

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
 Data File : FF016659.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2025 16:26
 Operator : YP\AJ
 Sample : PB170496BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170496BSD

Integration File: autoint1.e
 Quant Time: Nov 14 05:18:34 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...	8.010	5746409	50.709 ug/ml
Spiked Amount 50.000		Recovery =	101.42%
6) S 2-Fluorobiphenyl (SURR)	8.887	3887130	54.502 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.00%
11) S ortho-Terphenyl (SURR)	11.955	5860648	39.909 ug/ml
Spiked Amount 50.000		Recovery =	79.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.599	4636566	35.223 ug/ml
2) T Naphthalene (C11.7)	6.277	5081416	38.411 ug/ml
3) T 2-Methylnaphthalene (...)	7.379	4784604	35.992 ug/ml
5) T Acenaphthylene (C15.06)	8.686	5656457	41.867 ug/ml
7) T Acenaphthene (C15.5)	8.987	5743116	41.780 ug/ml
8) T Flouorene (C16.55)	9.777	5958264	45.766 ug/ml
9) T Phenanthrene (C19.36)	11.186	6182787	46.758 ug/ml
10) T Anthracene (C19.43)	11.263	6416108	47.348 ug/ml
12) T Fluoranthene (C21.85)	13.012	6425225	46.818 ug/ml
13) T Pyrene (C20.8)	13.311	6362068	46.423 ug/ml
14) T Benzo[a]anthracene (C...	15.199	5967029	52.392 ug/ml
15) T Chrysene (C27.41)	15.244	7099031	50.306 ug/ml
16) T benzo[b]fluoranthene ...	16.764	5793182	52.126 ug/ml
17) T Bnezo[k]fluoranthene ...	16.799	5955235	48.755 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.146	5626375	51.265 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.527	5883081	68.367 ug/ml
20) T Dibenz[a,h]anthracene...	18.564	5958476	45.245 ug/ml
21) T Benzo[g,h,i]perylene ...	18.785	5879377	55.480 ug/ml

(f)=RT Delta > 1/2 Window

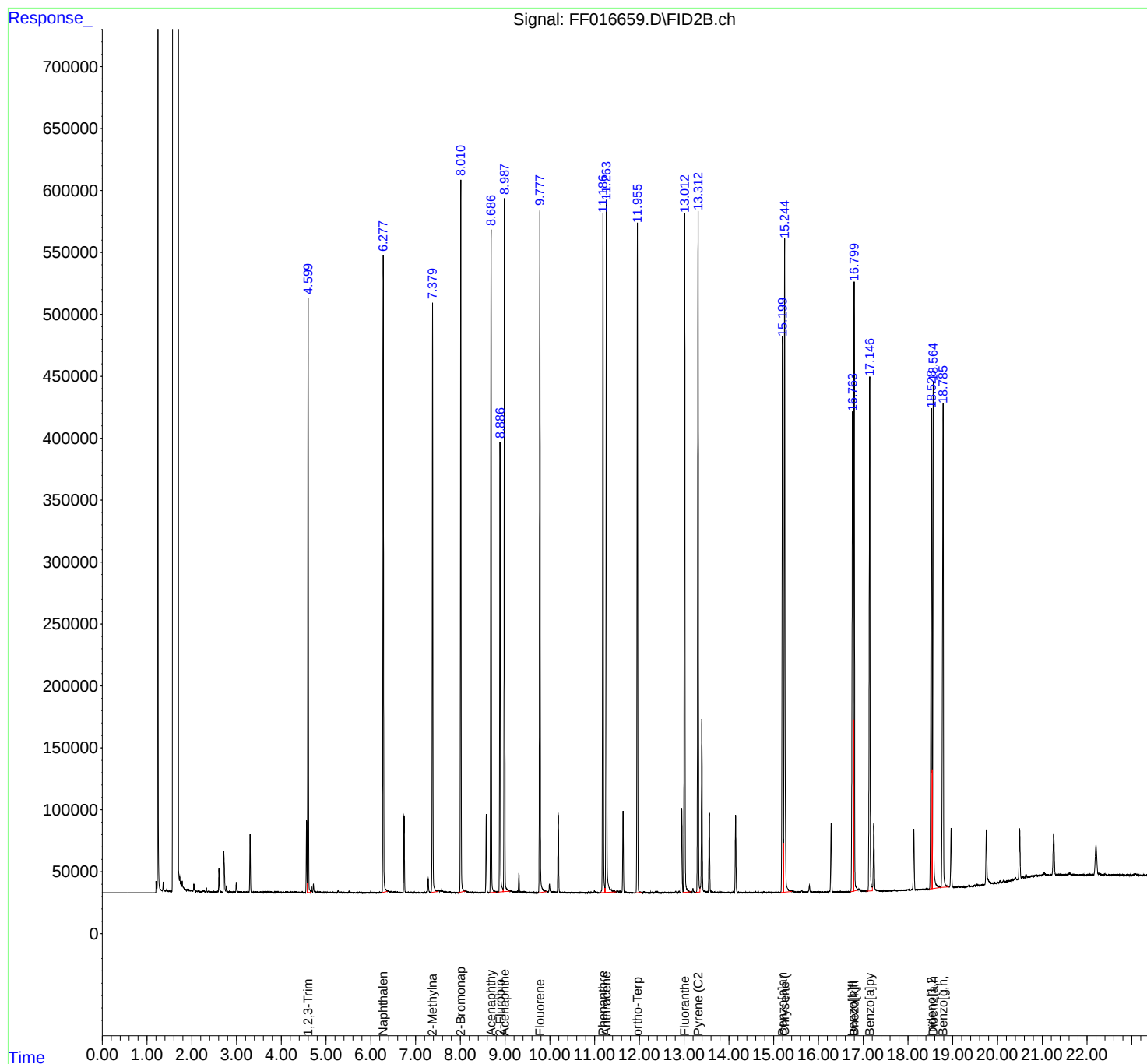
(m)=manual int.

