 4143913
Conc: 38.27 ug/ml

Instrument :
FID_D
ClientSampleId :