

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120922AR\
 Data File : FD044621.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2022 18:04
 Operator : YP/AJ
 Sample : PB149501BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB149501BSD

Integration File: autoint1.e
 Quant Time: Dec 11 04:01:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.682	8803792	67.836 ug/ml
Spiked Amount 50.000		Recovery =	135.67%
6) S 2-Fluorobiphenyl (SURR)	8.540	5828059	65.990 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.98%#
11) S ortho-Terphenyl (SURR)	11.568	9117513	56.023 ug/ml
Spiked Amount 50.000		Recovery =	112.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.499	5146222	36.062 ug/ml
2) T Naphthalene (C11.7)	6.028	6661275	44.304 ug/ml
3) T 2-Methylnaphthalene (...)	7.074	7070875	46.799 ug/ml
5) T Acenaphthylene (C15.06)	8.344	7792951	56.058 ug/ml
7) T Acenaphthene (C15.5)	8.639	7952240	54.187 ug/ml
8) T Flouorene (C16.55)	9.415	8054158	55.859 ug/ml
9) T Phenanthrene (C19.36)	10.804	8138178	57.069 ug/ml
10) T Anthracene (C19.43)	10.879	8117858	58.430 ug/ml
12) T Fluoranthene (C21.85)	12.606	8243214	57.824 ug/ml
13) T Pyrene (C20.8)	12.901	8243034	59.230 ug/ml
14) T Benzo[a]anthracene (C...	14.760	7870869	60.830 ug/ml
15) T Chrysene (C27.41)	14.805	8353611	61.963 ug/ml
16) T benzo[b]fluoranthene ...	16.301	7801389	59.272 ug/ml
17) T Bnezo[k]fluoranthene ...	16.336	7347985	56.428 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	7010783	54.247 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	7625422	59.831 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	6902944	54.862 ug/ml
21) T Benzo[g,h,i]perylene ...	18.291	7278427	56.589 ug/ml

(f)=RT Delta > 1/2 Window

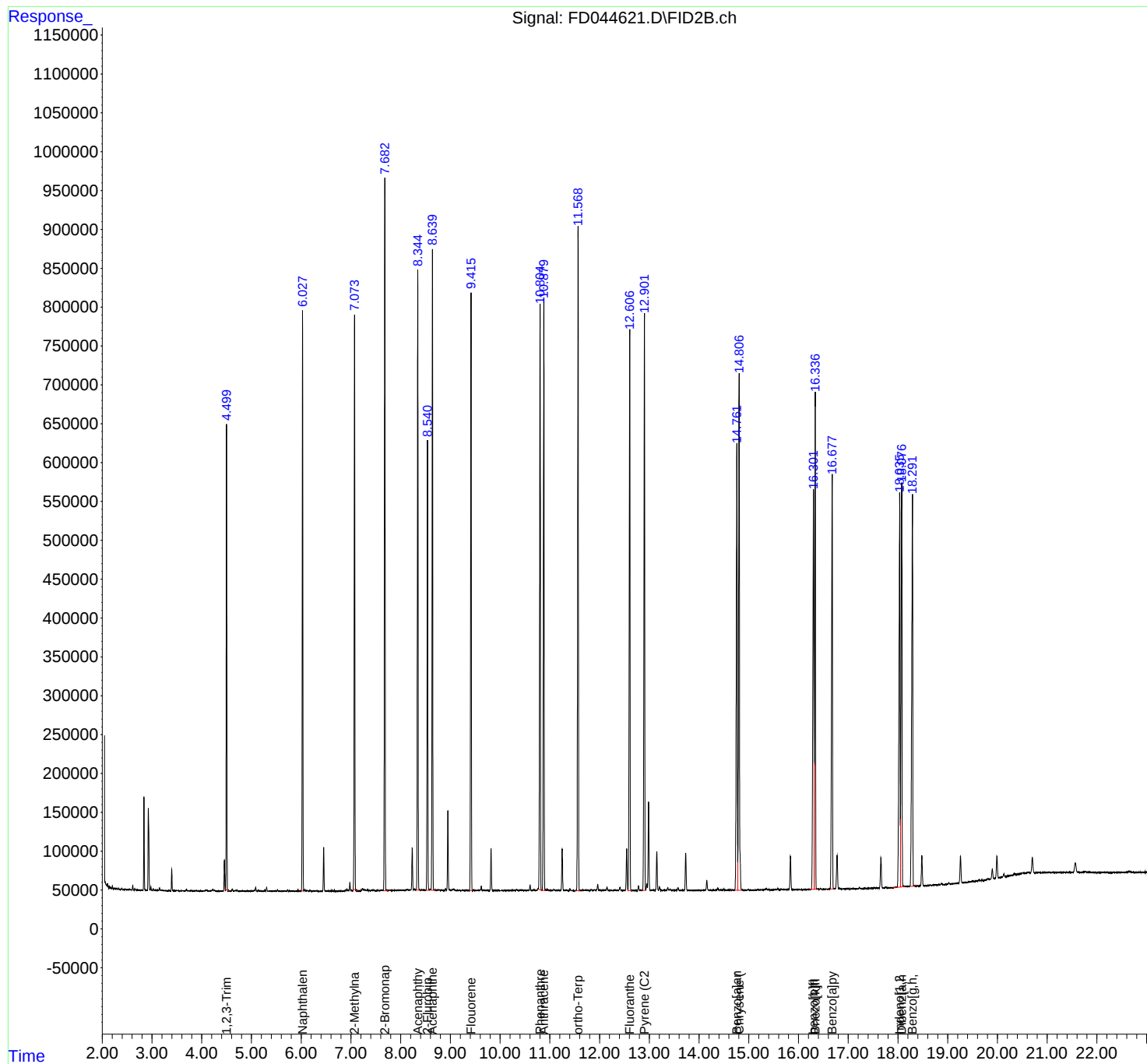
(m)=manual int.

