

Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
 Data File : FD023059.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 8:52
 Operator : UA/AJ
 Sample : J2370-06
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 11:13:39 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...	7.290	5731779	42.264 ug/ml
Spiked Amount 50.000		Recovery =	84.53%
6) S 2-Fluorobiphenyl (SURR)	8.147	3769662	52.895 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.79%
11) S ortho-Terphenyl (SURR)	11.174	3273526	23.415 ug/ml
Spiked Amount 50.000		Recovery =	46.83%
Target Compounds			
2) T Naphthalene (C11.7)	5.641	431128	3.150 ug/ml
3) T 2-Methylnaphthalene (...)	6.692	310816	2.277 ug/ml
5) T Acenaphthylene (C15.06)	7.948	1619042	11.077 ug/ml
7) T Acenaphthene (C15.5)	8.247	224815	1.331 ug/ml
8) T Fluorene (C16.55)	9.031	550886	3.847 ug/ml
9) T Phenanthrene (C19.36)	10.412	4111793	30.979 ug/ml
10) T Anthracene (C19.43)	10.495	1181832	8.446 ug/ml
12) T Fluoranthene (C21.85)	12.228	7817121	56.911 ug/ml
13) T Pyrene (C20.8)	12.525	11098236	78.623 ug/ml
14) T Benzo[a]anthracene (C...	14.402	6450933	51.926 ug/ml
15) T Chrysene (C27.41)	14.483	385103	2.487 ug/ml
16) T benzo[b]fluoranthene ...	15.969	9310431	69.068 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	2918423	17.686 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.383	273521	1.897 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.757	1286128	9.911 ug/ml
20) T Dibenz[a,h]anthracene...	17.757	1286128	7.732 ug/ml
21) T Benzo[a,h,i]perylene ...	17.982	5544590	37.409 ug/ml

(f)=RT Delta > 1/2 Window

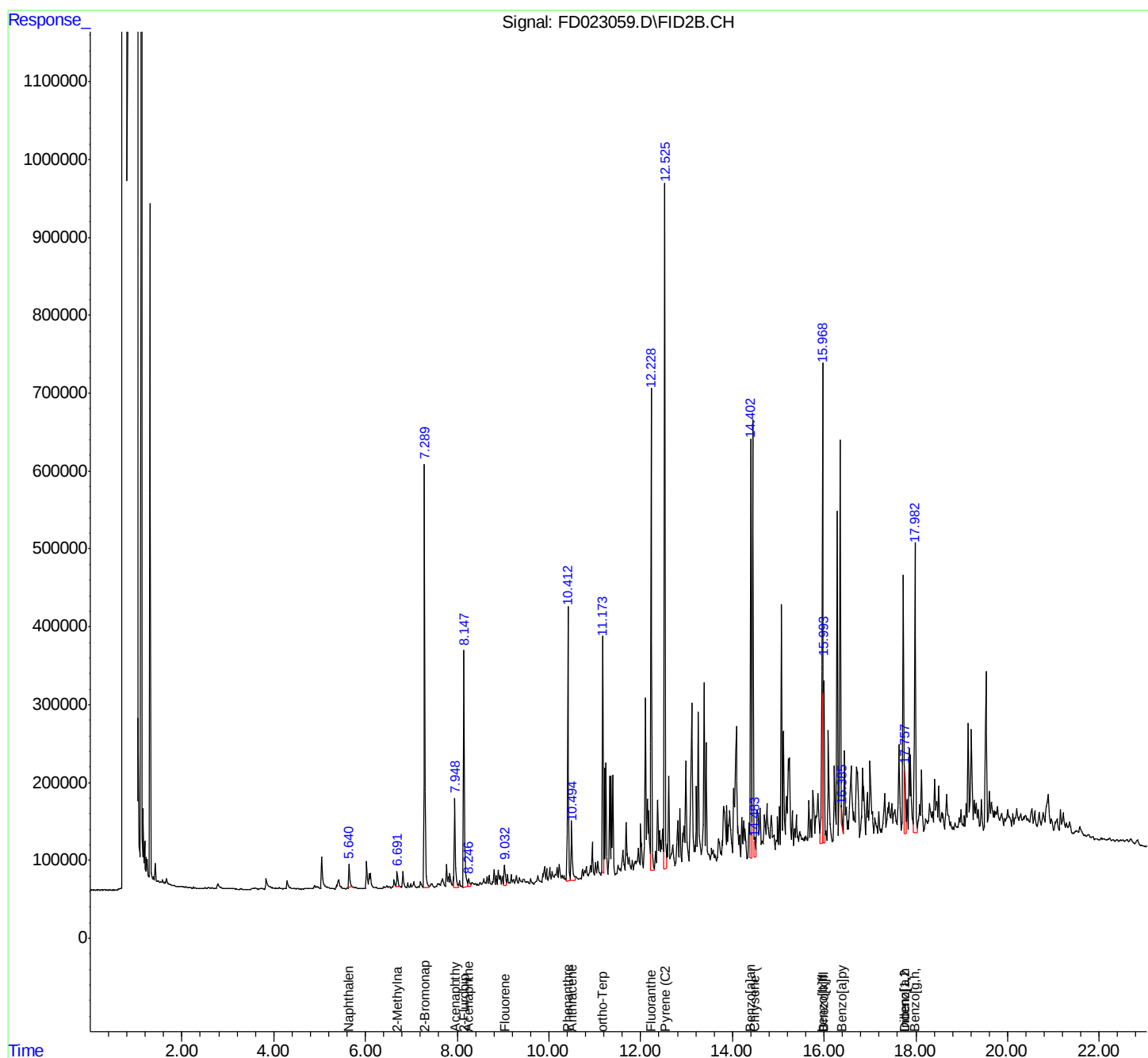
(m)=manual int.

