

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092525AR\
 Data File : FF016460.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2025 19:52
 Operator : YP\AJ
 Sample : PB169823BS
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 02:47:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:24:48 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...	8.032	3973518	31.720 ug/ml
Spiked Amount 50.000		Recovery =	63.44%
6) S 2-Fluorobiphenyl (SURR)	8.908	2169641	25.725 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	51.45%
11) S ortho-Terphenyl (SURR)	11.977	4634468	30.400 ug/ml
Spiked Amount 50.000		Recovery =	60.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.623	2062009	14.628 ug/ml
2) T Naphthalene (C11.7)	6.301	2540169	17.437 ug/ml
3) T 2-Methylnaphthalene (...)	7.401	2582104	17.539 ug/ml
5) T Acenaphthylene (C15.06)	8.708	3296881	22.750 ug/ml
7) T Acenaphthene (C15.5)	9.008	3146698	21.941 ug/ml
8) T Flouorene (C16.55)	9.798	3741252	25.898 ug/ml
9) T Phenanthrene (C19.36)	11.208	3847538	26.379 ug/ml
10) T Anthracene (C19.43)	11.283	3826580	26.746 ug/ml
12) T Fluoranthene (C21.85)	13.034	4104681	28.105 ug/ml
13) T Pyrene (C20.8)	13.333	3880300	27.078 ug/ml
14) T Benzo[a]anthracene (C...	15.218	4229579	31.072 ug/ml
15) T Chrysene (C27.41)	15.262	4895203	34.317 ug/ml
16) T benzo[b]fluoranthene ...	16.781	4174198	31.767 ug/ml
17) T Bnezo[k]fluoranthene ...	16.816	4171167	33.139 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.163	4019395	31.478 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.540	4310983	37.803 ug/ml
20) T Dibenz[a,h]anthracene...	18.579	4109957	31.481 ug/ml
21) T Benzo[g,h,i]perylene ...	18.798	3867793	31.410 ug/ml

(f)=RT Delta > 1/2 Window

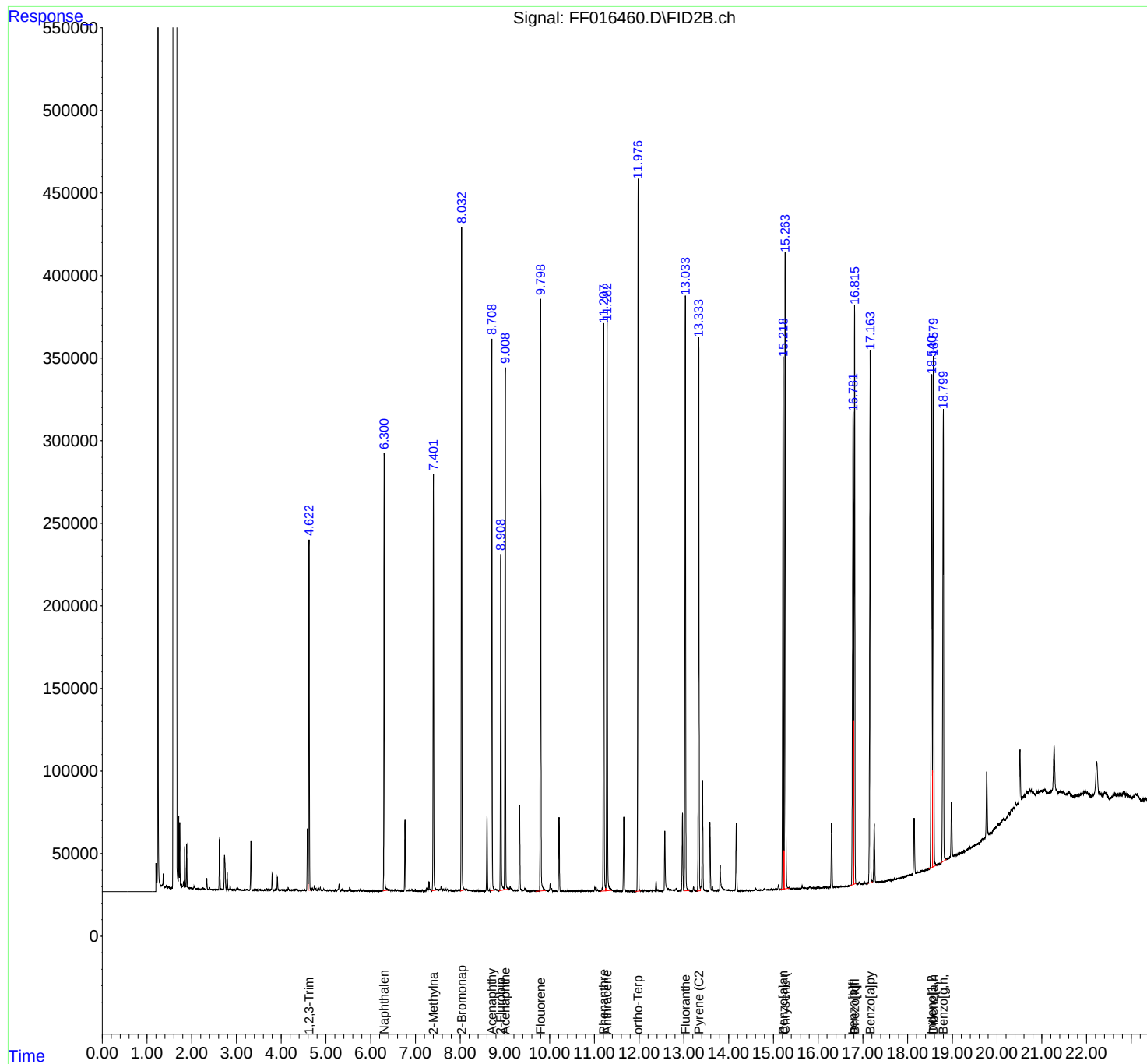
(m)=manual int.

