

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122118AR\
 Data File : FD027023.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2018 5:26
 Operator : AJ\SJ
 Sample : J6501-01MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 VNJ-221MS

Integration File: autoint1.e
 Quant Time: Dec 23 22:29:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 2018
 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...	7.377	3583735	43.515 ug/ml
Spiked Amount 50.000		Recovery =	87.03%
6) S 2-Fluorobiphenyl (SURR)	8.229	2478932	43.872 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.74%
11) S ortho-Terphenyl (SURR)	11.274	2428292	25.622 ug/ml
Spiked Amount 50.000		Recovery =	51.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.178	1707375	19.338 ug/ml
2) T Naphthalene (C11.7)	5.710	2052670	21.564 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	2187660	23.258 ug/ml
5) T Acenaphthylene (C15.06)	8.031	2254250	24.713 ug/ml
7) T Acenaphthene (C15.5)	8.327	2353875	24.641 ug/ml
8) T Fluorene (C16.55)	9.106	2397256	25.266 ug/ml
9) T Phenanthrene (C19.36)	10.496	2663190	27.966 ug/ml
10) T Anthracene (C19.43)	10.571	2574570	27.250 ug/ml
12) T Fluoranthene (C21.85)	12.305	3200797	33.189 ug/ml
13) T Pyrene (C20.8)	12.599	2863403	29.618 ug/ml
14) T Benzo[a]anthracene (C...	14.469	2813026	29.860 ug/ml
15) T Chrysene (C27.41)	14.511	2896160	30.620 ug/ml
16) T benzo[b]fluoranthene ...	16.016	2931677	29.442 ug/ml
17) T Bnezo[k]fluoranthene ...	16.050	2795015	28.212 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	2777900	27.725 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.756	2716603	25.565 ug/ml
20) T Dibenz[a,h]anthracene...	17.797	2619087	25.971 ug/ml
21) T Benzo[g,h,i]perylene ...	18.008	2795308	26.615 ug/ml

(f)=RT Delta > 1/2 Window

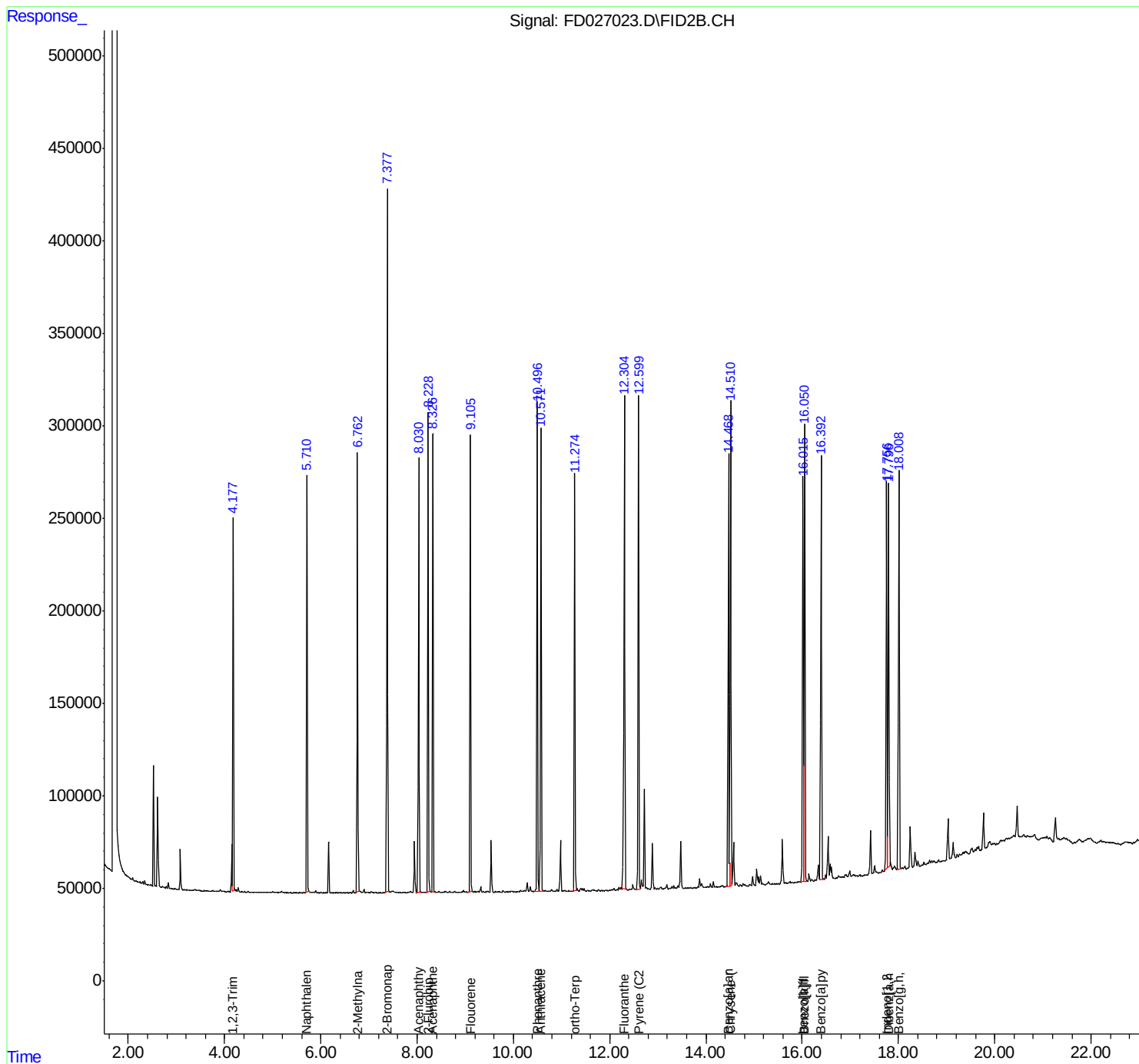
(m)=manual int.