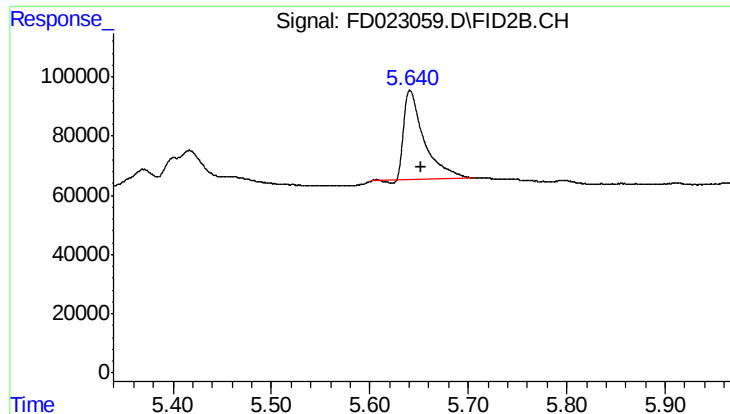
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Sample : J2370-06
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Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

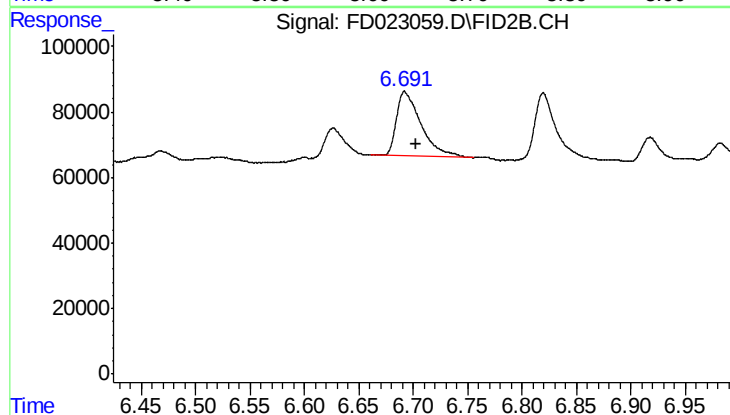




#2 Naphthalene (C11.7)

