

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020419AR\
 Data File : FD027556.D
 Signal(s) : FID2B.CH
 Acq On : 04 Feb 2019 21:00
 Operator : AJ\SJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Feb 05 00:57:27 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...	7.345	727542	9.540 ug/ml
Spiked Amount 50.000		Recovery =	19.08%
6) S 2-Fluorobiphenyl (SURR)	8.193	491290	9.333 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.67%
11) S ortho-Terphenyl (SURR)	11.231	864933	9.536 ug/ml
Spiked Amount 50.000		Recovery =	19.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.154	782522	9.793 ug/ml
2) T Naphthalene (C11.7)	5.682	834410	9.639 ug/ml
3) T 2-Methylnaphthalene (...)	6.731	824765	9.561 ug/ml
5) T Acenaphthylene (C15.06)	7.997	819849	9.539 ug/ml
7) T Acenaphthene (C15.5)	8.291	862482	9.567 ug/ml
8) T Fluorene (C16.55)	9.069	853623	9.484 ug/ml
9) T Phenanthrene (C19.36)	10.455	844903	9.336 ug/ml
10) T Anthracene (C19.43)	10.529	831307	9.328 ug/ml
12) T Fluoranthene (C21.85)	12.258	873600	9.600 ug/ml
13) T Pyrene (C20.8)	12.551	865761	9.517 ug/ml
14) T Benzo[a]anthracene (C...	14.417	885050	9.820 ug/ml
15) T Chrysene (C27.41)	14.458	905440	9.955 ug/ml
16) T benzo[b]fluoranthene ...	15.960	974737	10.069 ug/ml
17) T Bnezo[k]fluoranthene ...	15.991	1002415	10.287 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.336	969016	9.949 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.694	964560	9.784 ug/ml
20) T Dibenz[a,h]anthracene...	17.737	954143	9.553 ug/ml
21) T Benzo[g,h,i]perylene ...	17.945	1005113	10.104 ug/ml

(f)=RT Delta > 1/2 Window

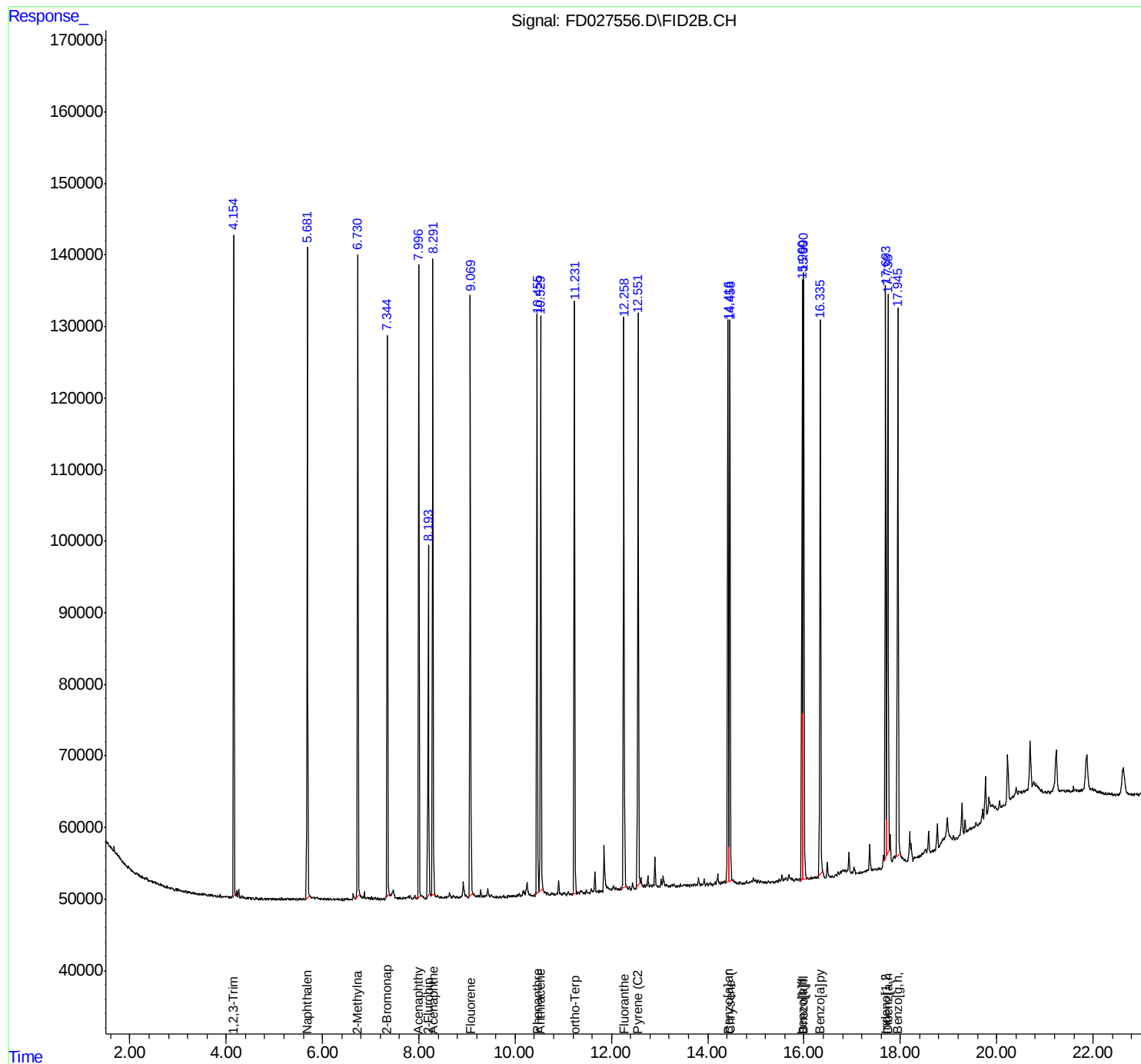
(m)=manual int.

