

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022393.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2018 7:09
 Operator : UA/AJ
 Sample : J1722-03RE
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 07:49:27 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.337	10780818	128.685 ug/ml
Spiked Amount 50.000		Recovery =	257.37%
6) S 2-Fluorobiphenyl (SURR)	8.194	7400990	146.388 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	292.78%#
11) S ortho-Terphenyl (SURR)	11.222	5440785	57.331 ug/ml
Spiked Amount 50.000		Recovery =	114.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.151	20845	0.236 ug/ml
2) T Naphthalene (C11.7)	5.682	205461	2.297 ug/ml
3) T 2-Methylnaphthalene (...)	6.724	995910	10.966 ug/ml
5) T Acenaphthylene (C15.06)	7.978	489332	5.109 ug/ml
7) T Acenaphthene (C15.5)	8.288	226198	2.208 ug/ml
8) T Fluorene (C16.55)	9.076	126654	1.351 ug/ml
9) T Phenanthrene (C19.36)	10.458	1305814	14.015 ug/ml
10) T Anthracene (C19.43)	10.542	368197	3.883 ug/ml
12) T Fluoranthene (C21.85)	12.268	2675462	26.673 ug/ml
13) T Pyrene (C20.8)	12.561	2401690	23.639 ug/ml
14) T Benzo[alanthracene (C...	14.440	1307972	13.564 ug/ml
15) T Chrysene (C27.41)	14.479	1566279	14.512 ug/ml
16) T benzo[b]fluoranthene ...	16.000	1857171	18.474 ug/ml
17) T Bnezo[k]fluoranthene ...	16.031	670289	5.907 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.421	99555	0.947 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.768	1183066	12.418 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	1183066	10.411 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.018	652564	6.283 ug/ml

(f)=RT Delta > 1/2 Window

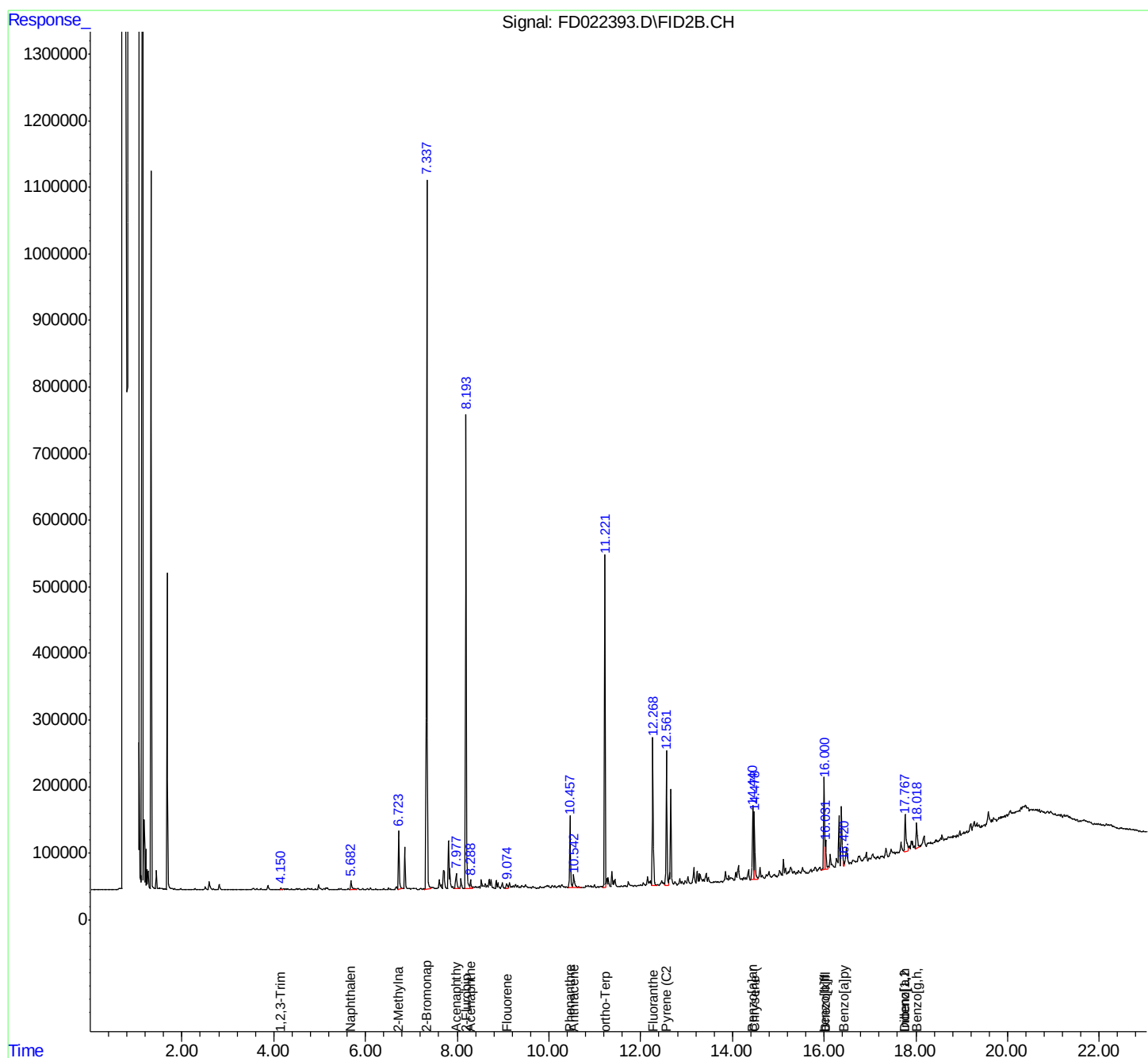
(m)=manual int.

