

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022385.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2018 2:15
 Operator : UA/AJ
 Sample : J1724-13RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 03:34:20 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...	7.334	6481896	77.371 ug/ml
Spiked Amount 50.000		Recovery =	154.74%
6) S 2-Fluorobiphenyl (SURR)	8.190	4394361	86.918 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	173.84%#
11) S ortho-Terphenyl (SURR)	11.220	4983301	52.510 ug/ml
Spiked Amount 50.000		Recovery =	105.02%
Target Compounds			
2) T Naphthalene (C11.7)	5.687	105783	1.183 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	50287	0.554 ug/ml
5) T Acenaphthylene (C15.06)	8.003	65455	0.683 ug/ml
7) T Acenaphthene (C15.5)	8.288	125198	1.222 ug/ml
8) T Fluorene (C16.55)	9.079	64837	0.691 ug/ml
9) T Phenanthrene (C19.36)	10.459	1059085	11.367 ug/ml
10) T Anthracene (C19.43)	10.543	245770	2.592 ug/ml
12) T Fluoranthene (C21.85)	12.267	2034046	20.278 ug/ml
13) T Pyrene (C20.8)	12.560	1707324	16.805 ug/ml
14) T Benzo[a]anthracene (C...	14.441	1084739	11.249 ug/ml
15) T Chrysene (C27.41)	14.480	1268356	11.752 ug/ml
16) T benzo[b]fluoranthene ...	15.999	1503061	14.951 ug/ml
17) T Bnezo[k]fluoranthene ...	16.030	553495	4.878 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	1177075	11.200 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.767	945991	9.929 ug/ml
20) T Dibenz[a,h]anthracene...	17.767f	945991	8.325 ug/ml
21) T Benzo[a,h,i]perylene ...	18.016	574068	5.527 ug/ml

(f)=RT Delta > 1/2 Window

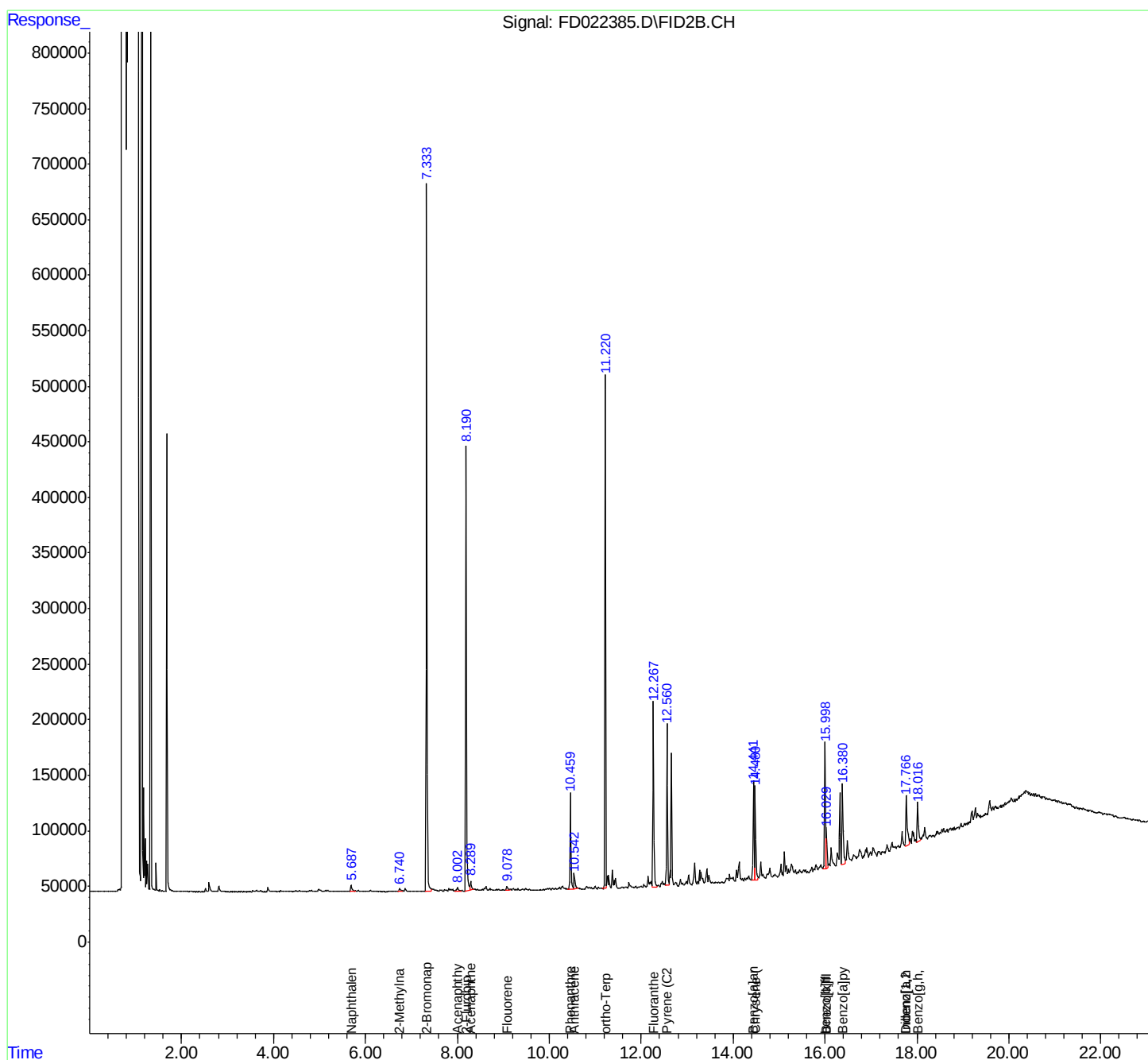
(m)=manual int.

