

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112125AR\
 Data File : FF016754.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2025 11:38
 Operator : YP\AJ
 Sample : PB170496BSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170496BSD

Integration File: autoint1.e
 Quant Time: Nov 21 00:34:58 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...	8.008	5731751	50.580 ug/ml
Spiked Amount 50.000		Recovery =	101.16%
6) S 2-Fluorobiphenyl (SURR)	8.884	3723559	52.208 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.42%
11) S ortho-Terphenyl (SURR)	11.951	6563330	44.694 ug/ml
Spiked Amount 50.000		Recovery =	89.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.600	4542602	34.509 ug/ml
2) T Naphthalene (C11.7)	6.277	5254102	39.716 ug/ml
3) T 2-Methylnaphthalene (...)	7.377	5195526	39.083 ug/ml
5) T Acenaphthylene (C15.06)	8.684	6390813	47.303 ug/ml
7) T Acenaphthene (C15.5)	8.984	6516667	47.408 ug/ml
8) T Flouorene (C16.55)	9.774	6793971	52.185 ug/ml
9) T Phenanthrene (C19.36)	11.182	6866233	51.927 ug/ml
10) T Anthracene (C19.43)	11.258	7111115	52.477 ug/ml
12) T Fluoranthene (C21.85)	13.008	6942126	50.585 ug/ml
13) T Pyrene (C20.8)	13.307	6853203	50.007 ug/ml
14) T Benzo[a]anthracene (C...	15.193	6309453	55.399 ug/ml
15) T Chrysene (C27.41)	15.238	7574692	53.677 ug/ml
16) T benzo[b]fluoranthene ...	16.757	6195273	55.744 ug/ml
17) T Bnezo[k]fluoranthene ...	16.793	6458305	52.874 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.139	6098584	55.568 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.519	6302561	73.242 ug/ml
20) T Dibenz[a,h]anthracene...	18.557	6516204	49.480 ug/ml
21) T Benzo[g,h,i]perylene ...	18.778	6483709	61.183 ug/ml

(f)=RT Delta > 1/2 Window

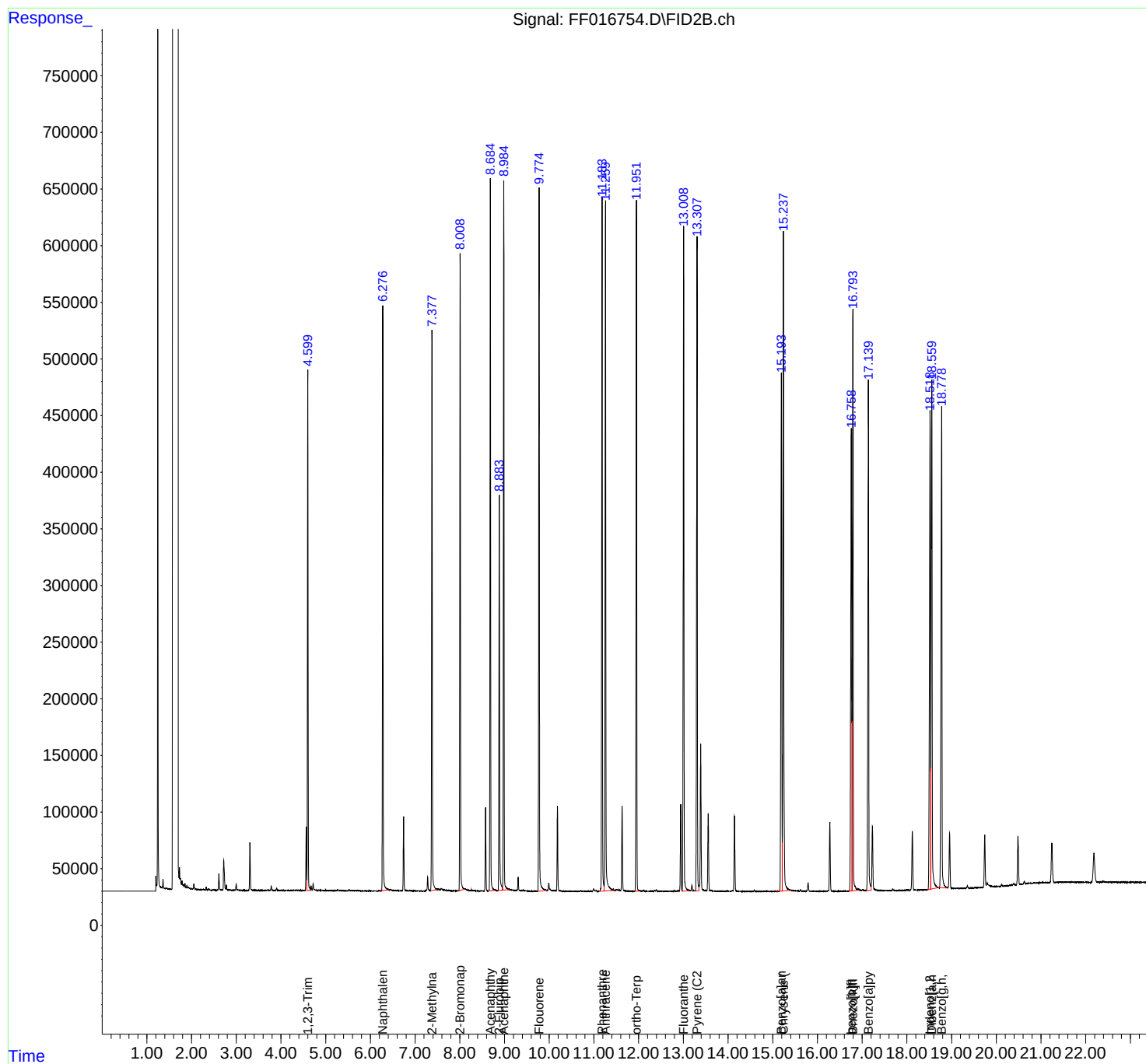
(m)=manual int.

