

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062023AR\
 Data File : FD045901.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jun 2023 10:43
 Operator : YP/AJ
 Sample : 03295-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:09:50 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...	7.522	8112144	44.996 ug/ml
Spiked Amount 50.000		Recovery =	89.99%
6) S 2-Fluorobiphenyl (SURR)	8.377	5223040	43.443 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.89%
11) S ortho-Terphenyl (SURR)	11.417	8058277	36.076 ug/ml
Spiked Amount 50.000		Recovery =	72.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	63112	0.313 ug/ml
2) T Naphthalene (C11.7)	5.859	143410	0.677 ug/ml
3) T 2-Methylnaphthalene (...)	6.908	91849	0.435 ug/ml
5) T Acenaphthylene (C15.06)	8.177	92424	0.488 ug/ml
7) T Acenaphthene (C15.5)	8.472	451264	2.232 ug/ml
8) T Fluorene (C16.55)	9.250	330770	1.669 ug/ml
9) T Phenanthrene (C19.36)	10.642	3476629	18.173 ug/ml
10) T Anthracene (C19.43)	10.713	986780	5.793 ug/ml
12) T Fluoranthene (C21.85)	12.450	6602127	35.736 ug/ml
13) T Pyrene (C20.8)	12.743	5441448	30.468 ug/ml
14) T Benzo[a]anthracene (C...	14.603	3043279	19.437 ug/ml
15) T Chrysene (C27.41)	14.644	2796259	16.949 ug/ml
16) T benzo[b]fluoranthene ...	16.173	1238882	8.186 ug/ml
17) T Bnezo[k]fluoranthene ...	16.173	1238882	8.002 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.521	2635308	18.021 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.917	459173	3.135 ug/ml
20) T Dibenz[a,h]anthracene...	17.956	209852	1.399 ug/ml
21) T Benzo[g,h,i]perylene ...	18.124	1472904	9.982 ug/ml

(f)=RT Delta > 1/2 Window

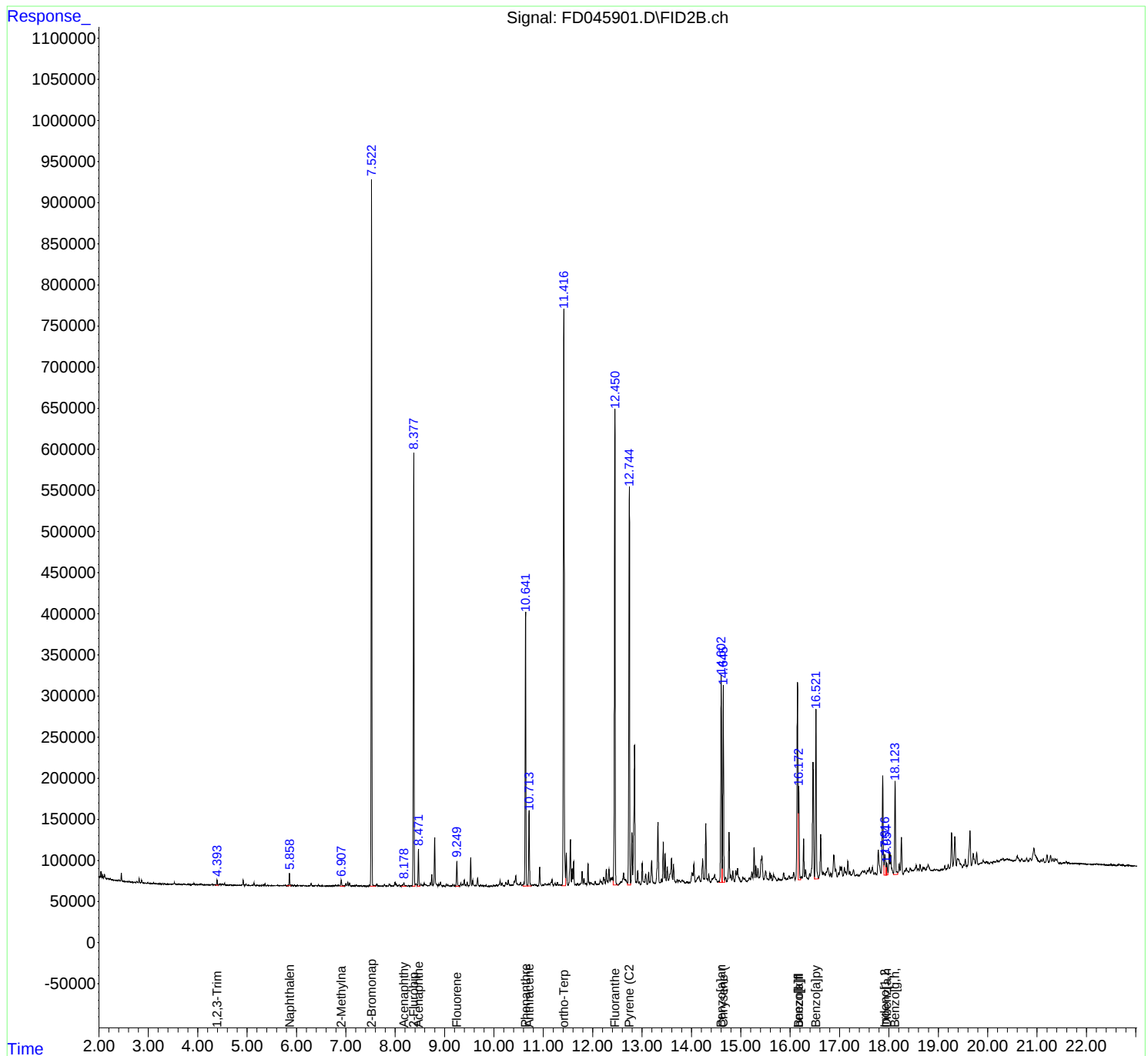
(m)=manual int.

