

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111524AR\
 Data File : FF015044.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 18:02
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Nov 15 01:58:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 01:54:20 2024
 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...	7.992	5765850	49.293 ug/ml
Spiked Amount 50.000		Recovery =	98.59%
6) S 2-Fluorobiphenyl (SURR)	8.866	3868085	49.352 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.70%
11) S ortho-Terphenyl (SURR)	11.928	6294210	49.288 ug/ml
Spiked Amount 50.000		Recovery =	98.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.608	6355993	49.147 ug/ml
2) T Naphthalene (C11.7)	6.274	6484464	49.045 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	6373402	49.296 ug/ml
5) T Acenaphthylene (C15.06)	8.668	6441909	49.308 ug/ml
7) T Acenaphthene (C15.5)	8.967	6297670	49.314 ug/ml
8) T Fluorene (C16.55)	9.756	6306624	49.348 ug/ml
9) T Phenanthrene (C19.36)	11.161	6059037	49.316 ug/ml
10) T Anthracene (C19.43)	11.237	5940822	49.318 ug/ml
12) T Fluoranthene (C21.85)	12.982	5898275	49.314 ug/ml
13) T Pyrene (C20.8)	13.281	5833393	49.274 ug/ml
14) T Benzo[a]anthracene (C...	15.159	5586128	49.323 ug/ml
15) T Chrysene (C27.41)	15.204	5577543	49.245 ug/ml
16) T benzo[b]fluoranthene ...	16.717	5647519	49.055 ug/ml
17) T Bnezo[k]fluoranthene ...	16.753	5603055	49.249 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.099	5462604	49.192 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.470	5577932	48.942 ug/ml
20) T Dibenz[a,h]anthracene...	18.510	5689684	49.173 ug/ml
21) T Benzo[g,h,i]perylene ...	18.730	6046114	49.145 ug/ml

(f)=RT Delta > 1/2 Window

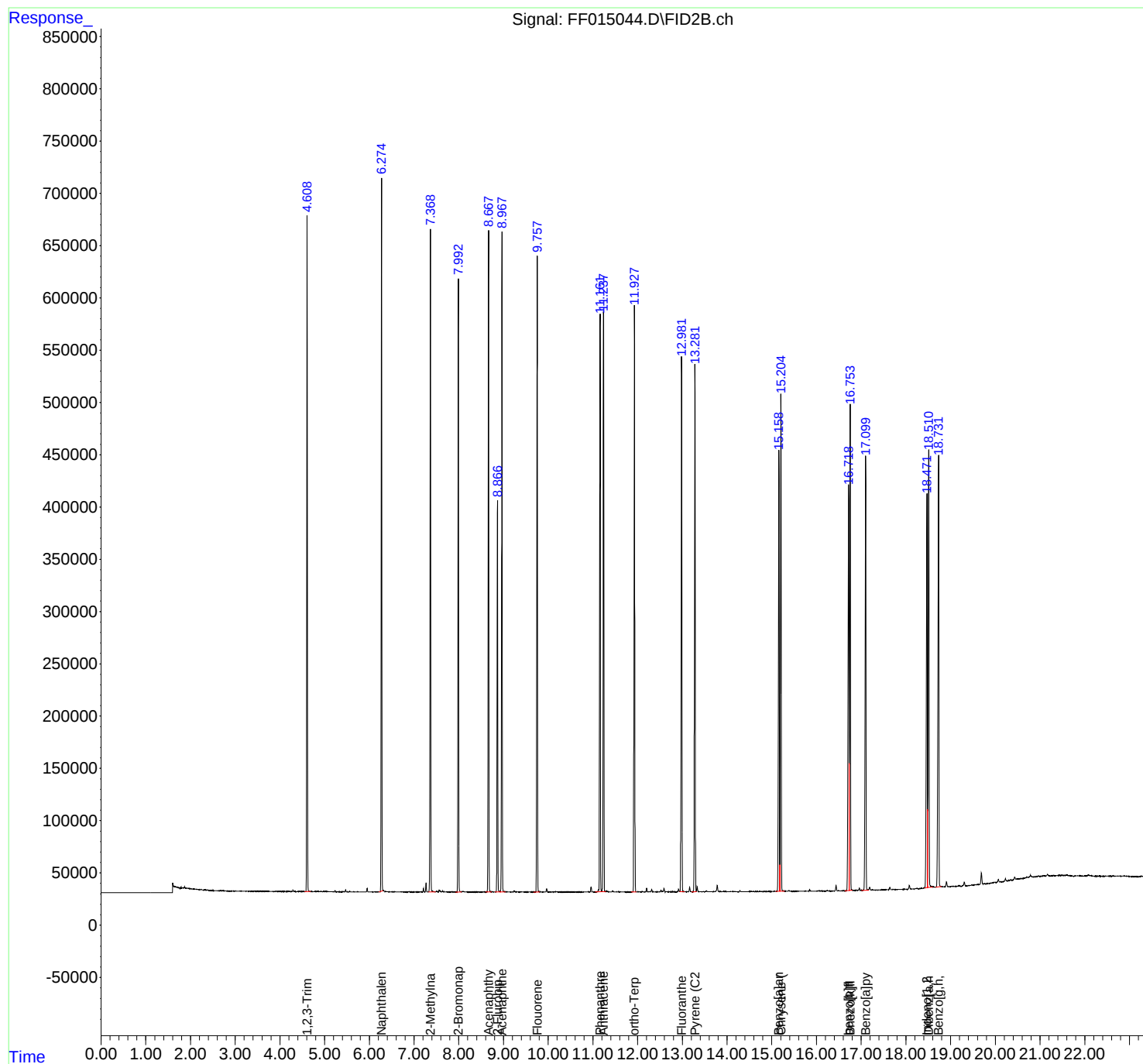
(m)=manual int.

