

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060925AR\
 Data File : FD049421.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jun 2025 21:01
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 10 02:36:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 2025
 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...	7.732	3233483	19.451 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
6) S 2-Fluorobiphenyl (SURR)	8.598	2190940	19.152 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.30%
11) S ortho-Terphenyl (SURR)	11.644	3719599	18.531 ug/ml
Spiked Amount 50.000		Recovery =	37.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.524	3334078	20.955 ug/ml
2) T Naphthalene (C11.7)	6.069	3585975	20.423 ug/ml
3) T 2-Methylnaphthalene (...)	7.122	3537755	19.803 ug/ml
5) T Acenaphthylene (C15.06)	8.402	3802956	19.632 ug/ml
7) T Acenaphthene (C15.5)	8.698	3704715	19.476 ug/ml
8) T Flouorene (C16.55)	9.479	3732143	19.088 ug/ml
9) T Phenanthrene (C19.36)	10.878	3641183	19.150 ug/ml
10) T Anthracene (C19.43)	10.952	2913535	16.666 ug/ml
12) T Fluoranthene (C21.85)	12.692	3617862	20.057 ug/ml
13) T Pyrene (C20.8)	12.990	3615404	20.257 ug/ml
14) T Benzo[a]anthracene (C...	14.861	3142469	20.676 ug/ml
15) T Chrysene (C27.41)	14.905	3211333	21.147 ug/ml
16) T benzo[b]fluoranthene ...	16.413	3275575	22.630 ug/ml
17) T Bnezo[k]fluoranthene ...	16.446	3219500	22.436 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.792	3083807	22.689 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.156	2840139	22.235 ug/ml
20) T Dibenz[a,h]anthracene...	18.196	2920483	21.693 ug/ml
21) T Benzo[g,h,i]perylene ...	18.413	3105969	23.044 ug/ml

(f)=RT Delta > 1/2 Window

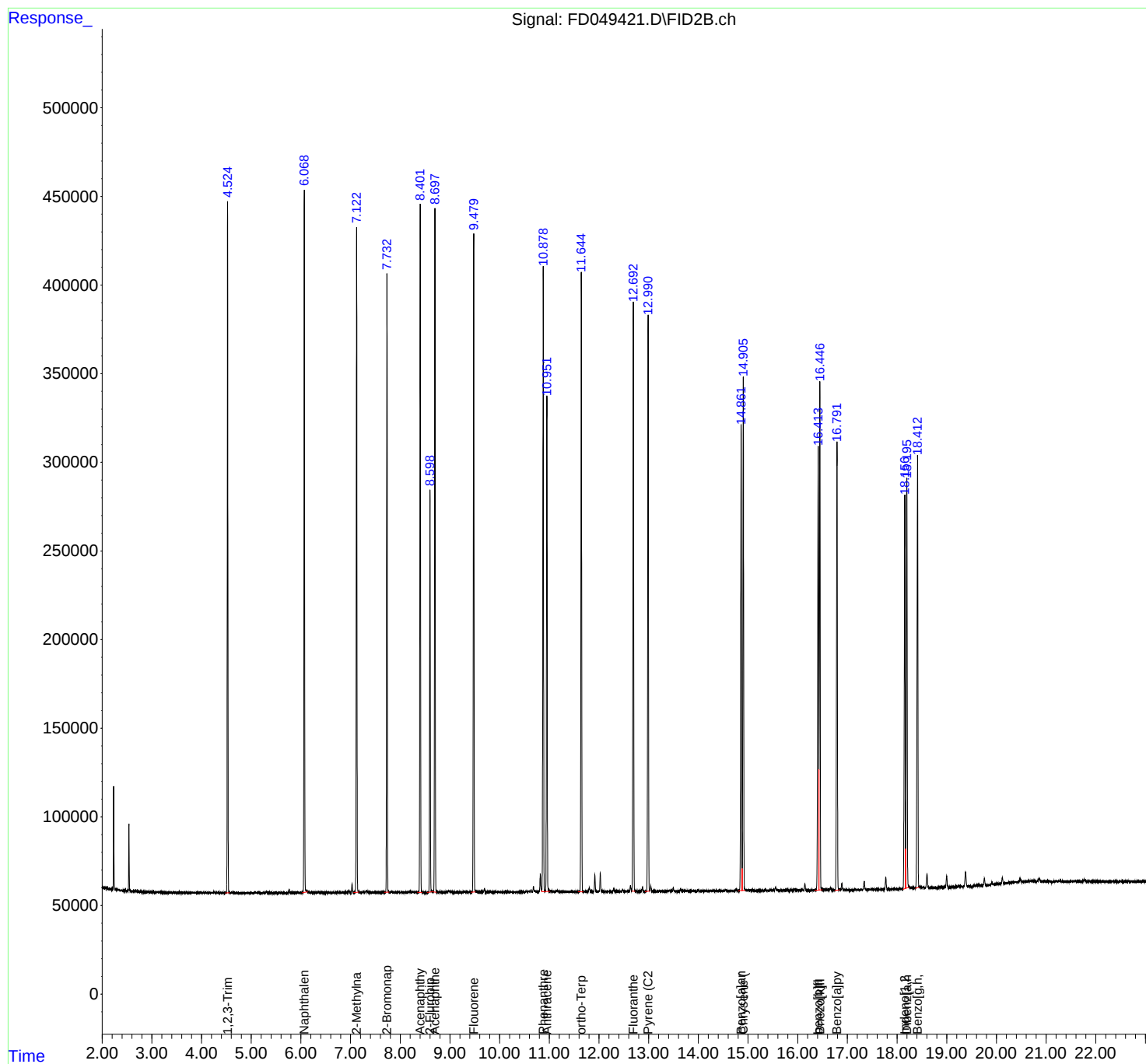
(m)=manual int.

