

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022376.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 20:40
 Operator : UA/AJ
 Sample : J1720-09RE
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 23:43:02 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...	7.333	4210888	50.263 ug/ml
Spiked Amount 50.000		Recovery =	100.53%
6) S 2-Fluorobiphenyl (SURR)	8.191	2792810	55.240 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.48%
11) S ortho-Terphenyl (SURR)	11.219	1829169	19.274 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
Target Compounds			
2) T Naphthalene (C11.7)	5.693	51483	0.576 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	55055	0.606 ug/ml
5) T Acenaphthylene (C15.06)	8.004	62562	0.653 ug/ml
7) T Acenaphthene (C15.5)	8.286	300764	2.936 ug/ml
8) T Fluorene (C16.55)	9.070	352162	3.756 ug/ml
9) T Phenanthrene (C19.36)	10.457	3359166	36.054 ug/ml
10) T Anthracene (C19.43)	10.537	848097	8.944 ug/ml
12) T Fluoranthene (C21.85)	12.268	3862506	38.507 ug/ml
13) T Pyrene (C20.8)	12.562	2983979	29.371 ug/ml
14) T Benzo[a]anthracene (C...	14.440	1553705	16.112 ug/ml
15) T Chrysene (C27.41)	14.479	1731628	16.044 ug/ml
16) T benzo[b]fluoranthene ...	15.999	1865420	18.556 ug/ml
17) T Bnezo[k]fluoranthene ...	16.028	679613	5.989 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.380	1451580	13.813 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.763	1096303	11.507 ug/ml
20) T Dibenz[a,h]anthracene...	17.763f	1096303	9.647 ug/ml
21) T Benzo[a,h,i]perylene ...	18.013	631780	6.083 ug/ml

(f)=RT Delta > 1/2 Window

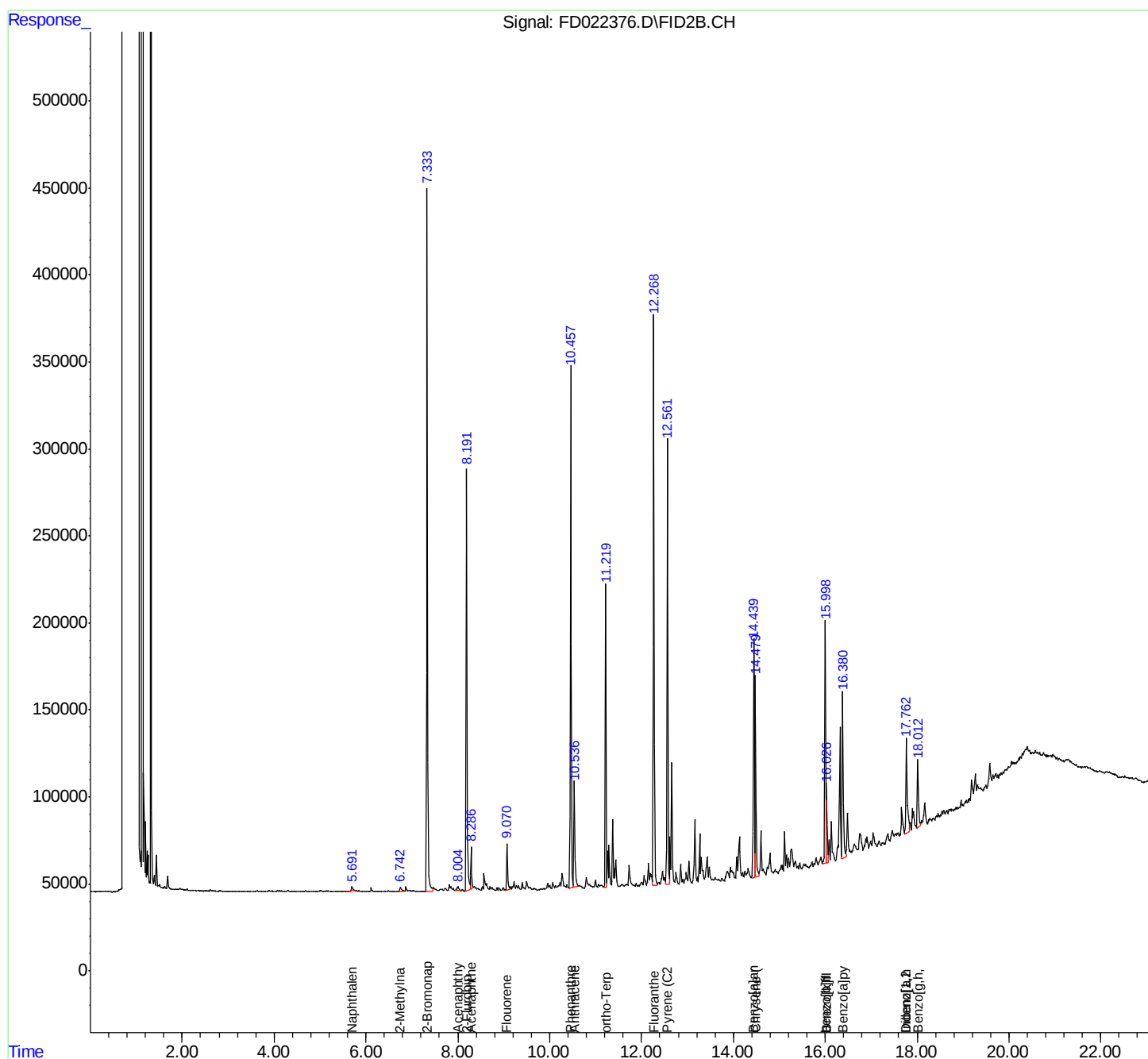
(m)=manual int.

