

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022396.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2018 8:58
 Operator : UA/AJ
 Sample : J1722-15RE
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 01:47:34 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	7502560	89.554 ug/ml
Spiked Amount 50.000		Recovery =	179.11%
6) S 2-Fluorobiphenyl (SURR)	8.191	5158893	102.040 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	204.08%#
11) S ortho-Terphenyl (SURR)	11.220	4421472	46.590 ug/ml
Spiked Amount 50.000		Recovery =	93.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.151	22597	0.256 ug/ml
2) T Naphthalene (C11.7)	5.685	167007	1.867 ug/ml
3) T 2-Methylnaphthalene (...)	6.737	83209	0.916 ug/ml
5) T Acenaphthylene (C15.06)	8.002	61899	0.646 ug/ml
7) T Acenaphthene (C15.5)	8.288	137040	1.338 ug/ml
8) T Fluorene (C16.55)	9.079	86602	0.924 ug/ml
9) T Phenanthrene (C19.36)	10.458	863708	9.270 ug/ml
10) T Anthracene (C19.43)	10.544	227111	2.395 ug/ml
12) T Fluoranthene (C21.85)	12.268	1899902	18.941 ug/ml
13) T Pyrene (C20.8)	12.561	1791896	17.637 ug/ml
14) T Benzo[alanthracene (C...	14.441	991528	10.282 ug/ml
15) T Chrysene (C27.41)	14.482	1141077	10.572 ug/ml
16) T benzo[b]fluoranthene ...	16.001	1266707	12.600 ug/ml
17) T Bnezo[k]fluoranthene ...	16.031	504464	4.446 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.425	79945	0.761 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	795828	8.353 ug/ml
20) T Dibenz[a,h]anthracene...	17.770	795828	7.003 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.021	429636	4.137 ug/ml

(f)=RT Delta > 1/2 Window

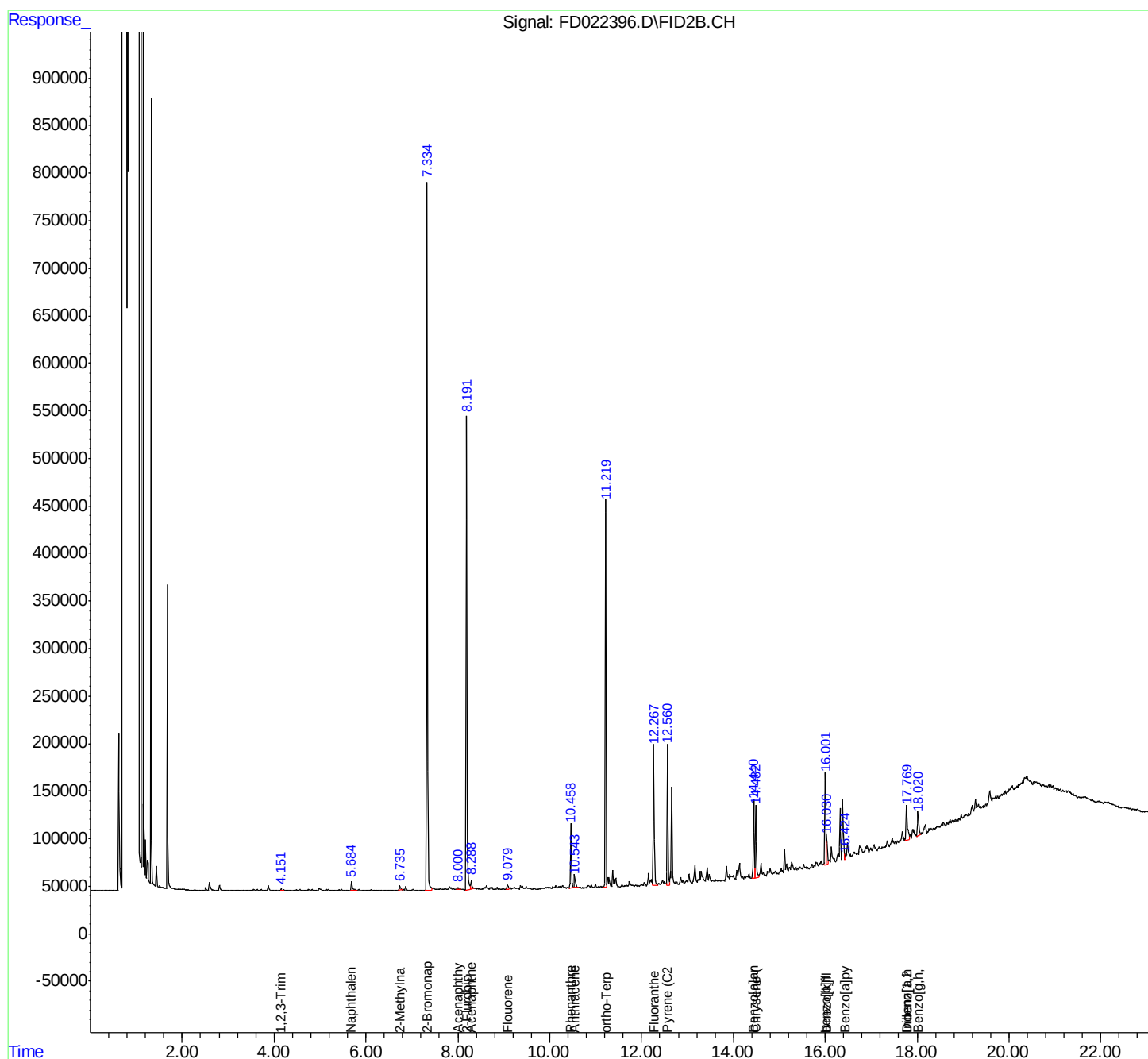
(m)=manual int.

