

Data Path : P:\HPCHEM1\FID D\Data\FD051118AR\
 Data File : FD023615.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2018 9:02
 Operator : UA/AJ
 Sample : J2733-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 07:30:39 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Thu May 10 20:22:47 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...	7.340	163262	1.204 ug/ml
Spiked Amount 50.000		Recovery =	2.41%
6) S 2-Fluorobiphenyl (SURR)	8.191	4571446	64.145 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.29%
11) S ortho-Terphenyl (SURR)	11.165	574819	4.112 ug/ml
Spiked Amount 50.000		Recovery =	8.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.137	51826	0.372 ug/ml
2) T Naphthalene (C11.7)	5.589f	3774423	27.577 ug/ml
3) T 2-Methylnaphthalene (...)	6.721	69924	0.512 ug/ml
5) T Acenaphthylene (C15.06)	8.002	150229	1.028 ug/ml
7) T Acenaphthene (C15.5)	8.264	336851	1.994 ug/ml
8) T Fluorene (C16.55)	9.054	160698	1.122 ug/ml
9) T Phenanthrene (C19.36)	10.441	5024320	37.854 ug/ml
10) T Anthracene (C19.43)	10.533	146443	1.047 ug/ml
12) T Fluoranthene (C21.85)	12.279	110293	0.803 ug/ml
13) T Pyrene (C20.8)	12.528	433772	3.073 ug/ml
14) T Benzo[alanthracene (C...	14.389	7606638	61.229 ug/ml
15) T Chrysene (C27.41)	14.507	676802	4.372 ug/ml
16) T benzo[b]fluoranthene ...	16.001	148747	1.103 ug/ml
17) T Bnezo[k]fluoranthene ...	16.001	148747	0.901 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.361	471225	3.269 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.761	178174	1.373 ug/ml
20) T Dibenz[a,h]anthracene...	17.771	197244	1.186 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.004	297135	2.005 ug/ml

(f)=RT Delta > 1/2 Window

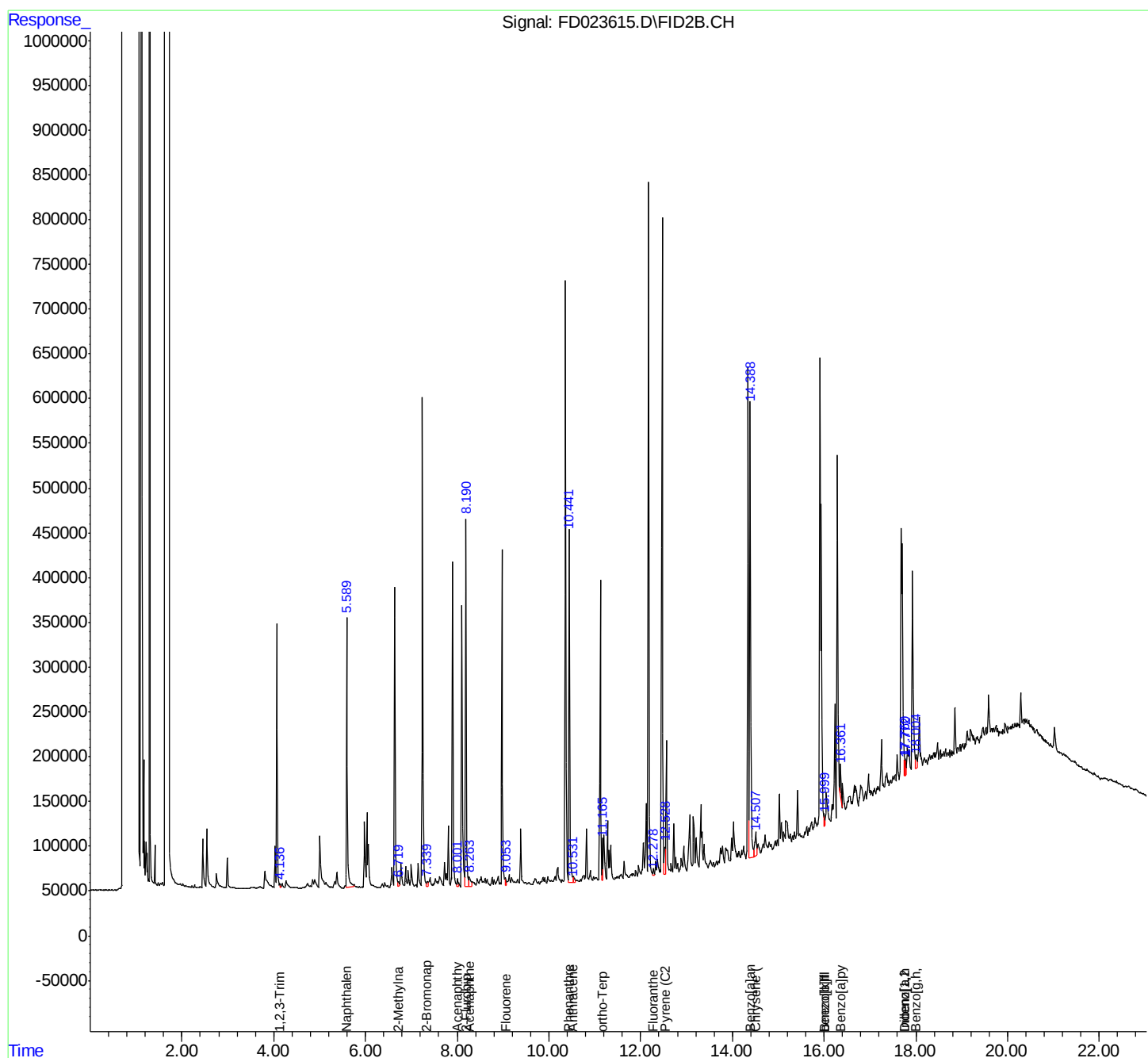
(m)=manual int.

