

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111825AR\
 Data File : FF016735.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2025 15:46
 Operator : YP\AJ
 Sample : PB170496BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 00:26:18 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...	8.003	5698320	50.284 ug/ml
Spiked Amount 50.000		Recovery =	100.57%
6) S 2-Fluorobiphenyl (SURR)	8.880	3850300	53.985 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.97%
11) S ortho-Terphenyl (SURR)	11.949	5821722	39.643 ug/ml
Spiked Amount 50.000		Recovery =	79.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.593	4598221	34.931 ug/ml
2) T Naphthalene (C11.7)	6.271	5001077	37.803 ug/ml
3) T 2-Methylnaphthalene (...)	7.372	4737596	35.638 ug/ml
5) T Acenaphthylene (C15.06)	8.679	5637181	41.725 ug/ml
7) T Acenaphthene (C15.5)	8.980	5736171	41.730 ug/ml
8) T Flouorene (C16.55)	9.770	5921769	45.486 ug/ml
9) T Phenanthrene (C19.36)	11.179	6082507	46.000 ug/ml
10) T Anthracene (C19.43)	11.255	6231702	45.988 ug/ml
12) T Fluoranthene (C21.85)	13.005	6195492	45.144 ug/ml
13) T Pyrene (C20.8)	13.305	6125265	44.695 ug/ml
14) T Benzo[a]anthracene (C...	15.193	5679648	49.869 ug/ml
15) T Chrysene (C27.41)	15.237	6582602	46.647 ug/ml
16) T benzo[b]fluoranthene ...	16.756	5661195	50.939 ug/ml
17) T Bnezo[k]fluoranthene ...	16.791	5838527	47.800 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.139	5588775	50.923 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.520	5851983	68.006 ug/ml
20) T Dibenz[a,h]anthracene...	18.557	5966139	45.303 ug/ml
21) T Benzo[g,h,i]perylene ...	18.778	5987249	56.498 ug/ml

(f)=RT Delta > 1/2 Window

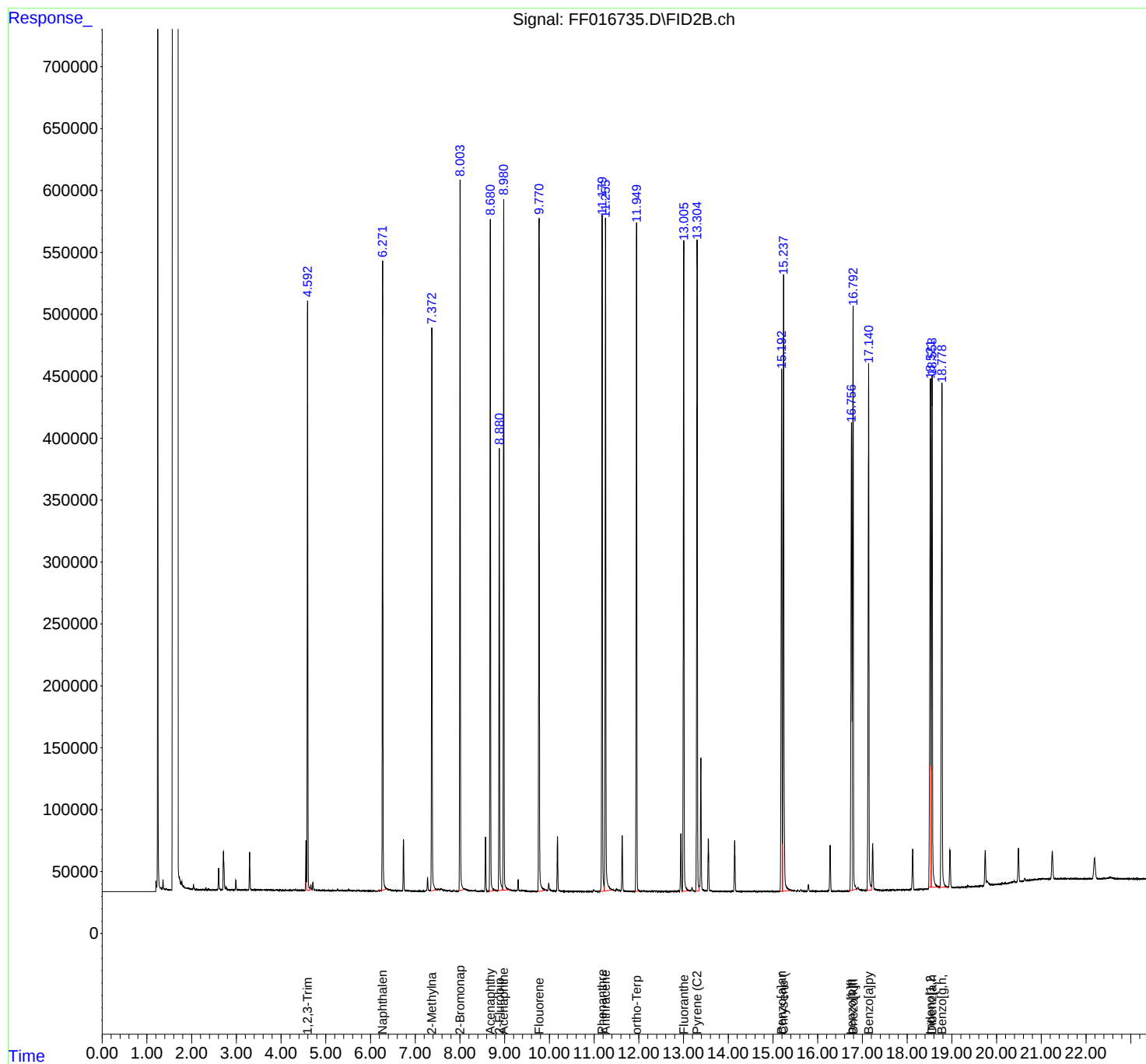
(m)=manual int.