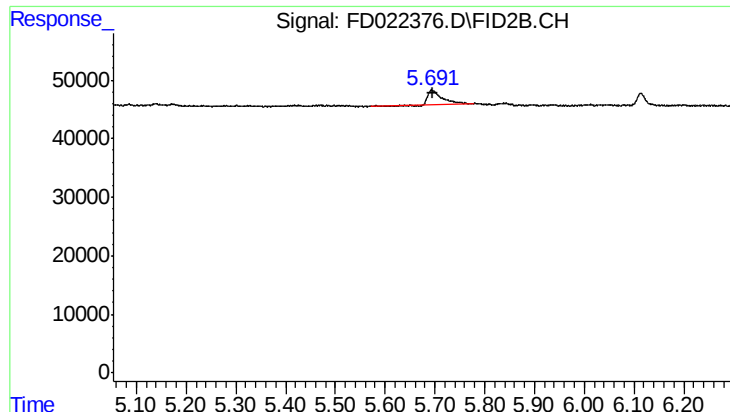
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Acq On : 06 Mar 2018 20:40
Operator : UA/AJ
Sample : J1720-09RE
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
Quant Time: Mar 06 23:43:02 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

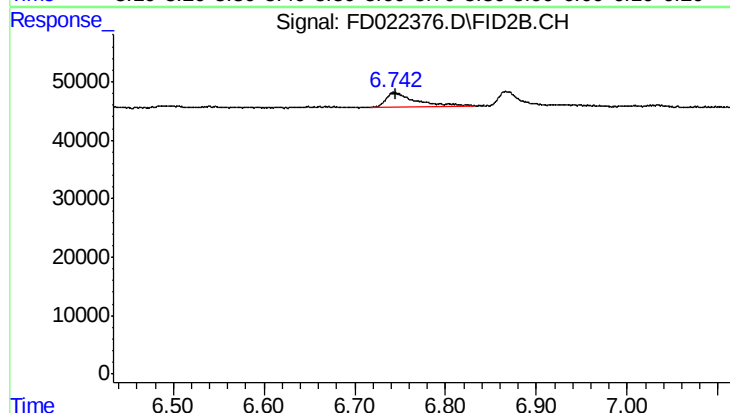




#2 Naphthalene (C11.7)