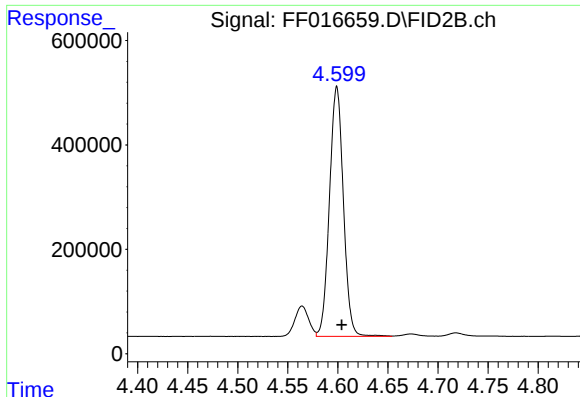
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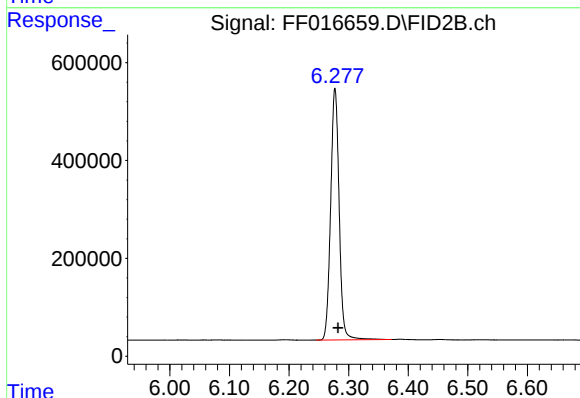




#1 1,2,3-Trimethylbenzene (C10.1)

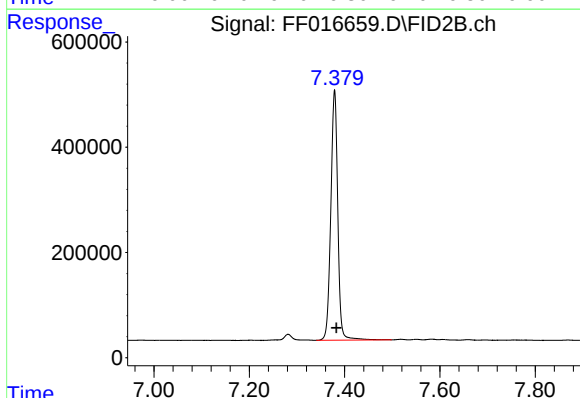
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 4636566
Conc: 35.22 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BSD



