

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111825AR\
 Data File : FF016739.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2025 17:49
 Operator : YP\AJ
 Sample : PB170607BSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170607BSD

Integration File: autoint1.e
 Quant Time: Nov 19 00:27:58 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...	8.009	6183675	54.567 ug/ml
Spiked Amount 50.000		Recovery =	109.13%
6) S 2-Fluorobiphenyl (SURR)	8.885	3920987	54.976 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.95%
11) S ortho-Terphenyl (SURR)	11.952	5893530	40.132 ug/ml
Spiked Amount 50.000		Recovery =	80.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.601	4455446	33.847 ug/ml
2) T Naphthalene (C11.7)	6.278	5082113	38.416 ug/ml
3) T 2-Methylnaphthalene (...)	7.379	4946798	37.212 ug/ml
5) T Acenaphthylene (C15.06)	8.685	5584977	41.338 ug/ml
7) T Acenaphthene (C15.5)	8.985	5705262	41.505 ug/ml
8) T Flouorene (C16.55)	9.775	5758509	44.232 ug/ml
9) T Phenanthrene (C19.36)	11.182	5613545	42.453 ug/ml
10) T Anthracene (C19.43)	11.258	5304221	39.143 ug/ml
12) T Fluoranthene (C21.85)	13.007	5603915	40.834 ug/ml
13) T Pyrene (C20.8)	13.307	5573088	40.666 ug/ml
14) T Benzo[a]anthracene (C...	15.192	5111026	44.876 ug/ml
15) T Chrysene (C27.41)	15.236	6226851	44.126 ug/ml
16) T benzo[b]fluoranthene ...	16.757	5149532	46.335 ug/ml
17) T Bnezo[k]fluoranthene ...	16.791	5333727	43.667 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.138	5097747	46.449 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.518	5518903	64.135 ug/ml
20) T Dibenz[a,h]anthracene...	18.555	5531252	42.001 ug/ml
21) T Benzo[g,h,i]perylene ...	18.775	5317521	50.178 ug/ml

(f)=RT Delta > 1/2 Window

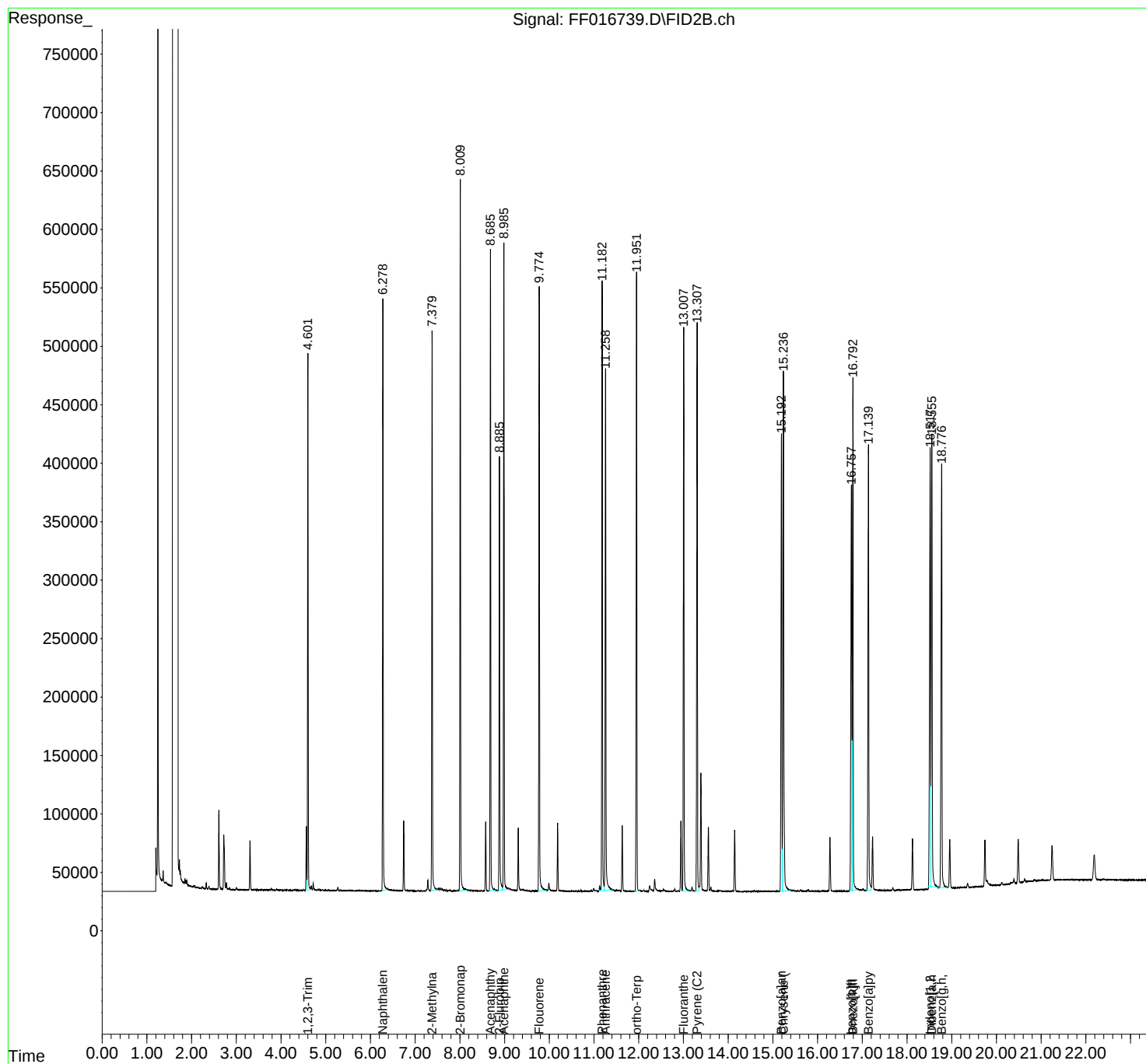
(m)=manual int.

