

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022390.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2018 5:19
 Operator : UA/AJ
 Sample : J1723-17RE
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 07:36:33 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...	7.335	7222252	86.208 ug/ml
Spiked Amount 50.000		Recovery =	172.42%
6) S 2-Fluorobiphenyl (SURR)	8.192	4942424	97.759 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	195.52%#
11) S ortho-Terphenyl (SURR)	11.222	5878864	61.947 ug/ml
Spiked Amount 50.000		Recovery =	123.89%
Target Compounds			
2) T Naphthalene (C11.7)	5.689	94966	1.062 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	55830	0.615 ug/ml
5) T Acenaphthylene (C15.06)	8.002	66472	0.694 ug/ml
7) T Acenaphthene (C15.5)	8.288	199233	1.945 ug/ml
8) T Fluorene (C16.55)	9.077	109960	1.173 ug/ml
9) T Phenanthrene (C19.36)	10.458	1233681	13.241 ug/ml
10) T Anthracene (C19.43)	10.542	332294	3.504 ug/ml
12) T Fluoranthene (C21.85)	12.267	2591859	25.840 ug/ml
13) T Pyrene (C20.8)	12.562	2458026	24.194 ug/ml
14) T Benzo[a]anthracene (C...	14.440	1335247	13.847 ug/ml
15) T Chrysene (C27.41)	14.480	1509712	13.988 ug/ml
16) T benzo[b]fluoranthene ...	16.001	1730048	17.209 ug/ml
17) T Bnezo[k]fluoranthene ...	16.032	649834	5.727 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.382	1395464	13.279 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.768	1098600	11.531 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	1098600	9.668 ug/ml
21) T Benzo[a,h,i]perylene ...	18.017	1503350	14.474 ug/ml

(f)=RT Delta > 1/2 Window

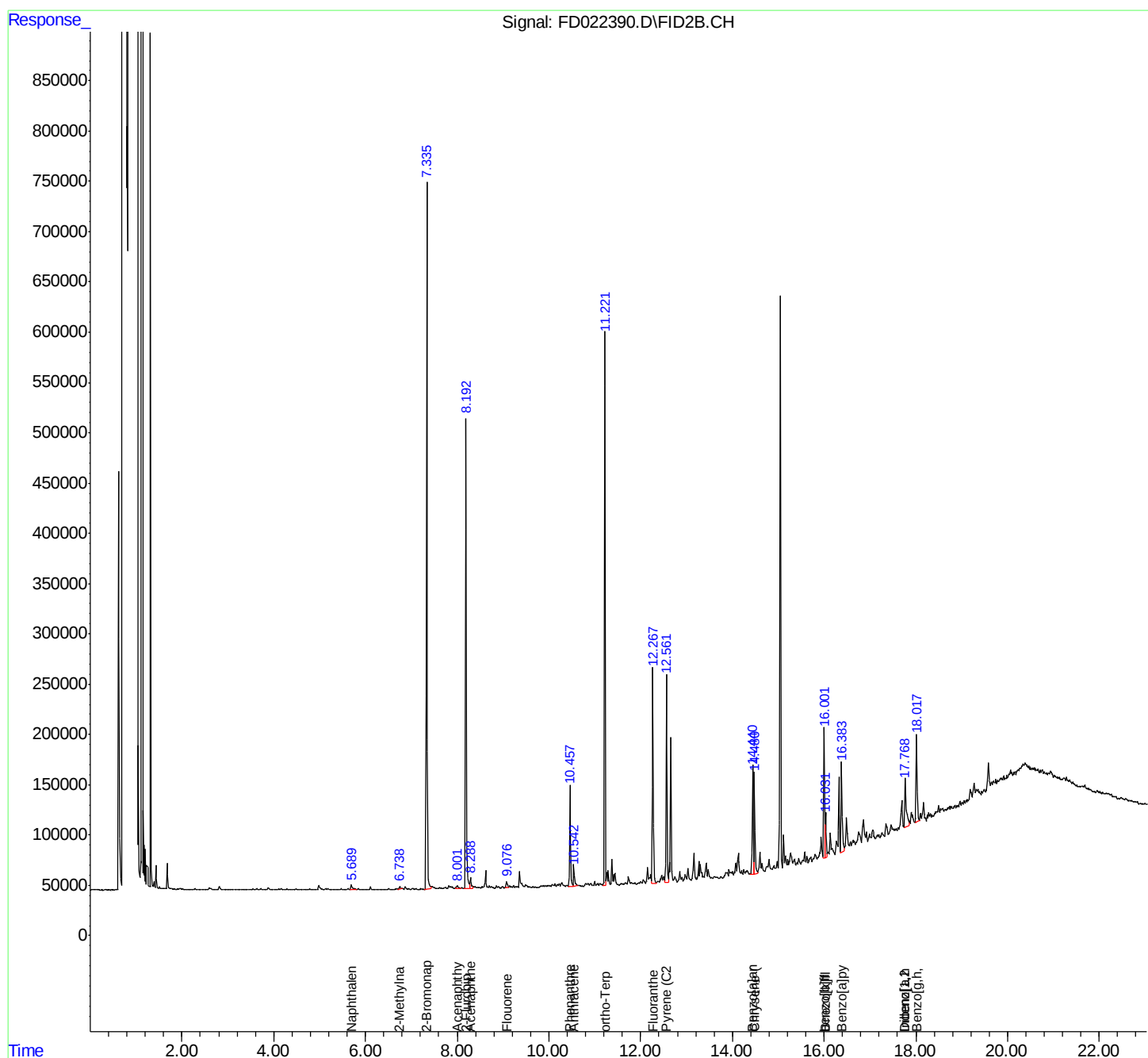
(m)=manual int.

