

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120122AR\
 Data File : FD044558.D
 Signal(s) : FID2B.ch
 Acq On : 01 Dec 2022 16:44
 Operator : YP/AJ
 Sample : PB149368BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 06:03:12 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...	7.683	7617281	58.694 ug/ml
Spiked Amount 50.000		Recovery =	117.39%
6) S 2-Fluorobiphenyl (SURR)	8.542	5116089	57.929 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.86%
11) S ortho-Terphenyl (SURR)	11.573	8897179	54.669 ug/ml
Spiked Amount 50.000		Recovery =	109.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.498	5570776	39.037 ug/ml
2) T Naphthalene (C11.7)	6.028	6629582	44.093 ug/ml
3) T 2-Methylnaphthalene (...)	7.075	7166500	47.432 ug/ml
5) T Acenaphthylene (C15.06)	8.347	8117069	58.389 ug/ml
7) T Acenaphthene (C15.5)	8.643	8544267	58.221 ug/ml
8) T Flouorene (C16.55)	9.420	9007551	62.471 ug/ml
9) T Phenanthrene (C19.36)	10.811	9351570	65.578 ug/ml
10) T Anthracene (C19.43)	10.886	9351148	67.307 ug/ml
12) T Fluoranthene (C21.85)	12.614	9378431	65.787 ug/ml
13) T Pyrene (C20.8)	12.910	9340914	67.119 ug/ml
14) T Benzo[a]anthracene (C...	14.770	9060142	70.022 ug/ml
15) T Chrysene (C27.41)	14.816	10028454	74.387 ug/ml
16) T benzo[b]fluoranthene ...	16.312	8955561	68.041 ug/ml
17) T Bnezo[k]fluoranthene ...	16.348	8472592	65.064 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.688	7932062	61.376 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.048	8825904	69.250 ug/ml
20) T Dibenz[a,h]anthracene...	18.087	8186400	65.063 ug/ml
21) T Benzo[g,h,i]perylene ...	18.305	8541748	66.411 ug/ml

(f)=RT Delta > 1/2 Window

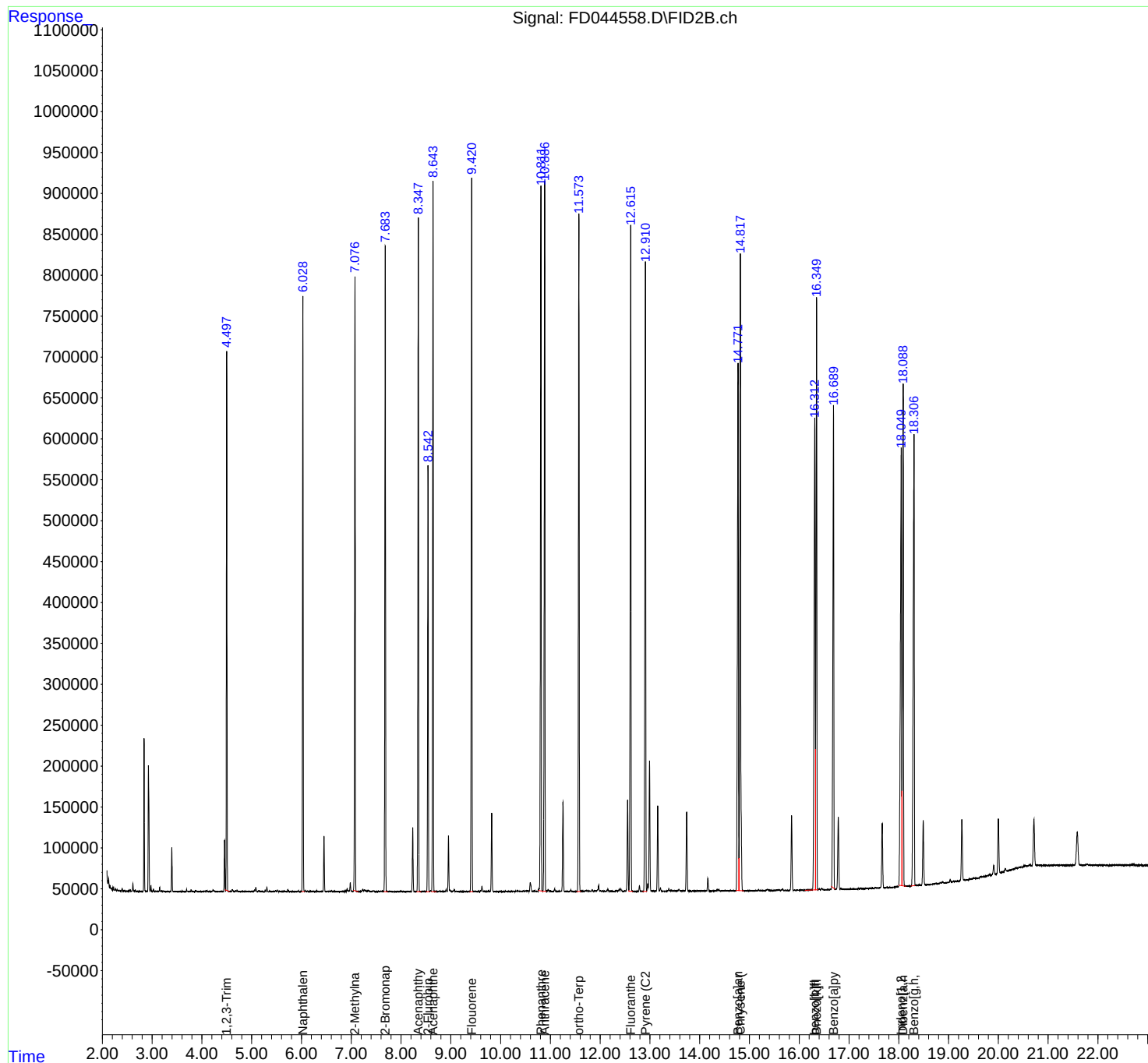
(m)=manual int.