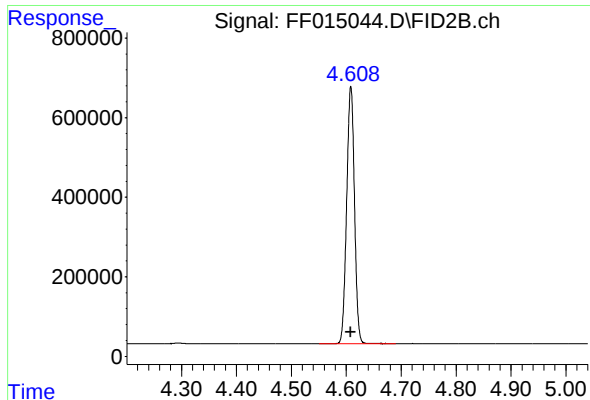
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111524AR\
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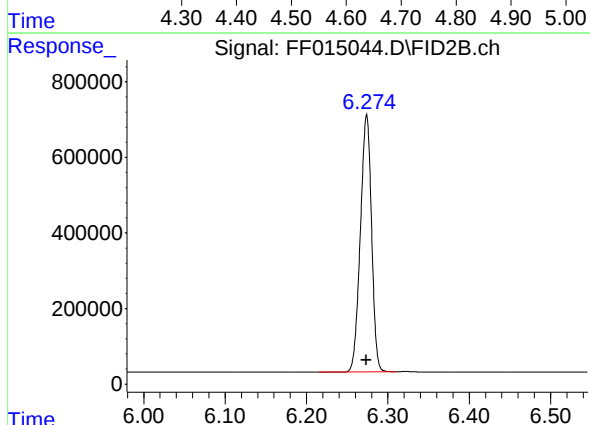




#1 1,2,3-Trimethylbenzene (C10.1)

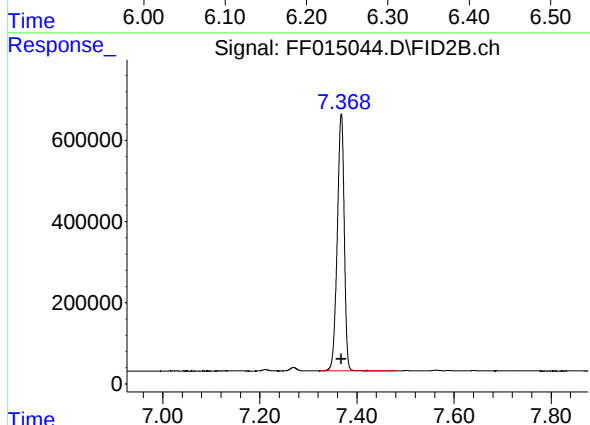
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 6355993
Conc: 49.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM AROMATIC HC STD2