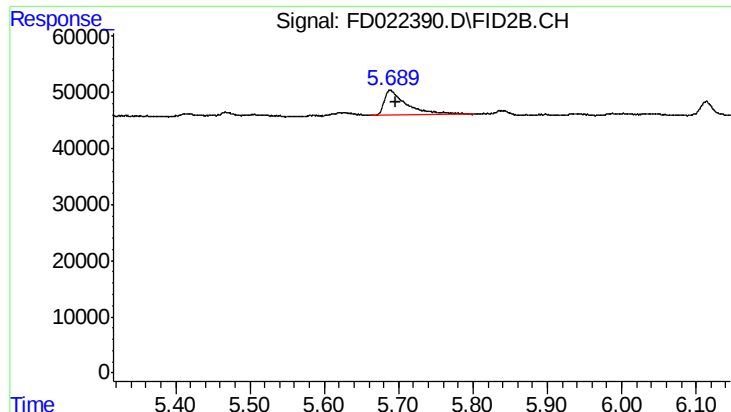
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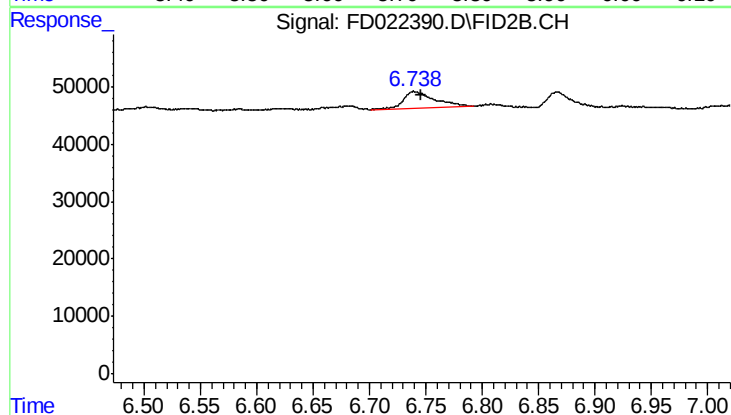




#2 Naphthalene (C11.7)

