

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AR\
 Data File : FD028005.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2019 16:59
 Operator : AJ\SJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Mar 01 03:50:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 03:46:38 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...	7.332	10546391	105.221 ug/ml
Spiked Amount 50.000		Recovery =	210.44%
6) S 2-Fluorobiphenyl (SURR)	8.181	6981160	104.394 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	208.79%#
11) S ortho-Terphenyl (SURR)	11.220	10693401	100.643 ug/ml
Spiked Amount 50.000		Recovery =	201.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.141	10732757	104.426 ug/ml
2) T Naphthalene (C11.7)	5.669	11934450	104.980 ug/ml
3) T 2-Methylnaphthalene (...)	6.720	11924762	105.270 ug/ml
5) T Acenaphthylene (C15.06)	7.986	11248662	103.766 ug/ml
7) T Acenaphthene (C15.5)	8.283	11727194	103.333 ug/ml
8) T Fluorene (C16.55)	9.060	11371005	101.956 ug/ml
9) T Phenanthrene (C19.36)	10.446	10499189	100.101 ug/ml
10) T Anthracene (C19.43)	10.523	10351314	99.578 ug/ml
12) T Fluoranthene (C21.85)	12.249	9890087	97.359 ug/ml
13) T Pyrene (C20.8)	12.542	9784695	98.090 ug/ml
14) T Benzo[a]anthracene (C...	14.410	9556849	97.723 ug/ml
15) T Chrysene (C27.41)	14.456	9602021	97.225 ug/ml
16) T benzo[b]fluoranthene ...	15.955	10035240	98.110 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	9916200	96.529 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.333	9991923	97.260 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	10144584	99.975 ug/ml
20) T Dibenz[a,h]anthracene...	17.738	9758002	98.263 ug/ml
21) T Benzo[g,h,i]perylene ...	17.954	9989583	96.807 ug/ml

(f)=RT Delta > 1/2 Window

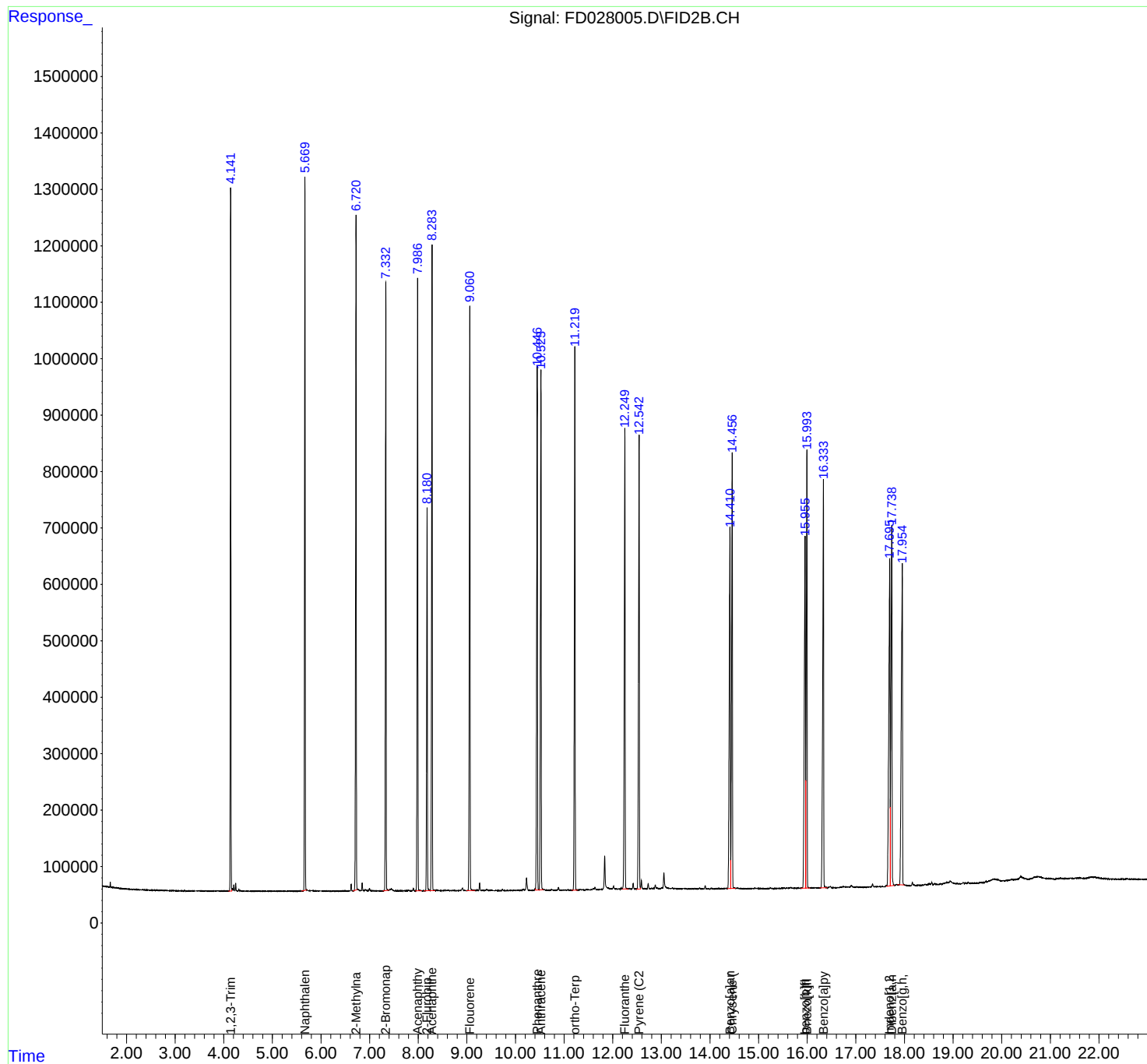
(m)=manual int.