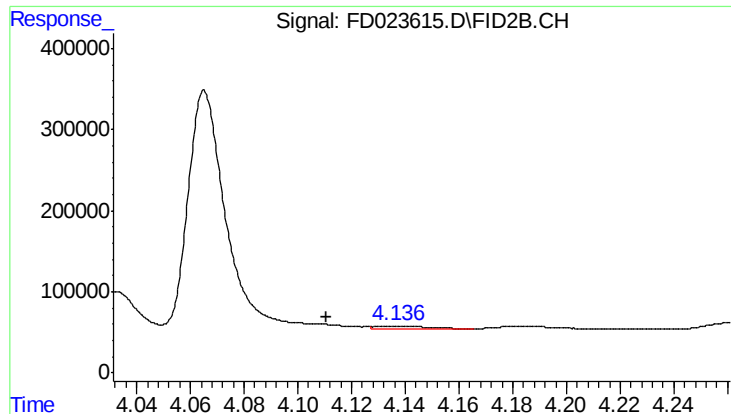
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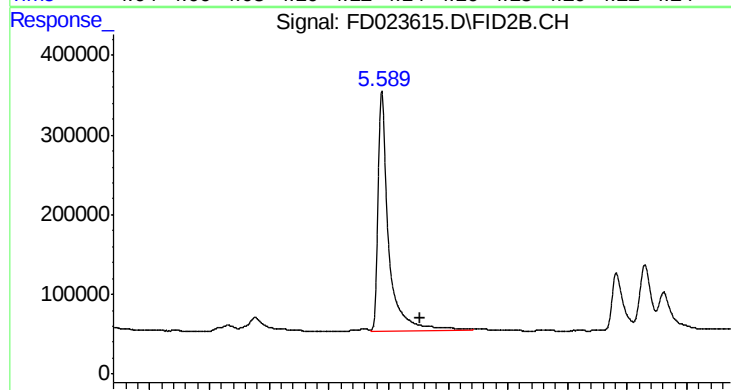




#1 1,2,3-Trimethylbenzene (C10.1)

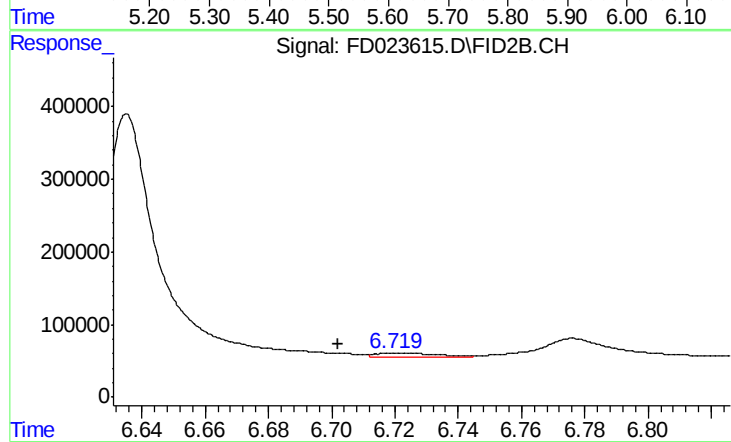
R.T.: 4.137 min
Delta R.T.: 0.027 min
Response: 51826
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