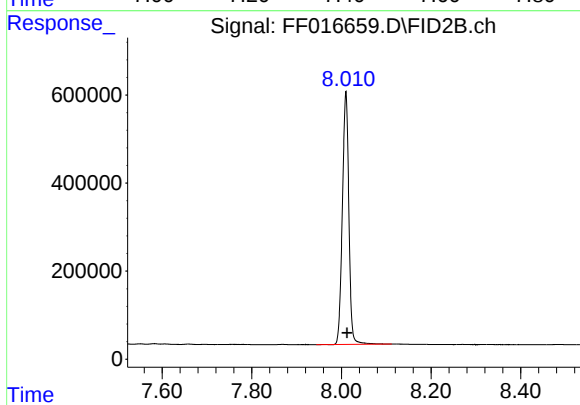
#2 Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 5081416
Conc: 38.41 ug/ml



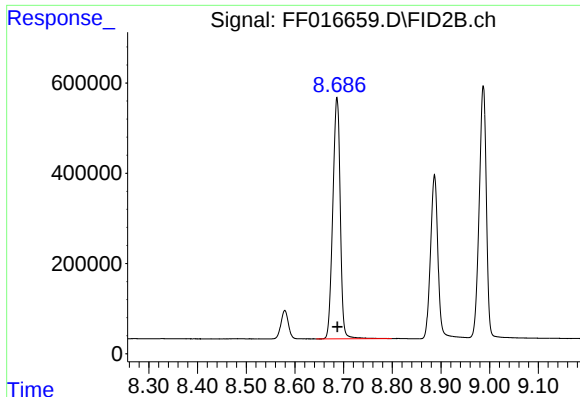
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 4784604
Conc: 35.99 ug/ml



#4 2-Bromonaphthalene (SURR)

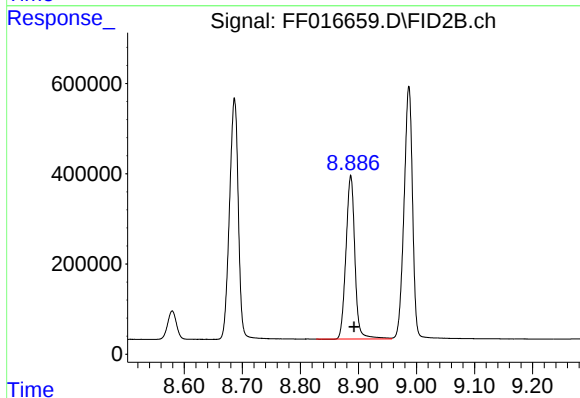
R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 5746409
Conc: 50.71 ug/ml



#5 Acenaphthylene (C15.06)

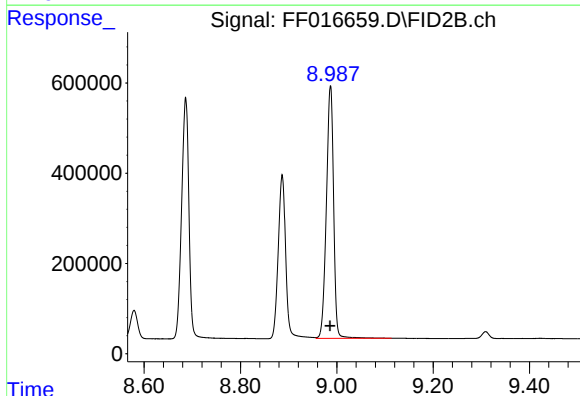
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 5656457
Conc: 41.87 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BSD



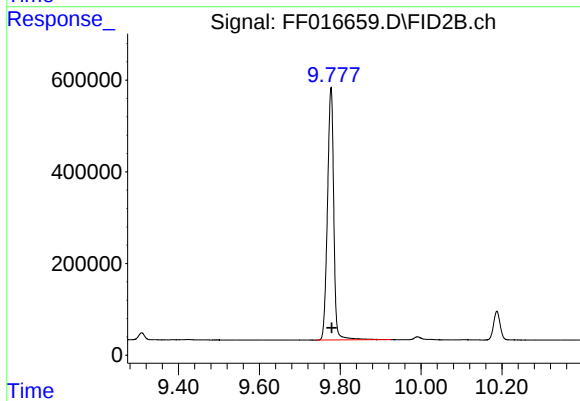
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 3887130
Conc: 54.50 ug/ml



