

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122822AR\
 Data File : FD044732.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2022 17:11
 Operator : YP/AJ
 Sample : PB149940BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 05:15:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 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...	7.660	7161615	49.663 ug/ml
Spiked Amount 50.000		Recovery =	99.33%
6) S 2-Fluorobiphenyl (SURR)	8.518	4733215	48.760 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.52%
11) S ortho-Terphenyl (SURR)	11.547	7043600	39.094 ug/ml
Spiked Amount 50.000		Recovery =	78.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.477	5094765	31.665 ug/ml
2) T Naphthalene (C11.7)	6.007	5762200	34.331 ug/ml
3) T 2-Methylnaphthalene (...)	7.053	5913759	35.172 ug/ml
5) T Acenaphthylene (C15.06)	8.322	6200516	40.881 ug/ml
7) T Acenaphthene (C15.5)	8.617	6334504	39.075 ug/ml
8) T Flouorene (C16.55)	9.393	6281979	39.416 ug/ml
9) T Phenanthrene (C19.36)	10.783	6292740	40.098 ug/ml
10) T Anthracene (C19.43)	10.858	6098592	48.498 ug/ml
12) T Fluoranthene (C21.85)	12.585	6302093	40.132 ug/ml
13) T Pyrene (C20.8)	12.881	6319242	41.280 ug/ml
14) T Benzo[a]anthracene (C...	14.741	5996957	42.176 ug/ml
15) T Chrysene (C27.41)	14.784	6734927	44.414 ug/ml
16) T benzo[b]fluoranthene ...	16.281	6119398	40.689 ug/ml
17) T Bnezo[k]fluoranthene ...	16.316	5707798	37.674 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.657	5427892	37.412 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	5354951	37.867 ug/ml
20) T Dibenz[a,h]anthracene...	18.052	5025216	34.281 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	5191289	36.543 ug/ml

(f)=RT Delta > 1/2 Window

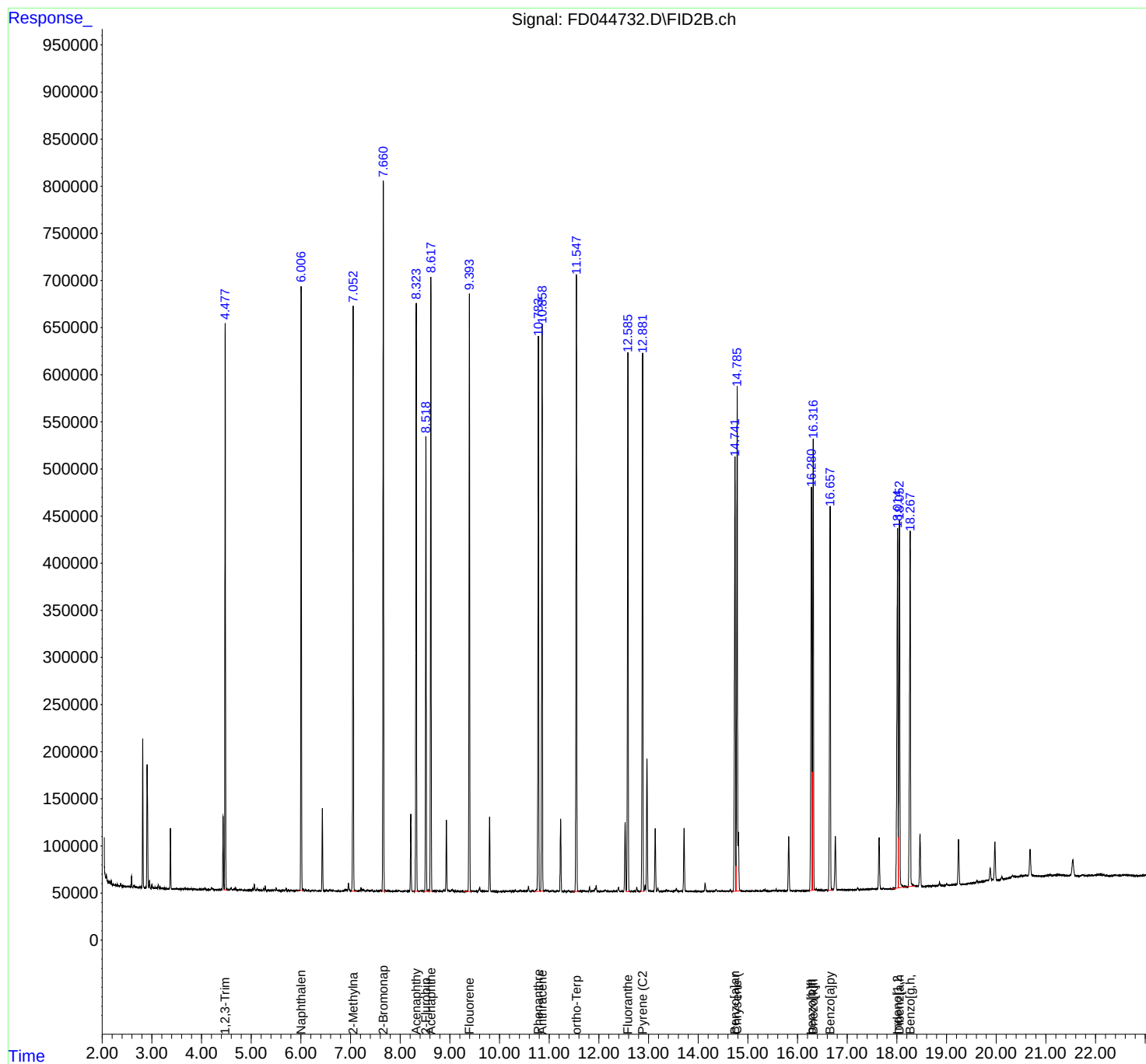
(m)=manual int.