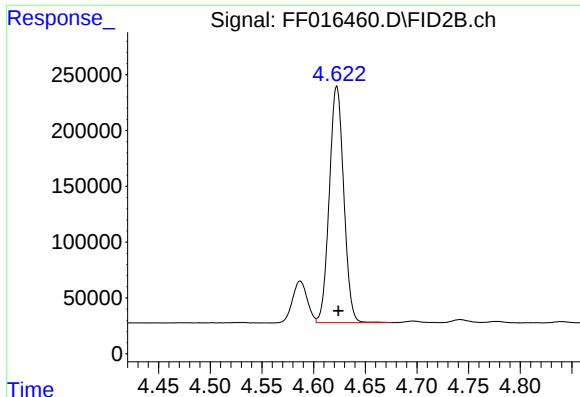
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092525AR\
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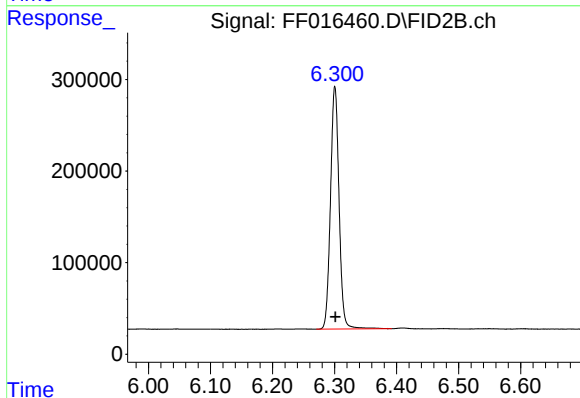




#1 1,2,3-Trimethylbenzene (C10.1)

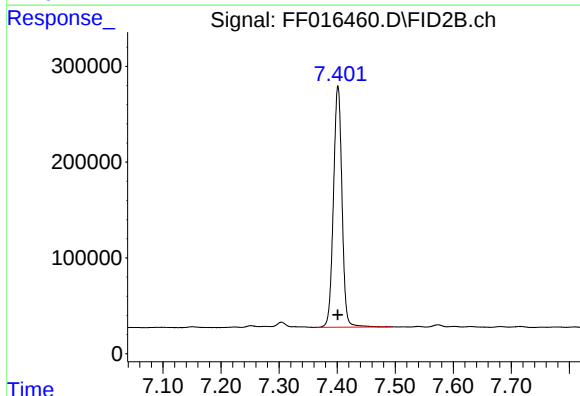
R.T.: 4.623 min
Delta R.T.: -0.001 min
Response: 2062009
Conc: 14.63 ug/ml

Instrument :
FID_E
ClientSampleId :



