

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022355.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 5:59
 Operator : UA/AJ
 Sample : J1723-07
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 06:44:49 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...	7.336	5889764	70.303 ug/ml
Spiked Amount 50.000		Recovery =	140.61%
6) S 2-Fluorobiphenyl (SURR)	8.193	4087661	80.852 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	161.70%#
11) S ortho-Terphenyl (SURR)	11.221	3161963	33.318 ug/ml
Spiked Amount 50.000		Recovery =	66.64%
Target Compounds			
2) T Naphthalene (C11.7)	5.691	66170	0.740 ug/ml
3) T 2-Methylnaphthalene (...)	6.742	48661	0.536 ug/ml
5) T Acenaphthylene (C15.06)	8.004	56004	0.585 ug/ml
7) T Acenaphthene (C15.5)	8.290	82266	0.803 ug/ml
8) T Fluorene (C16.55)	9.084	30045	0.320 ug/ml
9) T Phenanthrene (C19.36)	10.461	653597	7.015 ug/ml
10) T Anthracene (C19.43)	10.548	157628	1.662 ug/ml
12) T Fluoranthene (C21.85)	12.269	1601631	15.968 ug/ml
13) T Pyrene (C20.8)	12.563	1507372	14.837 ug/ml
14) T Benzo[a]anthracene (C...	14.442	848414	8.798 ug/ml
15) T Chrysene (C27.41)	14.483	1023492	9.483 ug/ml
16) T benzo[b]fluoranthene ...	16.001	1180187	11.740 ug/ml
17) T Bnezo[k]fluoranthene ...	16.034	450832	3.973 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.424	83976	0.799 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	818231	8.588 ug/ml
20) T Dibenz[a,h]anthracene...	17.770	818231	7.200 ug/ml
21) T Benzo[a,h,i]perylene ...	18.019	464371	4.471 ug/ml

(f)=RT Delta > 1/2 Window

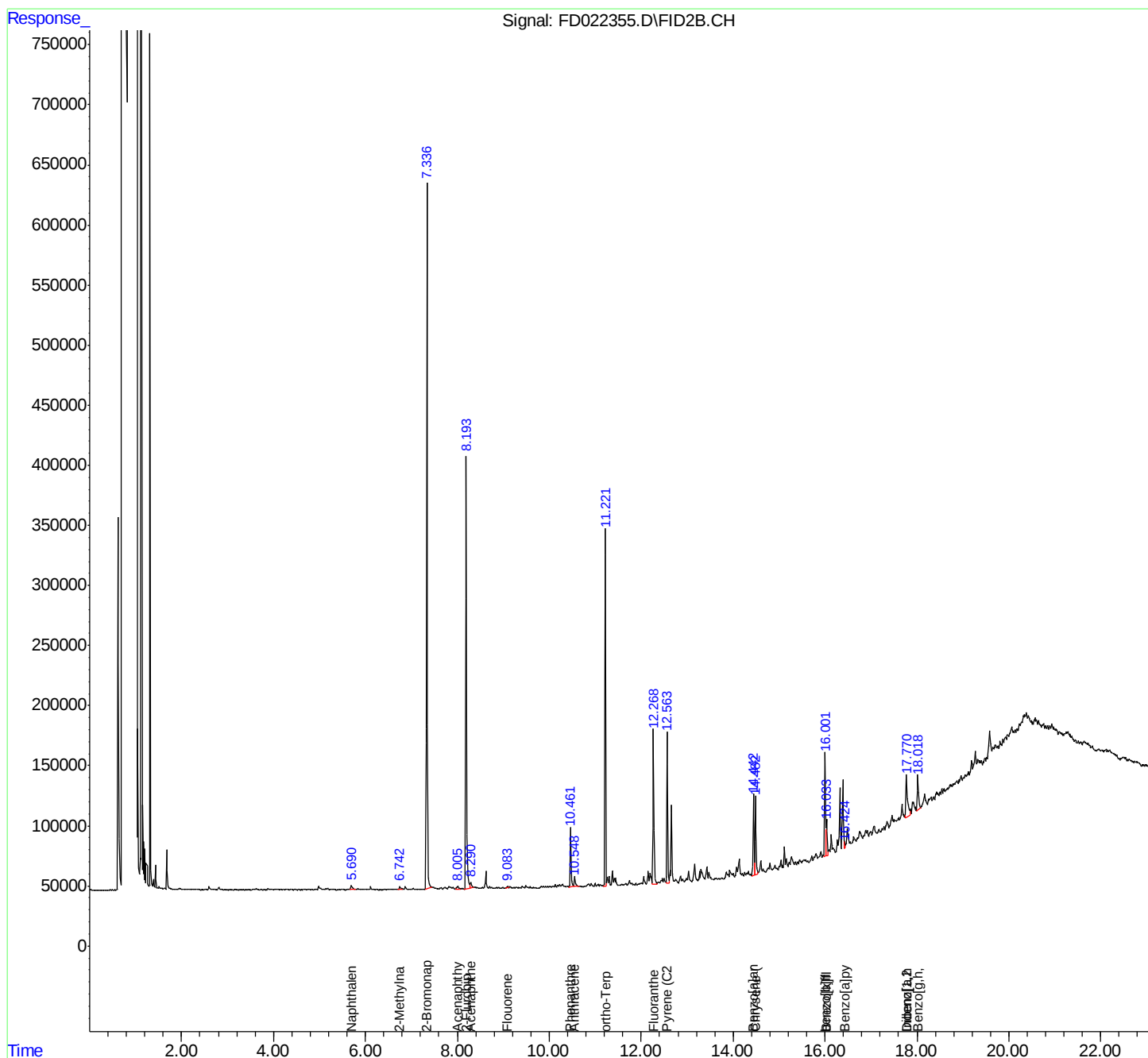
(m)=manual int.

