

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120925AR\
 Data File : FF016879.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2025 15:28
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : 4PPM WATER LOD
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 03:43:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:18:58 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...	8.000	4021654	35.074 ug/ml
Spiked Amount 50.000		Recovery =	70.15%
6) S 2-Fluorobiphenyl (SURR)	8.876	2474171	34.905 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.81%
11) S ortho-Terphenyl (SURR)	11.943	4342868	29.512 ug/ml
Spiked Amount 50.000		Recovery =	59.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.595	386341	2.812 ug/ml
2) T Naphthalene (C11.7)	6.273	370272	2.722 ug/ml
3) T 2-Methylnaphthalene (...)	7.372	328065	2.424 ug/ml
5) T Acenaphthylene (C15.06)	8.675	438920	3.209 ug/ml
7) T Acenaphthene (C15.5)	8.973	552895	3.853 ug/ml
8) T Fluorene (C16.55)	9.767	367853	2.771 ug/ml
9) T Phenanthrene (C19.36)	11.175	387203	2.981 ug/ml
10) T Anthracene (C19.43)	11.252	429458	3.375 ug/ml
12) T Fluoranthene (C21.85)	12.998	447027	3.406 ug/ml
13) T Pyrene (C20.8)	13.296	446901	3.393 ug/ml
14) T Benzo[a]anthracene (C...	15.187	302792	2.813 ug/ml
15) T Chrysene (C27.41)	15.228	553979	4.004 ug/ml
16) T benzo[b]fluoranthene ...	16.747	318520	2.697 ug/ml
17) T Bnezo[k]fluoranthene ...	16.779	439227	3.408 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.136	321315	2.671 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.546	749834	7.583 ug/ml
20) T Dibenz[a,h]anthracene...	18.546	749834	4.748 ug/ml
21) T Benzo[g,h,i]perylene ...	18.762	340418	2.680 ug/ml

(f)=RT Delta > 1/2 Window

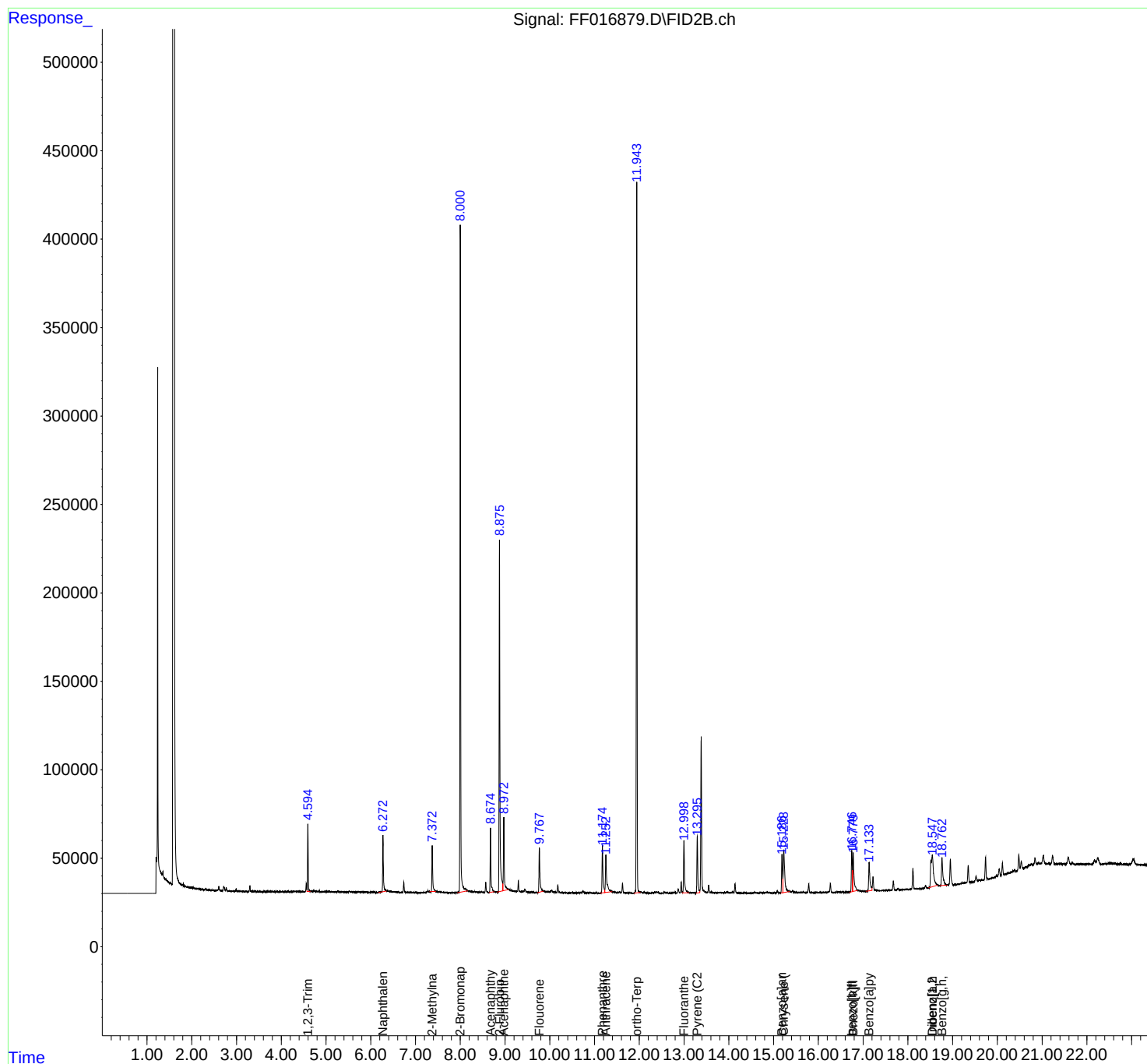
(m)=manual int.