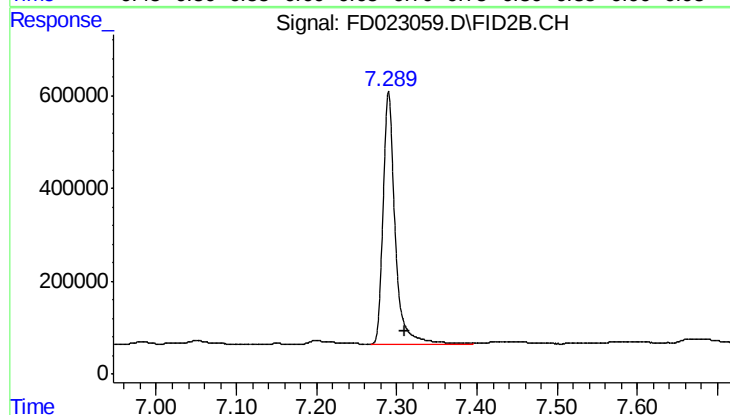
R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 431128
Conc: 3.15 ug/ml

Instrument :
FID_D
ClientSampleId :



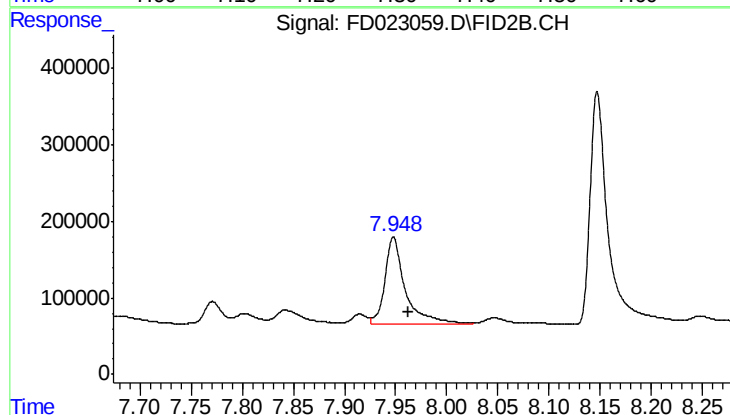
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 310816
Conc: 2.28 ug/ml



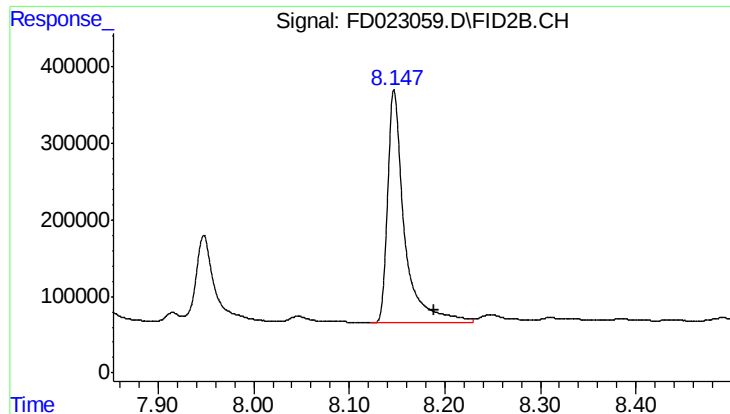
#4 2-Bromonaphthalene (SURR)

R.T.: 7.290 min
Delta R.T.: -0.020 min
Response: 5731779
Conc: 42.26 ug/ml



#5 Acenaphthylene (C15.06)

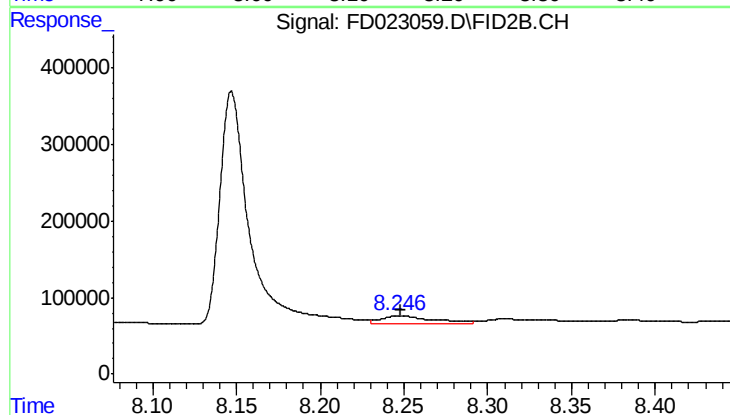
R.T.: 7.948 min
Delta R.T.: -0.015 min
Response: 1619042
Conc: 11.08 ug/ml



#6 2-Fluorobiphenyl (SURR)