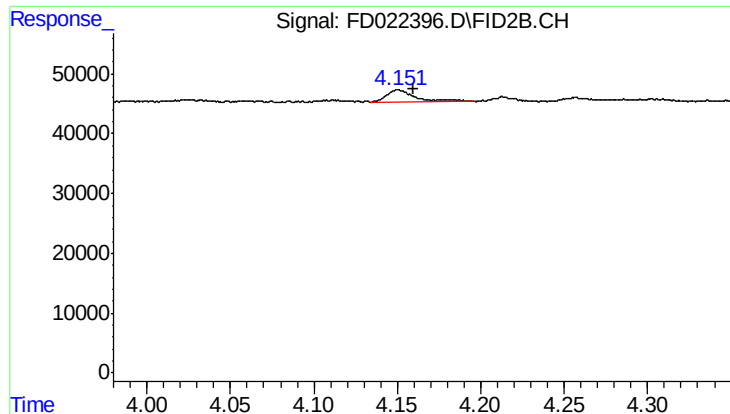
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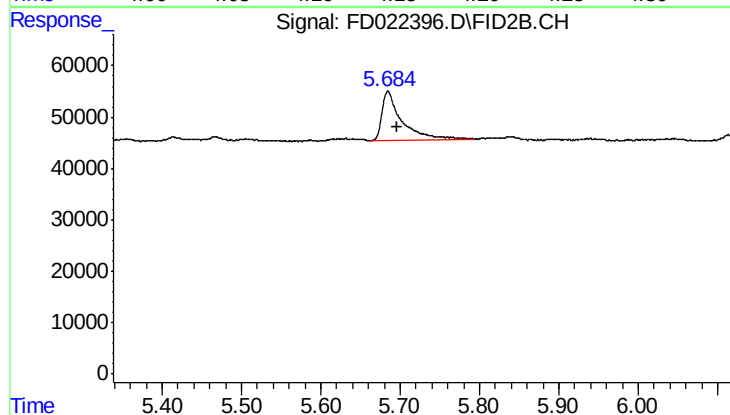




#1 1,2,3-Trimethylbenzene (C10.1)

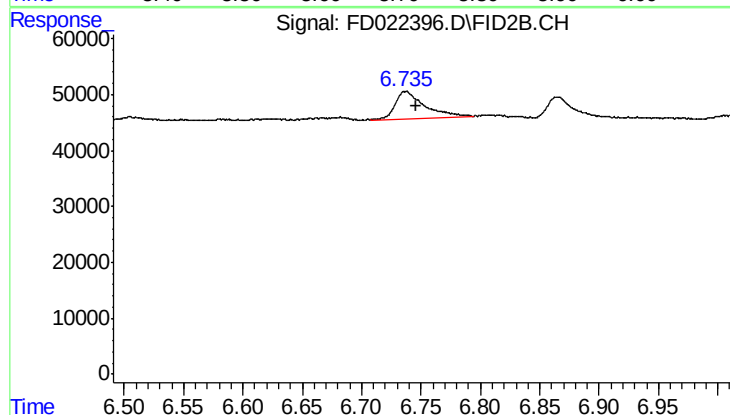
R.T.: 4.151 min
Delta R.T.: -0.009 min
Response: 22597
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