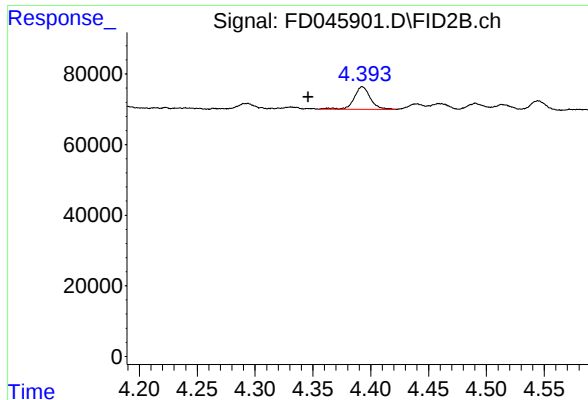
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062023AR\
Data File : FD045901.D
Signal(s) : FID2B.ch
Acq On : 20 Jun 2023 10:43
Operator : YP/AJ
Sample : 03295-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 21 01:09:50 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

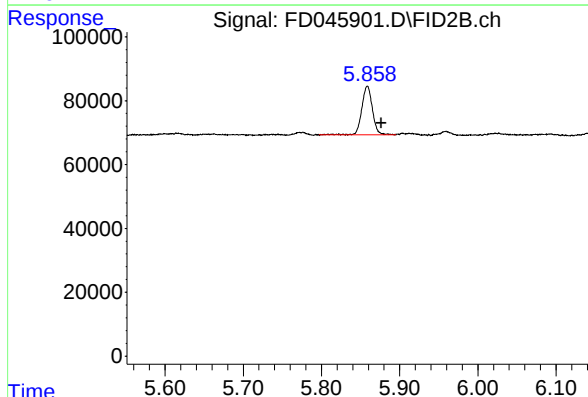




#1 1,2,3-Trimethylbenzene (C10.1)

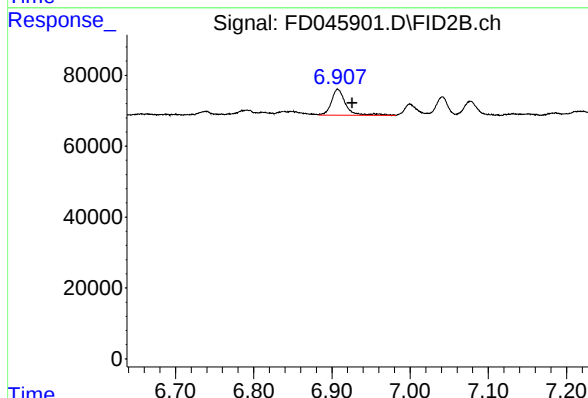
R.T.: 4.393 min
Delta R.T.: 0.047 min
Response: 63112
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



