

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031319AR\
 Data File : FD028280.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2019 00:56
 Operator : AJ\SJ
 Sample : PB117832BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB117832BS

Integration File: autoint1.e
 Quant Time: Mar 14 03:37:03 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...	7.313	1690600	16.017 ug/ml
Spiked Amount 50.000		Recovery =	32.03%
6) S 2-Fluorobiphenyl (SURR)	8.161	1147039	16.272 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	32.54%
11) S ortho-Terphenyl (SURR)	11.196	1566346	13.662 ug/ml
Spiked Amount 50.000		Recovery =	27.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.125	1116030	10.545 ug/ml
2) T Naphthalene (C11.7)	5.651	1280251	10.907 ug/ml
3) T 2-Methylnaphthalene (...)	6.699	1357075	11.472 ug/ml
5) T Acenaphthylene (C15.06)	7.964	1416983	12.289 ug/ml
7) T Acenaphthene (C15.5)	8.258	1474884	12.140 ug/ml
8) T Flouorene (C16.55)	9.035	1435235	11.928 ug/ml
9) T Phenanthrene (C19.36)	10.421	1495087	13.380 ug/ml
10) T Anthracene (C19.43)	10.495	1480507	13.374 ug/ml
12) T Fluoranthene (C21.85)	12.220	1838035	16.939 ug/ml
13) T Pyrene (C20.8)	12.513	1549787	14.768 ug/ml
14) T Benzo[a]anthracene (C...	14.379	1516278	14.982 ug/ml
15) T Chrysene (C27.41)	14.420	1608700	15.602 ug/ml
16) T benzo[b]fluoranthene ...	15.921	1581423	15.005 ug/ml
17) T Bnezo[k]fluoranthene ...	15.953	1591354	14.777 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.295	1479011	13.819 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.654	1499914	14.657 ug/ml
20) T Dibenz[a,h]anthracene...	17.697	1637057	16.247 ug/ml
21) T Benzo[g,h,i]perylene ...	17.906	1561005	14.446 ug/ml

(f)=RT Delta > 1/2 Window

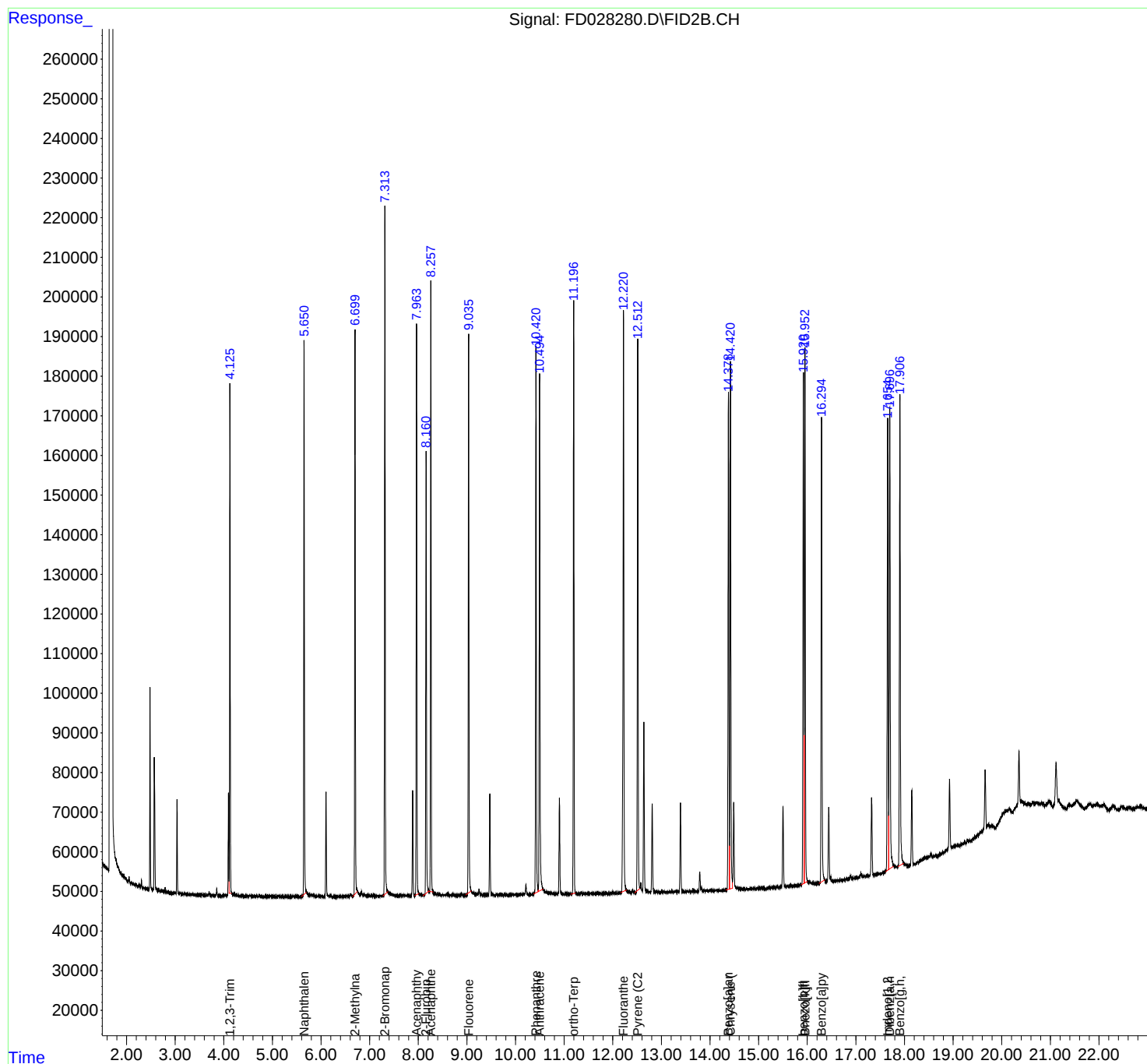
(m)=manual int.