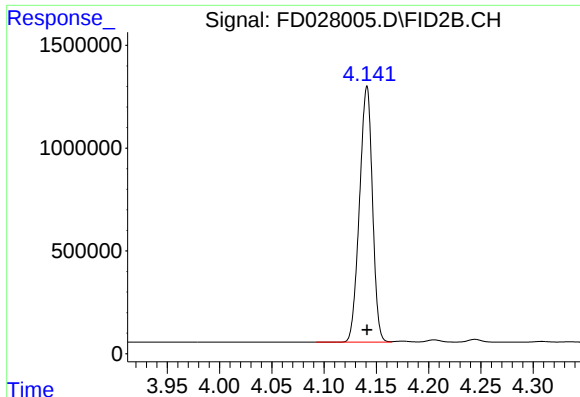
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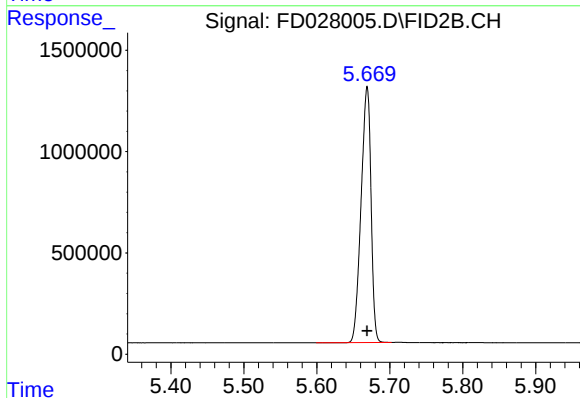




#1 1,2,3-Trimethylbenzene (C10.1)

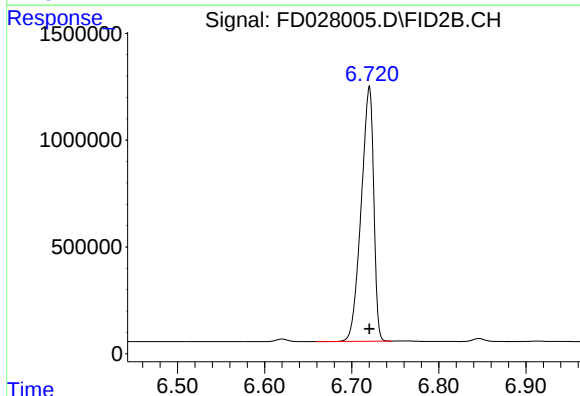
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 10732757
Conc: 104.43 ug/ml