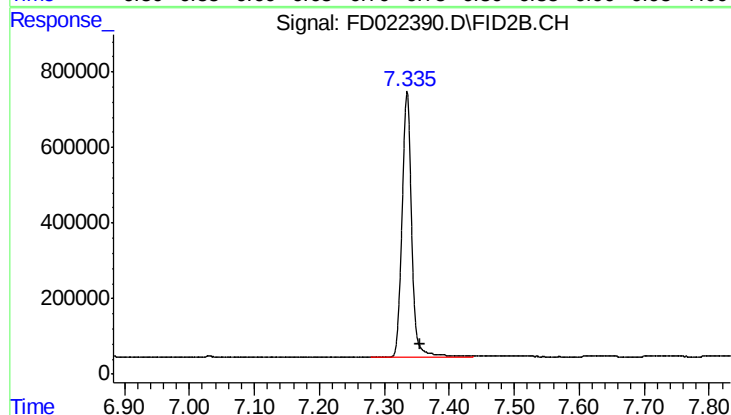
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 94966
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :



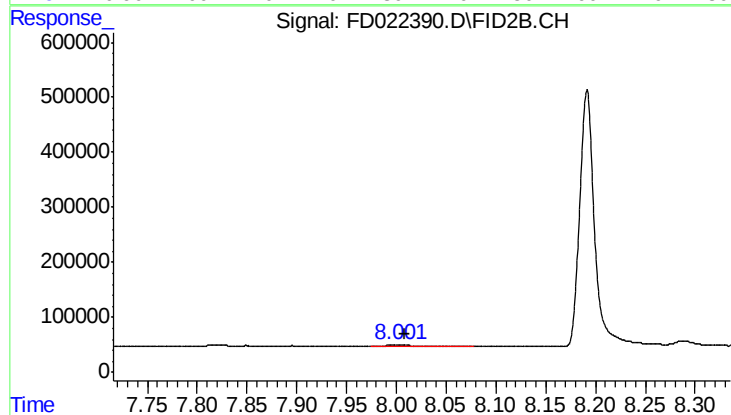
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 55830
Conc: 0.61 ug/ml



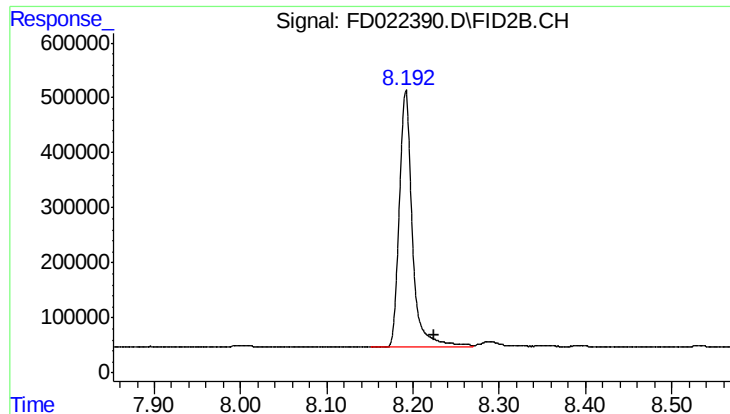
#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 722252
Conc: 86.21 ug/ml



#5 Acenaphthylene (C15.06)

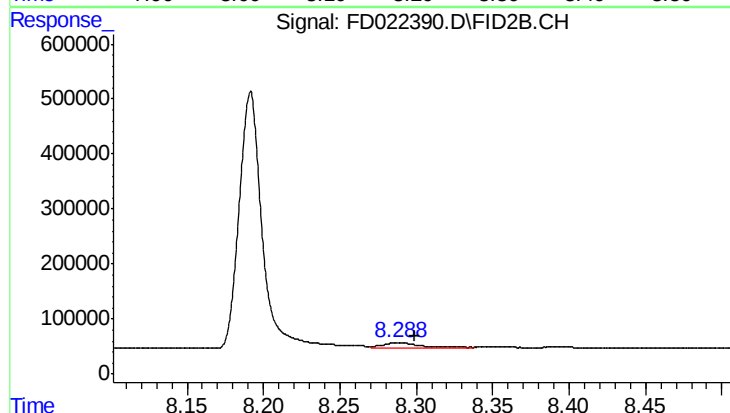
R.T.: 8.002 min
Delta R.T.: -0.007 min
Response: 66472
Conc: 0.69 ug/ml



#6 2-Fluorobiphenyl (SURR)