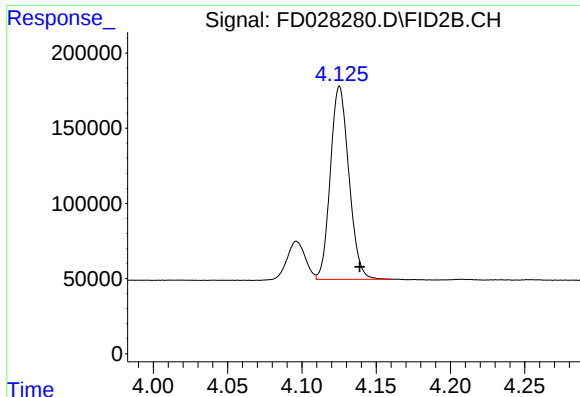
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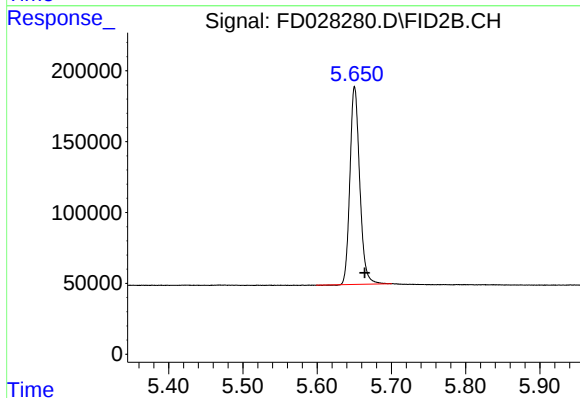




#1 1,2,3-Trimethylbenzene (C10.1)

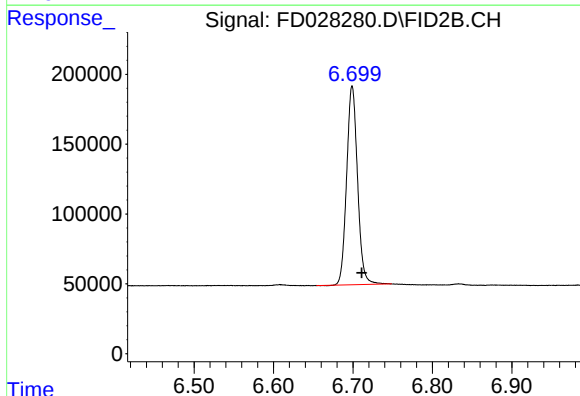
R.T.: 4.125 min
Delta R.T.: -0.014 min
Response: 1116030
Conc: 10.54 ug/ml

Instrument :
FID_D
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PB117832BS



