

Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
 Data File : FD023060.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 9:28
 Operator : UA/AJ
 Sample : J2370-07
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 11:14:09 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.289	5221652	38.503 ug/ml
Spiked Amount 50.000		Recovery =	77.01%
6) S 2-Fluorobiphenyl (SURR)	8.146	3356478	47.097 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.19%
11) S ortho-Terphenyl (SURR)	11.172	2652309	18.971 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
Target Compounds			
2) T Naphthalene (C11.7)	5.639	543735	3.973 ug/ml
3) T 2-Methylnaphthalene (...)	6.690	405145	2.968 ug/ml
5) T Acenaphthylene (C15.06)	7.946	1662091	11.372 ug/ml
7) T Acenaphthene (C15.5)	8.245	271782	1.609 ug/ml
8) T Fluorene (C16.55)	9.025	820886	5.732 ug/ml
9) T Phenanthrene (C19.36)	10.411	5501101	41.446 ug/ml
10) T Anthracene (C19.43)	10.493	1380932	9.869 ug/ml
12) T Fluoranthene (C21.85)	12.227	8187424	59.607 ug/ml
13) T Pyrene (C20.8)	12.525	11141846	78.932 ug/ml
14) T Benzo[a]anthracene (C...	14.443	7212089	58.053 ug/ml
15) T Chrysene (C27.41)	14.484	327658	2.116 ug/ml
16) T benzo[b]fluoranthene ...	15.968	10067860	74.687 ug/ml
17) T Benzo[k]fluoranthene ...	15.992	3199628	19.391 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	267853	1.858 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.760	1053041	8.115 ug/ml
20) T Dibenz[a,h]anthracene...	17.760	1053041	6.331 ug/ml
21) T Benzo[a,h,i]perylene ...	17.982	5720281	38.594 ug/ml

(f)=RT Delta > 1/2 Window

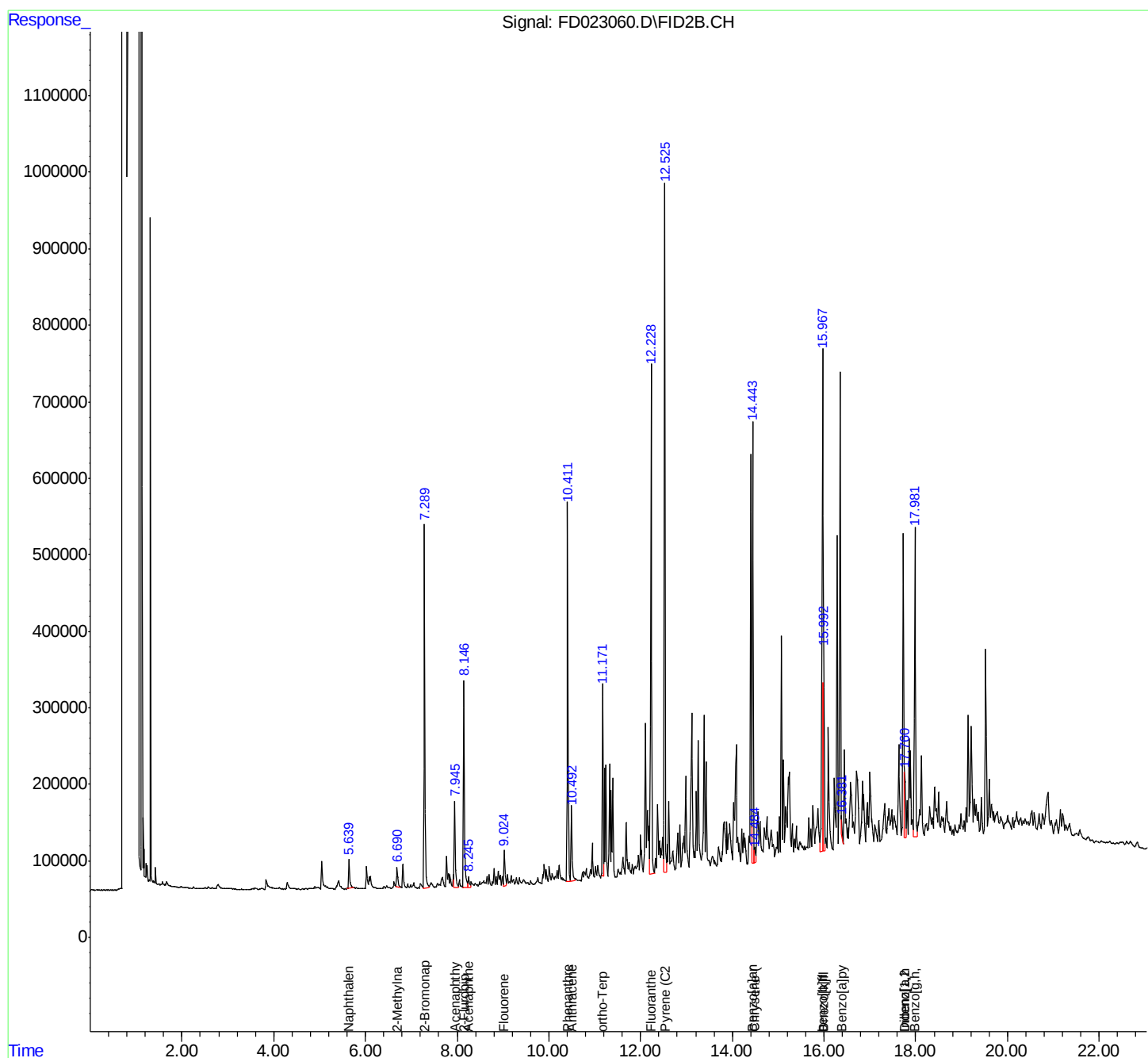
(m)=manual int.