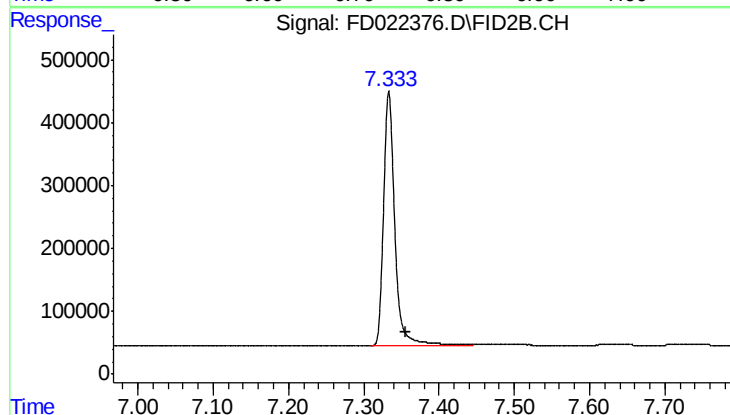
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 51483
Conc: 0.58 ug/ml

Instrument :
FID_D
ClientSampleId :



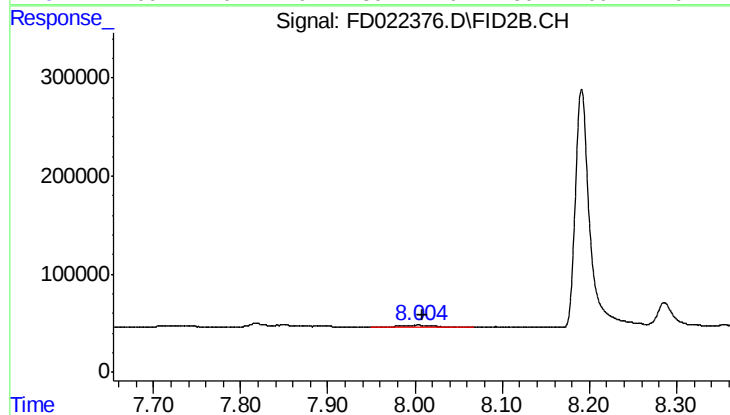
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 55055
Conc: 0.61 ug/ml



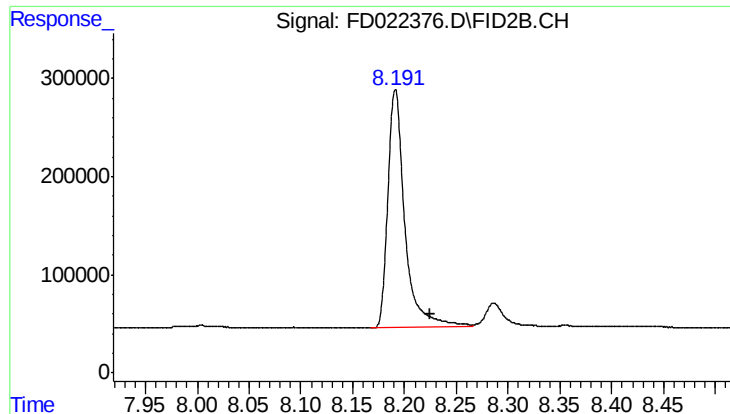
#4 2-Bromonaphthalene (SURR)

R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 4210888
Conc: 50.26 ug/ml



#5 Acenaphthylene (C15.06)

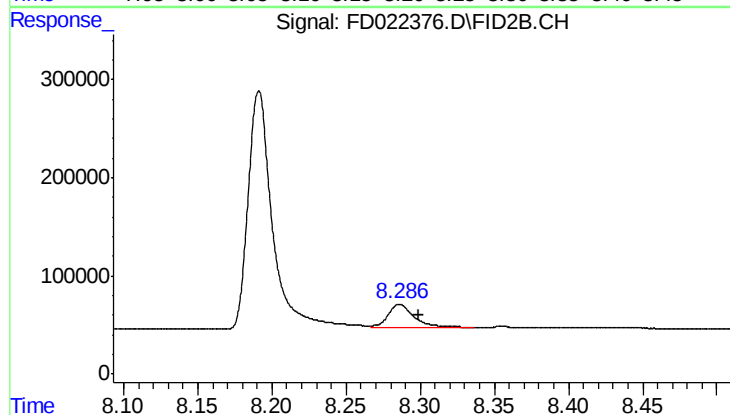
R.T.: 8.004 min
Delta R.T.: -0.005 min
Response: 62562
Conc: 0.65 ug/ml



#6 2-Fluorobiphenyl (SURR)

