

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021319AR\
 Data File : FD027751.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2019 9:42
 Operator : AJ\SJ
 Sample : K1473-03
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AC-BKGD-TU004-SB01-0709MSD

Integration File: autoint1.e
 Quant Time: Feb 14 15:43:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.338	4884405	65.792 ug/ml
Spiked Amount 50.000		Recovery =	131.58%
6) S 2-Fluorobiphenyl (SURR)	8.187	3379290	66.420 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.84%#
11) S ortho-Terphenyl (SURR)	11.225	4309636	48.617 ug/ml
Spiked Amount 50.000		Recovery =	97.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.148	4048634	51.226 ug/ml
2) T Naphthalene (C11.7)	5.674	4647615	54.602 ug/ml
3) T 2-Methylnaphthalene (...)	6.724	4979554	59.024 ug/ml
5) T Acenaphthylene (C15.06)	7.991	4966526	59.317 ug/ml
7) T Acenaphthene (C15.5)	8.286	5147000	58.556 ug/ml
8) T Flouorene (C16.55)	9.064	5081660	58.270 ug/ml
9) T Phenanthrene (C19.36)	10.451	5130423	58.404 ug/ml
10) T Anthracene (C19.43)	10.525	5120058	59.254 ug/ml
12) T Fluoranthene (C21.85)	12.254	5961589	66.590 ug/ml
13) T Pyrene (C20.8)	12.547	5107381	57.557 ug/ml
14) T Benzo[a]anthracene (C...	14.415	5119683	57.257 ug/ml
15) T Chrysene (C27.41)	14.458	5203544	57.300 ug/ml
16) T benzo[b]fluoranthene ...	15.960	5281429	54.076 ug/ml
17) T Bnezo[k]fluoranthene ...	15.995	5144750	52.032 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.334	4977134	50.903 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.697	5092763	51.355 ug/ml
20) T Dibenz[a,h]anthracene...	17.738	5144635	52.303 ug/ml
21) T Benzo[g,h,i]perylene ...	17.951	5158691	50.885 ug/ml

(f)=RT Delta > 1/2 Window

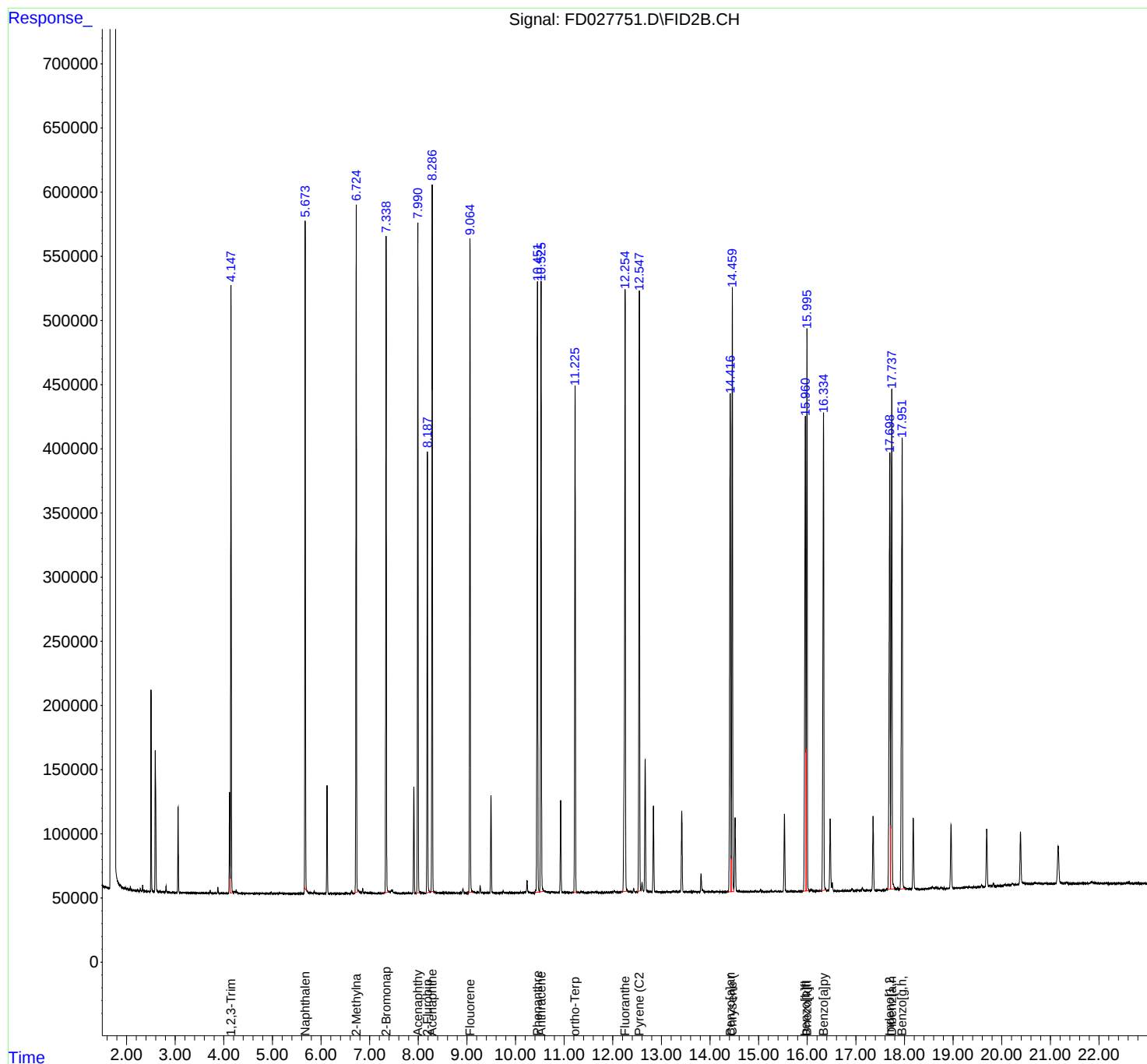
(m)=manual int.