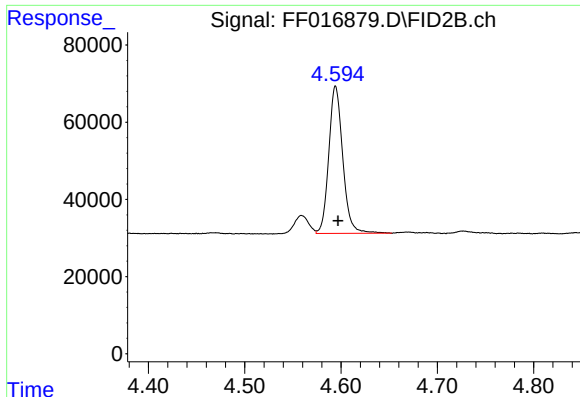
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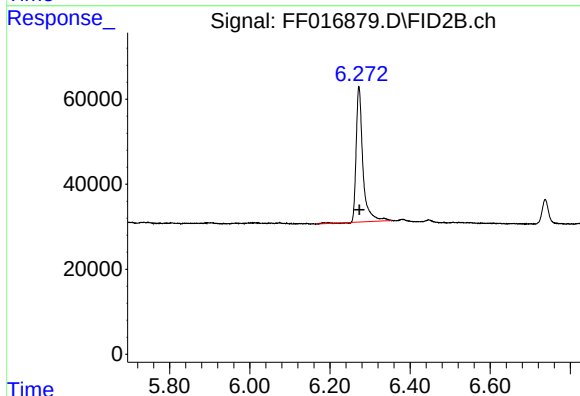




#1 1,2,3-Trimethylbenzene (C10.1)

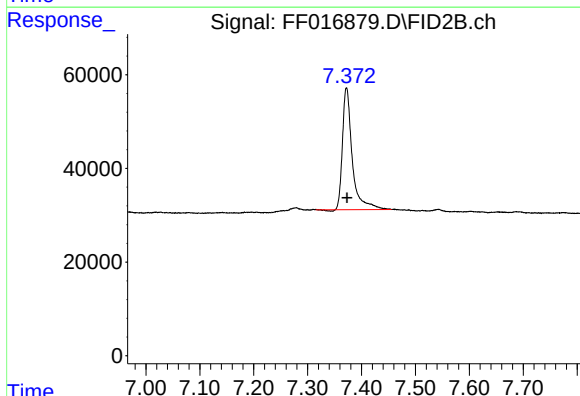
R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 386341
Conc: 2.81 ug/ml

Instrument :
FID_E
ClientSampleId :