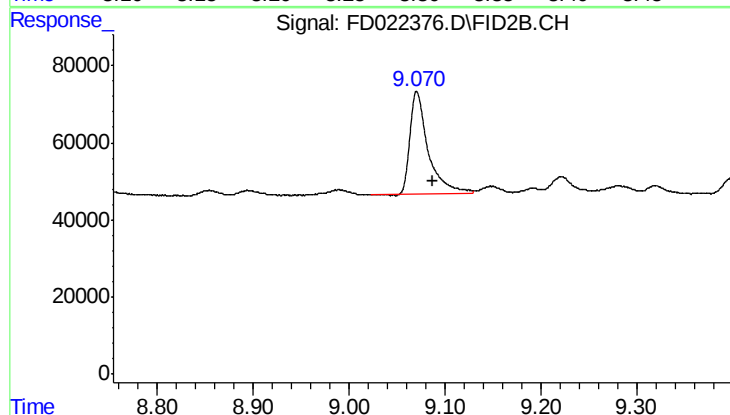
R.T.: 8.191 min
Delta R.T.: -0.033 min
Response: 2792810
Conc: 55.24 ug/ml

Instrument :
FID_D
ClientSampleId :



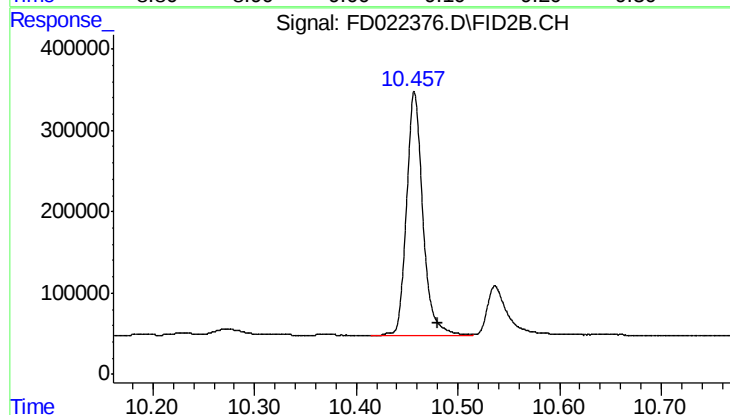
#7 Acenaphthene (C15.5)

R.T.: 8.286 min
Delta R.T.: -0.013 min
Response: 300764
Conc: 2.94 ug/ml



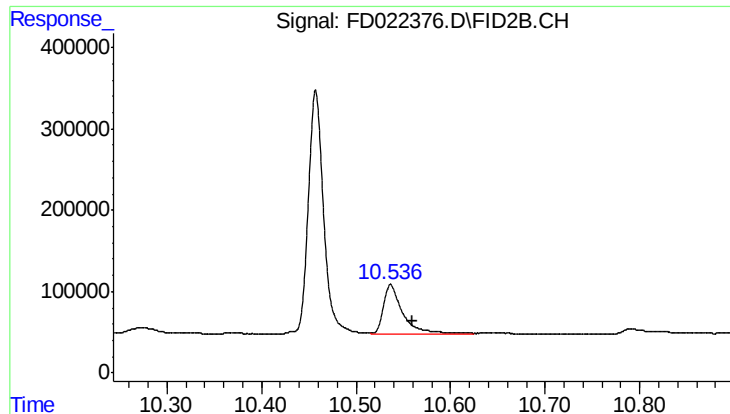
#8 Flouorene (C16.55)

R.T.: 9.070 min
Delta R.T.: -0.016 min
Response: 352162
Conc: 3.76 ug/ml



#9 Phenanthrene (C19.36)

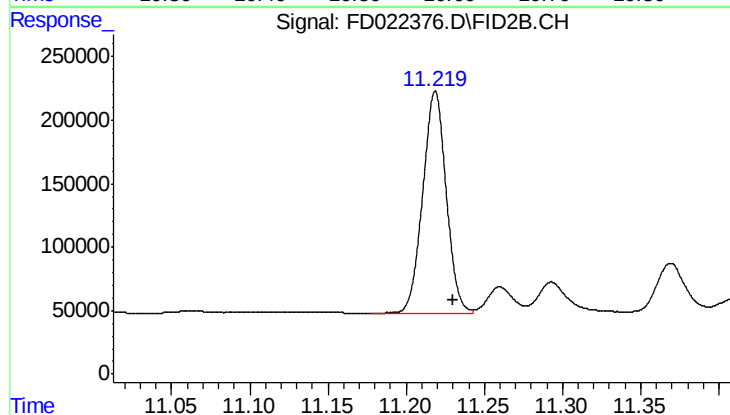
R.T.: 10.457 min
Delta R.T.: -0.023 min
Response: 3359166
Conc: 36.05 ug/ml