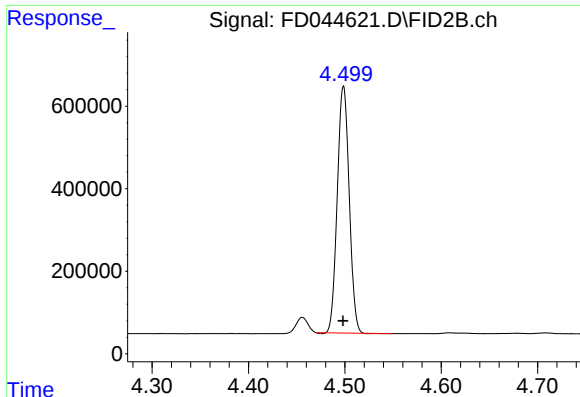
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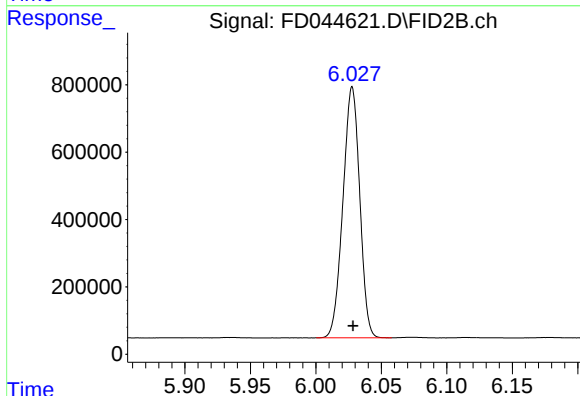




#1 1,2,3-Trimethylbenzene (C10.1)

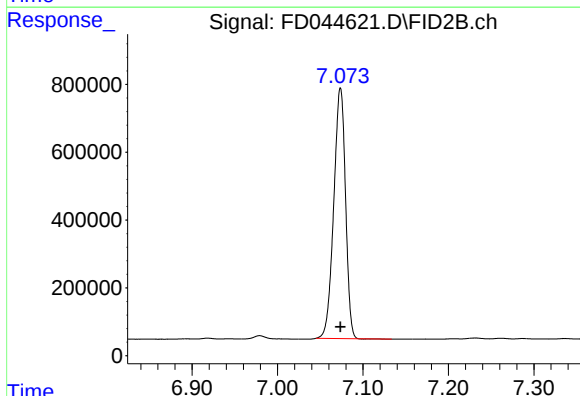
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 5146222
Conc: 36.06 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149501BSD