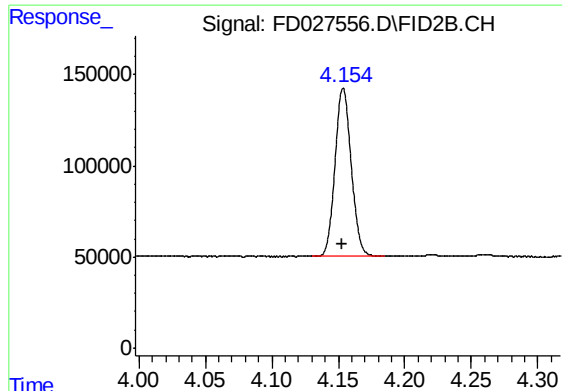
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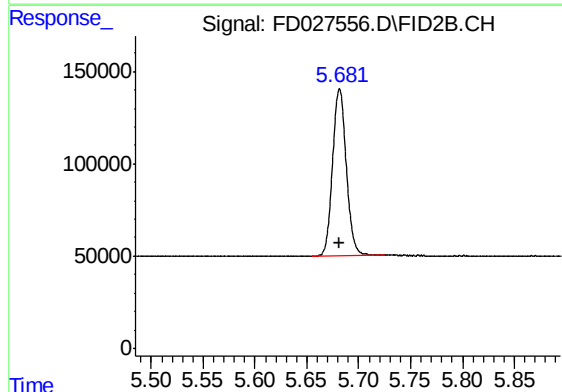




#1 1,2,3-Trimethylbenzene (C10.1)

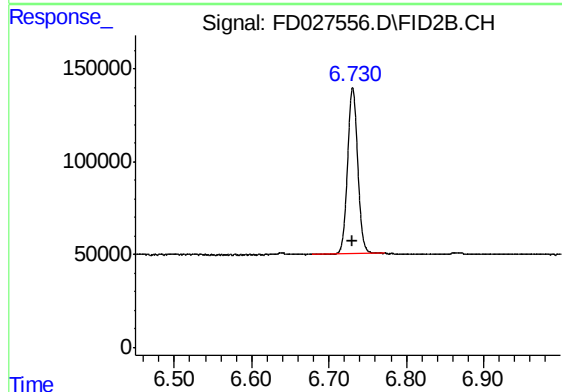
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 782522
Conc: 9.79 ug/ml