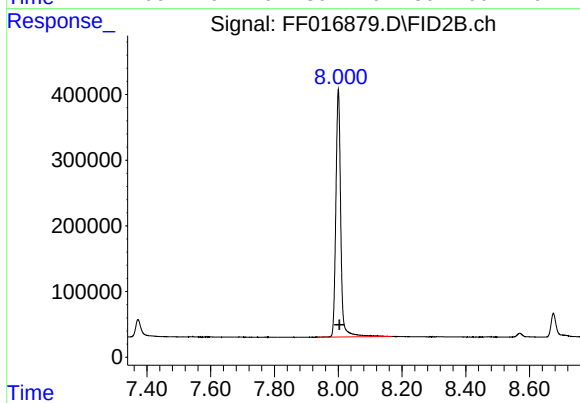
#2 Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 370272
Conc: 2.72 ug/ml



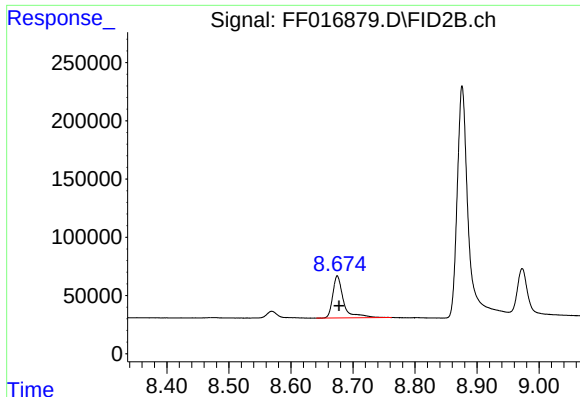
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 328065
Conc: 2.42 ug/ml



#4 2-Bromonaphthalene (SURR)

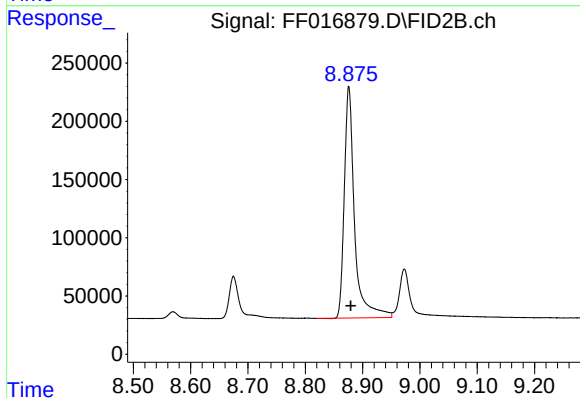
R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 4021654
Conc: 35.07 ug/ml



#5 Acenaphthylene (C15.06)

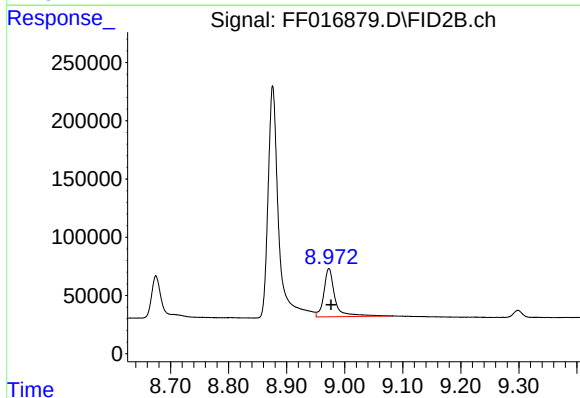
R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 438920
Conc: 3.21 ug/ml

Instrument :
FID_E
ClientSampleId :



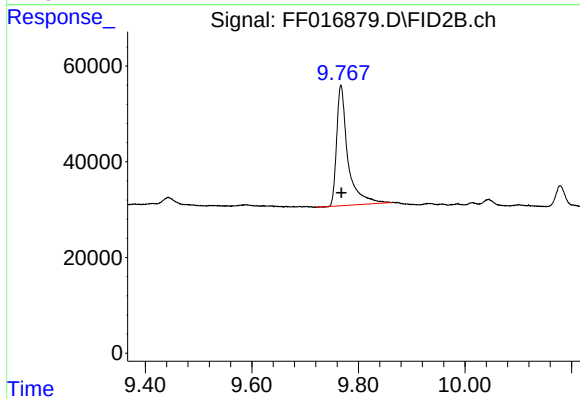
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 2474171
Conc: 34.91 ug/ml



