

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031219AR\
 Data File : FD028230.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2019 18:07
 Operator : AJ\SJ
 Sample : K1837-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MR-MH-11-COMPMSD

Integration File: autoint1.e
 Quant Time: Mar 13 04:41:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 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...	7.315	4204454	39.835 ug/ml
Spiked Amount 50.000		Recovery =	79.67%
6) S 2-Fluorobiphenyl (SURR)	8.163	2907164	41.242 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.48%
11) S ortho-Terphenyl (SURR)	11.198	3726745	32.505 ug/ml
Spiked Amount 50.000		Recovery =	65.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.128	3260325	30.805 ug/ml
2) T Naphthalene (C11.7)	5.652	3808105	32.443 ug/ml
3) T 2-Methylnaphthalene (...)	6.701	4003650	33.845 ug/ml
5) T Acenaphthylene (C15.06)	7.967	4027774	34.931 ug/ml
7) T Acenaphthene (C15.5)	8.262	4212468	34.675 ug/ml
8) T Flouorene (C16.55)	9.040	4191499	34.835 ug/ml
9) T Phenanthrene (C19.36)	10.424	4345695	38.892 ug/ml
10) T Anthracene (C19.43)	10.500	4335894	39.166 ug/ml
12) T Fluoranthene (C21.85)	12.225	4900476	45.162 ug/ml
13) T Pyrene (C20.8)	12.518	4445570	42.363 ug/ml
14) T Benzo[a]anthracene (C...	14.384	4380381	43.282 ug/ml
15) T Chrysene (C27.41)	14.428	4519118	43.829 ug/ml
16) T benzo[b]fluoranthene ...	15.929	4522812	42.914 ug/ml
17) T Bnezo[k]fluoranthene ...	15.963	4455107	41.370 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.303	4224232	39.468 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.665	4310976	42.125 ug/ml
20) T Dibenz[a,h]anthracene...	17.707	4514353	44.803 ug/ml
21) T Benzo[g,h,i]perylene ...	17.919	4382349	40.557 ug/ml

(f)=RT Delta > 1/2 Window

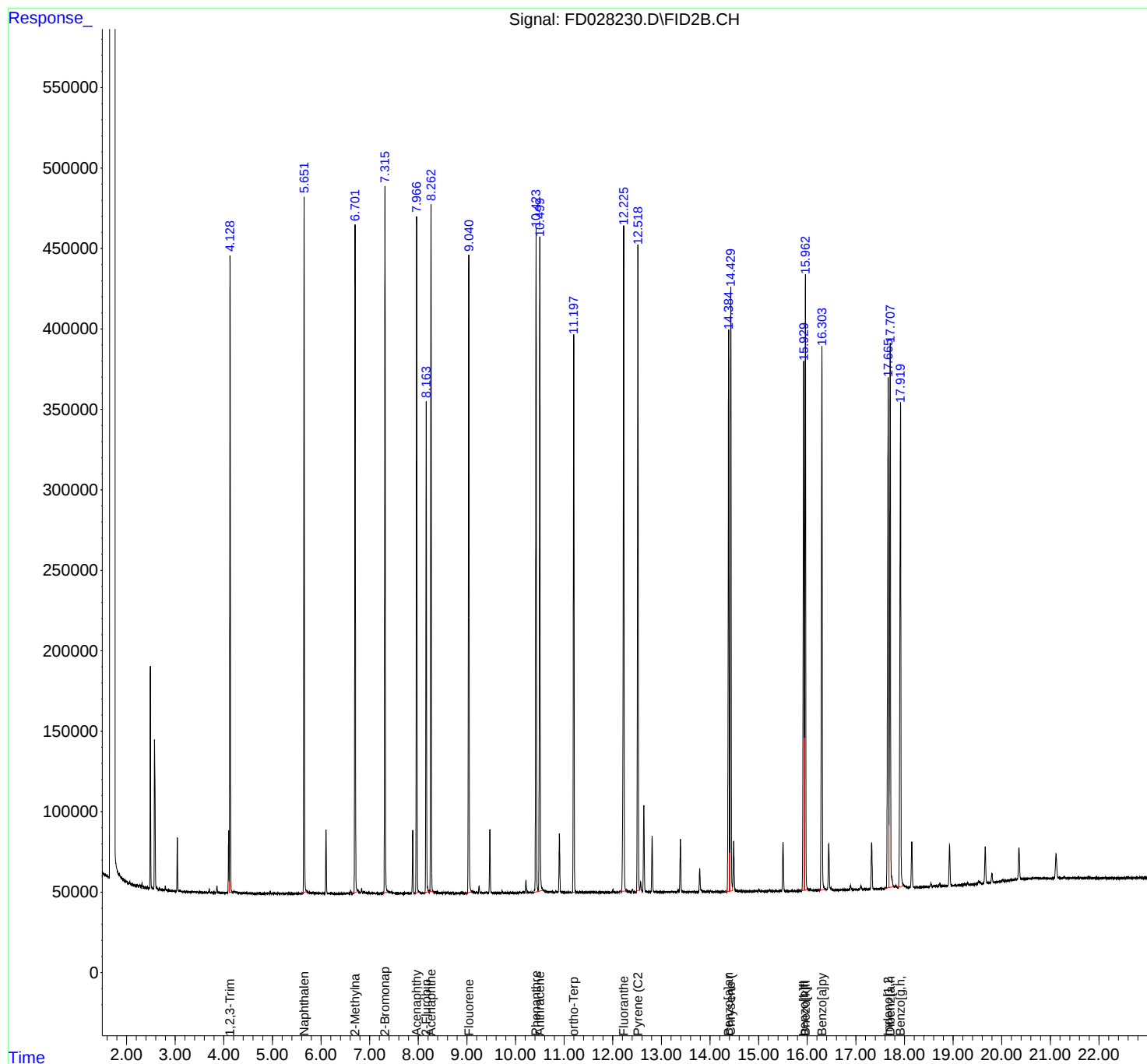
(m)=manual int.