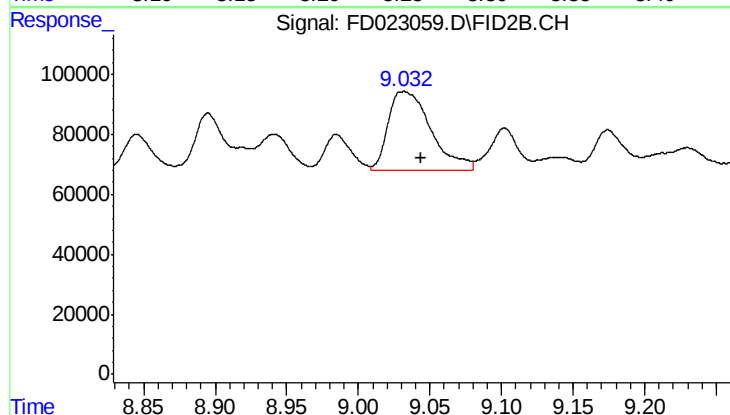
R.T.: 8.147 min
Delta R.T.: -0.041 min
Response: 3769662
Conc: 52.89 ug/ml

Instrument :
FID_D
ClientSampleId :



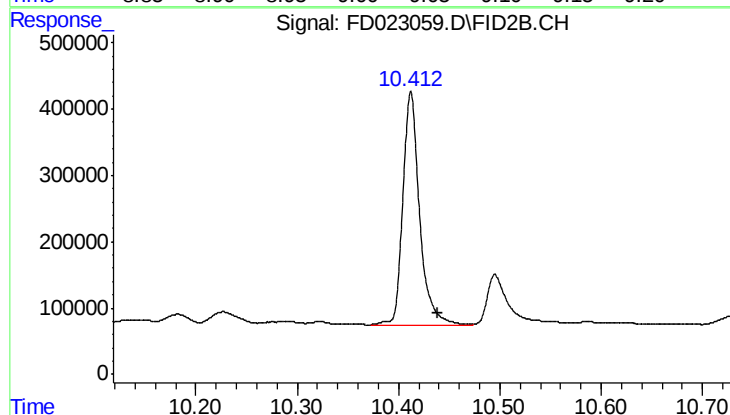
#7 Acenaphthene (C15.5)

R.T.: 8.247 min
Delta R.T.: -0.001 min
Response: 224815
Conc: 1.33 ug/ml



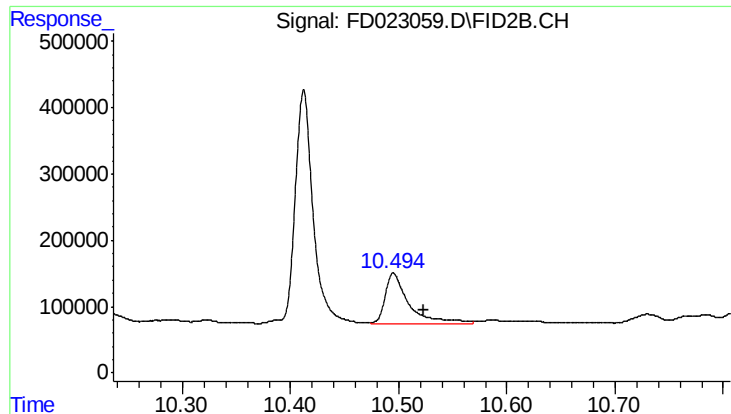
#8 Flouorene (C16.55)

R.T.: 9.031 min
Delta R.T.: -0.013 min
Response: 550886
Conc: 3.85 ug/ml



#9 Phenanthrene (C19.36)

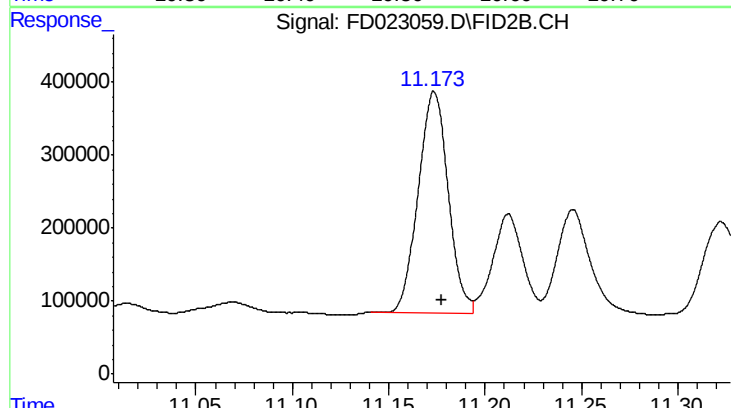
R.T.: 10.412 min
Delta R.T.: -0.027 min
Response: 4111793
Conc: 30.98 ug/ml



