

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022354.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 5:23
 Operator : UA/AJ
 Sample : J1723-05
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 06:44:27 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	5701058	68.050 ug/ml
Spiked Amount 50.000		Recovery =	136.10%
6) S 2-Fluorobiphenyl (SURR)	8.193	3880988	76.764 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	153.53%#
11) S ortho-Terphenyl (SURR)	11.221	2919060	30.759 ug/ml
Spiked Amount 50.000		Recovery =	61.52%
Target Compounds			
2) T Naphthalene (C11.7)	5.692	71015	0.794 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	45540	0.501 ug/ml
5) T Acenaphthylene (C15.06)	8.005	54704	0.571 ug/ml
7) T Acenaphthene (C15.5)	8.292	89144	0.870 ug/ml
8) T Fluorene (C16.55)	9.083	37849	0.404 ug/ml
9) T Phenanthrene (C19.36)	10.461	746718	8.014 ug/ml
10) T Anthracene (C19.43)	10.547	180387	1.902 ug/ml
12) T Fluoranthene (C21.85)	12.269	1732989	17.277 ug/ml
13) T Pyrene (C20.8)	12.563	1539883	15.157 ug/ml
14) T Benzo[a]anthracene (C...	14.442	915800	9.497 ug/ml
15) T Chrysene (C27.41)	14.483	1052546	9.752 ug/ml
16) T benzo[b]fluoranthene ...	16.002	1262845	12.562 ug/ml
17) T Benzo[k]fluoranthene ...	16.033	450510	3.970 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	954765	9.085 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	591979	6.213 ug/ml
20) T Dibenz[a,h]anthracene...	17.802	228328	2.009 ug/ml
21) T Benzo[a,h,i]perylene ...	18.022	463847	4.466 ug/ml

(f)=RT Delta > 1/2 Window

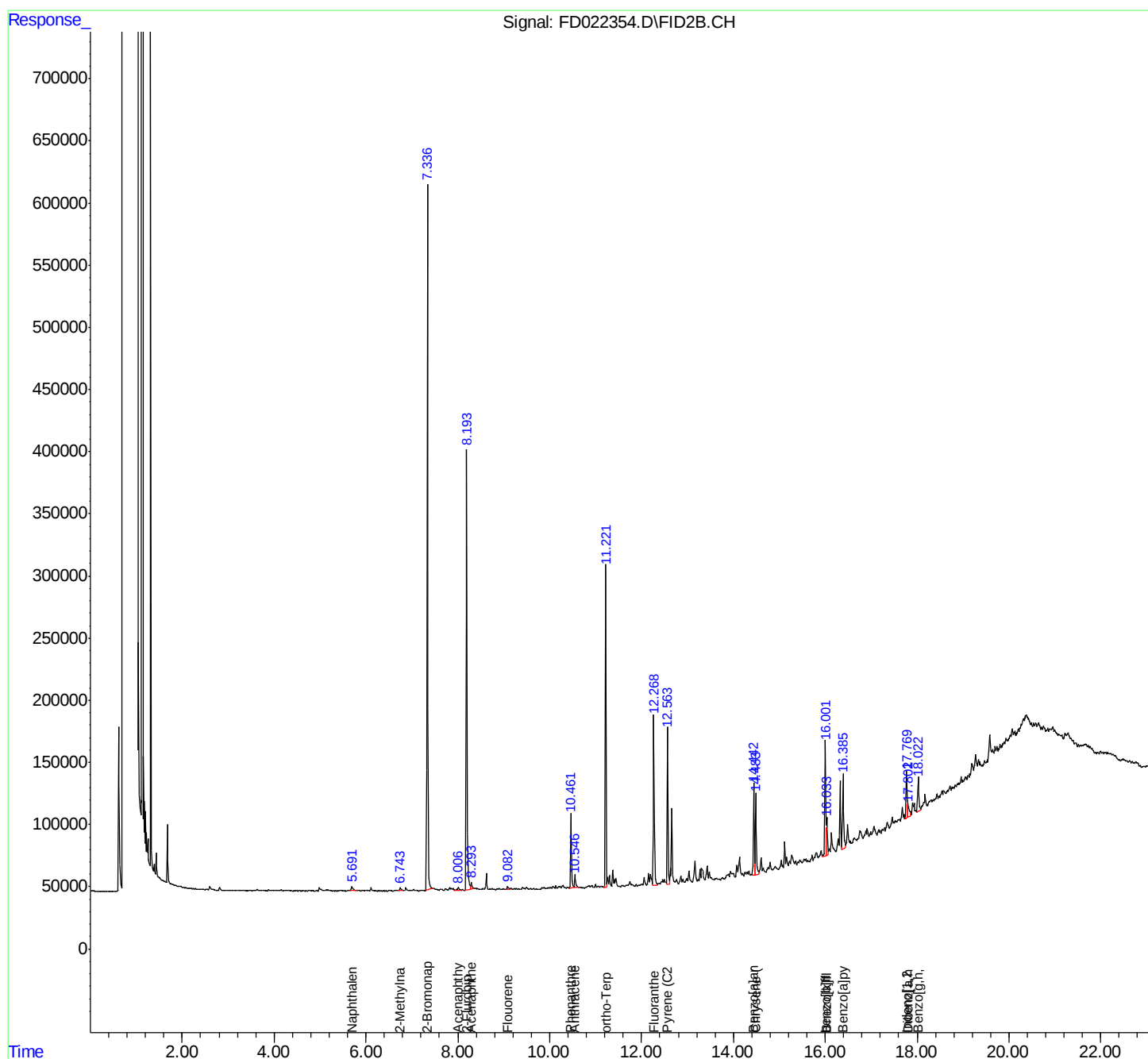
(m)=manual int.