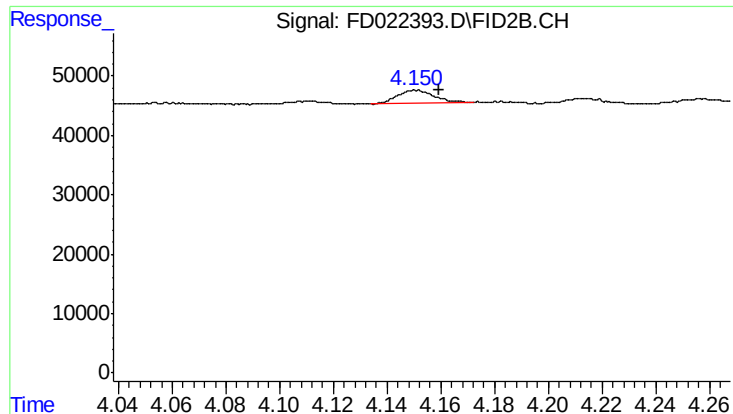
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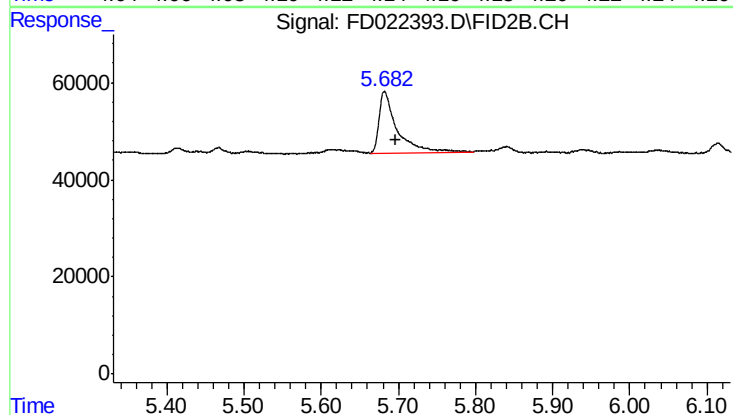




#1 1,2,3-Trimethylbenzene (C10.1)

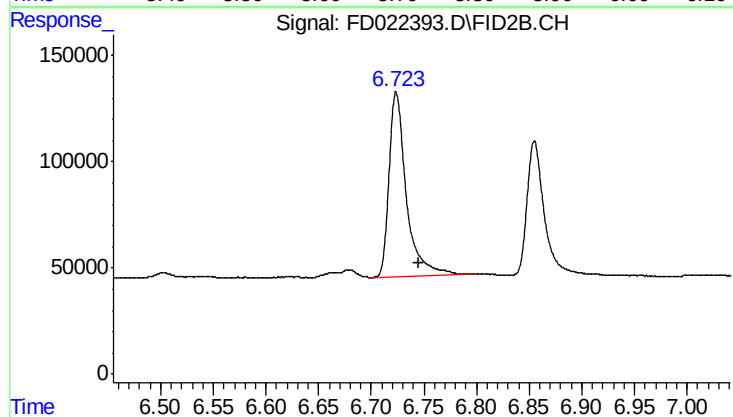
R.T.: 4.151 min
Delta R.T.: -0.009 min
Response: 20845
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