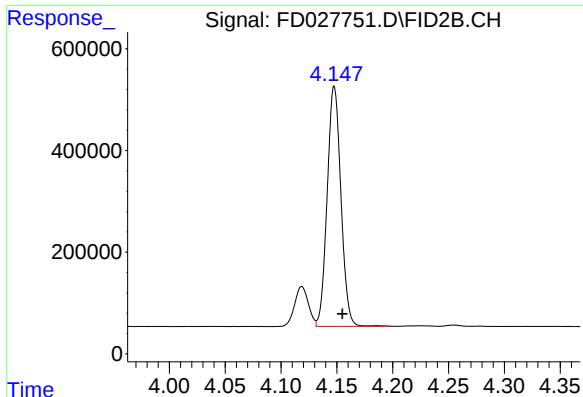
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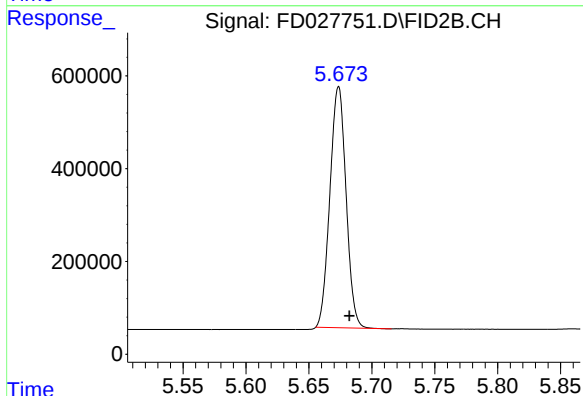




#1 1,2,3-Trimethylbenzene (C10.1)

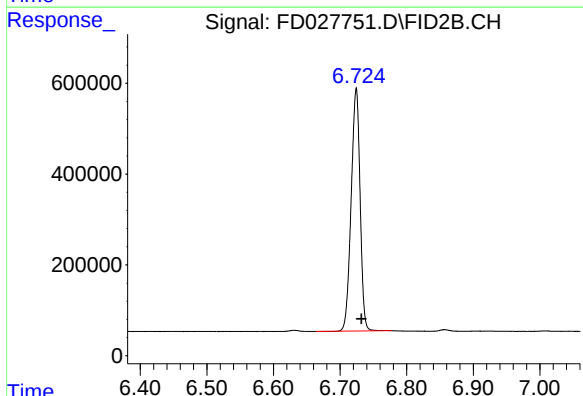
R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 4048634
Conc: 51.23 ug/ml