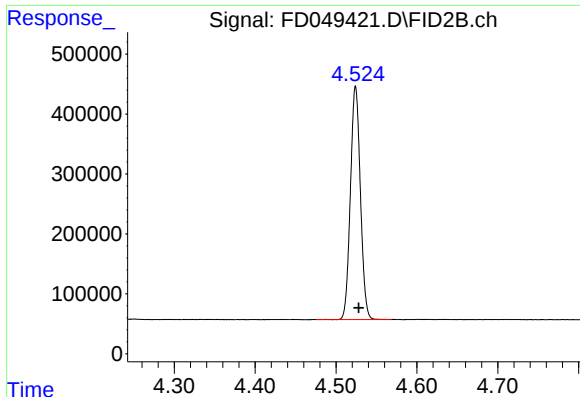
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060925AR\
Data File : FD049421.D
Signal(s) : FID2B.ch
Acq On : 09 Jun 2025 21:01
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Jun 10 02:36:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
Quant Title : GC Extractables
QLast Update : Tue May 27 03:11:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

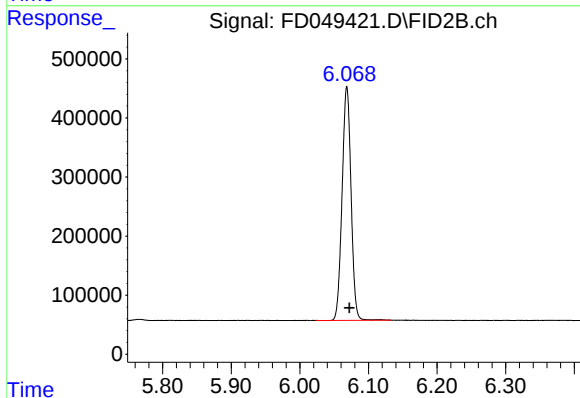




#1 1,2,3-Trimethylbenzene (C10.1)

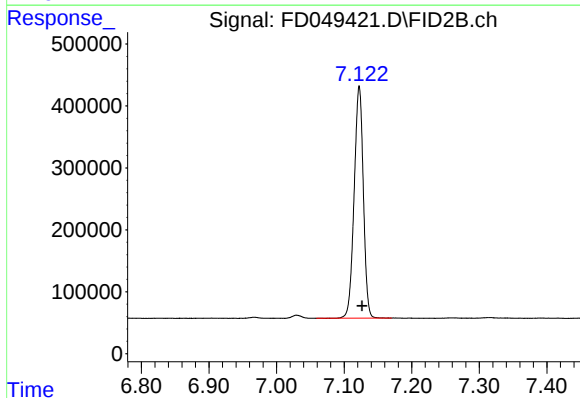
R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 3334078
Conc: 20.96 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