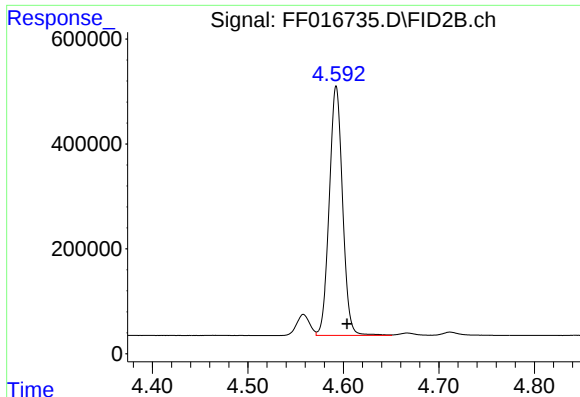
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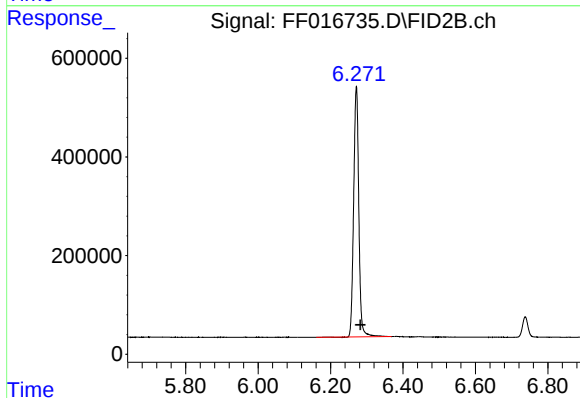




#1 1,2,3-Trimethylbenzene (C10.1)

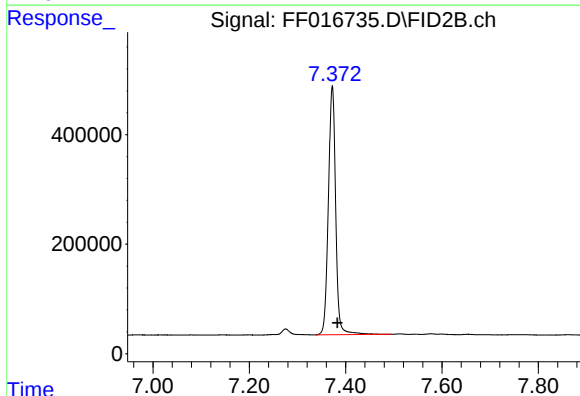
R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 4598221
Conc: 34.93 ug/ml

Instrument :
FID_F
ClientSampleId :