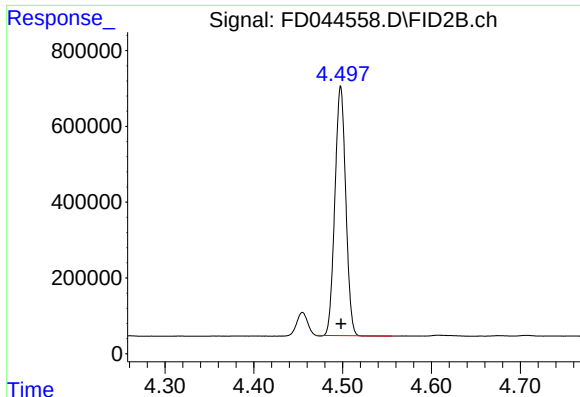
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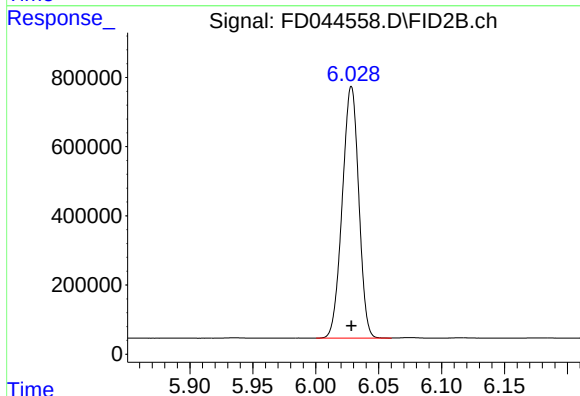




#1 1,2,3-Trimethylbenzene (C10.1)

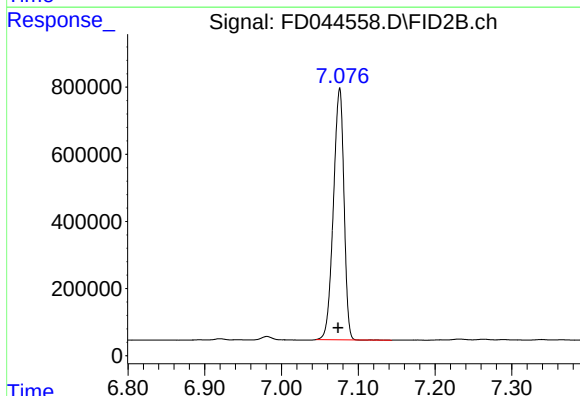
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 5570776
Conc: 39.04 ug/ml

Instrument :
FID_D
ClientSampleId :