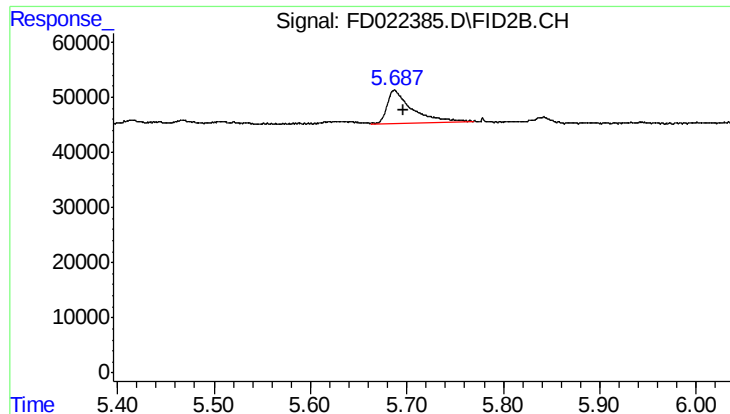
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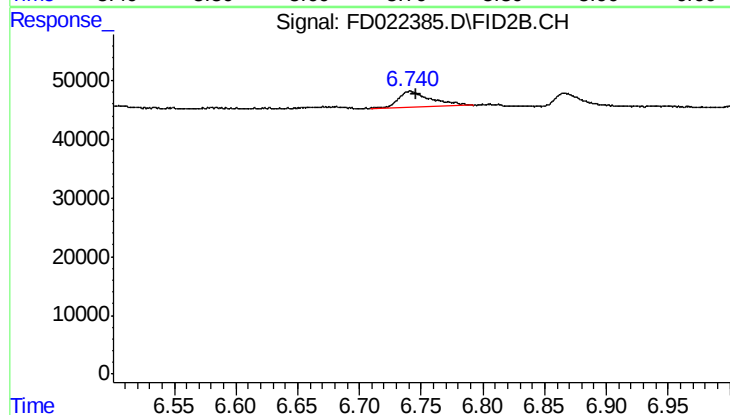




#2 Naphthalene (C11.7)