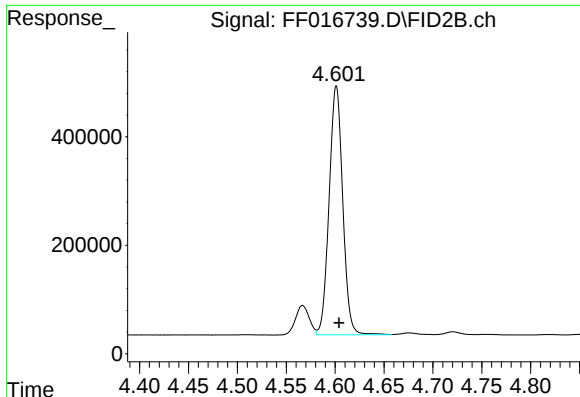
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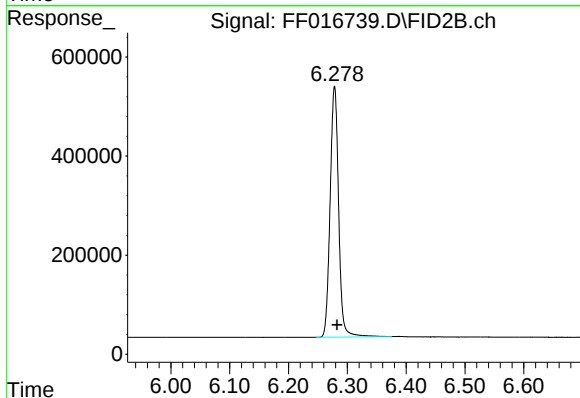




#1 1,2,3-Trimethylbenzene (C10.1)

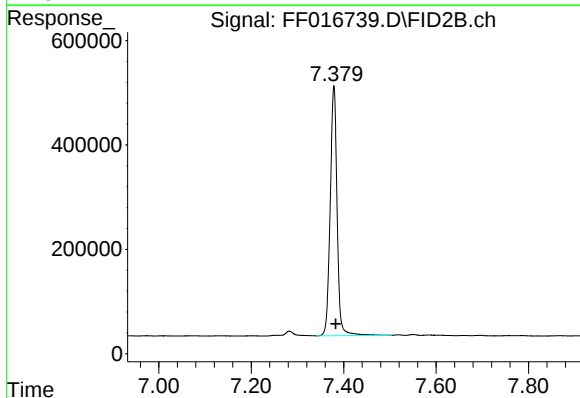
R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 4455446
Conc: 33.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170607BSD