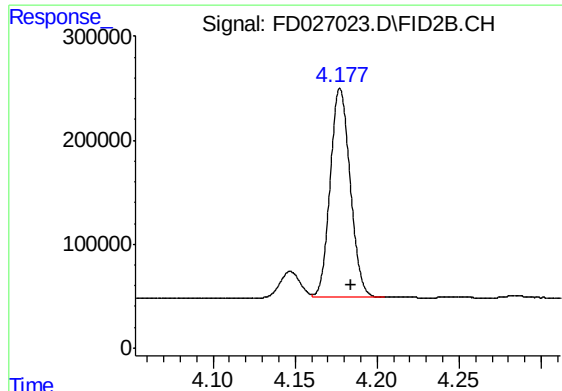
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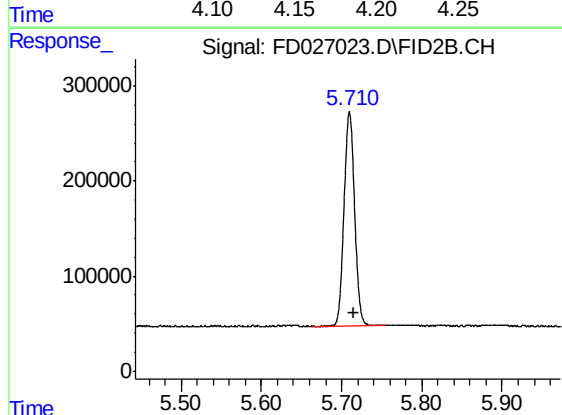




#1 1,2,3-Trimethylbenzene (C10.1)

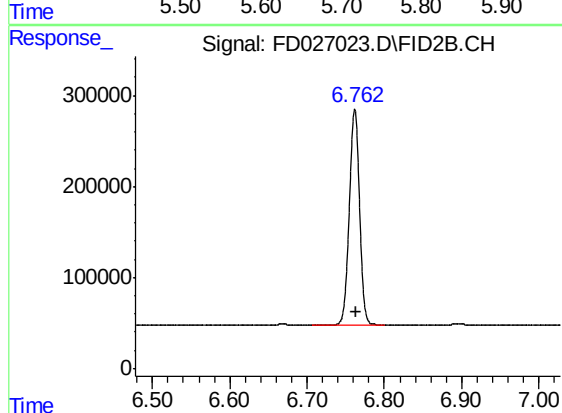
R.T.: 4.178 min
Delta R.T.: -0.006 min
Response: 1707375
Conc: 19.34 ug/ml