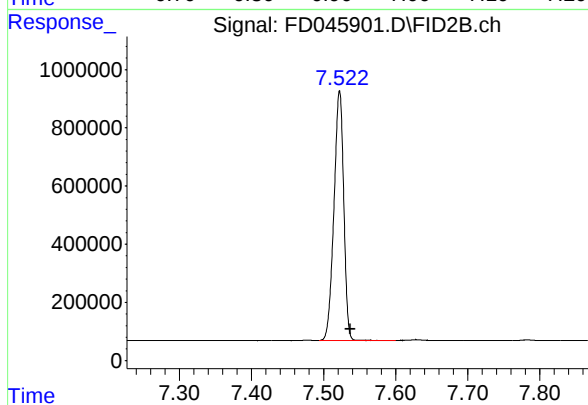
#2 Naphthalene (C11.7)

R.T.: 5.859 min
Delta R.T.: -0.018 min
Response: 143410
Conc: 0.68 ug/ml



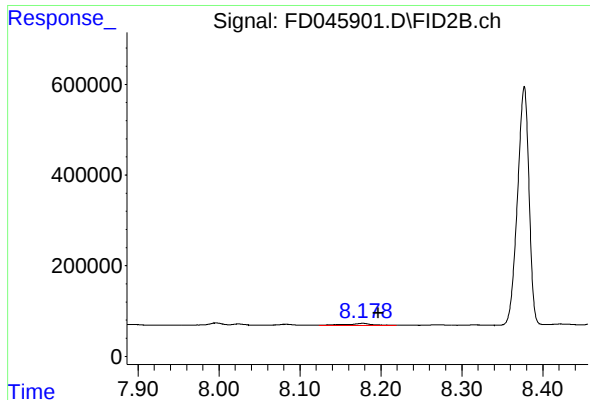
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.908 min
Delta R.T.: -0.018 min
Response: 91849
Conc: 0.43 ug/ml



#4 2-Bromonaphthalene (SURR)

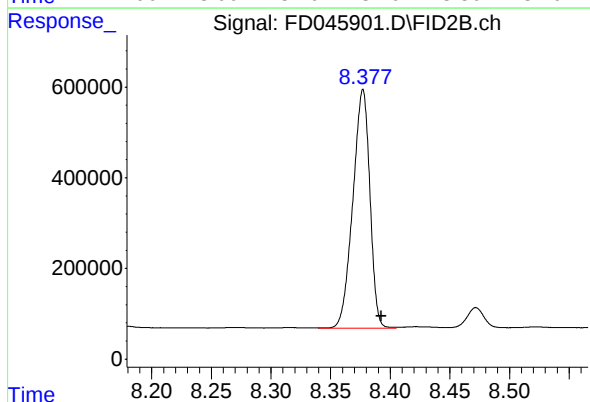
R.T.: 7.522 min
Delta R.T.: -0.015 min
Response: 8112144
Conc: 45.00 ug/ml



#5 Acenaphthylene (C15.06)

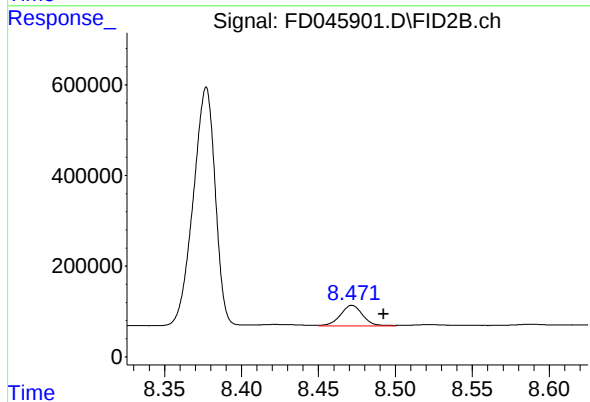
R.T.: 8.177 min
Delta R.T.: -0.019 min
Response: 92424
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



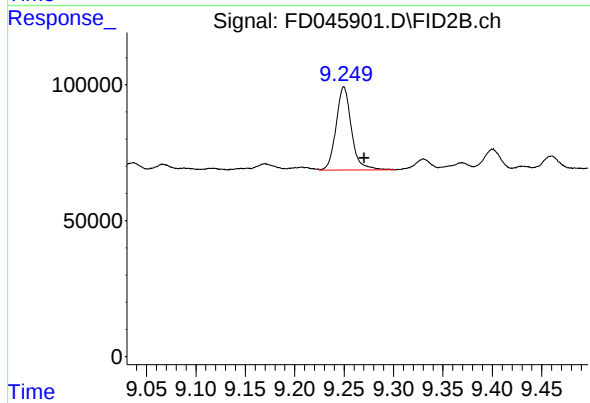
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.377 min
Delta R.T.: -0.016 min
Response: 5223040
Conc: 43.44 ug/ml



