

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111925AR\
 Data File : FF016749.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2025 17:24
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 19 17:45:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 18:27:43 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...	8.006	2189746	19.323 ug/ml
Spiked Amount 50.000		Recovery =	38.65%
6) S 2-Fluorobiphenyl (SURR)	8.882	1395172	19.562 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.12%
11) S ortho-Terphenyl (SURR)	11.947	2731282	18.599 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.599	2595158	19.715 ug/ml
2) T Naphthalene (C11.7)	6.276	2588581	19.567 ug/ml
3) T 2-Methylnaphthalene (...)	7.376	2614220	19.665 ug/ml
5) T Acenaphthylene (C15.06)	8.681	2583162	19.120 ug/ml
7) T Acenaphthene (C15.5)	8.980	2679126	19.490 ug/ml
8) T Flouorene (C16.55)	9.770	2518851	19.348 ug/ml
9) T Phenanthrene (C19.36)	11.178	2483880	18.785 ug/ml
10) T Anthracene (C19.43)	11.253	2414553	17.818 ug/ml
12) T Fluoranthene (C21.85)	13.001	2473550	18.024 ug/ml
13) T Pyrene (C20.8)	13.300	2476259	18.069 ug/ml
14) T Benzo[a]anthracene (C...	15.185	2130562	18.707 ug/ml
15) T Chrysene (C27.41)	15.227	2547616	18.053 ug/ml
16) T benzo[b]fluoranthene ...	16.748	2281553	20.529 ug/ml
17) T Bnezo[k]fluoranthene ...	16.780	2368968	19.395 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.130	2312420	21.070 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.508	2075308	24.117 ug/ml
20) T Dibenz[a,h]anthracene...	18.546	2766912	21.010 ug/ml
21) T Benzo[g,h,i]perylene ...	18.763	2538475	23.954 ug/ml

(f)=RT Delta > 1/2 Window

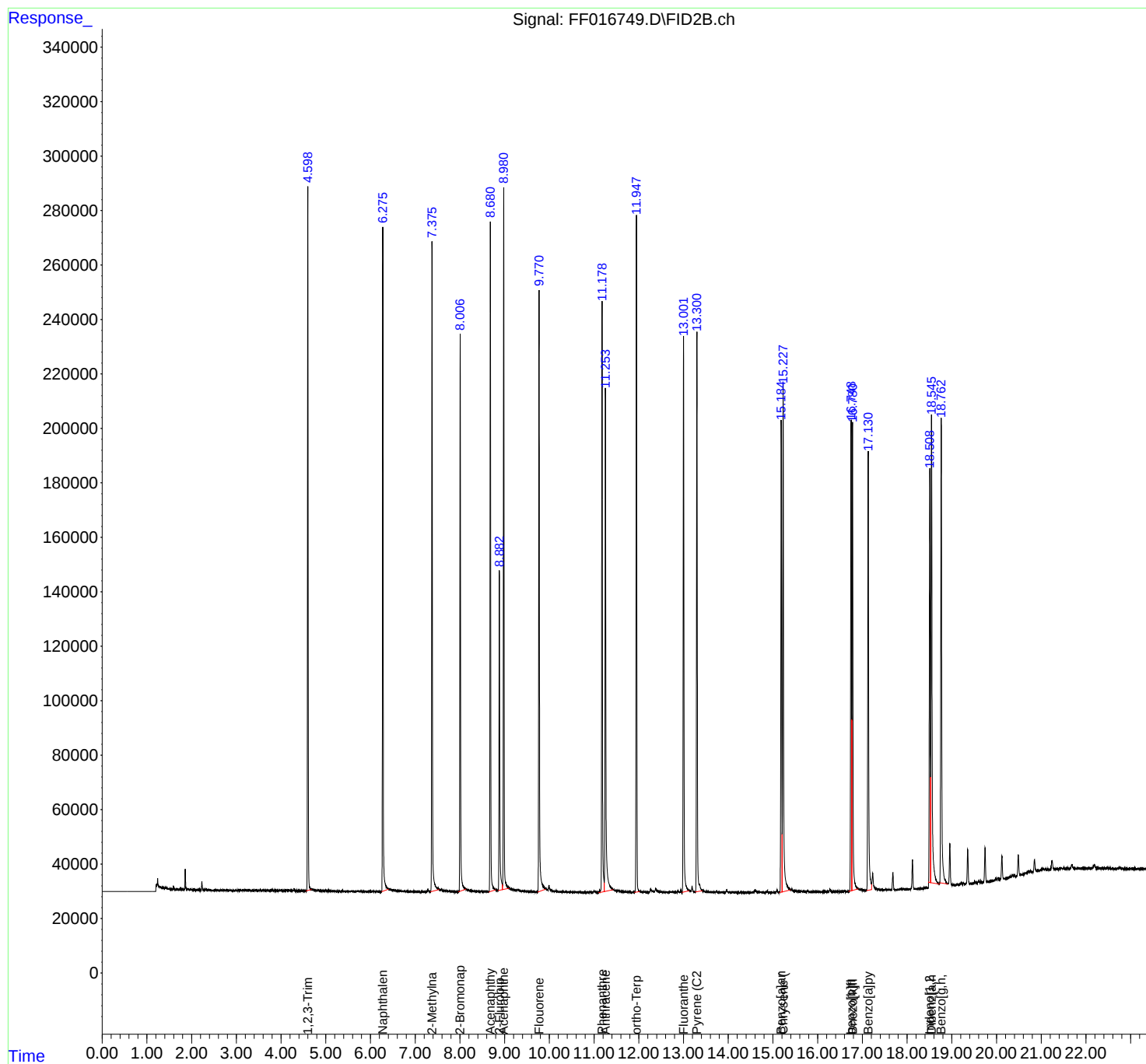
(m)=manual int.