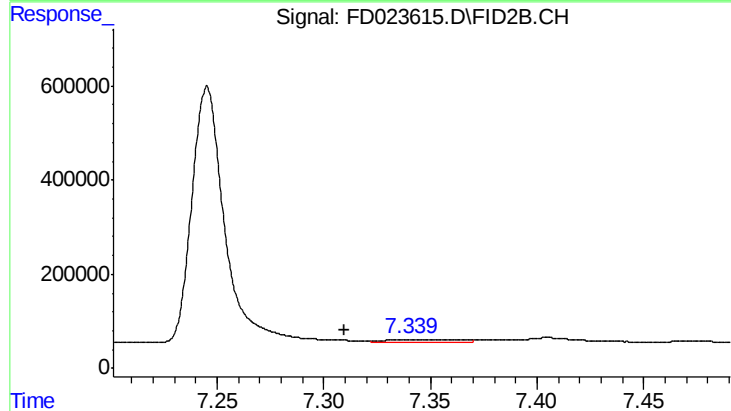
#2 Naphthalene (C11.7)

R.T.: 5.589 min
Delta R.T.: -0.064 min
Response: 3774423
Conc: 27.58 ug/ml



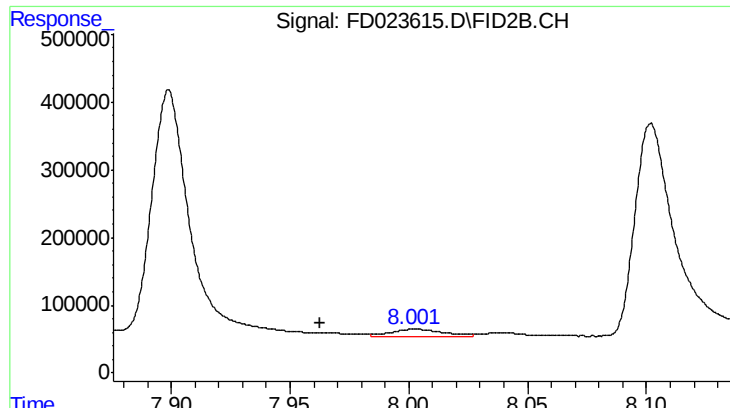
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.721 min
Delta R.T.: 0.019 min
Response: 69924
Conc: 0.51 ug/ml



#4 2-Bromonaphthalene (SURR)

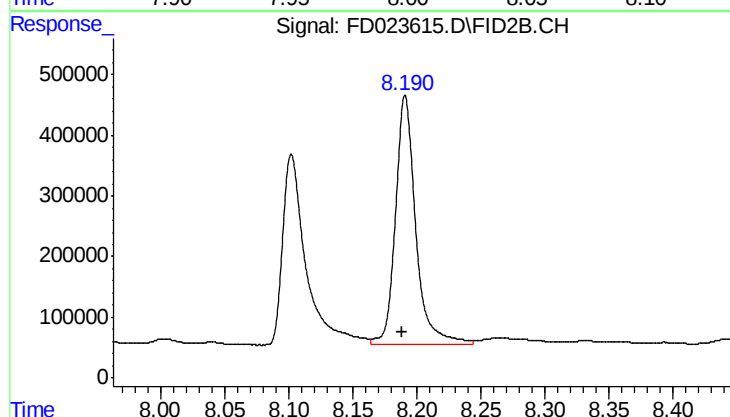
R.T.: 7.340 min
Delta R.T.: 0.030 min
Response: 163262
Conc: 1.20 ug/ml



#5 Acenaphthylene (C15.06)