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100 PPM AROMATIC HC STD1



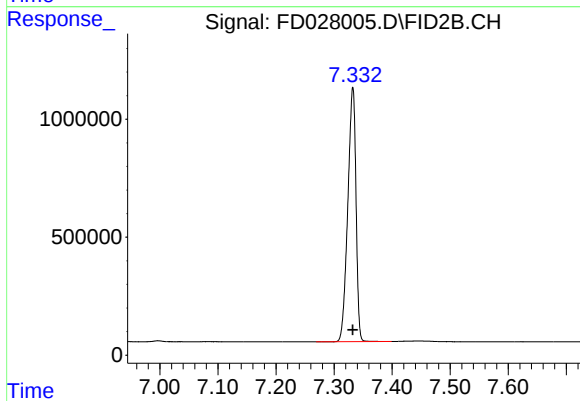
#2 Naphthalene (C11.7)

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 11934450
Conc: 104.98 ug/ml



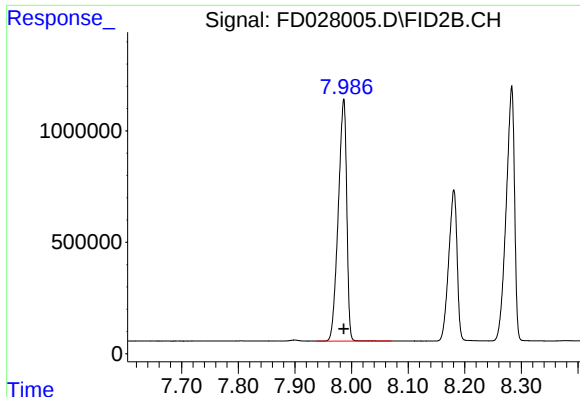
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 11924762
Conc: 105.27 ug/ml



#4 2-Bromonaphthalene (SURR)

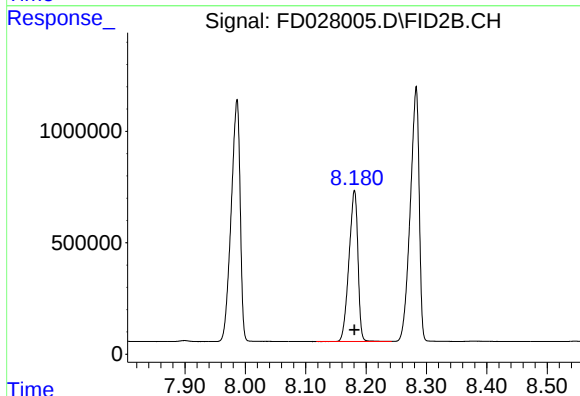
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 10546391
Conc: 105.22 ug/ml



#5 Acenaphthylene (C15.06)

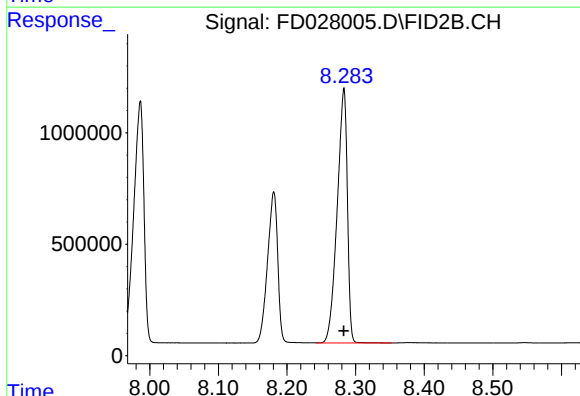
R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 11248662
Conc: 103.77 ug/ml

Instrument :
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100 PPM AROMATIC HC STD1



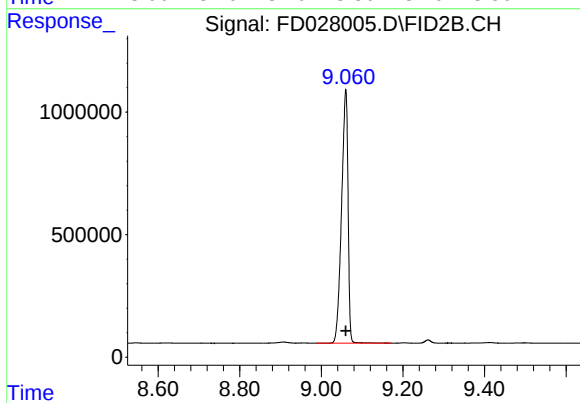
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 6981160
Conc: 104.39 ug/ml