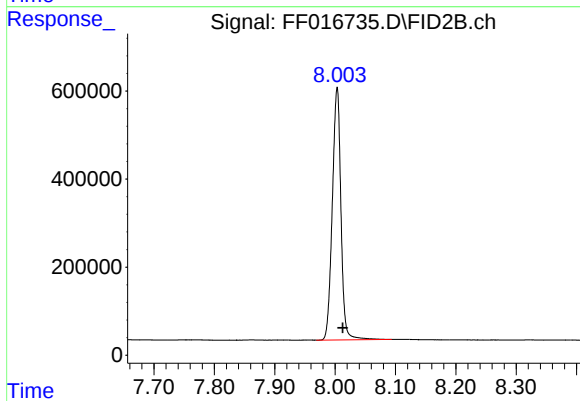
#2 Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: -0.011 min
Response: 5001077
Conc: 37.80 ug/ml



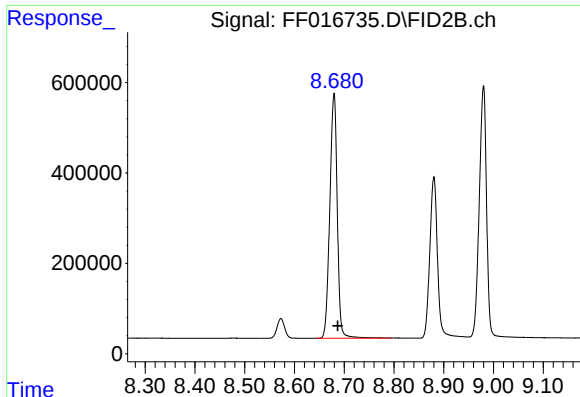
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.372 min
Delta R.T.: -0.010 min
Response: 4737596
Conc: 35.64 ug/ml



#4 2-Bromonaphthalene (SURR)

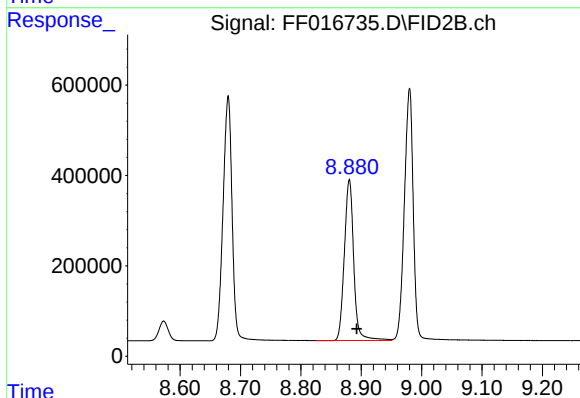
R.T.: 8.003 min
Delta R.T.: -0.010 min
Response: 5698320
Conc: 50.28 ug/ml



#5 Acenaphthylene (C15.06)

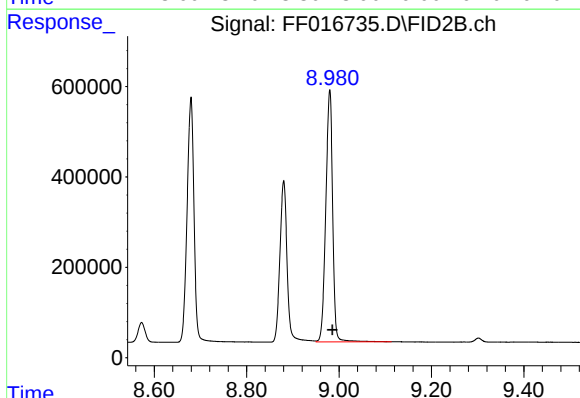
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 5637181
Conc: 41.72 ug/ml

Instrument :
FID_F
ClientSampleId :



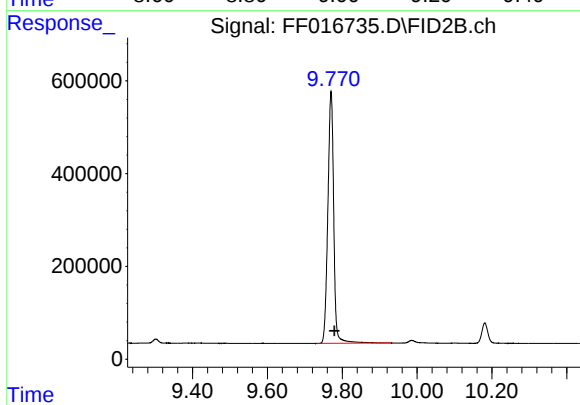
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.880 min
Delta R.T.: -0.012 min
Response: 3850300
Conc: 53.99 ug/ml