Instrument :
FID_D
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10 PPM AROMATIC HC STD4



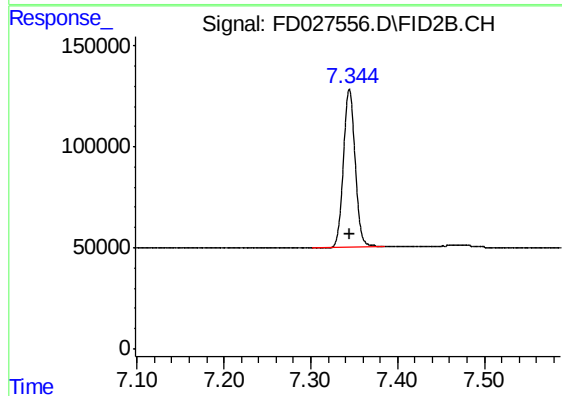
#2 Naphthalene (C11.7)

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 834410
Conc: 9.64 ug/ml



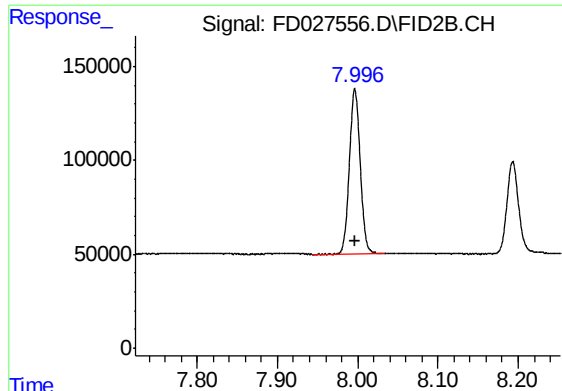
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 824765
Conc: 9.56 ug/ml



#4 2-Bromonaphthalene (SURR)

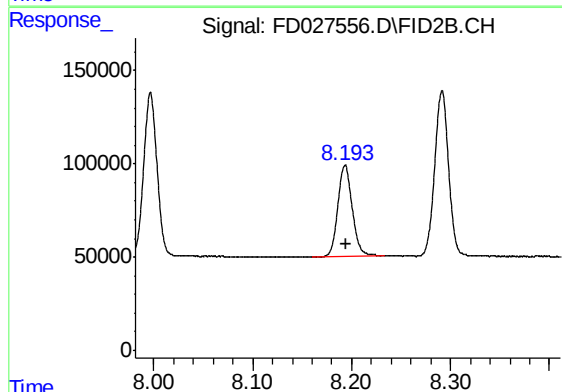
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 727542
Conc: 9.54 ug/ml



#5 Acenaphthylene (C15.06)

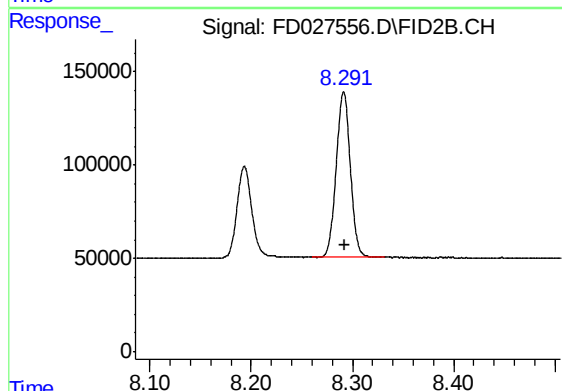
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 819849
Conc: 9.54 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM AROMATIC HC STD4



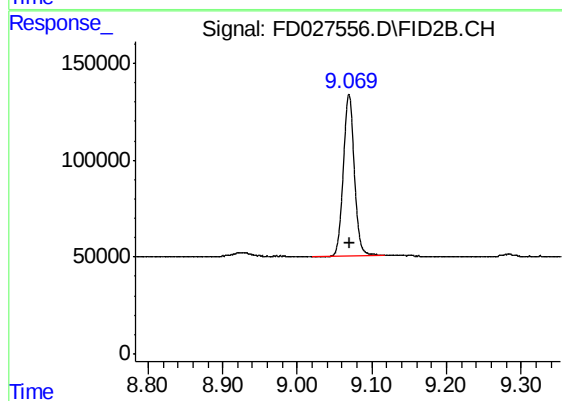
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 491290
Conc: 9.33 ug/ml



