

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020419AR\
 Data File : FD027555.D
 Signal(s) : FID2B.CH
 Acq On : 04 Feb 2019 20:24
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Feb 05 00:57:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 00:56:12 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...	7.344	1525319	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.194	1052852	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.232	1814113	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.153	1598188	20.000 ug/ml
2) T Naphthalene (C11.7)	5.681	1731261	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.731	1725331	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.997	1718980	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.292	1803072	20.000 ug/ml
8) T Fluorene (C16.55)	9.070	1800140	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.457	1809992	20.000 ug/ml
10) T Anthracene (C19.43)	10.531	1782362	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.260	1819907	20.000 ug/ml
13) T Pyrene (C20.8)	12.552	1819344	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.419	1802596	20.000 ug/ml
15) T Chrysene (C27.41)	14.461	1819141	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.964	1936136	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.995	1948861	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.338	1947936	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.699	1971728	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.740	1997675	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.950	1989439	20.000 ug/ml

(f)=RT Delta > 1/2 Window

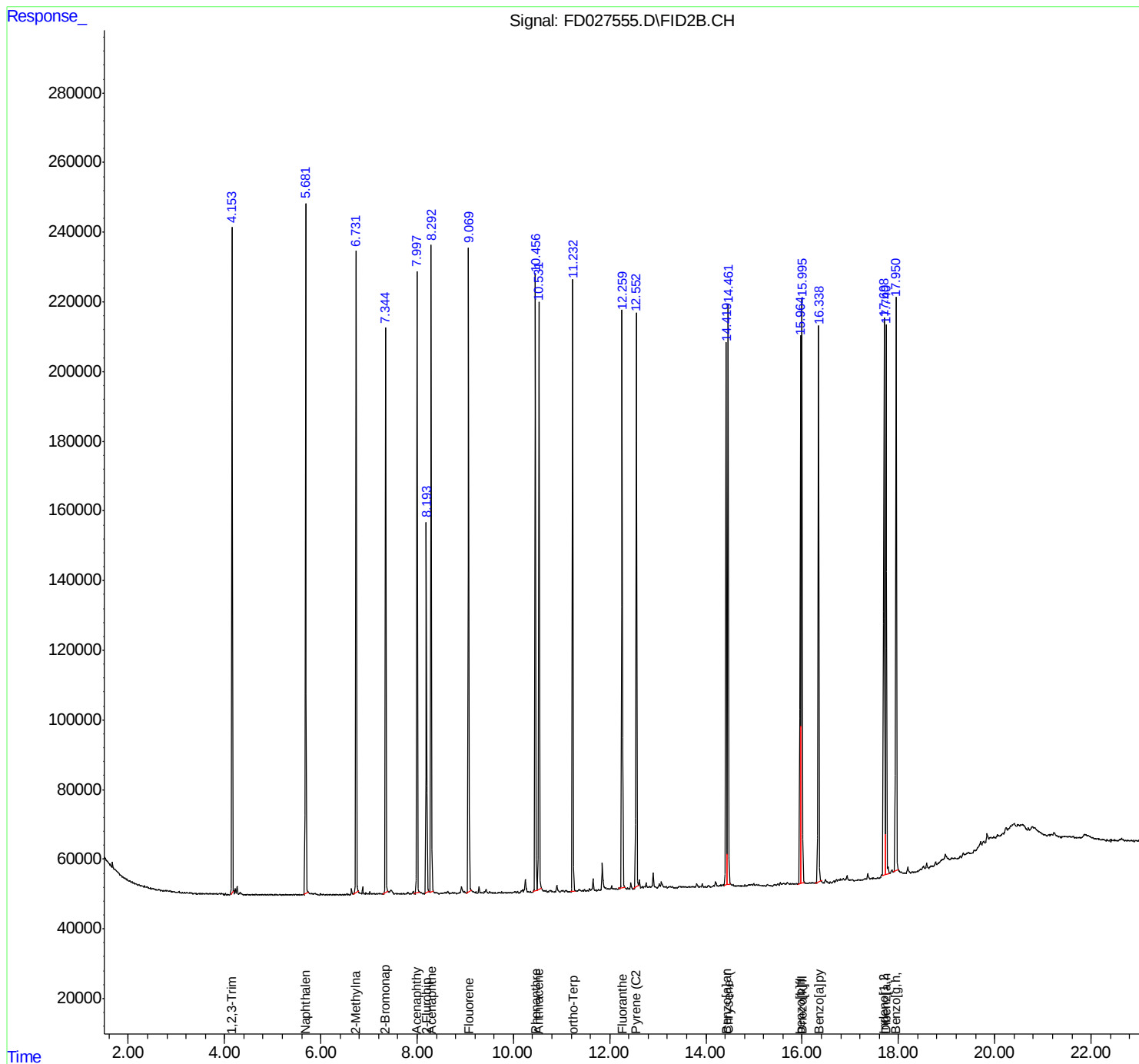
(m)=manual int.