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VNJ-221MS



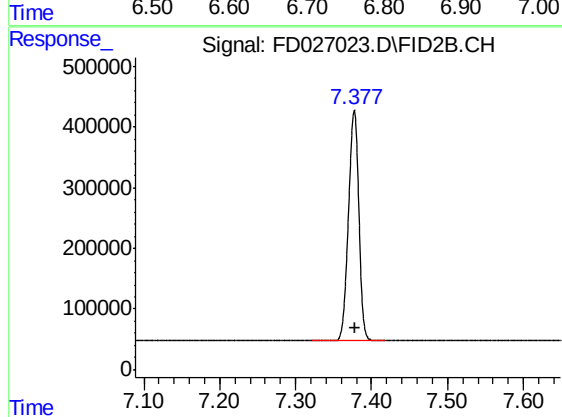
#2 Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2052670
Conc: 21.56 ug/ml



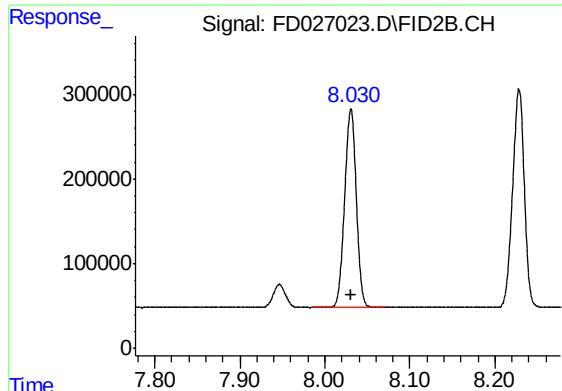
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 2187660
Conc: 23.26 ug/ml



#4 2-Bromonaphthalene (SURR)

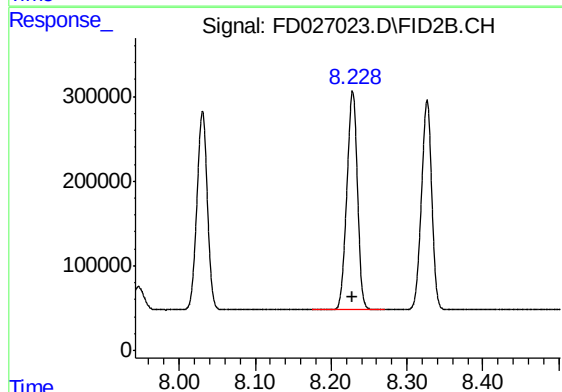
R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 3583735
Conc: 43.51 ug/ml



#5 Acenaphthylene (C15.06)

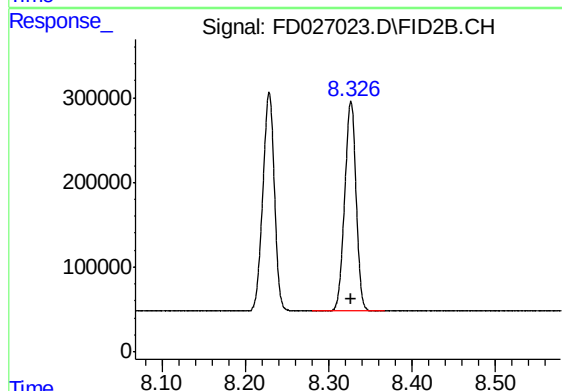
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 2254250
Conc: 24.71 ug/ml

Instrument :
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VNJ-221MS



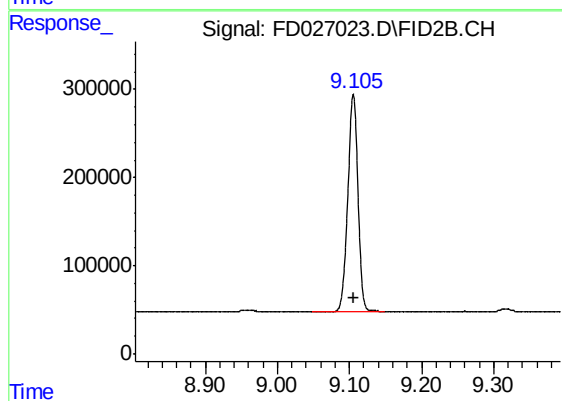
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 2478932
Conc: 43.87 ug/ml