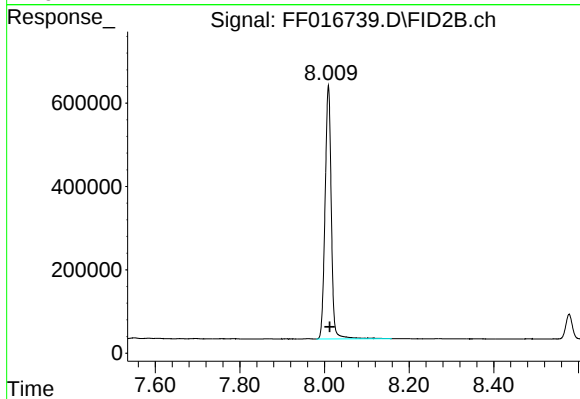
#2 Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 5082113
Conc: 38.42 ug/ml



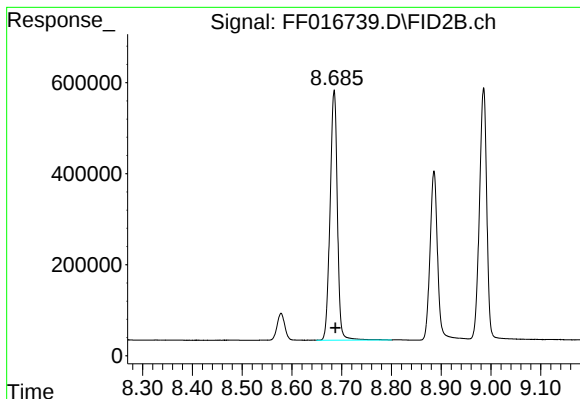
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 4946798
Conc: 37.21 ug/ml



#4 2-Bromonaphthalene (SURR)

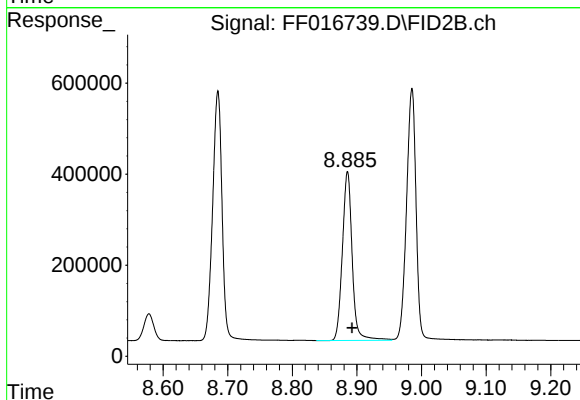
R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 6183675
Conc: 54.57 ug/ml



#5 Acenaphthylene (C15.06)

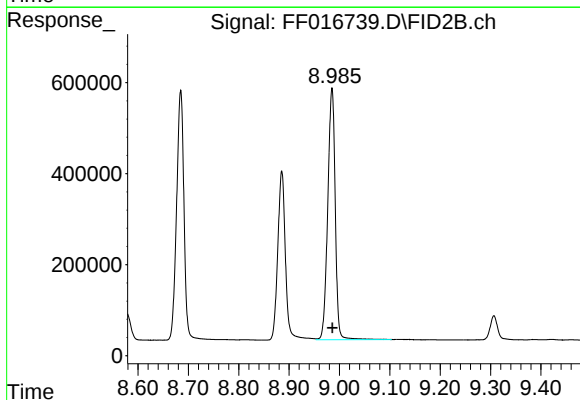
R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 5584977
Conc: 41.34 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170607BSD



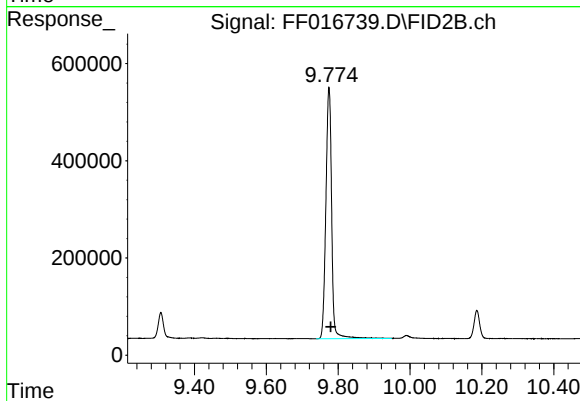
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 3920987
Conc: 54.98 ug/ml