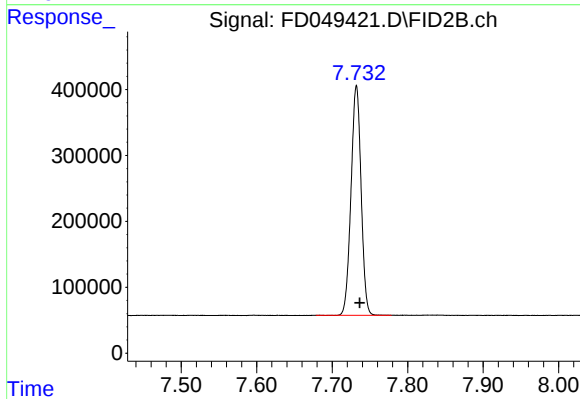
#2 Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 3585975
Conc: 20.42 ug/ml



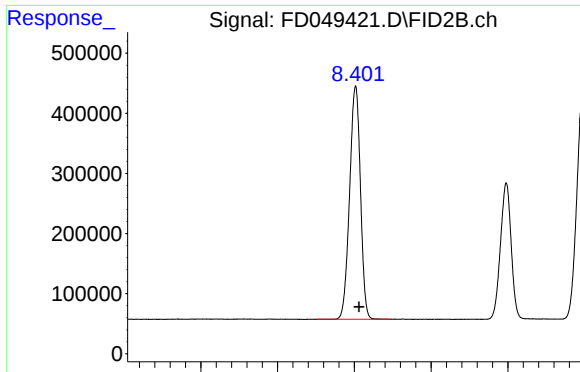
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 3537755
Conc: 19.80 ug/ml



#4 2-Bromonaphthalene (SURR)

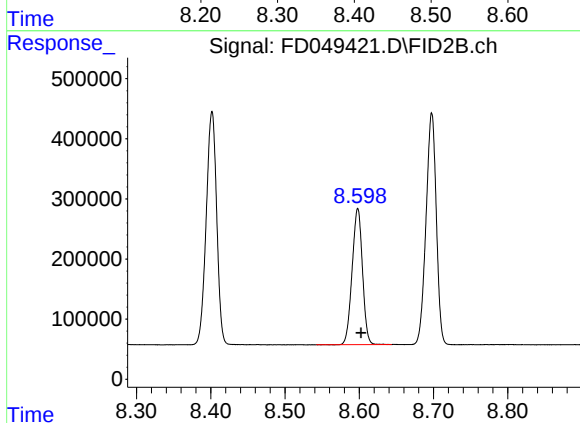
R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 3233483
Conc: 19.45 ug/ml



#5 Acenaphthylene (C15.06)

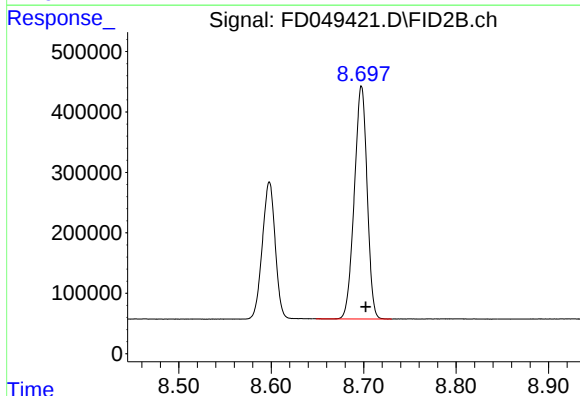
R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 3802956
Conc: 19.63 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



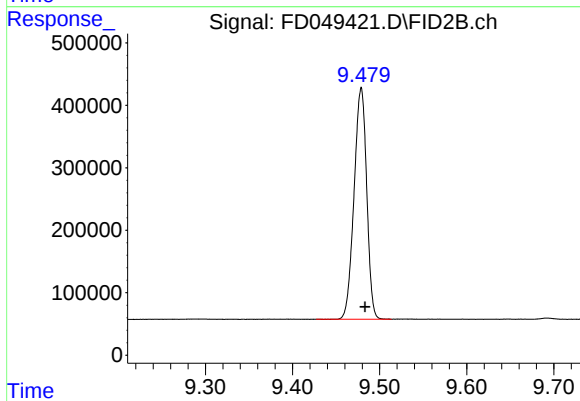
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 2190940
Conc: 19.15 ug/ml