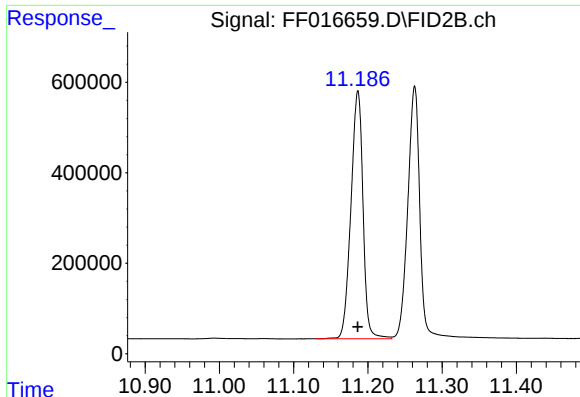
#7 Acenaphthene (C15.5)

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 5743116
Conc: 41.78 ug/ml



#8 Flouorene (C16.55)

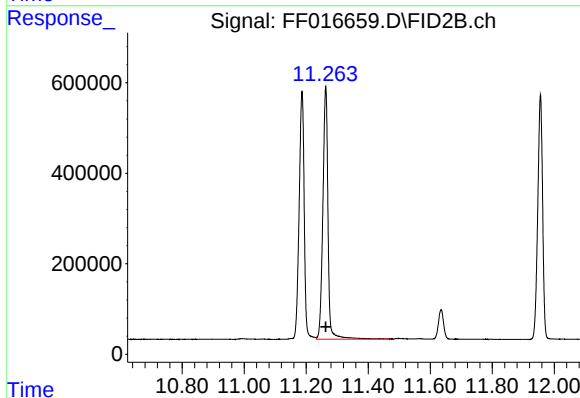
R.T.: 9.777 min
Delta R.T.: -0.002 min
Response: 5958264
Conc: 45.77 ug/ml



#9 Phenanthrene (C19.36)

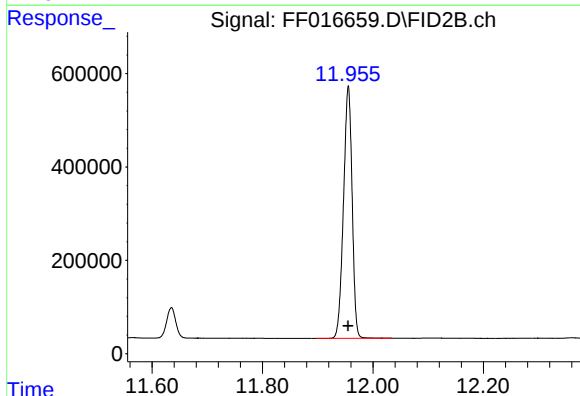
R.T.: 11.186 min
Delta R.T.: 0.000 min
Response: 6182787
Conc: 46.76 ug/ml

Instrument :
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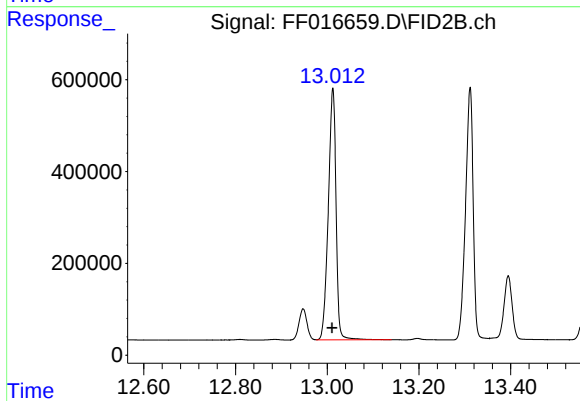
#10 Anthracene (C19.43)