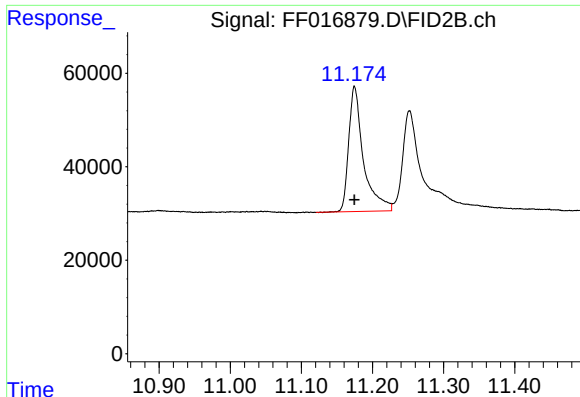
#7 Acenaphthene (C15.5)

R.T.: 8.973 min
Delta R.T.: -0.004 min
Response: 552895
Conc: 3.85 ug/ml



#8 Flouorene (C16.55)

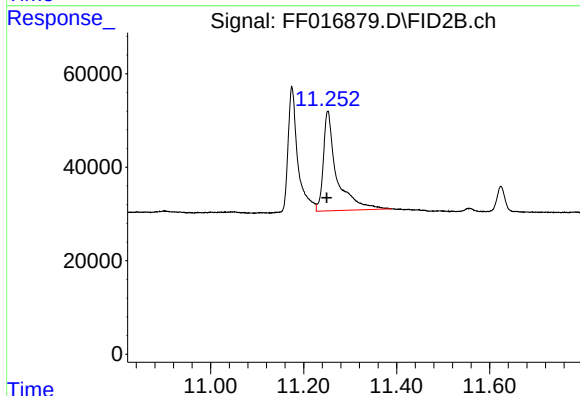
R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 367853
Conc: 2.77 ug/ml



#9 Phenanthrene (C19.36)

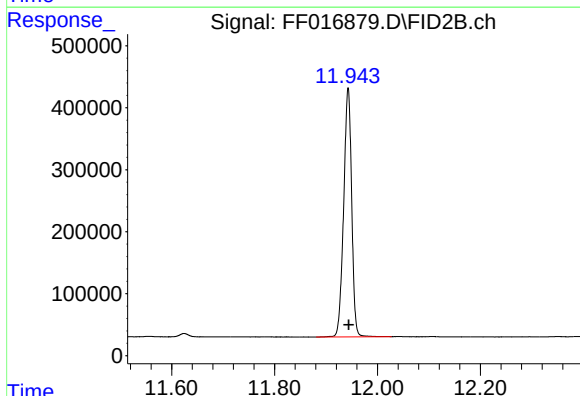
R.T.: 11.175 min
Delta R.T.: 0.000 min
Response: 387203
Conc: 2.98 ug/ml

Instrument :
FID_E
ClientSampleId :



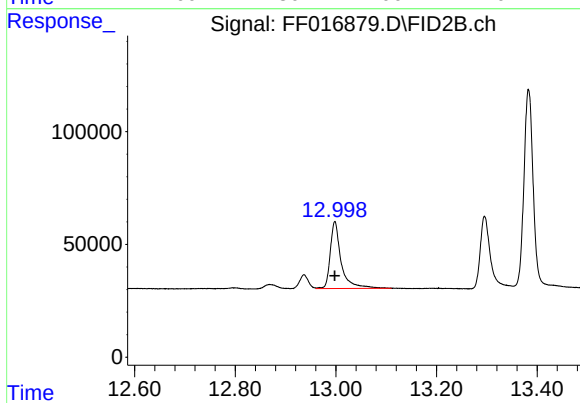
#10 Anthracene (C19.43)