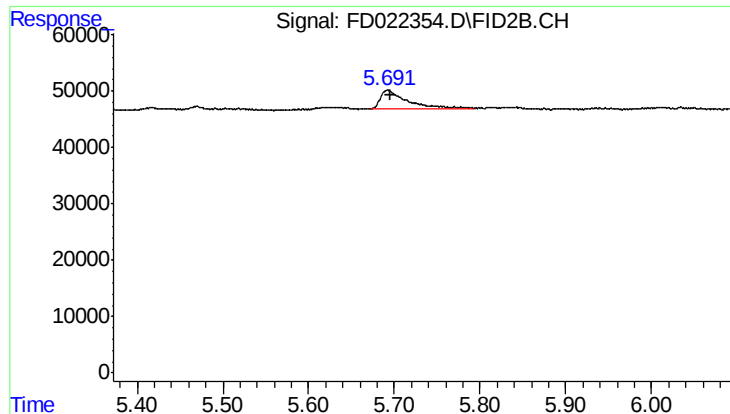
Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
Data File : FD022354.D
Signal(s) : FID2B.CH
Acq On : 06 Mar 2018 5:23
Operator : UA/AJ
Sample : J1723-05
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 06 06:44:27 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

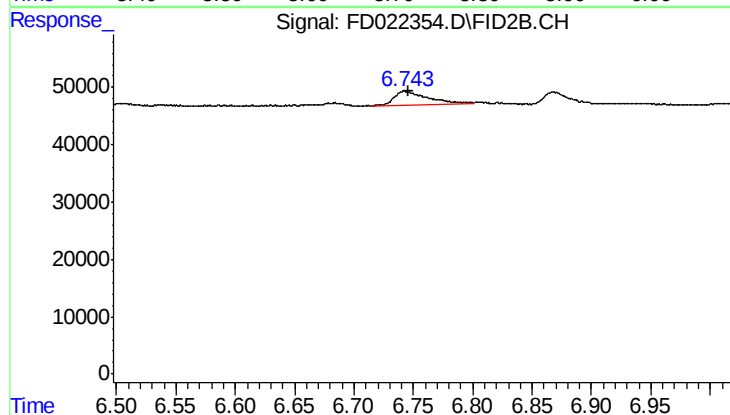




#2 Naphthalene (C11.7)