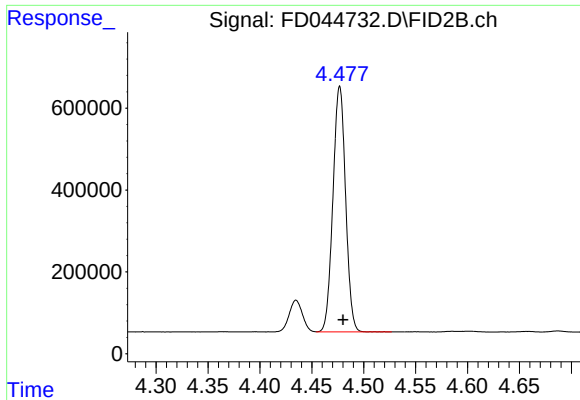
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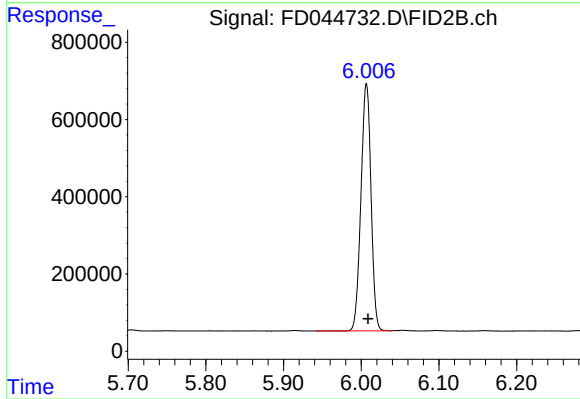




#1 1,2,3-Trimethylbenzene (C10.1)

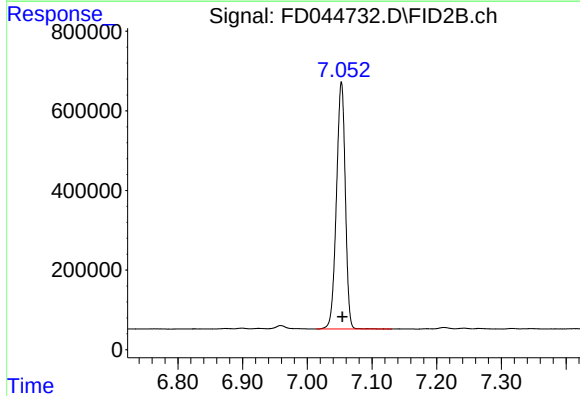
R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 5094765
Conc: 31.66 ug/ml

Instrument :
FID_D
ClientSampleId :