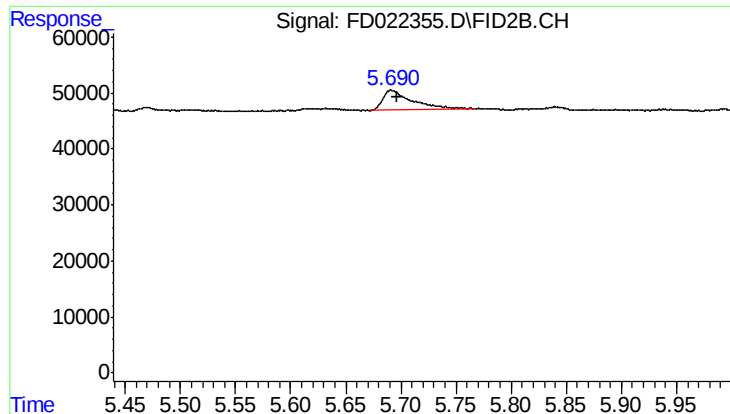
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Signal Info : 20M x 0.18mm x 0.18µm

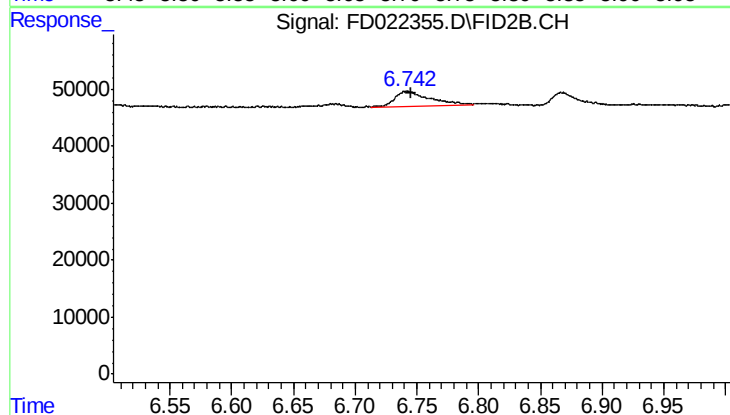




#2 Naphthalene (C11.7)