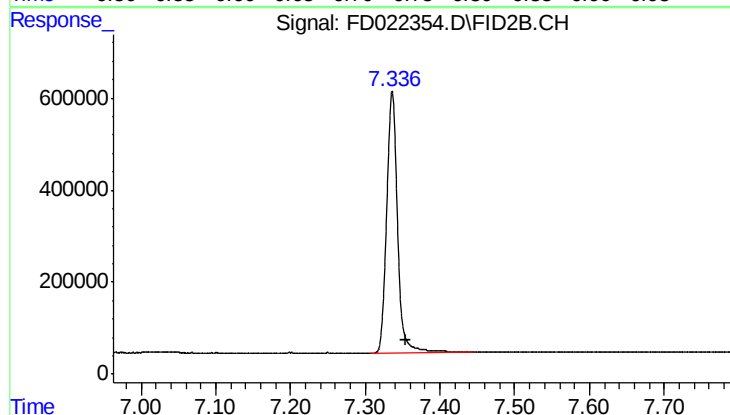
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 71015
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



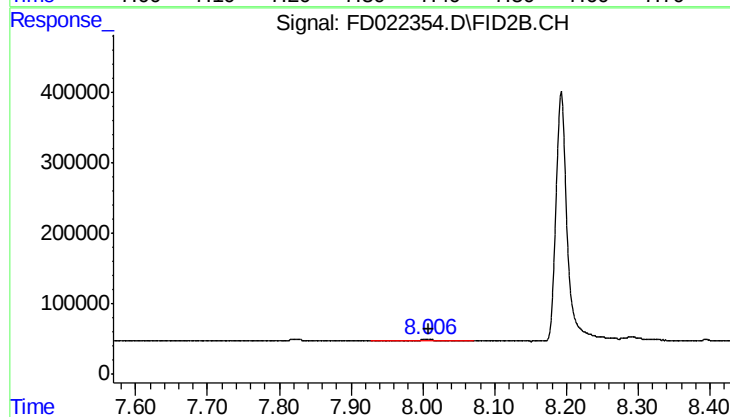
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 45540
Conc: 0.50 ug/ml



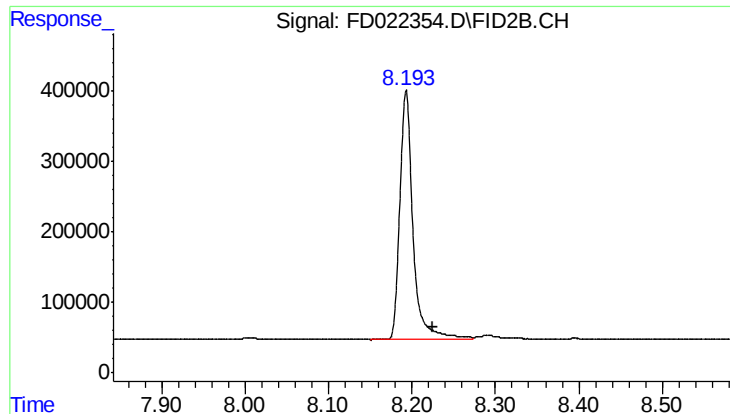
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 5701058
Conc: 68.05 ug/ml



#5 Acenaphthylene (C15.06)

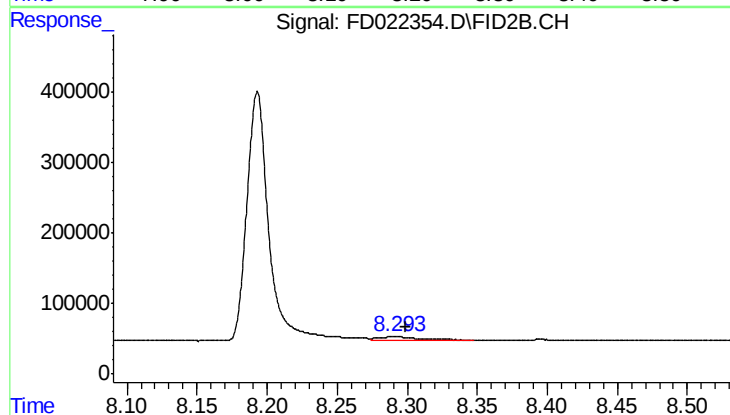
R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 54704
Conc: 0.57 ug/ml