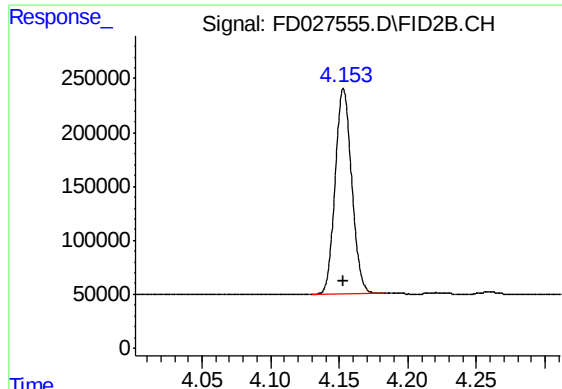
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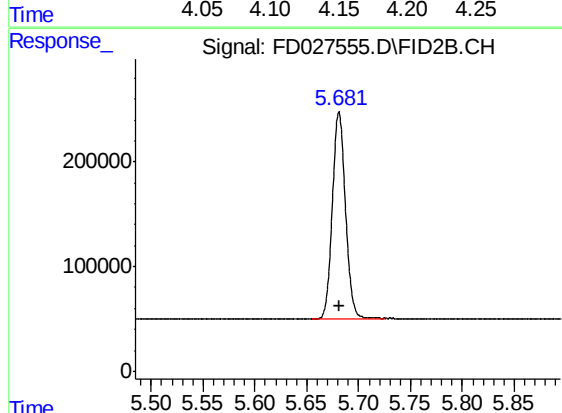




#1 1,2,3-Trimethylbenzene (C10.1)

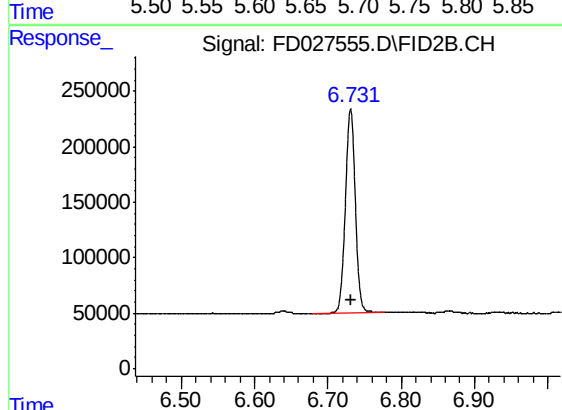
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 1598188
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