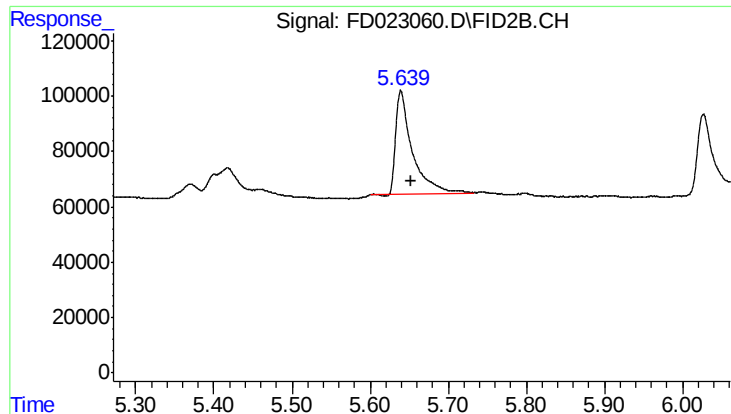
Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
Data File : FD023060.D
Signal(s) : FID2B.CH
Acq On : 17 Apr 2018 9:28
Operator : UA/AJ
Sample : J2370-07
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
Quant Time: Apr 17 11:14:09 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
Quant Title : GC Extractables
QLast Update : Tue Apr 17 11:02:32 2018
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
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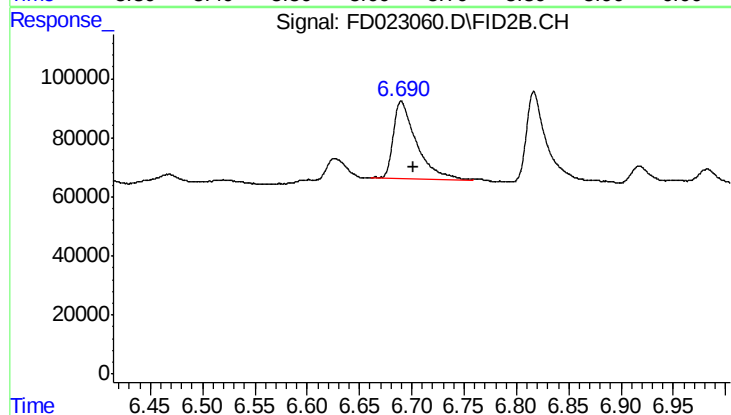




#2 Naphthalene (C11.7)