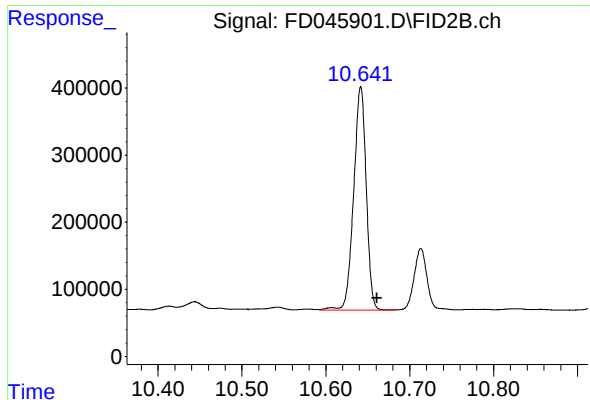
#7 Acenaphthene (C15.5)

R.T.: 8.472 min
Delta R.T.: -0.021 min
Response: 451264
Conc: 2.23 ug/ml



#8 Flouorene (C16.55)

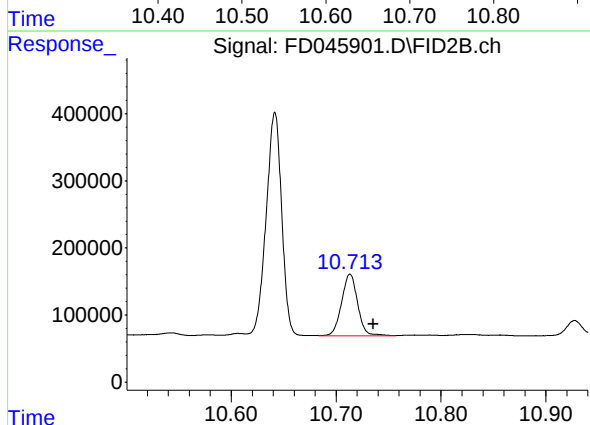
R.T.: 9.250 min
Delta R.T.: -0.021 min
Response: 330770
Conc: 1.67 ug/ml



#9 Phenanthrene (C19.36)

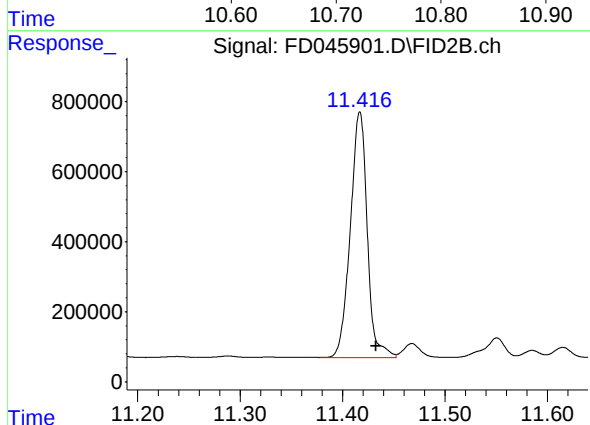
R.T.: 10.642 min
Delta R.T.: -0.020 min
Response: 3476629
Conc: 18.17 ug/ml

Instrument :
FID_D
ClientSampleId :



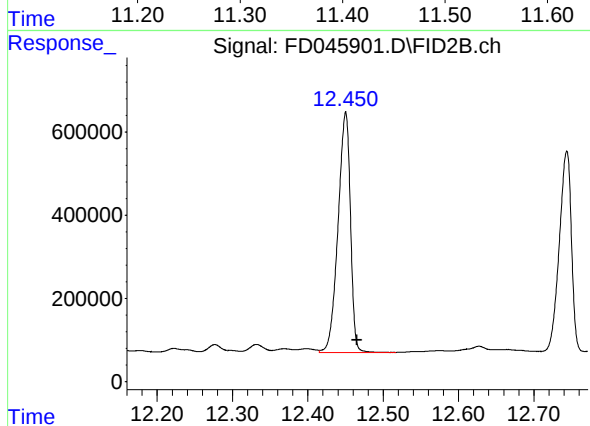
#10 Anthracene (C19.43)