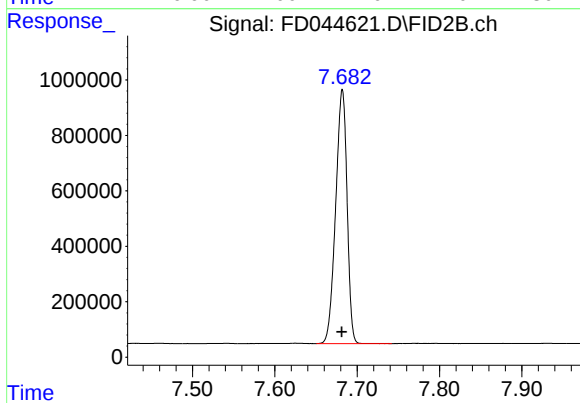
#2 Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 6661275
Conc: 44.30 ug/ml



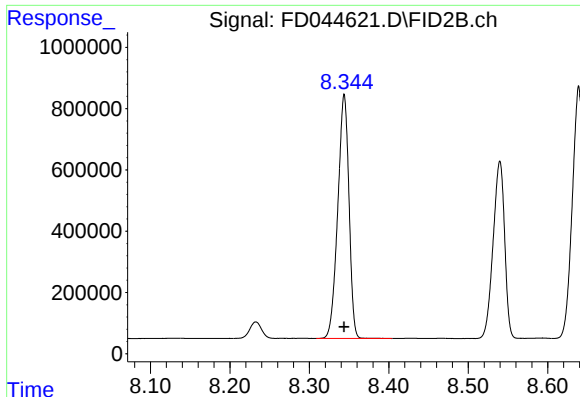
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 7070875
Conc: 46.80 ug/ml



#4 2-Bromonaphthalene (SURR)

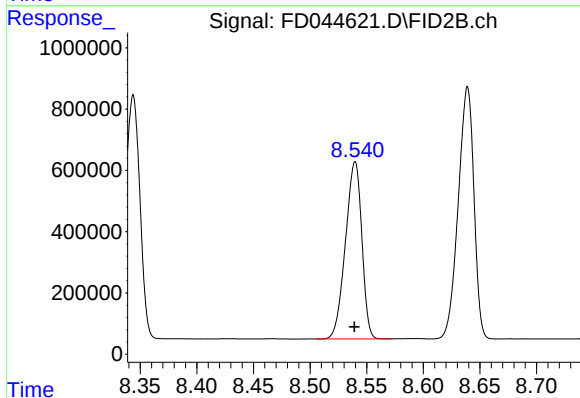
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 8803792
Conc: 67.84 ug/ml



#5 Acenaphthylene (C15.06)

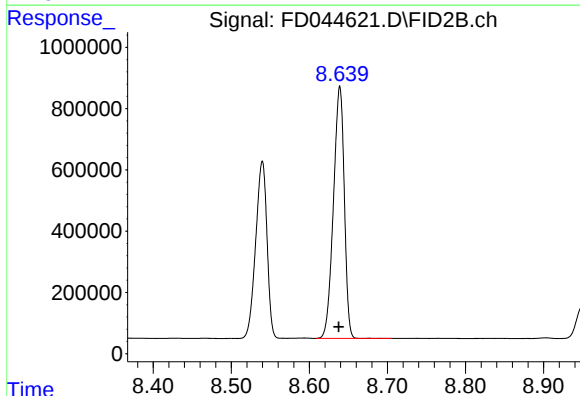
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 7792951
Conc: 56.06 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149501BSD



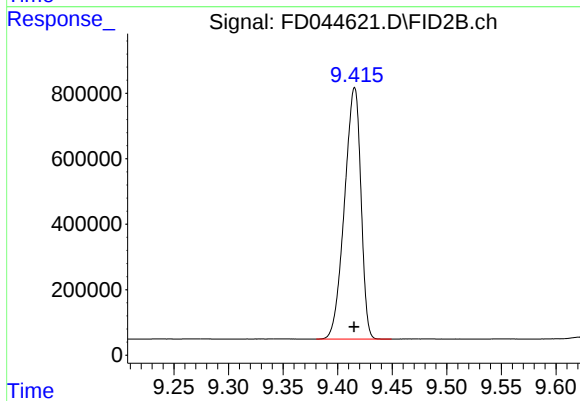
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 5828059
Conc: 65.99 ug/ml