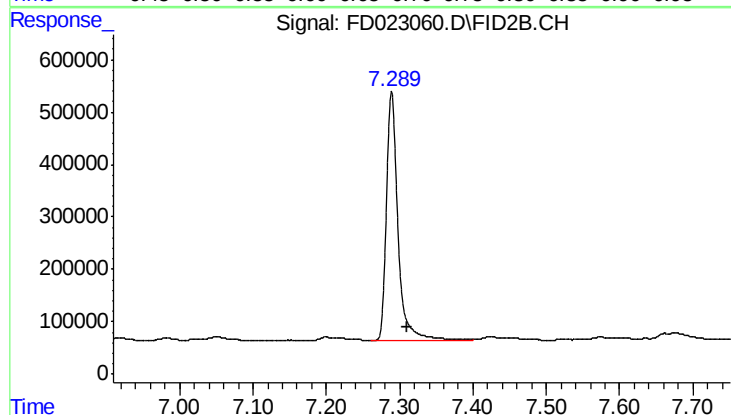
R.T.: 5.639 min
Delta R.T.: -0.013 min
Response: 543735
Conc: 3.97 ug/ml

Instrument :
FID_D
ClientSampleId :



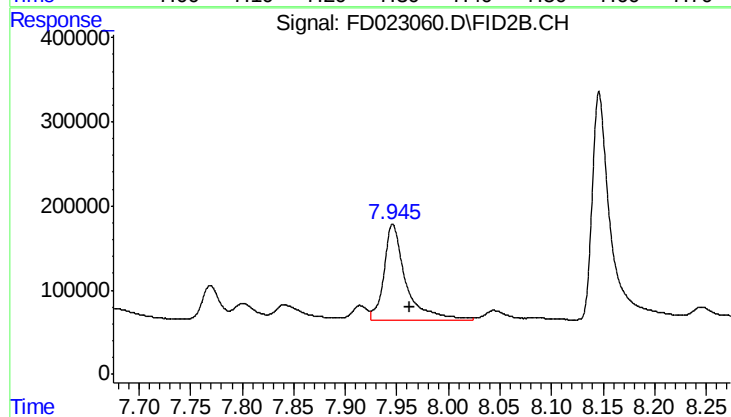
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.690 min
Delta R.T.: -0.012 min
Response: 405145
Conc: 2.97 ug/ml



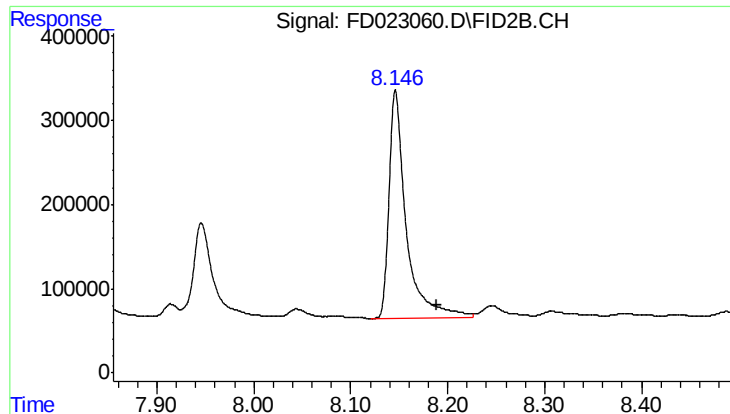
#4 2-Bromonaphthalene (SURR)

R.T.: 7.289 min
Delta R.T.: -0.020 min
Response: 5221652
Conc: 38.50 ug/ml



#5 Acenaphthylene (C15.06)

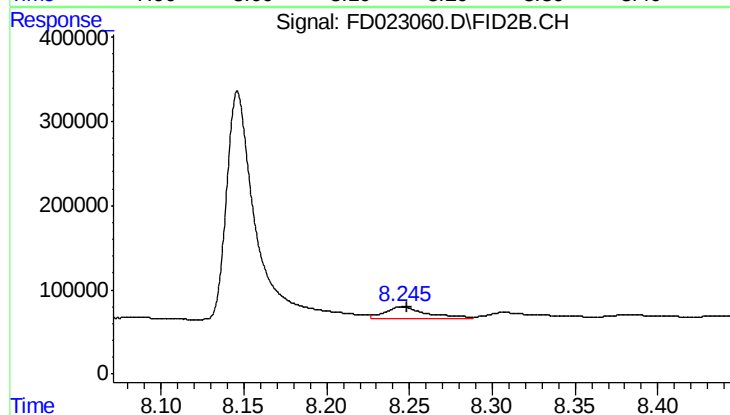
R.T.: 7.946 min
Delta R.T.: -0.017 min
Response: 1662091
Conc: 11.37 ug/ml