R.T.: 10.713 min
Delta R.T.: -0.022 min
Response: 986780
Conc: 5.79 ug/ml



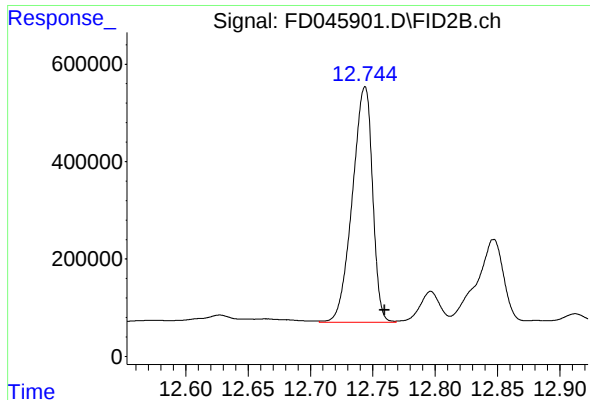
#11 ortho-Terphenyl (SURR)

R.T.: 11.417 min
Delta R.T.: -0.016 min
Response: 8058277
Conc: 36.08 ug/ml



#12 Fluoranthene (C21.85)

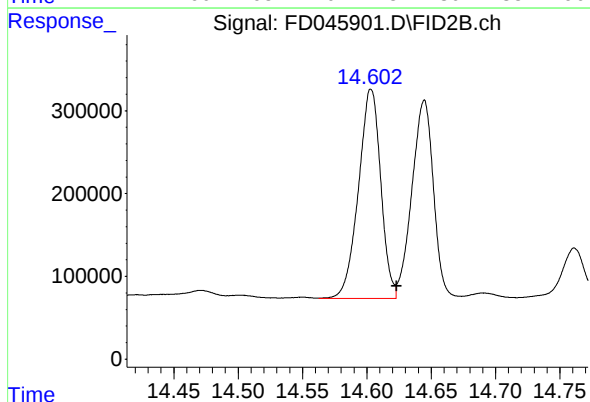
R.T.: 12.450 min
Delta R.T.: -0.015 min
Response: 6602127
Conc: 35.74 ug/ml



#13 Pyrene (C20.8)

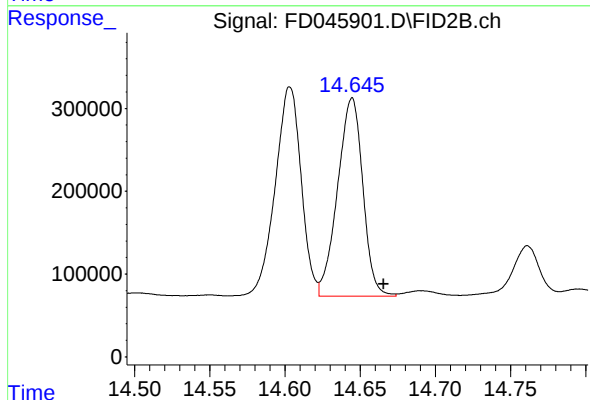
R.T.: 12.743 min
Delta R.T.: -0.016 min
Response: 5441448
Conc: 30.47 ug/ml

Instrument :
FID_D
ClientSampleId :



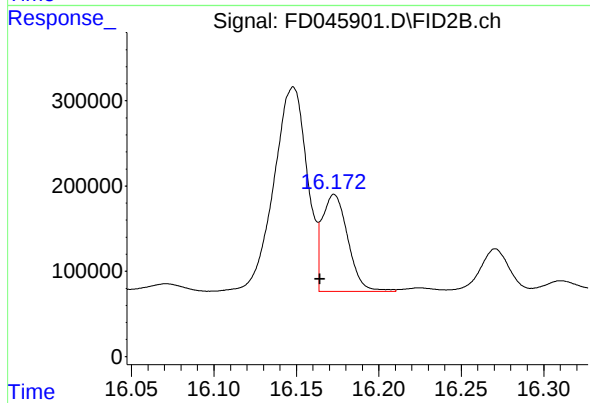
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.603 min
Delta R.T.: -0.020 min
Response: 3043279
Conc: 19.44 ug/ml



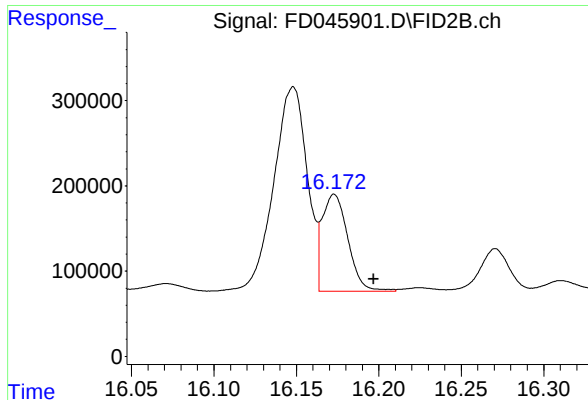
#15 Chrysene (C27.41)