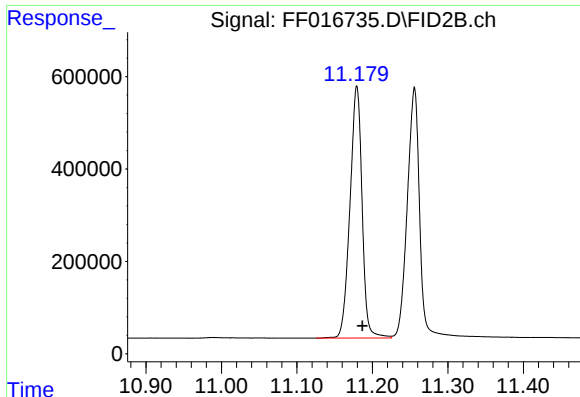
#7 Acenaphthene (C15.5)

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 5736171
Conc: 41.73 ug/ml



#8 Flouorene (C16.55)

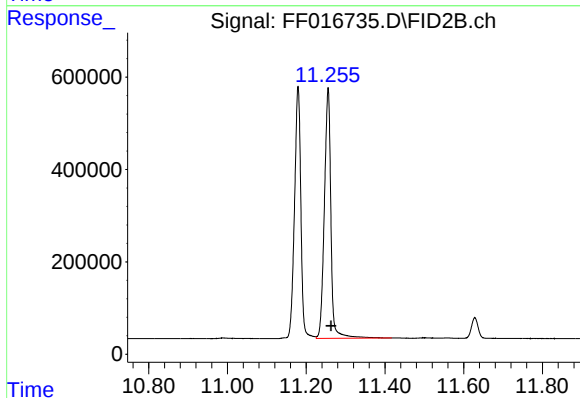
R.T.: 9.770 min
Delta R.T.: -0.009 min
Response: 5921769
Conc: 45.49 ug/ml



#9 Phenanthrene (C19.36)

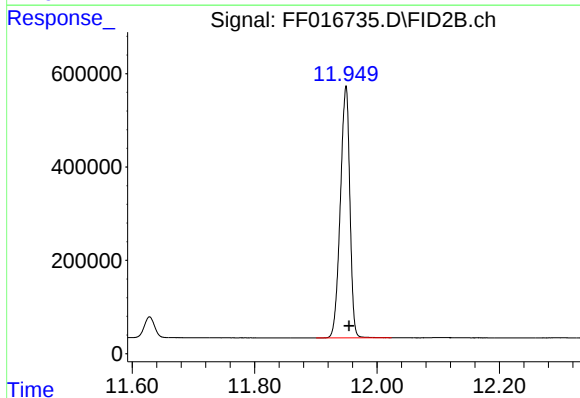
R.T.: 11.179 min
Delta R.T.: -0.007 min
Response: 6082507
Conc: 46.00 ug/ml

Instrument :
FID_F
ClientSampleId :



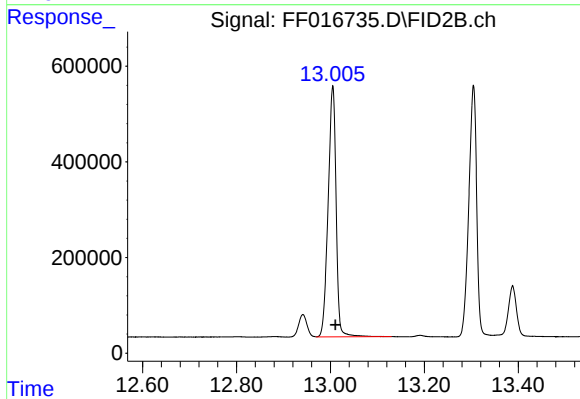
#10 Anthracene (C19.43)