#6 2-Fluorobiphenyl (SURR)

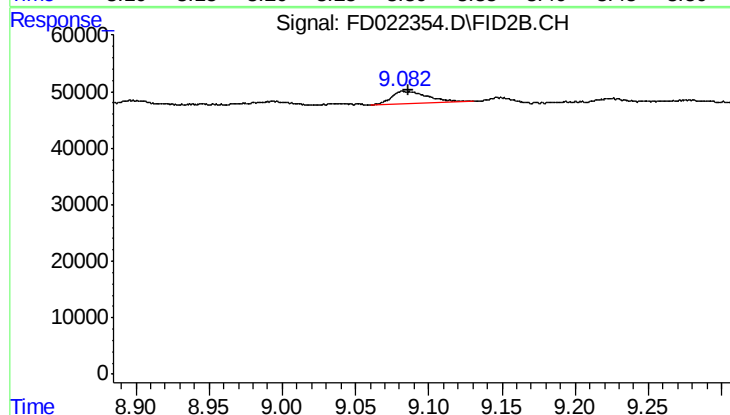
R.T.: 8.193 min
Delta R.T.: -0.031 min
Response: 3880988
Conc: 76.76 ug/ml

Instrument :
FID_D
ClientSampleId :



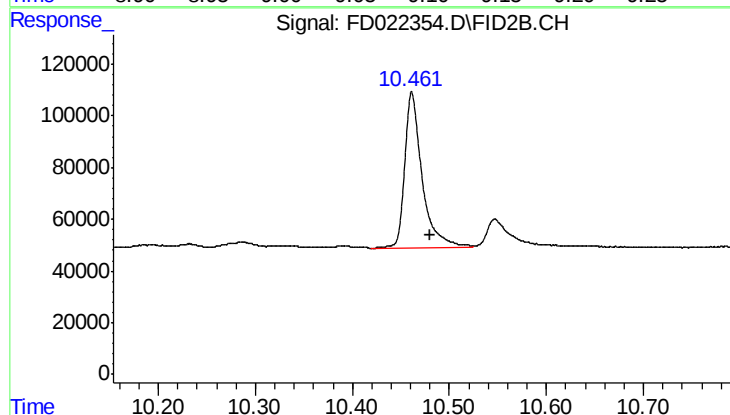
#7 Acenaphthene (C15.5)

R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 89144
Conc: 0.87 ug/ml



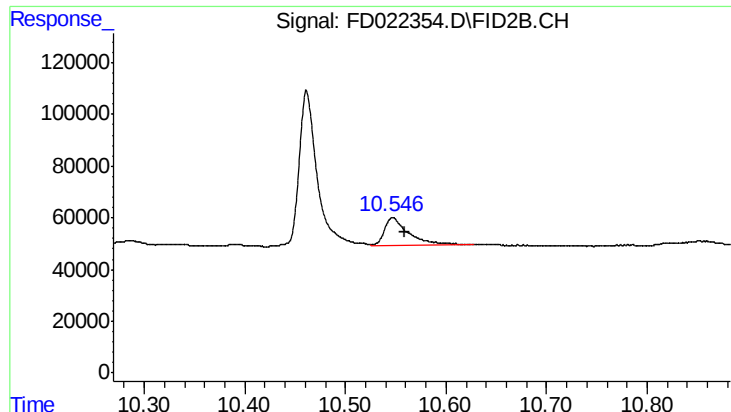
#8 Flouorene (C16.55)

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 37849
Conc: 0.40 ug/ml



#9 Phenanthrene (C19.36)

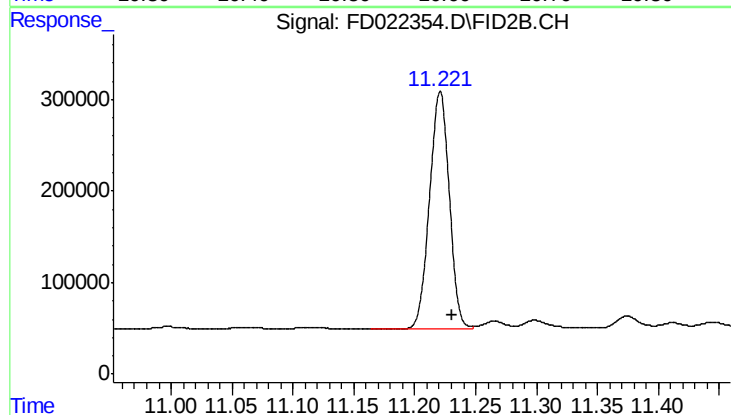
R.T.: 10.461 min
Delta R.T.: -0.019 min
Response: 746718
Conc: 8.01 ug/ml