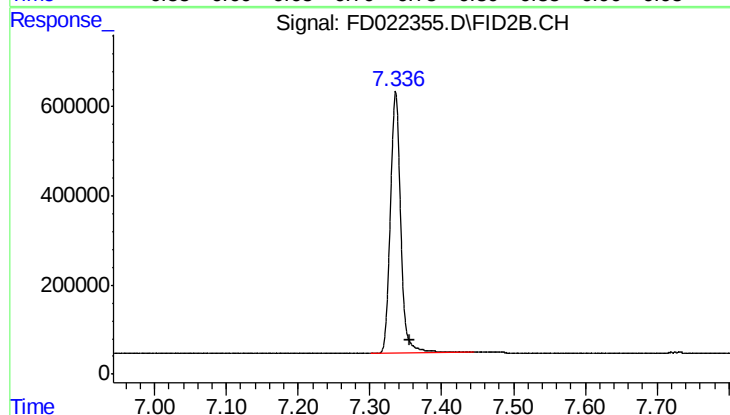
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 66170
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



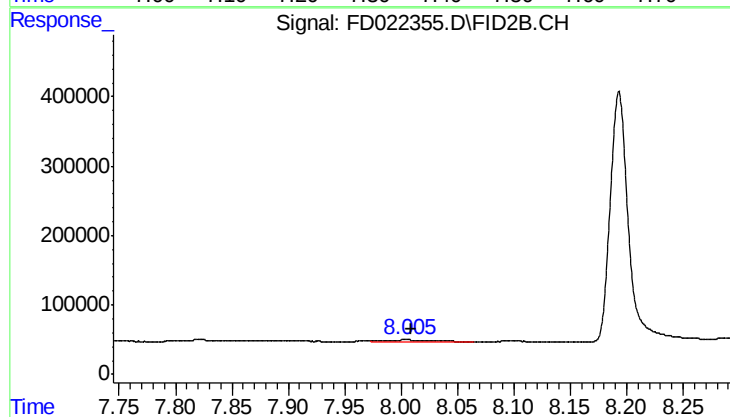
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 48661
Conc: 0.54 ug/ml



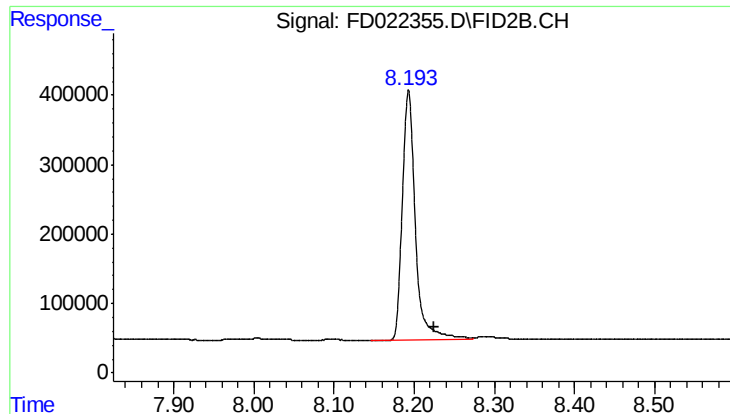
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 5889764
Conc: 70.30 ug/ml



#5 Acenaphthylene (C15.06)

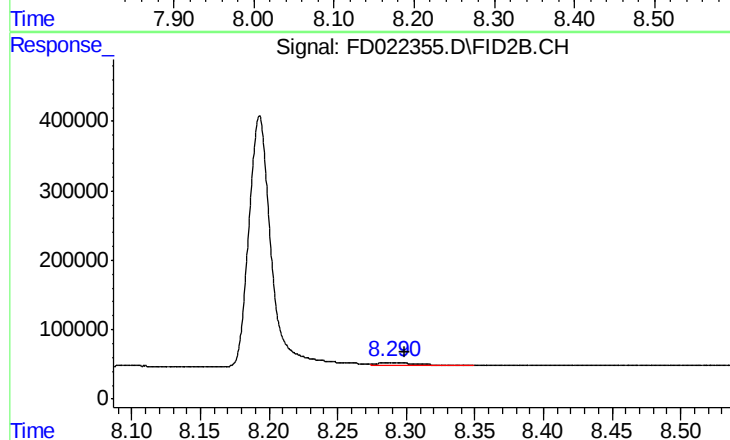
R.T.: 8.004 min
Delta R.T.: -0.004 min
Response: 56004
Conc: 0.58 ug/ml