Instrument :
FID_D
ClientSampleId :
AC-BKGD-TU004-SB01-0709MSD



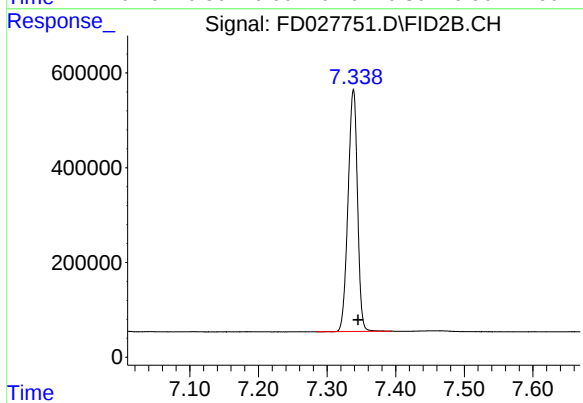
#2 Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 4647615
Conc: 54.60 ug/ml



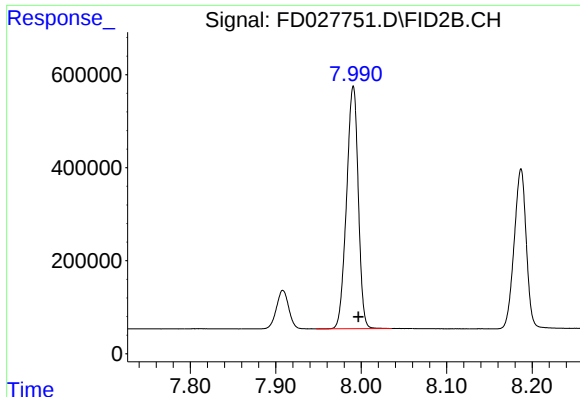
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 4979554
Conc: 59.02 ug/ml



#4 2-Bromonaphthalene (SURR)

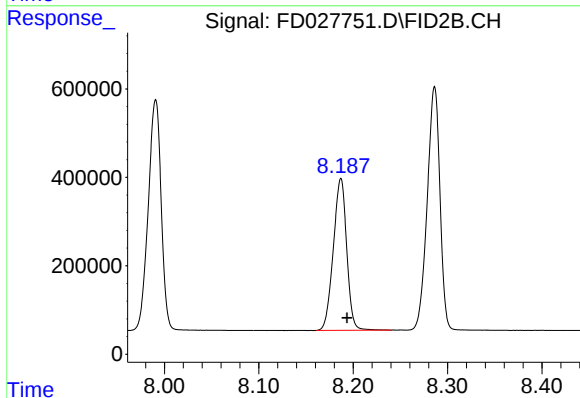
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 4884405
Conc: 65.79 ug/ml



#5 Acenaphthylene (C15.06)

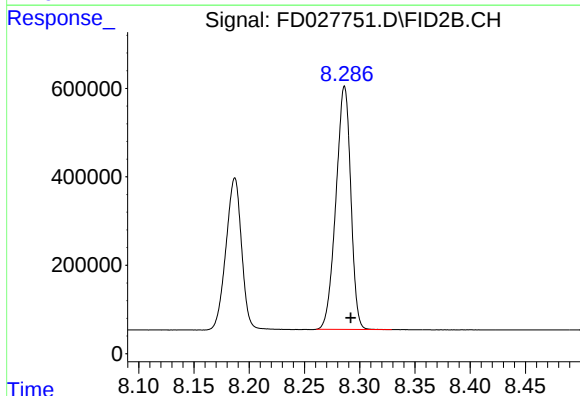
R.T.: 7.991 min
Delta R.T.: -0.006 min
Response: 4966526
Conc: 59.32 ug/ml

Instrument :
FID_D
ClientSampleId :
AC-BKGD-TU004-SB01-0709MSD



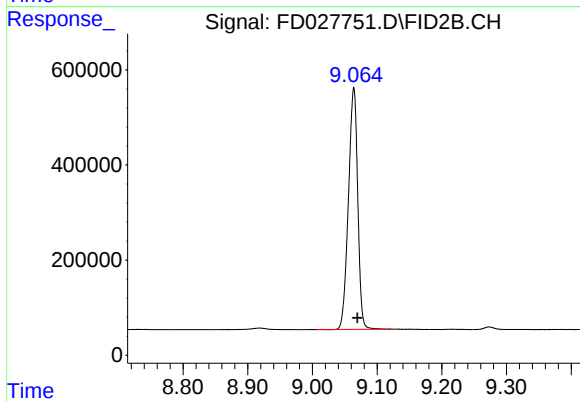
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 3379290
Conc: 66.42 ug/ml