R.T.: 14.644 min
Delta R.T.: -0.021 min
Response: 2796259
Conc: 16.95 ug/ml



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

R.T.: 16.173 min
Delta R.T.: 0.008 min
Response: 1238882
Conc: 8.19 ug/ml



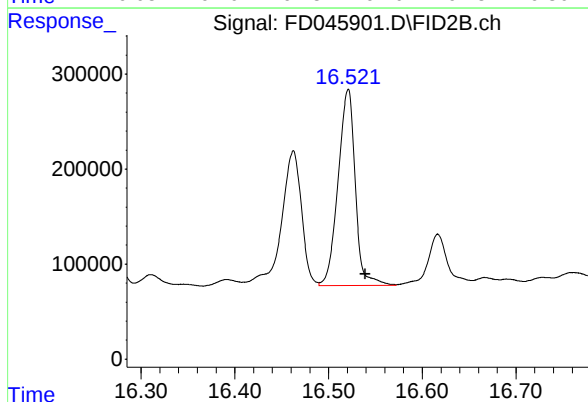
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.173 min
Delta R.T.: -0.024 min
Response: 1238882
Conc: 8.00 ug/ml

Instrument :

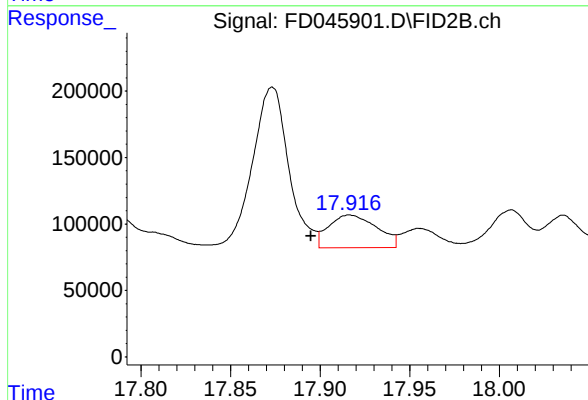
FID_D

ClientSampleId :



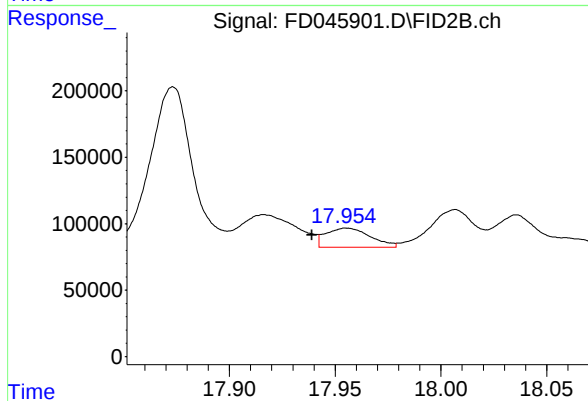
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.521 min
Delta R.T.: -0.019 min
Response: 2635308
Conc: 18.02 ug/ml



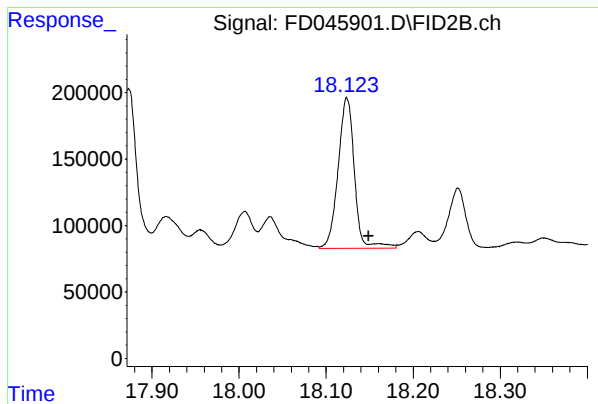
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.917 min
Delta R.T.: 0.022 min
Response: 459173
Conc: 3.14 ug/ml



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

R.T.: 17.956 min
Delta R.T.: 0.017 min
Response: 209852
Conc: 1.40 ug/ml



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

R.T.: 18.124 min
Delta R.T.: -0.025 min
Response: 1472904
Conc: 9.98 ug/ml

Instrument :

FID_D

ClientSampleId :