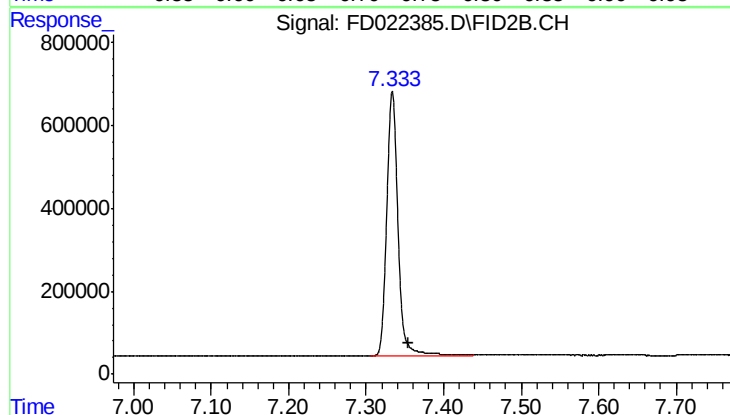
R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 105783
Conc: 1.18 ug/ml

Instrument :
FID_D
ClientSampleId :



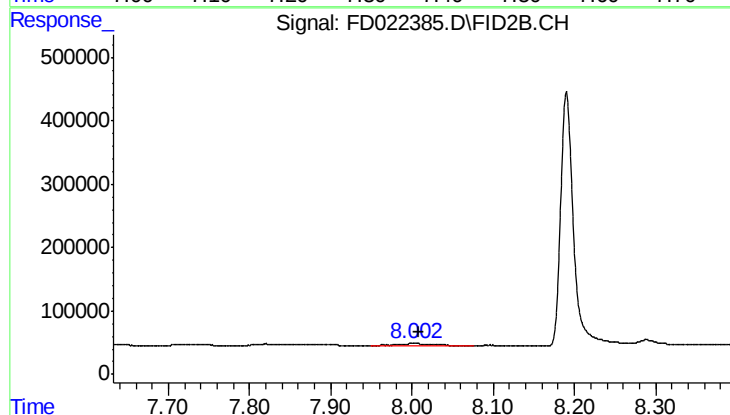
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 50287
Conc: 0.55 ug/ml



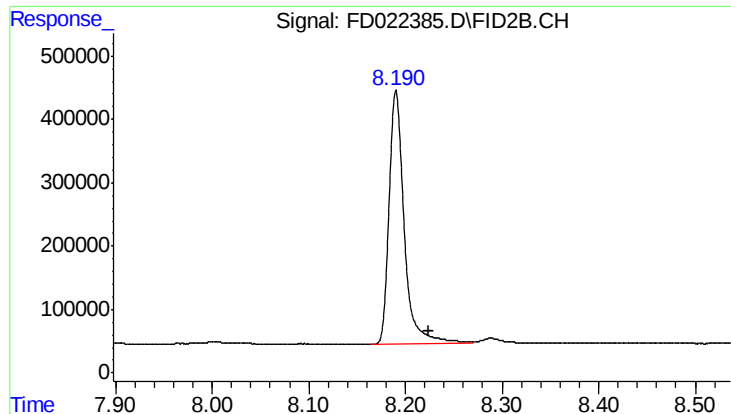
#4 2-Bromonaphthalene (SURR)

R.T.: 7.334 min
Delta R.T.: -0.021 min
Response: 6481896
Conc: 77.37 ug/ml



#5 Acenaphthylene (C15.06)

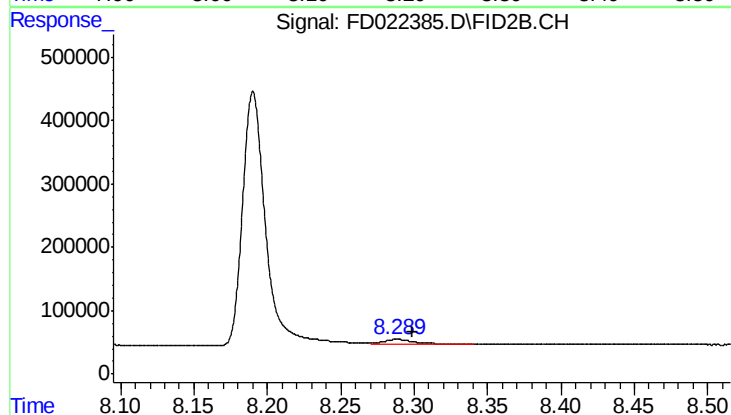
R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 65455
Conc: 0.68 ug/ml



#6 2-Fluorobiphenyl (SURR)