#10 Anthracene (C19.43)

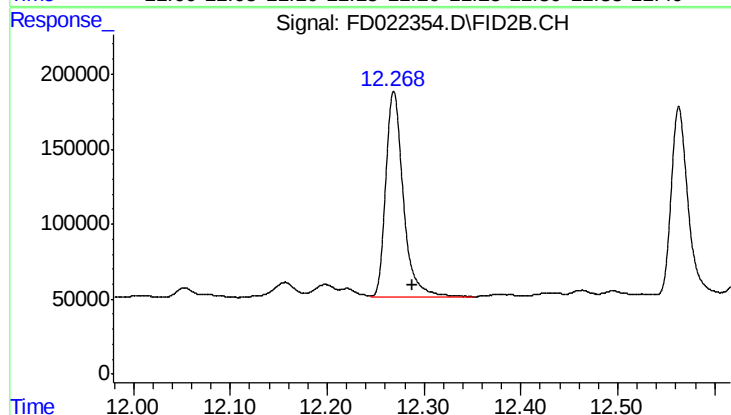
R.T.: 10.547 min
Delta R.T.: -0.012 min
Response: 180387
Conc: 1.90 ug/ml

Instrument :
FID_D
ClientSampleId :



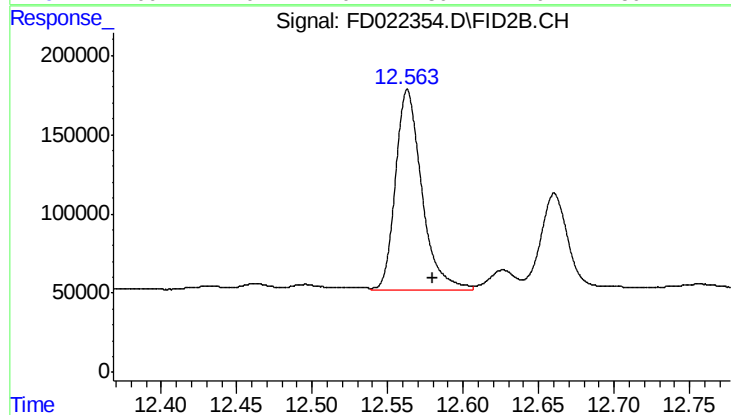
#11 ortho-Terphenyl (SURRE)

R.T.: 11.221 min
Delta R.T.: -0.009 min
Response: 2919060
Conc: 30.76 ug/ml



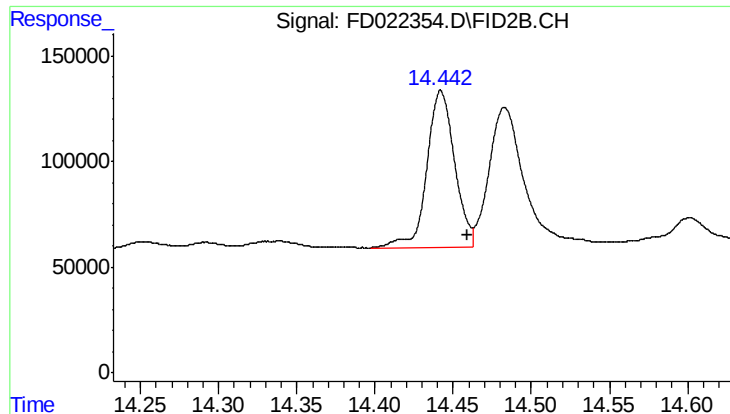
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.019 min
Response: 1732989
Conc: 17.28 ug/ml



#13 Pyrene (C20.8)