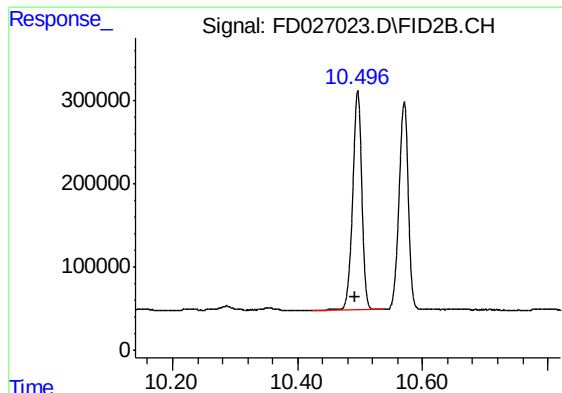
#7 Acenaphthene (C15.5)

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 2353875
Conc: 24.64 ug/ml



#8 Flouorene (C16.55)

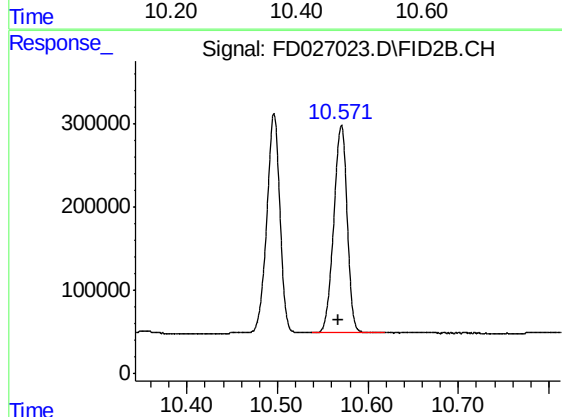
R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 2397256
Conc: 25.27 ug/ml



#9 Phenanthrene (C19.36)

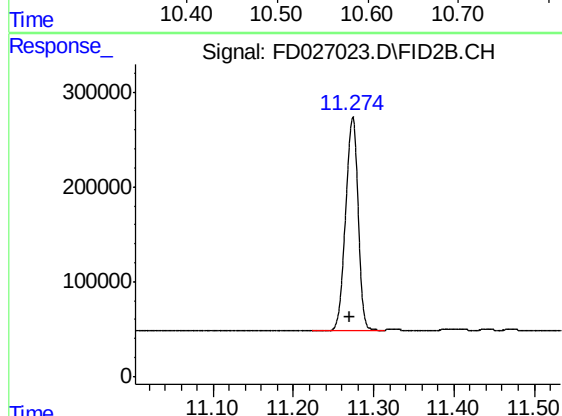
R.T.: 10.496 min
Delta R.T.: 0.004 min
Response: 2663190
Conc: 27.97 ug/ml

Instrument :
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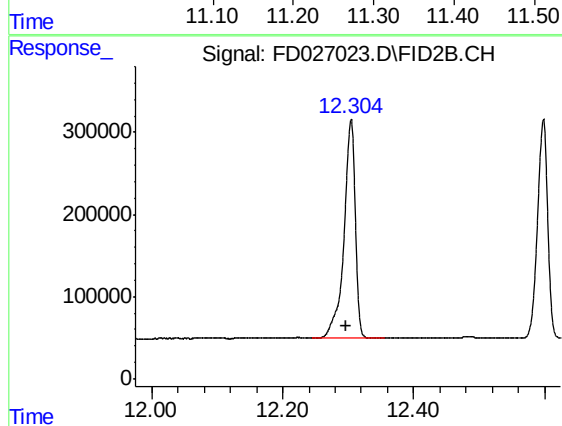
#10 Anthracene (C19.43)

R.T.: 10.571 min
Delta R.T.: 0.004 min
Response: 2574570
Conc: 27.25 ug/ml



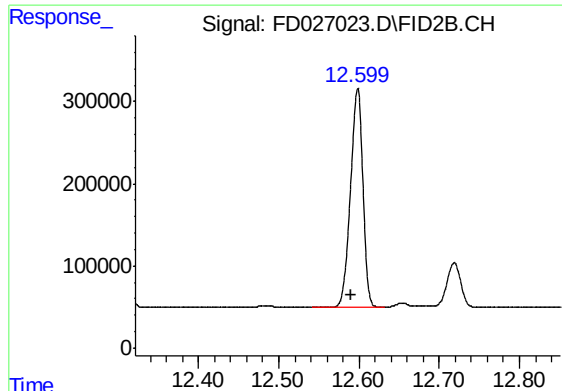
#11 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: 0.004 min
Response: 2428292
Conc: 25.62 ug/ml