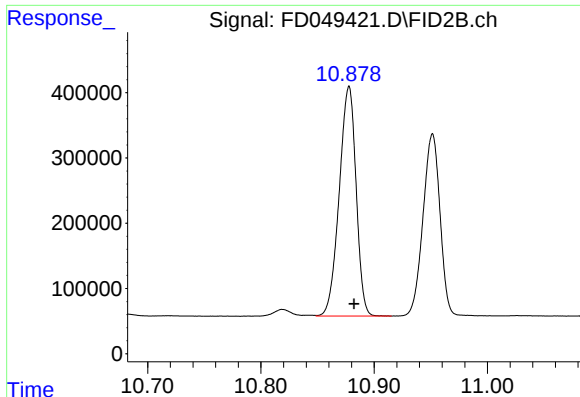
#7 Acenaphthene (C15.5)

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 3704715
Conc: 19.48 ug/ml



#8 Fluorene (C16.55)

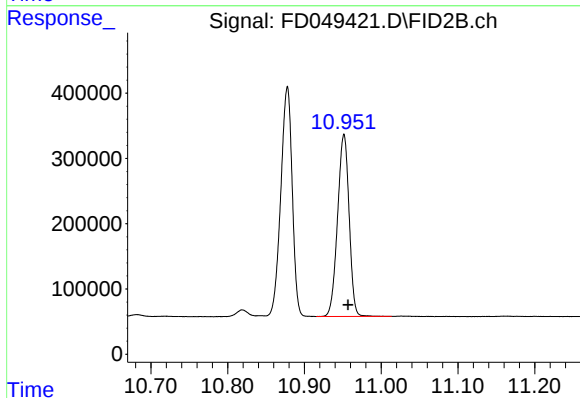
R.T.: 9.479 min
Delta R.T.: -0.004 min
Response: 3732143
Conc: 19.09 ug/ml



#9 Phenanthrene (C19.36)

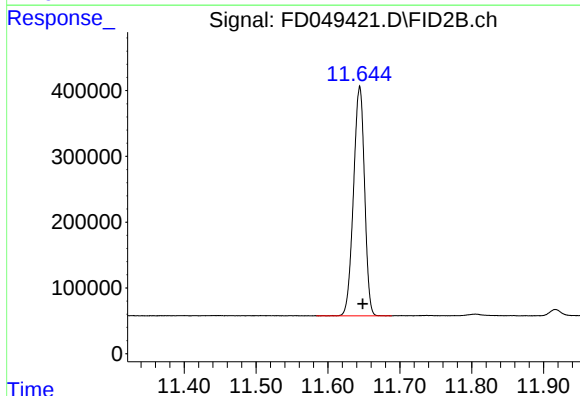
R.T.: 10.878 min
Delta R.T.: -0.004 min
Response: 3641183
Conc: 19.15 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



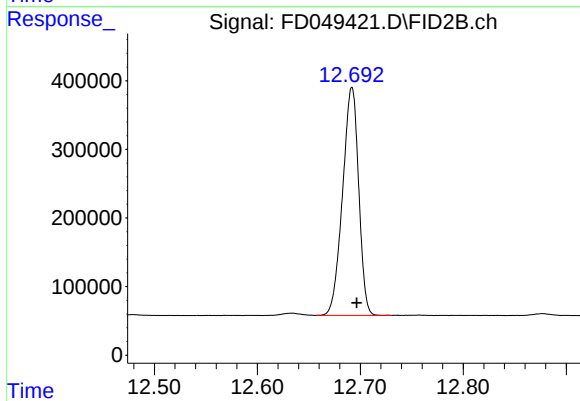
#10 Anthracene (C19.43)

