

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050523AR\
 Data File : FD045599.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2023 15:49
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 18:05:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:04:52 2023
 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...	7.544	3506029	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.400	2364418	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.440	4317537	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.352	3829078	20.000 ug/ml
2) T Naphthalene (C11.7)	5.883	4042486	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.932	4058022	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.204	3714579	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.500	3909740	20.000 ug/ml
8) T Flouorene (C16.55)	9.278	3879886	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.669	3796233	20.000 ug/ml
10) T Anthracene (C19.43)	10.742	3648663	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.473	3668396	20.000 ug/ml
13) T Pyrene (C20.8)	12.768	3582634	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.632	3239283	20.000 ug/ml
15) T Chrysene (C27.41)	14.674	3300489	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.173	2984599	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.206	2941044	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.548	2818213	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.903	2541259	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.945	2584818	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.156	2577058	20.000 ug/ml

(f)=RT Delta > 1/2 Window

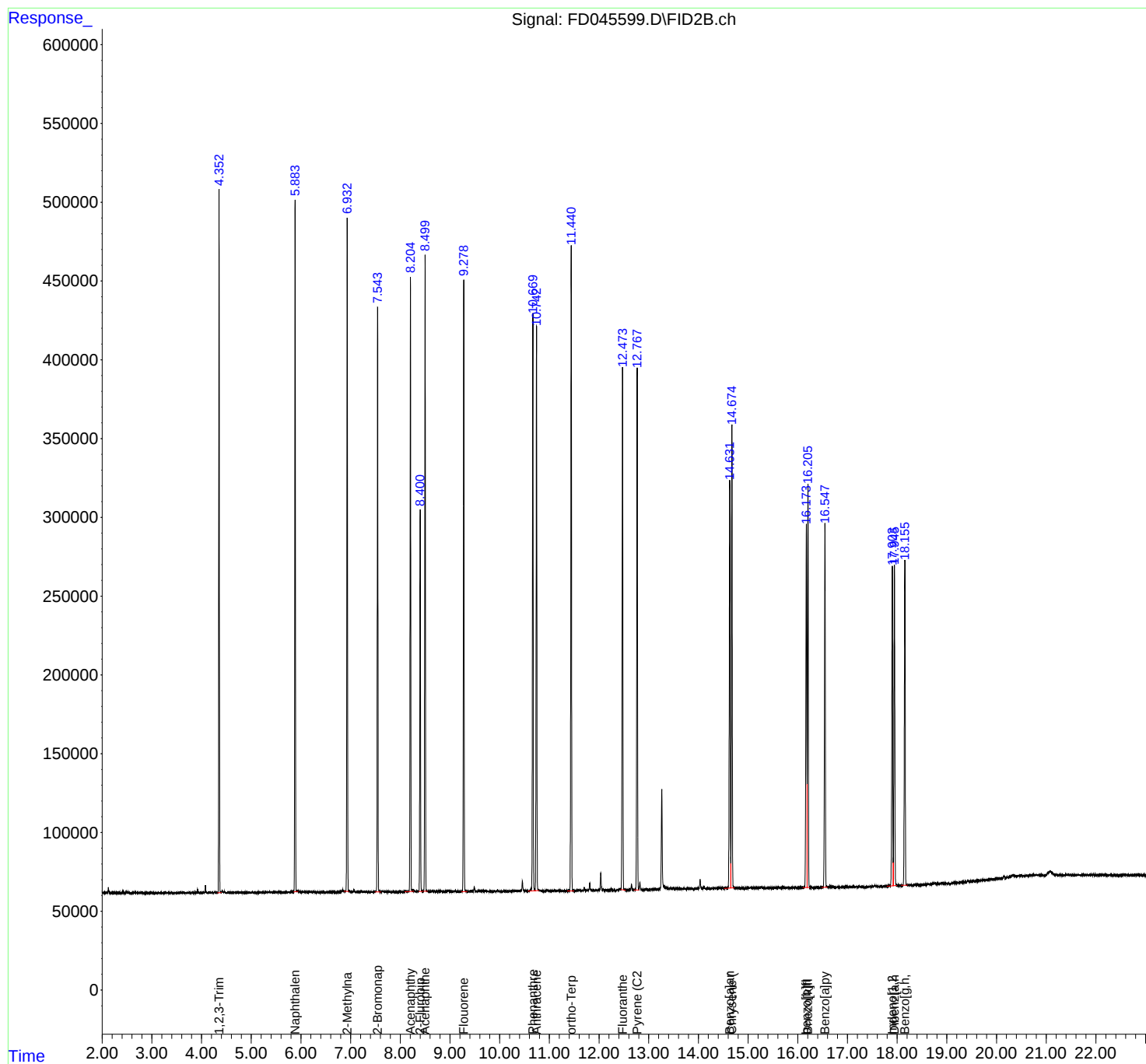
(m)=manual int.