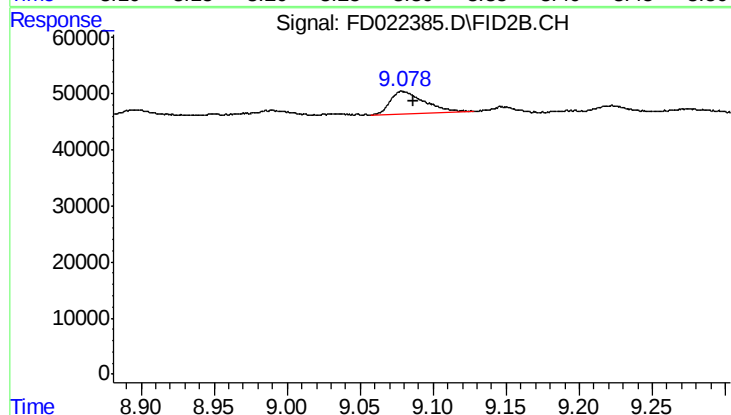
R.T.: 8.190 min
Delta R.T.: -0.034 min
Response: 4394361
Conc: 86.92 ug/ml

Instrument :
FID_D
ClientSampleId :



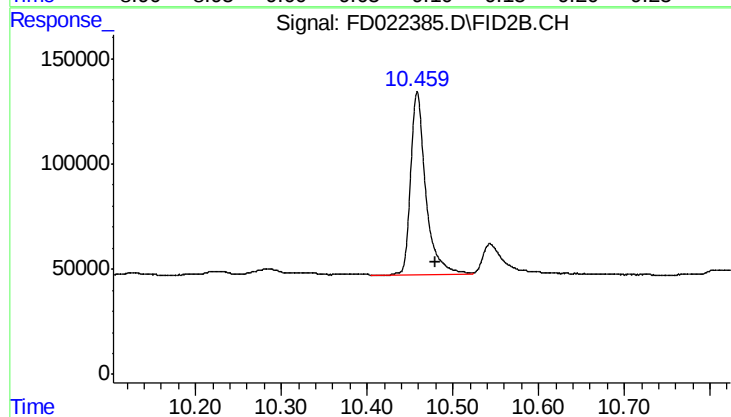
#7 Acenaphthene (C15.5)

R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 125198
Conc: 1.22 ug/ml



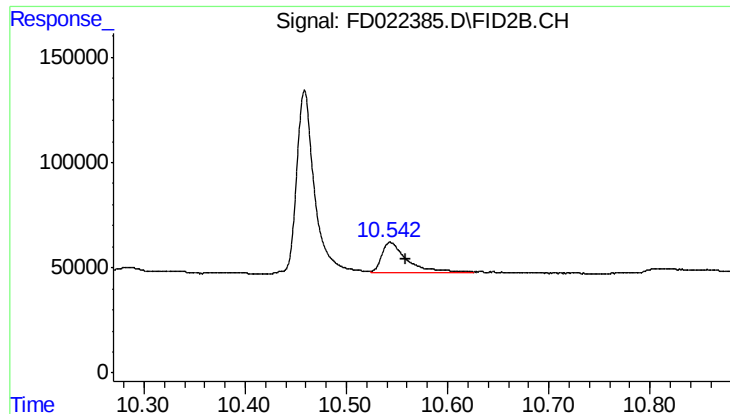
#8 Flouorene (C16.55)

R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 64837
Conc: 0.69 ug/ml



#9 Phenanthrene (C19.36)

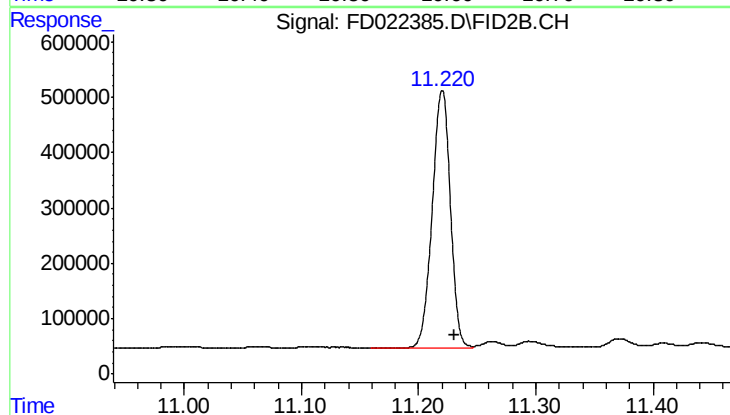
R.T.: 10.459 min
Delta R.T.: -0.021 min
Response: 1059085
Conc: 11.37 ug/ml