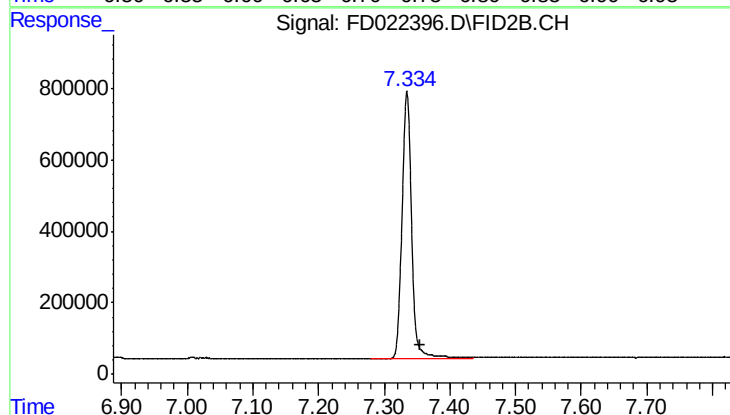
#2 Naphthalene (C11.7)

R.T.: 5.685 min
Delta R.T.: -0.012 min
Response: 167007
Conc: 1.87 ug/ml



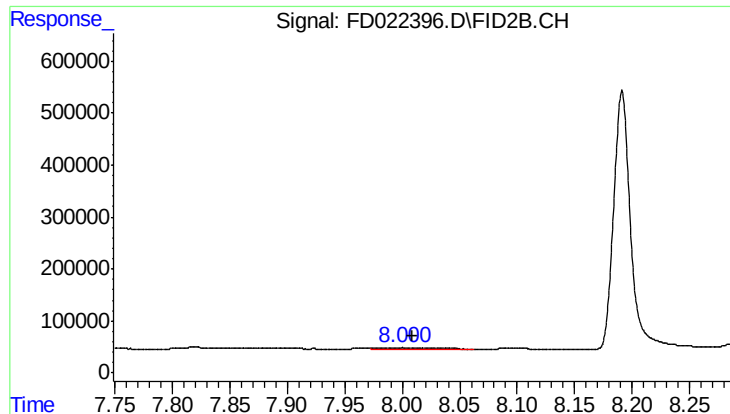
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 83209
Conc: 0.92 ug/ml



#4 2-Bromonaphthalene (SURR)

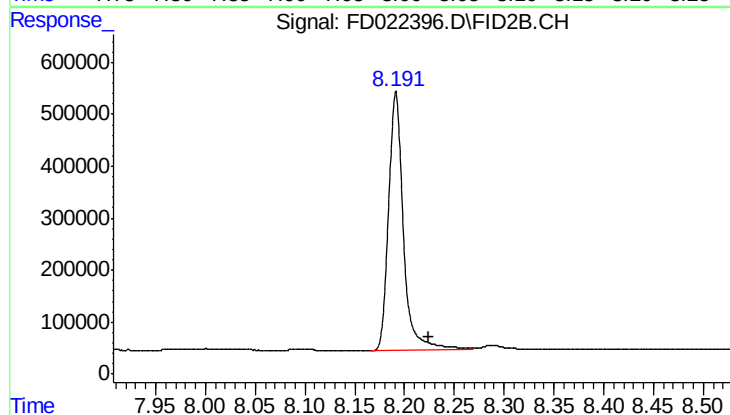
R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 7502560
Conc: 89.55 ug/ml



#5 Acenaphthylene (C15.06)