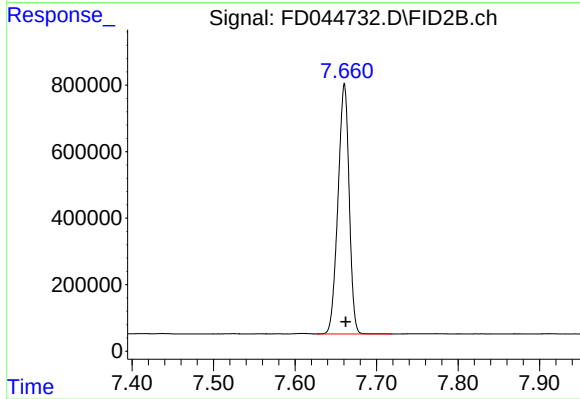
#2 Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 5762200
Conc: 34.33 ug/ml



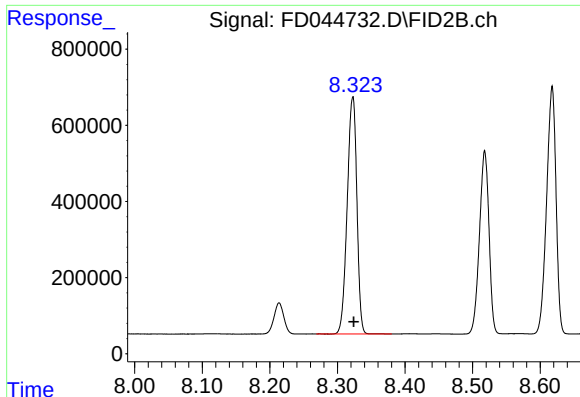
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 5913759
Conc: 35.17 ug/ml



#4 2-Bromonaphthalene (SURR)

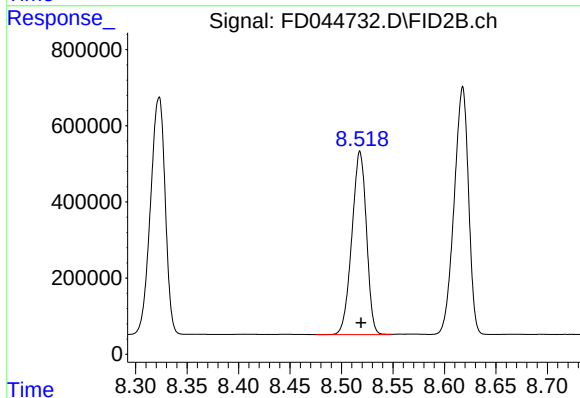
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 7161615
Conc: 49.66 ug/ml



#5 Acenaphthylene (C15.06)

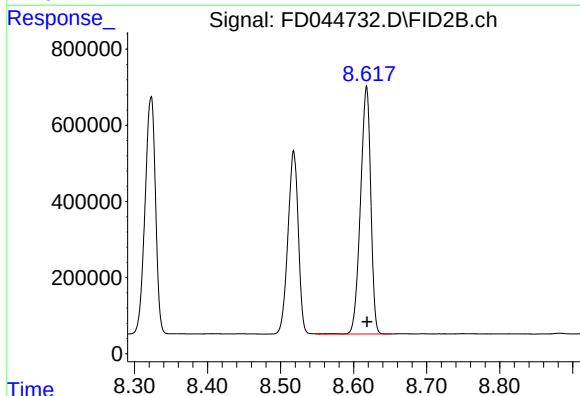
R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 6200516
Conc: 40.88 ug/ml

Instrument :
FID_D
ClientSampleId :



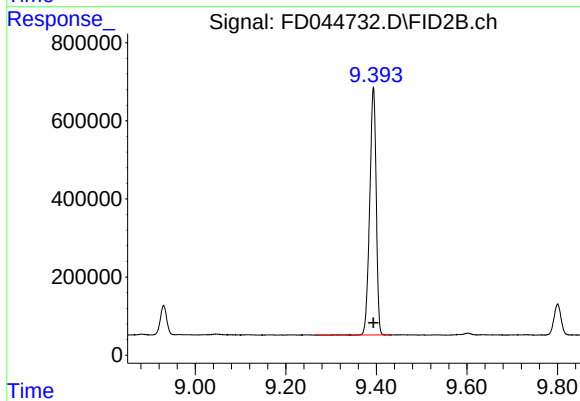
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 4733215
Conc: 48.76 ug/ml



