

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062322AR\
 Data File : FD043019.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2022 21:39
 Operator : UA/NP
 Sample : N3422-05MS 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 02:20:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 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...	7.644	741917	4.855 ug/ml
Spiked Amount 50.000		Recovery =	9.71%
11) S ortho-Terphenyl (SURR)	11.558	874455	4.926 ug/ml
Spiked Amount 50.000		Recovery =	9.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	464889	2.777 ug/ml
2) T Naphthalene (C11.7)	5.980	668458	3.866 ug/ml
3) T 2-Methylnaphthalene (...)	7.033	714726	4.482 ug/ml
7) T Acenaphthene (C15.5)	8.608	797047	4.632 ug/ml
8) T Flouorene (C16.55)	9.390	852561	5.078 ug/ml
9) T Phenanthrene (C19.36)	10.791	877064	5.334 ug/ml
10) T Anthracene (C19.43)	10.865	788131	5.157 ug/ml
12) T Fluoranthene (C21.85)	12.606	843494	5.354 ug/ml
13) T Pyrene (C20.8)	12.904	871285	5.596 ug/ml
14) T Benzo[a]anthracene (C...	14.779	909224	6.819 ug/ml
15) T Chrysene (C27.41)	14.821	1036453	7.845 ug/ml
16) T benzo[b]fluoranthene ...	16.332	809233	6.075 ug/ml
17) T Bnezo[k]fluoranthene ...	16.363	755093	6.096 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.711	686814	5.549 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.077	699633	6.277 ug/ml
20) T Dibenz[a,h]anthracene...	18.117	691492	6.216 ug/ml
21) T Benzo[g,h,i]perylene ...	18.331	655529	5.515 ug/ml

(f)=RT Delta > 1/2 Window

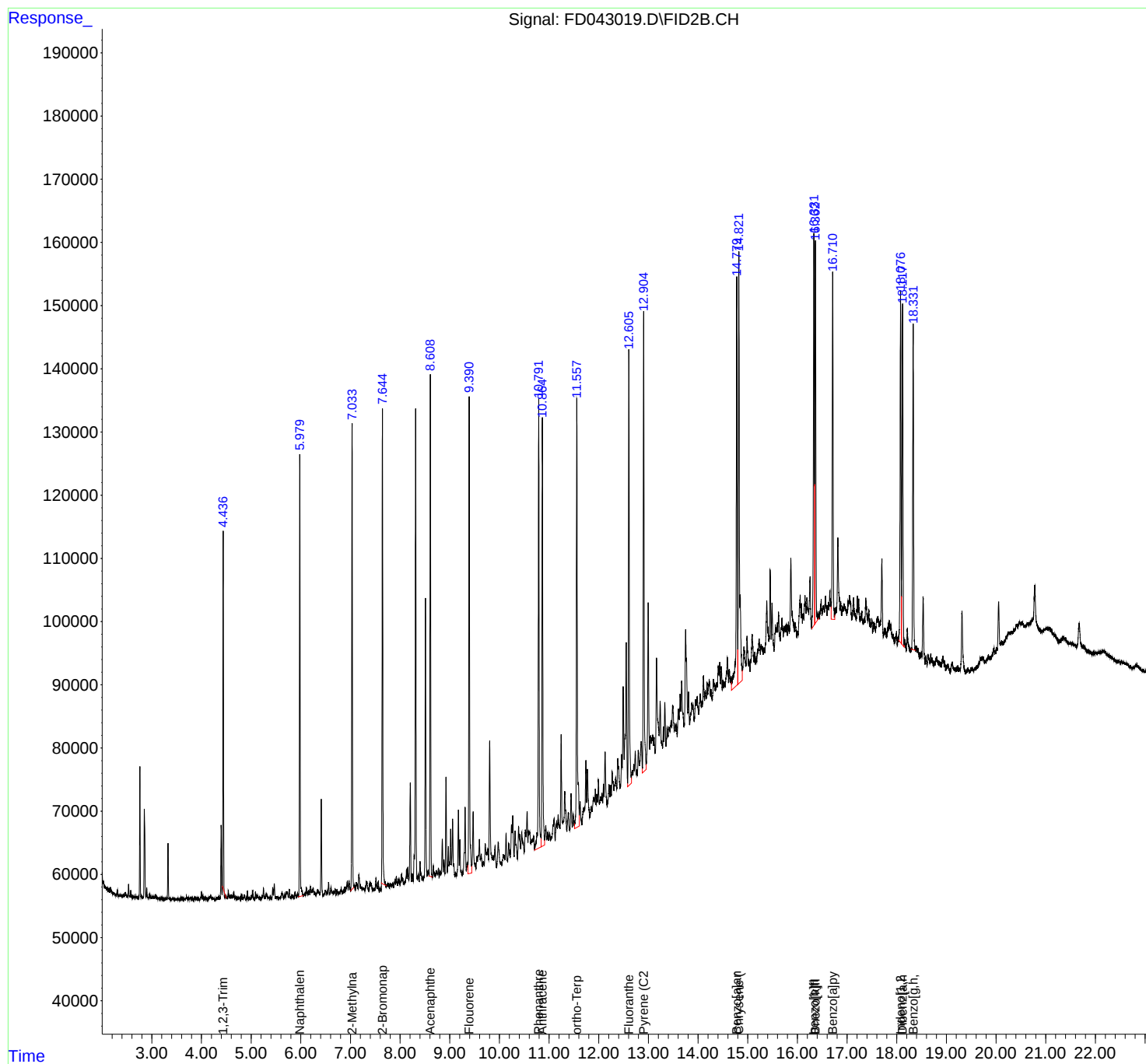
(m)=manual int.