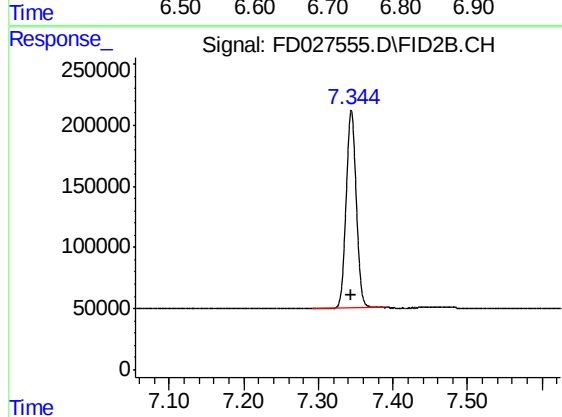
#2 Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1731261
Conc: 20.00 ug/ml



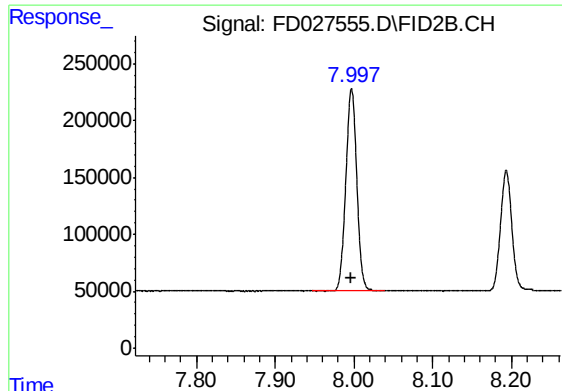
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1725331
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

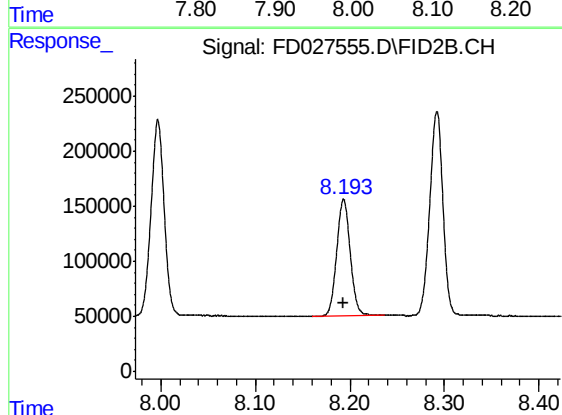
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 1525319
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

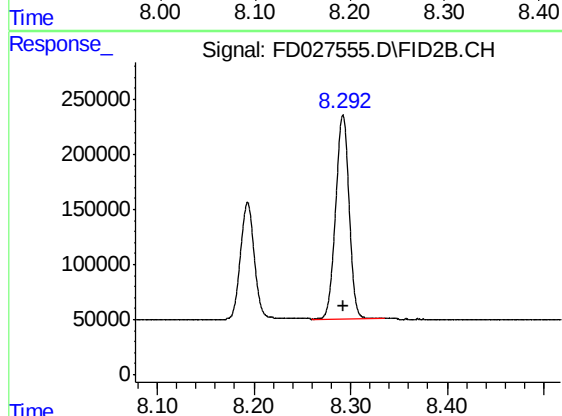
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 1718980
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



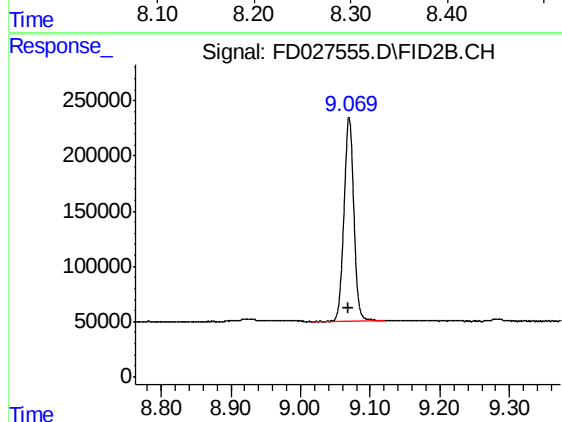
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 1052852
Conc: 20.00 ug/ml