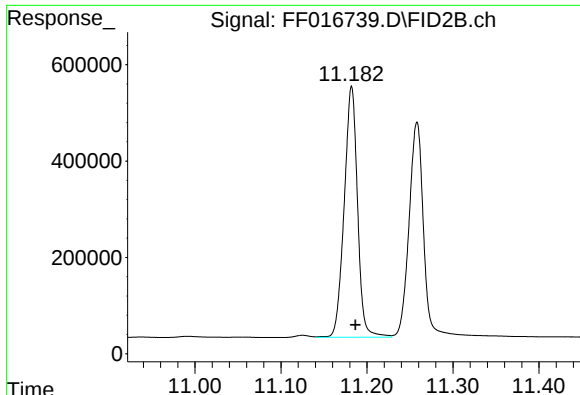
#7 Acenaphthene (C15.5)

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 5705262
Conc: 41.50 ug/ml



#8 Flouorene (C16.55)

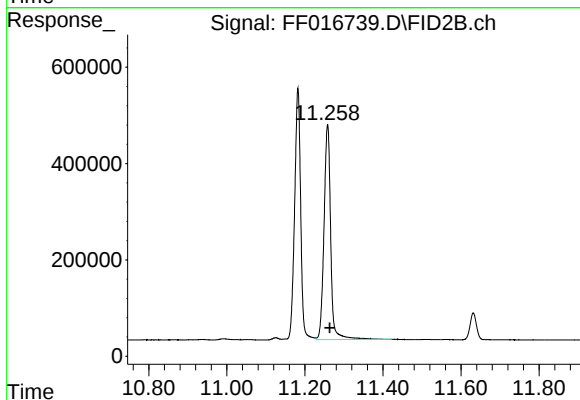
R.T.: 9.775 min
Delta R.T.: -0.005 min
Response: 5758509
Conc: 44.23 ug/ml



#9 Phenanthrene (C19.36)

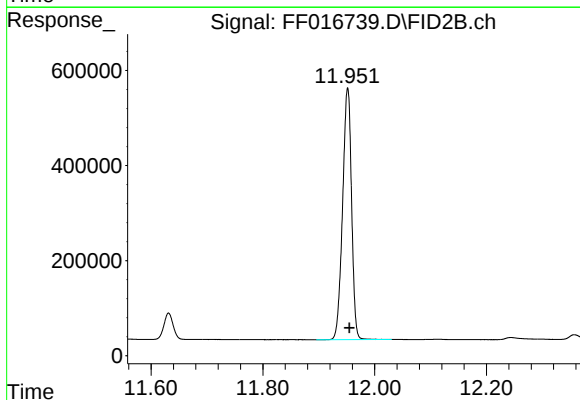
R.T.: 11.182 min
Delta R.T.: -0.005 min
Response: 5613545
Conc: 42.45 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170607BSD



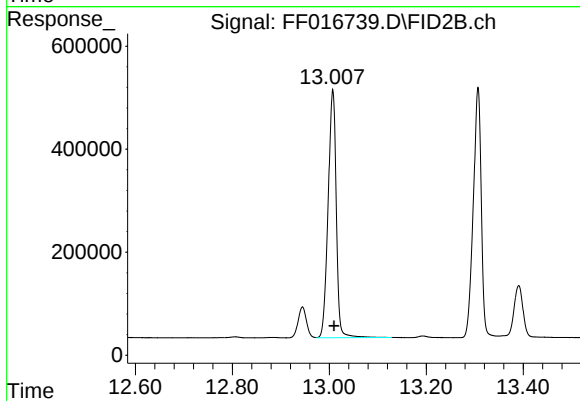
#10 Anthracene (C19.43)