R.T.: 11.263 min
Delta R.T.: 0.000 min
Response: 6416108
Conc: 47.35 ug/ml



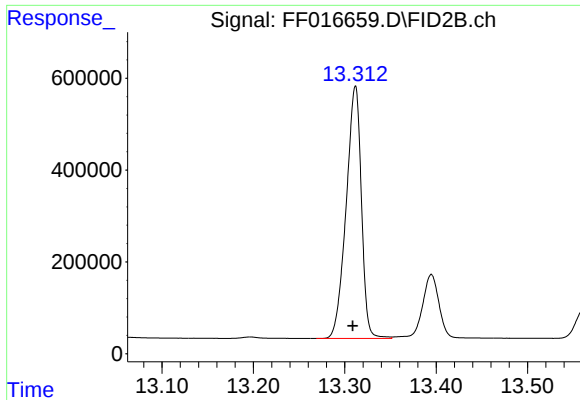
#11 ortho-Terphenyl (SURR)

R.T.: 11.955 min
Delta R.T.: 0.000 min
Response: 5860648
Conc: 39.91 ug/ml



#12 Fluoranthene (C21.85)

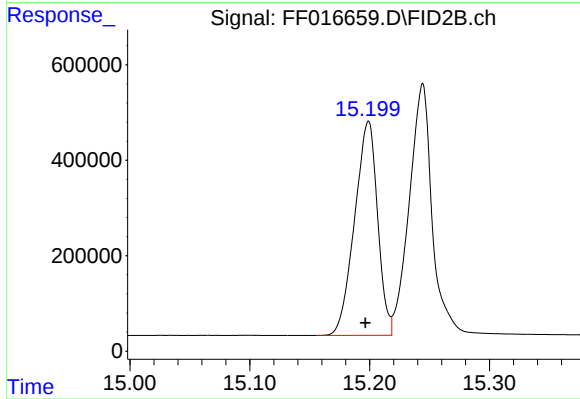
R.T.: 13.012 min
Delta R.T.: 0.002 min
Response: 6425225
Conc: 46.82 ug/ml



#13 Pyrene (C20.8)

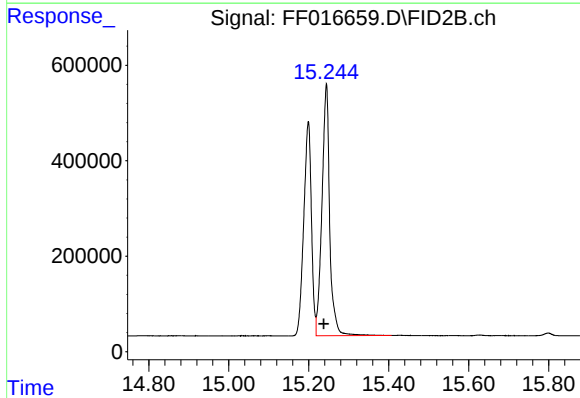
R.T.: 13.311 min
Delta R.T.: 0.003 min
Response: 6362068
Conc: 46.42 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BSD



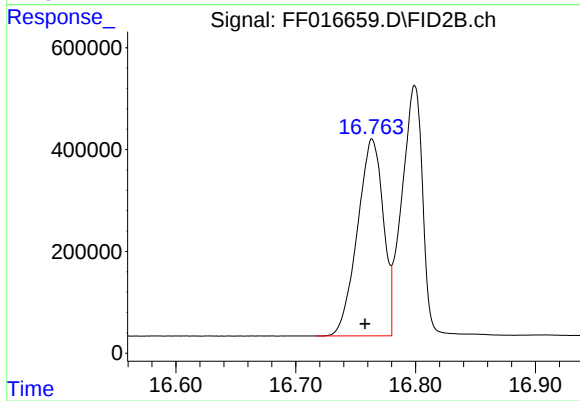
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.199 min
Delta R.T.: 0.002 min
Response: 5967029
Conc: 52.39 ug/ml



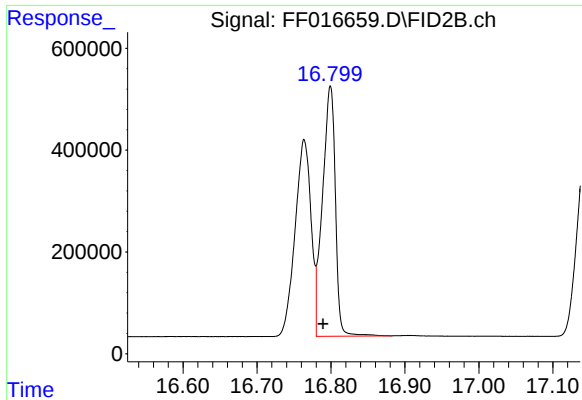
#15 Chrysene (C27.41)