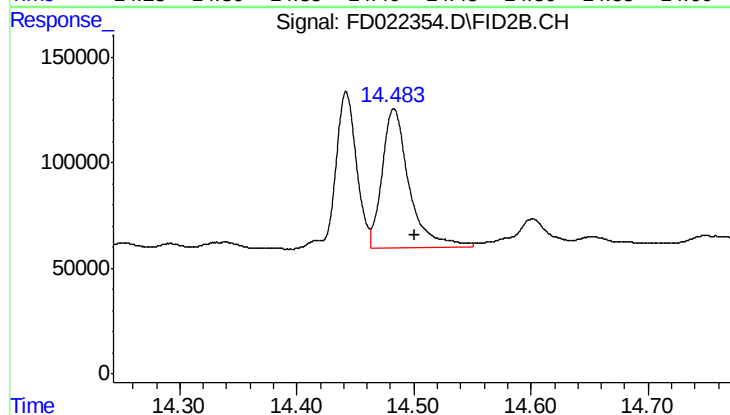
R.T.: 12.563 min
Delta R.T.: -0.017 min
Response: 1539883
Conc: 15.16 ug/ml



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

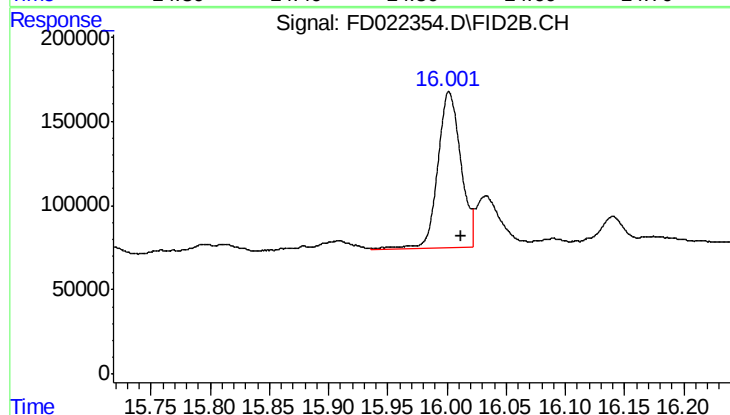
R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 915800
Conc: 9.50 ug/ml

Instrument :
FID_D
ClientSampleId :



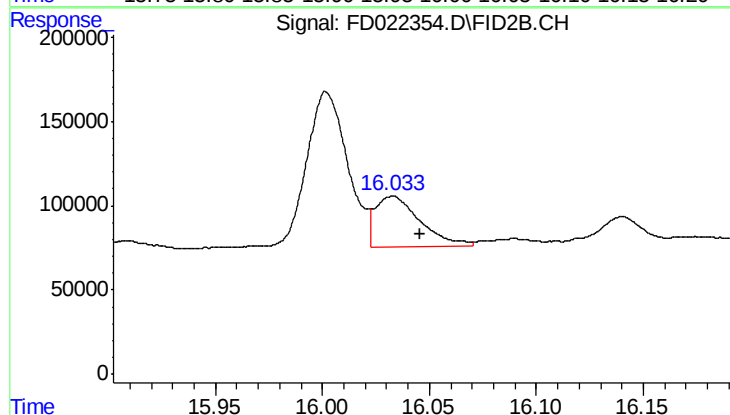
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: -0.017 min
Response: 1052546
Conc: 9.75 ug/ml



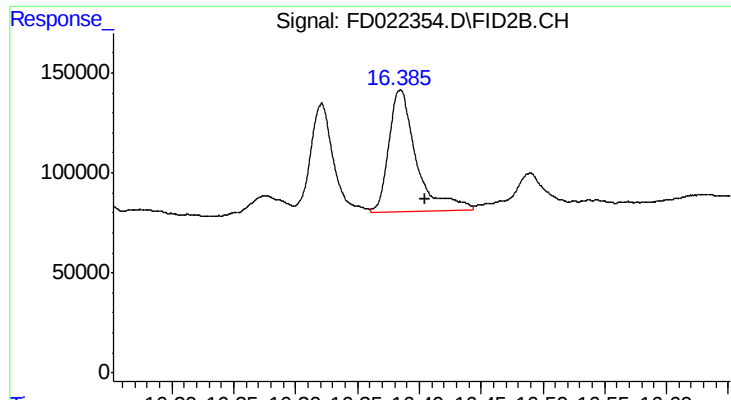
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.002 min
Delta R.T.: -0.010 min
Response: 1262845
Conc: 12.56 ug/ml