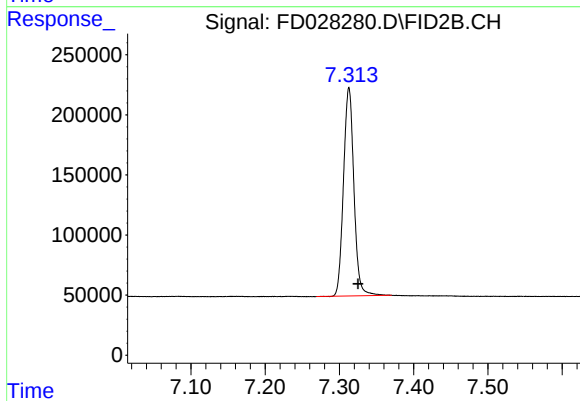
#2 Naphthalene (C11.7)

R.T.: 5.651 min
Delta R.T.: -0.014 min
Response: 1280251
Conc: 10.91 ug/ml



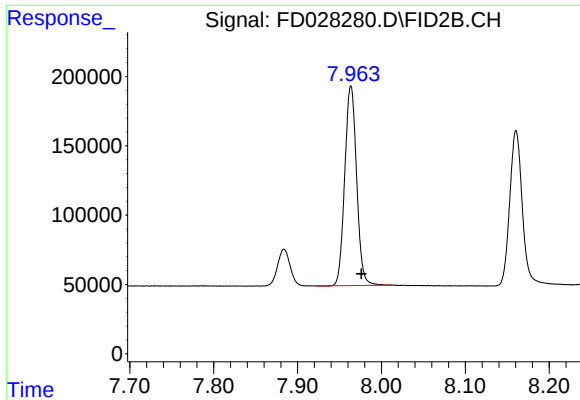
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 1357075
Conc: 11.47 ug/ml



#4 2-Bromonaphthalene (SURR)

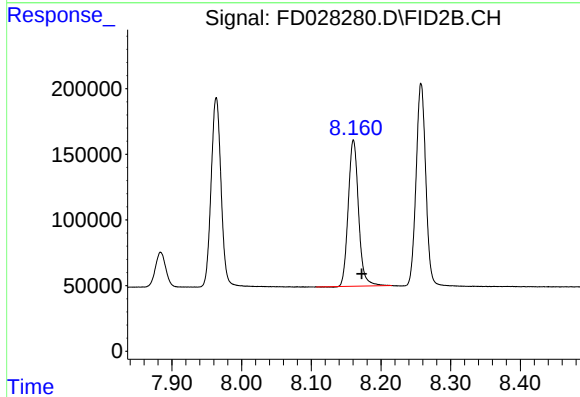
R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 1690600
Conc: 16.02 ug/ml



#5 Acenaphthylene (C15.06)

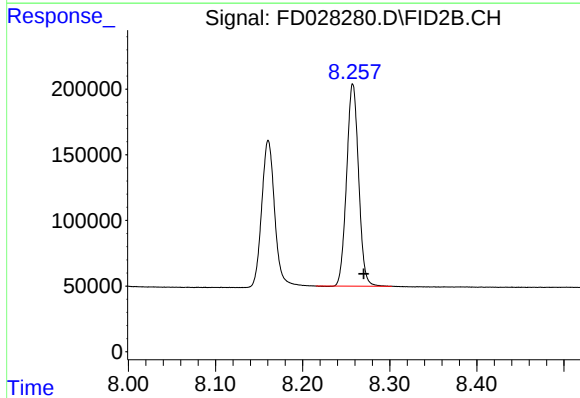
R.T.: 7.964 min
Delta R.T.: -0.012 min
Response: 1416983
Conc: 12.29 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117832BS



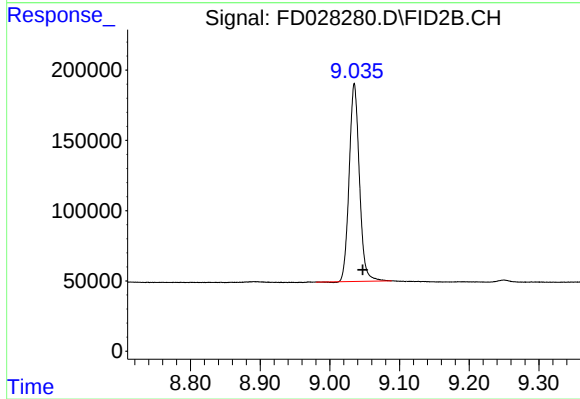
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.161 min
Delta R.T.: -0.012 min
Response: 1147039
Conc: 16.27 ug/ml