R.T.: 11.258 min
Delta R.T.: -0.006 min
Response: 5304221
Conc: 39.14 ug/ml



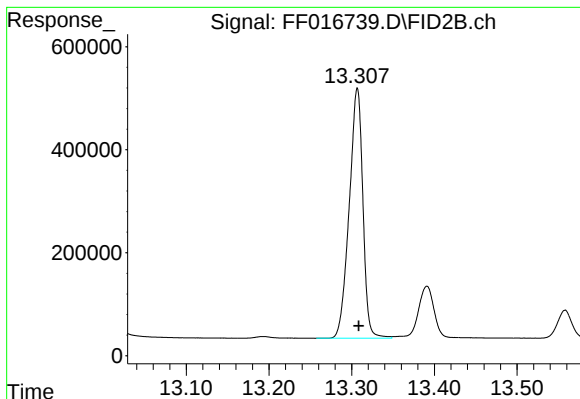
#11 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: -0.003 min
Response: 5893530
Conc: 40.13 ug/ml



#12 Fluoranthene (C21.85)

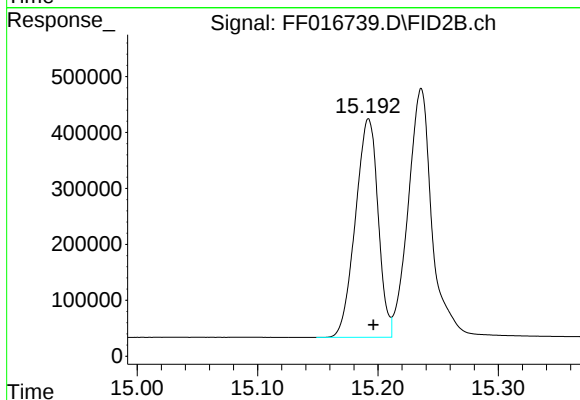
R.T.: 13.007 min
Delta R.T.: -0.003 min
Response: 5603915
Conc: 40.83 ug/ml



#13 Pyrene (C20.8)

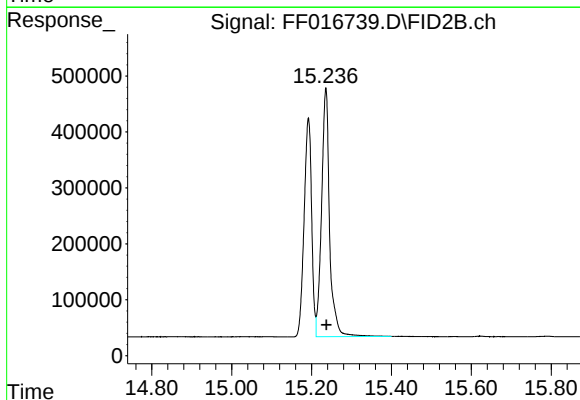
R.T.: 13.307 min
Delta R.T.: -0.002 min
Response: 5573088
Conc: 40.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170607BSD



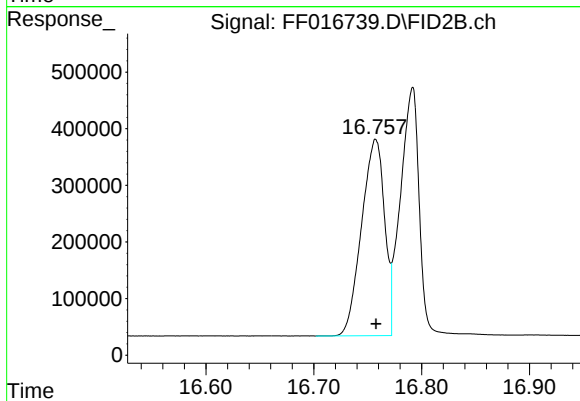
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.192 min
Delta R.T.: -0.004 min
Response: 5111026
Conc: 44.88 ug/ml



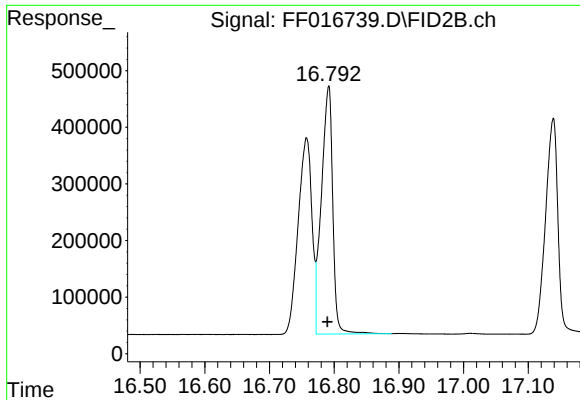
#15 Chrysene (C27.41)