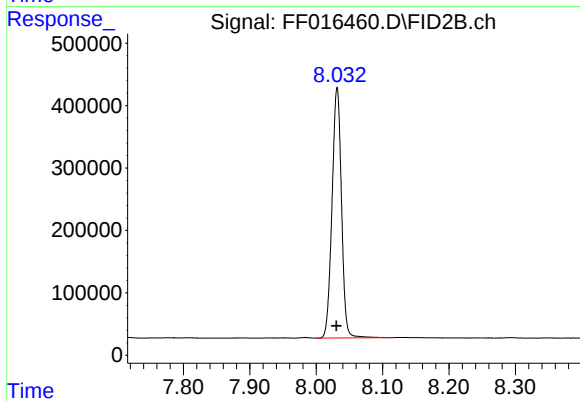
#2 Naphthalene (C11.7)

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 2540169
Conc: 17.44 ug/ml



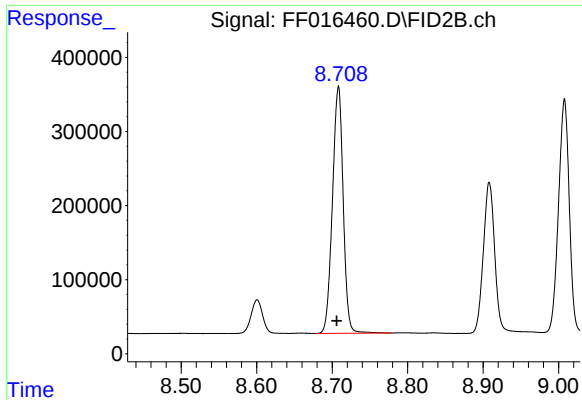
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 2582104
Conc: 17.54 ug/ml



#4 2-Bromonaphthalene (SURR)

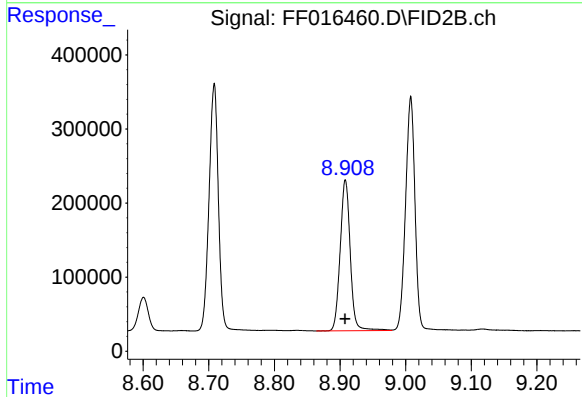
R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 3973518
Conc: 31.72 ug/ml



#5 Acenaphthylene (C15.06)

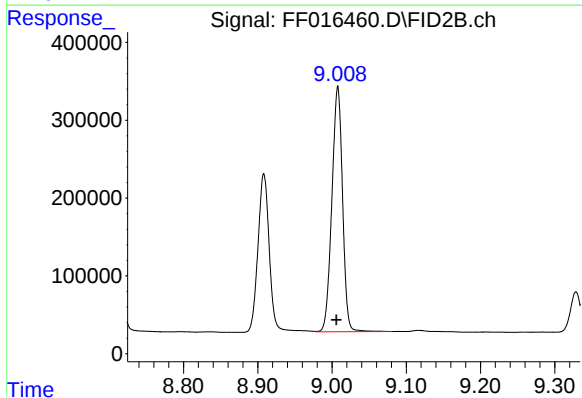
R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 3296881
Conc: 22.75 ug/ml

Instrument :
FID_E
ClientSampleId :



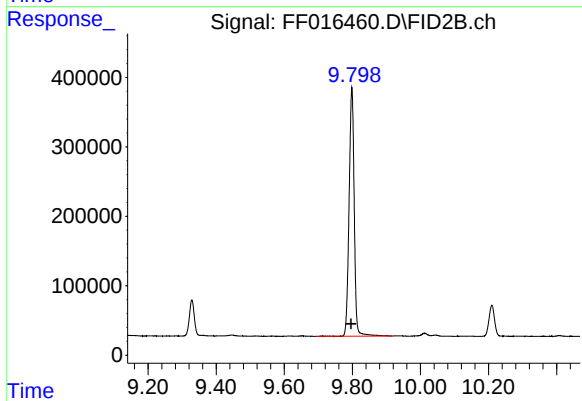
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 2169641
Conc: 25.73 ug/ml