#12 Fluoranthene (C21.85)

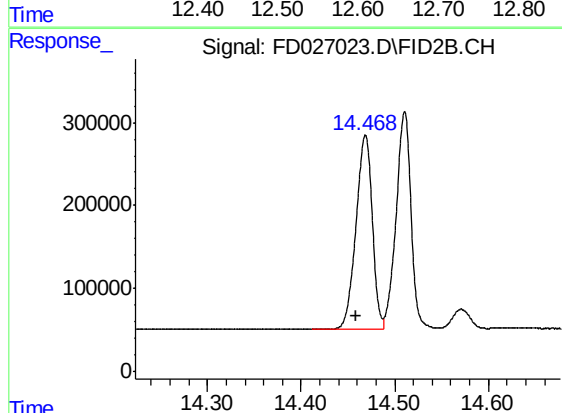
R.T.: 12.305 min
Delta R.T.: 0.007 min
Response: 3200797
Conc: 33.19 ug/ml



#13 Pyrene (C20.8)

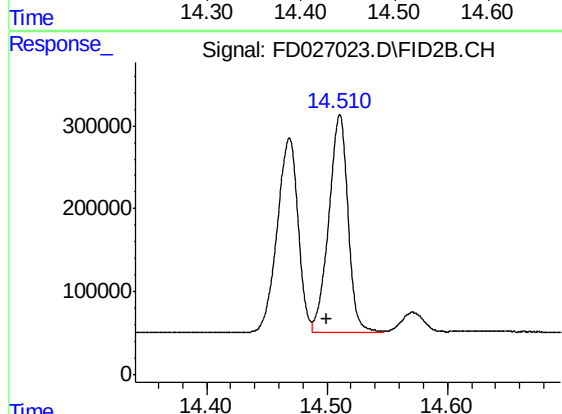
R.T.: 12.599 min
Delta R.T.: 0.008 min
Response: 2863403
Conc: 29.62 ug/ml

Instrument :
FID_D
ClientSampleId :
VNJ-221MS



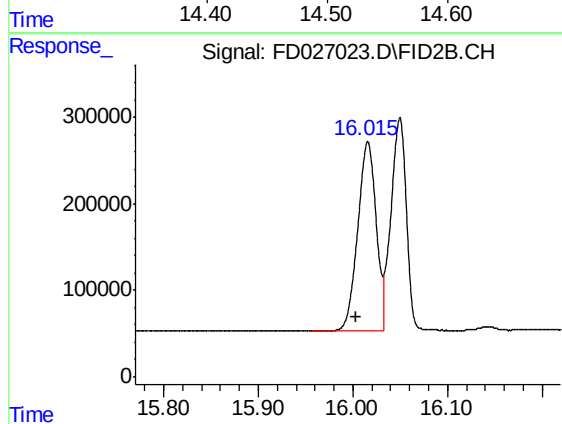
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.469 min
Delta R.T.: 0.010 min
Response: 2813026
Conc: 29.86 ug/ml



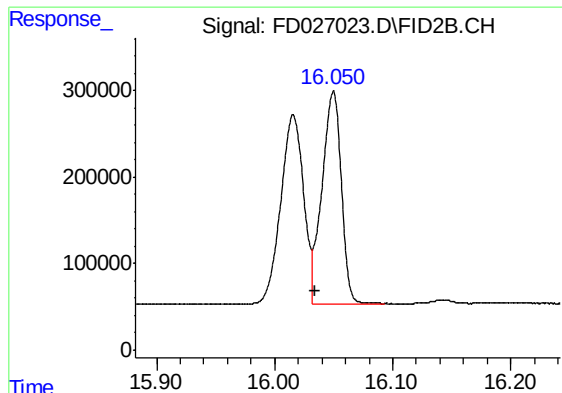
#15 Chrysene (C27.41)