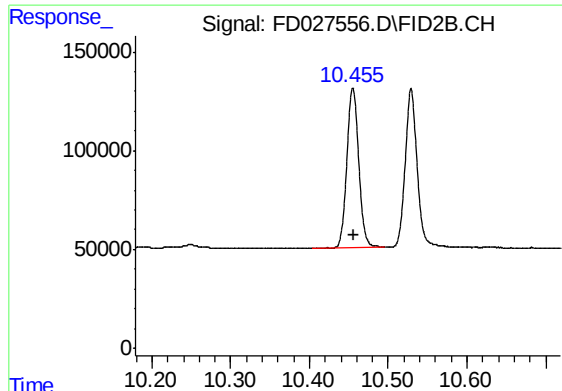
#7 Acenaphthene (C15.5)

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 862482
Conc: 9.57 ug/ml



#8 Flouorene (C16.55)

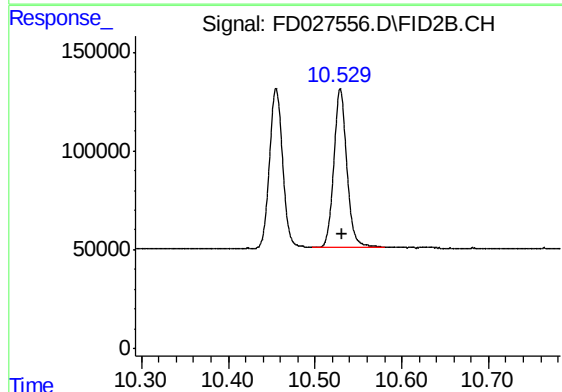
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 853623
Conc: 9.48 ug/ml



#9 Phenanthrene (C19.36)

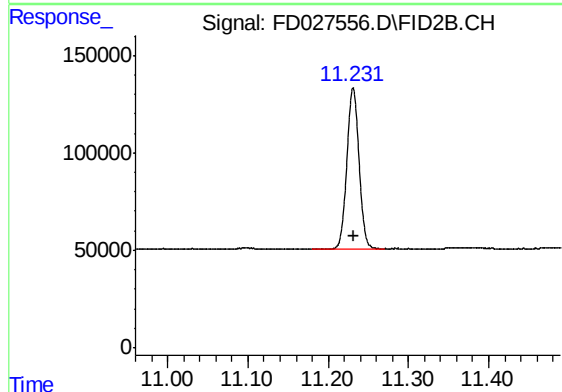
R.T.: 10.455 min
Delta R.T.: -0.002 min
Response: 844903
Conc: 9.34 ug/ml

Instrument :
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10 PPM AROMATIC HC STD4



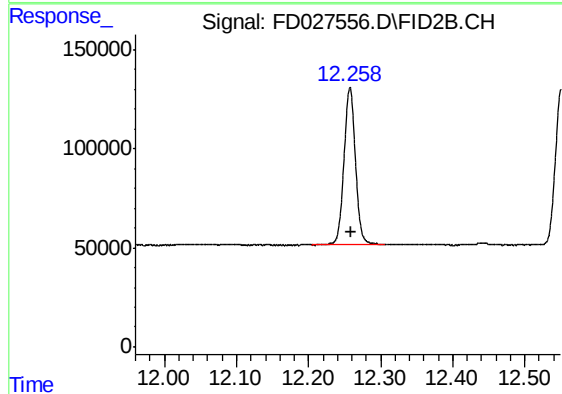
#10 Anthracene (C19.43)

R.T.: 10.529 min
Delta R.T.: -0.001 min
Response: 831307
Conc: 9.33 ug/ml



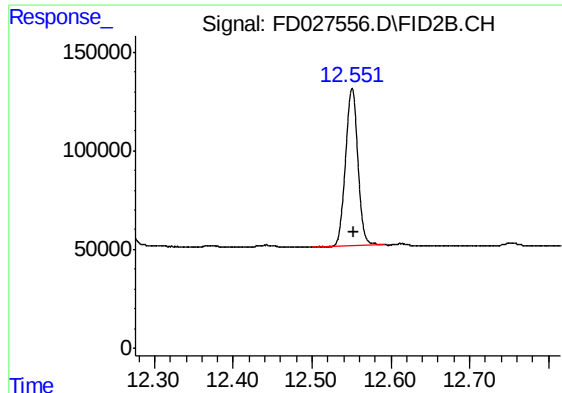
#11 ortho-Terphenyl (SURRE)