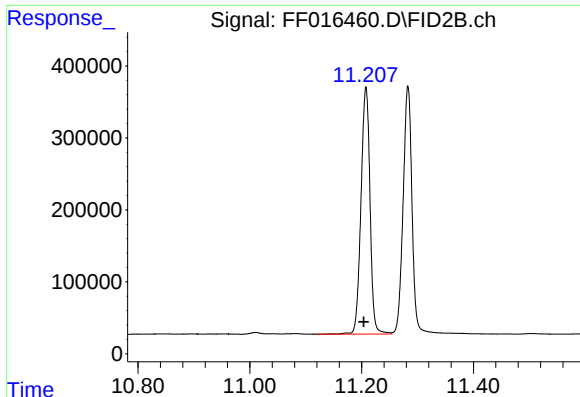
#7 Acenaphthene (C15.5)

R.T.: 9.008 min
Delta R.T.: 0.002 min
Response: 3146698
Conc: 21.94 ug/ml



#8 Fluorene (C16.55)

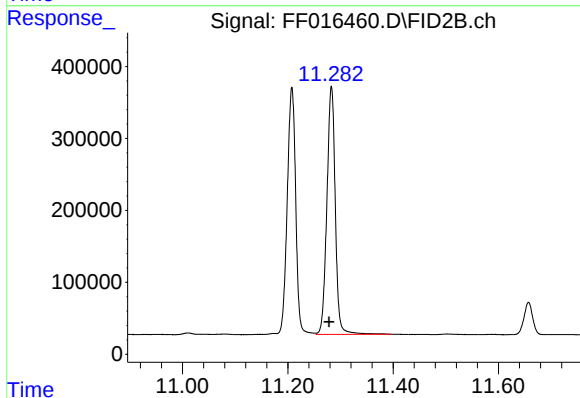
R.T.: 9.798 min
Delta R.T.: 0.003 min
Response: 3741252
Conc: 25.90 ug/ml



#9 Phenanthrene (C19.36)

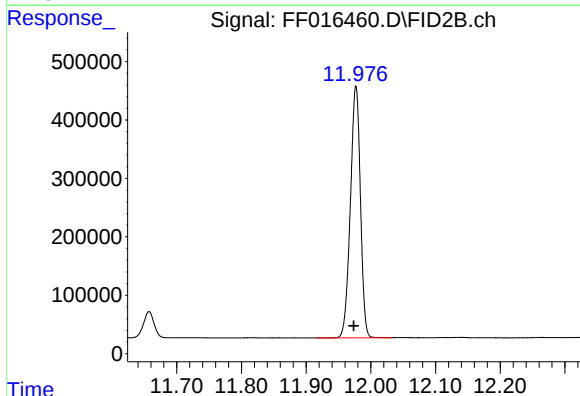
R.T.: 11.208 min
Delta R.T.: 0.004 min
Response: 3847538
Conc: 26.38 ug/ml

Instrument :
FID_E
ClientSampleId :



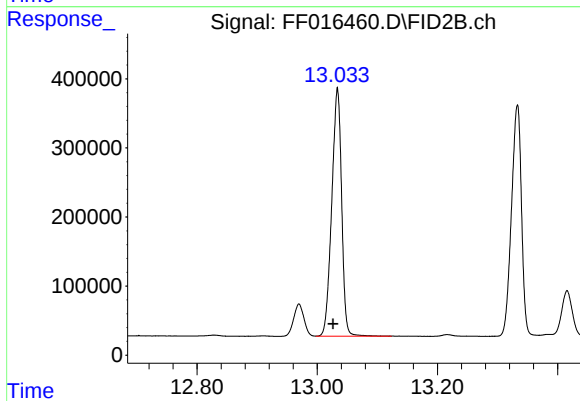
#10 Anthracene (C19.43)