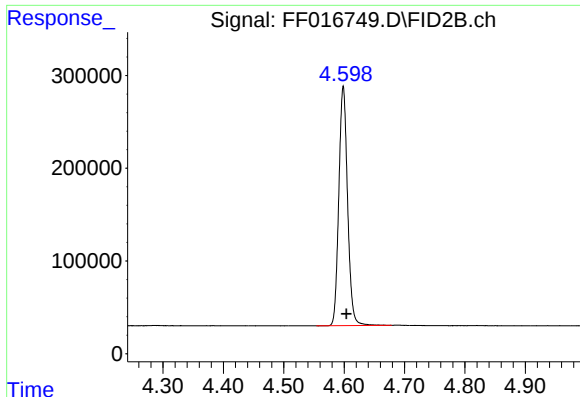
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111925AR\
Data File : FF016749.D
Signal(s) : FID2B.ch
Acq On : 19 Nov 2025 17:24
Operator : YP\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Nov 19 17:45:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 18:27:43 2025
Response via : Initial Calibration
Integrator: ChemStation

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

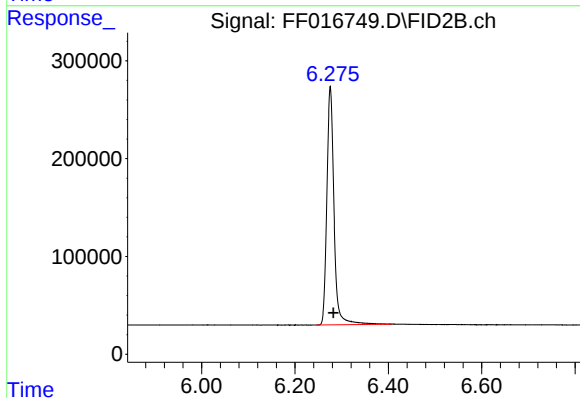




#1 1,2,3-Trimethylbenzene (C10.1)

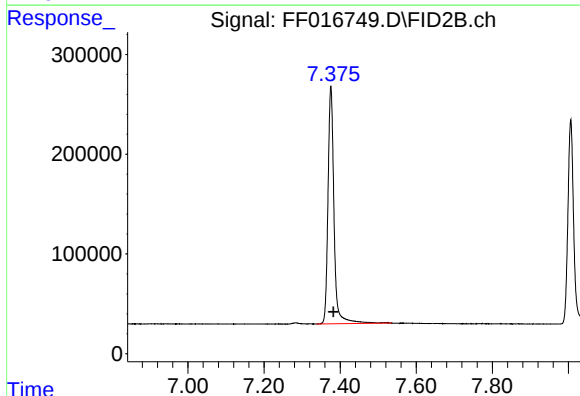
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 2595158
Conc: 19.71 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