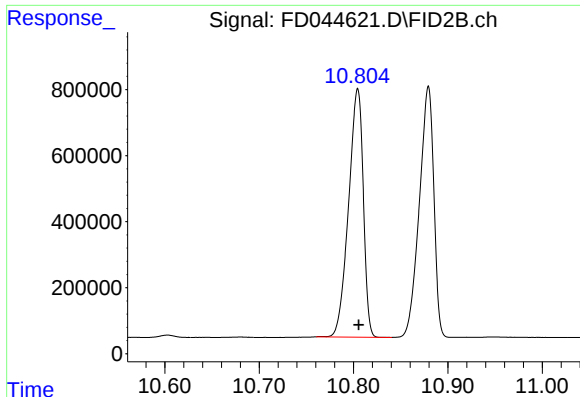
#7 Acenaphthene (C15.5)

R.T.: 8.639 min
Delta R.T.: 0.001 min
Response: 7952240
Conc: 54.19 ug/ml



#8 Flouorene (C16.55)

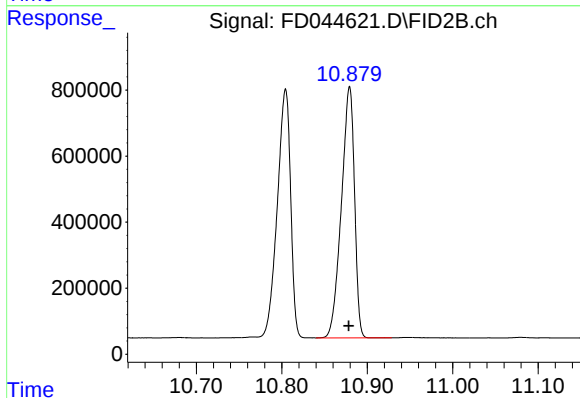
R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 8054158
Conc: 55.86 ug/ml



#9 Phenanthrene (C19.36)

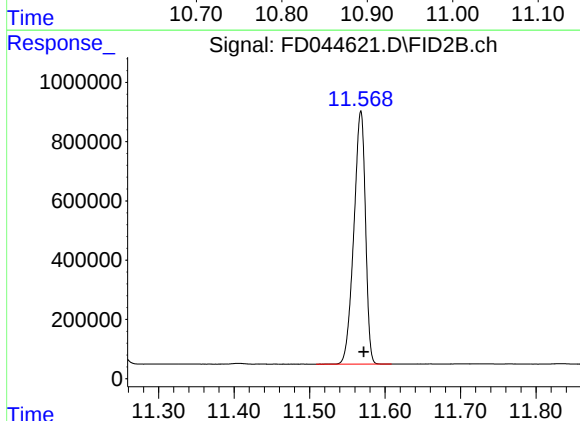
R.T.: 10.804 min
Delta R.T.: -0.001 min
Response: 8138178
Conc: 57.07 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149501BSD



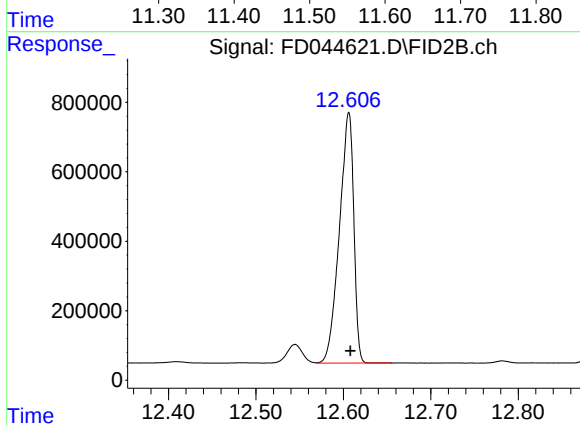
#10 Anthracene (C19.43)