#6 2-Fluorobiphenyl (SURR)

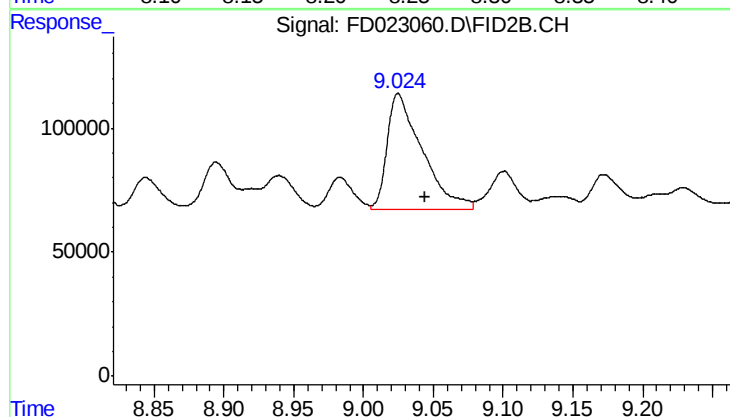
R.T.: 8.146 min
Delta R.T.: -0.042 min
Response: 3356478
Conc: 47.10 ug/ml

Instrument :
FID_D
ClientSampleId :



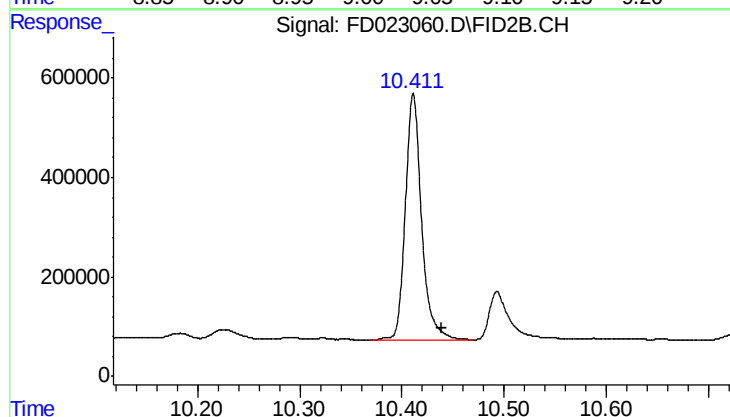
#7 Acenaphthene (C15.5)

R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 271782
Conc: 1.61 ug/ml



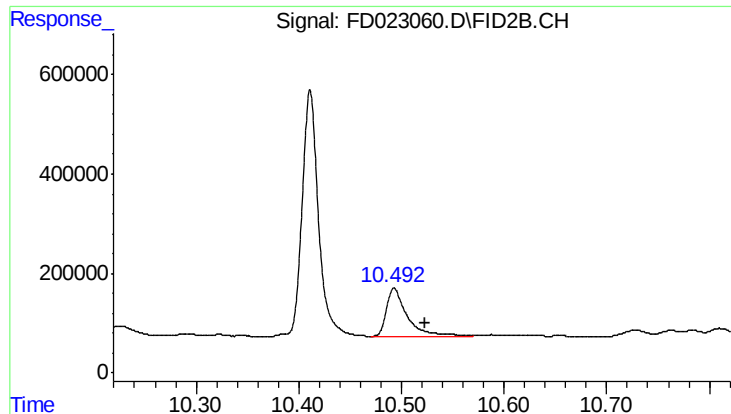
#8 Flouorene (C16.55)

R.T.: 9.025 min
Delta R.T.: -0.019 min
Response: 820886
Conc: 5.73 ug/ml



#9 Phenanthrene (C19.36)