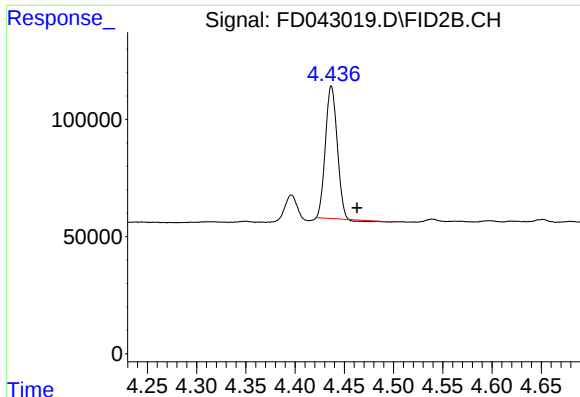
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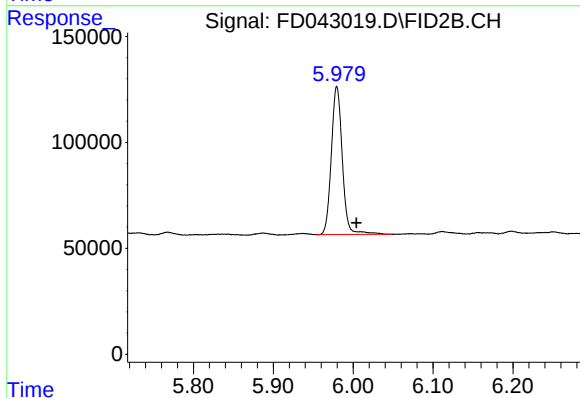




#1 1,2,3-Trimethylbenzene (C10.1)

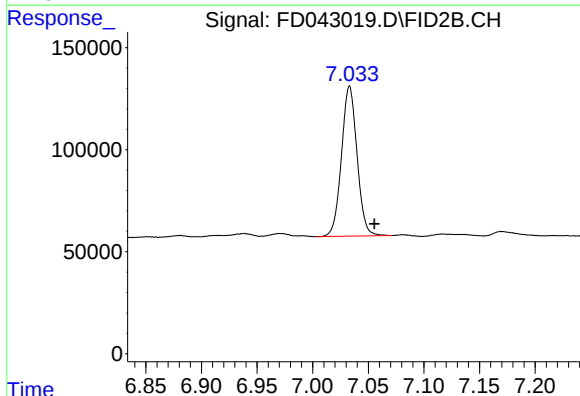
R.T.: 4.437 min
Delta R.T.: -0.026 min
Response: 464889
Conc: 2.78 ug/ml

Instrument :
FID_D
ClientSampleId :