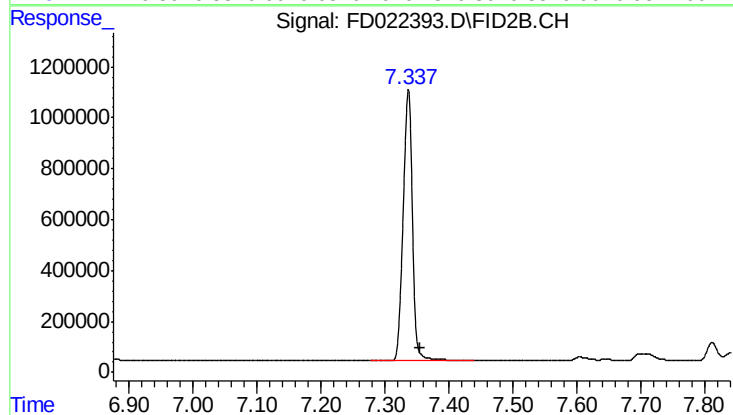
#2 Naphthalene (C11.7)

R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 205461
Conc: 2.30 ug/ml



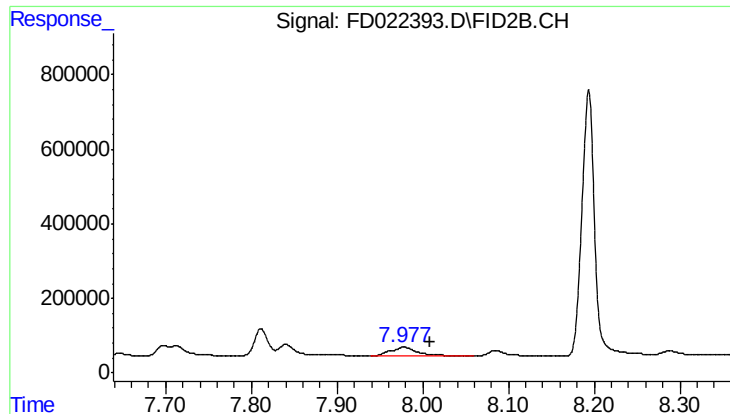
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.724 min
Delta R.T.: -0.022 min
Response: 995910
Conc: 10.97 ug/ml



#4 2-Bromonaphthalene (SURR)

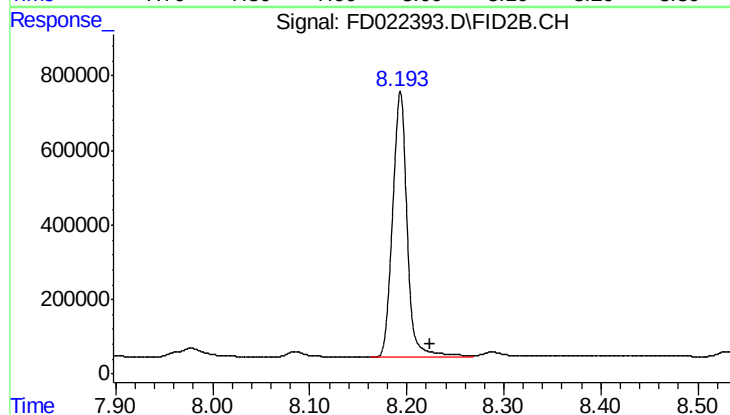
R.T.: 7.337 min
Delta R.T.: -0.019 min
Response: 10780818
Conc: 128.68 ug/ml



#5 Acenaphthylene (C15.06)