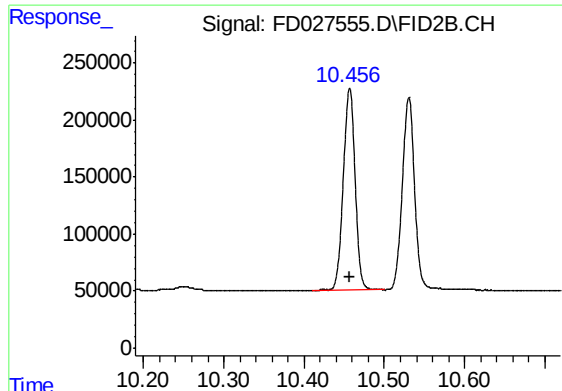
#7 Acenaphthene (C15.5)

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 1803072
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

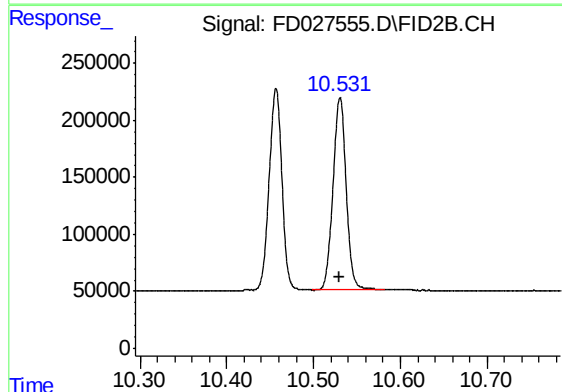
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 1800140
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

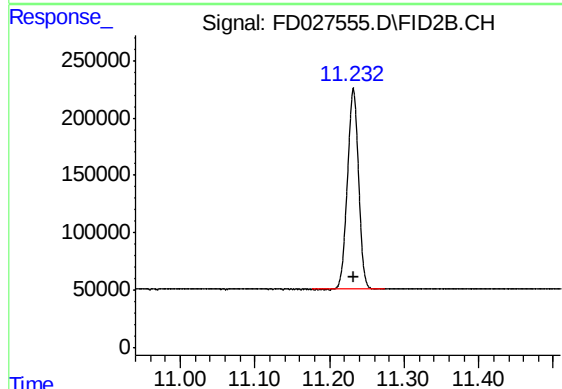
R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 1809992
Conc: 20.00 ug/ml

Instrument :
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20 PPM AROMATIC HC STD3



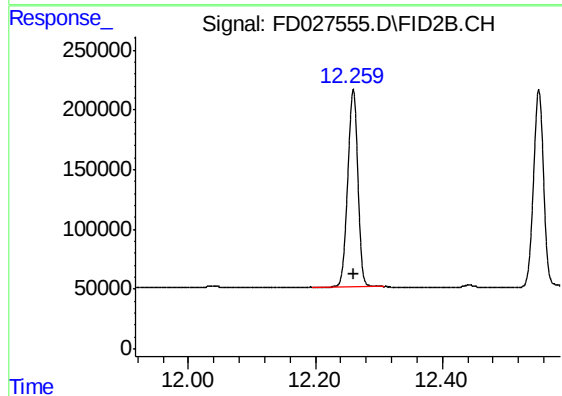
#10 Anthracene (C19.43)

R.T.: 10.531 min
Delta R.T.: 0.000 min
Response: 1782362
Conc: 20.00 ug/ml



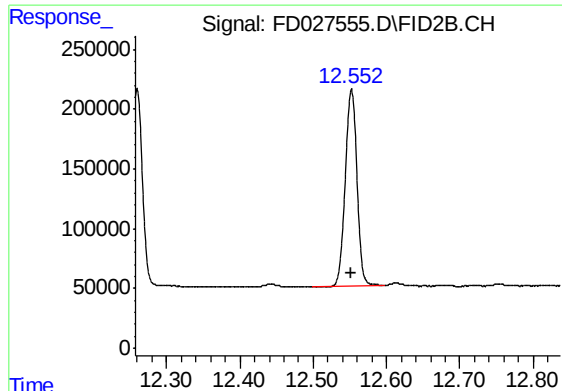
#11 ortho-Terphenyl (SURR)