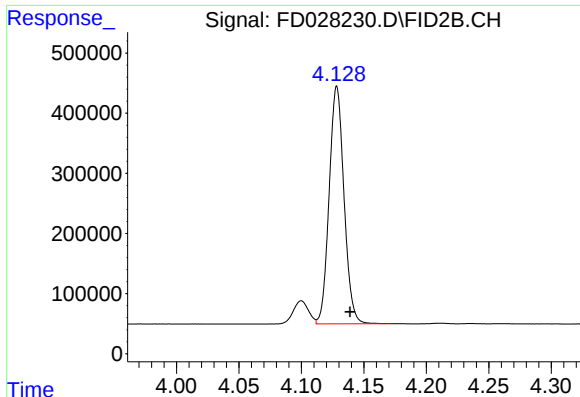
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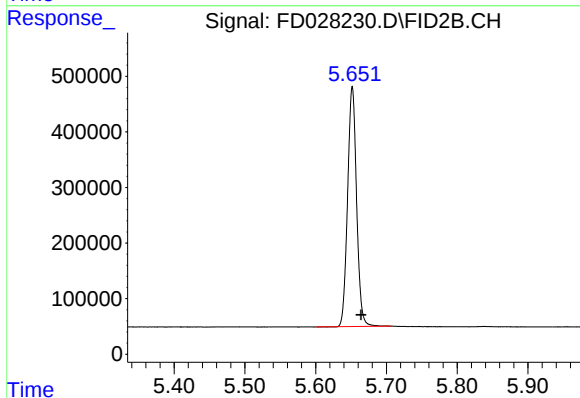




#1 1,2,3-Trimethylbenzene (C10.1)

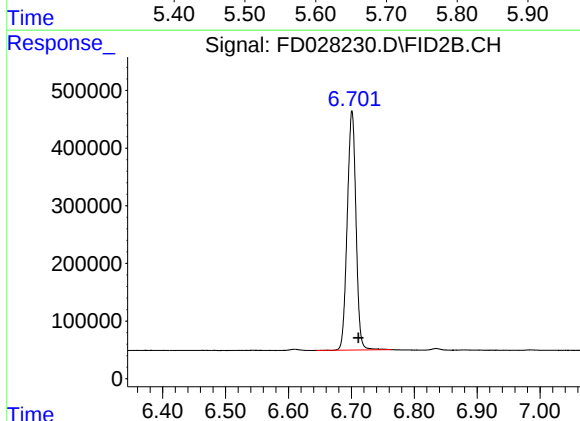
R.T.: 4.128 min
Delta R.T.: -0.011 min
Response: 3260325
Conc: 30.81 ug/ml