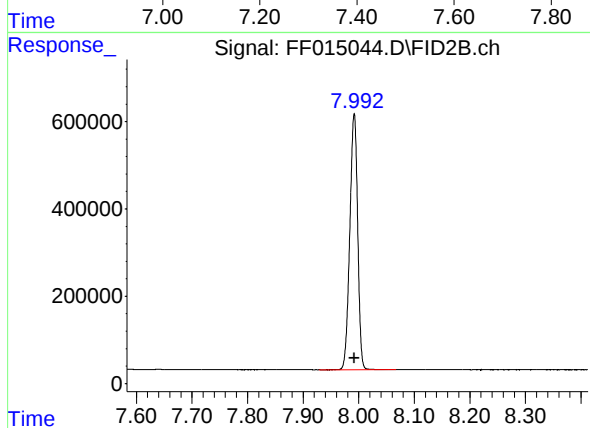
#2 Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 6484464
Conc: 49.05 ug/ml



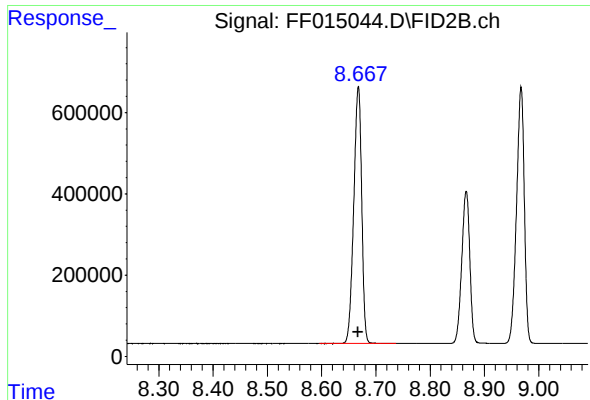
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 6373402
Conc: 49.30 ug/ml



#4 2-Bromonaphthalene (SURR)

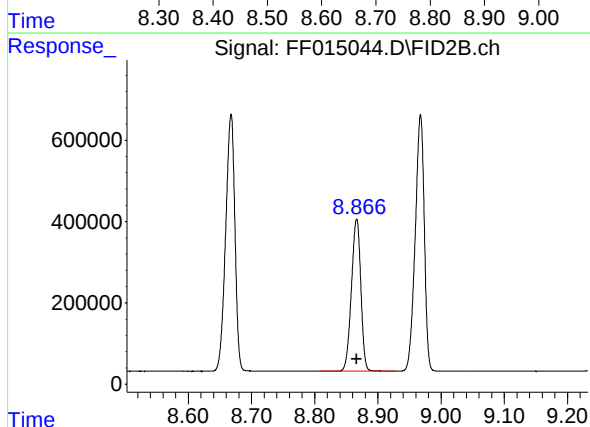
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 5765850
Conc: 49.29 ug/ml



#5 Acenaphthylene (C15.06)

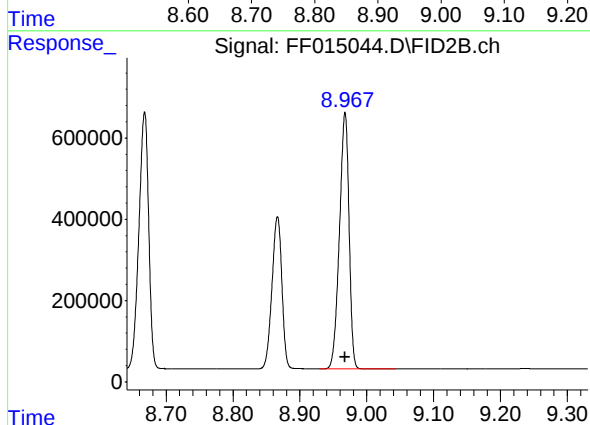
R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 6441909
Conc: 49.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM AROMATIC HC STD2



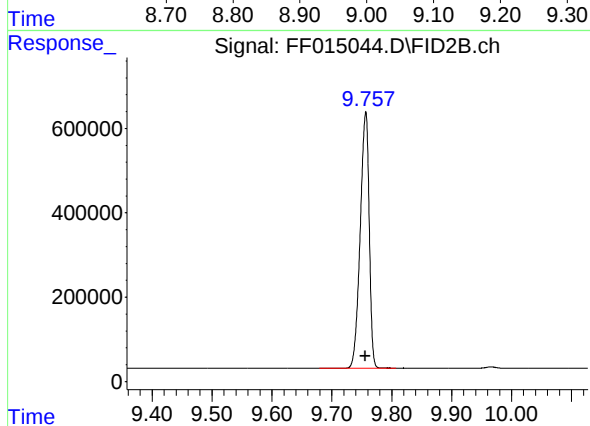
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 3868085
Conc: 49.35 ug/ml