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 1814113
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

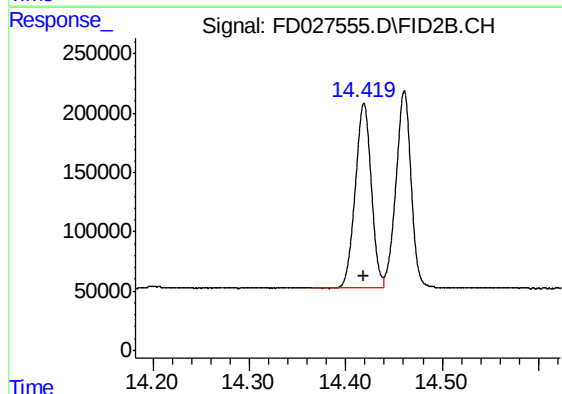
R.T.: 12.260 min
Delta R.T.: 0.000 min
Response: 1819907
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

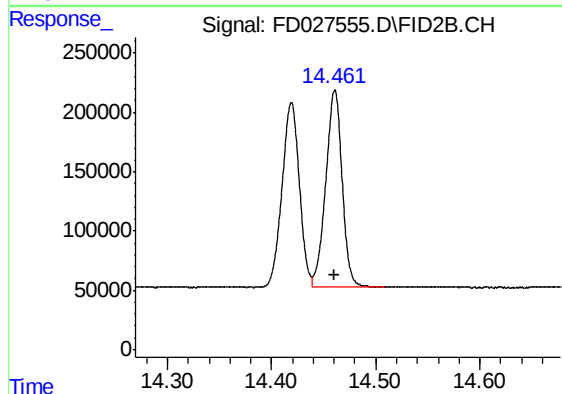
R.T.: 12.552 min
Delta R.T.: 0.000 min
Response: 1819344
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



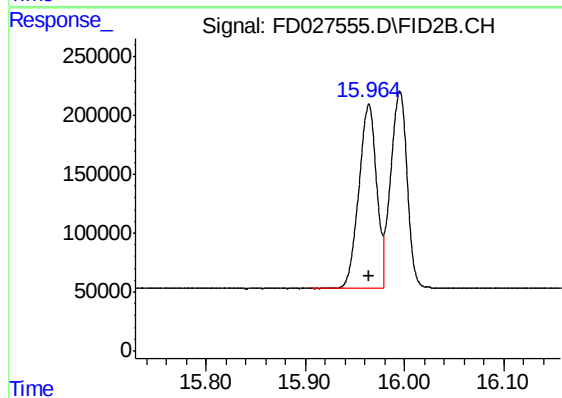
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.419 min
Delta R.T.: 0.000 min
Response: 1802596
Conc: 20.00 ug/ml



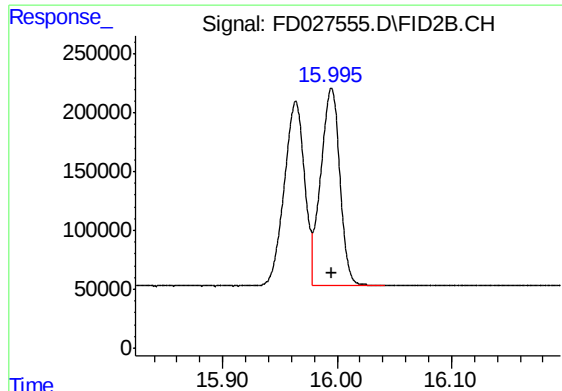
#15 Chrysene (C27.41)