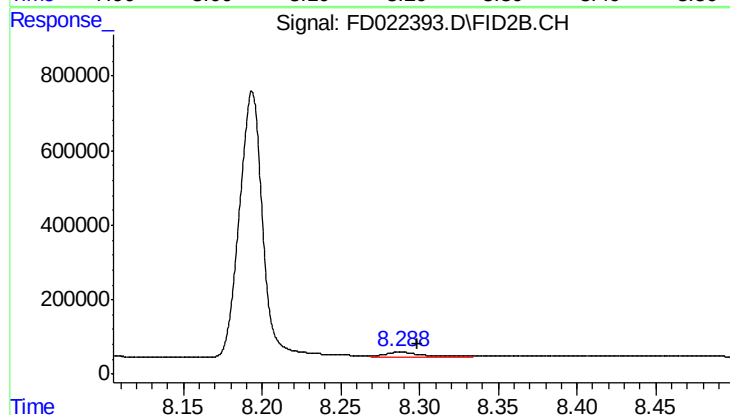
R.T.: 7.978 min
Delta R.T.: -0.031 min
Response: 489332
Conc: 5.11 ug/ml

Instrument :
FID_D
ClientSampleId :



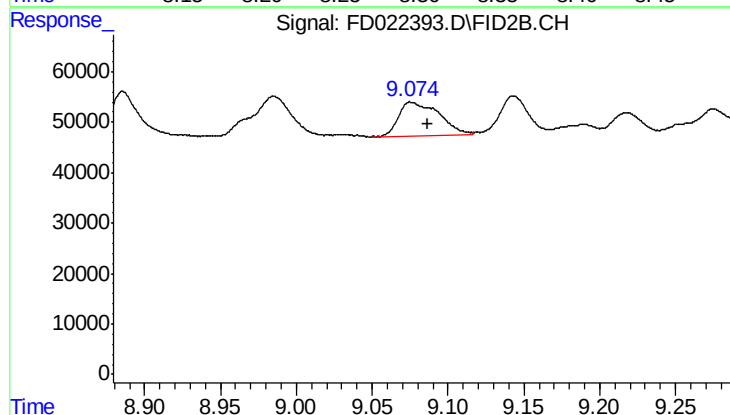
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.194 min
Delta R.T.: -0.031 min
Response: 7400990
Conc: 146.39 ug/ml



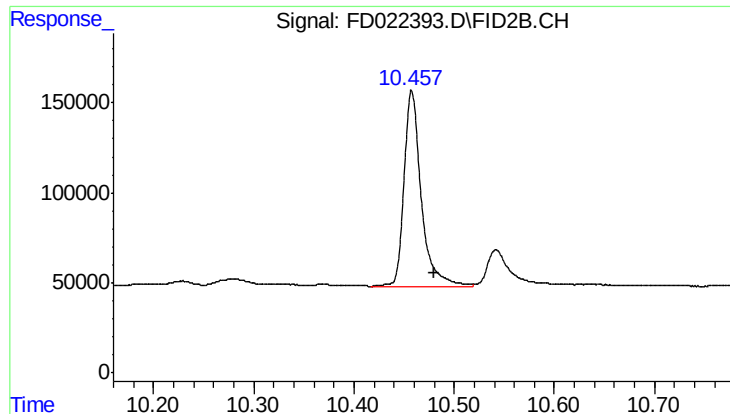
#7 Acenaphthene (C15.5)

R.T.: 8.288 min
Delta R.T.: -0.011 min
Response: 226198
Conc: 2.21 ug/ml



#8 Fluorene (C16.55)

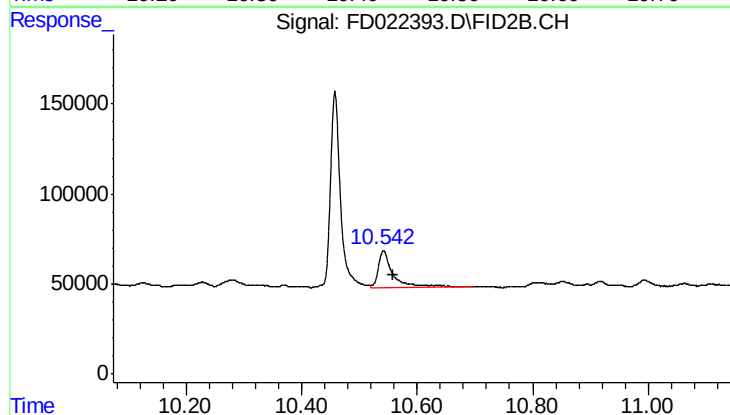
R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 126654
Conc: 1.35 ug/ml



#9 Phenanthrene (C19.36)