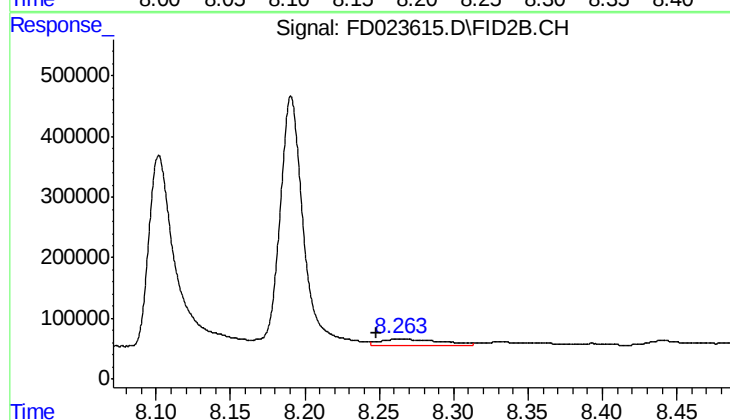
R.T.: 8.002 min
Delta R.T.: 0.040 min
Response: 150229
Conc: 1.03 ug/ml

Instrument :
FID_D
ClientSampleId :



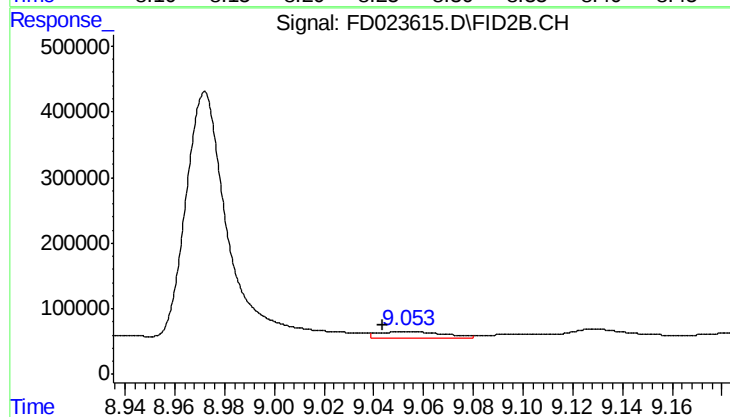
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 4571446
Conc: 64.15 ug/ml



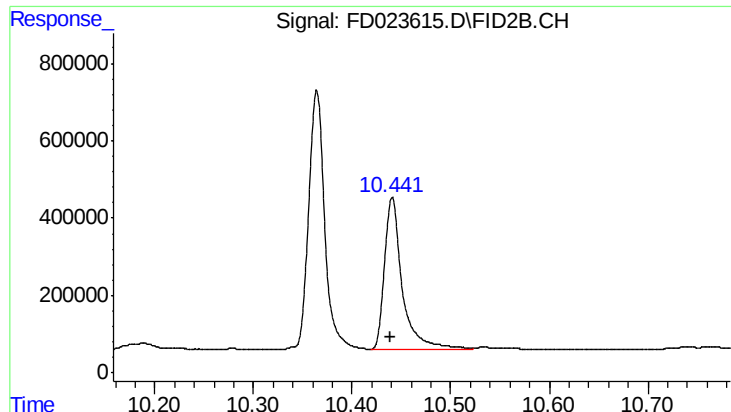
#7 Acenaphthene (C15.5)

R.T.: 8.264 min
Delta R.T.: 0.015 min
Response: 336851
Conc: 1.99 ug/ml



#8 Fluorene (C16.55)

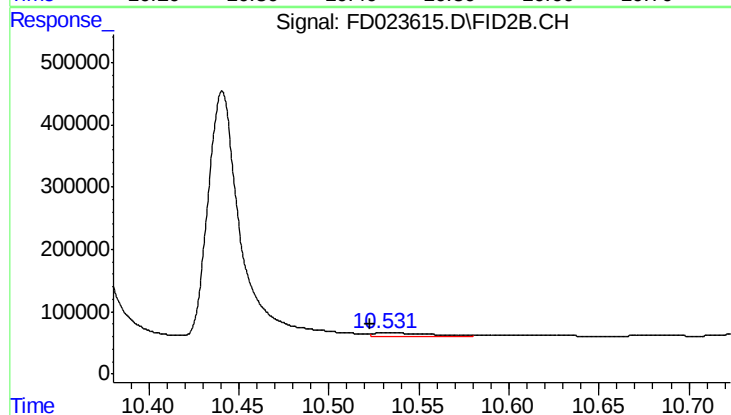
R.T.: 9.054 min
Delta R.T.: 0.010 min
Response: 160698
Conc: 1.12 ug/ml



#9 Phenanthrene (C19.36)