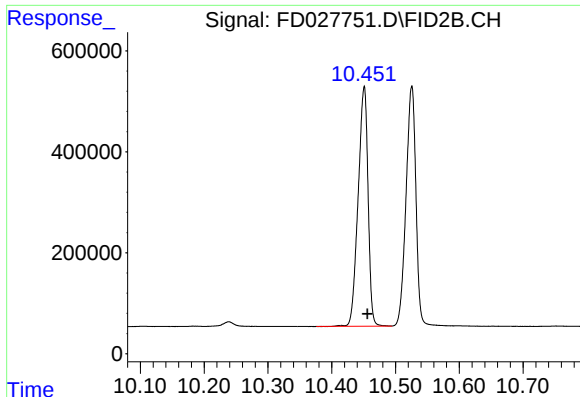
#7 Acenaphthene (C15.5)

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 5147000
Conc: 58.56 ug/ml



#8 Fluorene (C16.55)

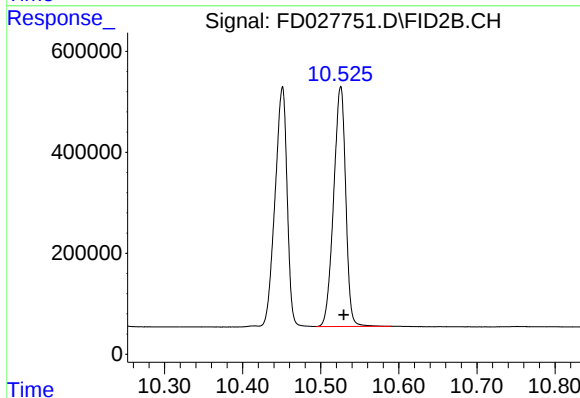
R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 5081660
Conc: 58.27 ug/ml



#9 Phenanthrene (C19.36)

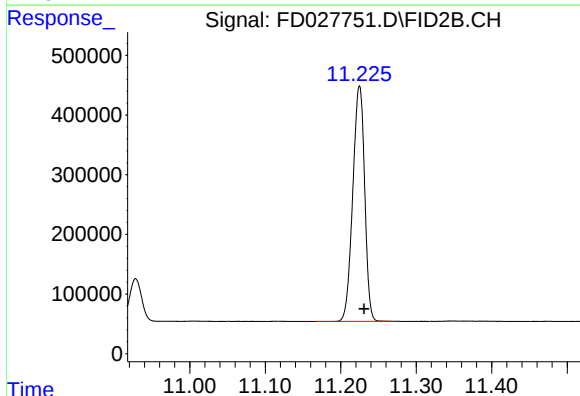
R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 5130423
Conc: 58.40 ug/ml

Instrument :
FID_D
ClientSampleId :
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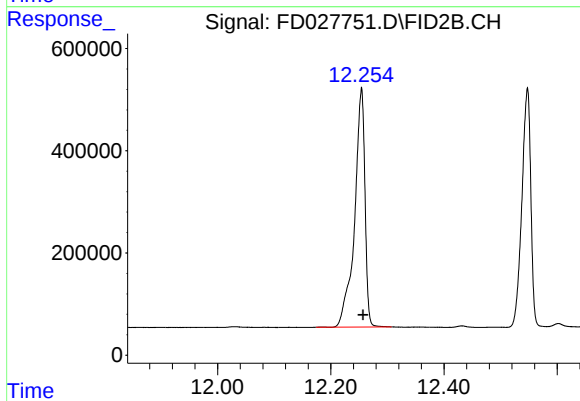
#10 Anthracene (C19.43)

