

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
 Data File : FD045921.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 11:10
 Operator : YP/AJ
 Sample : 03327-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 13:18:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 2023
 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...	7.518	7317828	40.590 ug/ml
Spiked Amount 50.000		Recovery =	81.18%
6) S 2-Fluorobiphenyl (SURR)	8.370	2844857	23.662 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.32%
11) S ortho-Terphenyl (SURR)	11.414	8847306	39.609 ug/ml
Spiked Amount 50.000		Recovery =	79.22%
Target Compounds			
2) T Naphthalene (C11.7)	5.854	43299	0.204 ug/ml
3) T 2-Methylnaphthalene (...)	6.903	44375	0.210 ug/ml
5) T Acenaphthylene (C15.06)	8.174	56308	0.297 ug/ml
7) T Acenaphthene (C15.5)	8.508	50260	0.249 ug/ml
8) T Flouorene (C16.55)	9.246	100563	0.508 ug/ml
9) T Phenanthrene (C19.36)	10.635	1244988	6.508 ug/ml
10) T Anthracene (C19.43)	10.708	420973	2.471 ug/ml
12) T Fluoranthene (C21.85)	12.443	4066832	22.013 ug/ml
13) T Pyrene (C20.8)	12.736	3366620	18.850 ug/ml
14) T Benzo[a]anthracene (C...	14.639	2174693	13.890 ug/ml
15) T Chrysene (C27.41)	14.688	82843	0.502 ug/ml
16) T benzo[b]fluoranthene ...	16.169	919083	6.073 ug/ml
17) T Bnezo[k]fluoranthene ...	16.169	919083	5.936 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.515	1977483	13.522 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.911	447998	3.059 ug/ml
20) T Dibenz[a,h]anthracene...	17.951	208669	1.391 ug/ml
21) T Benzo[g,h,i]perylene ...	18.120	1079985	7.319 ug/ml

(f)=RT Delta > 1/2 Window

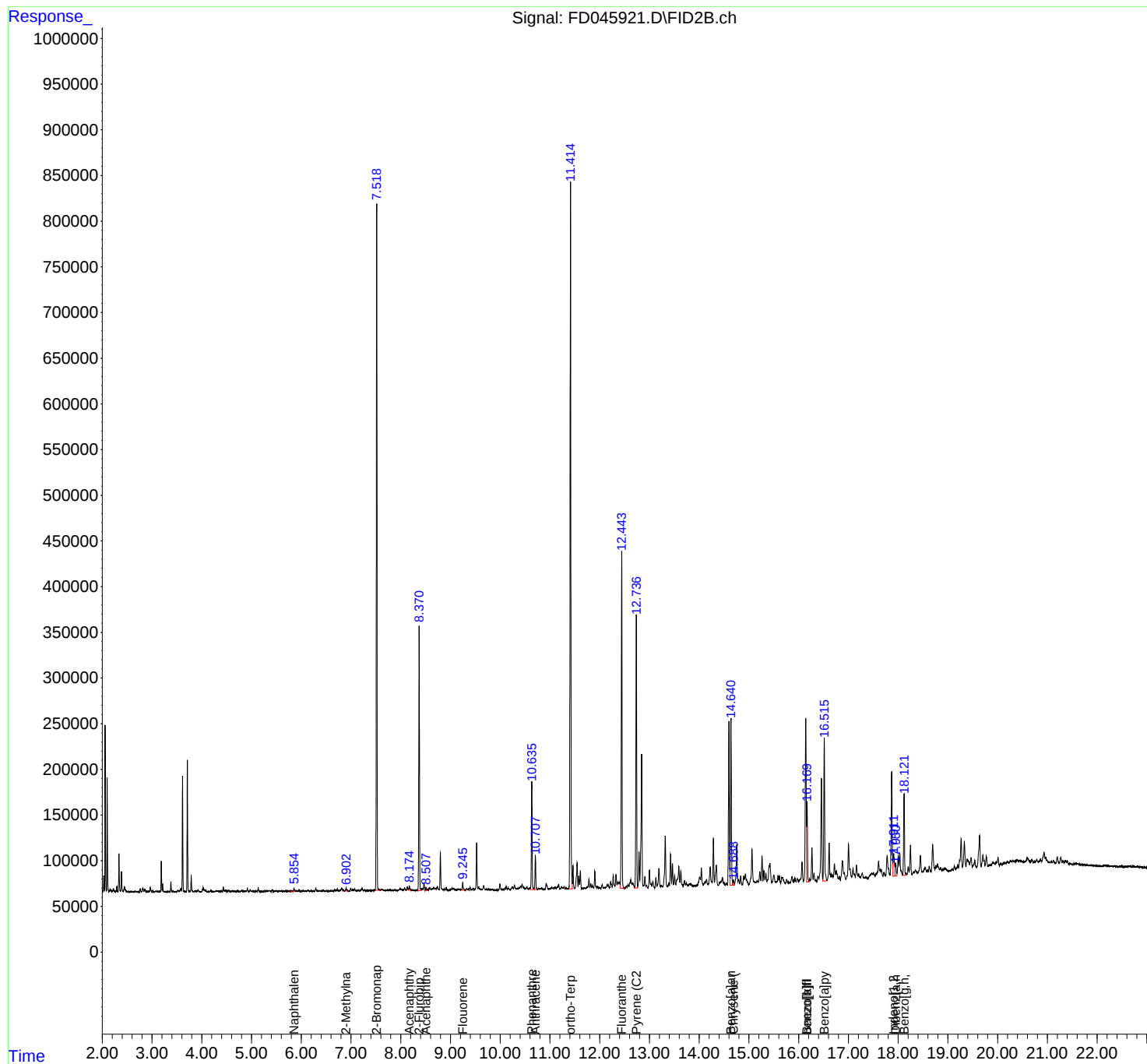
(m)=manual int.