#10 Anthracene (C19.43)

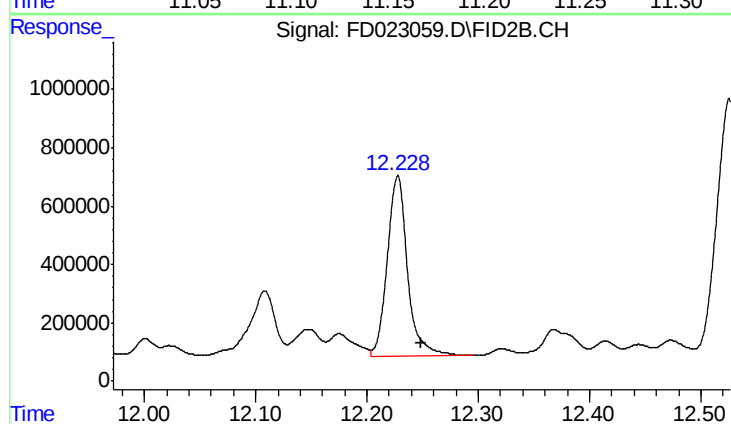
R.T.: 10.495 min
Delta R.T.: -0.028 min
Response: 1181832
Conc: 8.45 ug/ml

Instrument :
FID_D
ClientSampleId :



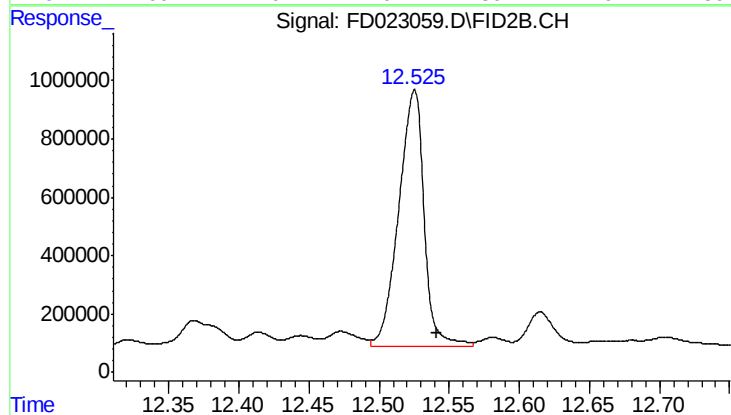
#11 ortho-Terphenyl (SURR)

R.T.: 11.174 min
Delta R.T.: -0.004 min
Response: 3273526
Conc: 23.41 ug/ml



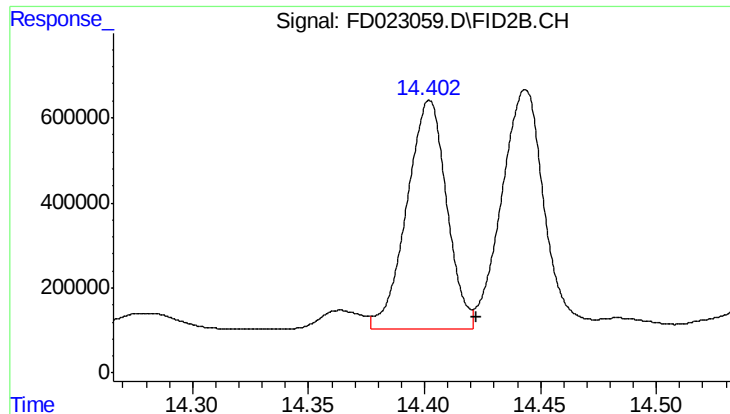
#12 Fluoranthene (C21.85)

R.T.: 12.228 min
Delta R.T.: -0.021 min
Response: 7817121
Conc: 56.91 ug/ml



#13 Pyrene (C20.8)