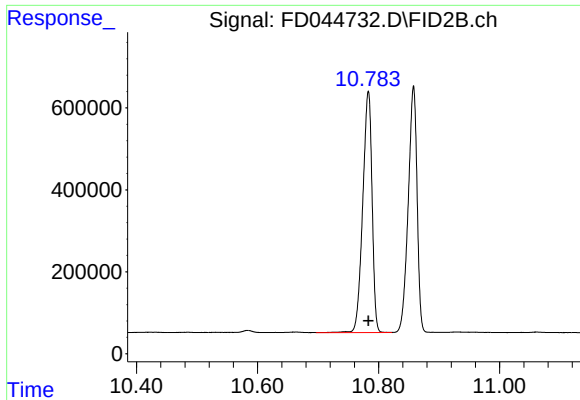
#7 Acenaphthene (C15.5)

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 6334504
Conc: 39.08 ug/ml



#8 Fluorene (C16.55)

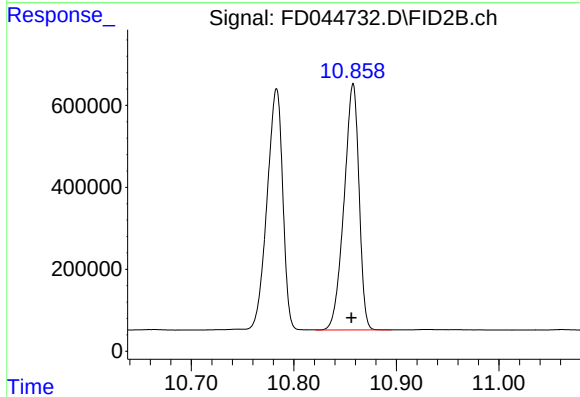
R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 6281979
Conc: 39.42 ug/ml



#9 Phenanthrene (C19.36)

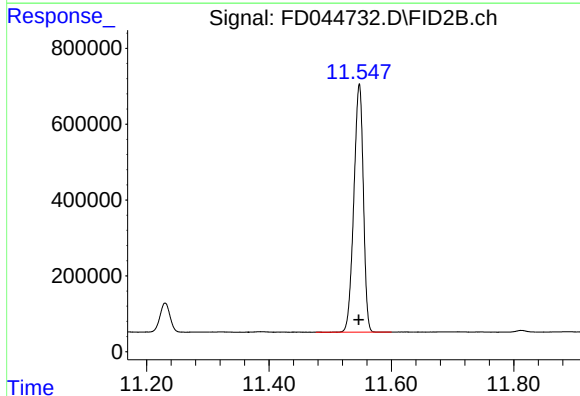
R.T.: 10.783 min
Delta R.T.: 0.000 min
Response: 6292740
Conc: 40.10 ug/ml

Instrument :
FID_D
ClientSampleId :



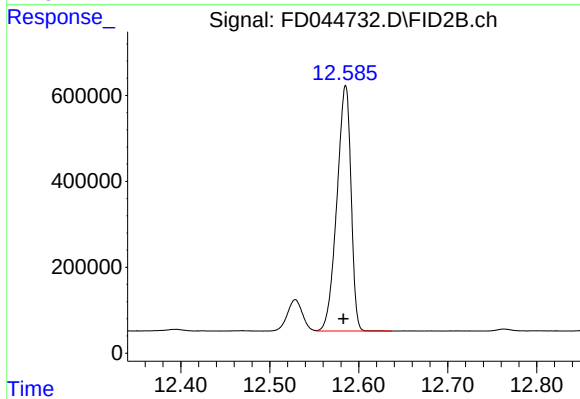
#10 Anthracene (C19.43)