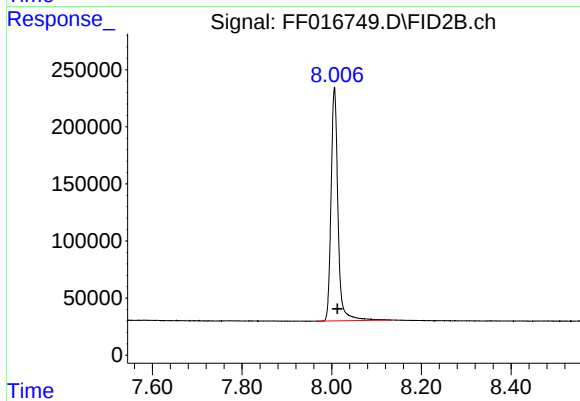
#2 Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 2588581
Conc: 19.57 ug/ml



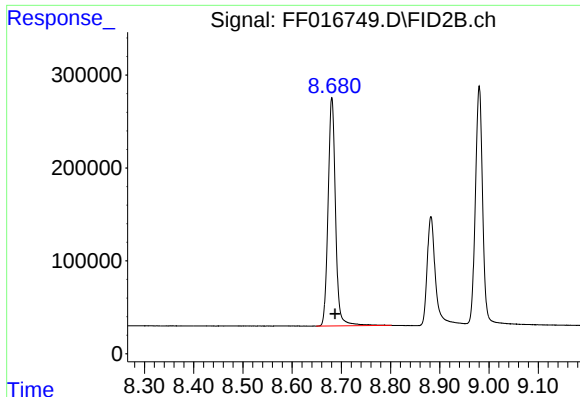
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.376 min
Delta R.T.: -0.007 min
Response: 2614220
Conc: 19.67 ug/ml



#4 2-Bromonaphthalene (SURR)

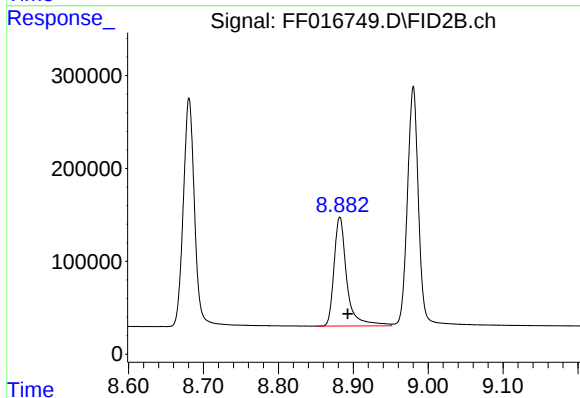
R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 2189746
Conc: 19.32 ug/ml



#5 Acenaphthylene (C15.06)

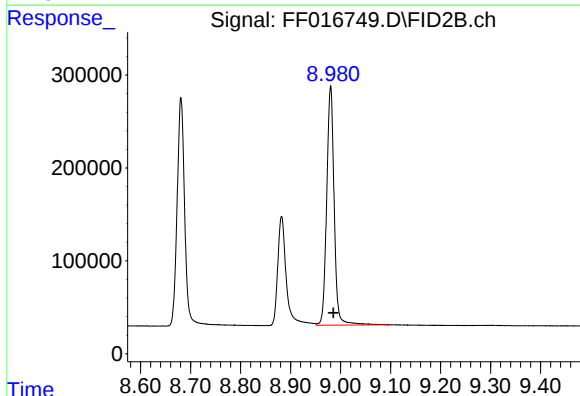
R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 2583162
Conc: 19.12 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



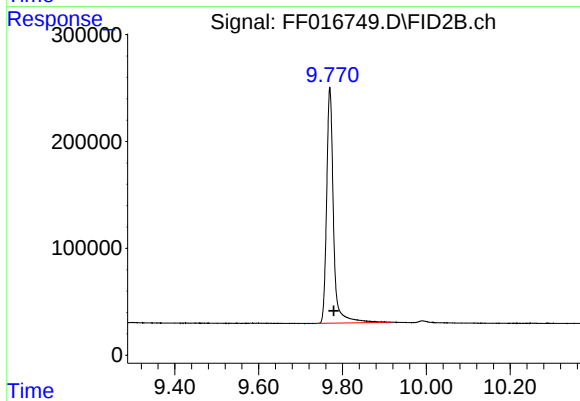
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.882 min
Delta R.T.: -0.010 min
Response: 1395172
Conc: 19.56 ug/ml