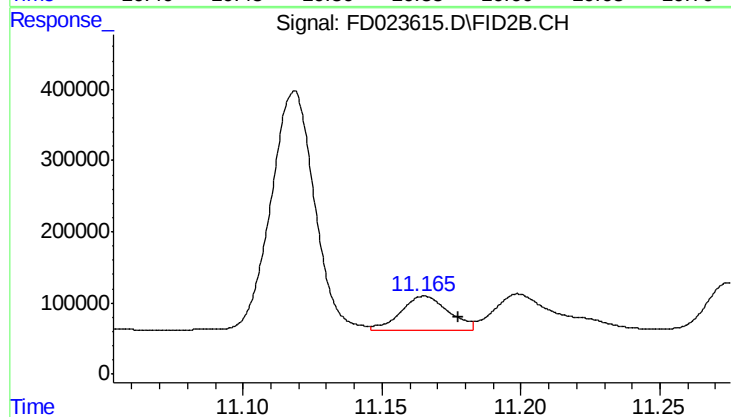
R.T.: 10.441 min
Delta R.T.: 0.002 min
Response: 5024320
Conc: 37.85 ug/ml

Instrument :
FID_D
ClientSampleId :



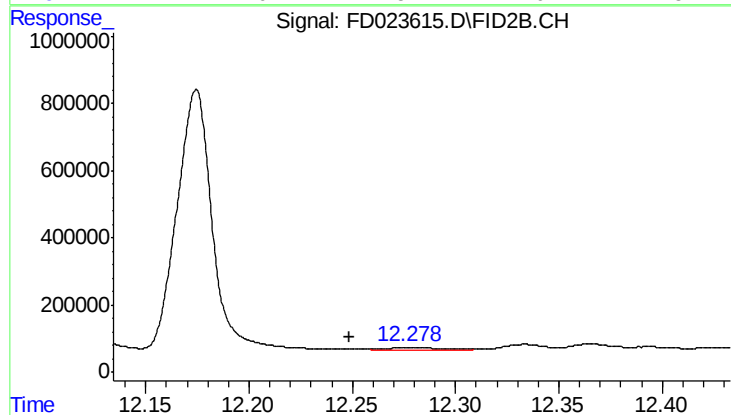
#10 Anthracene (C19.43)

R.T.: 10.533 min
Delta R.T.: 0.010 min
Response: 146443
Conc: 1.05 ug/ml



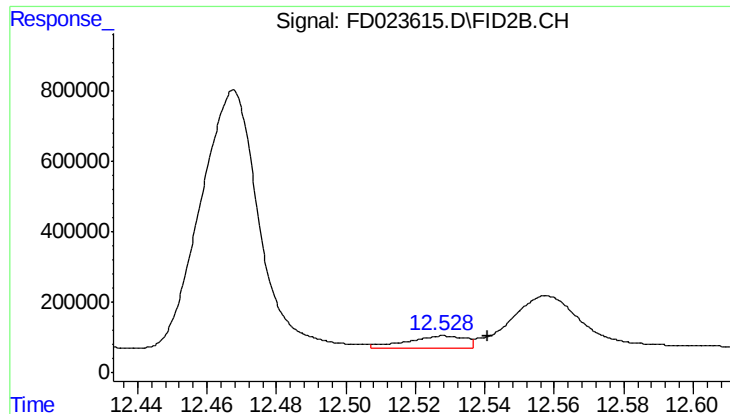
#11 ortho-Terphenyl (SURR)

R.T.: 11.165 min
Delta R.T.: -0.012 min
Response: 574819
Conc: 4.11 ug/ml



#12 Fluoranthene (C21.85)

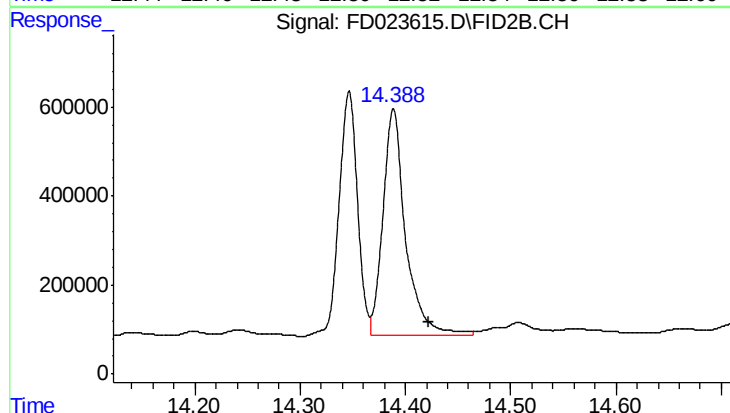
R.T.: 12.279 min
Delta R.T.: 0.030 min
Response: 110293
Conc: 0.80 ug/ml