R.T.: 11.252 min
Delta R.T.: 0.003 min
Response: 429458
Conc: 3.38 ug/ml



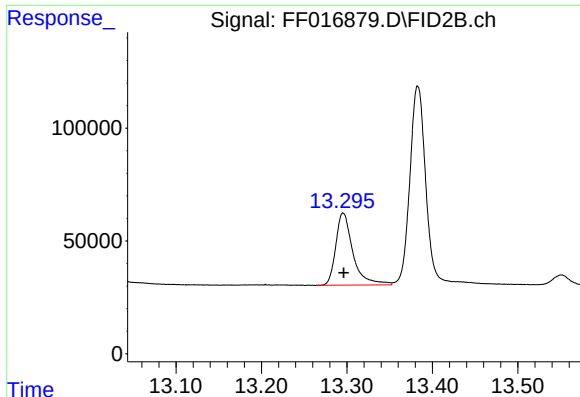
#11 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.001 min
Response: 4342868
Conc: 29.51 ug/ml



#12 Fluoranthene (C21.85)

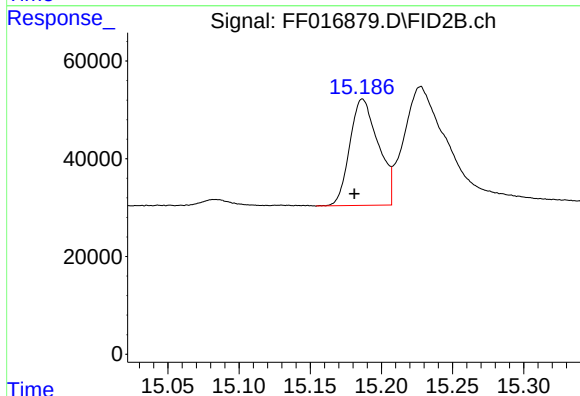
R.T.: 12.998 min
Delta R.T.: 0.000 min
Response: 447027
Conc: 3.41 ug/ml



#13 Pyrene (C20.8)

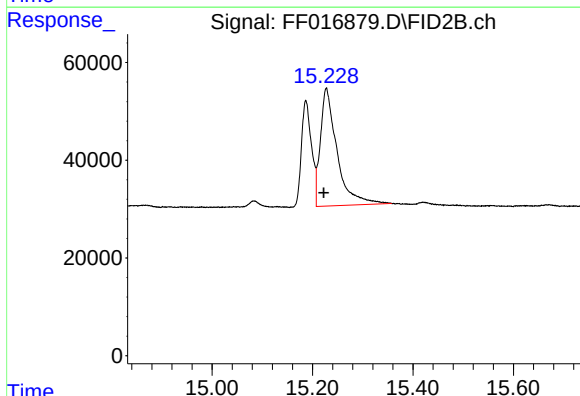
R.T.: 13.296 min
Delta R.T.: 0.000 min
Response: 446901
Conc: 3.39 ug/ml

Instrument :
FID_E
ClientSampleId :



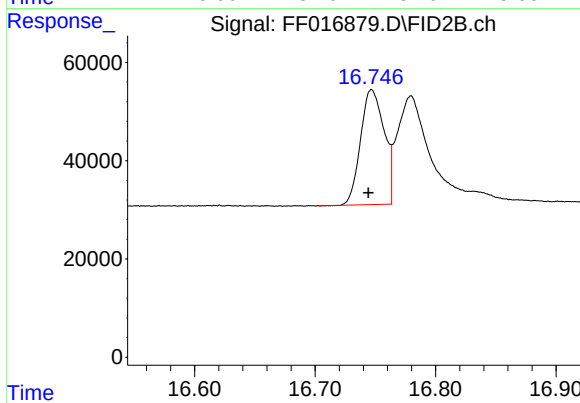
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.187 min
Delta R.T.: 0.006 min
Response: 302792
Conc: 2.81 ug/ml



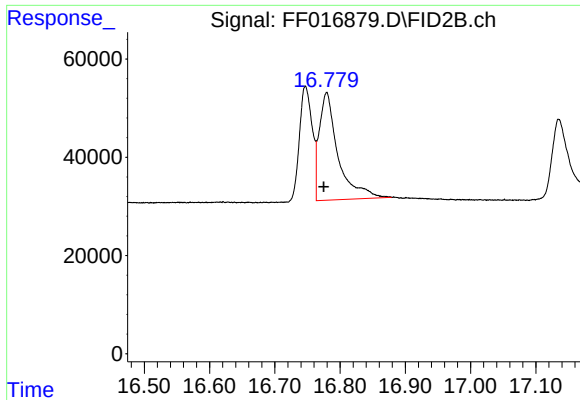
#15 Chrysene (C27.41)