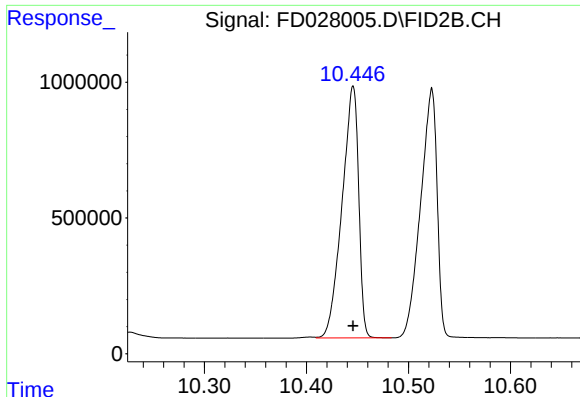
#7 Acenaphthene (C15.5)

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 11727194
Conc: 103.33 ug/ml



#8 Flouorene (C16.55)

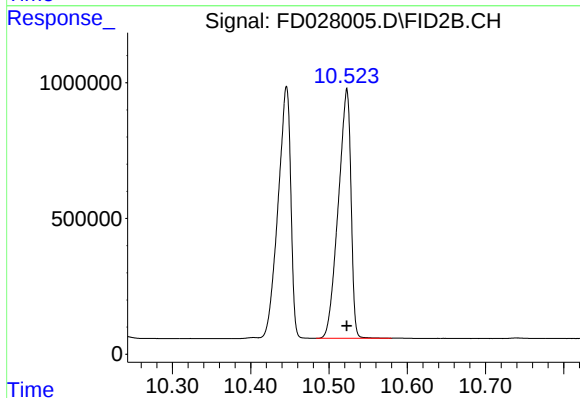
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 11371005
Conc: 101.96 ug/ml



#9 Phenanthrene (C19.36)

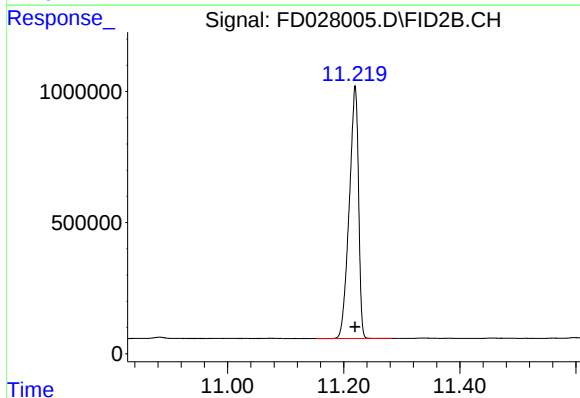
R.T.: 10.446 min
Delta R.T.: 0.000 min
Response: 10499189
Conc: 100.10 ug/ml

Instrument :
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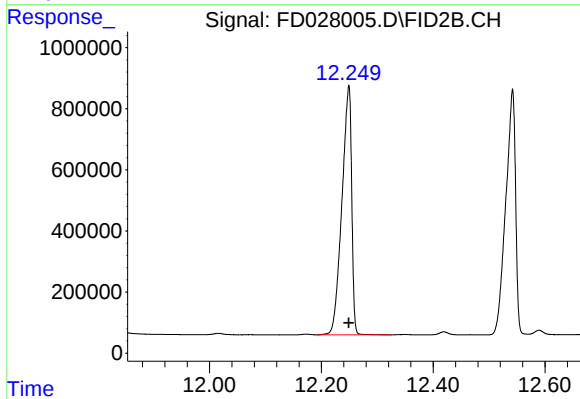
#10 Anthracene (C19.43)