#6 2-Fluorobiphenyl (SURR)

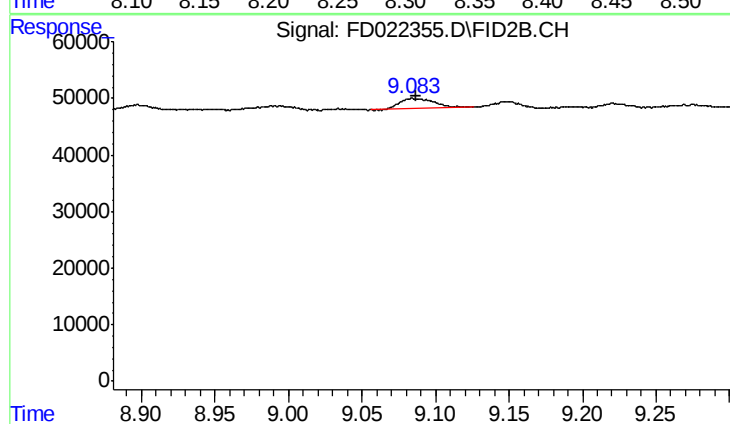
R.T.: 8.193 min
Delta R.T.: -0.031 min
Response: 4087661
Conc: 80.85 ug/ml

Instrument :
FID_D
ClientSampleId :



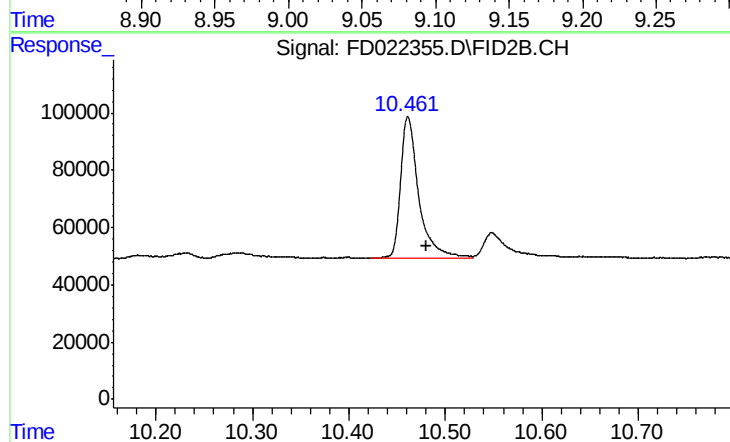
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 82266
Conc: 0.80 ug/ml



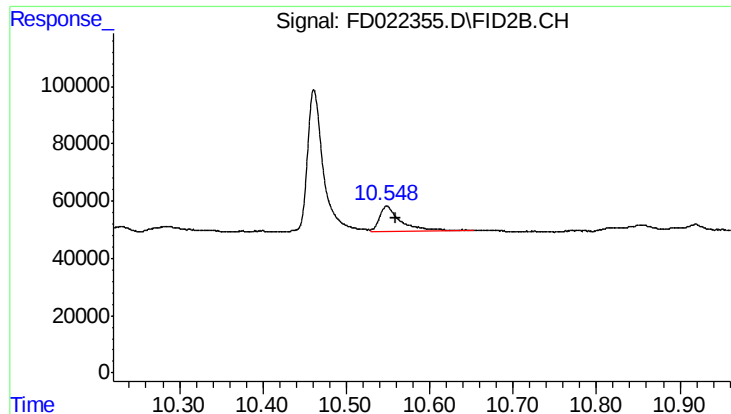
#8 Flouorene (C16.55)

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 30045
Conc: 0.32 ug/ml



#9 Phenanthrene (C19.36)

