

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110818AR\
 Data File : FD026451.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2018 7:56
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 08:35:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.395	1451840	19.121 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
6) S 2-Fluorobiphenyl (SURR)	8.246	1001138	19.146 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.29%
11) S ortho-Terphenyl (SURR)	11.290	1643733	19.393 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.198	1597429	20.012 ug/ml
2) T Naphthalene (C11.7)	5.730	1724013	19.644 ug/ml
3) T 2-Methylnaphthalene (...)	6.781	1679614	19.379 ug/ml
5) T Acenaphthylene (C15.06)	8.050	1623966	19.159 ug/ml
7) T Acenaphthene (C15.5)	8.345	1692485	19.143 ug/ml
8) T Fluorene (C16.55)	9.123	1673140	18.985 ug/ml
9) T Phenanthrene (C19.36)	10.513	1695652	19.315 ug/ml
10) T Anthracene (C19.43)	10.587	1690488	19.308 ug/ml
12) T Fluoranthene (C21.85)	12.319	1789185	20.544 ug/ml
13) T Pyrene (C20.8)	12.613	1819990	20.998 ug/ml
14) T Benzo[a]anthracene (C...	14.482	1877804	22.082 ug/ml
15) T Chrysene (C27.41)	14.524	1895415	22.118 ug/ml
16) T benzo[b]fluoranthene ...	16.028	1972438	21.188 ug/ml
17) T Bnezo[k]fluoranthene ...	16.061	1967482	21.247 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	1967859	20.849 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.766	1974682	20.564 ug/ml
20) T Dibenz[a,h]anthracene...	17.808	1923277	20.489 ug/ml
21) T Benzo[g,h,i]perylene ...	18.018	1985292	20.194 ug/ml

(f)=RT Delta > 1/2 Window

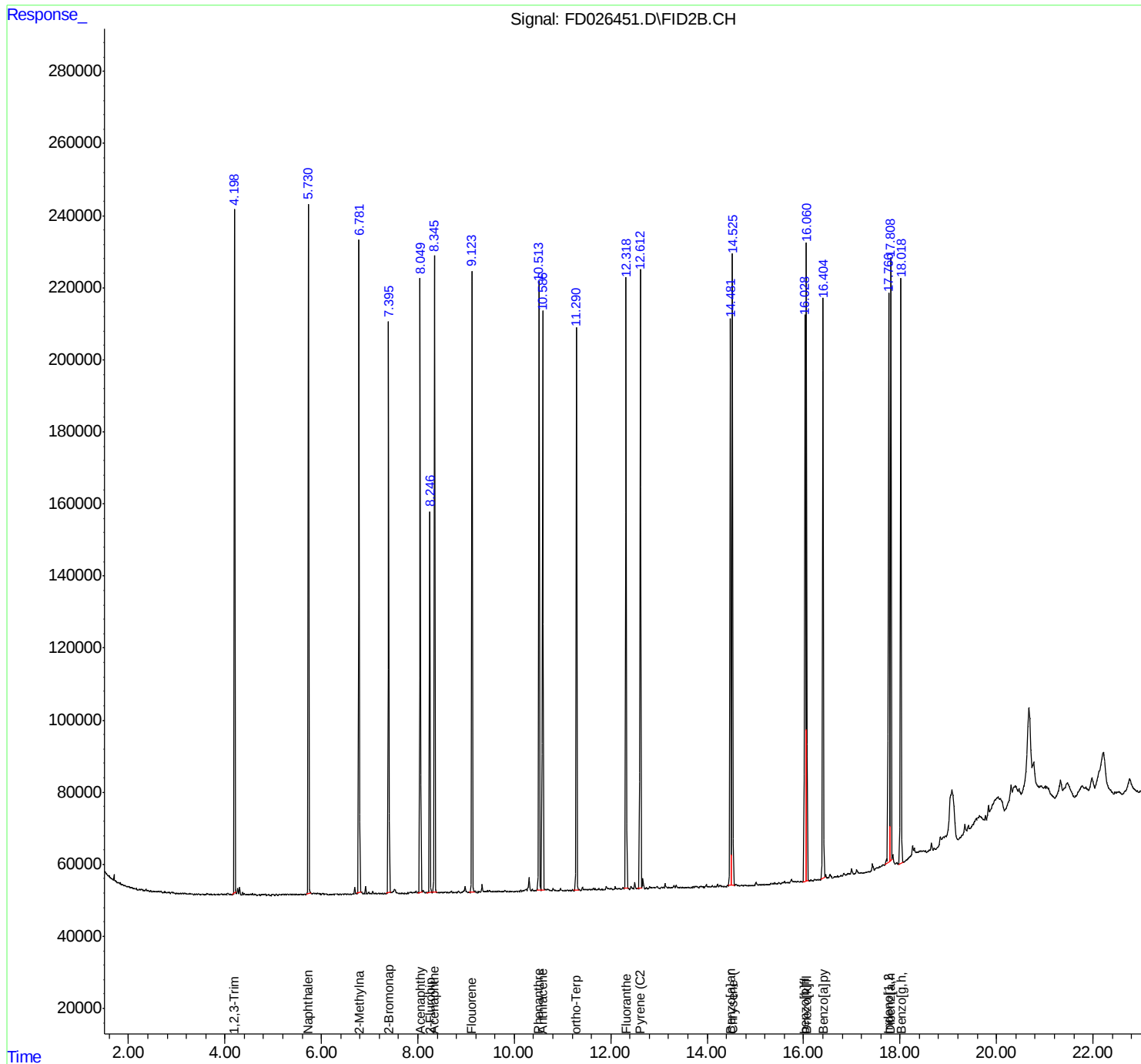
(m)=manual int.