R.T.: 10.525 min
Delta R.T.: -0.004 min
Response: 5120058
Conc: 59.25 ug/ml



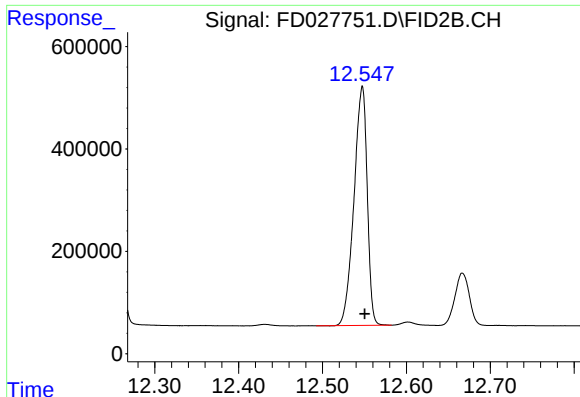
#11 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 4309636
Conc: 48.62 ug/ml



#12 Fluoranthene (C21.85)

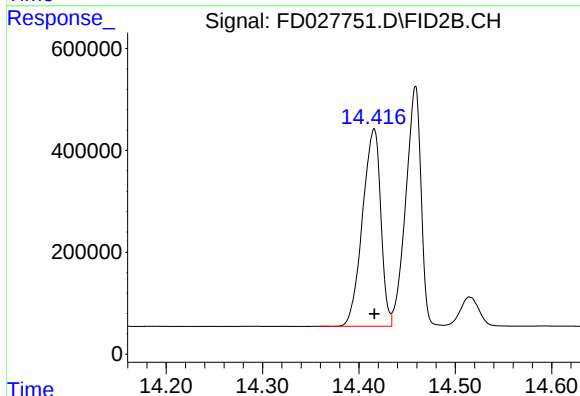
R.T.: 12.254 min
Delta R.T.: -0.003 min
Response: 5961589
Conc: 66.59 ug/ml



#13 Pyrene (C20.8)

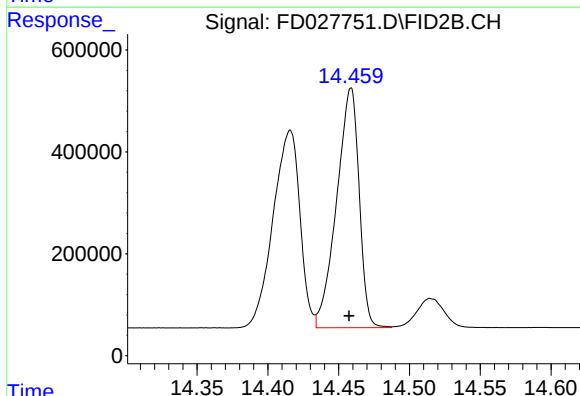
R.T.: 12.547 min
Delta R.T.: -0.003 min
Response: 5107381
Conc: 57.56 ug/ml

Instrument :
FID_D
ClientSampleId :
AC-BKGD-TU004-SB01-0709MSD



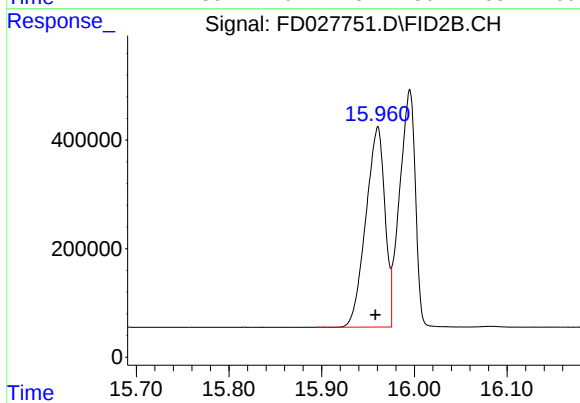
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.415 min
Delta R.T.: 0.000 min
Response: 5119683
Conc: 57.26 ug/ml



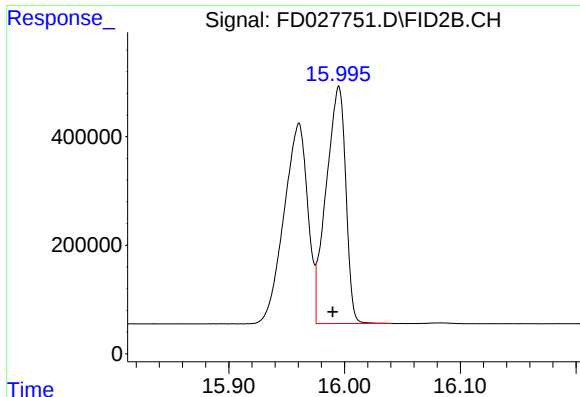
#15 Chrysene (C27.41)