Instrument :
FID_D
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MR-MH-11-COMPMSD



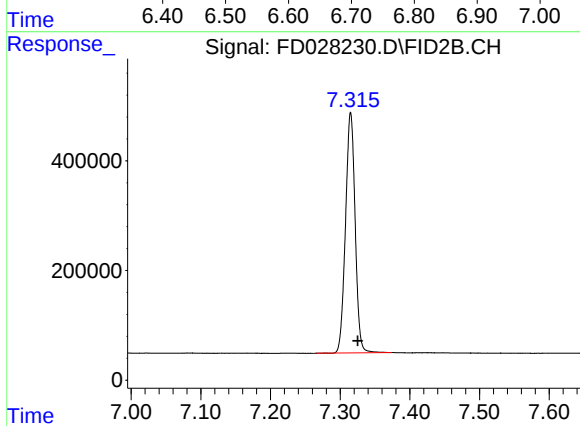
#2 Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.012 min
Response: 3808105
Conc: 32.44 ug/ml



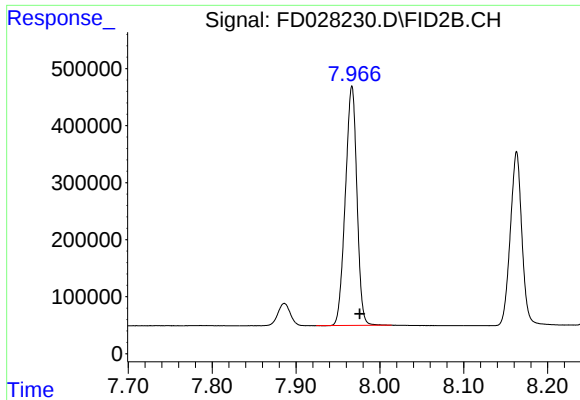
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 4003650
Conc: 33.84 ug/ml



#4 2-Bromonaphthalene (SURR)

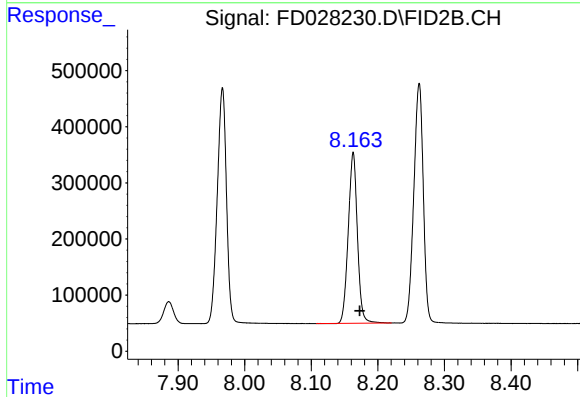
R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 4204454
Conc: 39.83 ug/ml



#5 Acenaphthylene (C15.06)

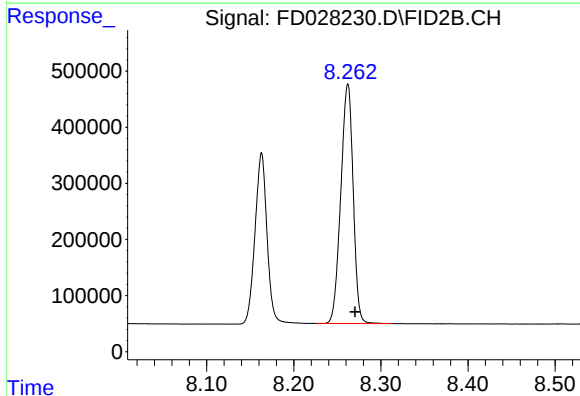
R.T.: 7.967 min
Delta R.T.: -0.009 min
Response: 4027774
Conc: 34.93 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-11-COMPMSD



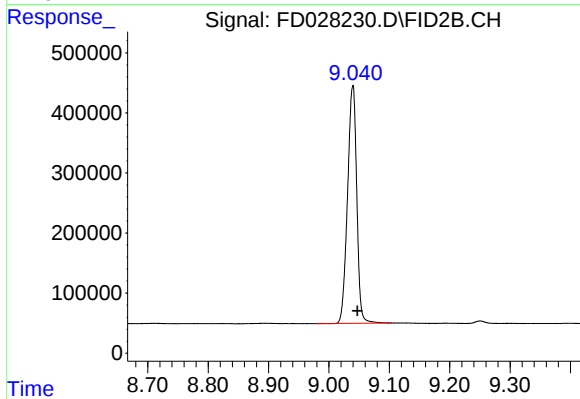
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.163 min
Delta R.T.: -0.010 min
Response: 2907164
Conc: 41.24 ug/ml