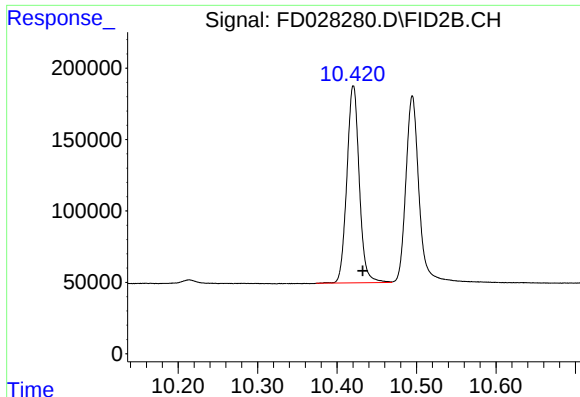
#7 Acenaphthene (C15.5)

R.T.: 8.258 min
Delta R.T.: -0.013 min
Response: 1474884
Conc: 12.14 ug/ml



#8 Flouorene (C16.55)

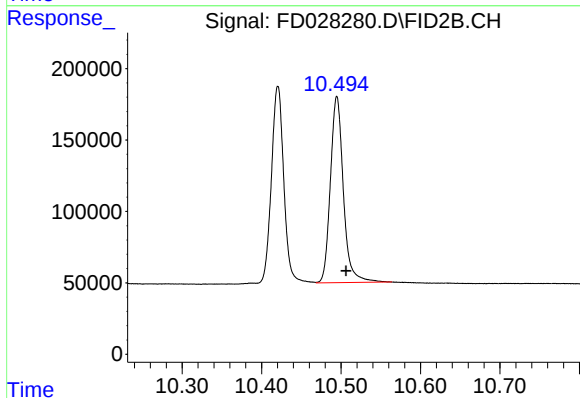
R.T.: 9.035 min
Delta R.T.: -0.012 min
Response: 1435235
Conc: 11.93 ug/ml



#9 Phenanthrene (C19.36)

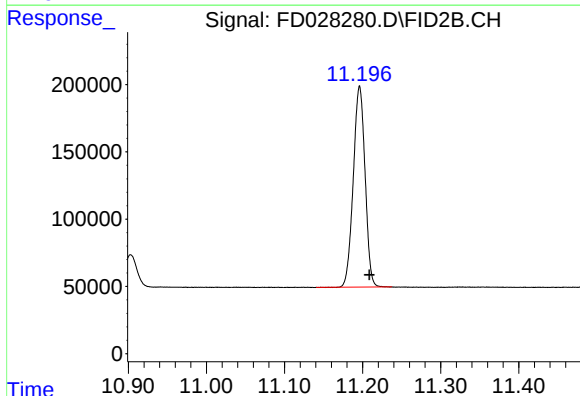
R.T.: 10.421 min
Delta R.T.: -0.012 min
Response: 1495087
Conc: 13.38 ug/ml

Instrument :
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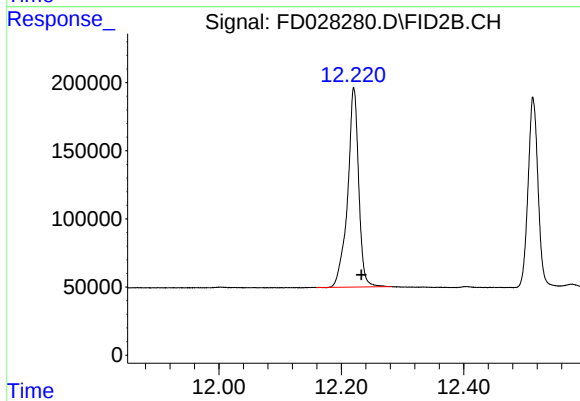
#10 Anthracene (C19.43)