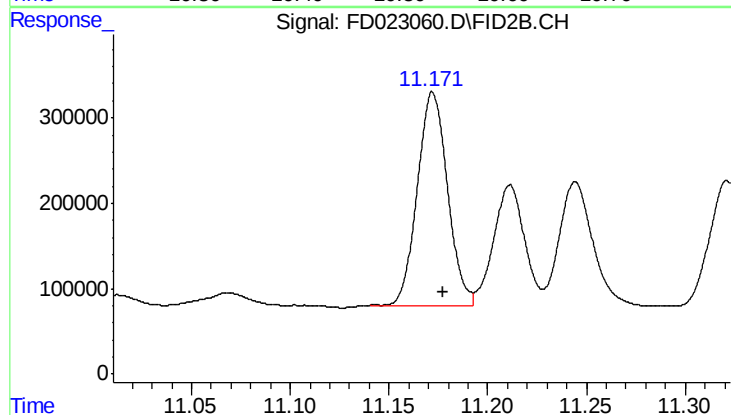
R.T.: 10.411 min
Delta R.T.: -0.028 min
Response: 5501101
Conc: 41.45 ug/ml



#10 Anthracene (C19.43)

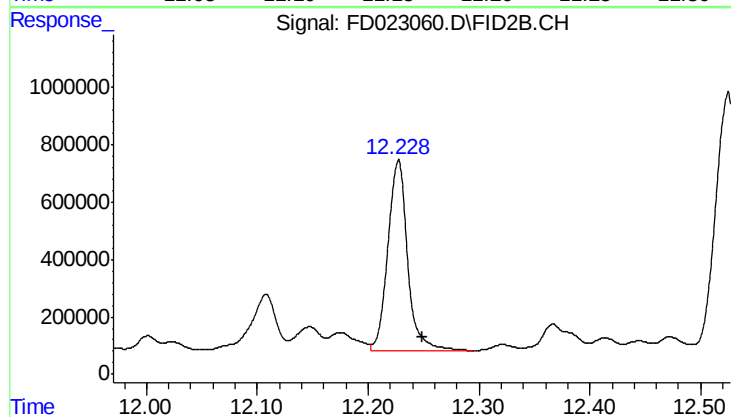
R.T.: 10.493 min
Delta R.T.: -0.030 min
Response: 1380932
Conc: 9.87 ug/ml

Instrument :
FID_D
ClientSampleId :



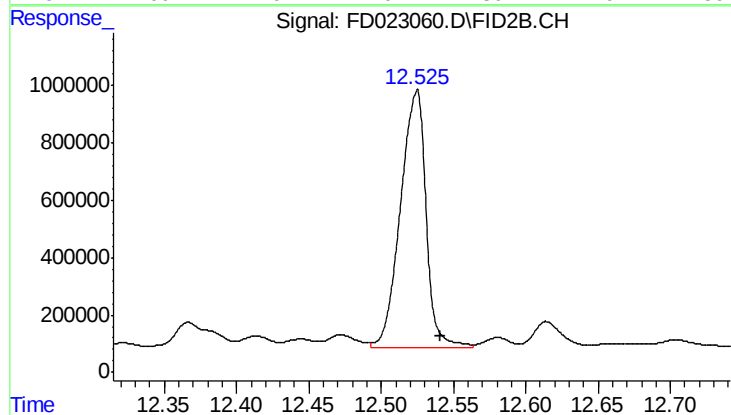
#11 ortho-Terphenyl (SURR)

R.T.: 11.172 min
Delta R.T.: -0.005 min
Response: 2652309
Conc: 18.97 ug/ml



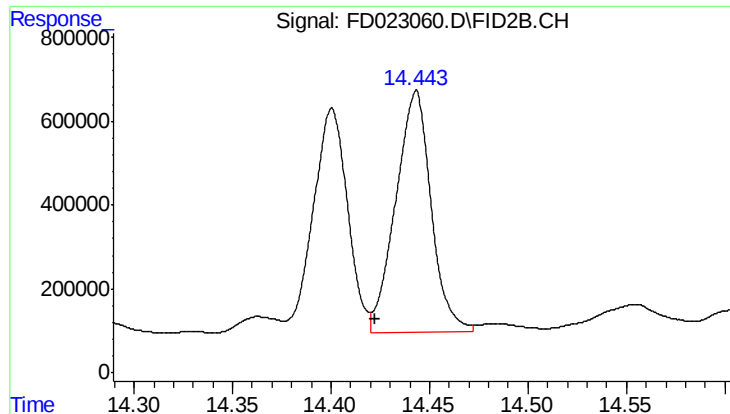
#12 Fluoranthene (C21.85)

R.T.: 12.227 min
Delta R.T.: -0.021 min
Response: 8187424
Conc: 59.61 ug/ml



#13 Pyrene (C20.8)