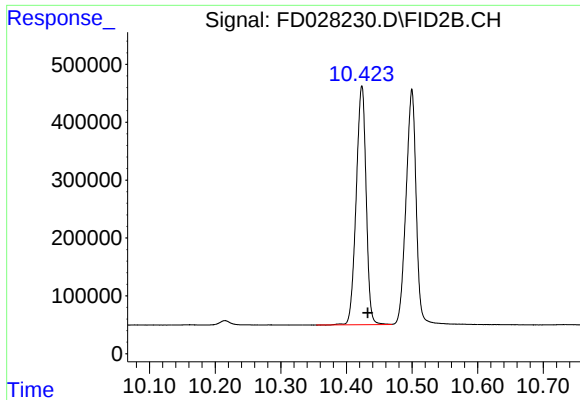
#7 Acenaphthene (C15.5)

R.T.: 8.262 min
Delta R.T.: -0.008 min
Response: 4212468
Conc: 34.67 ug/ml



#8 Flouorene (C16.55)

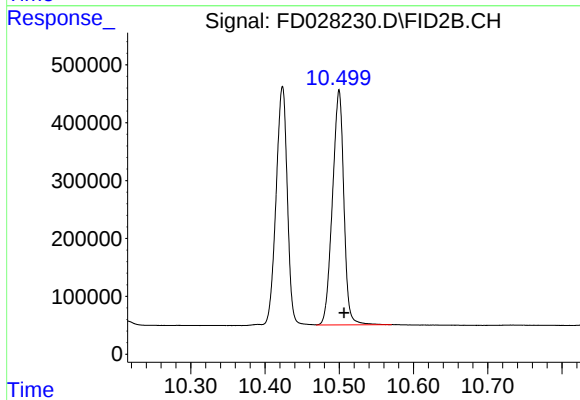
R.T.: 9.040 min
Delta R.T.: -0.008 min
Response: 4191499
Conc: 34.84 ug/ml



#9 Phenanthrene (C19.36)

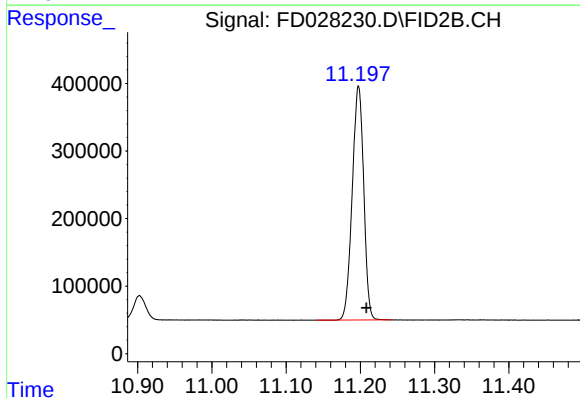
R.T.: 10.424 min
Delta R.T.: -0.009 min
Response: 4345695
Conc: 38.89 ug/ml

Instrument :
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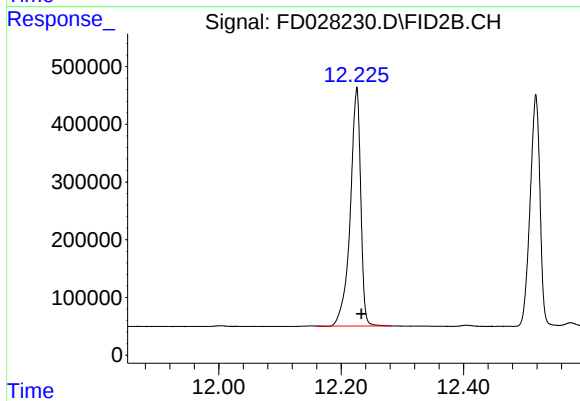
#10 Anthracene (C19.43)