R.T.: 11.255 min
Delta R.T.: -0.008 min
Response: 6231702
Conc: 45.99 ug/ml



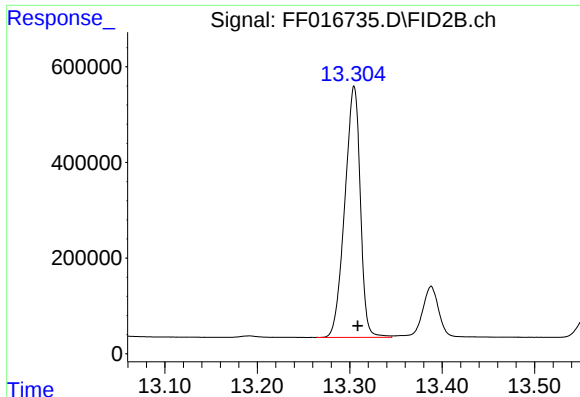
#11 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: -0.006 min
Response: 5821722
Conc: 39.64 ug/ml



#12 Fluoranthene (C21.85)

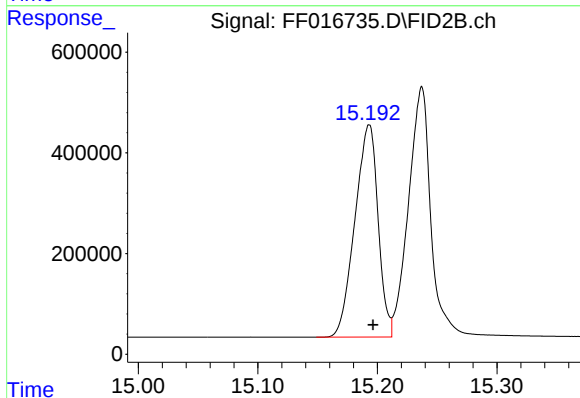
R.T.: 13.005 min
Delta R.T.: -0.006 min
Response: 6195492
Conc: 45.14 ug/ml



#13 Pyrene (C20.8)

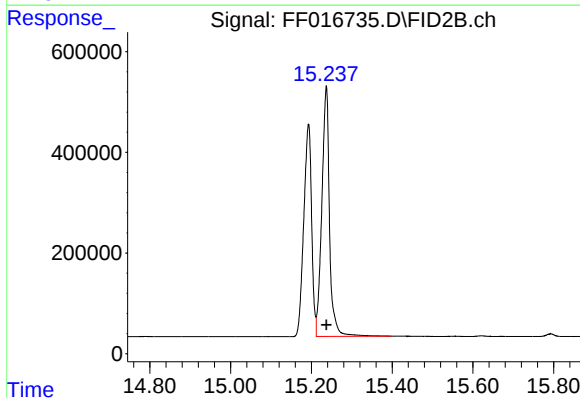
R.T.: 13.305 min
Delta R.T.: -0.004 min
Response: 6125265
Conc: 44.70 ug/ml

Instrument :
FID_F
ClientSampleId :



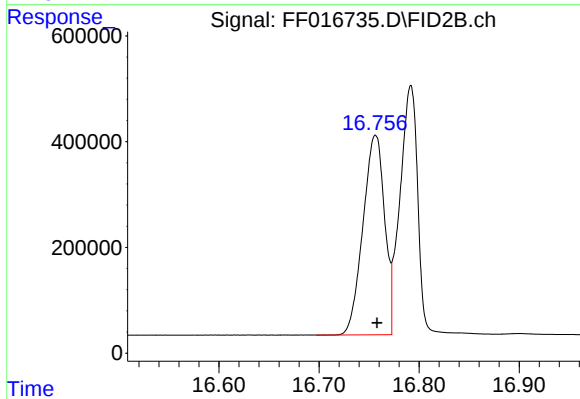
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.193 min
Delta R.T.: -0.004 min
Response: 5679648
Conc: 49.87 ug/ml



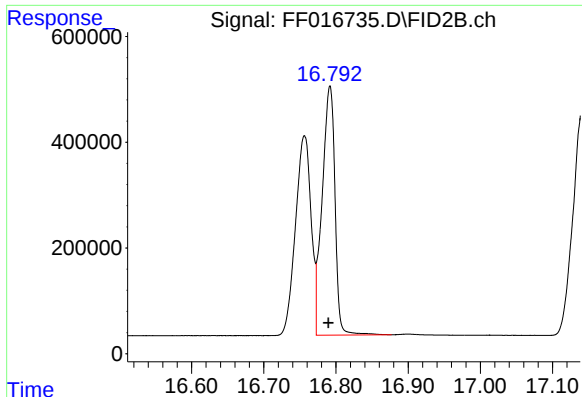
#15 Chrysene (C27.41)