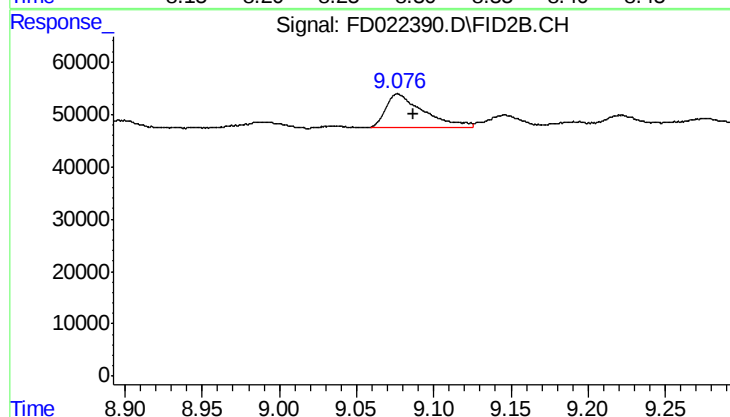
R.T.: 8.192 min
Delta R.T.: -0.033 min
Response: 4942424
Conc: 97.76 ug/ml

Instrument :
FID_D
ClientSampleId :



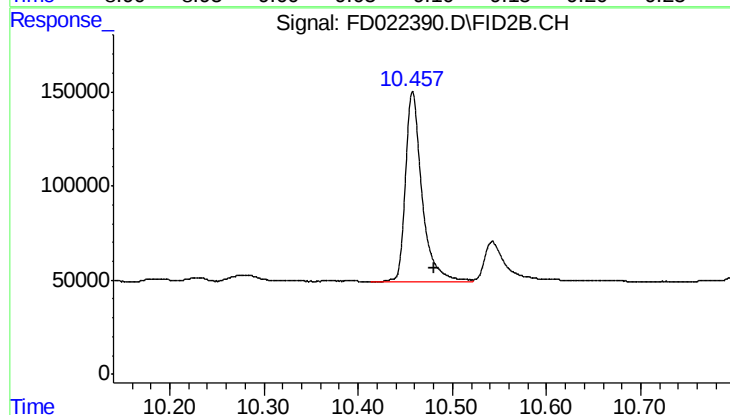
#7 Acenaphthene (C15.5)

R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 199233
Conc: 1.94 ug/ml



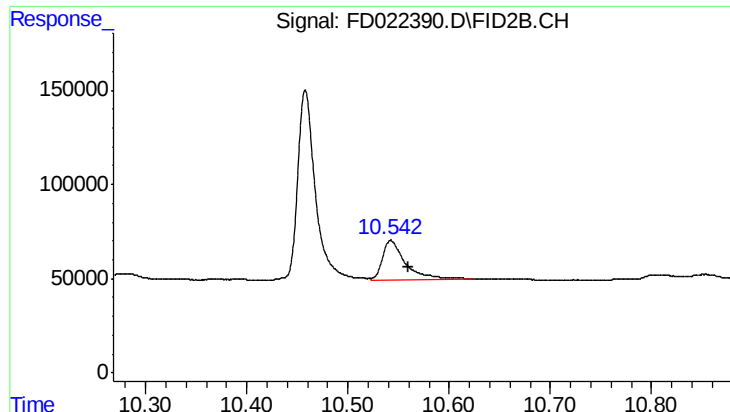
#8 Flouorene (C16.55)

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 109960
Conc: 1.17 ug/ml



#9 Phenanthrene (C19.36)

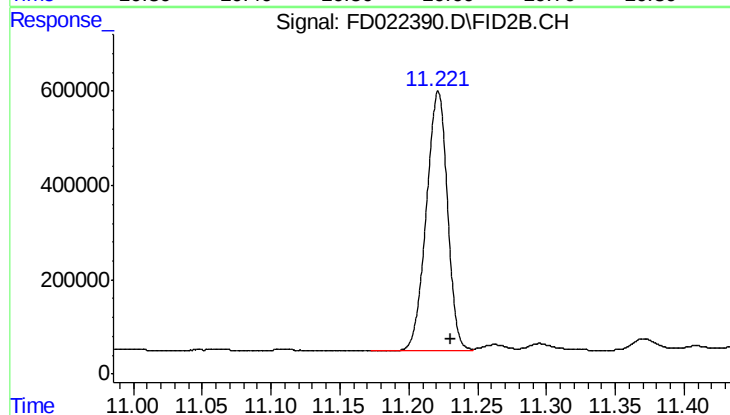
R.T.: 10.458 min
Delta R.T.: -0.022 min
Response: 1233681
Conc: 13.24 ug/ml