R.T.: 10.495 min
Delta R.T.: -0.012 min
Response: 1480507
Conc: 13.37 ug/ml



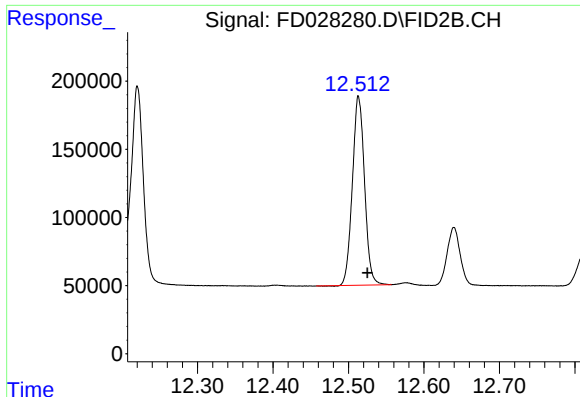
#11 ortho-Terphenyl (SURR)

R.T.: 11.196 min
Delta R.T.: -0.012 min
Response: 1566346
Conc: 13.66 ug/ml



#12 Fluoranthene (C21.85)

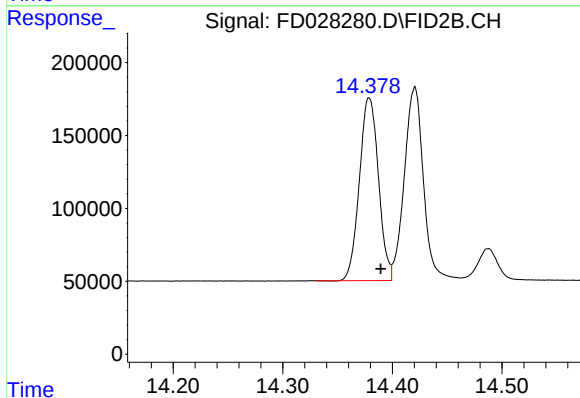
R.T.: 12.220 min
Delta R.T.: -0.013 min
Response: 1838035
Conc: 16.94 ug/ml



#13 Pyrene (C20.8)

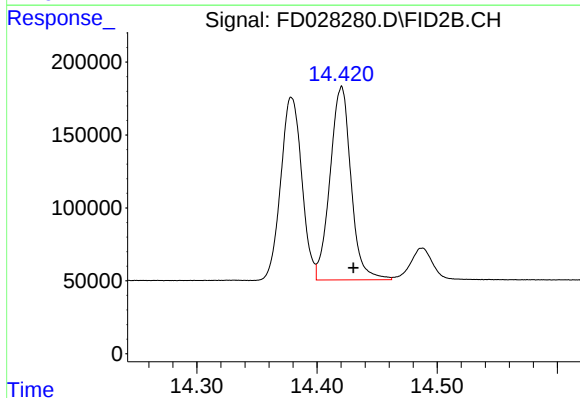
R.T.: 12.513 min
Delta R.T.: -0.012 min
Response: 1549787
Conc: 14.77 ug/ml

Instrument :
FID_D
ClientSampleId :
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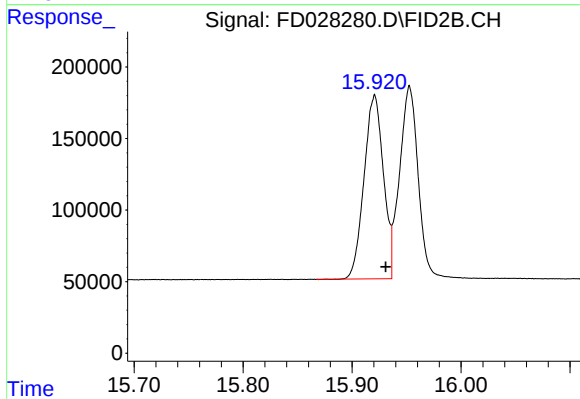
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.379 min
Delta R.T.: -0.010 min
Response: 1516278
Conc: 14.98 ug/ml



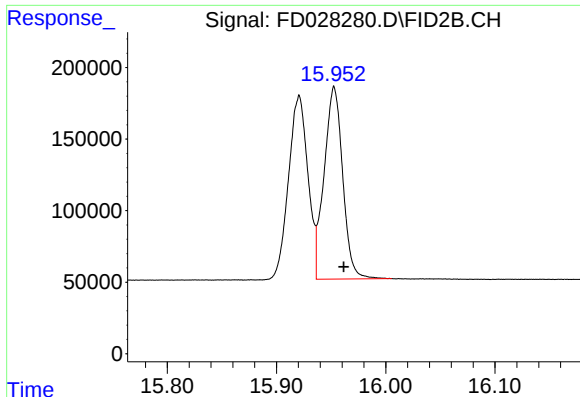
#15 Chrysene (C27.41)