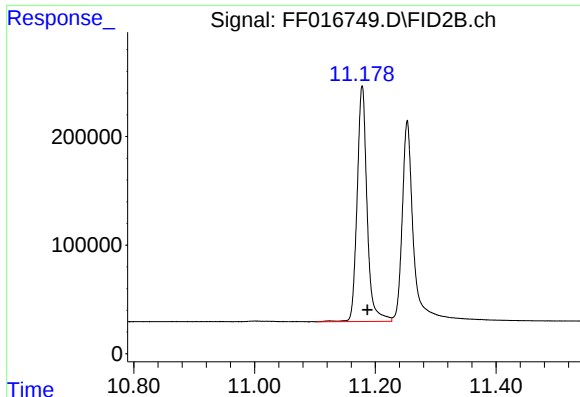
#7 Acenaphthene (C15.5)

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 2679126
Conc: 19.49 ug/ml



#8 Fluorene (C16.55)

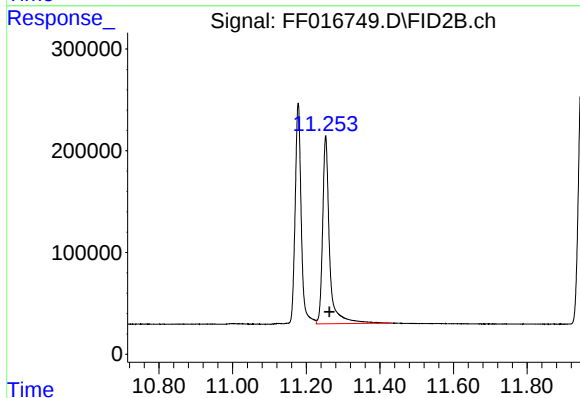
R.T.: 9.770 min
Delta R.T.: -0.009 min
Response: 2518851
Conc: 19.35 ug/ml



#9 Phenanthrene (C19.36)

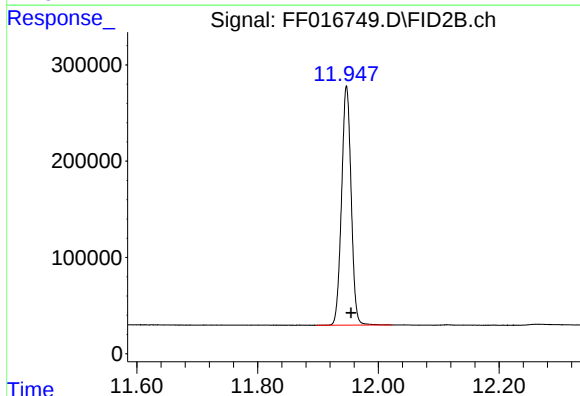
R.T.: 11.178 min
Delta R.T.: -0.008 min
Response: 2483880
Conc: 18.78 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



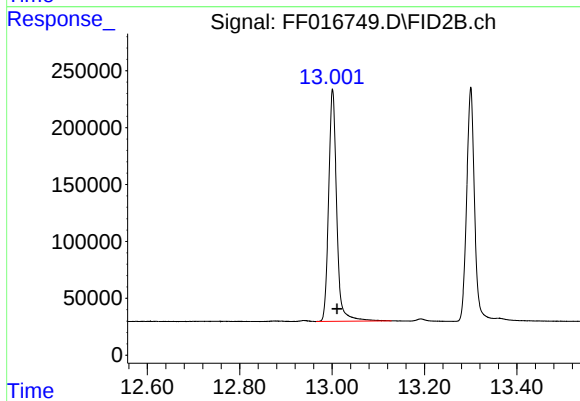
#10 Anthracene (C19.43)

R.T.: 11.253 min
Delta R.T.: -0.011 min
Response: 2414553
Conc: 17.82 ug/ml



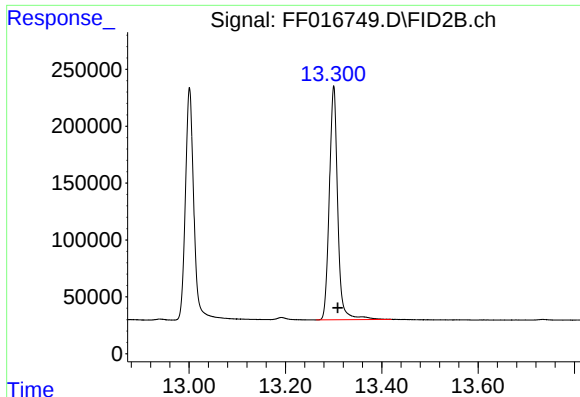
#11 ortho-Terphenyl (SURR)