#10 Anthracene (C19.43)

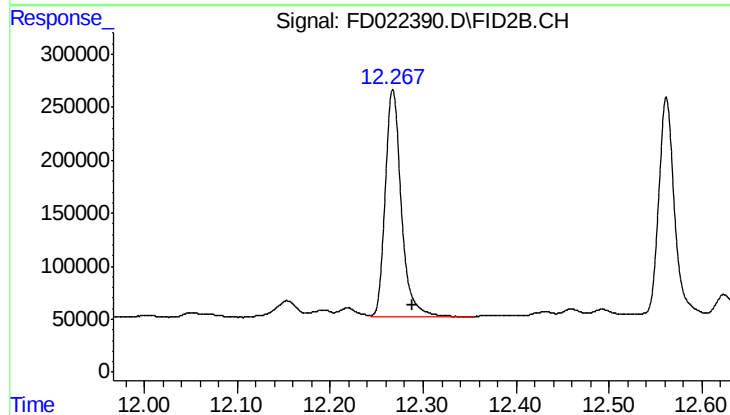
R.T.: 10.542 min
Delta R.T.: -0.017 min
Response: 332294
Conc: 3.50 ug/ml

Instrument :
FID_D
ClientSampleId :



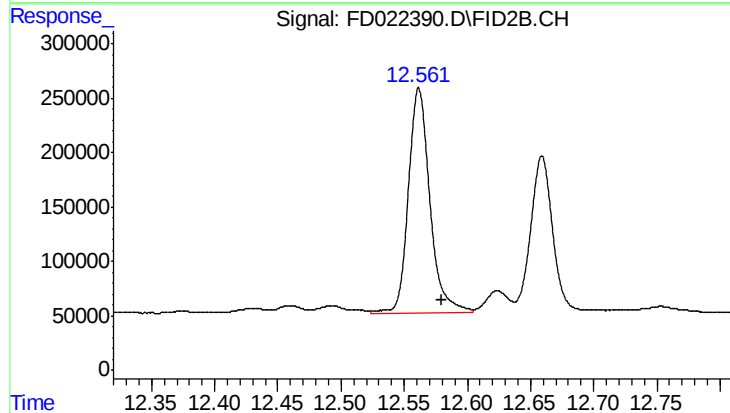
#11 ortho-Terphenyl (SURRE)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 5878864
Conc: 61.95 ug/ml



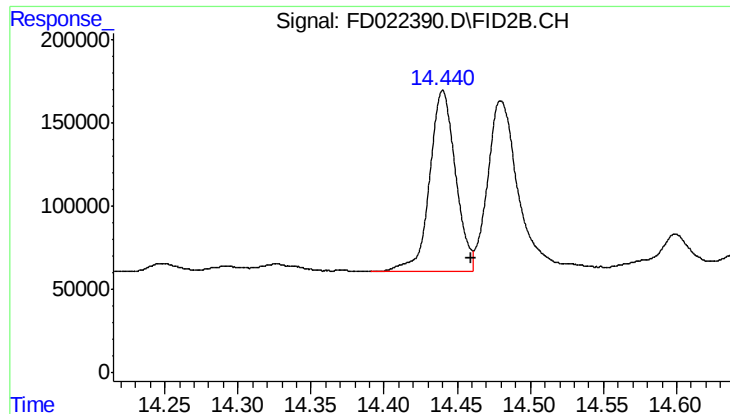
#12 Fluoranthene (C21.85)

R.T.: 12.267 min
Delta R.T.: -0.020 min
Response: 2591859
Conc: 25.84 ug/ml



#13 Pyrene (C20.8)