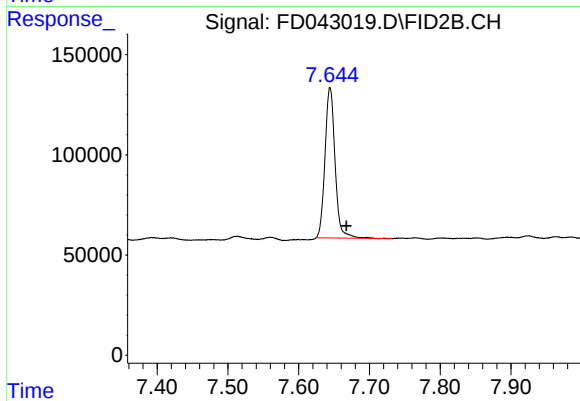
#2 Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.024 min
Response: 668458
Conc: 3.87 ug/ml



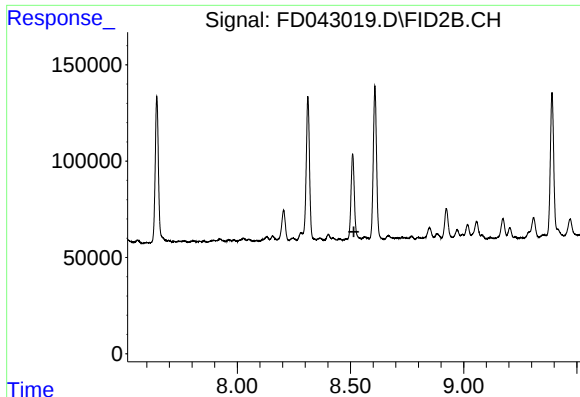
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.022 min
Response: 714726
Conc: 4.48 ug/ml



#4 2-Bromonaphthalene (SURR)

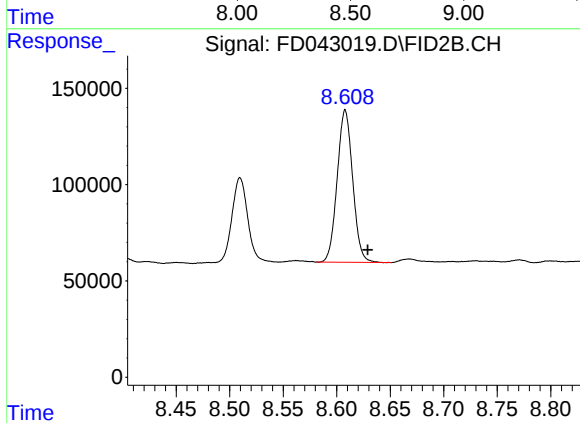
R.T.: 7.644 min
Delta R.T.: -0.023 min
Response: 741917
Conc: 4.86 ug/ml



#6 2-Fluorobiphenyl (SURR)

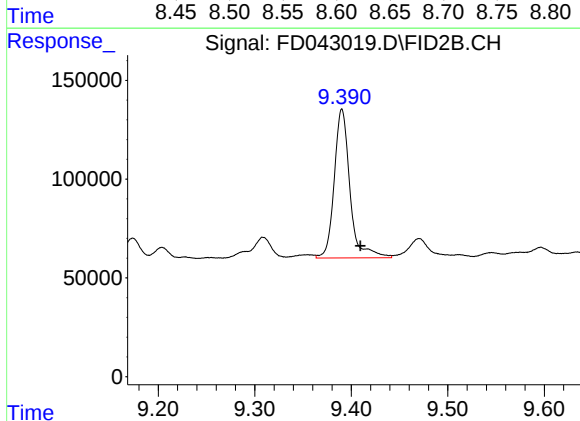
R.T.: 0.000 min
Exp R.T.: 8.515 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