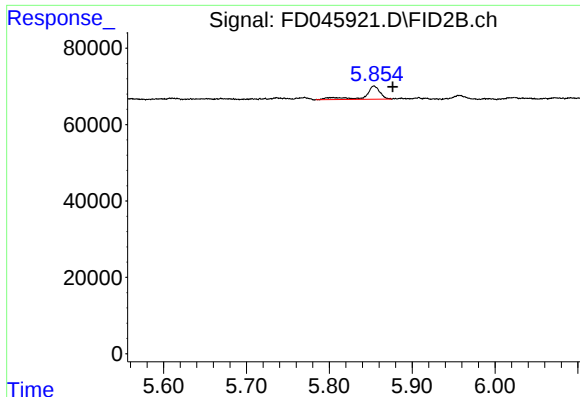
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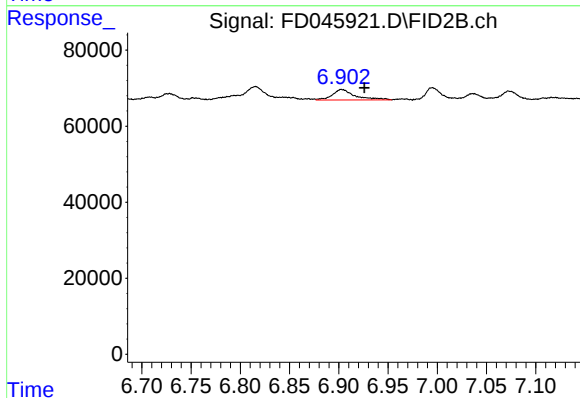




#2 Naphthalene (C11.7)

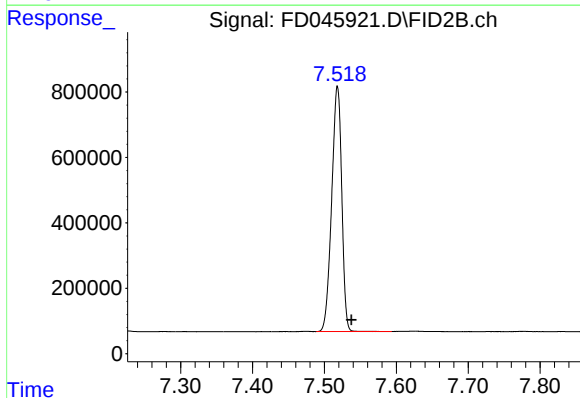
R.T.: 5.854 min
Delta R.T.: -0.022 min
Response: 43299
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