R.T.: 15.244 min
Delta R.T.: 0.006 min
Response: 7099031
Conc: 50.31 ug/ml



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

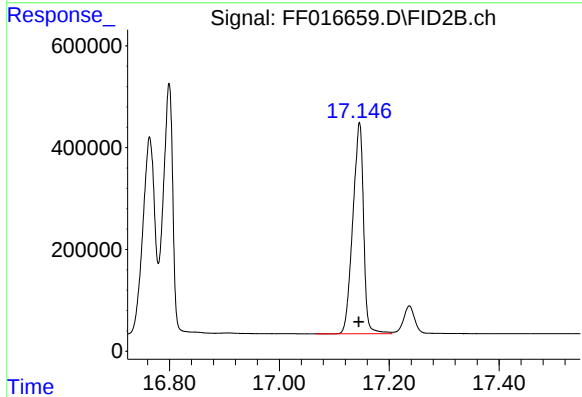
R.T.: 16.764 min
Delta R.T.: 0.006 min
Response: 5793182
Conc: 52.13 ug/ml



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

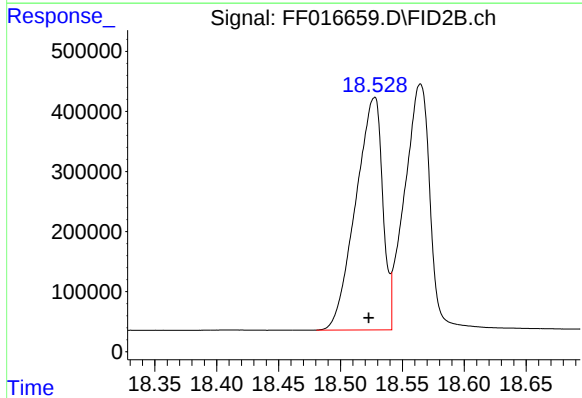
R.T.: 16.799 min
Delta R.T.: 0.010 min
Response: 5955235
Conc: 48.76 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BSD



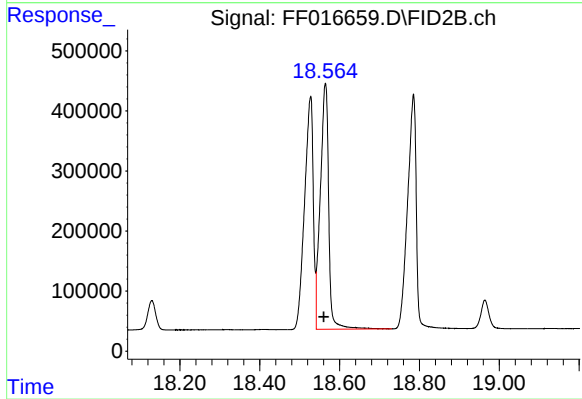
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.146 min
Delta R.T.: 0.000 min
Response: 5626375
Conc: 51.27 ug/ml



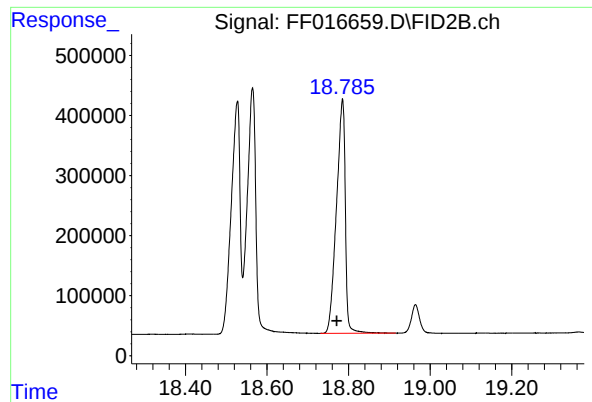
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.527 min
Delta R.T.: 0.004 min
Response: 5883081
Conc: 68.37 ug/ml



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

R.T.: 18.564 min
Delta R.T.: 0.004 min
Response: 5958476
Conc: 45.24 ug/ml



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

R.T.: 18.785 min
Delta R.T.: 0.014 min
Response: 5879377
Conc: 55.48 ug/ml

Instrument :

FID_F

ClientSampleId :

PB170496BSD