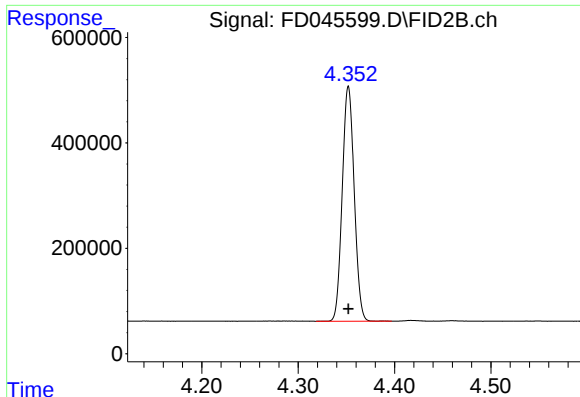
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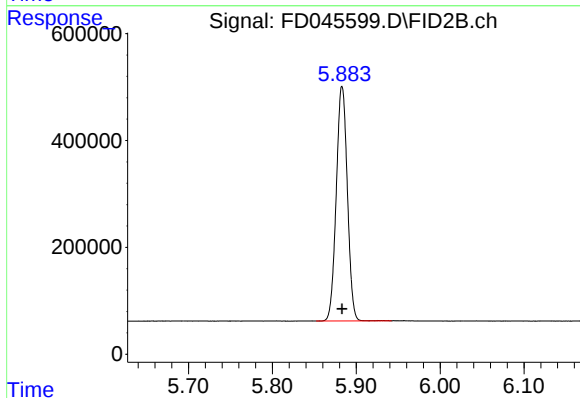




#1 1,2,3-Trimethylbenzene (C10.1)

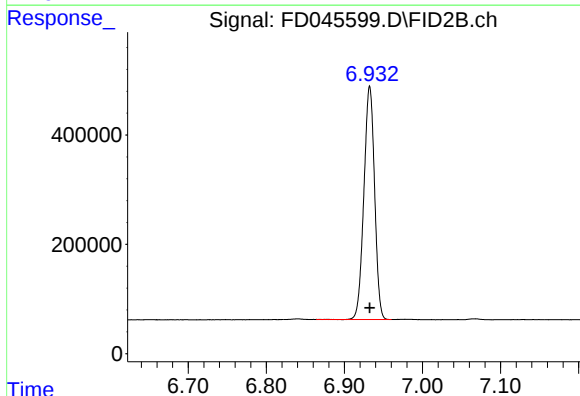
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 3829078
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



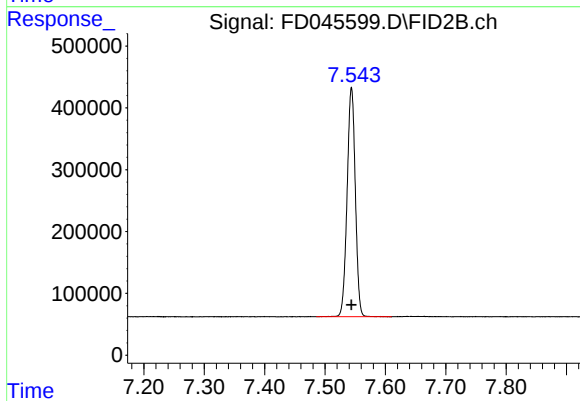
#2 Naphthalene (C11.7)