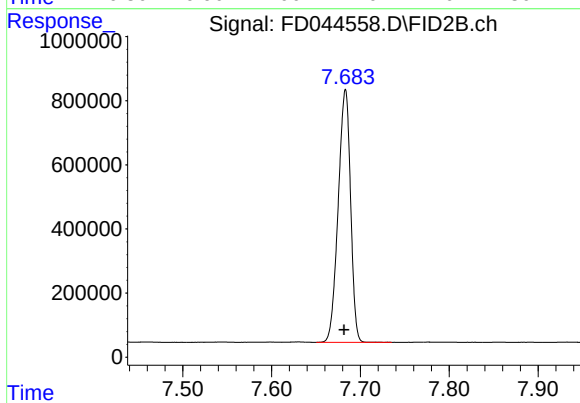
#2 Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 6629582
Conc: 44.09 ug/ml



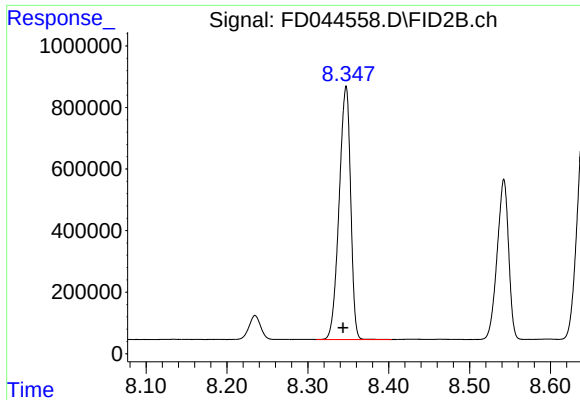
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 7166500
Conc: 47.43 ug/ml



#4 2-Bromonaphthalene (SURR)

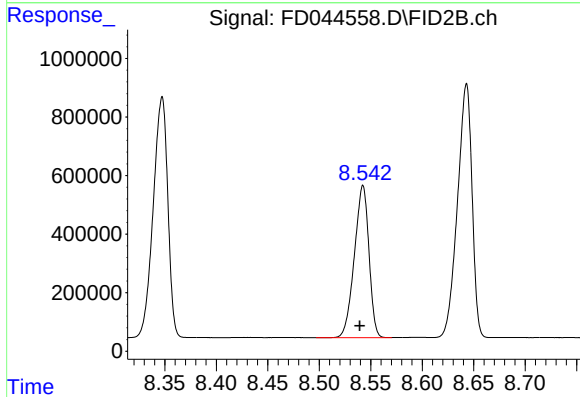
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 7617281
Conc: 58.69 ug/ml



#5 Acenaphthylene (C15.06)

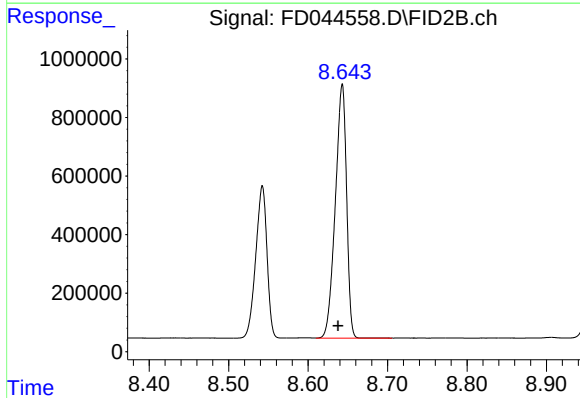
R.T.: 8.347 min
Delta R.T.: 0.003 min
Response: 8117069
Conc: 58.39 ug/ml

Instrument :
FID_D
ClientSampleId :



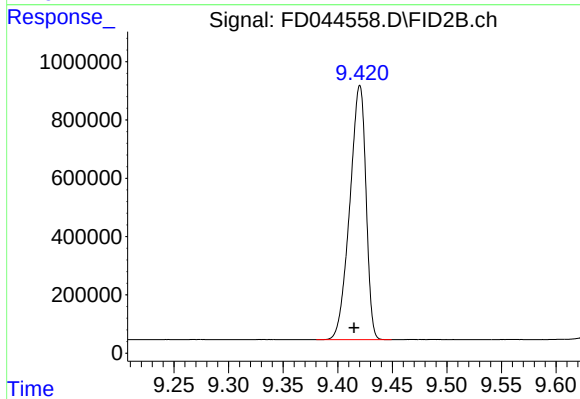
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.542 min
Delta R.T.: 0.003 min
Response: 5116089
Conc: 57.93 ug/ml