R.T.: 10.858 min
Delta R.T.: 0.001 min
Response: 6098592
Conc: 48.50 ug/ml



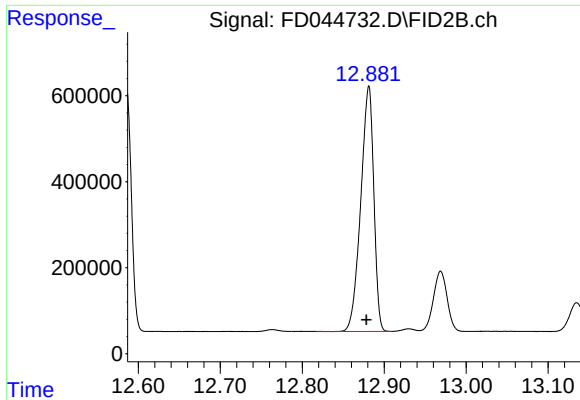
#11 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 7043600
Conc: 39.09 ug/ml



#12 Fluoranthene (C21.85)

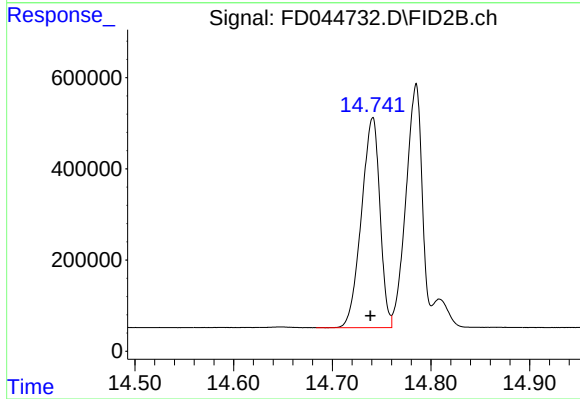
R.T.: 12.585 min
Delta R.T.: 0.002 min
Response: 6302093
Conc: 40.13 ug/ml



#13 Pyrene (C20.8)

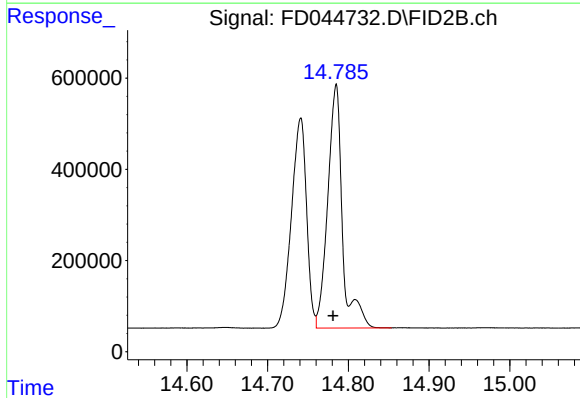
R.T.: 12.881 min
Delta R.T.: 0.002 min
Response: 6319242
Conc: 41.28 ug/ml

Instrument :
FID_D
ClientSampleId :



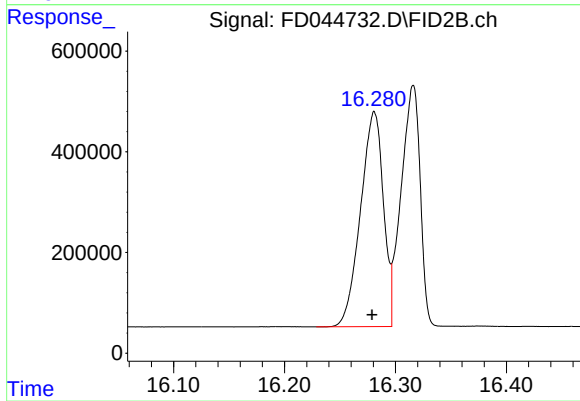
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.741 min
Delta R.T.: 0.002 min
Response: 5996957
Conc: 42.18 ug/ml



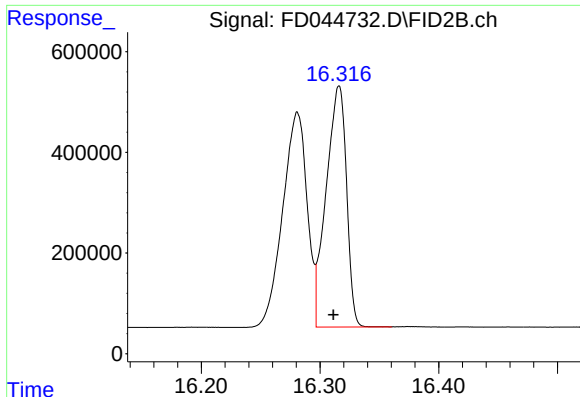
#15 Chrysene (C27.41)