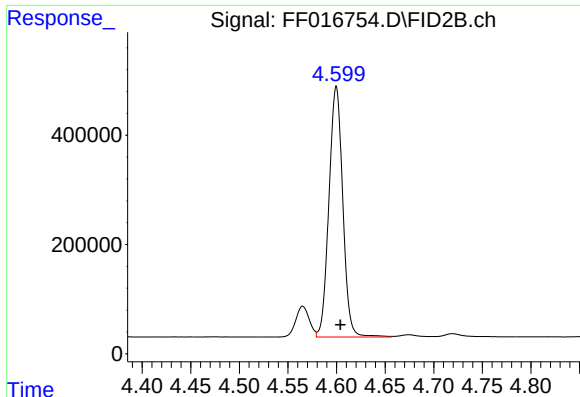
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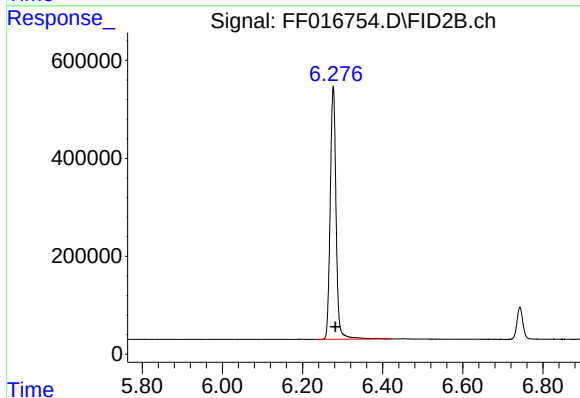




#1 1,2,3-Trimethylbenzene (C10.1)

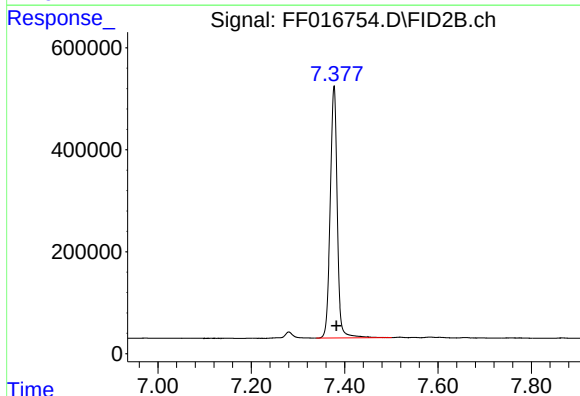
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 4542602
Conc: 34.51 ug/ml