R.T.: 14.511 min
Delta R.T.: 0.011 min
Response: 2896160
Conc: 30.62 ug/ml



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

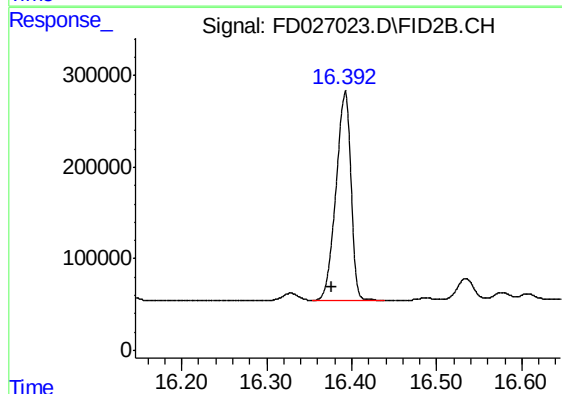
R.T.: 16.016 min
Delta R.T.: 0.013 min
Response: 2931677
Conc: 29.44 ug/ml



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

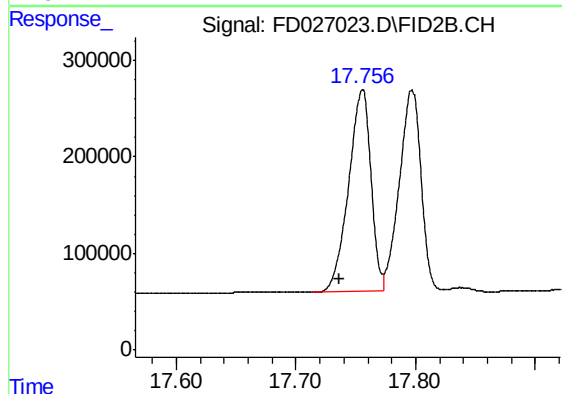
R.T.: 16.050 min
Delta R.T.: 0.016 min
Response: 2795015
Conc: 28.21 ug/ml

Instrument :
FID_D
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VNJ-221MS



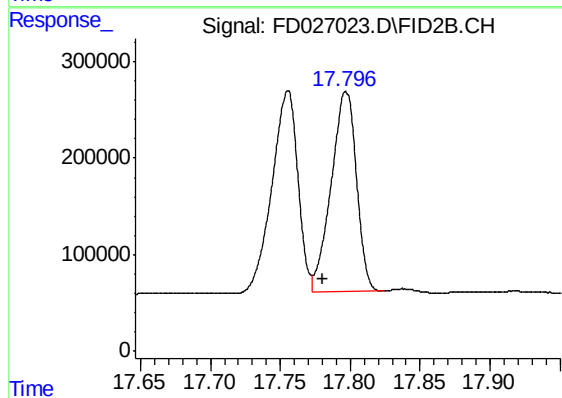
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.392 min
Delta R.T.: 0.015 min
Response: 2777900
Conc: 27.73 ug/ml



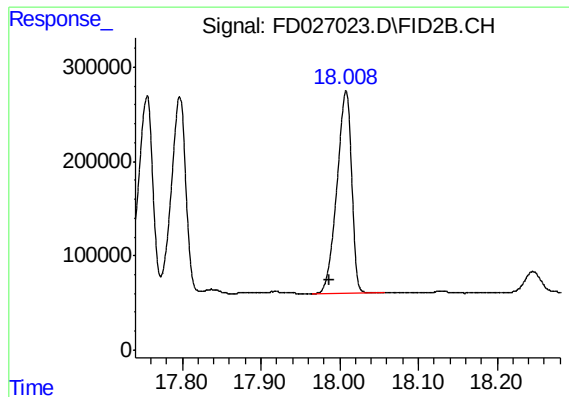
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.756 min
Delta R.T.: 0.019 min
Response: 2716603
Conc: 25.56 ug/ml



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

R.T.: 17.797 min
Delta R.T.: 0.017 min
Response: 2619087
Conc: 25.97 ug/ml



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

R.T.: 18.008 min
Delta R.T.: 0.021 min
Response: 2795308
Conc: 26.61 ug/ml

Instrument :
FID_D
ClientSampleId :
VNJ-221MS