R.T.: 14.784 min
Delta R.T.: 0.003 min
Response: 6734927
Conc: 44.41 ug/ml



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

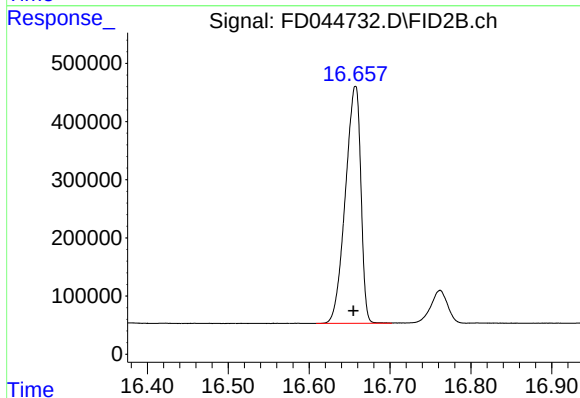
R.T.: 16.281 min
Delta R.T.: 0.002 min
Response: 6119398
Conc: 40.69 ug/ml



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

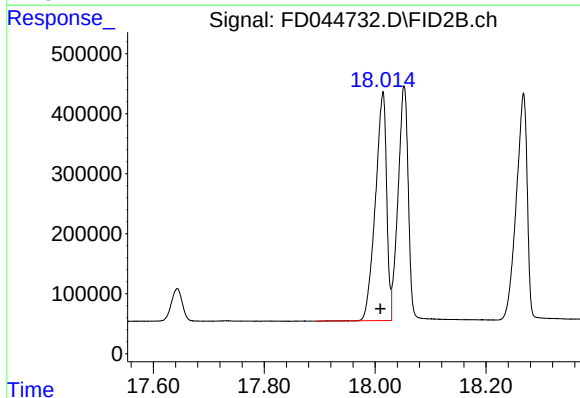
R.T.: 16.316 min
Delta R.T.: 0.004 min
Response: 5707798
Conc: 37.67 ug/ml

Instrument :
FID_D
ClientSampleId :



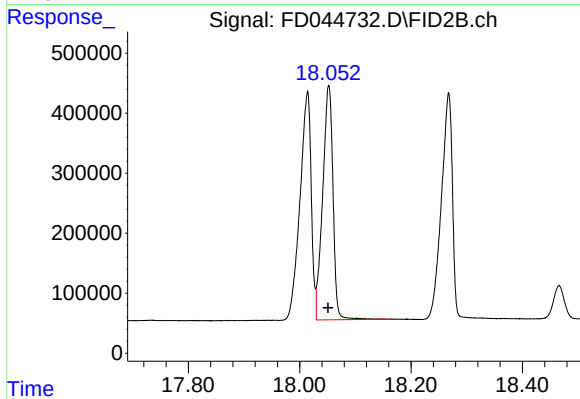
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.657 min
Delta R.T.: 0.002 min
Response: 5427892
Conc: 37.41 ug/ml



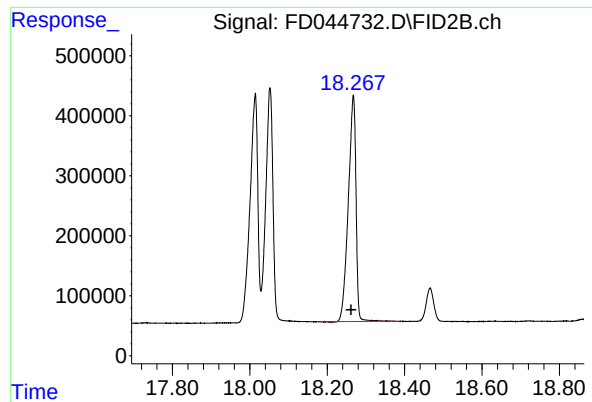
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.013 min
Delta R.T.: 0.004 min
Response: 5354951
Conc: 37.87 ug/ml



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

R.T.: 18.052 min
Delta R.T.: 0.001 min
Response: 5025216
Conc: 34.28 ug/ml



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

R.T.: 18.267 min
Delta R.T.: 0.005 min
Response: 5191289
Conc: 36.54 ug/ml

Instrument :

FID_D

ClientSampleId :