R.T.: 14.420 min
Delta R.T.: -0.010 min
Response: 1608700
Conc: 15.60 ug/ml



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

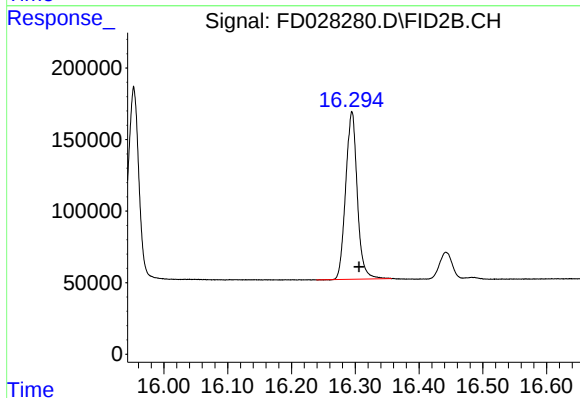
R.T.: 15.921 min
Delta R.T.: -0.010 min
Response: 1581423
Conc: 15.00 ug/ml



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

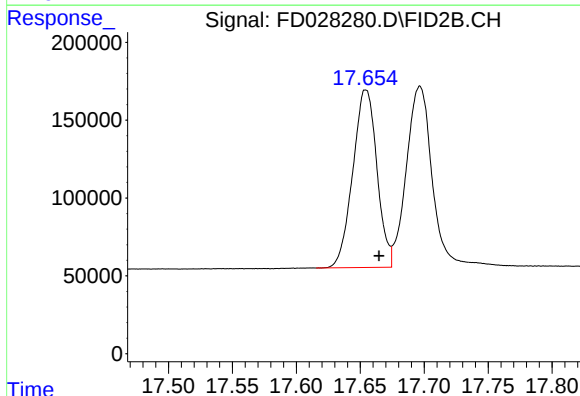
R.T.: 15.953 min
Delta R.T.: -0.009 min
Response: 1591354
Conc: 14.78 ug/ml

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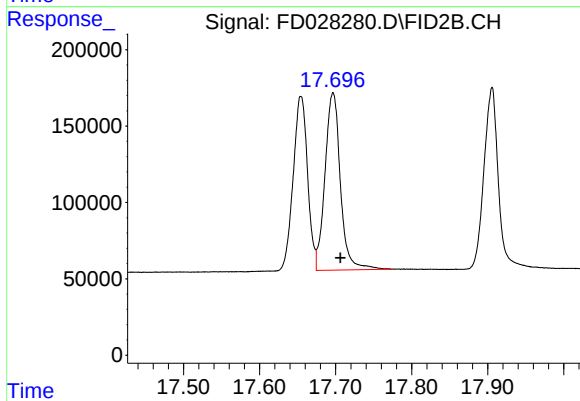
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.295 min
Delta R.T.: -0.011 min
Response: 1479011
Conc: 13.82 ug/ml



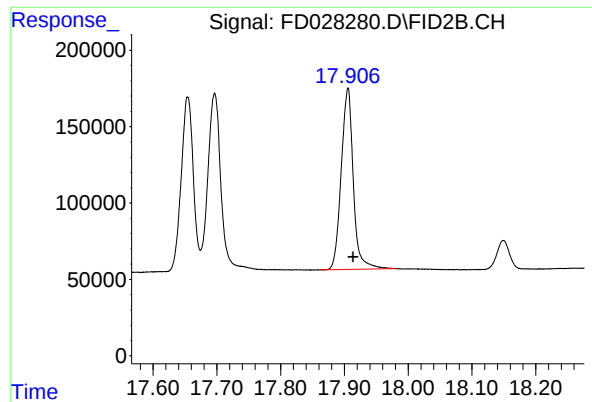
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.654 min
Delta R.T.: -0.010 min
Response: 1499914
Conc: 14.66 ug/ml



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

R.T.: 17.697 min
Delta R.T.: -0.010 min
Response: 1637057
Conc: 16.25 ug/ml



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

R.T.: 17.906 min
Delta R.T.: -0.008 min
Response: 1561005
Conc: 14.45 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117832BS