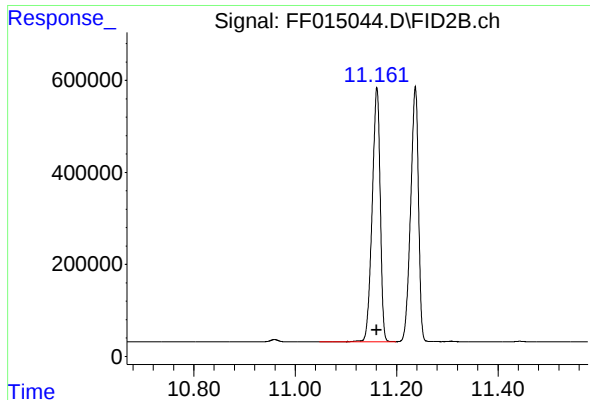
#7 Acenaphthene (C15.5)

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 6297670
Conc: 49.31 ug/ml



#8 Fluorene (C16.55)

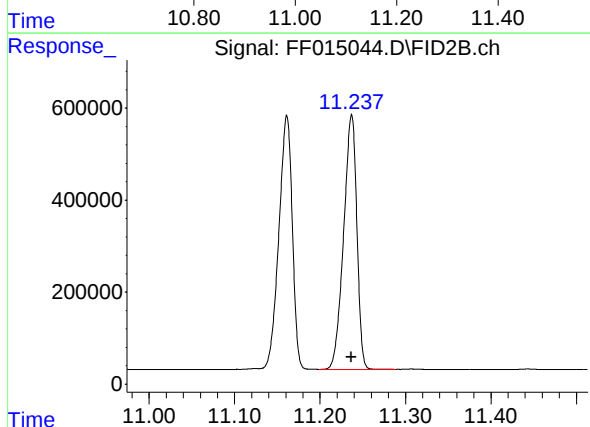
R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 6306624
Conc: 49.35 ug/ml



#9 Phenanthrene (C19.36)

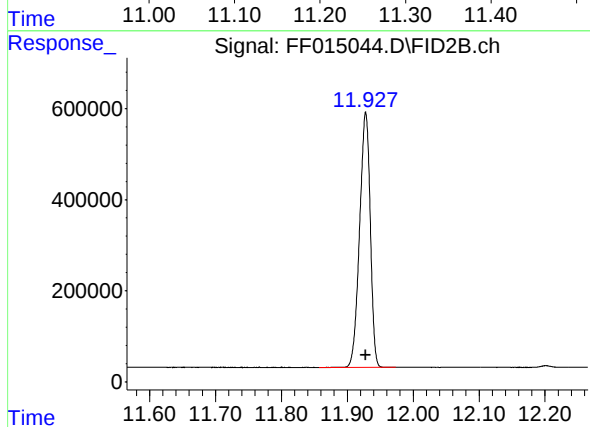
R.T.: 11.161 min
Delta R.T.: 0.000 min
Response: 6059037
Conc: 49.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM AROMATIC HC STD2



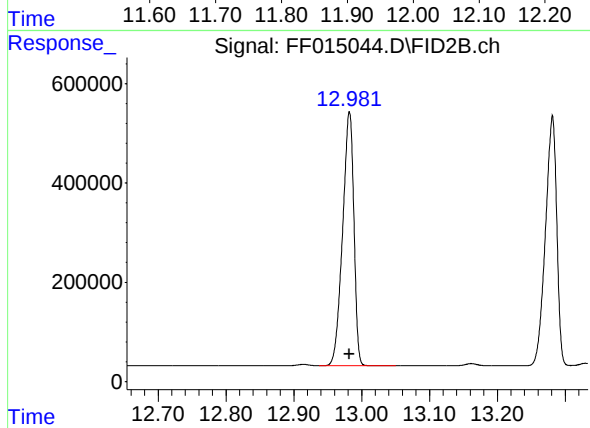
#10 Anthracene (C19.43)