#10 Anthracene (C19.43)

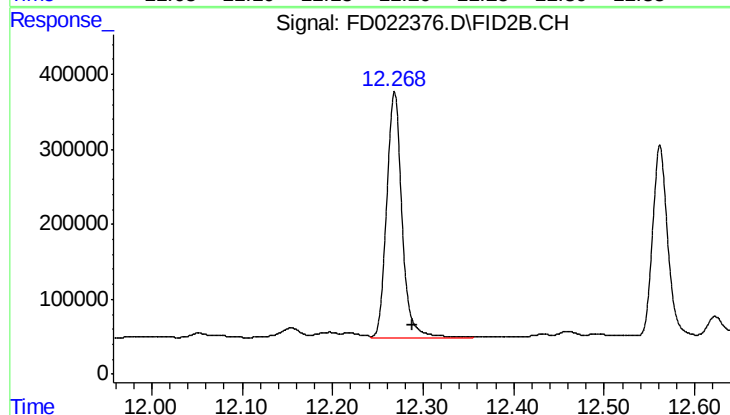
R.T.: 10.537 min
Delta R.T.: -0.022 min
Response: 848097
Conc: 8.94 ug/ml

Instrument :
FID_D
ClientSampleId :



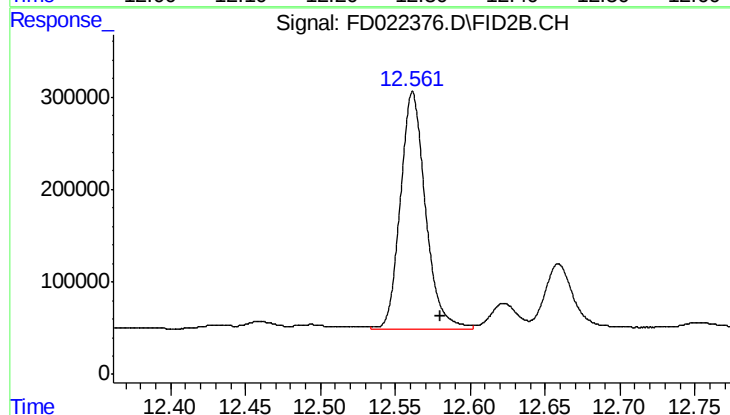
#11 ortho-Terphenyl (SURR)

R.T.: 11.219 min
Delta R.T.: -0.012 min
Response: 1829169
Conc: 19.27 ug/ml



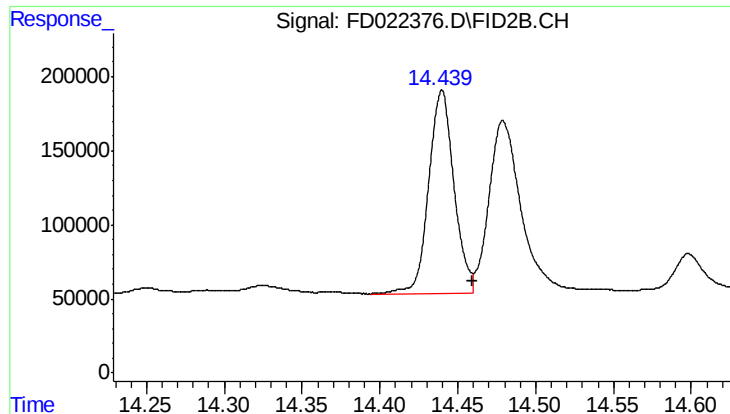
#12 Fluoranthene (C21.85)

R.T.: 12.268 min
Delta R.T.: -0.019 min
Response: 3862506
Conc: 38.51 ug/ml



#13 Pyrene (C20.8)