R.T.: 11.283 min
Delta R.T.: 0.004 min
Response: 3826580
Conc: 26.75 ug/ml



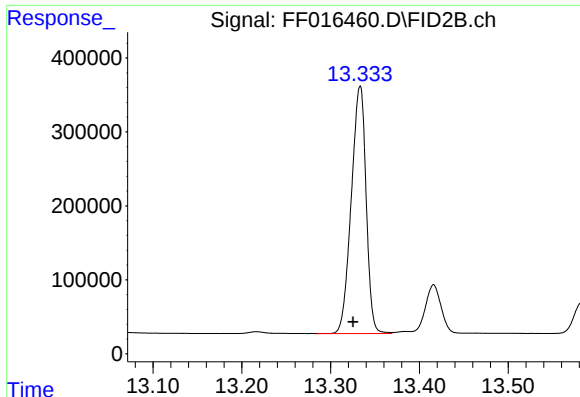
#11 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.003 min
Response: 4634468
Conc: 30.40 ug/ml



#12 Fluoranthene (C21.85)

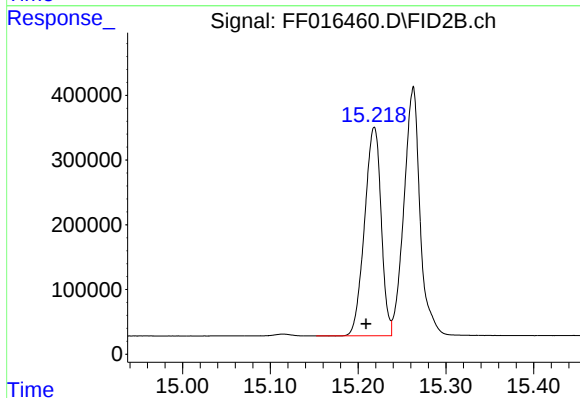
R.T.: 13.034 min
Delta R.T.: 0.007 min
Response: 4104681
Conc: 28.10 ug/ml



#13 Pyrene (C20.8)

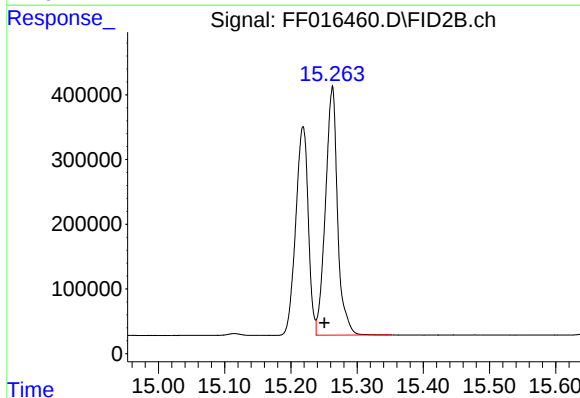
R.T.: 13.333 min
Delta R.T.: 0.008 min
Response: 3880300
Conc: 27.08 ug/ml

Instrument :
FID_E
ClientSampleId :



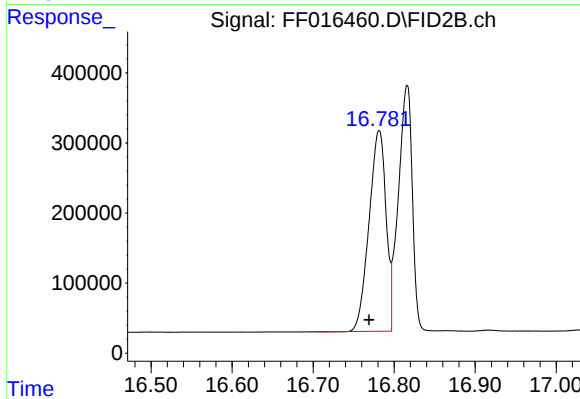
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.218 min
Delta R.T.: 0.009 min
Response: 4229579
Conc: 31.07 ug/ml



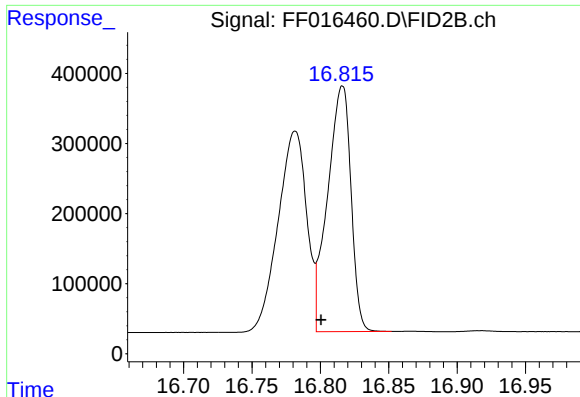
#15 Chrysene (C27.41)