R.T.: 11.237 min
Delta R.T.: 0.000 min
Response: 5940822
Conc: 49.32 ug/ml



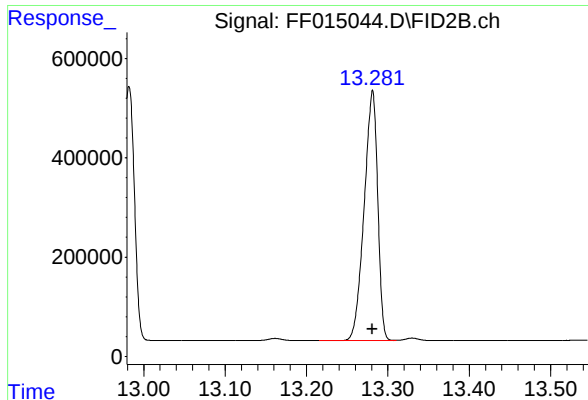
#11 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: 0.000 min
Response: 6294210
Conc: 49.29 ug/ml



#12 Fluoranthene (C21.85)

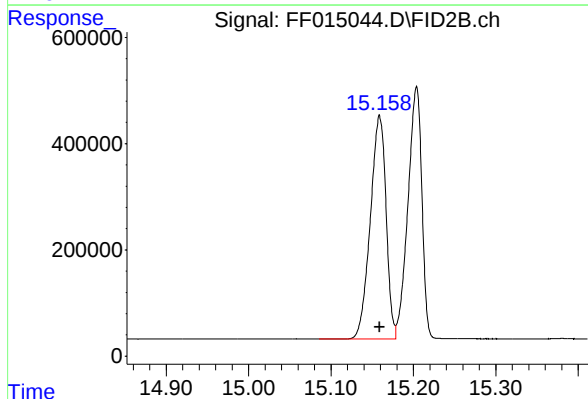
R.T.: 12.982 min
Delta R.T.: 0.000 min
Response: 5898275
Conc: 49.31 ug/ml



#13 Pyrene (C20.8)

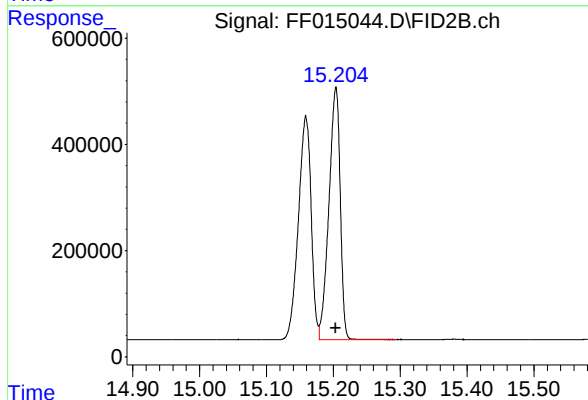
R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 5833393
Conc: 49.27 ug/ml

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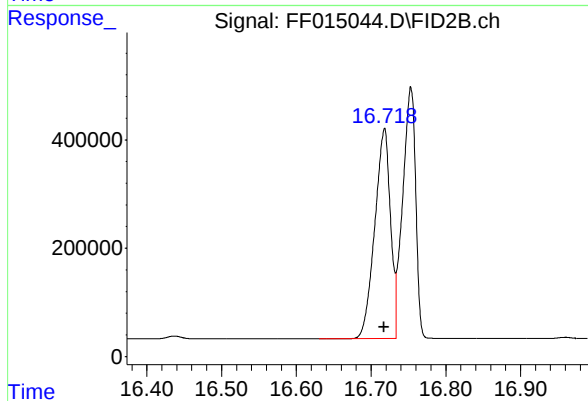
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.159 min
Delta R.T.: 0.000 min
Response: 5586128
Conc: 49.32 ug/ml



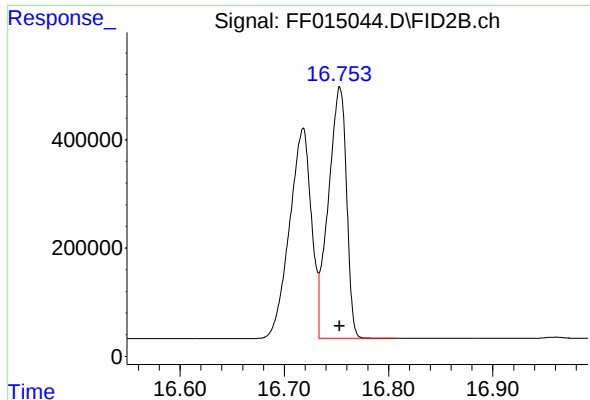
#15 Chrysene (C27.41)