#10 Anthracene (C19.43)

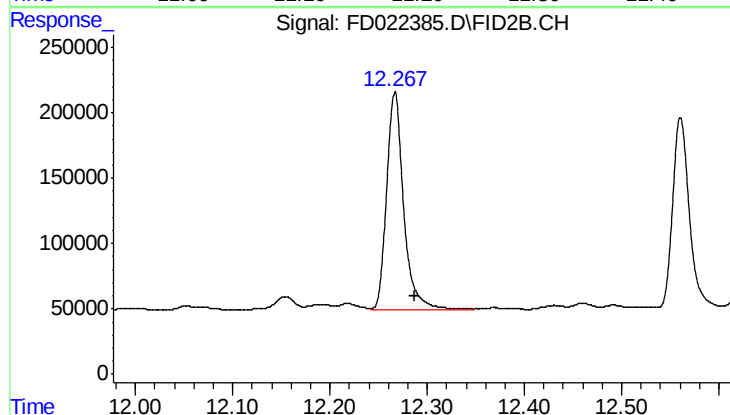
R.T.: 10.543 min
Delta R.T.: -0.016 min
Response: 245770
Conc: 2.59 ug/ml

Instrument :
FID_D
ClientSampleId :



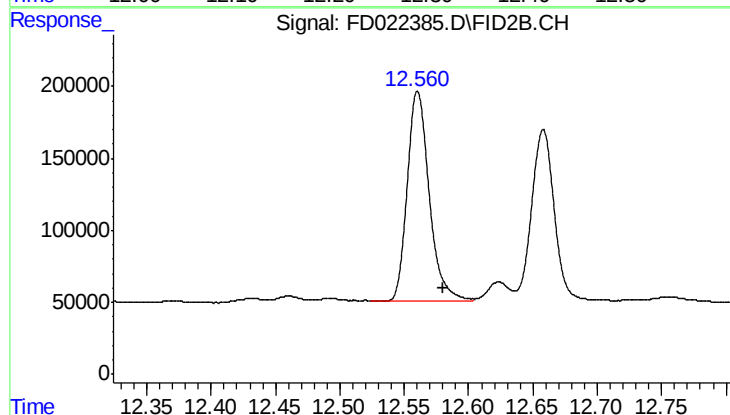
#11 ortho-Terphenyl (SURRE)

R.T.: 11.220 min
Delta R.T.: -0.010 min
Response: 4983301
Conc: 52.51 ug/ml



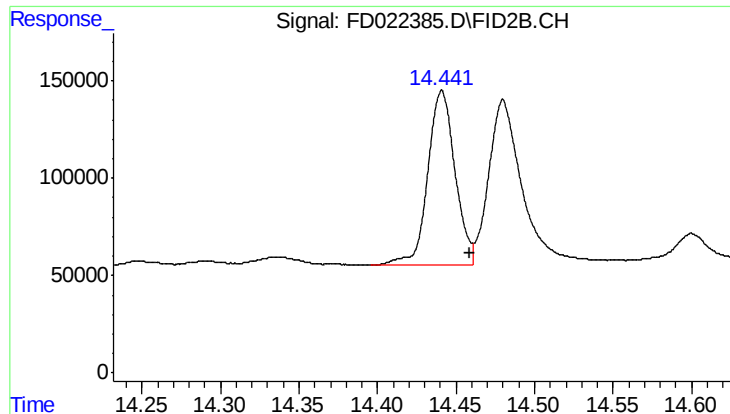
#12 Fluoranthene (C21.85)

R.T.: 12.267 min
Delta R.T.: -0.021 min
Response: 2034046
Conc: 20.28 ug/ml



#13 Pyrene (C20.8)