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 4042486
Conc: 20.00 ug/ml



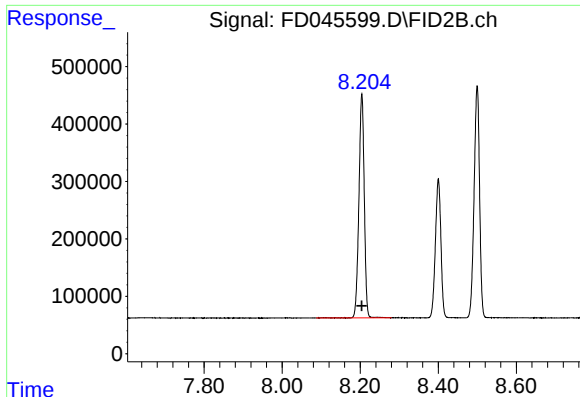
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 4058022
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

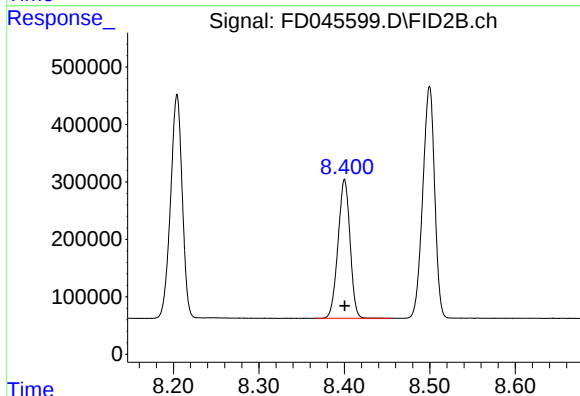
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 3506029
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

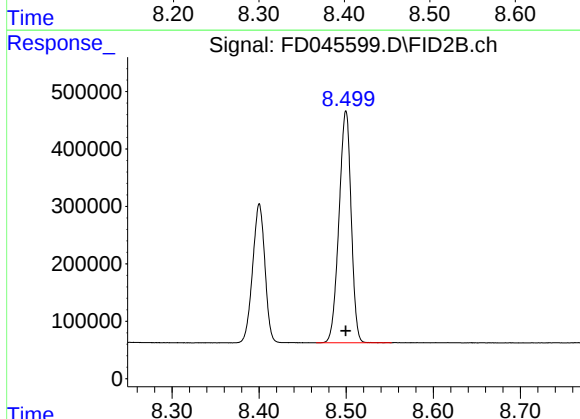
R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 3714579
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



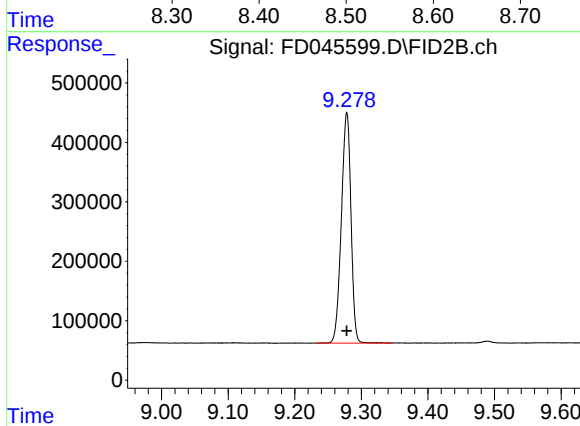
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 2364418
Conc: 20.00 ug/ml