Instrument :
FID_F
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PB170496BSD



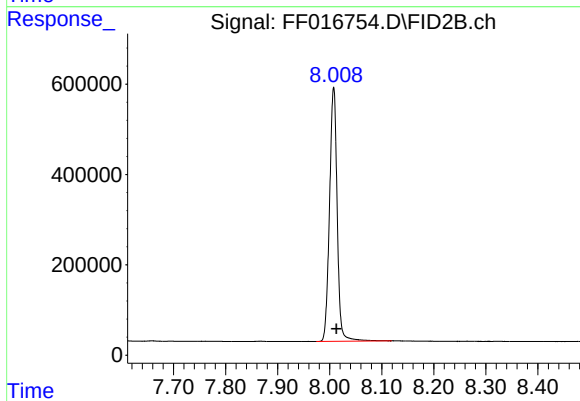
#2 Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 5254102
Conc: 39.72 ug/ml



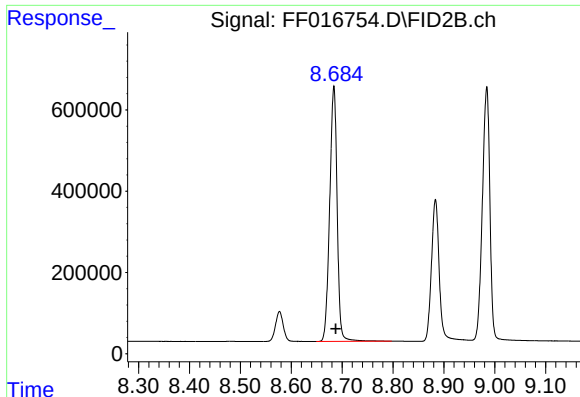
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.377 min
Delta R.T.: -0.005 min
Response: 5195526
Conc: 39.08 ug/ml



#4 2-Bromonaphthalene (SURR)

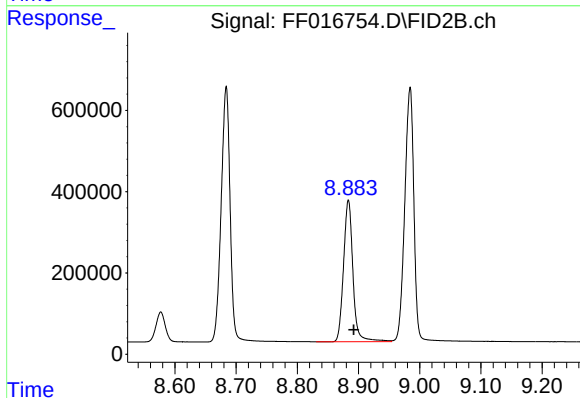
R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 5731751
Conc: 50.58 ug/ml



#5 Acenaphthylene (C15.06)

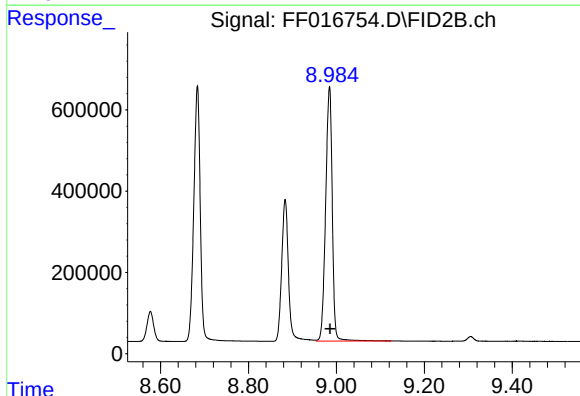
R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 6390813
Conc: 47.30 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BSD



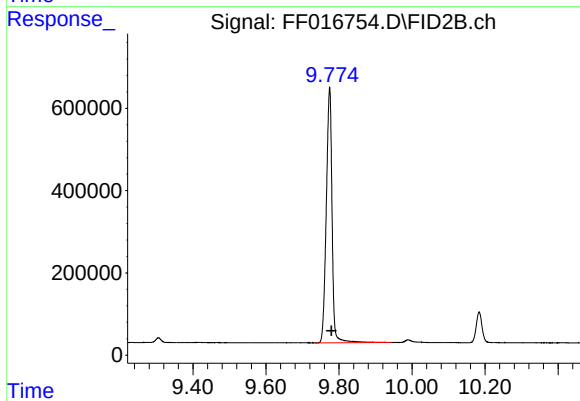
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 3723559
Conc: 52.21 ug/ml