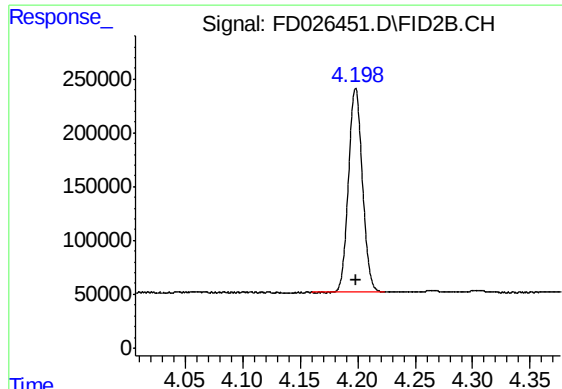
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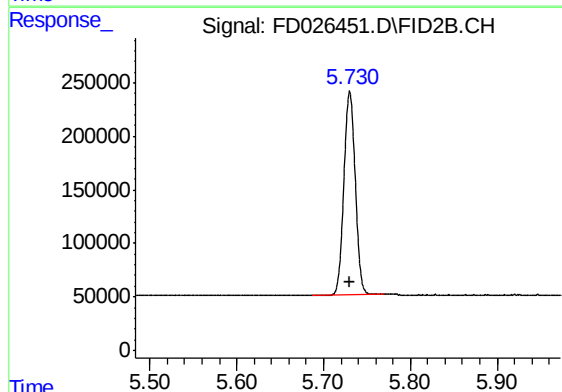




#1 1,2,3-Trimethylbenzene (C10.1)

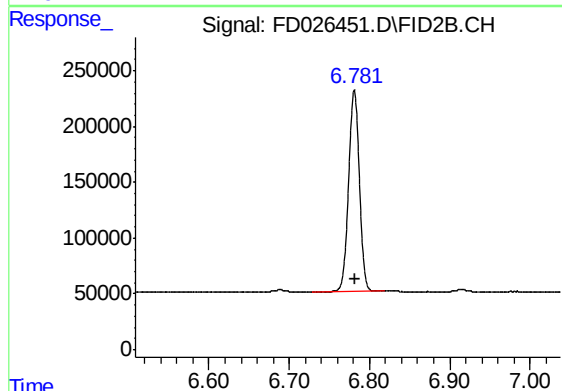
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 1597429
Conc: 20.01 ug/ml

Instrument :
FID_D
ClientSampleId :