R.T.: 15.204 min
Delta R.T.: 0.000 min
Response: 5577543
Conc: 49.24 ug/ml



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

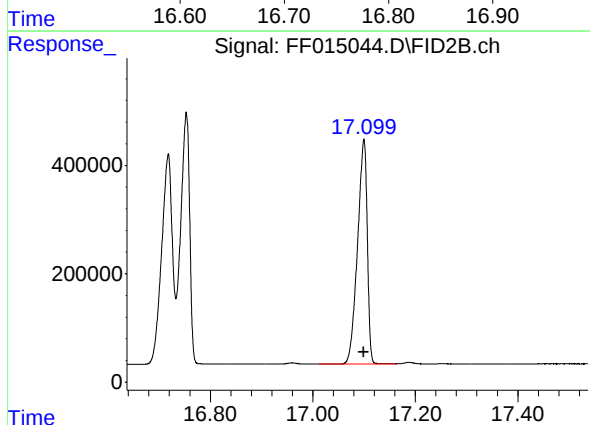
R.T.: 16.717 min
Delta R.T.: 0.000 min
Response: 5647519
Conc: 49.05 ug/ml



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

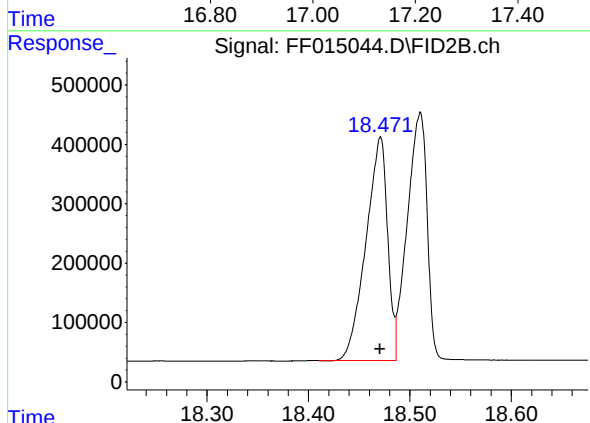
R.T.: 16.753 min
Delta R.T.: 0.000 min
Response: 5603055
Conc: 49.25 ug/ml

Instrument :
FID_F
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50 PPM AROMATIC HC STD2



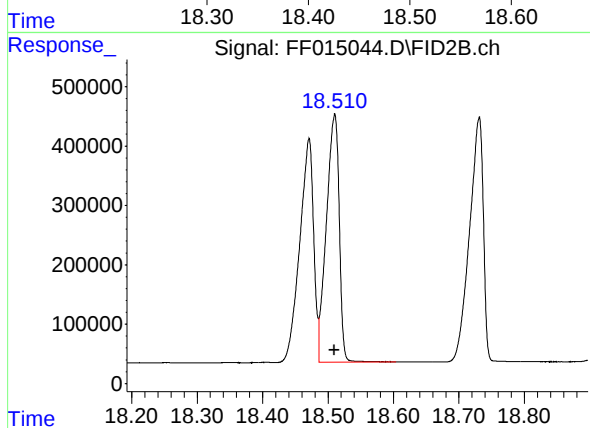
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.099 min
Delta R.T.: 0.000 min
Response: 5462604
Conc: 49.19 ug/ml



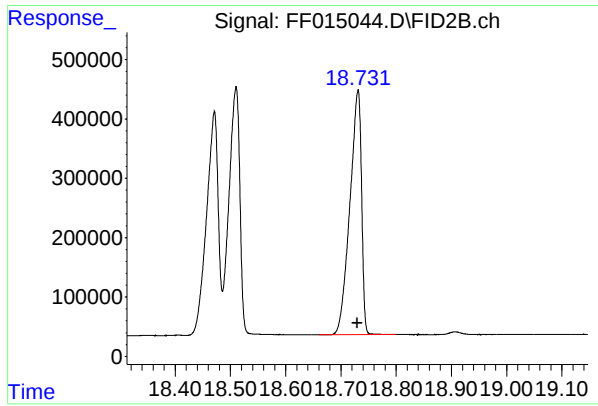
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.470 min
Delta R.T.: 0.000 min
Response: 5577932
Conc: 48.94 ug/ml



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

R.T.: 18.510 min
Delta R.T.: 0.000 min
Response: 5689684
Conc: 49.17 ug/ml



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

R.T.: 18.730 min

Delta R.T.: 0.000 min

Response: 6046114

Conc: 49.15 ug/ml

Instrument :

FID_F

ClientSampleId :

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