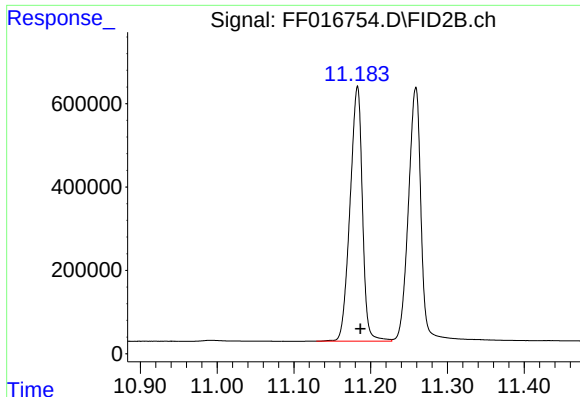
#7 Acenaphthene (C15.5)

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 6516667
Conc: 47.41 ug/ml



#8 Flouorene (C16.55)

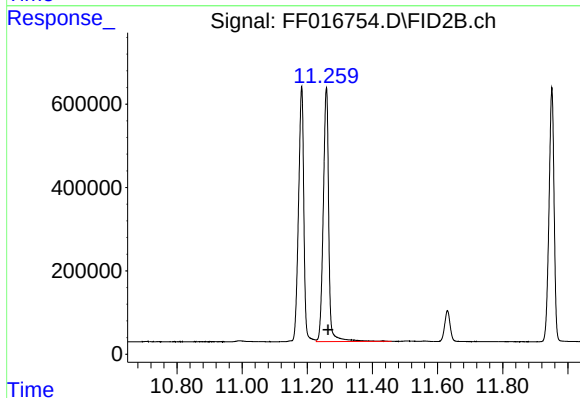
R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 6793971
Conc: 52.19 ug/ml



#9 Phenanthrene (C19.36)

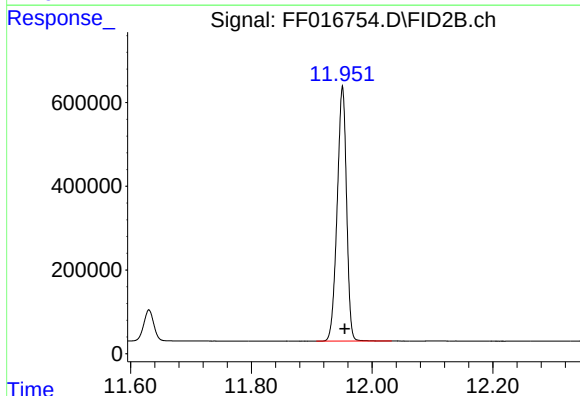
R.T.: 11.182 min
Delta R.T.: -0.004 min
Response: 6866233
Conc: 51.93 ug/ml

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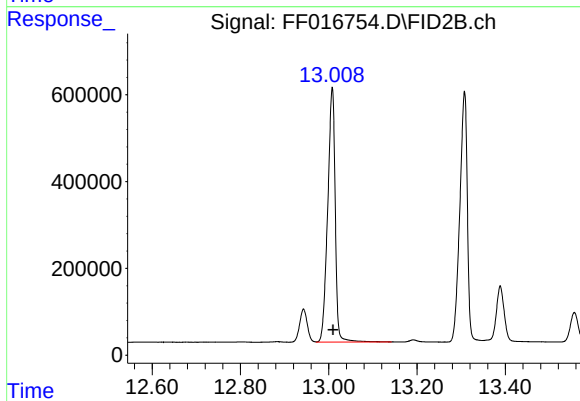
#10 Anthracene (C19.43)