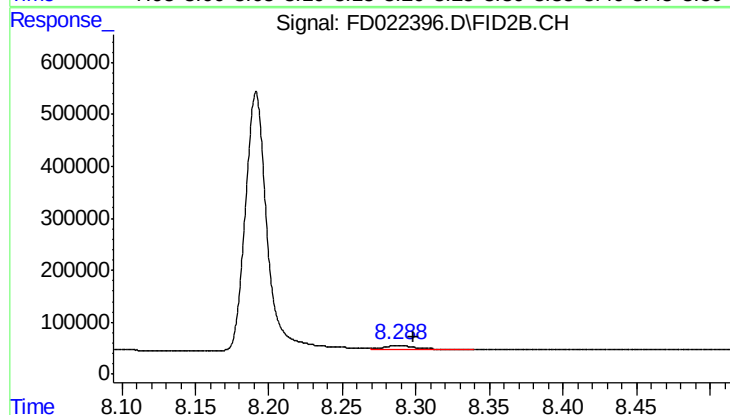
R.T.: 8.002 min
Delta R.T.: -0.007 min
Response: 61899
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



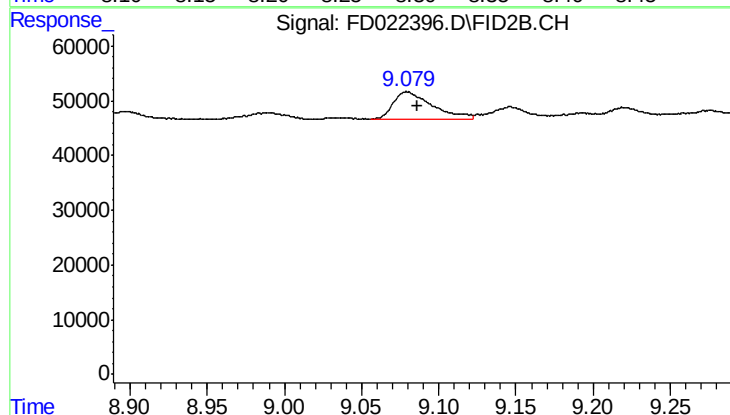
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.191 min
Delta R.T.: -0.033 min
Response: 5158893
Conc: 102.04 ug/ml



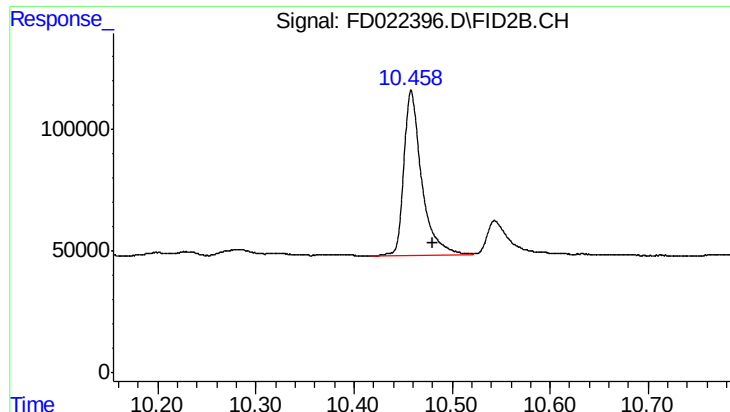
#7 Acenaphthene (C15.5)

R.T.: 8.288 min
Delta R.T.: -0.011 min
Response: 137040
Conc: 1.34 ug/ml



#8 Fluorene (C16.55)

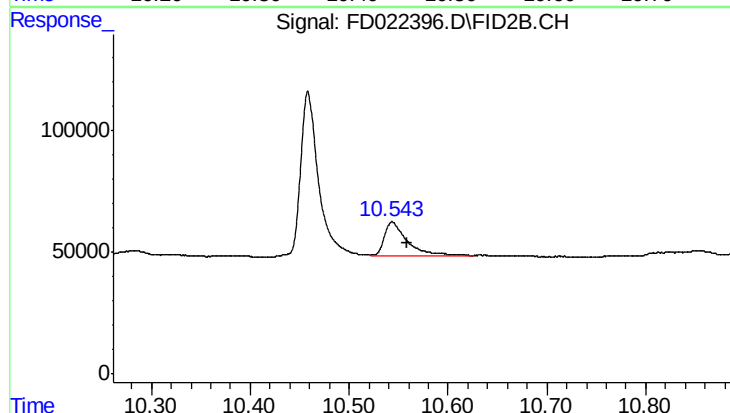
R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 86602
Conc: 0.92 ug/ml



#9 Phenanthrene (C19.36)