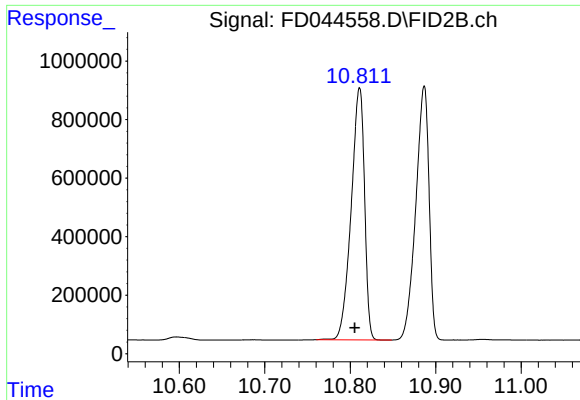
#7 Acenaphthene (C15.5)

R.T.: 8.643 min
Delta R.T.: 0.005 min
Response: 8544267
Conc: 58.22 ug/ml



#8 Flouorene (C16.55)

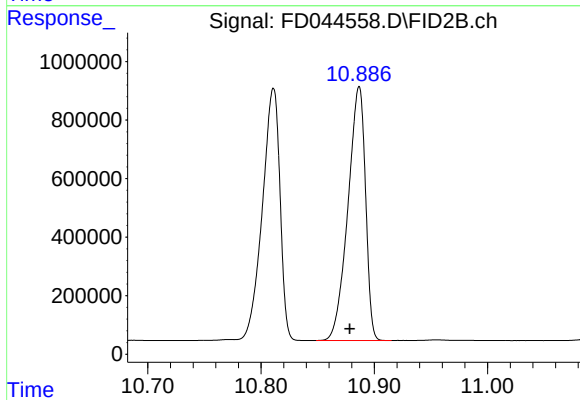
R.T.: 9.420 min
Delta R.T.: 0.005 min
Response: 9007551
Conc: 62.47 ug/ml



#9 Phenanthrene (C19.36)

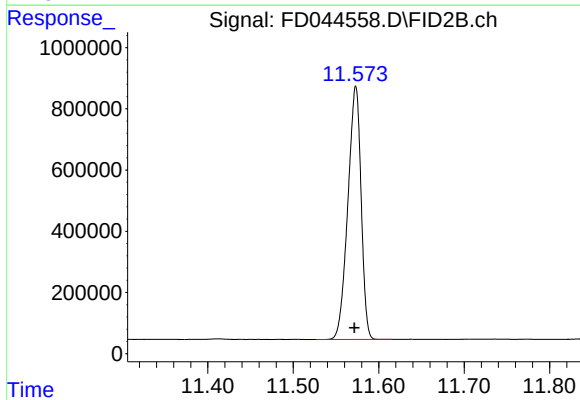
R.T.: 10.811 min
Delta R.T.: 0.005 min
Response: 9351570
Conc: 65.58 ug/ml

Instrument :
FID_D
ClientSampleId :



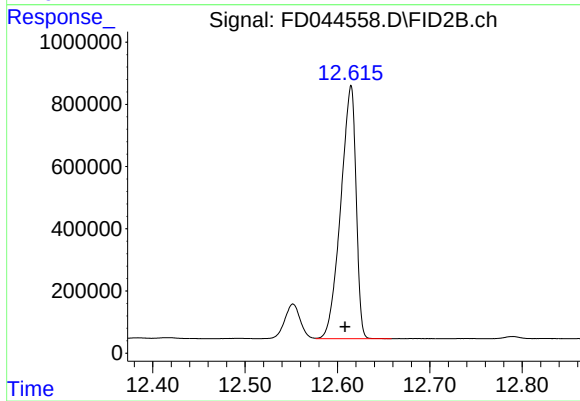
#10 Anthracene (C19.43)