R.T.: 10.952 min
Delta R.T.: -0.005 min
Response: 2913535
Conc: 16.67 ug/ml



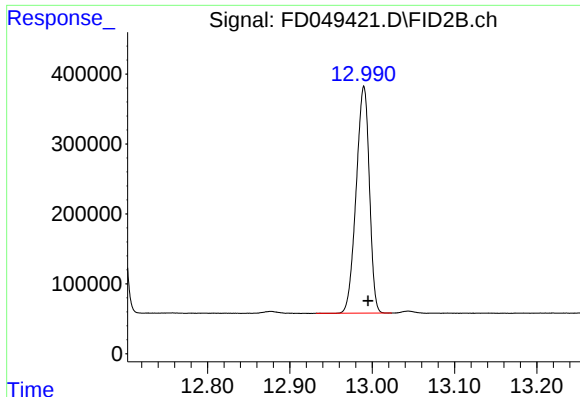
#11 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.004 min
Response: 3719599
Conc: 18.53 ug/ml



#12 Fluoranthene (C21.85)

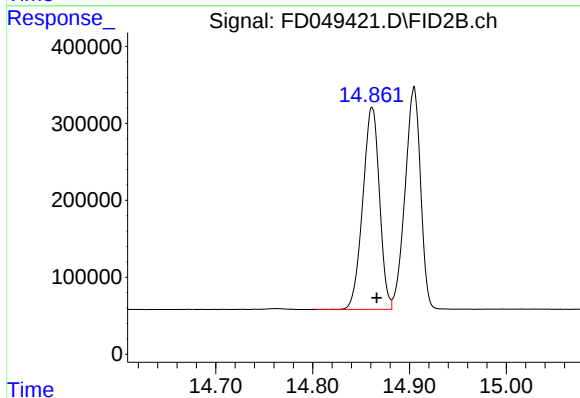
R.T.: 12.692 min
Delta R.T.: -0.005 min
Response: 3617862
Conc: 20.06 ug/ml



#13 Pyrene (C20.8)

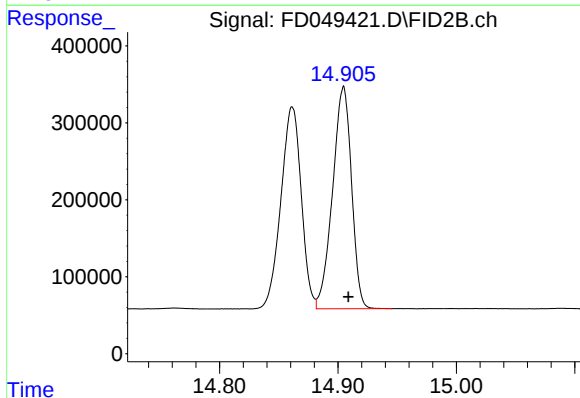
R.T.: 12.990 min
Delta R.T.: -0.005 min
Response: 3615404
Conc: 20.26 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



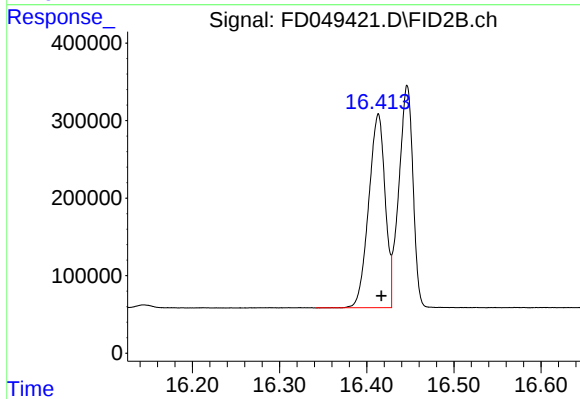
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.861 min
Delta R.T.: -0.005 min
Response: 3142469
Conc: 20.68 ug/ml



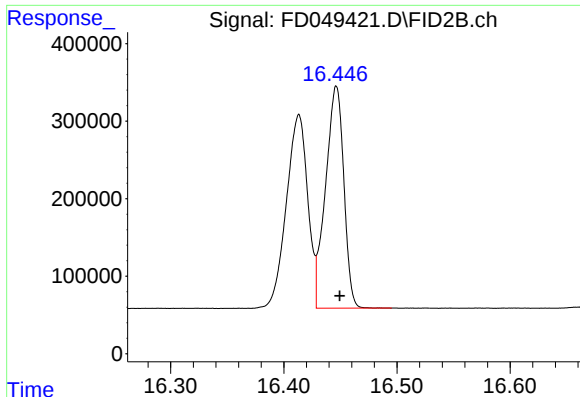
#15 Chrysene (C27.41)