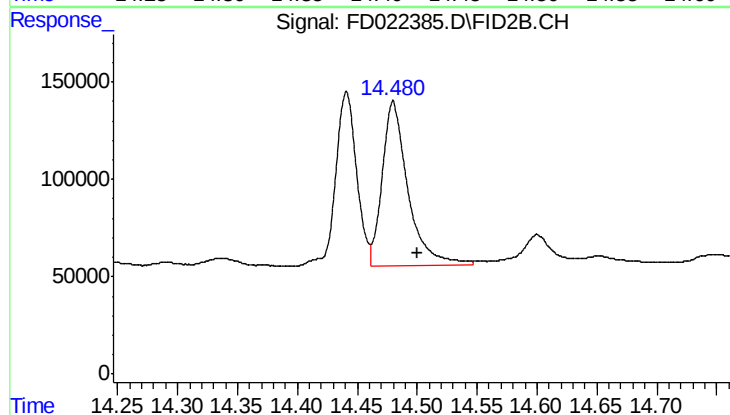
R.T.: 12.560 min
Delta R.T.: -0.020 min
Response: 1707324
Conc: 16.80 ug/ml



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

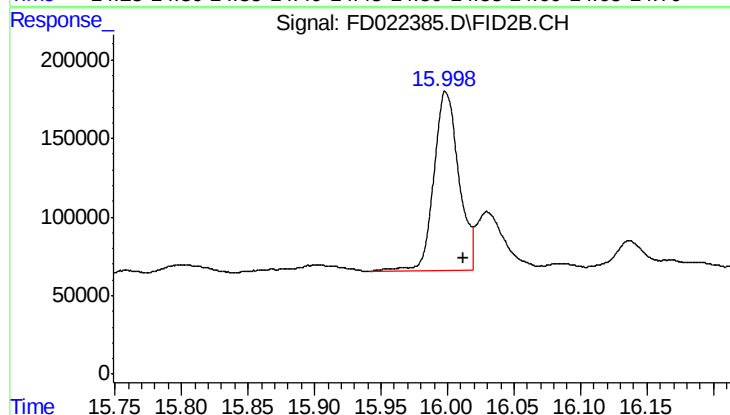
R.T.: 14.441 min
Delta R.T.: -0.018 min
Response: 1084739
Conc: 11.25 ug/ml

Instrument :
FID_D
ClientSampleId :



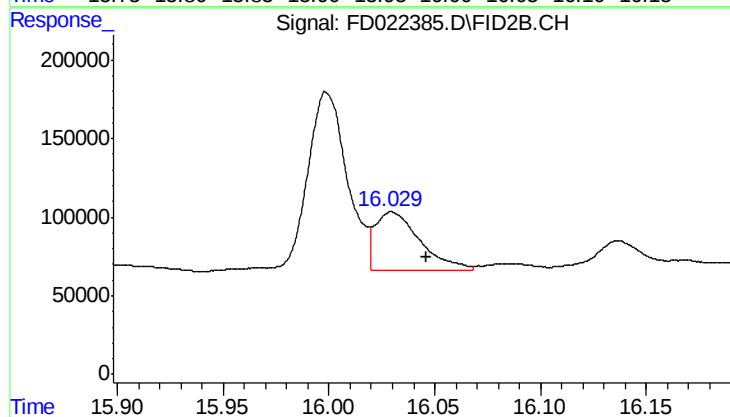
#15 Chrysene (C27.41)

R.T.: 14.480 min
Delta R.T.: -0.020 min
Response: 1268356
Conc: 11.75 ug/ml



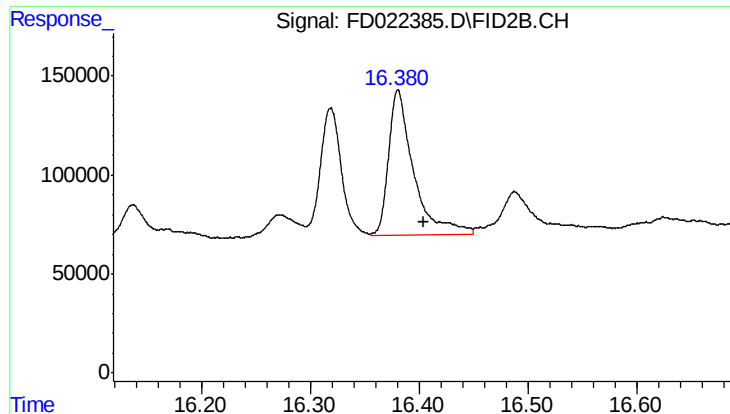
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.999 min
Delta R.T.: -0.013 min
Response: 1503061
Conc: 14.95 ug/ml