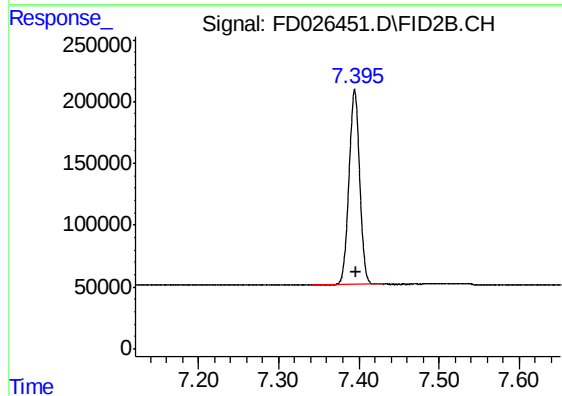
#2 Naphthalene (C11.7)

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 1724013
Conc: 19.64 ug/ml



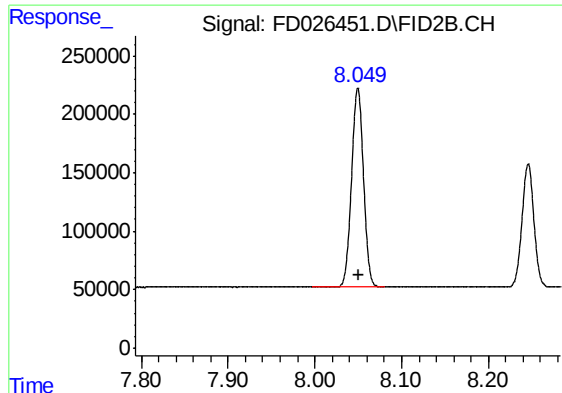
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 1679614
Conc: 19.38 ug/ml



#4 2-Bromonaphthalene (SURR)

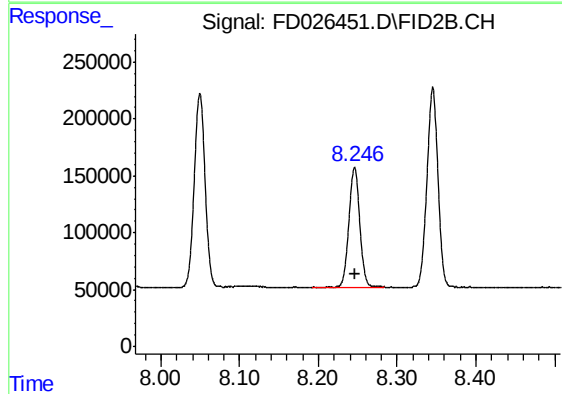
R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 1451840
Conc: 19.12 ug/ml



#5 Acenaphthylene (C15.06)

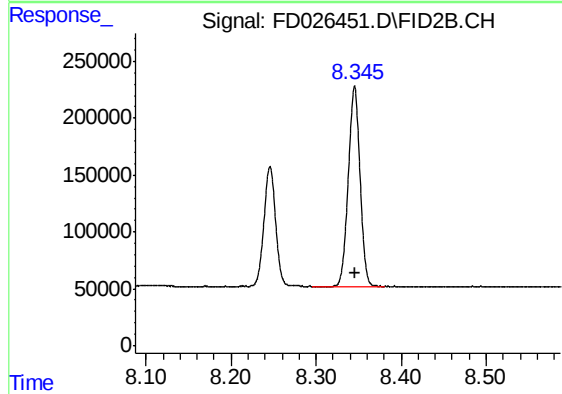
R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 1623966
Conc: 19.16 ug/ml

Instrument :
FID_D
ClientSampleId :



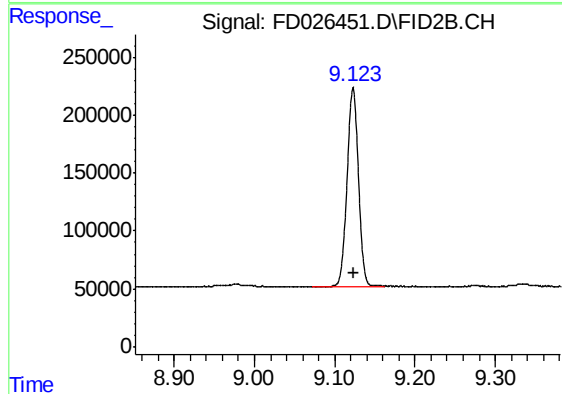
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 1001138
Conc: 19.15 ug/ml