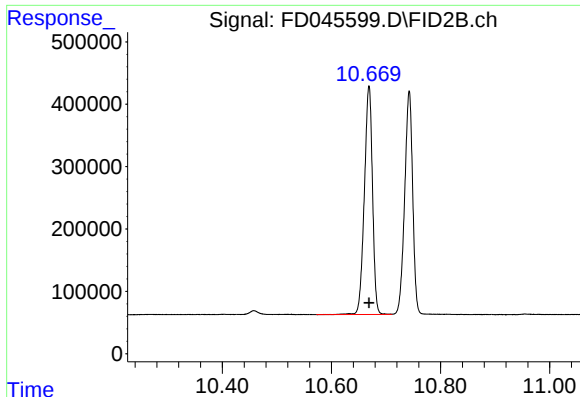
#7 Acenaphthene (C15.5)

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 3909740
Conc: 20.00 ug/ml



#8 Flouorene (C16.55)

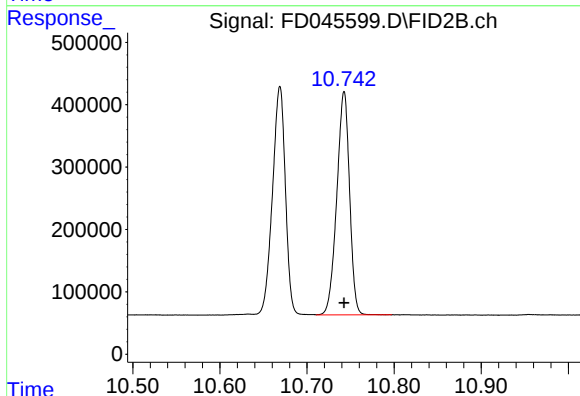
R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 3879886
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

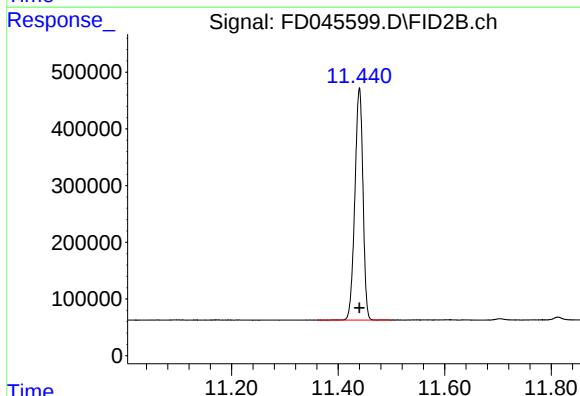
R.T.: 10.669 min
Delta R.T.: 0.000 min
Response: 3796233
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



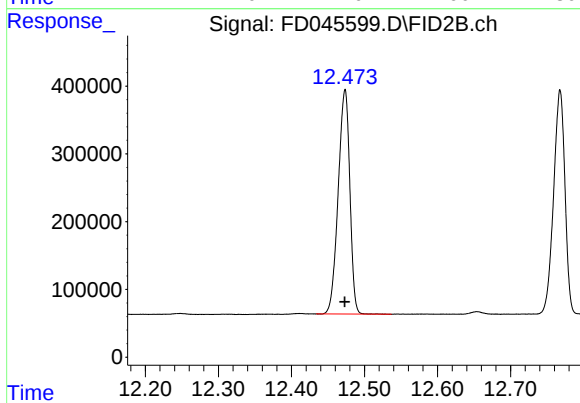
#10 Anthracene (C19.43)

R.T.: 10.742 min
Delta R.T.: 0.000 min
Response: 3648663
Conc: 20.00 ug/ml



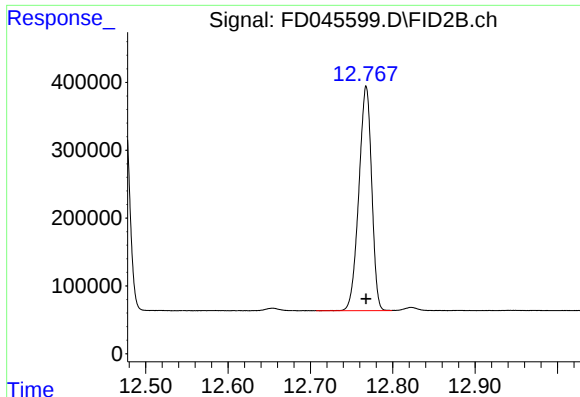
#11 ortho-Terphenyl (SURR)