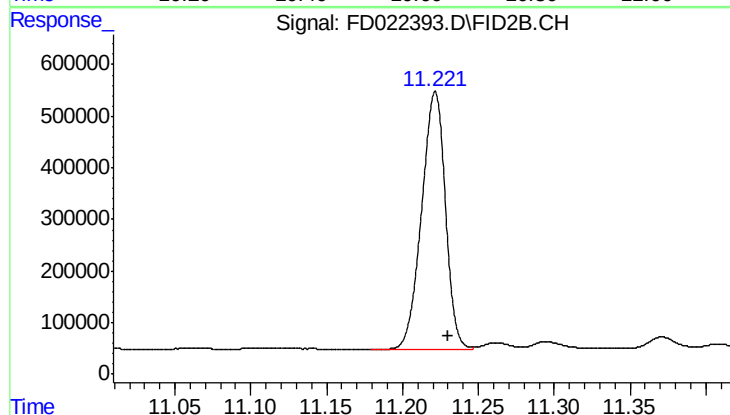
R.T.: 10.458 min
Delta R.T.: -0.022 min
Response: 1305814
Conc: 14.02 ug/ml

Instrument :
FID_D
ClientSampleId :



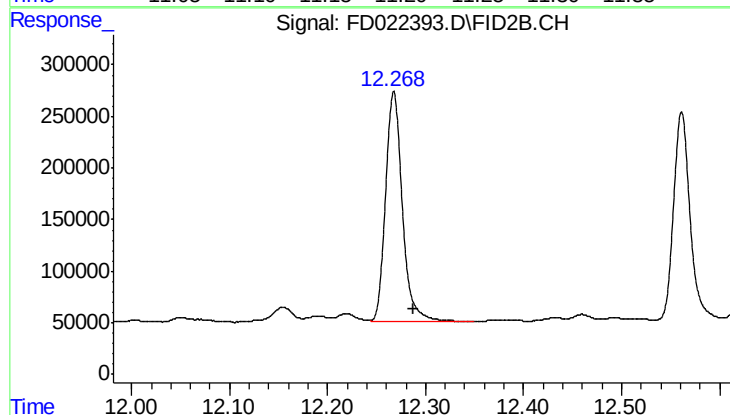
#10 Anthracene (C19.43)

R.T.: 10.542 min
Delta R.T.: -0.017 min
Response: 368197
Conc: 3.88 ug/ml



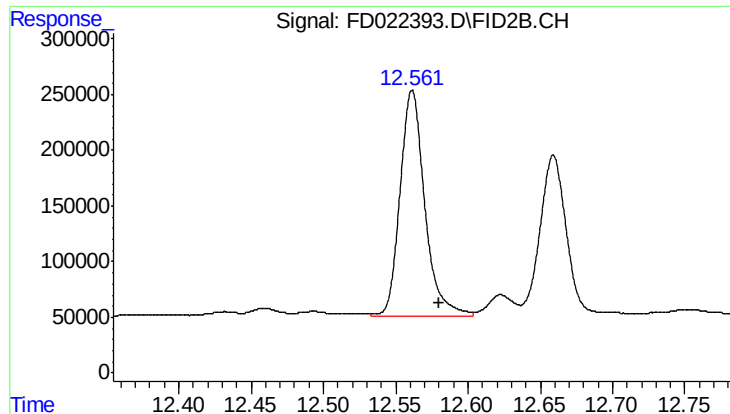
#11 ortho-Terphenyl (SURRE)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 5440785
Conc: 57.33 ug/ml



#12 Fluoranthene (C21.85)

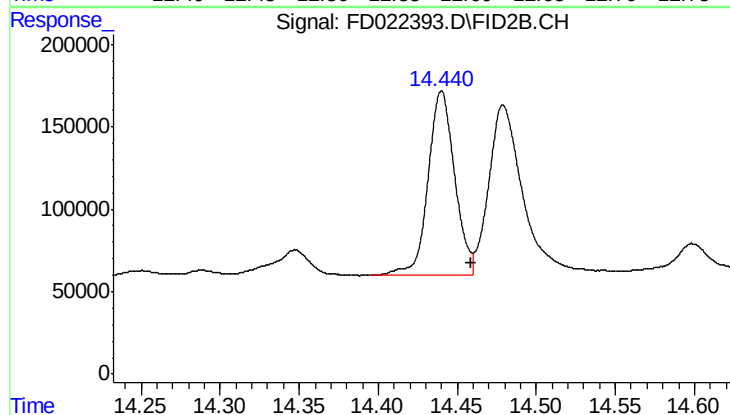
R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 2675462
Conc: 26.67 ug/ml