#13 Pyrene (C20.8)

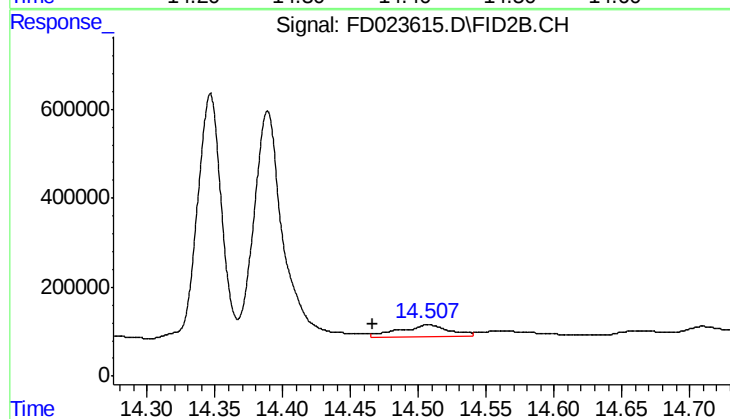
R.T.: 12.528 min
Delta R.T.: -0.012 min
Response: 433772
Conc: 3.07 ug/ml

Instrument :
FID_D
ClientSampleId :



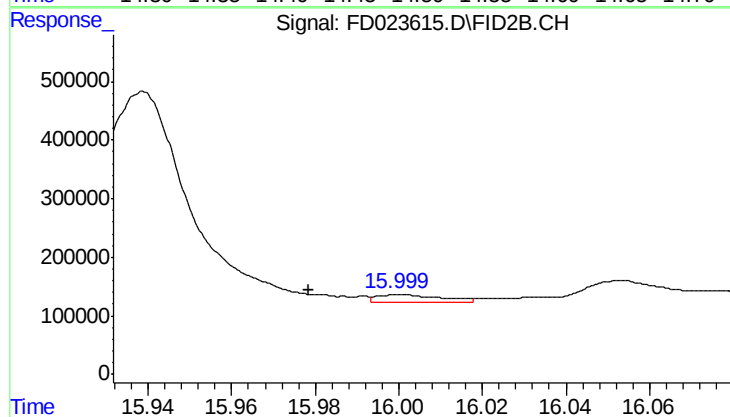
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.389 min
Delta R.T.: -0.034 min
Response: 7606638
Conc: 61.23 ug/ml



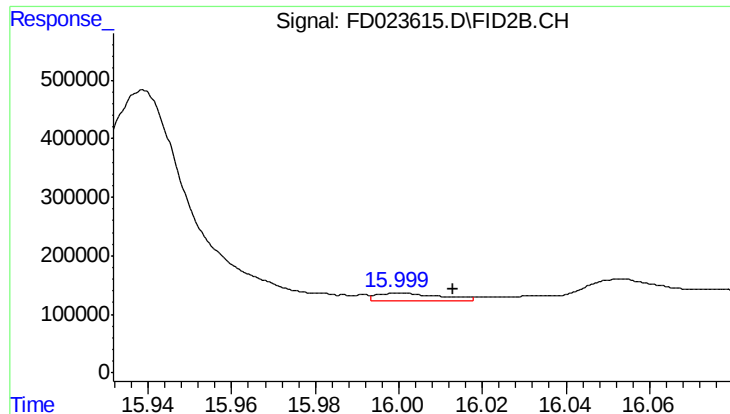
#15 Chrysene (C27.41)

R.T.: 14.507 min
Delta R.T.: 0.041 min
Response: 676802
Conc: 4.37 ug/ml



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

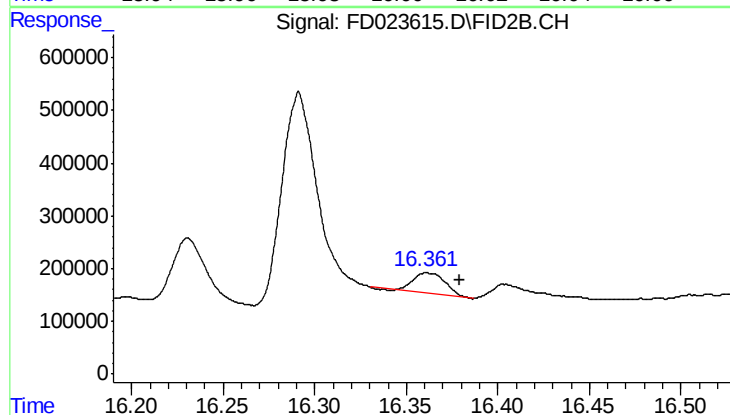
R.T.: 16.001 min
Delta R.T.: 0.022 min
Response: 148747
Conc: 1.10 ug/ml