R.T.: 11.947 min
Delta R.T.: -0.007 min
Response: 2731282
Conc: 18.60 ug/ml



#12 Fluoranthene (C21.85)

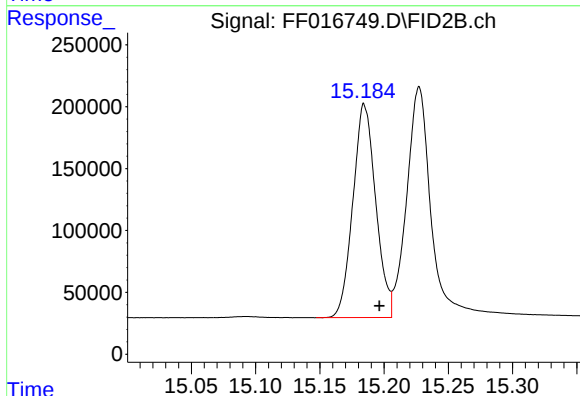
R.T.: 13.001 min
Delta R.T.: -0.009 min
Response: 2473550
Conc: 18.02 ug/ml



#13 Pyrene (C20.8)

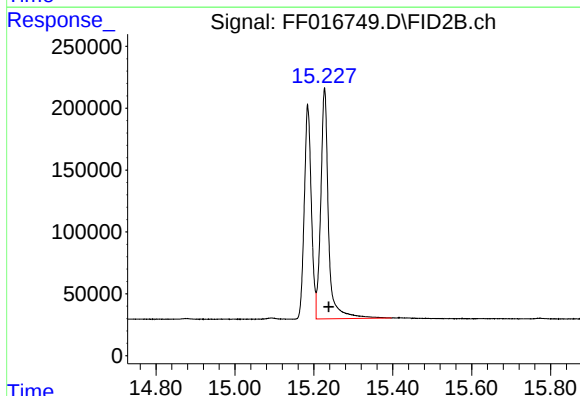
R.T.: 13.300 min
Delta R.T.: -0.009 min
Response: 2476259
Conc: 18.07 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



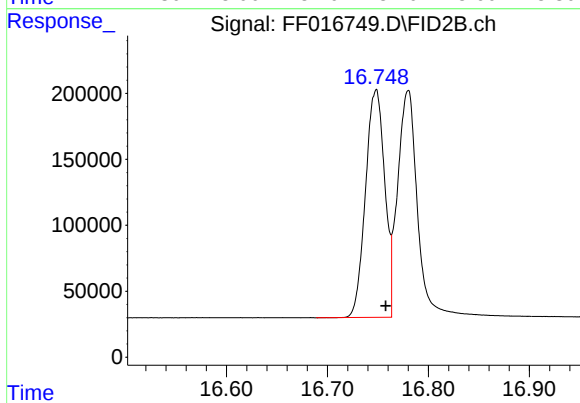
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.185 min
Delta R.T.: -0.012 min
Response: 2130562
Conc: 18.71 ug/ml



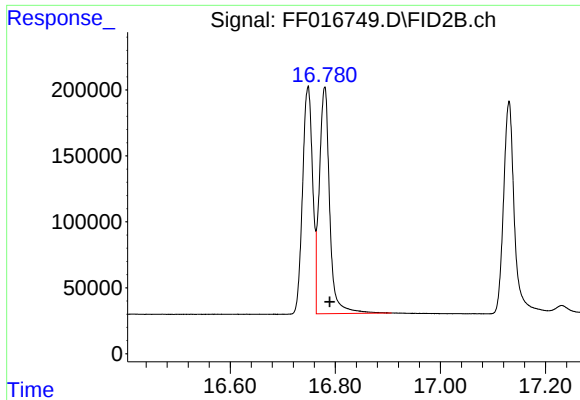
#15 Chrysene (C27.41)