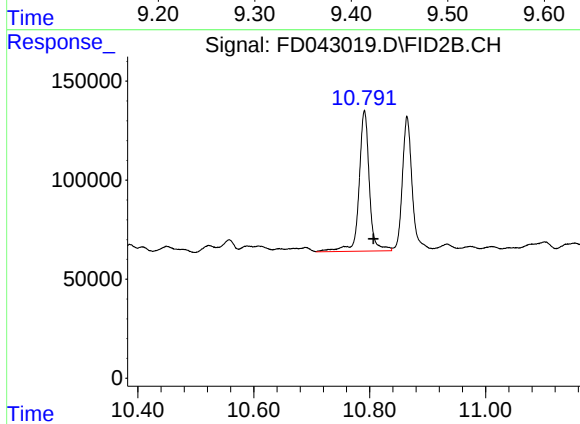
#7 Acenaphthene (C15.5)

R.T.: 8.608 min
Delta R.T.: -0.021 min
Response: 797047
Conc: 4.63 ug/ml



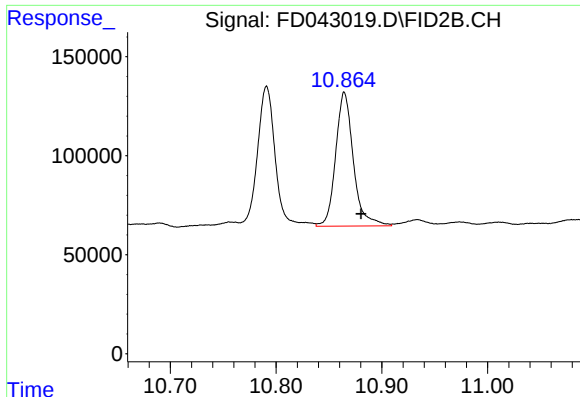
#8 Flouorene (C16.55)

R.T.: 9.390 min
Delta R.T.: -0.019 min
Response: 852561
Conc: 5.08 ug/ml



#9 Phenanthrene (C19.36)

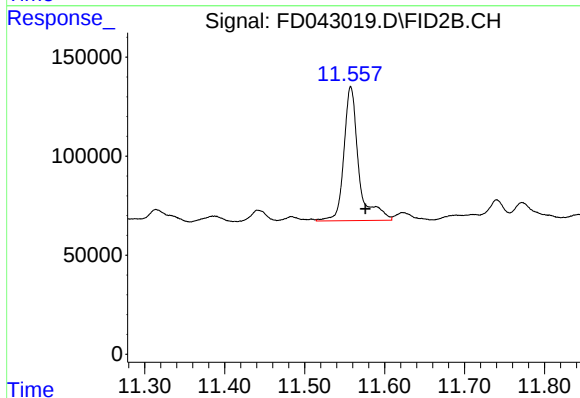
R.T.: 10.791 min
Delta R.T.: -0.016 min
Response: 877064
Conc: 5.33 ug/ml



#10 Anthracene (C19.43)

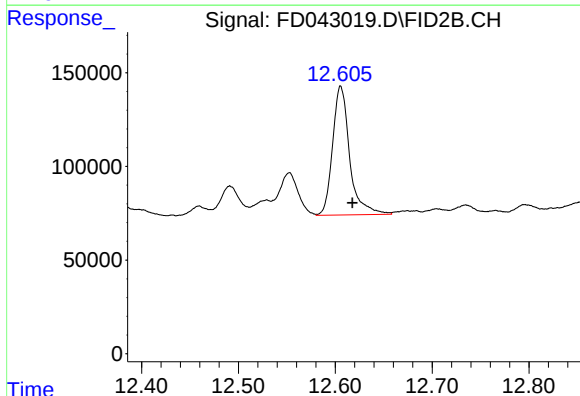
R.T.: 10.865 min
Delta R.T.: -0.016 min
Response: 788131
Conc: 5.16 ug/ml

Instrument :
FID_D
ClientSampleId :



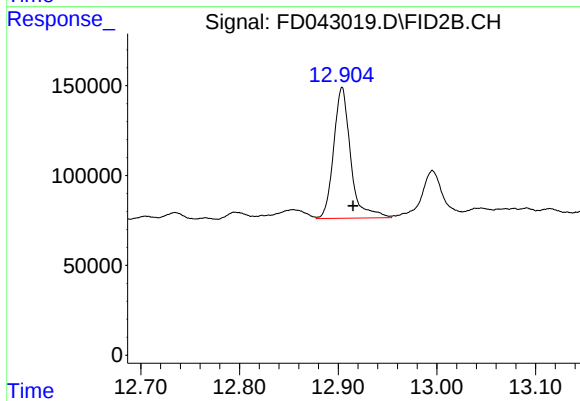
#11 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: -0.018 min
Response: 874455
Conc: 4.93 ug/ml