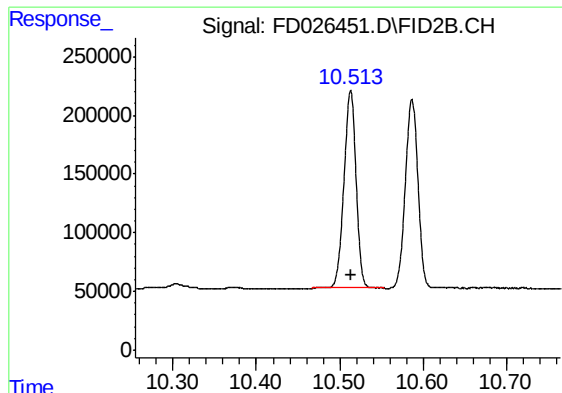
#7 Acenaphthene (C15.5)

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 1692485
Conc: 19.14 ug/ml



#8 Flouorene (C16.55)

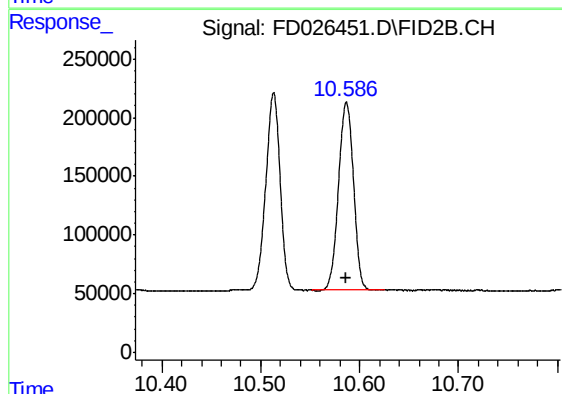
R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 1673140
Conc: 18.98 ug/ml



#9 Phenanthrene (C19.36)

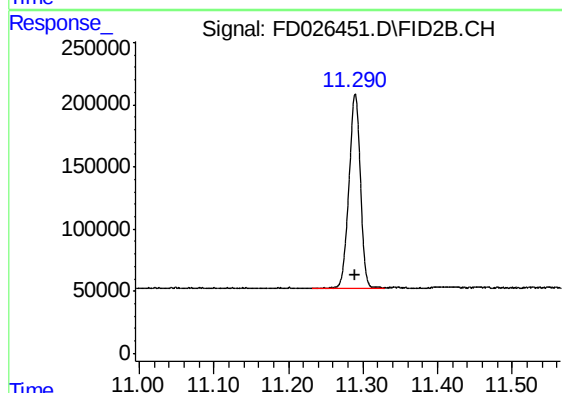
R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 1695652
Conc: 19.31 ug/ml

Instrument :
FID_D
ClientSampleId :



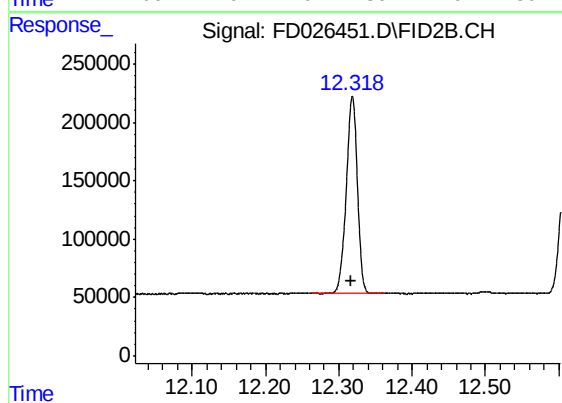
#10 Anthracene (C19.43)

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 1690488
Conc: 19.31 ug/ml



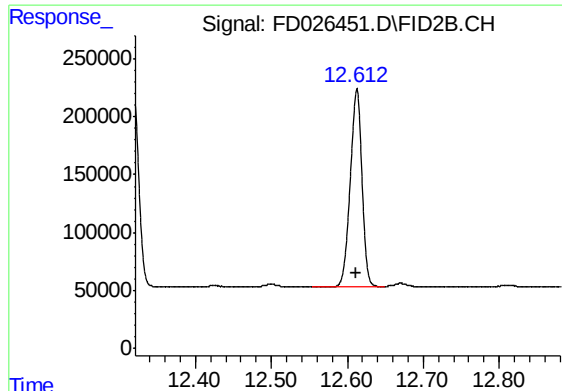
#11 ortho-Terphenyl (SURRE)