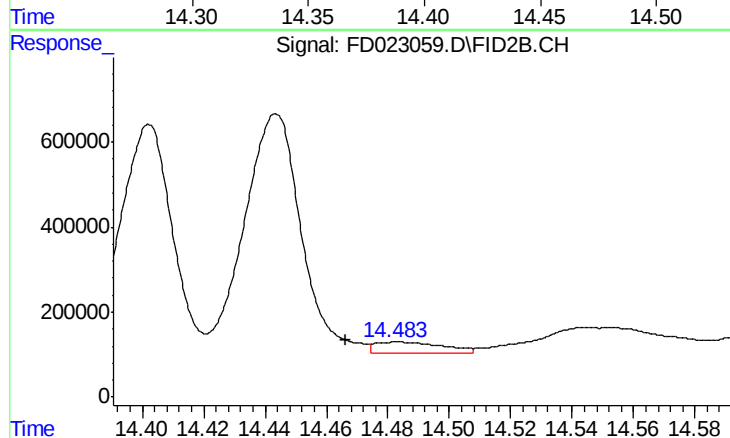
R.T.: 12.525 min
Delta R.T.: -0.015 min
Response: 11098236
Conc: 78.62 ug/ml



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

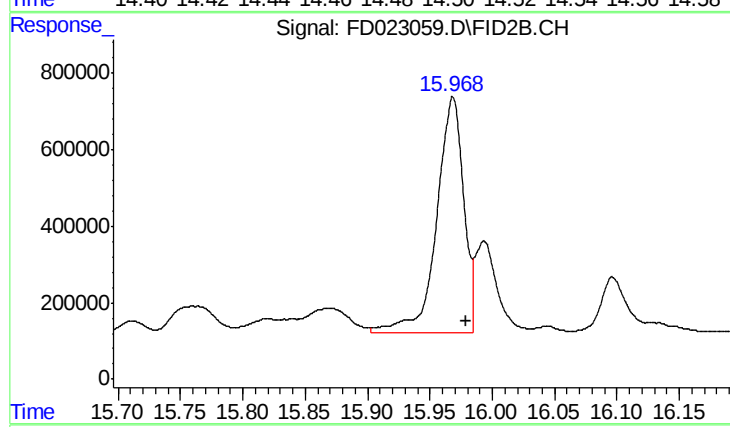
R.T.: 14.402 min
Delta R.T.: -0.020 min
Response: 6450933
Conc: 51.93 ug/ml

Instrument :
FID_D
ClientSampleId :



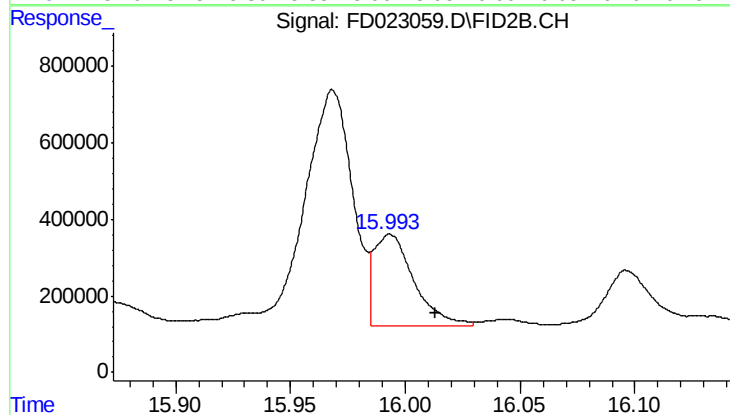
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: 0.017 min
Response: 385103
Conc: 2.49 ug/ml



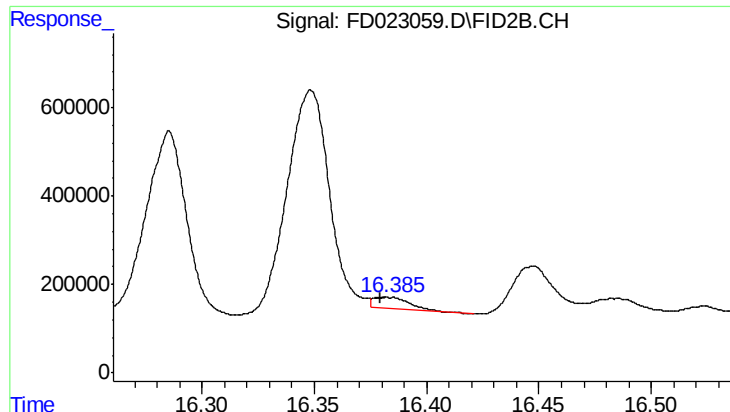
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.969 min
Delta R.T.: -0.010 min
Response: 9310431
Conc: 69.07 ug/ml