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

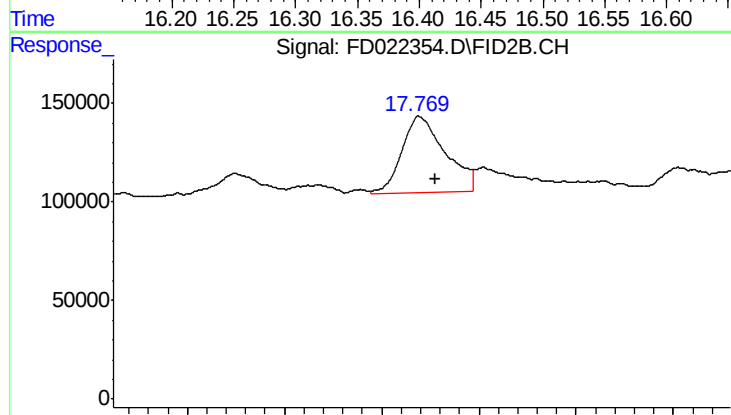
R.T.: 16.033 min
Delta R.T.: -0.013 min
Response: 450510
Conc: 3.97 ug/ml



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

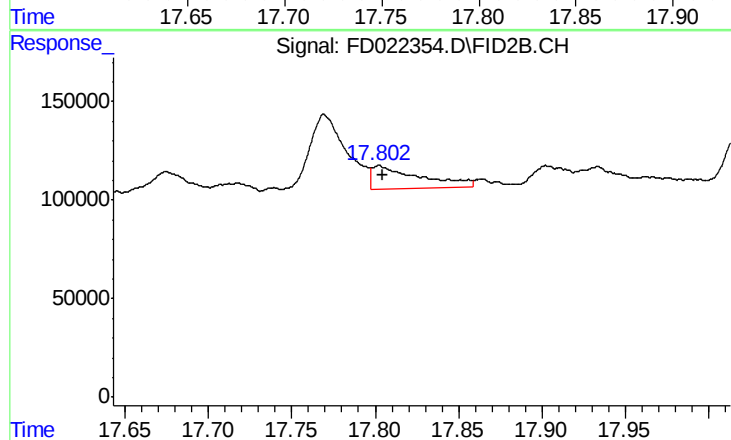
R.T.: 16.385 min
Delta R.T.: -0.020 min
Response: 954765
Conc: 9.09 ug/ml

Instrument :
FID_D
ClientSampleId :



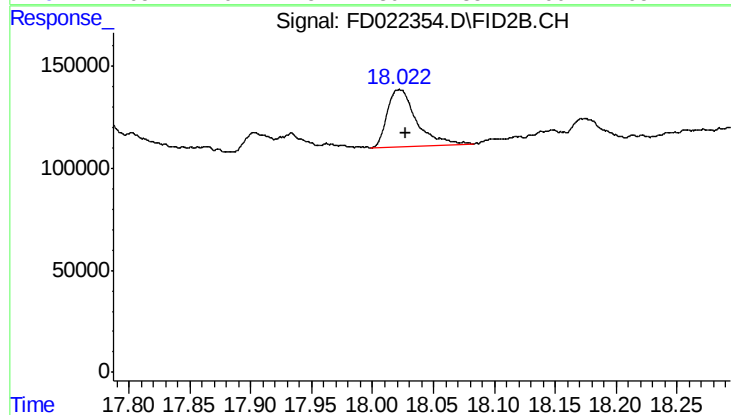
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: -0.008 min
Response: 591979
Conc: 6.21 ug/ml



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

R.T.: 17.802 min
Delta R.T.: -0.003 min
Response: 228328
Conc: 2.01 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.006 min
Response: 463847
Conc: 4.47 ug/ml