R.T.: 11.258 min
Delta R.T.: -0.005 min
Response: 7111115
Conc: 52.48 ug/ml



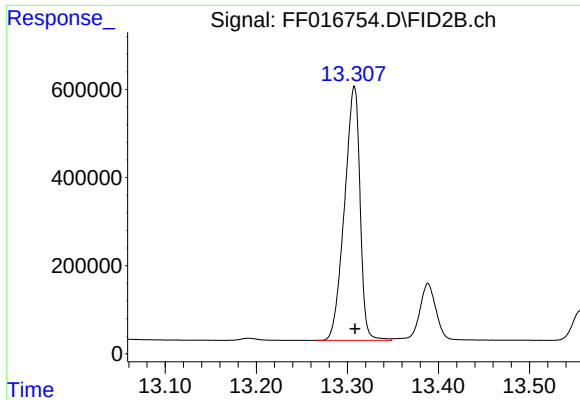
#11 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: -0.004 min
Response: 6563330
Conc: 44.69 ug/ml



#12 Fluoranthene (C21.85)

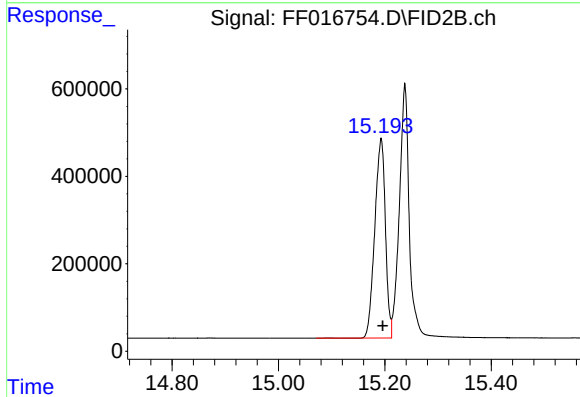
R.T.: 13.008 min
Delta R.T.: -0.003 min
Response: 6942126
Conc: 50.58 ug/ml



#13 Pyrene (C20.8)

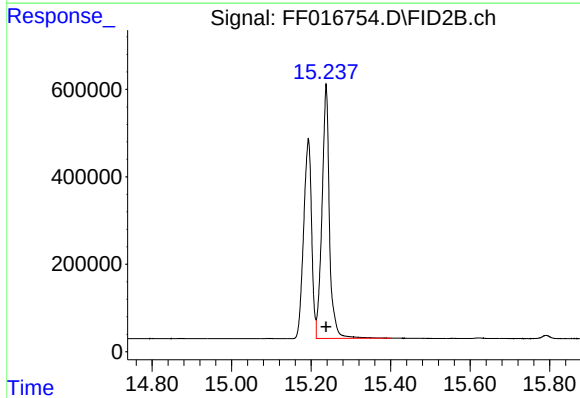
R.T.: 13.307 min
Delta R.T.: -0.001 min
Response: 6853203
Conc: 50.01 ug/ml

Instrument :
FID_F
ClientSampleId :
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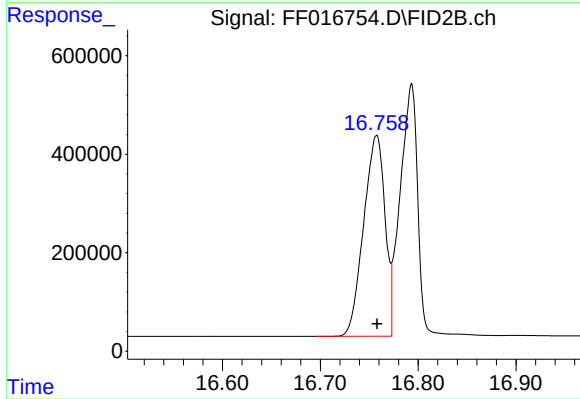
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.193 min
Delta R.T.: -0.004 min
Response: 6309453
Conc: 55.40 ug/ml



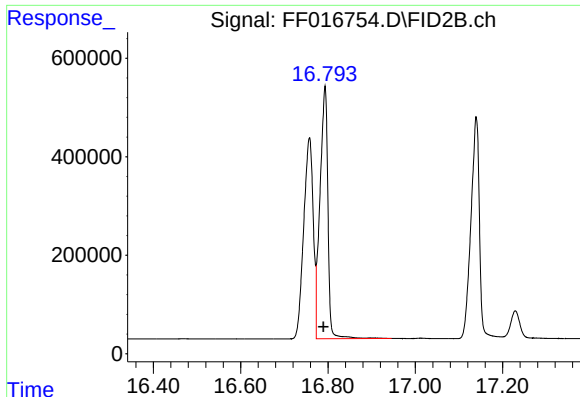
#15 Chrysene (C27.41)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 7574692
Conc: 53.68 ug/ml