R.T.: 10.879 min
Delta R.T.: 0.000 min
Response: 8117858
Conc: 58.43 ug/ml



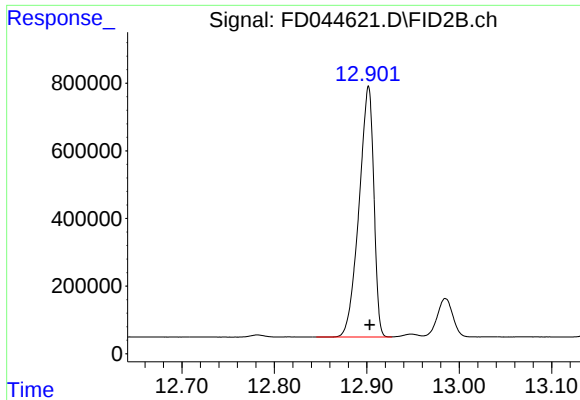
#11 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: -0.004 min
Response: 9117513
Conc: 56.02 ug/ml



#12 Fluoranthene (C21.85)

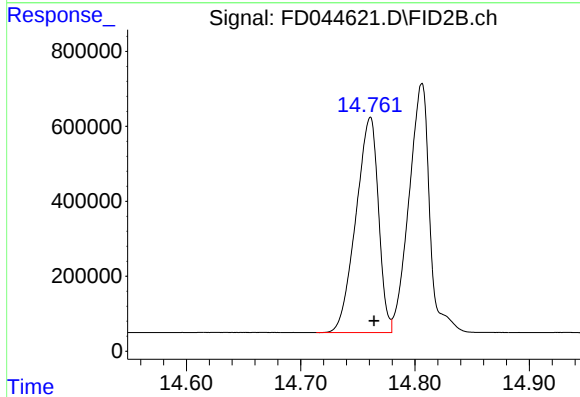
R.T.: 12.606 min
Delta R.T.: -0.002 min
Response: 8243214
Conc: 57.82 ug/ml



#13 Pyrene (C20.8)

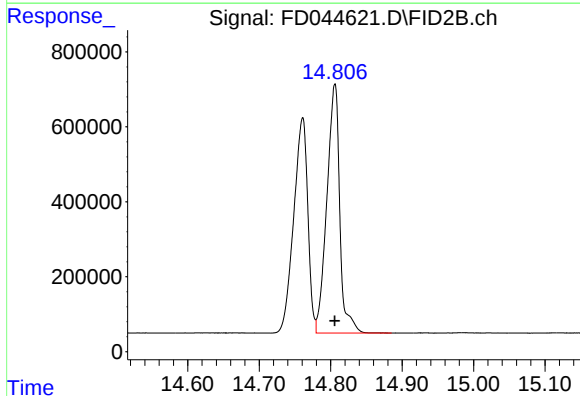
R.T.: 12.901 min
Delta R.T.: -0.002 min
Response: 8243034
Conc: 59.23 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149501BSD



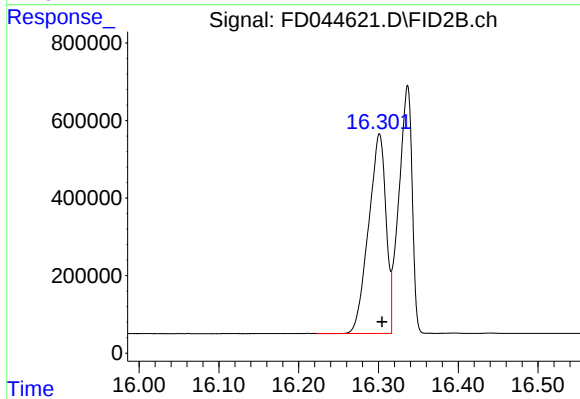
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.760 min
Delta R.T.: -0.004 min
Response: 7870869
Conc: 60.83 ug/ml



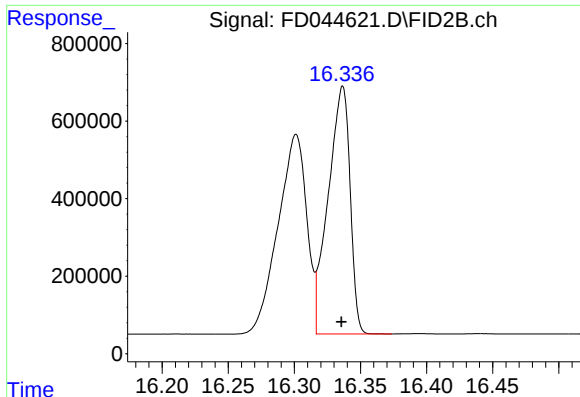
#15 Chrysene (C27.41)