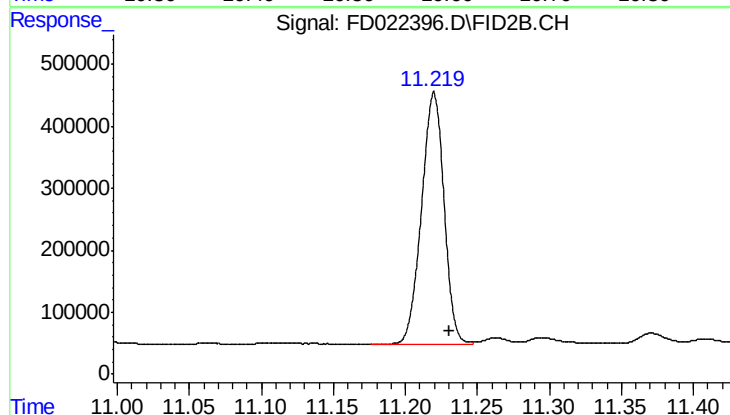
R.T.: 10.458 min
Delta R.T.: -0.022 min
Response: 863708
Conc: 9.27 ug/ml

Instrument :
FID_D
ClientSampleId :



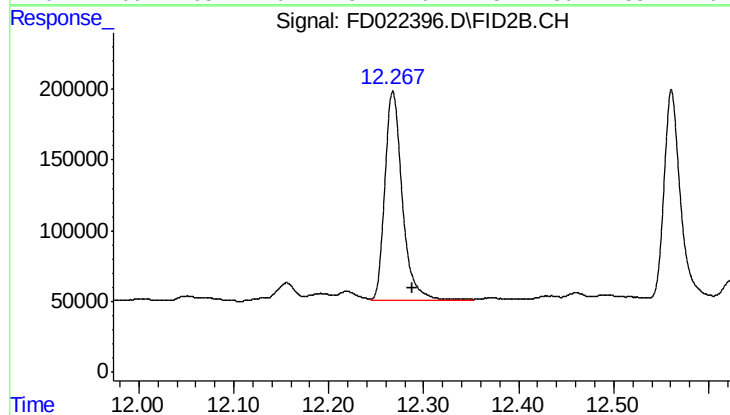
#10 Anthracene (C19.43)

R.T.: 10.544 min
Delta R.T.: -0.016 min
Response: 227111
Conc: 2.40 ug/ml



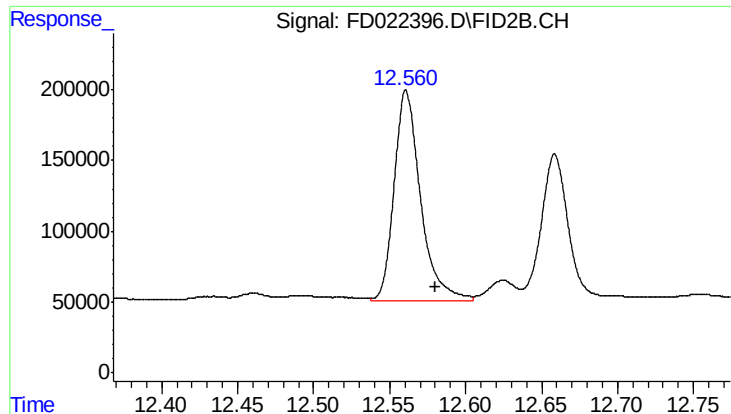
#11 ortho-Terphenyl (SURR)

R.T.: 11.220 min
Delta R.T.: -0.010 min
Response: 4421472
Conc: 46.59 ug/ml



#12 Fluoranthene (C21.85)

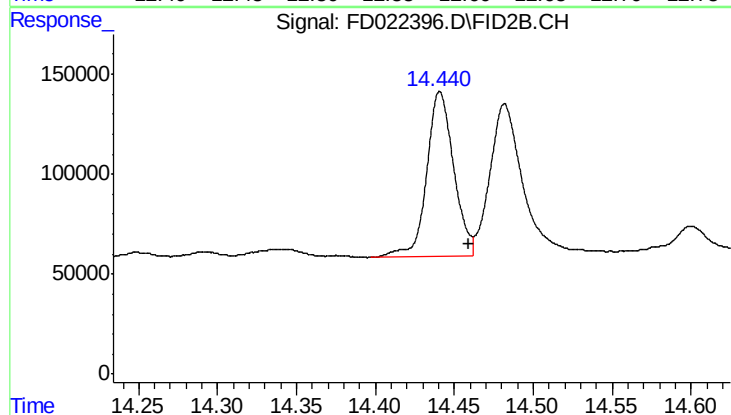
R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 1899902
Conc: 18.94 ug/ml