R.T.: 11.440 min
Delta R.T.: 0.000 min
Response: 4317537
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

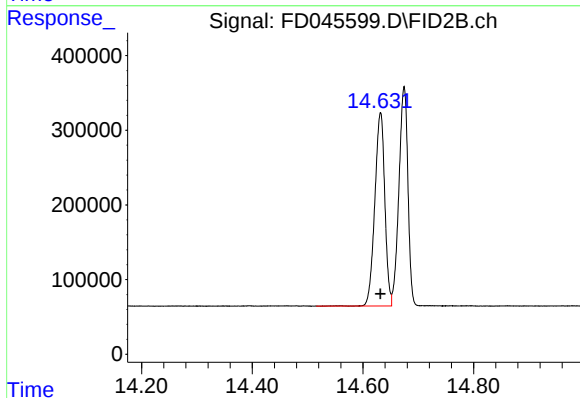
R.T.: 12.473 min
Delta R.T.: 0.000 min
Response: 3668396
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

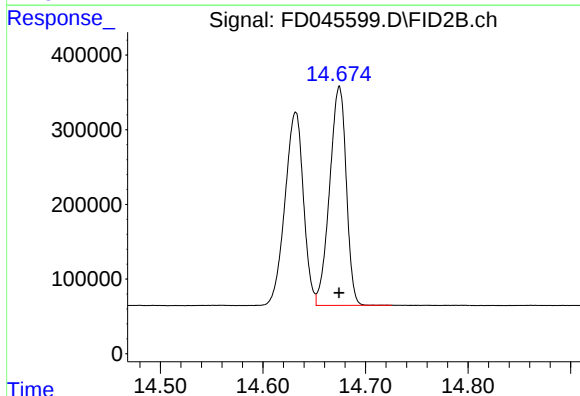
R.T.: 12.768 min
Delta R.T.: 0.000 min
Response: 3582634
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



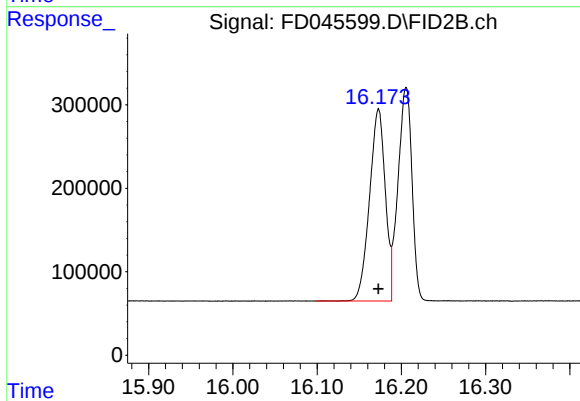
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.632 min
Delta R.T.: 0.000 min
Response: 3239283
Conc: 20.00 ug/ml



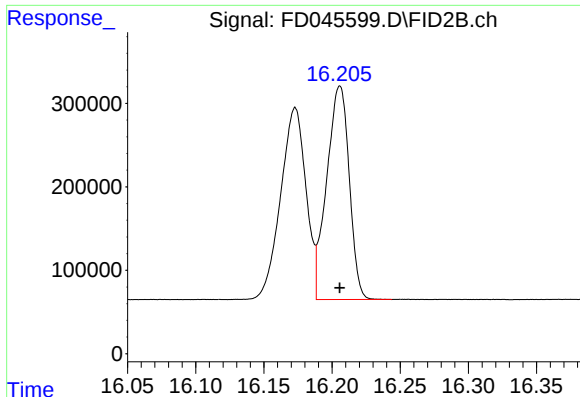
#15 Chrysene (C27.41)