R.T.: 10.523 min
Delta R.T.: 0.000 min
Response: 10351314
Conc: 99.58 ug/ml



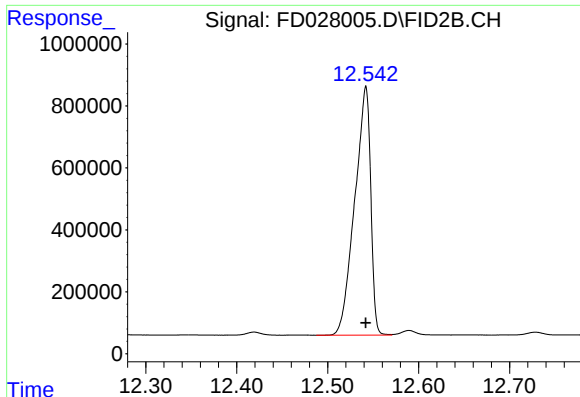
#11 ortho-Terphenyl (SURR)

R.T.: 11.220 min
Delta R.T.: 0.000 min
Response: 10693401
Conc: 100.64 ug/ml



#12 Fluoranthene (C21.85)

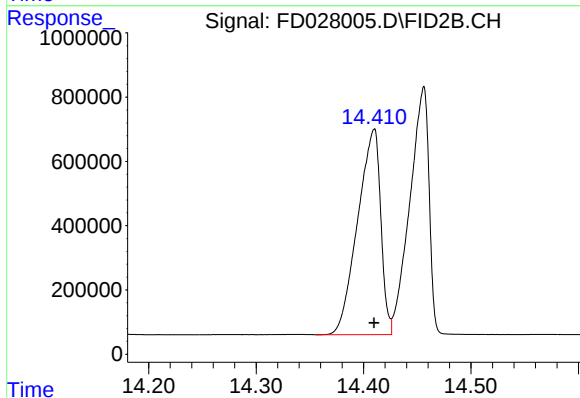
R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 9890087
Conc: 97.36 ug/ml



#13 Pyrene (C20.8)

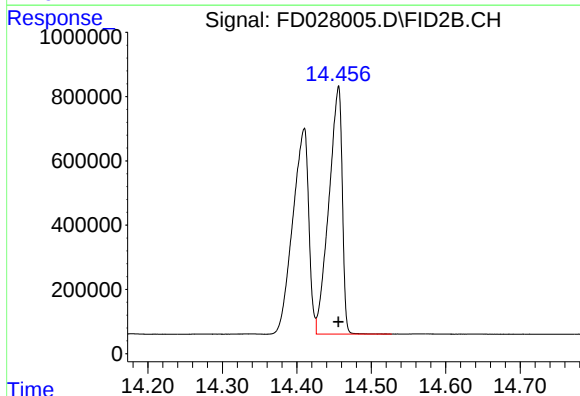
R.T.: 12.542 min
Delta R.T.: 0.000 min
Response: 9784695
Conc: 98.09 ug/ml

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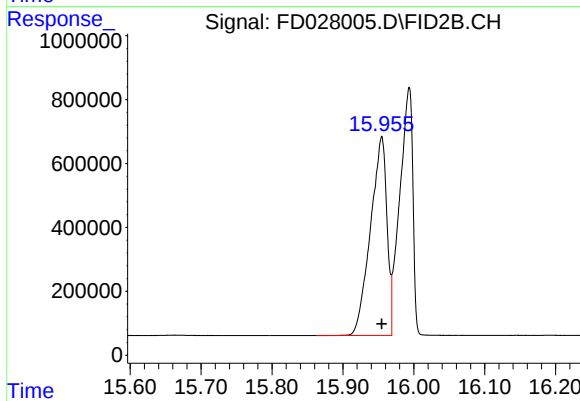
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.410 min
Delta R.T.: 0.000 min
Response: 9556849
Conc: 97.72 ug/ml



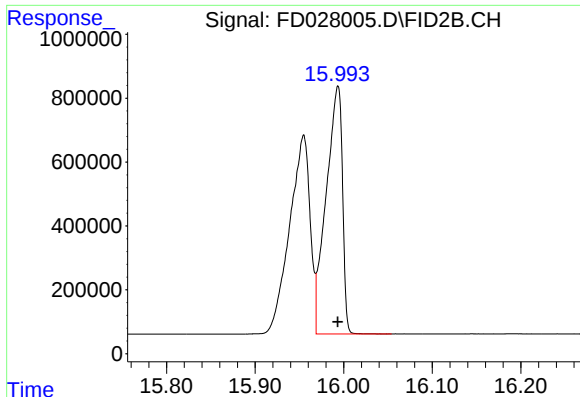
#15 Chrysene (C27.41)