R.T.: 10.500 min
Delta R.T.: -0.007 min
Response: 4335894
Conc: 39.17 ug/ml



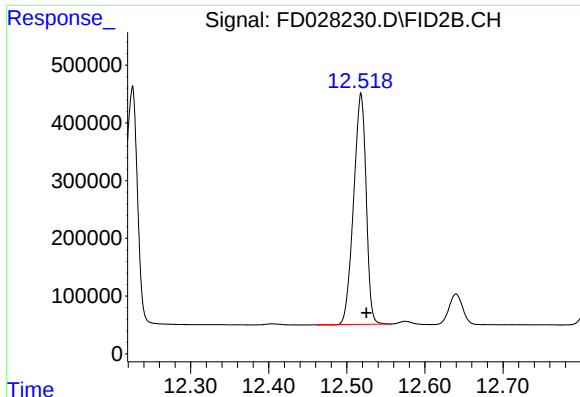
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.011 min
Response: 3726745
Conc: 32.51 ug/ml



#12 Fluoranthene (C21.85)

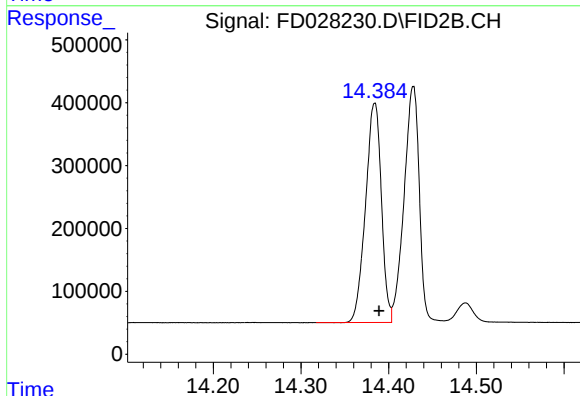
R.T.: 12.225 min
Delta R.T.: -0.008 min
Response: 4900476
Conc: 45.16 ug/ml



#13 Pyrene (C20.8)

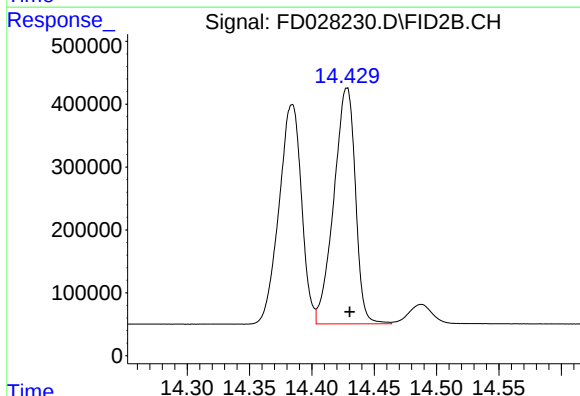
R.T.: 12.518 min
Delta R.T.: -0.007 min
Response: 4445570
Conc: 42.36 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-11-COMPMSD



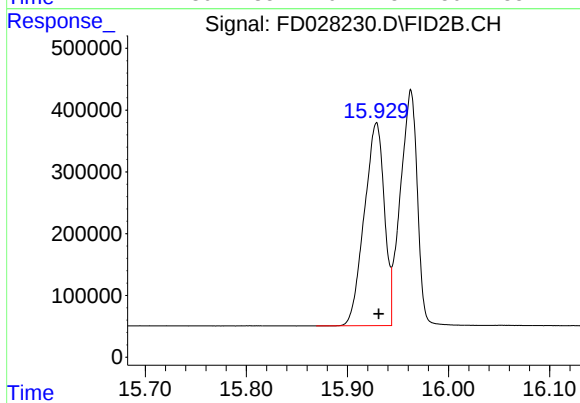
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.384 min
Delta R.T.: -0.005 min
Response: 4380381
Conc: 43.28 ug/ml



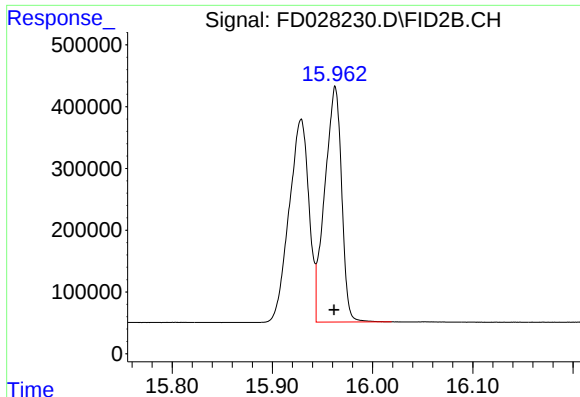
#15 Chrysene (C27.41)