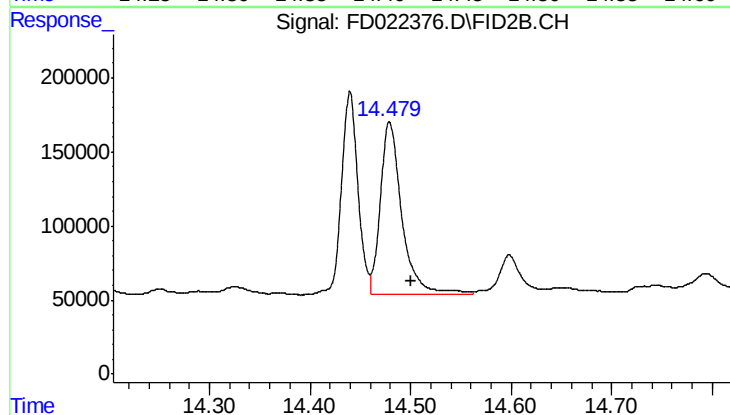
R.T.: 12.562 min
Delta R.T.: -0.019 min
Response: 2983979
Conc: 29.37 ug/ml



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

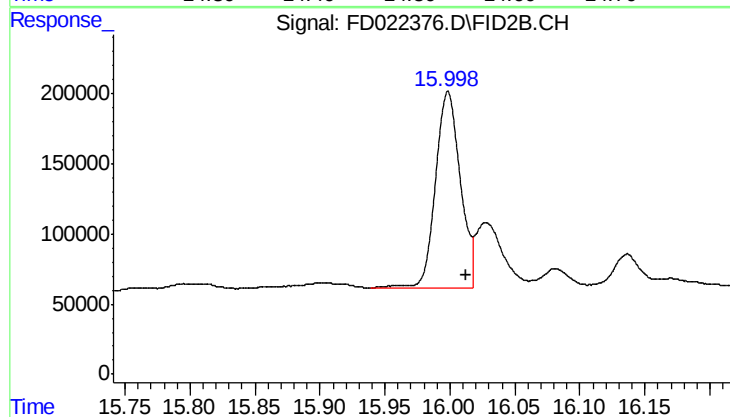
R.T.: 14.440 min
Delta R.T.: -0.019 min
Response: 1553705
Conc: 16.11 ug/ml

Instrument :
FID_D
ClientSampleId :



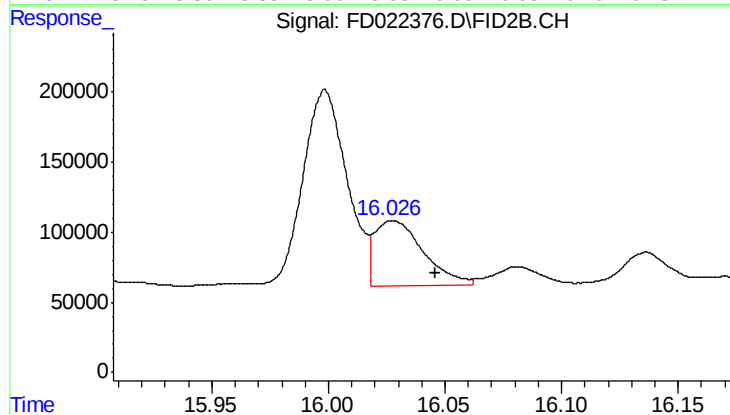
#15 Chrysene (C27.41)

R.T.: 14.479 min
Delta R.T.: -0.021 min
Response: 1731628
Conc: 16.04 ug/ml



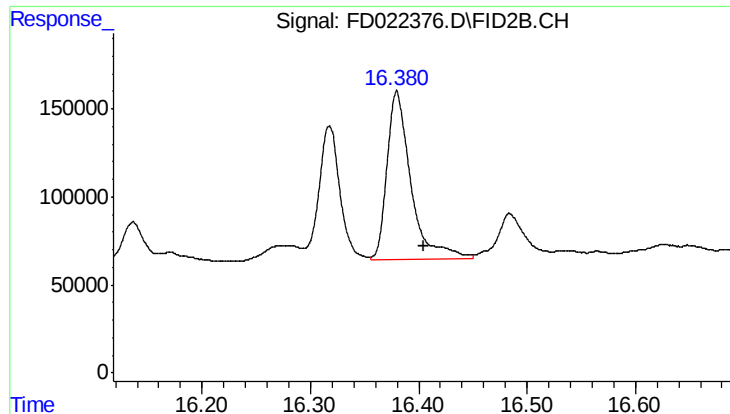
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.999 min
Delta R.T.: -0.014 min
Response: 1865420
Conc: 18.56 ug/ml