R.T.: 15.237 min
Delta R.T.: -0.001 min
Response: 6582602
Conc: 46.65 ug/ml



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

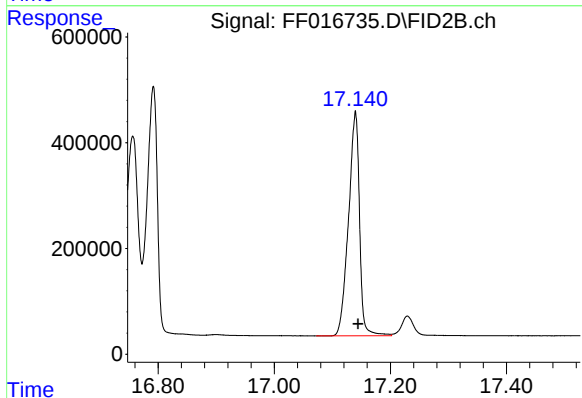
R.T.: 16.756 min
Delta R.T.: -0.002 min
Response: 5661195
Conc: 50.94 ug/ml



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

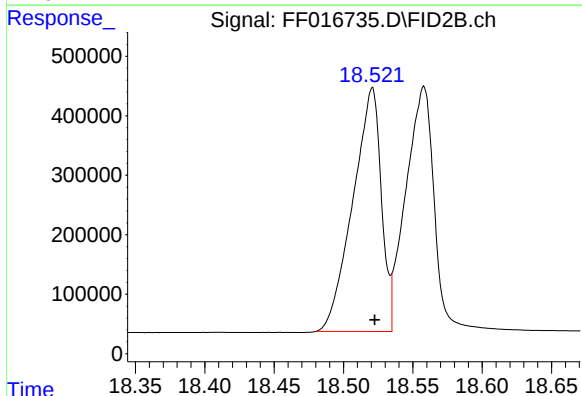
R.T.: 16.791 min
Delta R.T.: 0.002 min
Response: 5838527
Conc: 47.80 ug/ml

Instrument :
FID_F
ClientSampleId :



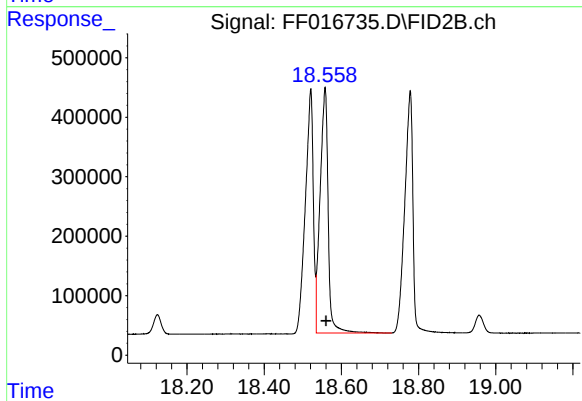
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.139 min
Delta R.T.: -0.005 min
Response: 5588775
Conc: 50.92 ug/ml



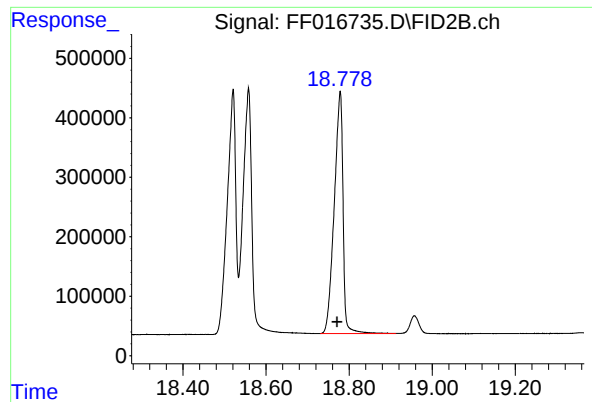
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.520 min
Delta R.T.: -0.003 min
Response: 5851983
Conc: 68.01 ug/ml



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

R.T.: 18.557 min
Delta R.T.: -0.003 min
Response: 5966139
Conc: 45.30 ug/ml



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

R.T.: 18.778 min
Delta R.T.: 0.007 min
Response: 5987249
Conc: 56.50 ug/ml

Instrument :

FID_F

ClientSampleId :