R.T.: 11.290 min
Delta R.T.: 0.001 min
Response: 1643733
Conc: 19.39 ug/ml



#12 Fluoranthene (C21.85)

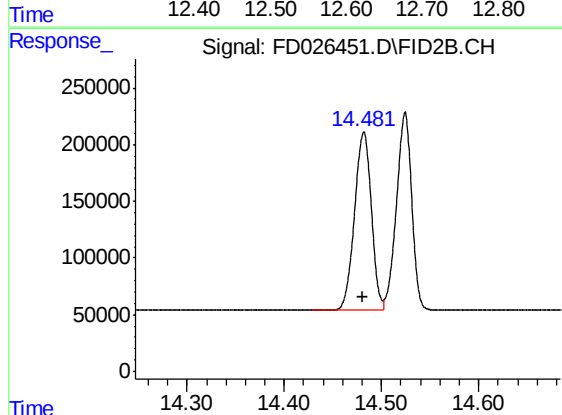
R.T.: 12.319 min
Delta R.T.: 0.001 min
Response: 1789185
Conc: 20.54 ug/ml



#13 Pyrene (C20.8)

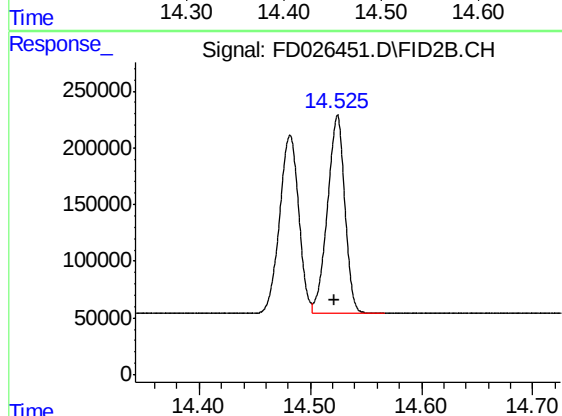
R.T.: 12.613 min
Delta R.T.: 0.001 min
Response: 1819990
Conc: 21.00 ug/ml

Instrument :
FID_D
ClientSampleId :



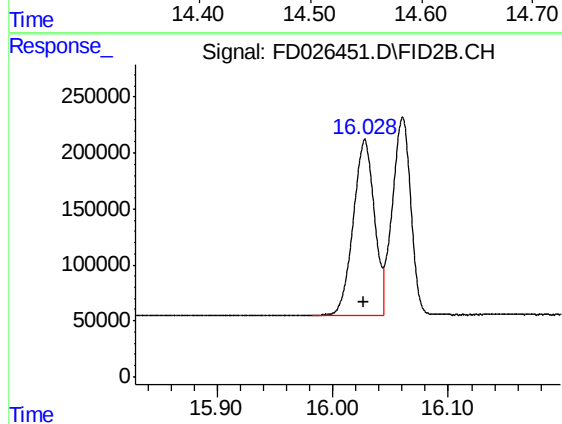
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.482 min
Delta R.T.: 0.001 min
Response: 1877804
Conc: 22.08 ug/ml



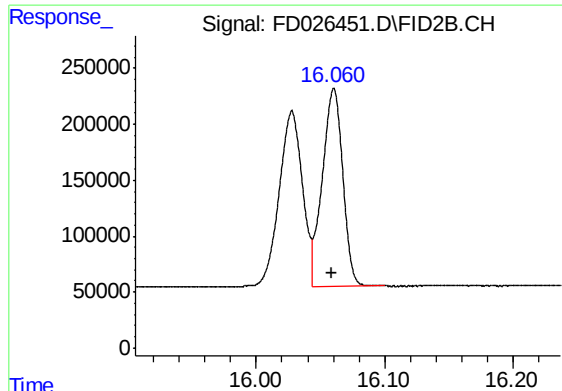
#15 Chrysene (C27.41)