R.T.: 14.805 min
Delta R.T.: 0.000 min
Response: 8353611
Conc: 61.96 ug/ml



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

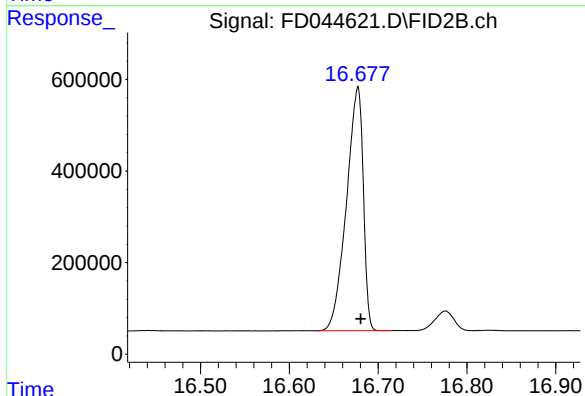
R.T.: 16.301 min
Delta R.T.: -0.004 min
Response: 7801389
Conc: 59.27 ug/ml



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

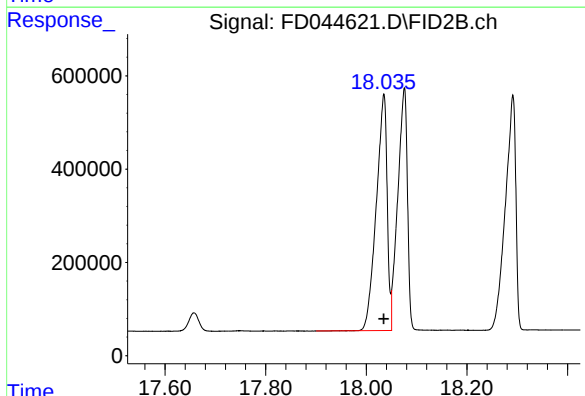
R.T.: 16.336 min
Delta R.T.: 0.000 min
Response: 7347985
Conc: 56.43 ug/ml

Instrument :
FID_D
ClientSampleId :
PB149501BSD



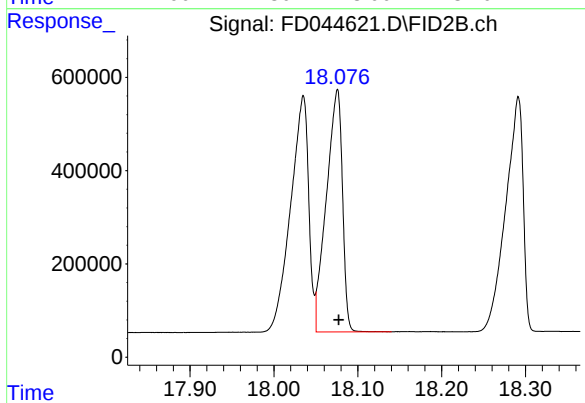
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.677 min
Delta R.T.: -0.004 min
Response: 7010783
Conc: 54.25 ug/ml



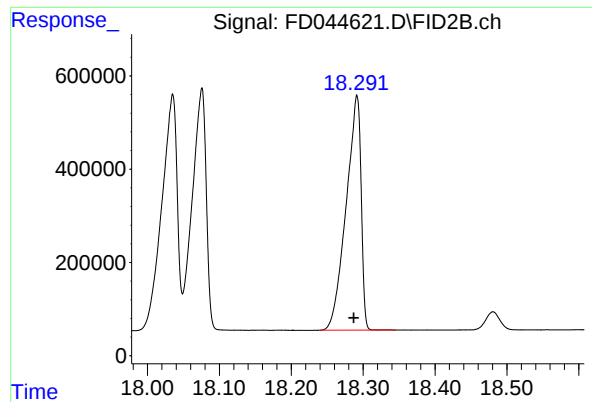
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.034 min
Delta R.T.: 0.000 min
Response: 7625422
Conc: 59.83 ug/ml



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

R.T.: 18.075 min
Delta R.T.: -0.003 min
Response: 6902944
Conc: 54.86 ug/ml



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

R.T.: 18.291 min
Delta R.T.: 0.004 min
Response: 7278427
Conc: 56.59 ug/ml

Instrument :

FID_D

ClientSampleId :

PB149501BSD