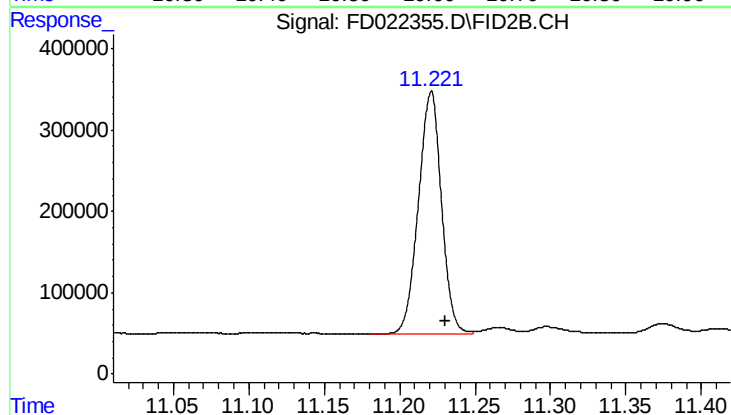
R.T.: 10.461 min
Delta R.T.: -0.019 min
Response: 653597
Conc: 7.02 ug/ml



#10 Anthracene (C19.43)

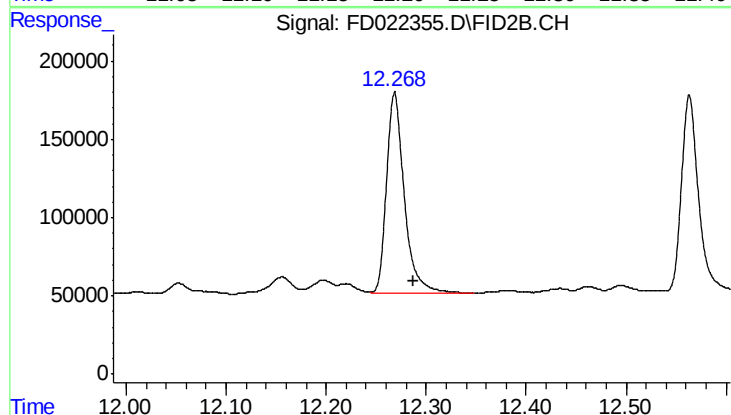
R.T.: 10.548 min
Delta R.T.: -0.011 min
Response: 157628
Conc: 1.66 ug/ml

Instrument :
FID_D
ClientSampleId :



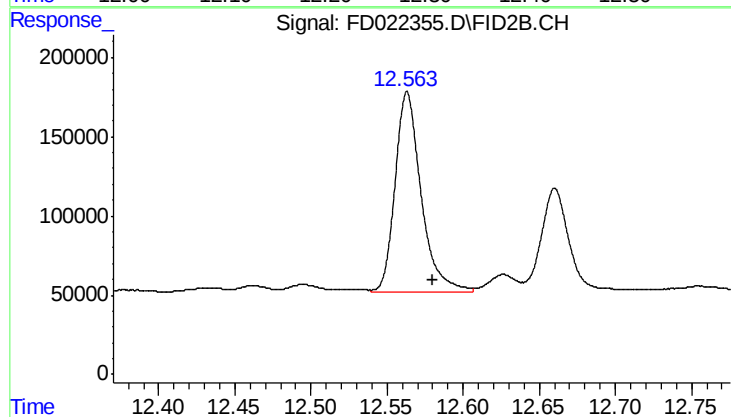
#11 ortho-Terphenyl (SURRE)

R.T.: 11.221 min
Delta R.T.: -0.009 min
Response: 3161963
Conc: 33.32 ug/ml



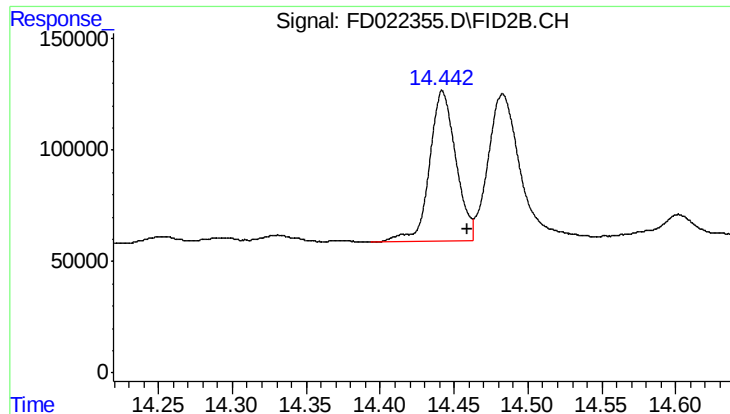
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.019 min
Response: 1601631
Conc: 15.97 ug/ml