#13 Pyrene (C20.8)

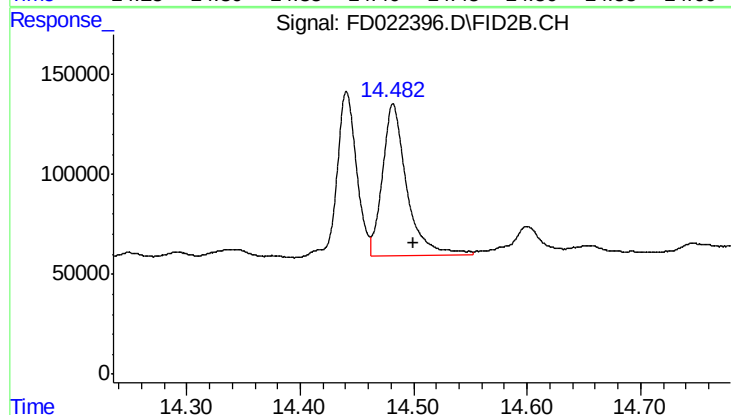
R.T.: 12.561 min
Delta R.T.: -0.019 min
Response: 1791896
Conc: 17.64 ug/ml

Instrument :
FID_D
ClientSampleId :



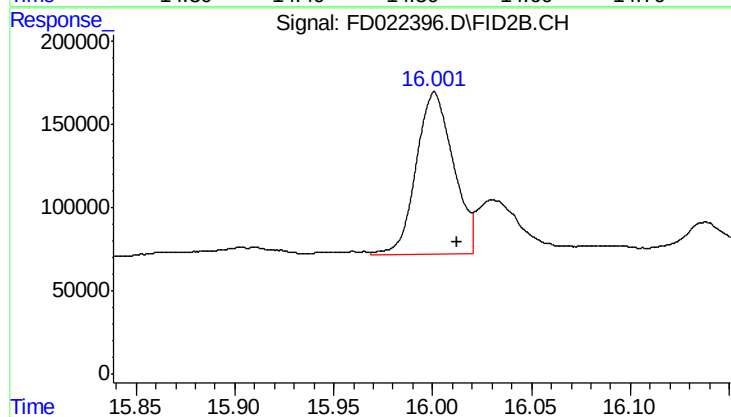
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.441 min
Delta R.T.: -0.018 min
Response: 991528
Conc: 10.28 ug/ml



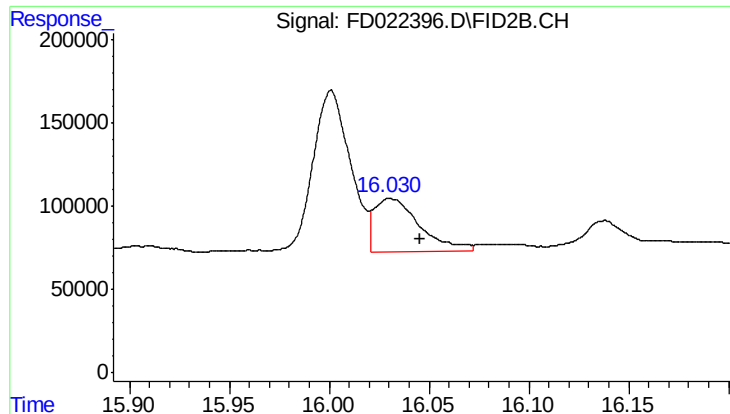
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: -0.019 min
Response: 1141077
Conc: 10.57 ug/ml