R.T.: 15.227 min
Delta R.T.: -0.011 min
Response: 2547616
Conc: 18.05 ug/ml



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

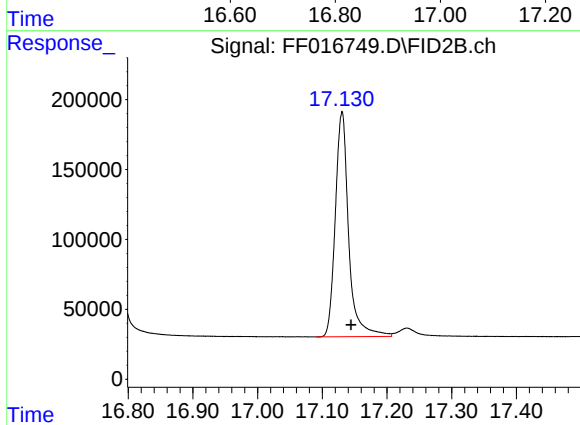
R.T.: 16.748 min
Delta R.T.: -0.010 min
Response: 2281553
Conc: 20.53 ug/ml



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

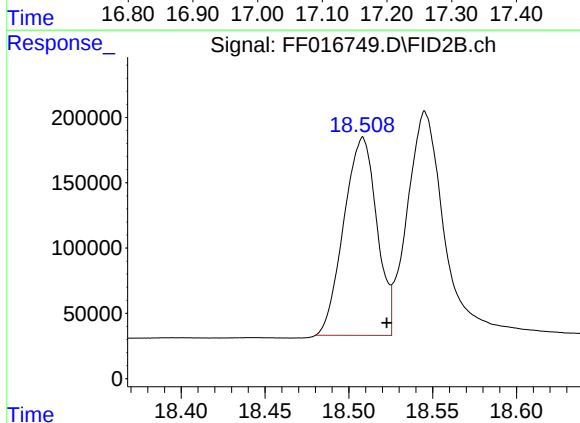
R.T.: 16.780 min
Delta R.T.: -0.010 min
Response: 2368968
Conc: 19.39 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



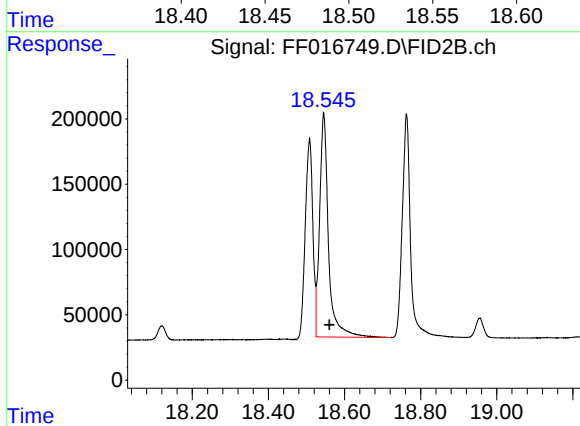
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.130 min
Delta R.T.: -0.014 min
Response: 2312420
Conc: 21.07 ug/ml



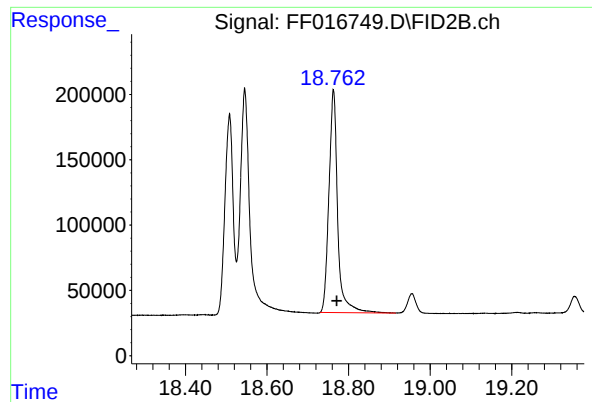
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.508 min
Delta R.T.: -0.015 min
Response: 2075308
Conc: 24.12 ug/ml



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

R.T.: 18.546 min
Delta R.T.: -0.015 min
Response: 2766912
Conc: 21.01 ug/ml



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

R.T.: 18.763 min
Delta R.T.: -0.008 min
Response: 2538475
Conc: 23.95 ug/ml

Instrument :

FID_F

ClientSampleId :

20 PPM AROMATIC HC STD