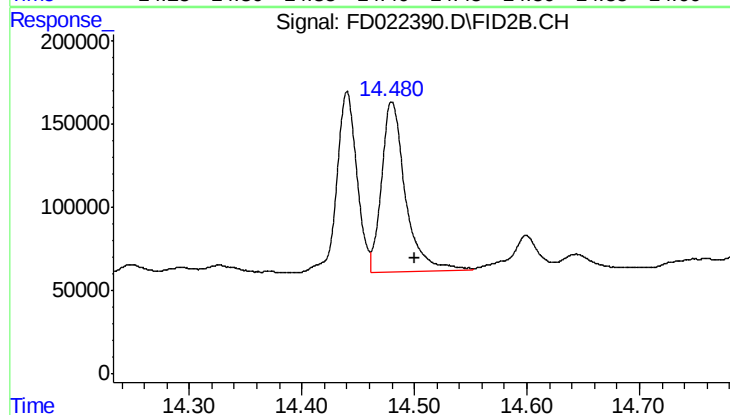
R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 2458026
Conc: 24.19 ug/ml



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

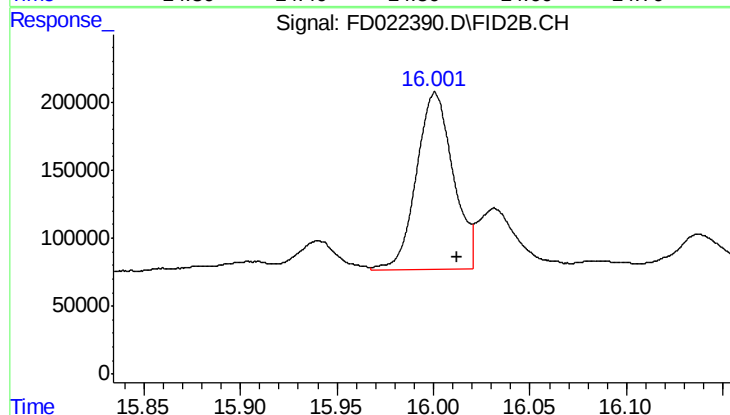
R.T.: 14.440 min
Delta R.T.: -0.019 min
Response: 1335247
Conc: 13.85 ug/ml

Instrument :
FID_D
ClientSampleId :



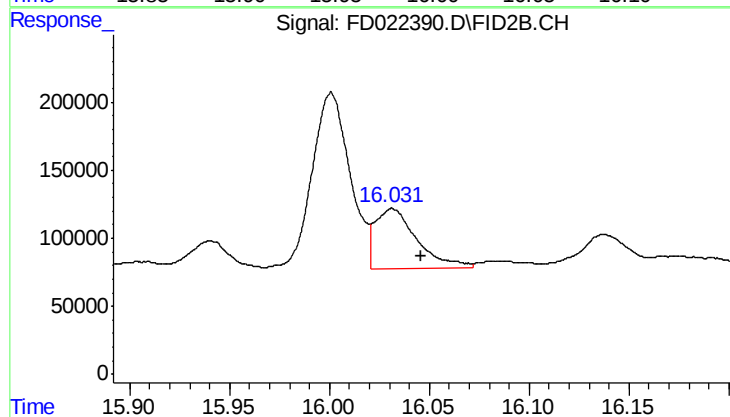
#15 Chrysene (C27.41)

R.T.: 14.480 min
Delta R.T.: -0.020 min
Response: 1509712
Conc: 13.99 ug/ml



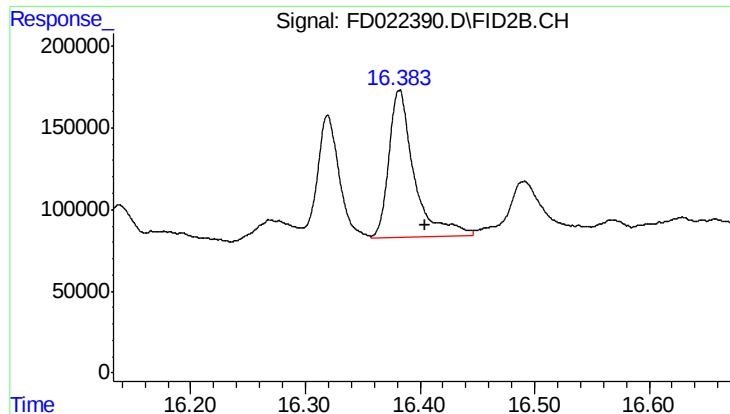
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.001 min
Delta R.T.: -0.011 min
Response: 1730048
Conc: 17.21 ug/ml