R.T.: 15.262 min
Delta R.T.: 0.012 min
Response: 4895203
Conc: 34.32 ug/ml



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

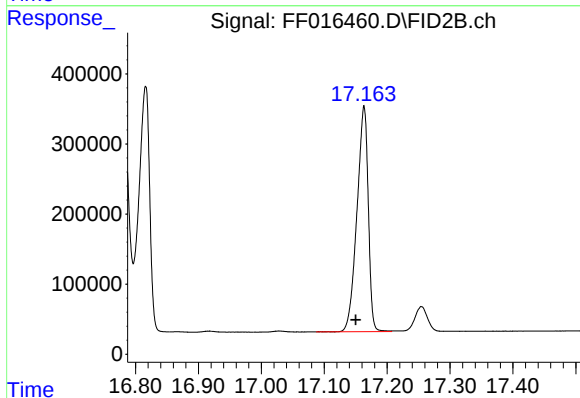
R.T.: 16.781 min
Delta R.T.: 0.012 min
Response: 4174198
Conc: 31.77 ug/ml



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

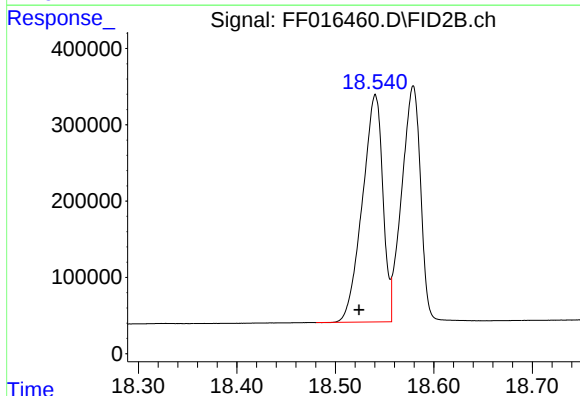
R.T.: 16.816 min
Delta R.T.: 0.015 min
Response: 4171167
Conc: 33.14 ug/ml

Instrument :
FID_E
ClientSampleId :



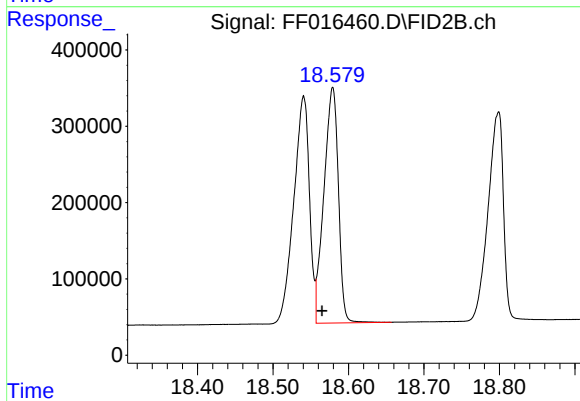
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.163 min
Delta R.T.: 0.013 min
Response: 4019395
Conc: 31.48 ug/ml



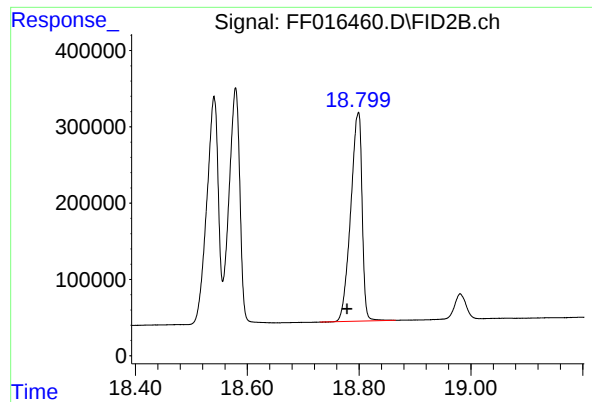
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.540 min
Delta R.T.: 0.016 min
Response: 4310983
Conc: 37.80 ug/ml



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

R.T.: 18.579 min
Delta R.T.: 0.014 min
Response: 4109957
Conc: 31.48 ug/ml



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

R.T.: 18.798 min
Delta R.T.: 0.020 min
Response: 3867793
Conc: 31.41 ug/ml

Instrument :

FID_E

ClientSampleId :