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 864933
Conc: 9.54 ug/ml



#12 Fluoranthene (C21.85)

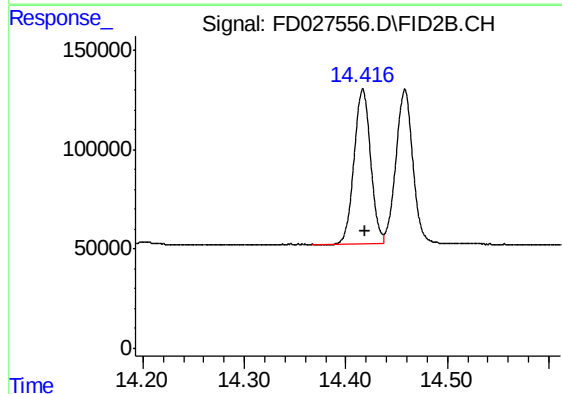
R.T.: 12.258 min
Delta R.T.: -0.002 min
Response: 873600
Conc: 9.60 ug/ml



#13 Pyrene (C20.8)

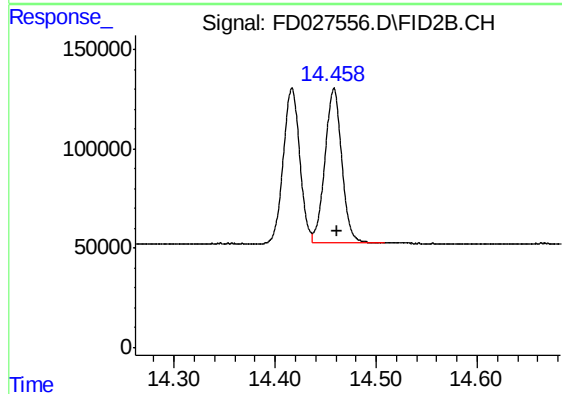
R.T.: 12.551 min
Delta R.T.: -0.001 min
Response: 865761
Conc: 9.52 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM AROMATIC HC STD4



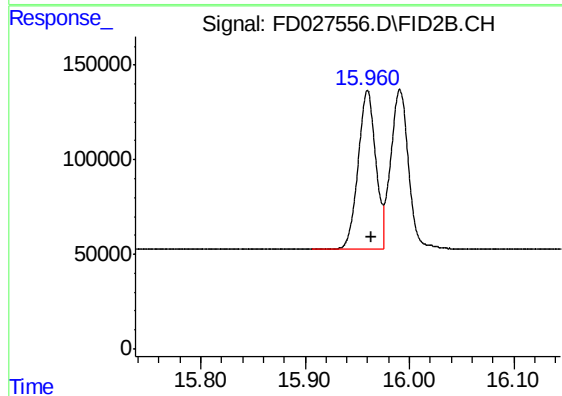
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.417 min
Delta R.T.: -0.002 min
Response: 885050
Conc: 9.82 ug/ml



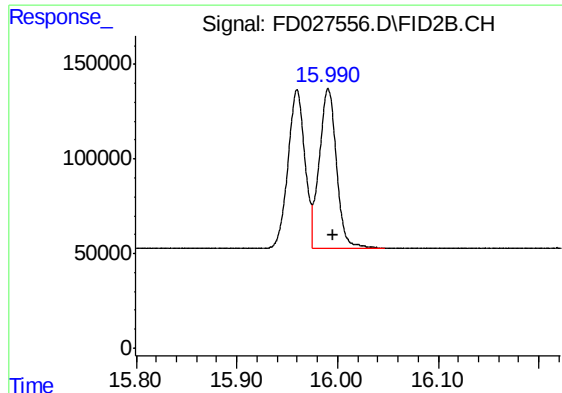
#15 Chrysene (C27.41)