#13 Pyrene (C20.8)

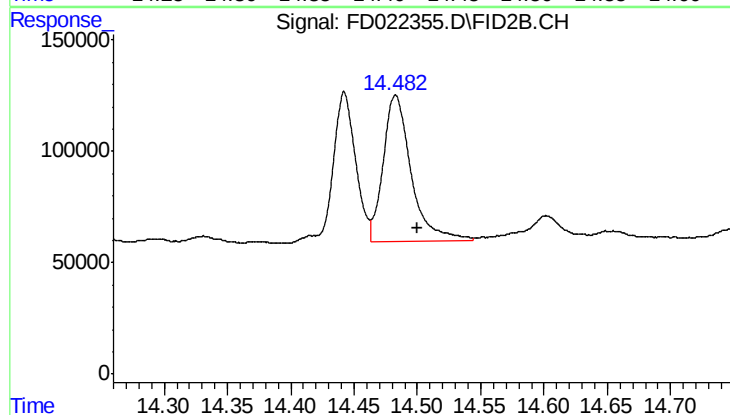
R.T.: 12.563 min
Delta R.T.: -0.017 min
Response: 1507372
Conc: 14.84 ug/ml



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

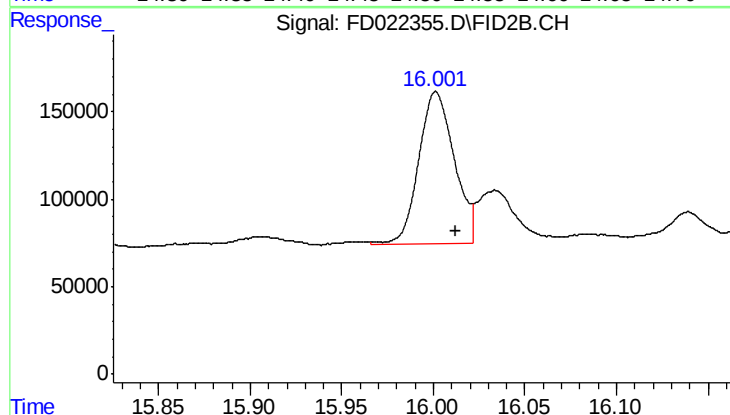
R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 848414
Conc: 8.80 ug/ml

Instrument :
FID_D
ClientSampleId :



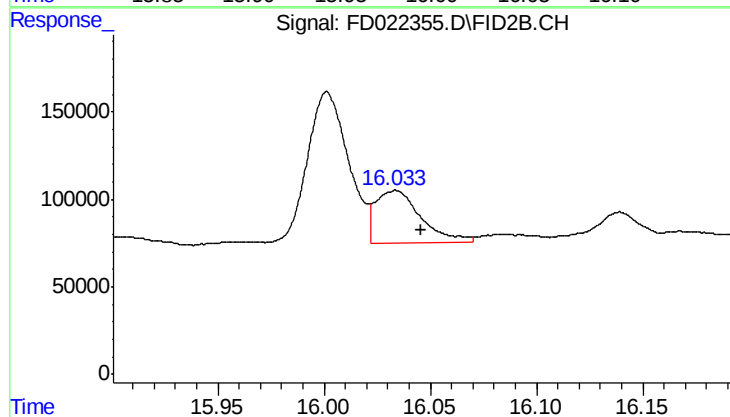
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: -0.017 min
Response: 1023492
Conc: 9.48 ug/ml



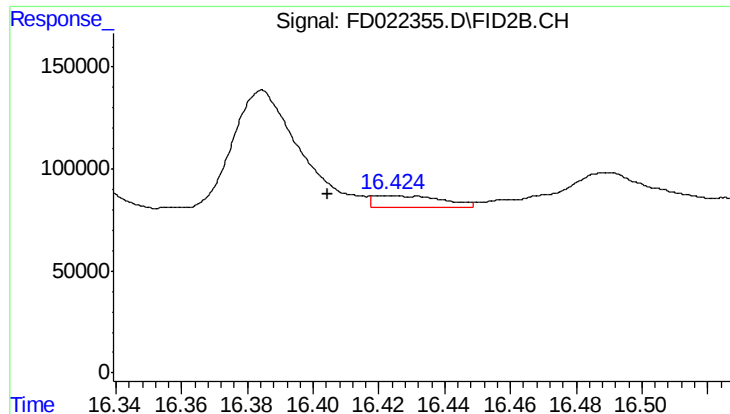
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.001 min
Delta R.T.: -0.011 min
Response: 1180187
Conc: 11.74 ug/ml