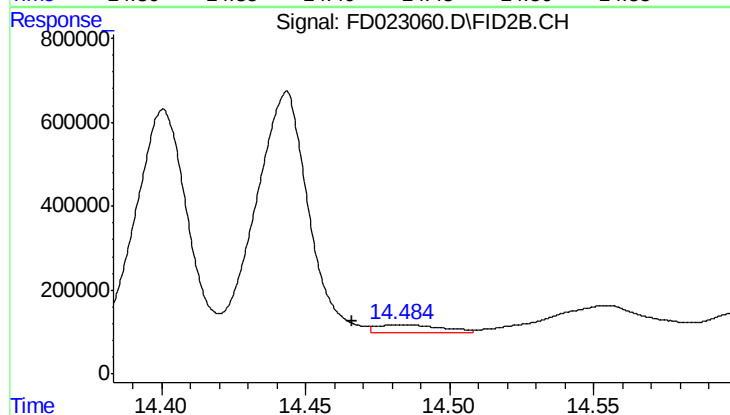
R.T.: 12.525 min
Delta R.T.: -0.016 min
Response: 11141846
Conc: 78.93 ug/ml



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

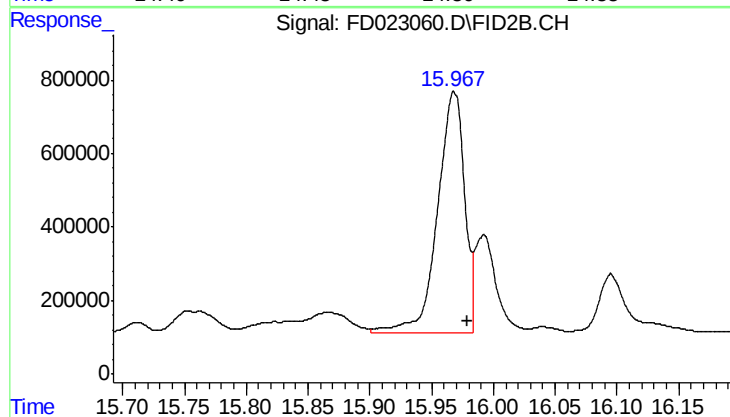
R.T.: 14.443 min
Delta R.T.: 0.021 min
Response: 7212089
Conc: 58.05 ug/ml

Instrument :
FID_D
ClientSampleId :



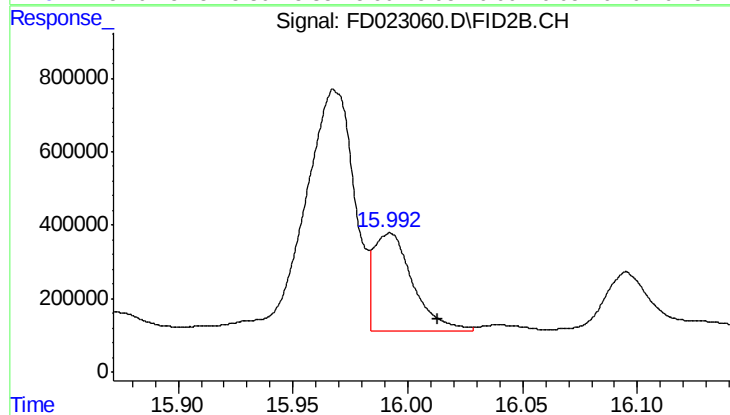
#15 Chrysene (C27.41)

R.T.: 14.484 min
Delta R.T.: 0.018 min
Response: 327658
Conc: 2.12 ug/ml



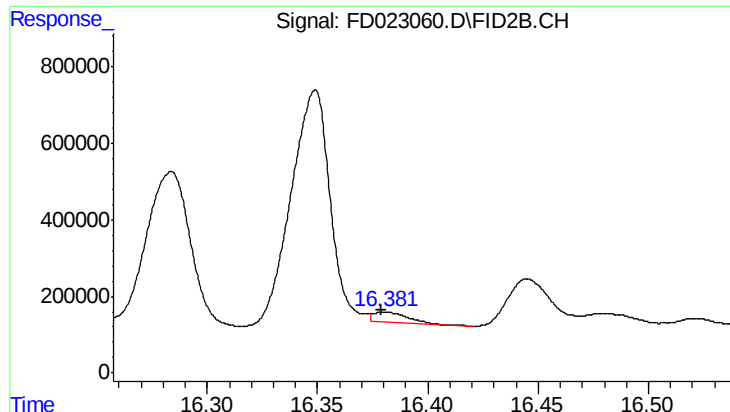
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.968 min
Delta R.T.: -0.010 min
Response: 10067860
Conc: 74.69 ug/ml