R.T.: 15.236 min
Delta R.T.: -0.002 min
Response: 6226851
Conc: 44.13 ug/ml



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

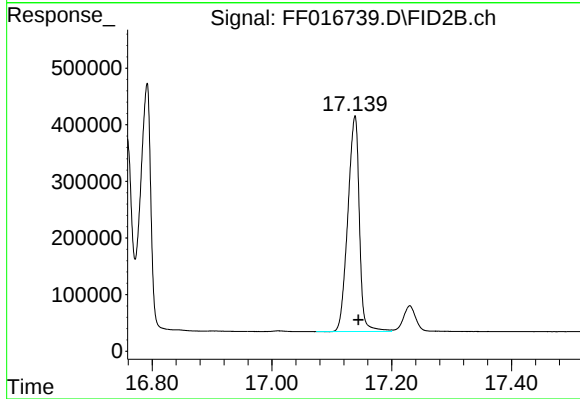
R.T.: 16.757 min
Delta R.T.: 0.000 min
Response: 5149532
Conc: 46.33 ug/ml



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

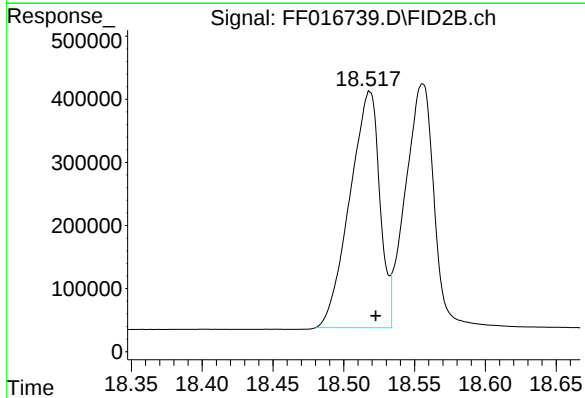
R.T.: 16.791 min
Delta R.T.: 0.001 min
Response: 5333727
Conc: 43.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170607BSD



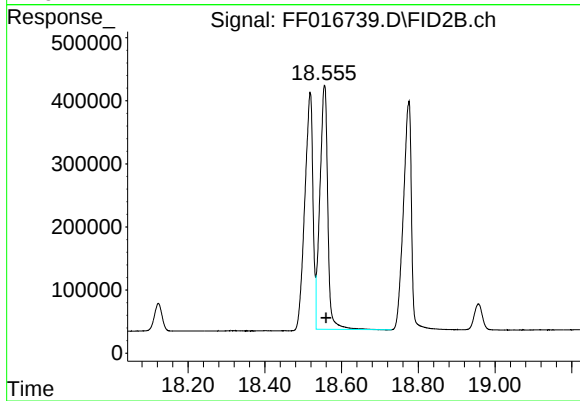
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.138 min
Delta R.T.: -0.006 min
Response: 5097747
Conc: 46.45 ug/ml



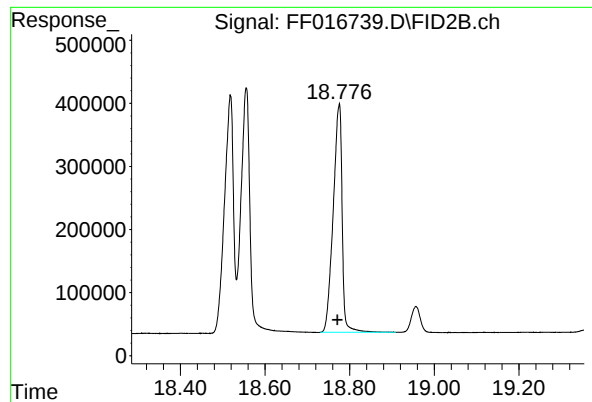
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.518 min
Delta R.T.: -0.005 min
Response: 5518903
Conc: 64.13 ug/ml



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

R.T.: 18.555 min
Delta R.T.: -0.005 min
Response: 5531252
Conc: 42.00 ug/ml



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

R.T.: 18.775 min
Delta R.T.: 0.004 min
Response: 5317521
Conc: 50.18 ug/ml

Instrument :

FID_F

ClientSampleId :

PB170607BSD