R.T.: 14.674 min
Delta R.T.: 0.000 min
Response: 3300489
Conc: 20.00 ug/ml



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

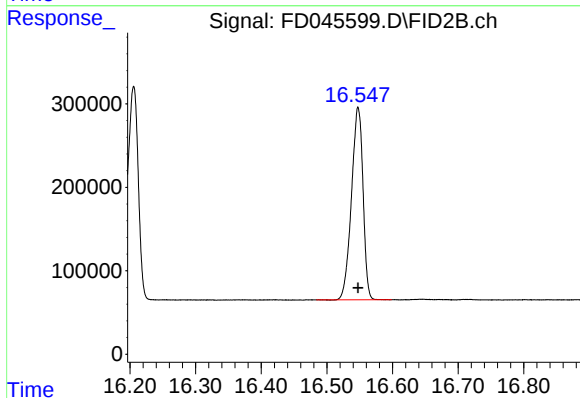
R.T.: 16.173 min
Delta R.T.: 0.000 min
Response: 2984599
Conc: 20.00 ug/ml



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

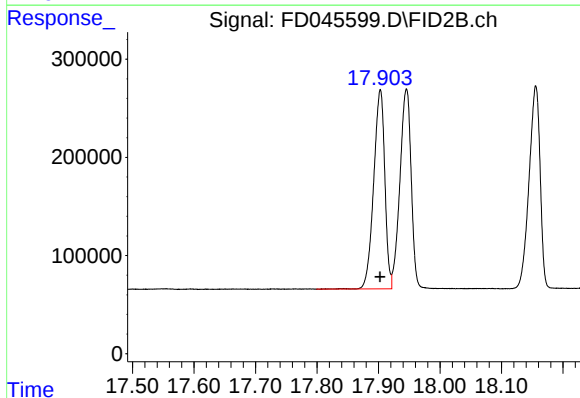
R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 2941044
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



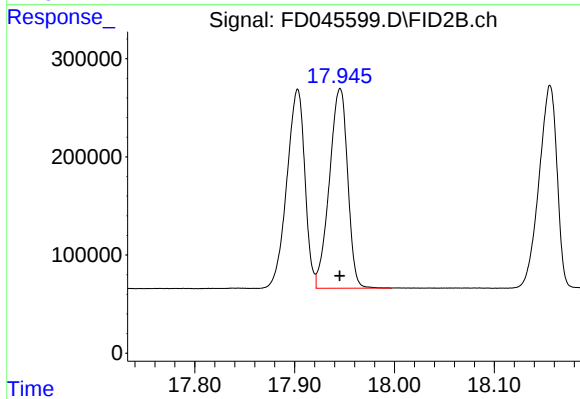
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.548 min
Delta R.T.: 0.000 min
Response: 2818213
Conc: 20.00 ug/ml



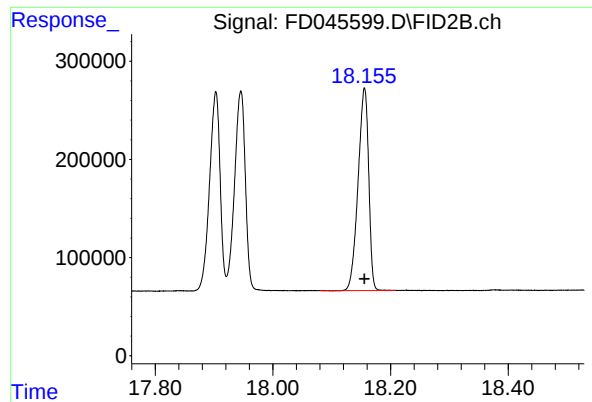
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.903 min
Delta R.T.: 0.000 min
Response: 2541259
Conc: 20.00 ug/ml



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

R.T.: 17.945 min
Delta R.T.: 0.000 min
Response: 2584818
Conc: 20.00 ug/ml



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

R.T.: 18.156 min
Delta R.T.: 0.000 min
Response: 2577058
Conc: 20.00 ug/ml

Instrument :

FID_D

ClientSampleId :