R.T.: 14.428 min
Delta R.T.: -0.002 min
Response: 4519118
Conc: 43.83 ug/ml



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

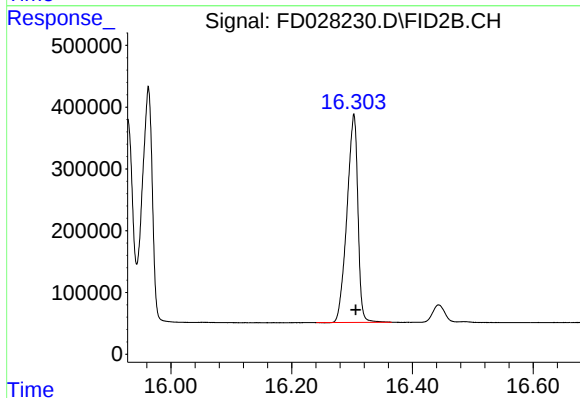
R.T.: 15.929 min
Delta R.T.: -0.002 min
Response: 4522812
Conc: 42.91 ug/ml



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

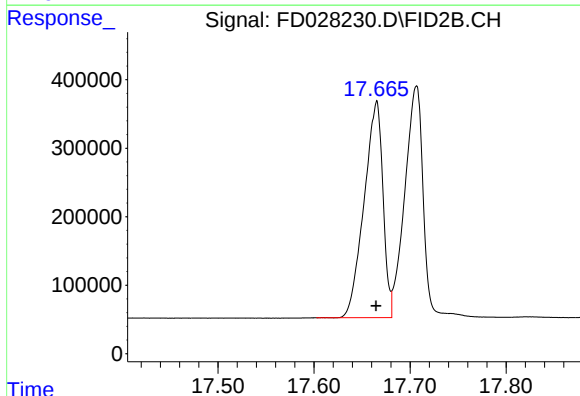
R.T.: 15.963 min
Delta R.T.: 0.001 min
Response: 4455107
Conc: 41.37 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-11-COMPMSD



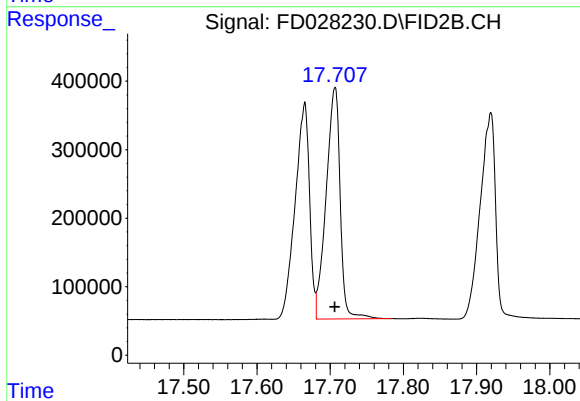
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.303 min
Delta R.T.: -0.003 min
Response: 4224232
Conc: 39.47 ug/ml



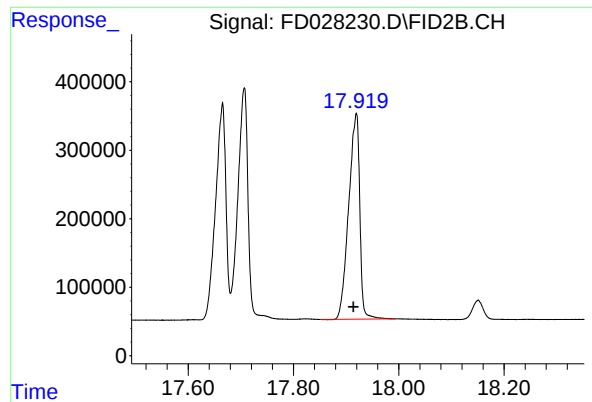
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.665 min
Delta R.T.: 0.000 min
Response: 4310976
Conc: 42.13 ug/ml



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

R.T.: 17.707 min
Delta R.T.: 0.000 min
Response: 4514353
Conc: 44.80 ug/ml



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

R.T.: 17.919 min
Delta R.T.: 0.006 min
Response: 4382349
Conc: 40.56 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-11-COMPMSD