R.T.: 14.456 min
Delta R.T.: 0.000 min
Response: 9602021
Conc: 97.23 ug/ml



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

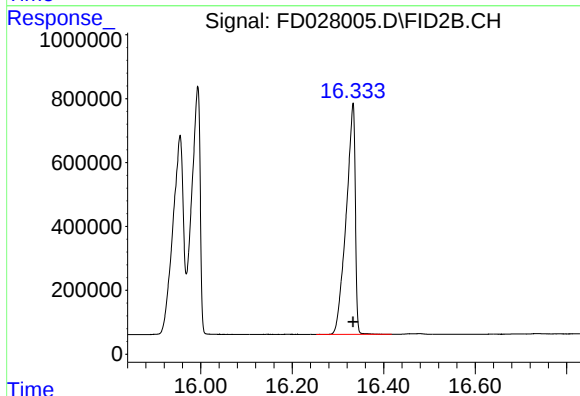
R.T.: 15.955 min
Delta R.T.: 0.000 min
Response: 10035240
Conc: 98.11 ug/ml



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

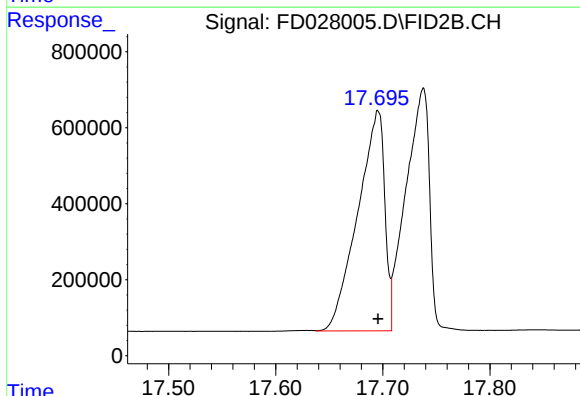
R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 9916200
Conc: 96.53 ug/ml

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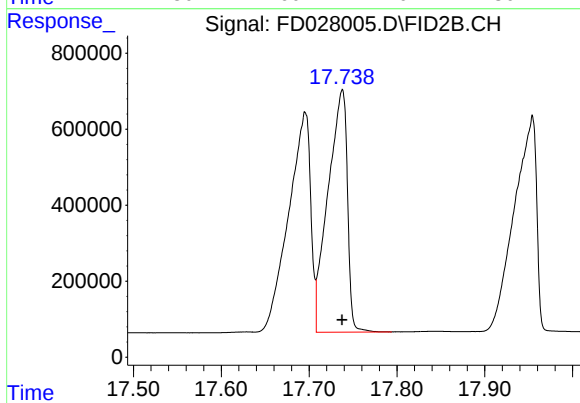
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.333 min
Delta R.T.: 0.000 min
Response: 9991923
Conc: 97.26 ug/ml



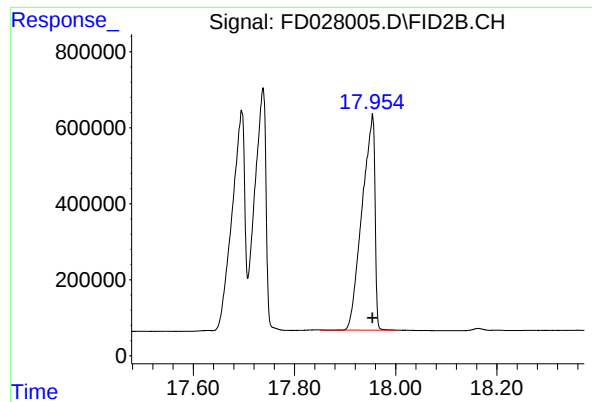
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.696 min
Delta R.T.: 0.000 min
Response: 10144584
Conc: 99.97 ug/ml



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

R.T.: 17.738 min
Delta R.T.: 0.000 min
Response: 9758002
Conc: 98.26 ug/ml



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

R.T.: 17.954 min
Delta R.T.: 0.000 min
Response: 9989583
Conc: 96.81 ug/ml

Instrument :
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ClientSampleId :
100 PPM AROMATIC HC STD1