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

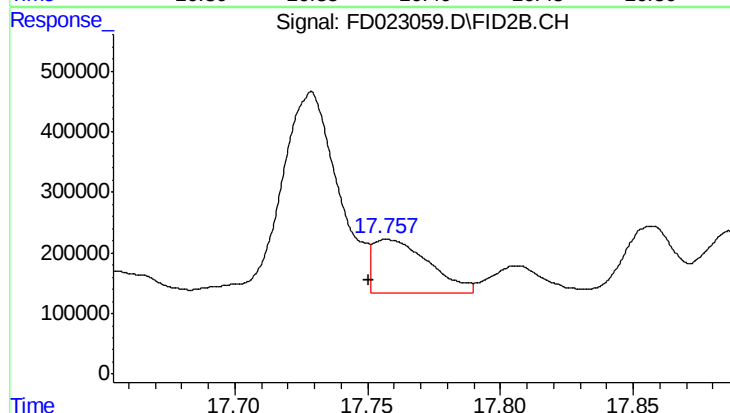
R.T.: 15.993 min
Delta R.T.: -0.020 min
Response: 2918423
Conc: 17.69 ug/ml



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

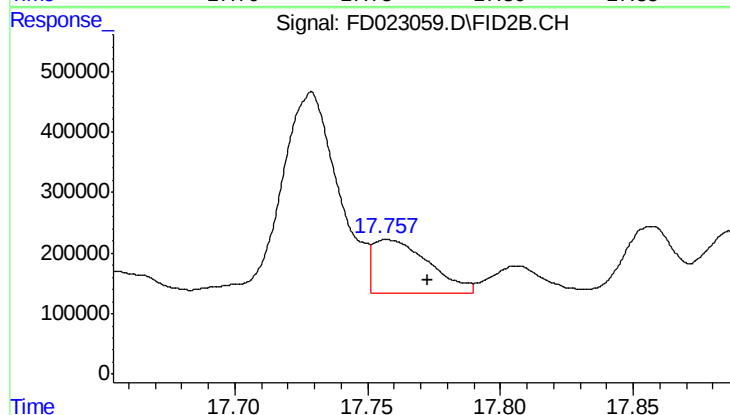
R.T.: 16.383 min
Delta R.T.: 0.003 min
Response: 273521
Conc: 1.90 ug/ml

Instrument :
FID_D
ClientSampleId :



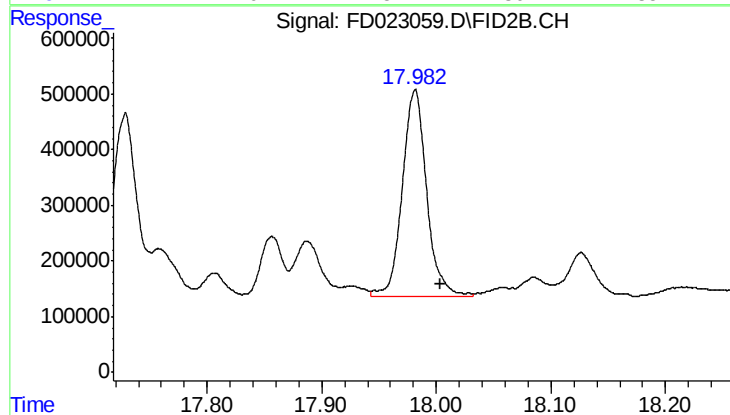
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.757 min
Delta R.T.: 0.007 min
Response: 1286128
Conc: 9.91 ug/ml



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

R.T.: 17.757 min
Delta R.T.: -0.015 min
Response: 1286128
Conc: 7.73 ug/ml



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

R.T.: 17.982 min
Delta R.T.: -0.022 min
Response: 5544590
Conc: 37.41 ug/ml