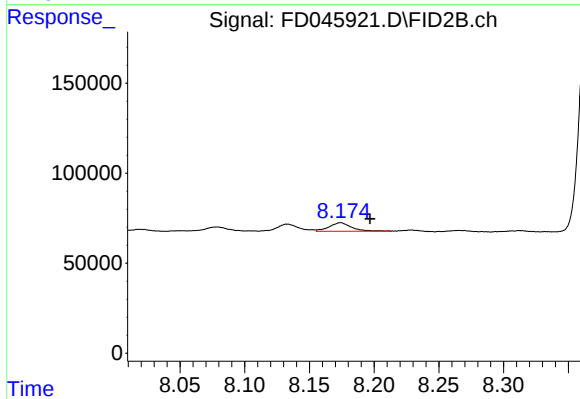
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.903 min
Delta R.T.: -0.023 min
Response: 44375
Conc: 0.21 ug/ml



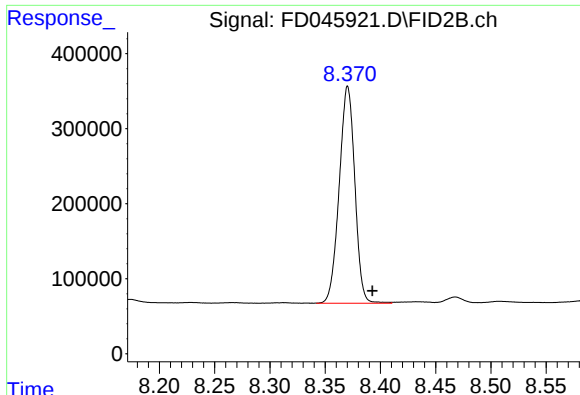
#4 2-Bromonaphthalene (SURR)

R.T.: 7.518 min
Delta R.T.: -0.019 min
Response: 7317828
Conc: 40.59 ug/ml



#5 Acenaphthylene (C15.06)

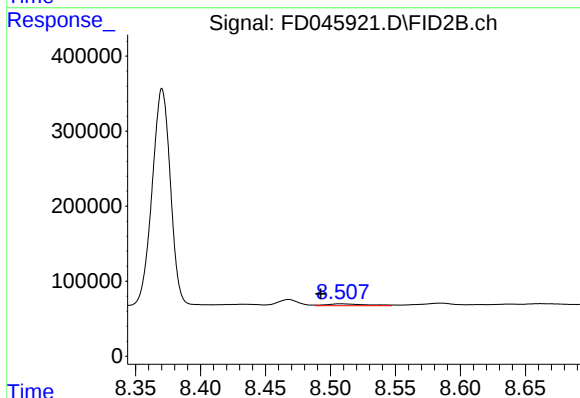
R.T.: 8.174 min
Delta R.T.: -0.023 min
Response: 56308
Conc: 0.30 ug/ml



#6 2-Fluorobiphenyl (SURR)

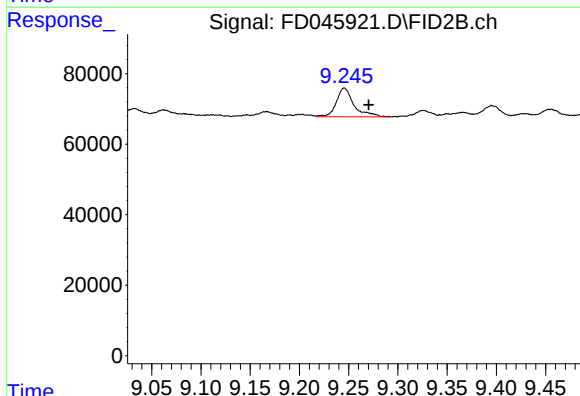
R.T.: 8.370 min
Delta R.T.: -0.022 min
Response: 2844857
Conc: 23.66 ug/ml

Instrument :
FID_D
ClientSampleId :