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

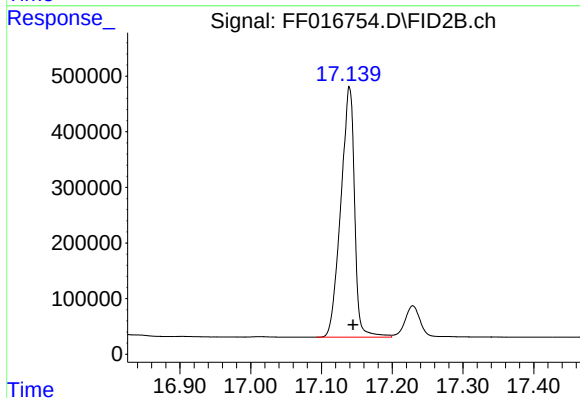
R.T.: 16.757 min
Delta R.T.: 0.000 min
Response: 6195273
Conc: 55.74 ug/ml



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

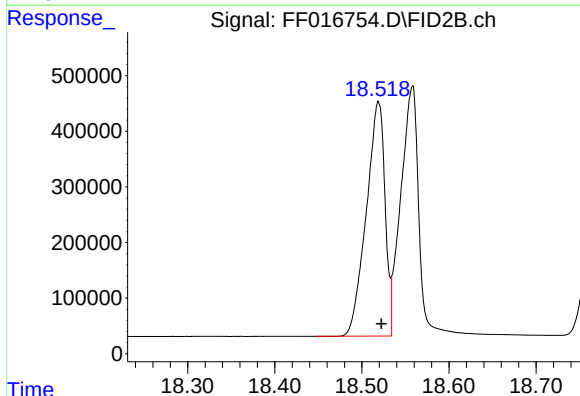
R.T.: 16.793 min
Delta R.T.: 0.003 min
Response: 6458305
Conc: 52.87 ug/ml

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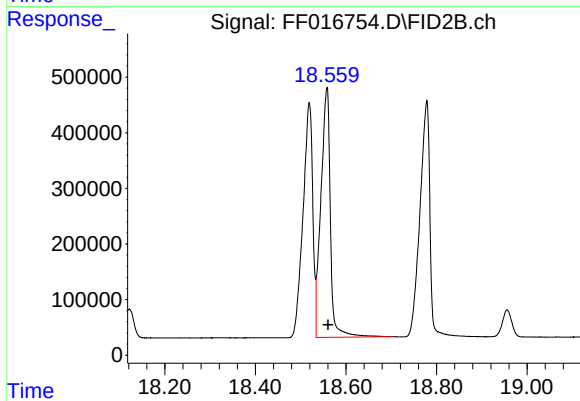
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.139 min
Delta R.T.: -0.005 min
Response: 6098584
Conc: 55.57 ug/ml



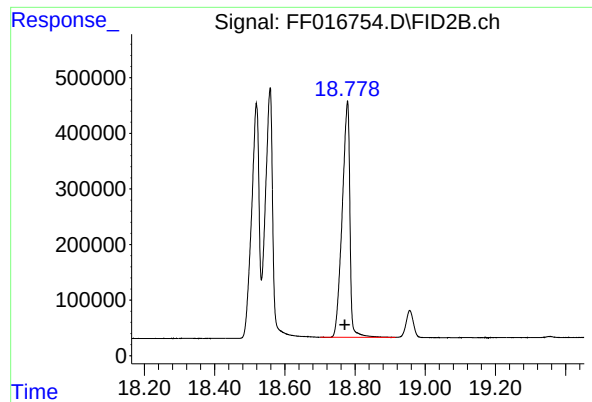
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.519 min
Delta R.T.: -0.004 min
Response: 6302561
Conc: 73.24 ug/ml



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

R.T.: 18.557 min
Delta R.T.: -0.003 min
Response: 6516204
Conc: 49.48 ug/ml



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

R.T.: 18.778 min
Delta R.T.: 0.007 min
Response: 6483709
Conc: 61.18 ug/ml

Instrument :

FID_F

ClientSampleId :

PB170496BSD