R.T.: 14.458 min
Delta R.T.: -0.003 min
Response: 905440
Conc: 9.95 ug/ml



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

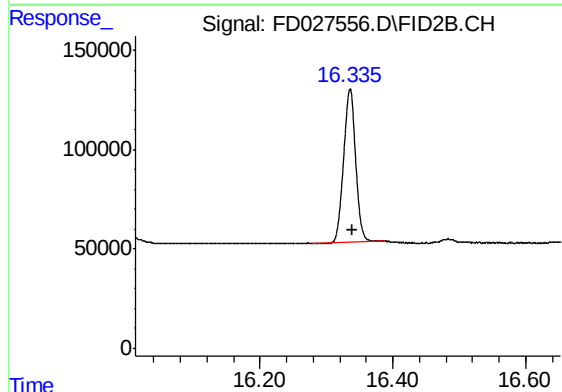
R.T.: 15.960 min
Delta R.T.: -0.004 min
Response: 974737
Conc: 10.07 ug/ml



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

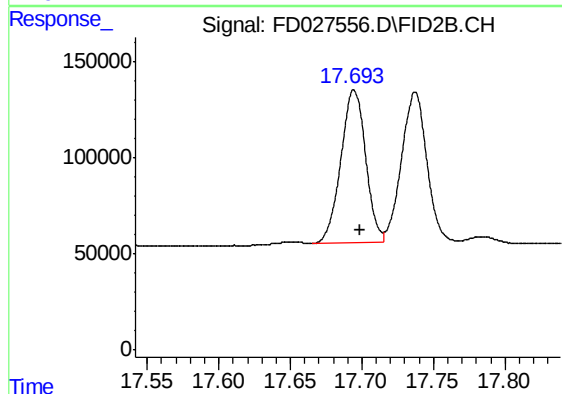
R.T.: 15.991 min
Delta R.T.: -0.004 min
Response: 1002415
Conc: 10.29 ug/ml

Instrument :
FID_D
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10 PPM AROMATIC HC STD4



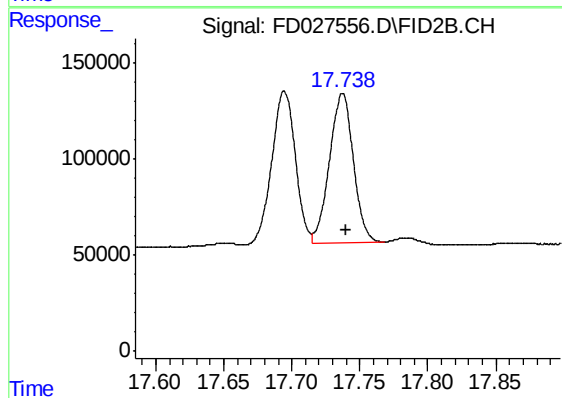
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.336 min
Delta R.T.: -0.003 min
Response: 969016
Conc: 9.95 ug/ml



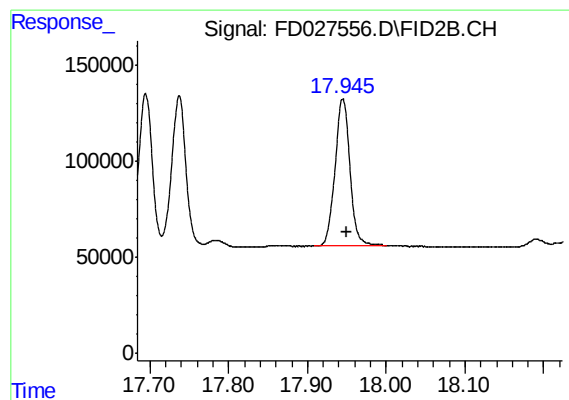
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.694 min
Delta R.T.: -0.004 min
Response: 964560
Conc: 9.78 ug/ml



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

R.T.: 17.737 min
Delta R.T.: -0.003 min
Response: 954143
Conc: 9.55 ug/ml



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

R.T.: 17.945 min
Delta R.T.: -0.006 min
Response: 1005113
Conc: 10.10 ug/ml

Instrument :
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ClientSampleId :
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