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

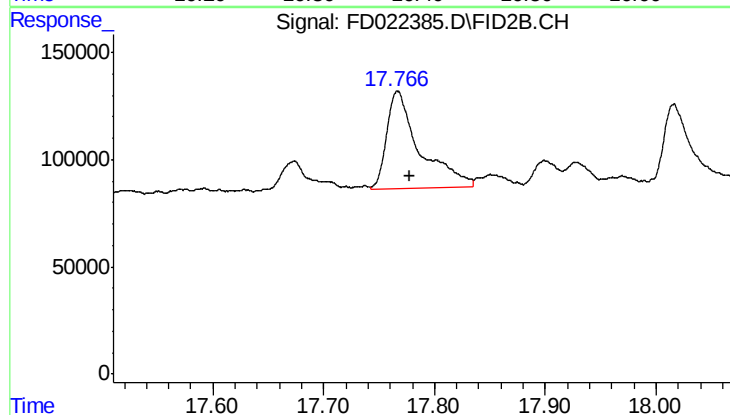
R.T.: 16.030 min
Delta R.T.: -0.016 min
Response: 553495
Conc: 4.88 ug/ml



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

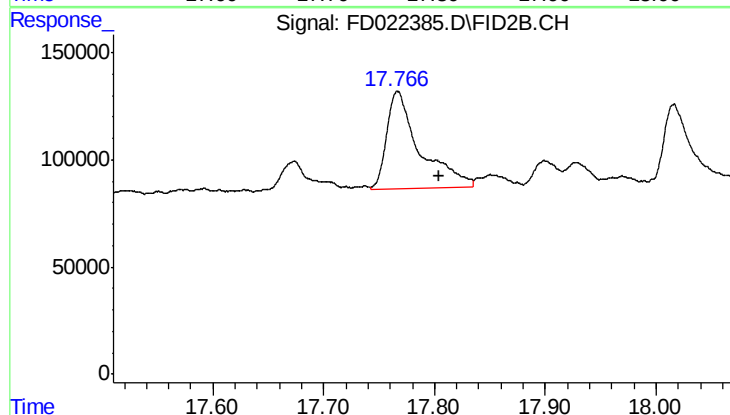
R.T.: 16.381 min
Delta R.T.: -0.024 min
Response: 1177075
Conc: 11.20 ug/ml

Instrument :
FID_D
ClientSampleId :



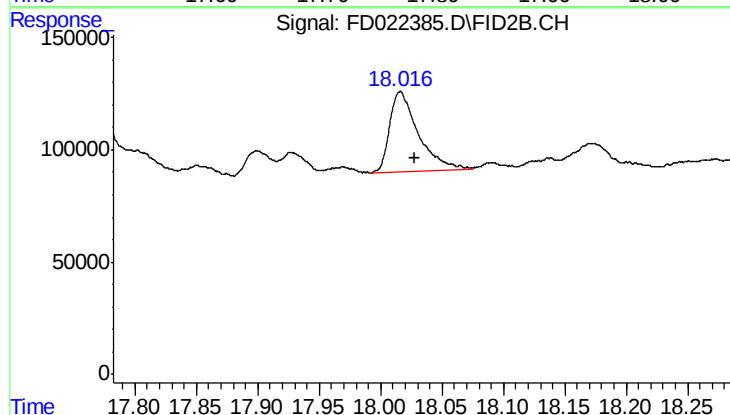
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.767 min
Delta R.T.: -0.011 min
Response: 945991
Conc: 9.93 ug/ml



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

R.T.: 17.767 min
Delta R.T.: -0.038 min
Response: 945991
Conc: 8.32 ug/ml



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

R.T.: 18.016 min
Delta R.T.: -0.012 min
Response: 574068
Conc: 5.53 ug/ml