#13 Pyrene (C20.8)

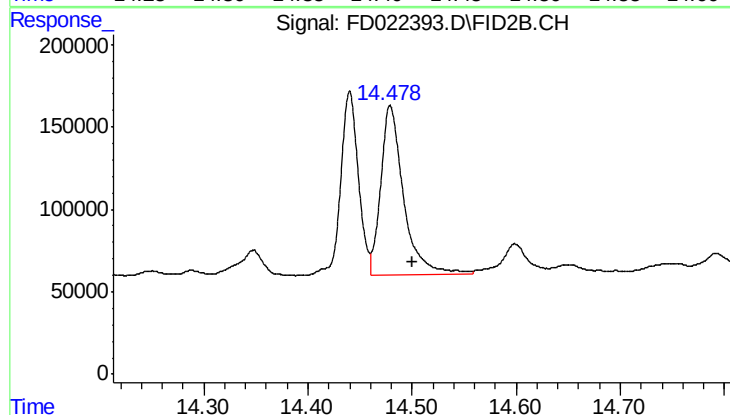
R.T.: 12.561 min
Delta R.T.: -0.019 min
Response: 2401690
Conc: 23.64 ug/ml

Instrument :
FID_D
ClientSampleId :



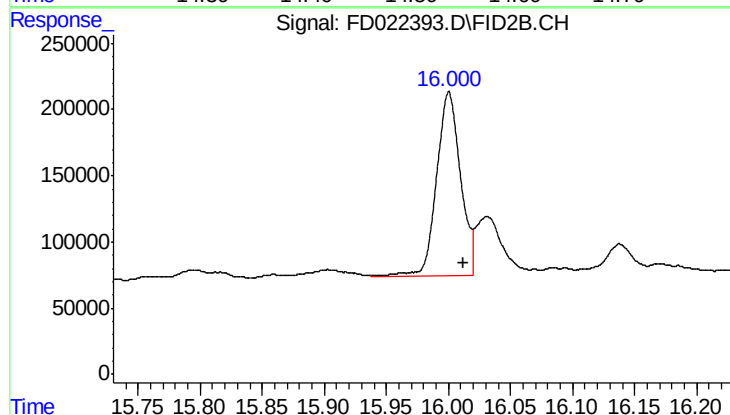
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.440 min
Delta R.T.: -0.019 min
Response: 1307972
Conc: 13.56 ug/ml



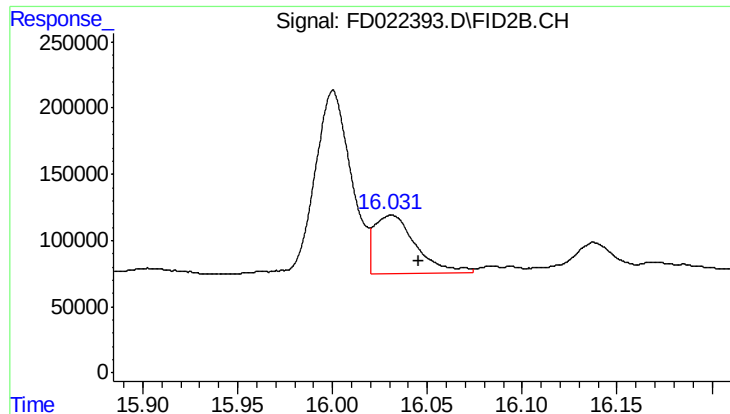
#15 Chrysene (C27.41)

R.T.: 14.479 min
Delta R.T.: -0.021 min
Response: 1566279
Conc: 14.51 ug/ml



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

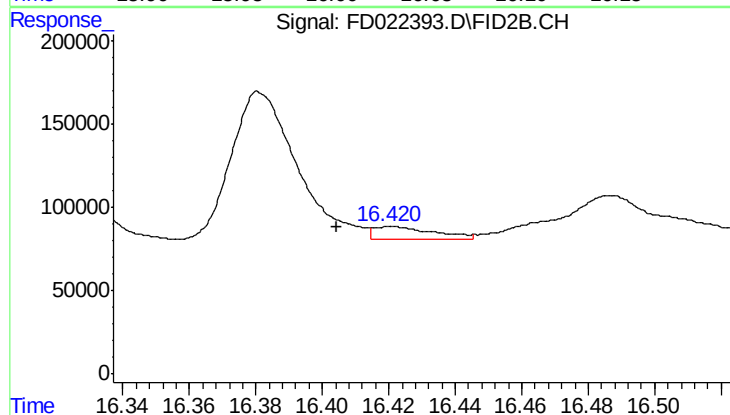
R.T.: 16.000 min
Delta R.T.: -0.012 min
Response: 1857171
Conc: 18.47 ug/ml