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

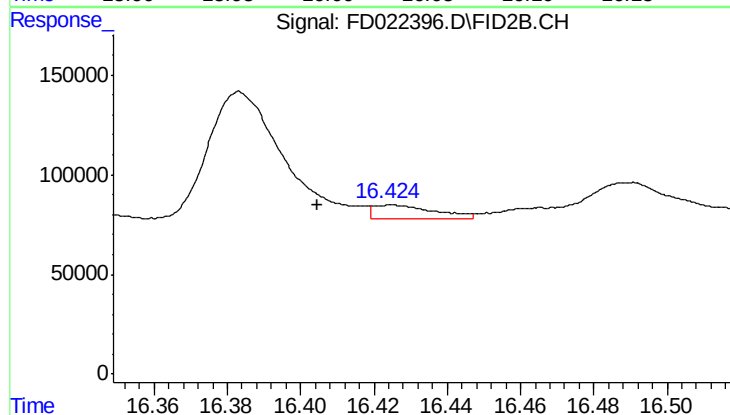
R.T.: 16.001 min
Delta R.T.: -0.011 min
Response: 1266707
Conc: 12.60 ug/ml



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

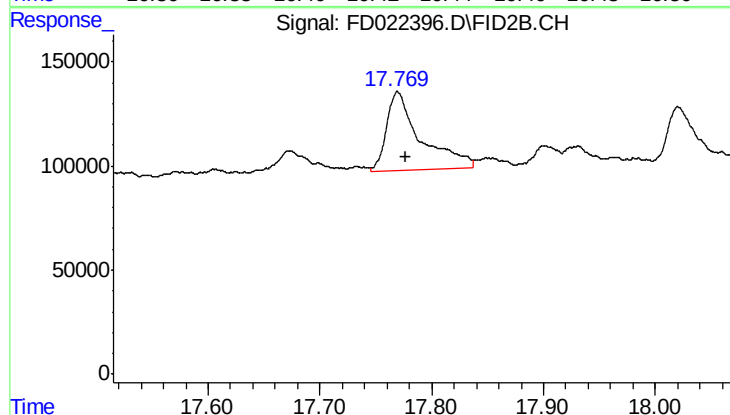
R.T.: 16.031 min
Delta R.T.: -0.015 min
Response: 504464
Conc: 4.45 ug/ml

Instrument :
FID_D
ClientSampleId :



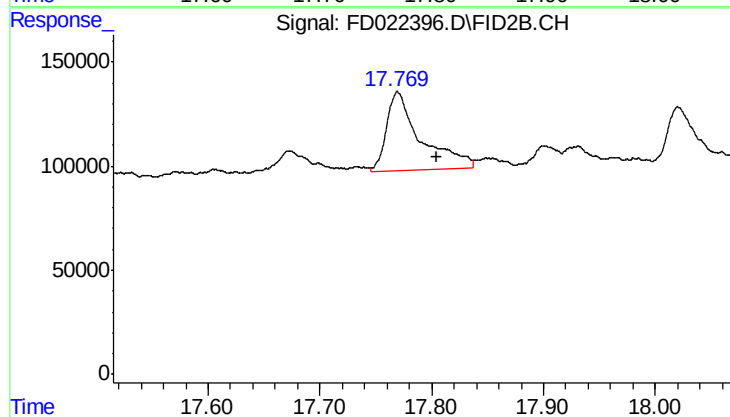
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.425 min
Delta R.T.: 0.020 min
Response: 79945
Conc: 0.76 ug/ml



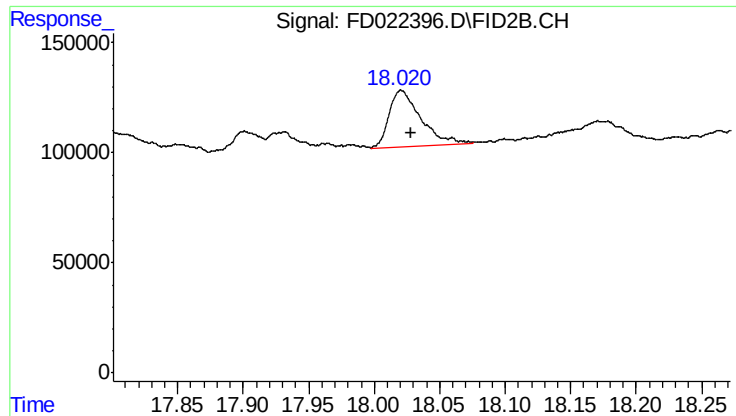
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: -0.008 min
Response: 795828
Conc: 8.35 ug/ml



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

R.T.: 17.770 min
Delta R.T.: -0.035 min
Response: 795828
Conc: 7.00 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.007 min
Response: 429636
Conc: 4.14 ug/ml

Instrument :
FID_D
ClientSampleId :