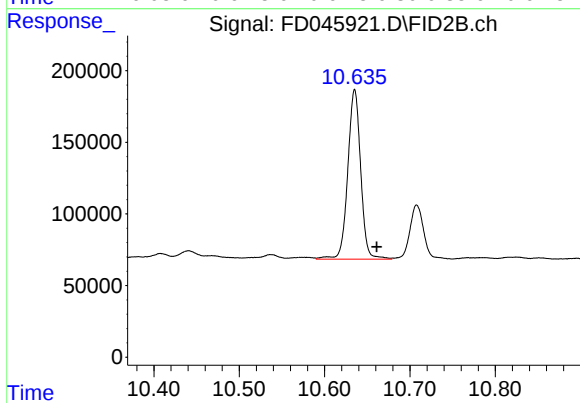
#7 Acenaphthene (C15.5)

R.T.: 8.508 min
Delta R.T.: 0.016 min
Response: 50260
Conc: 0.25 ug/ml



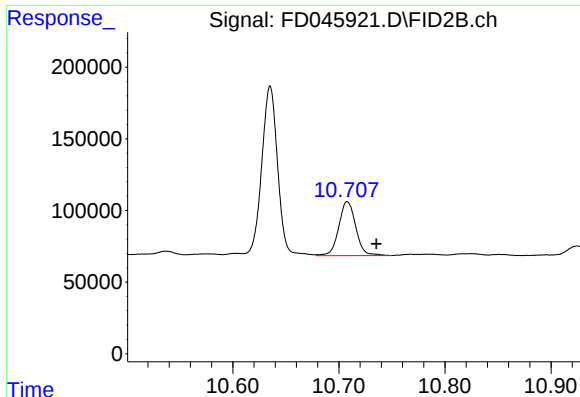
#8 Flouorene (C16.55)

R.T.: 9.246 min
Delta R.T.: -0.025 min
Response: 100563
Conc: 0.51 ug/ml



#9 Phenanthrene (C19.36)

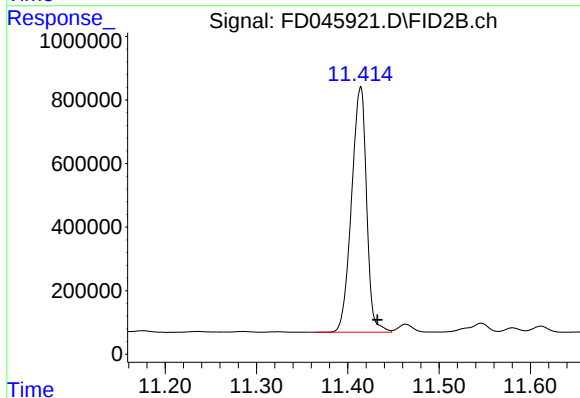
R.T.: 10.635 min
Delta R.T.: -0.026 min
Response: 1244988
Conc: 6.51 ug/ml



#10 Anthracene (C19.43)

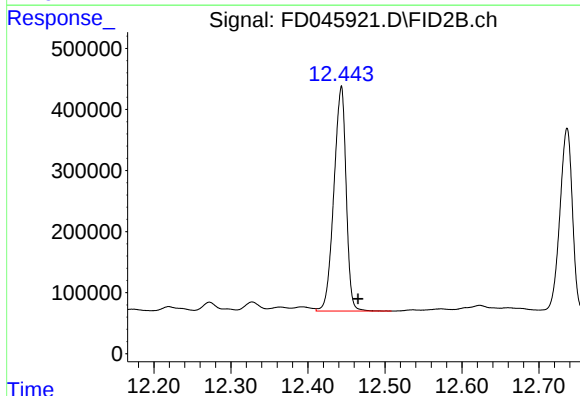
R.T.: 10.708 min
Delta R.T.: -0.027 min
Response: 420973
Conc: 2.47 ug/ml

Instrument :
FID_D
ClientSampleId :



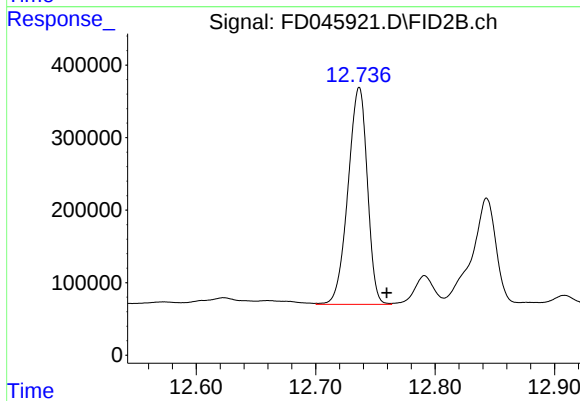
#11 ortho-Terphenyl (SURR)