R.T.: 14.524 min
Delta R.T.: 0.002 min
Response: 1895415
Conc: 22.12 ug/ml



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

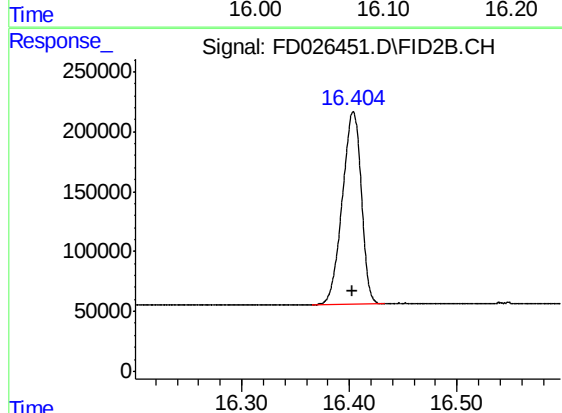
R.T.: 16.028 min
Delta R.T.: 0.000 min
Response: 1972438
Conc: 21.19 ug/ml



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

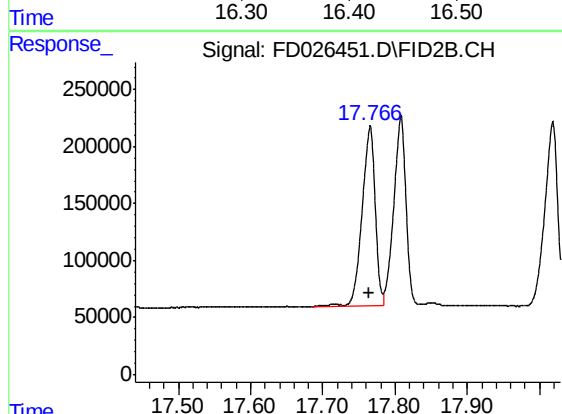
R.T.: 16.061 min
Delta R.T.: 0.001 min
Response: 1967482
Conc: 21.25 ug/ml

Instrument :
FID_D
ClientSampleId :



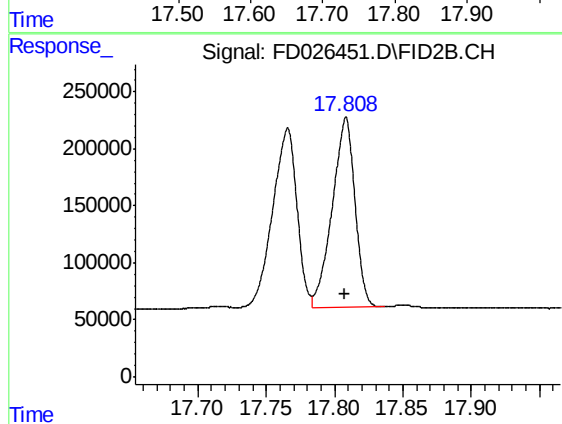
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.404 min
Delta R.T.: 0.000 min
Response: 1967859
Conc: 20.85 ug/ml



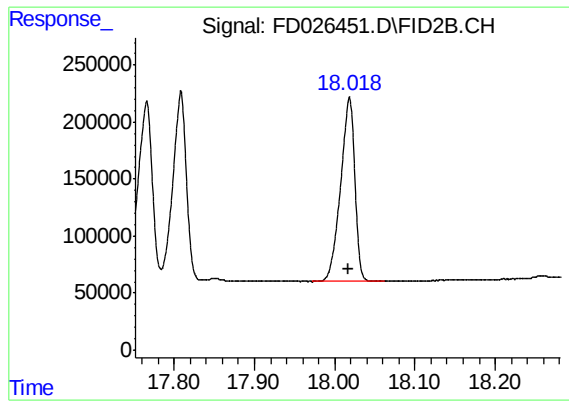
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.766 min
Delta R.T.: 0.001 min
Response: 1974682
Conc: 20.56 ug/ml



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

R.T.: 17.808 min
Delta R.T.: 0.001 min
Response: 1923277
Conc: 20.49 ug/ml



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

R.T.: 18.018 min
Delta R.T.: 0.002 min
Response: 1985292
Conc: 20.19 ug/ml

Instrument :
FID_D
ClientSampleId :