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

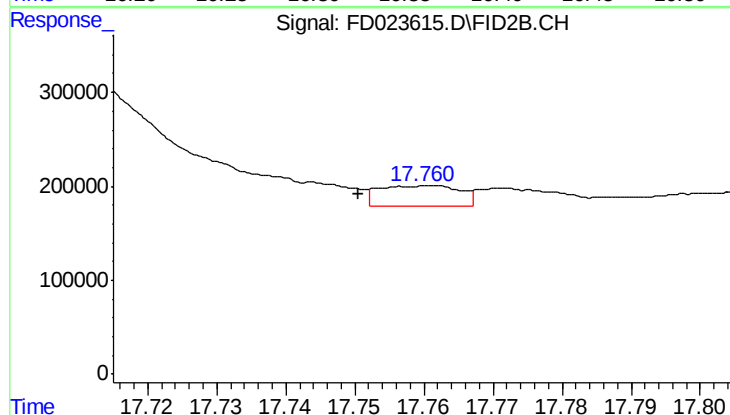
R.T.: 16.001 min
Delta R.T.: -0.013 min
Response: 148747
Conc: 0.90 ug/ml

Instrument :
FID_D
ClientSampleId :



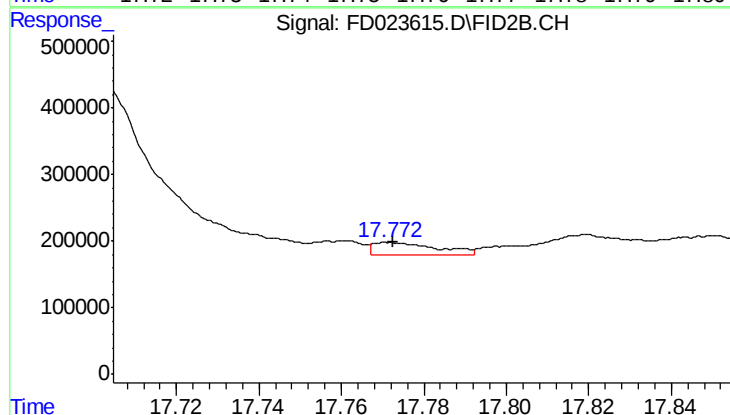
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.361 min
Delta R.T.: -0.018 min
Response: 471225
Conc: 3.27 ug/ml



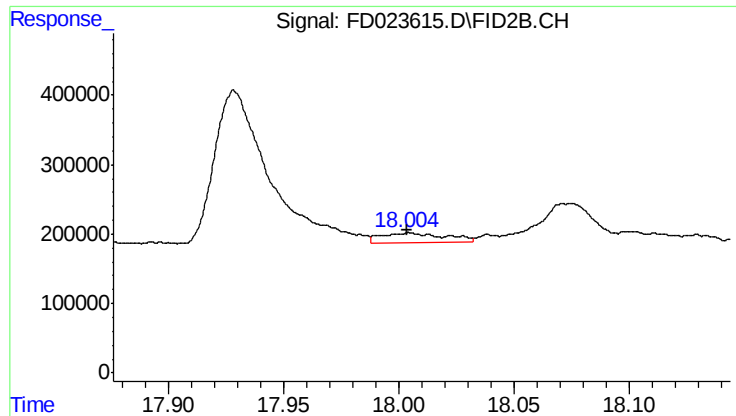
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.761 min
Delta R.T.: 0.010 min
Response: 178174
Conc: 1.37 ug/ml



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

R.T.: 17.771 min
Delta R.T.: -0.001 min
Response: 197244
Conc: 1.19 ug/ml



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

R.T.: 18.004 min
Delta R.T.: 0.001 min
Response: 297135
Conc: 2.00 ug/ml

Instrument :
FID_D
ClientSampleId :