R.T.: 14.905 min
Delta R.T.: -0.004 min
Response: 3211333
Conc: 21.15 ug/ml



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

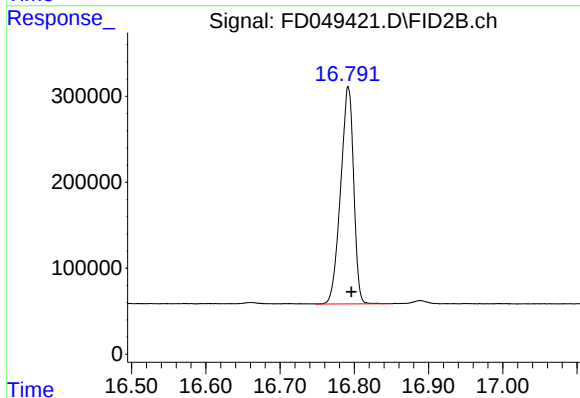
R.T.: 16.413 min
Delta R.T.: -0.004 min
Response: 3275575
Conc: 22.63 ug/ml



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

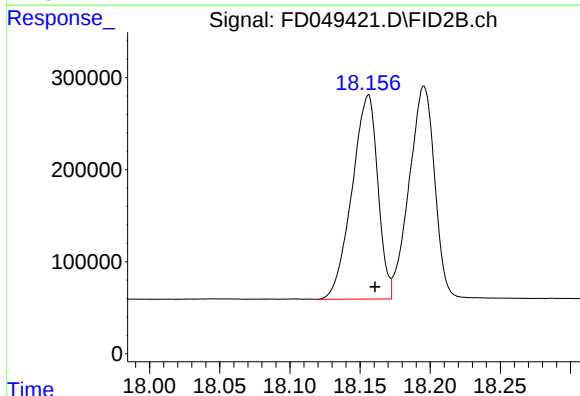
R.T.: 16.446 min
Delta R.T.: -0.003 min
Response: 3219500
Conc: 22.44 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



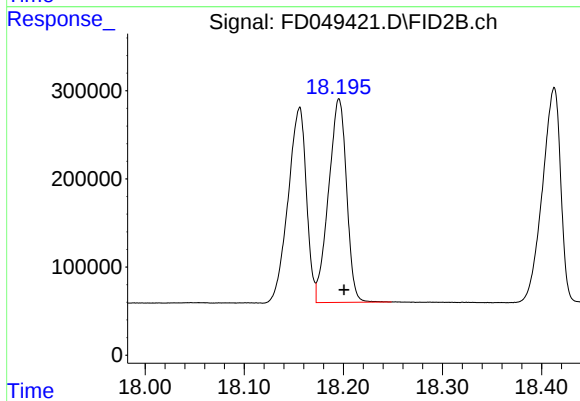
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.792 min
Delta R.T.: -0.004 min
Response: 3083807
Conc: 22.69 ug/ml



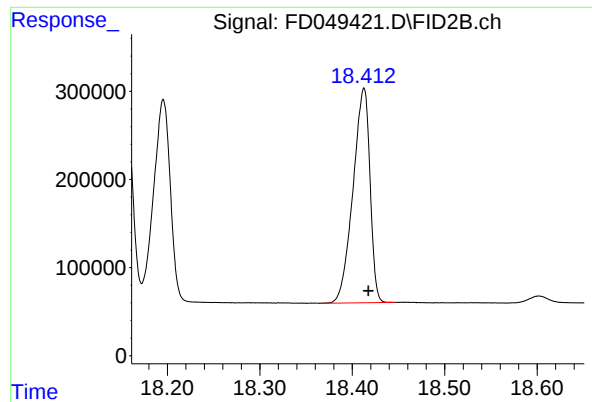
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.156 min
Delta R.T.: -0.005 min
Response: 2840139
Conc: 22.24 ug/ml



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

R.T.: 18.196 min
Delta R.T.: -0.005 min
Response: 2920483
Conc: 21.69 ug/ml



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

R.T.: 18.413 min
Delta R.T.: -0.005 min
Response: 3105969
Conc: 23.04 ug/ml

Instrument :

FID_D

ClientSampleId :

20 PPM AROMATIC HC STD