R.T.: 11.414 min
Delta R.T.: -0.019 min
Response: 8847306
Conc: 39.61 ug/ml



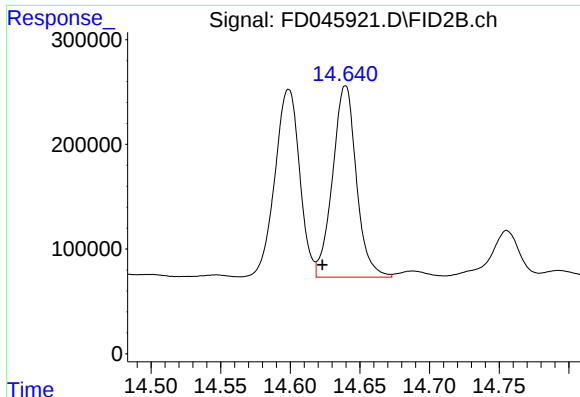
#12 Fluoranthene (C21.85)

R.T.: 12.443 min
Delta R.T.: -0.022 min
Response: 4066832
Conc: 22.01 ug/ml



#13 Pyrene (C20.8)

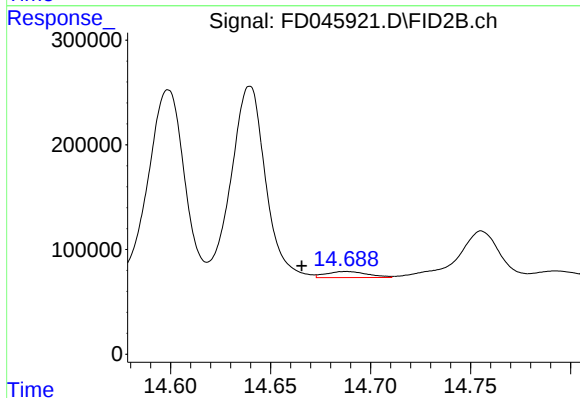
R.T.: 12.736 min
Delta R.T.: -0.023 min
Response: 3366620
Conc: 18.85 ug/ml



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

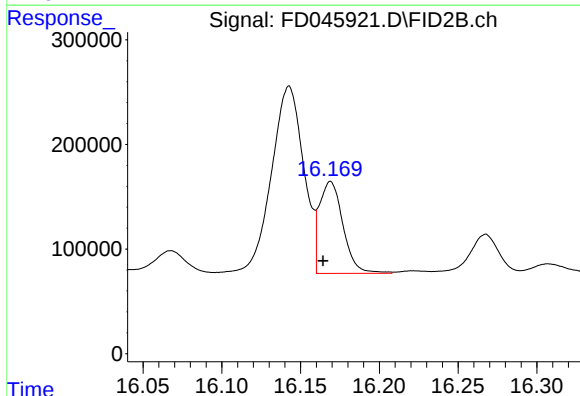
R.T.: 14.639 min
Delta R.T.: 0.016 min
Response: 2174693
Conc: 13.89 ug/ml

Instrument :
FID_D
ClientSampleId :



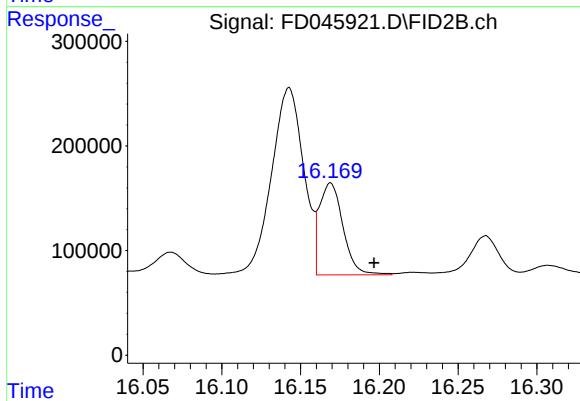
#15 Chrysene (C27.41)