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

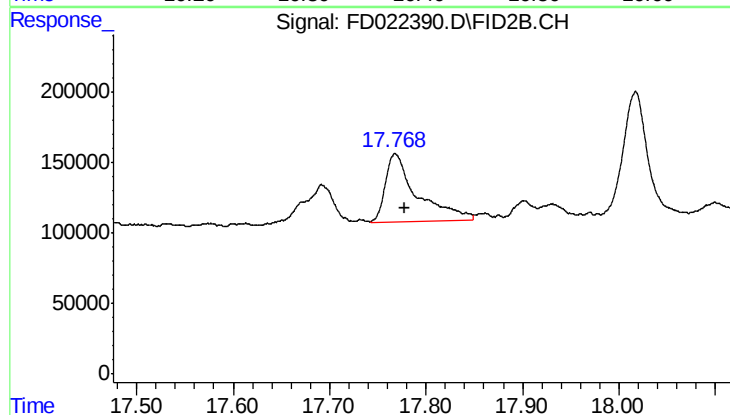
R.T.: 16.032 min
Delta R.T.: -0.014 min
Response: 649834
Conc: 5.73 ug/ml



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

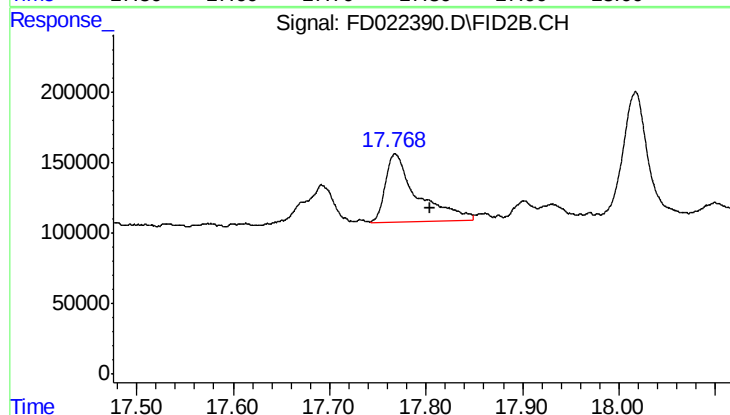
R.T.: 16.382 min
Delta R.T.: -0.022 min
Response: 1395464
Conc: 13.28 ug/ml

Instrument :
FID_D
ClientSampleId :



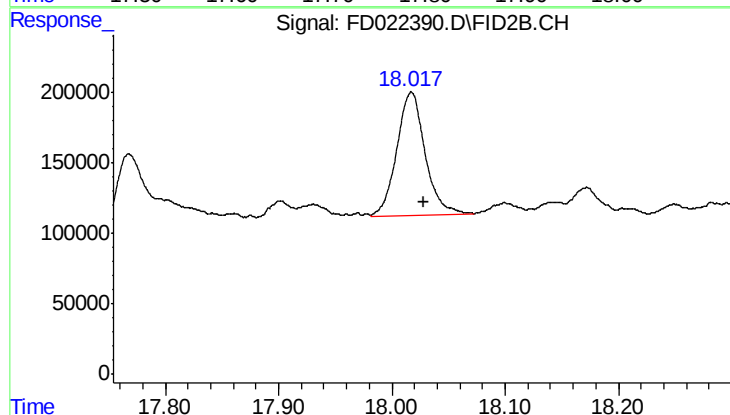
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.768 min
Delta R.T.: -0.009 min
Response: 1098600
Conc: 11.53 ug/ml



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

R.T.: 17.768 min
Delta R.T.: -0.037 min
Response: 1098600
Conc: 9.67 ug/ml



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

R.T.: 18.017 min
Delta R.T.: -0.010 min
Response: 1503350
Conc: 14.47 ug/ml