R.T.: 14.461 min
Delta R.T.: 0.000 min
Response: 1819141
Conc: 20.00 ug/ml



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

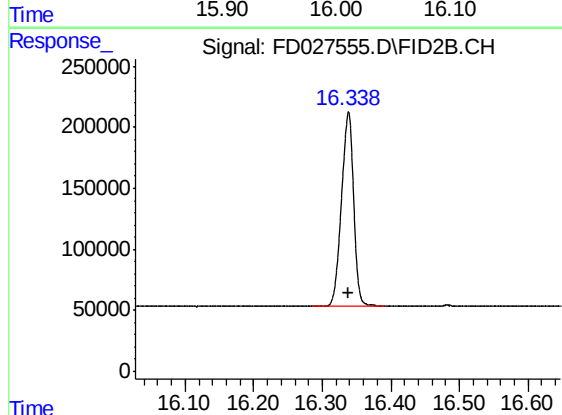
R.T.: 15.964 min
Delta R.T.: 0.000 min
Response: 1936136
Conc: 20.00 ug/ml



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

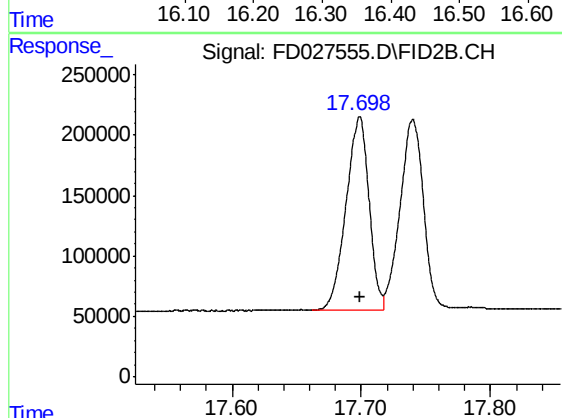
R.T.: 15.995 min
Delta R.T.: 0.000 min
Response: 1948861
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



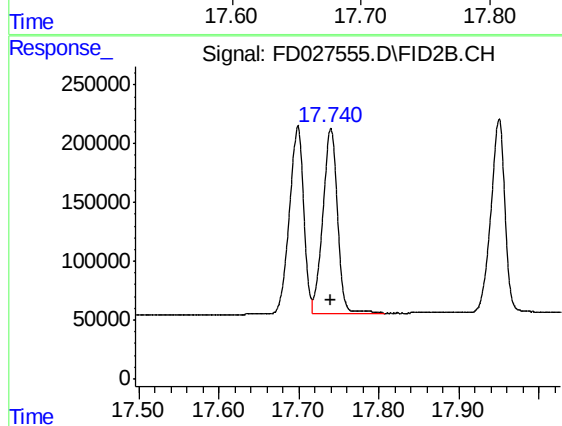
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.338 min
Delta R.T.: 0.000 min
Response: 1947936
Conc: 20.00 ug/ml



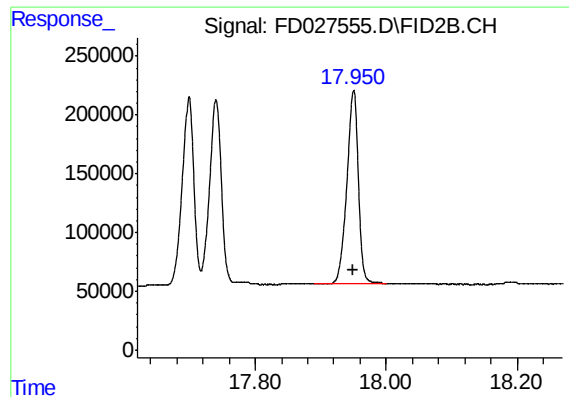
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.699 min
Delta R.T.: 0.000 min
Response: 1971728
Conc: 20.00 ug/ml



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

R.T.: 17.740 min
Delta R.T.: 0.000 min
Response: 1997675
Conc: 20.00 ug/ml



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

R.T.: 17.950 min
Delta R.T.: 0.000 min
Response: 1989439
Conc: 20.00 ug/ml

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