R.T.: 14.688 min
Delta R.T.: 0.022 min
Response: 82843
Conc: 0.50 ug/ml



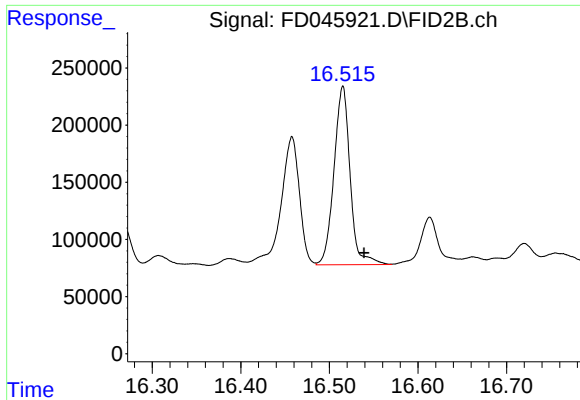
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.169 min
Delta R.T.: 0.004 min
Response: 919083
Conc: 6.07 ug/ml



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

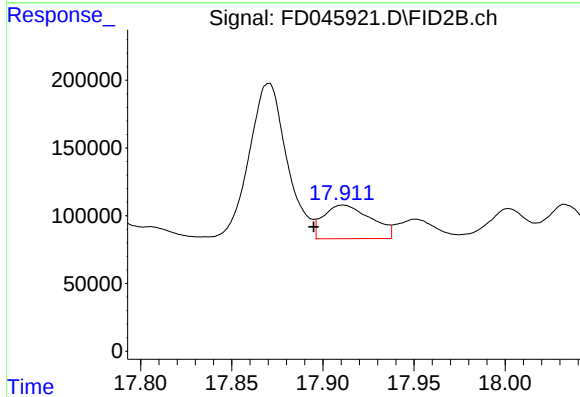
R.T.: 16.169 min
Delta R.T.: -0.028 min
Response: 919083
Conc: 5.94 ug/ml



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

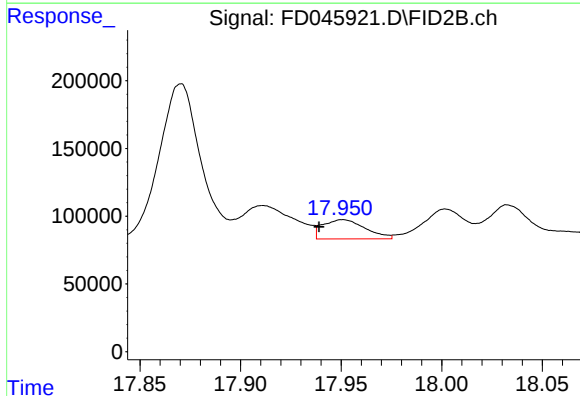
R.T.: 16.515 min
Delta R.T.: -0.024 min
Response: 1977483
Conc: 13.52 ug/ml

Instrument :
FID_D
ClientSampleId :



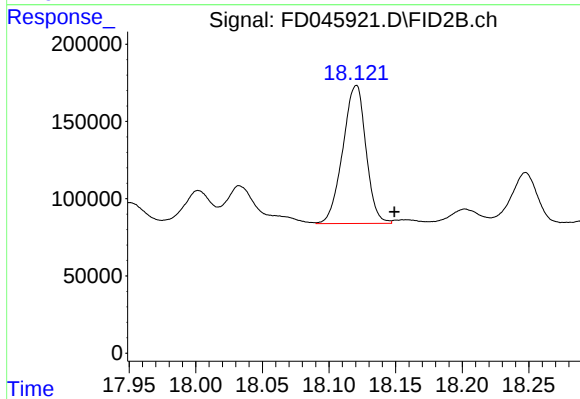
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.911 min
Delta R.T.: 0.016 min
Response: 447998
Conc: 3.06 ug/ml



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

R.T.: 17.951 min
Delta R.T.: 0.012 min
Response: 208669
Conc: 1.39 ug/ml



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

R.T.: 18.120 min
Delta R.T.: -0.029 min
Response: 1079985
Conc: 7.32 ug/ml