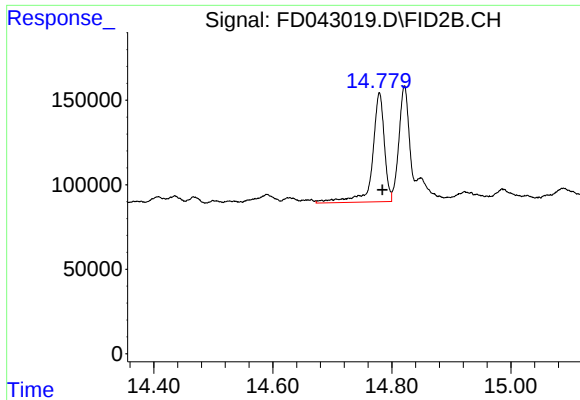
#12 Fluoranthene (C21.85)

R.T.: 12.606 min
Delta R.T.: -0.012 min
Response: 843494
Conc: 5.35 ug/ml



#13 Pyrene (C20.8)

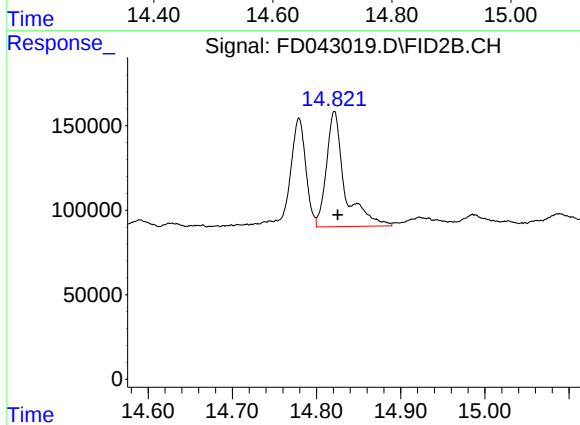
R.T.: 12.904 min
Delta R.T.: -0.011 min
Response: 871285
Conc: 5.60 ug/ml



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

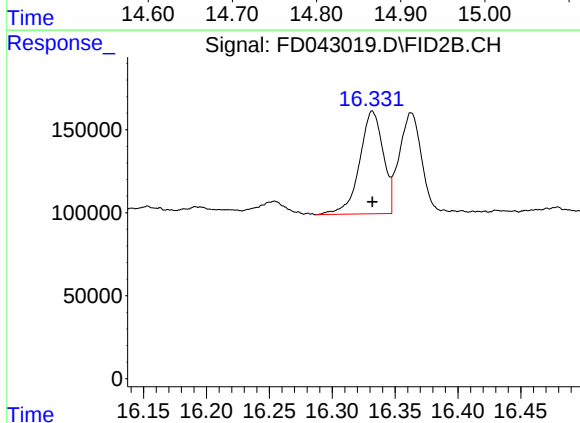
R.T.: 14.779 min
Delta R.T.: -0.005 min
Response: 909224
Conc: 6.82 ug/ml

Instrument :
FID_D
ClientSampleId :



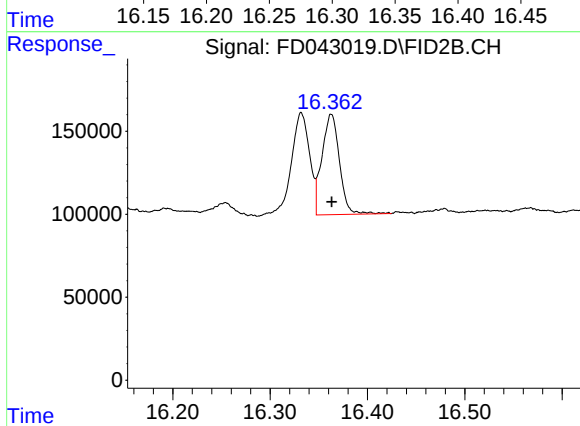
#15 Chrysene (C27.41)