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

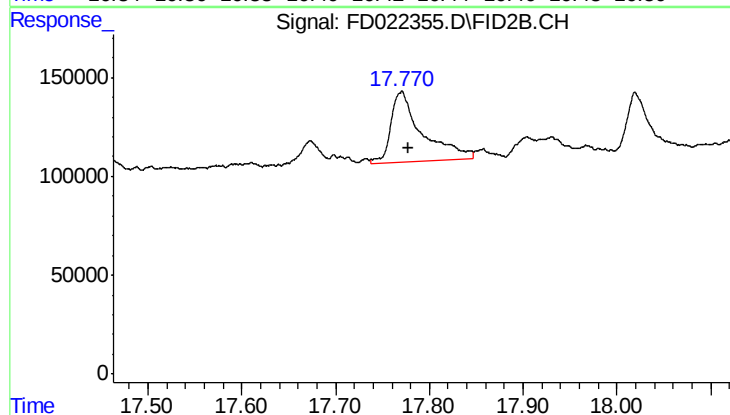
R.T.: 16.034 min
Delta R.T.: -0.012 min
Response: 450832
Conc: 3.97 ug/ml



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

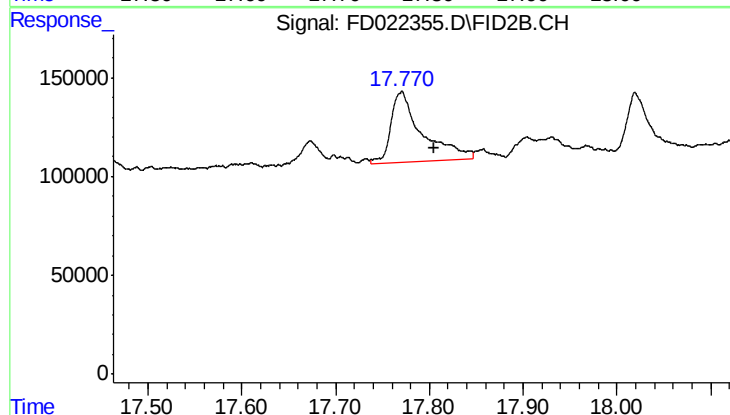
R.T.: 16.424 min
Delta R.T.: 0.019 min
Response: 83976
Conc: 0.80 ug/ml

Instrument :
FID_D
ClientSampleId :



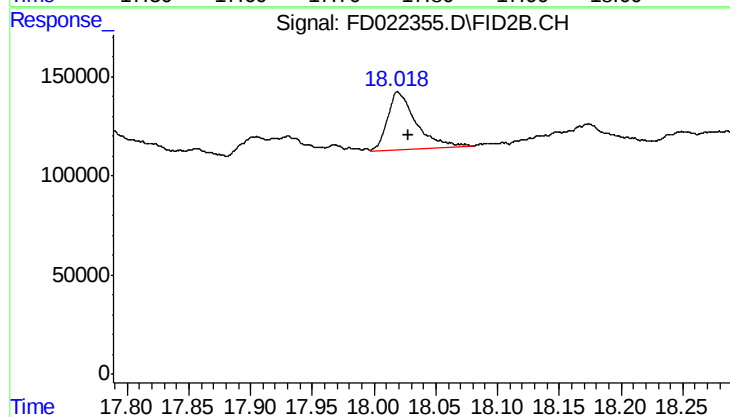
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: -0.007 min
Response: 818231
Conc: 8.59 ug/ml



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

R.T.: 17.770 min
Delta R.T.: -0.034 min
Response: 818231
Conc: 7.20 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.008 min
Response: 464371
Conc: 4.47 ug/ml