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

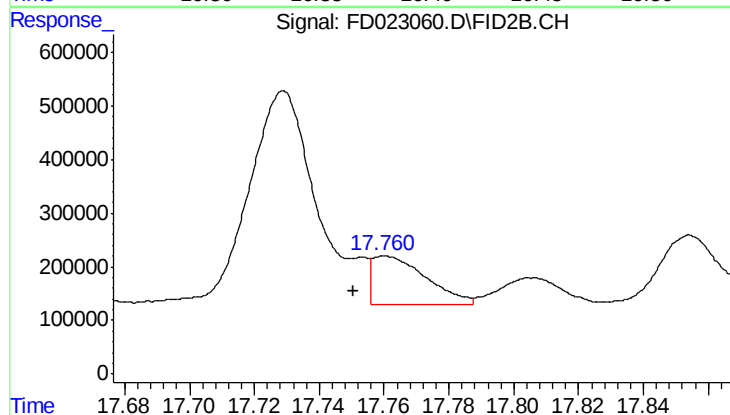
R.T.: 15.992 min
Delta R.T.: -0.021 min
Response: 3199628
Conc: 19.39 ug/ml



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

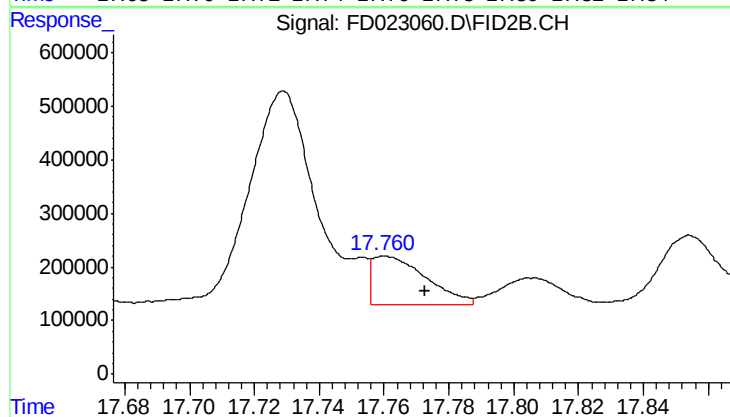
R.T.: 16.381 min
Delta R.T.: 0.002 min
Response: 267853
Conc: 1.86 ug/ml

Instrument :
FID_D
ClientSampleId :



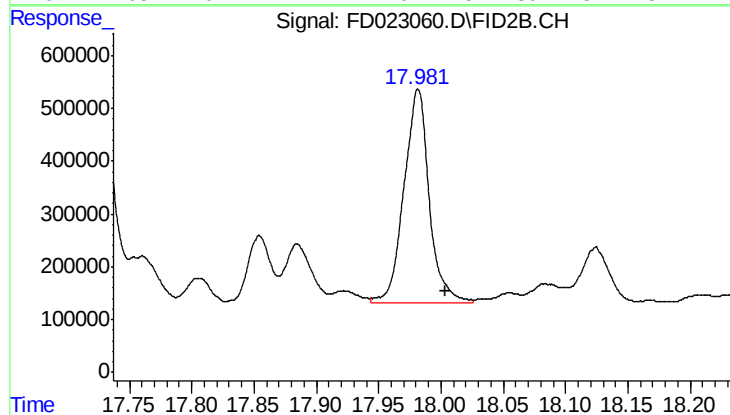
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.760 min
Delta R.T.: 0.010 min
Response: 1053041
Conc: 8.11 ug/ml



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

R.T.: 17.760 min
Delta R.T.: -0.012 min
Response: 1053041
Conc: 6.33 ug/ml



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

R.T.: 17.982 min
Delta R.T.: -0.022 min
Response: 5720281
Conc: 38.59 ug/ml