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

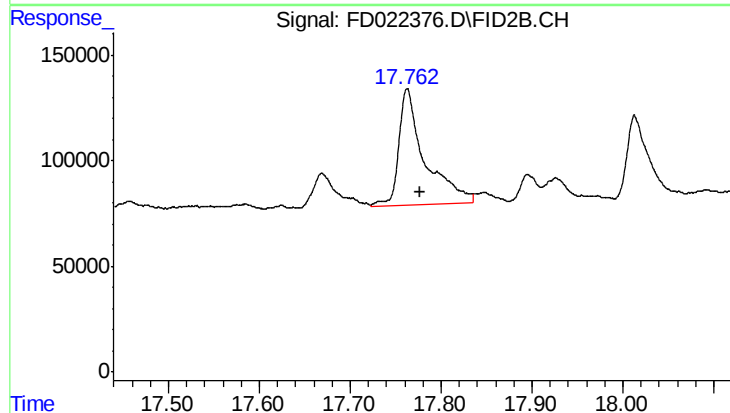
R.T.: 16.028 min
Delta R.T.: -0.018 min
Response: 679613
Conc: 5.99 ug/ml



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

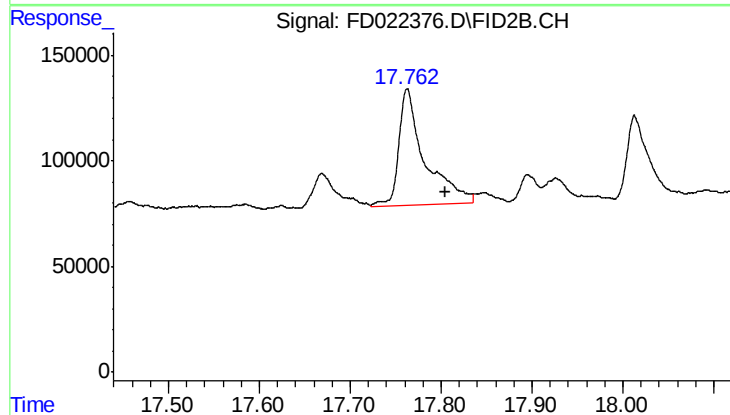
R.T.: 16.380 min
Delta R.T.: -0.025 min
Response: 1451580
Conc: 13.81 ug/ml

Instrument :
FID_D
ClientSampleId :



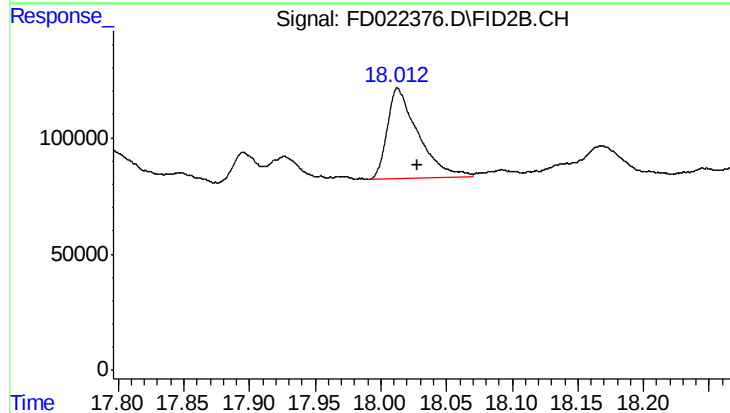
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.763 min
Delta R.T.: -0.015 min
Response: 1096303
Conc: 11.51 ug/ml



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

R.T.: 17.763 min
Delta R.T.: -0.042 min
Response: 1096303
Conc: 9.65 ug/ml



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

R.T.: 18.013 min
Delta R.T.: -0.015 min
Response: 631780
Conc: 6.08 ug/ml