R.T.: 10.886 min
Delta R.T.: 0.008 min
Response: 9351148
Conc: 67.31 ug/ml



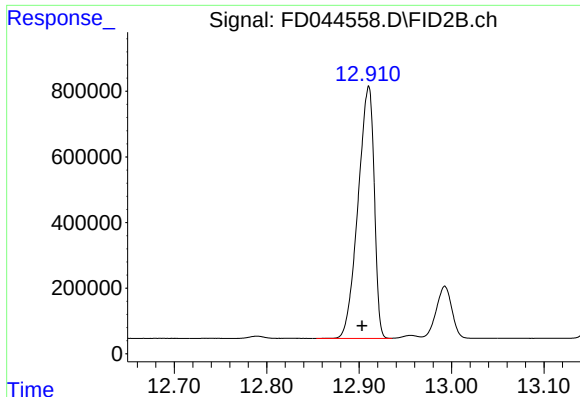
#11 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: 0.001 min
Response: 8897179
Conc: 54.67 ug/ml



#12 Fluoranthene (C21.85)

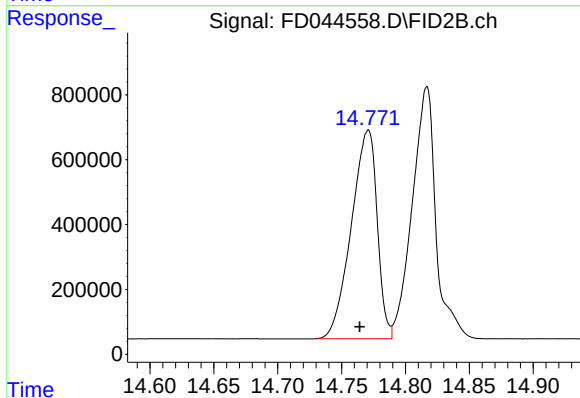
R.T.: 12.614 min
Delta R.T.: 0.006 min
Response: 9378431
Conc: 65.79 ug/ml



#13 Pyrene (C20.8)

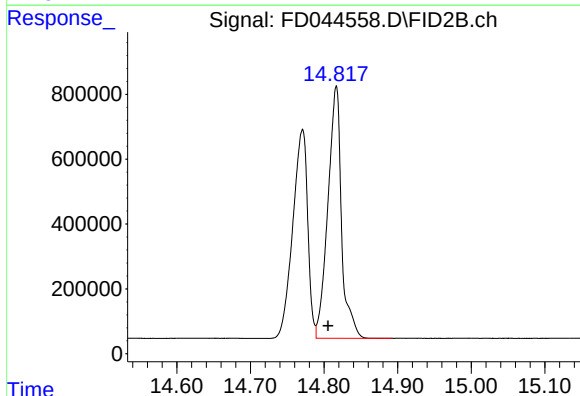
R.T.: 12.910 min
Delta R.T.: 0.006 min
Response: 9340914
Conc: 67.12 ug/ml

Instrument :
FID_D
ClientSampleId :



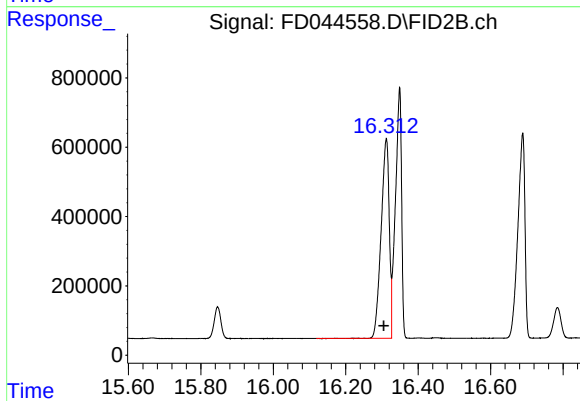
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.770 min
Delta R.T.: 0.006 min
Response: 9060142
Conc: 70.02 ug/ml



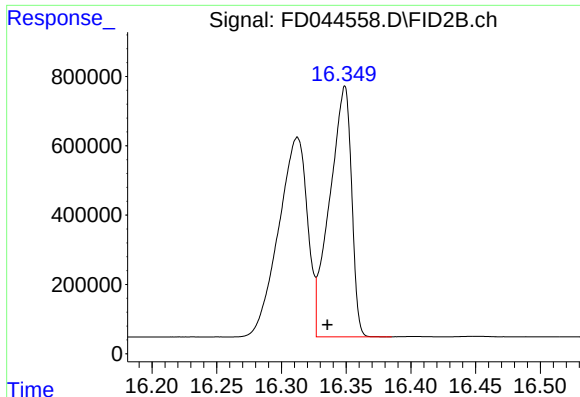
#15 Chrysene (C27.41)