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

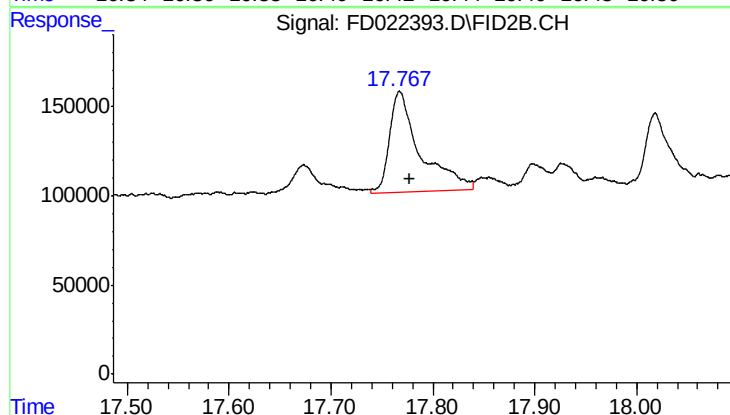
R.T.: 16.031 min
Delta R.T.: -0.015 min
Response: 670289
Conc: 5.91 ug/ml

Instrument :
FID_D
ClientSampleId :



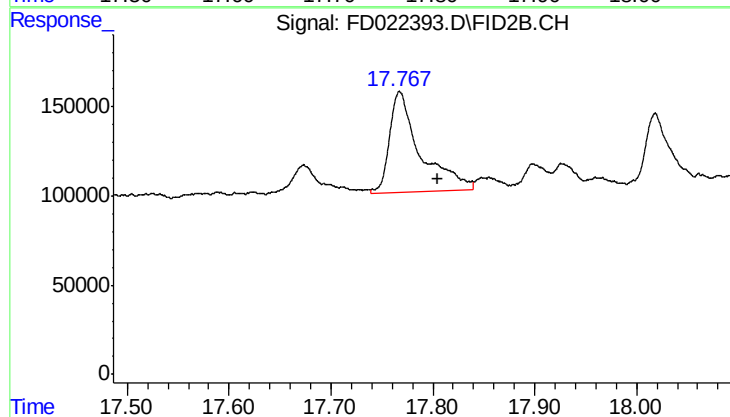
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.421 min
Delta R.T.: 0.016 min
Response: 99555
Conc: 0.95 ug/ml



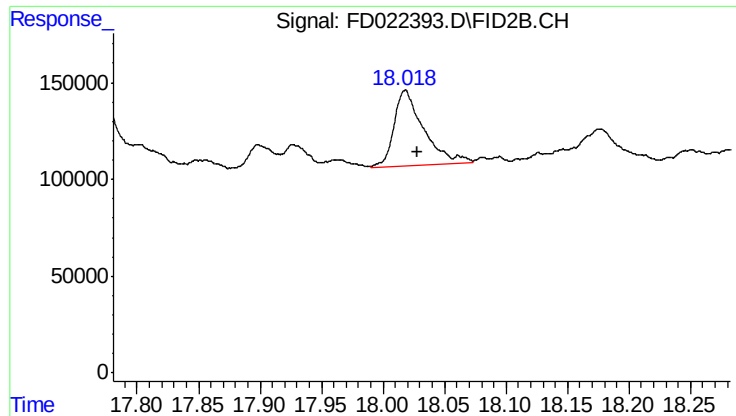
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.768 min
Delta R.T.: -0.010 min
Response: 1183066
Conc: 12.42 ug/ml



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

R.T.: 17.768 min
Delta R.T.: -0.037 min
Response: 1183066
Conc: 10.41 ug/ml



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

R.T.: 18.018 min
Delta R.T.: -0.010 min
Response: 652564
Conc: 6.28 ug/ml

Instrument :
FID_D
ClientSampleId :