R.T.: 15.228 min
Delta R.T.: 0.005 min
Response: 553979
Conc: 4.00 ug/ml



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

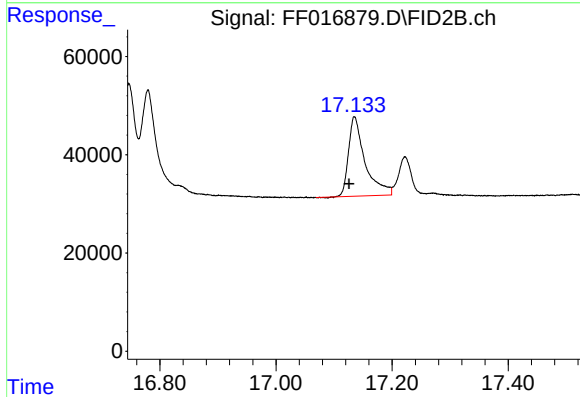
R.T.: 16.747 min
Delta R.T.: 0.003 min
Response: 318520
Conc: 2.70 ug/ml



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

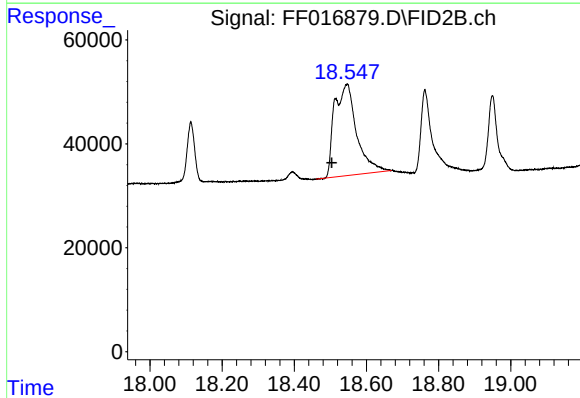
R.T.: 16.779 min
Delta R.T.: 0.005 min
Response: 439227
Conc: 3.41 ug/ml

Instrument :
FID_E
ClientSampleId :



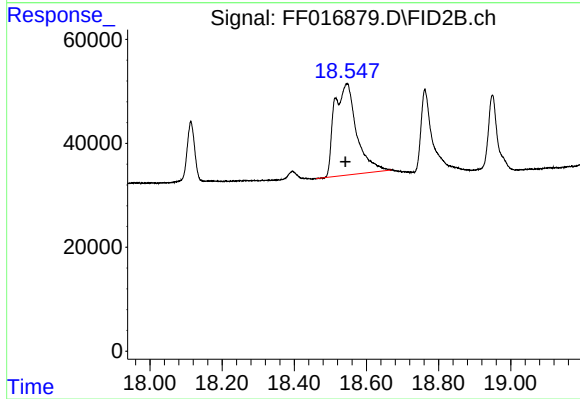
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.136 min
Delta R.T.: 0.010 min
Response: 321315
Conc: 2.67 ug/ml



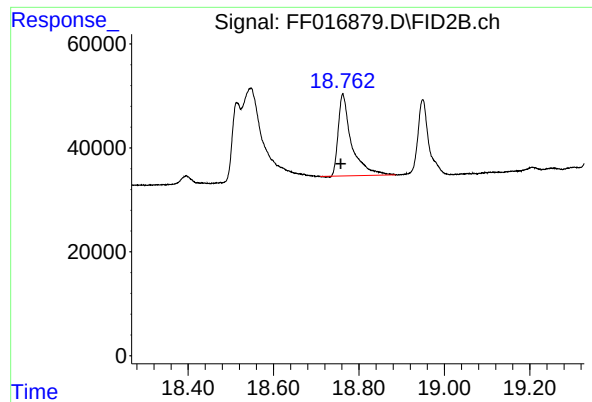
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.546 min
Delta R.T.: 0.043 min
Response: 749834
Conc: 7.58 ug/ml



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

R.T.: 18.546 min
Delta R.T.: 0.005 min
Response: 749834
Conc: 4.75 ug/ml



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

R.T.: 18.762 min
Delta R.T.: 0.005 min
Response: 340418
Conc: 2.68 ug/ml

Instrument :

FID_E

ClientSampleId :