R.T.: 14.816 min
Delta R.T.: 0.011 min
Response: 10028454
Conc: 74.39 ug/ml



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

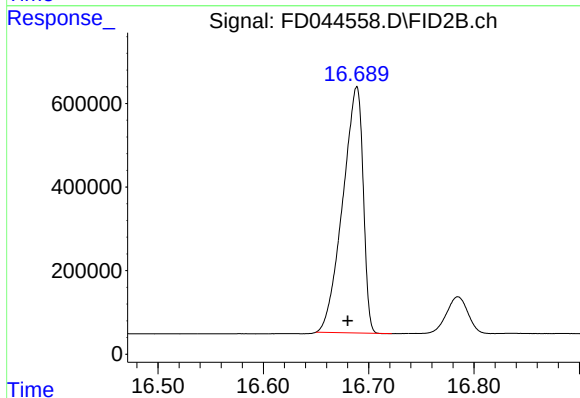
R.T.: 16.312 min
Delta R.T.: 0.007 min
Response: 8955561
Conc: 68.04 ug/ml



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

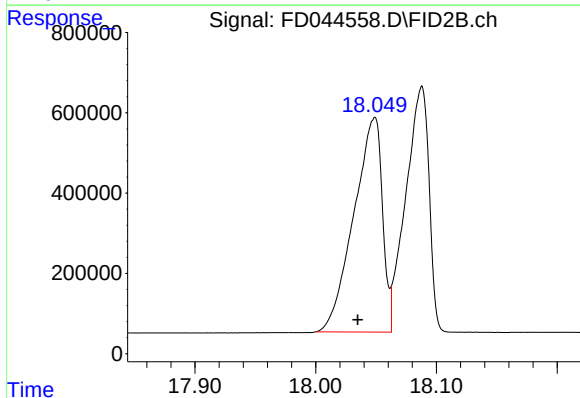
R.T.: 16.348 min
Delta R.T.: 0.013 min
Response: 8472592
Conc: 65.06 ug/ml

Instrument :
FID_D
ClientSampleId :



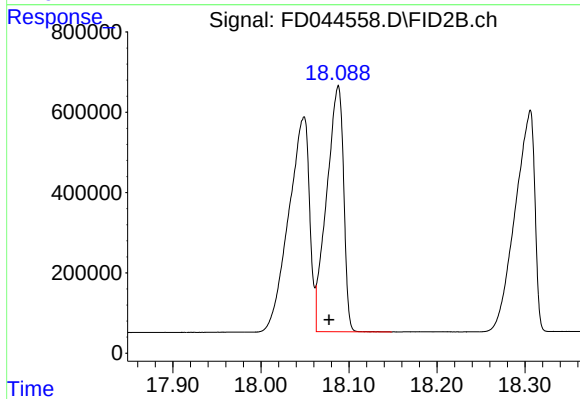
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.688 min
Delta R.T.: 0.008 min
Response: 7932062
Conc: 61.38 ug/ml



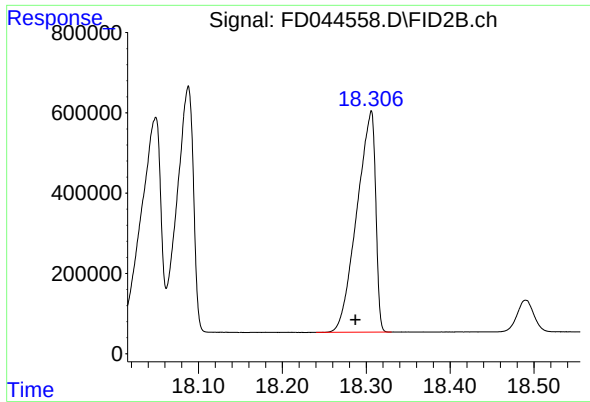
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.048 min
Delta R.T.: 0.013 min
Response: 8825904
Conc: 69.25 ug/ml



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

R.T.: 18.087 min
Delta R.T.: 0.010 min
Response: 8186400
Conc: 65.06 ug/ml



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

R.T.: 18.305 min
Delta R.T.: 0.018 min
Response: 8541748
Conc: 66.41 ug/ml

Instrument :
FID_D
ClientSampleId :