R.T.: 14.458 min
Delta R.T.: 0.000 min
Response: 5203544
Conc: 57.30 ug/ml



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

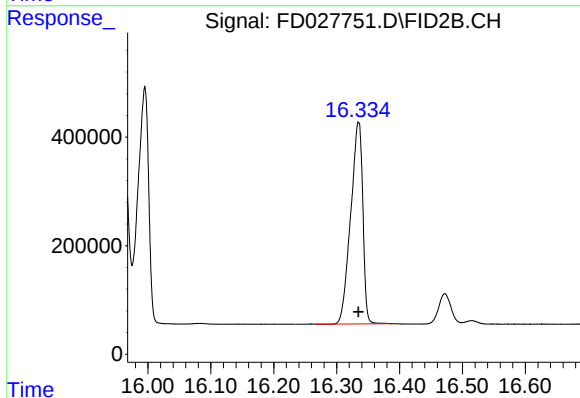
R.T.: 15.960 min
Delta R.T.: 0.002 min
Response: 5281429
Conc: 54.08 ug/ml



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

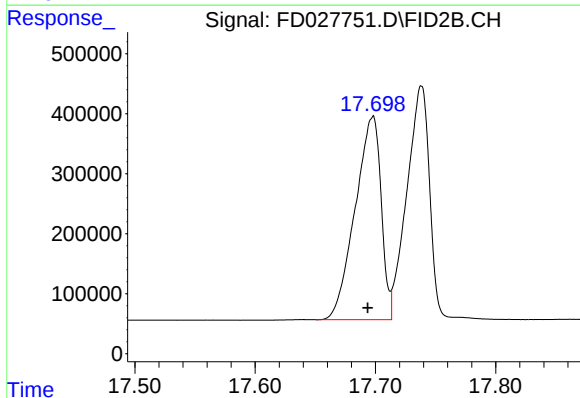
R.T.: 15.995 min
Delta R.T.: 0.005 min
Response: 5144750
Conc: 52.03 ug/ml

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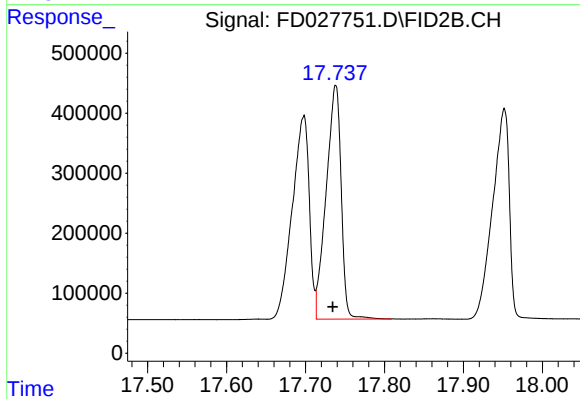
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.334 min
Delta R.T.: 0.000 min
Response: 4977134
Conc: 50.90 ug/ml



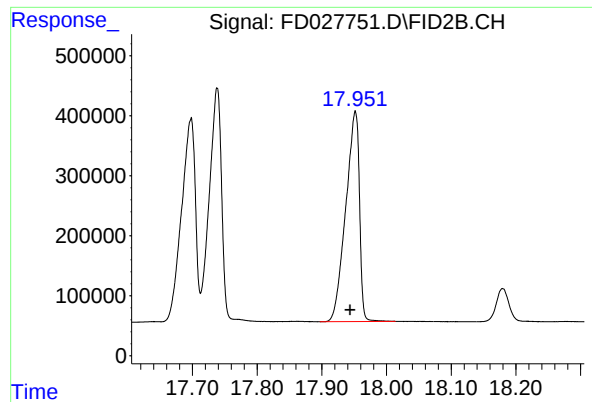
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.697 min
Delta R.T.: 0.004 min
Response: 5092763
Conc: 51.36 ug/ml



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

R.T.: 17.738 min
Delta R.T.: 0.003 min
Response: 5144635
Conc: 52.30 ug/ml



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

R.T.: 17.951 min
Delta R.T.: 0.007 min
Response: 5158691
Conc: 50.88 ug/ml

Instrument :
FID_D
ClientSampleId :
AC-BKGD-TU004-SB01-0709MSD