R.T.: 14.821 min
Delta R.T.: -0.004 min
Response: 1036453
Conc: 7.84 ug/ml



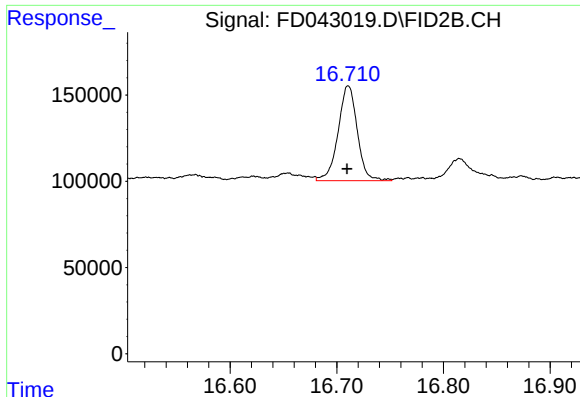
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.332 min
Delta R.T.: 0.000 min
Response: 809233
Conc: 6.07 ug/ml



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

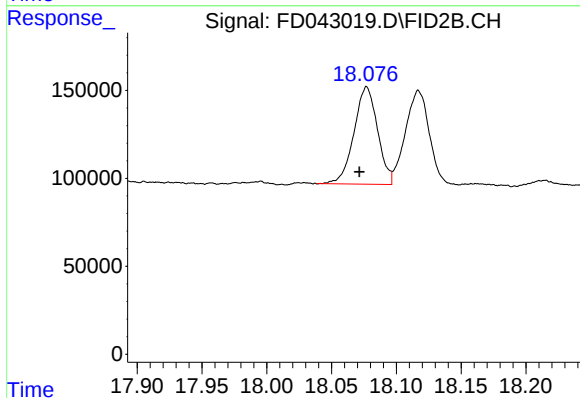
R.T.: 16.363 min
Delta R.T.: 0.000 min
Response: 755093
Conc: 6.10 ug/ml



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

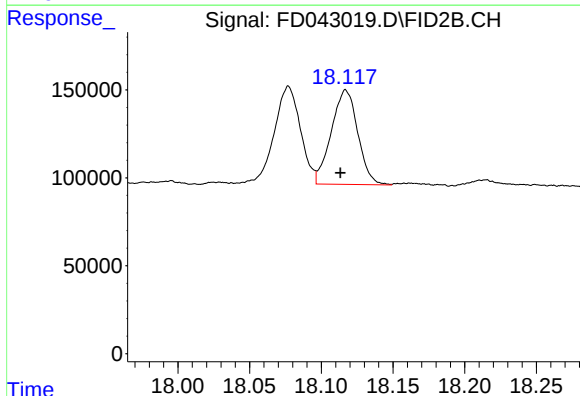
R.T.: 16.711 min
Delta R.T.: 0.001 min
Response: 686814
Conc: 5.55 ug/ml

Instrument :
FID_D
ClientSampleId :



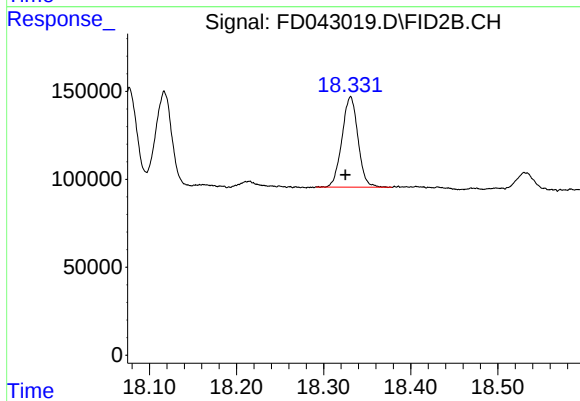
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.077 min
Delta R.T.: 0.006 min
Response: 699633
Conc: 6.28 ug/ml



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

R.T.: 18.117 min
Delta R.T.: 0.004 min
Response: 691492
Conc: 6.22 ug/ml



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

R.T.: 18.331 min
Delta R.T.: 0.006 min
Response: 655529
Conc: 5.52 ug/ml