

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111118AR\
 Data File : FD026548.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2018 1:27
 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 12 03:53:40 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...	7.390	1373849	18.094 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
6) S 2-Fluorobiphenyl (SURR)	8.241	971803	18.585 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.17%
11) S ortho-Terphenyl (SURR)	11.284	1688965	19.926 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.195	1480571	18.548 ug/ml
2) T Naphthalene (C11.7)	5.726	1604745	18.285 ug/ml
3) T 2-Methylnaphthalene (...)	6.777	1579668	18.226 ug/ml
5) T Acenaphthylene (C15.06)	8.045	1561371	18.421 ug/ml
7) T Acenaphthene (C15.5)	8.340	1634797	18.490 ug/ml
8) T Flouorene (C16.55)	9.119	1643126	18.644 ug/ml
9) T Phenanthrene (C19.36)	10.507	1725095	19.650 ug/ml
10) T Anthracene (C19.43)	10.581	1724933	19.702 ug/ml
12) T Fluoranthene (C21.85)	12.312	1851851	21.263 ug/ml
13) T Pyrene (C20.8)	12.607	1869275	21.567 ug/ml
14) T Benzo[a]anthracene (C...	14.475	1818030	21.379 ug/ml
15) T Chrysene (C27.41)	14.518	1831238	21.369 ug/ml
16) T benzo[b]fluoranthene ...	16.022	1844113	19.810 ug/ml
17) T Bnezo[k]fluoranthene ...	16.055	1868864	20.182 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.397	1822905	19.313 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.758	1736367	18.082 ug/ml
20) T Dibenz[a,h]anthracene...	17.801	1693033	18.036 ug/ml
21) T Benzo[g,h,i]perylene ...	18.010	1785946	18.166 ug/ml

(f)=RT Delta > 1/2 Window

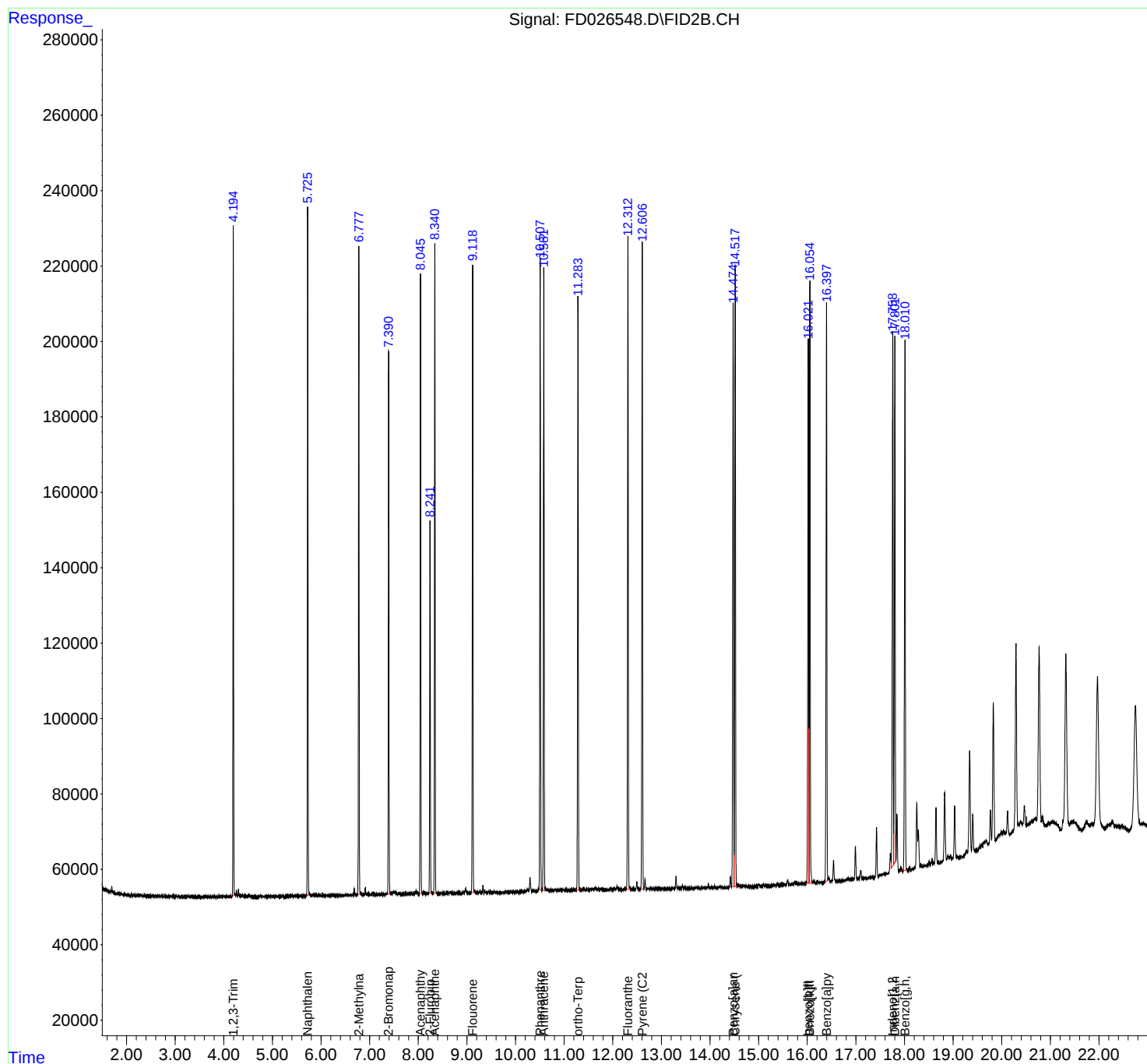
(m)=manual int.

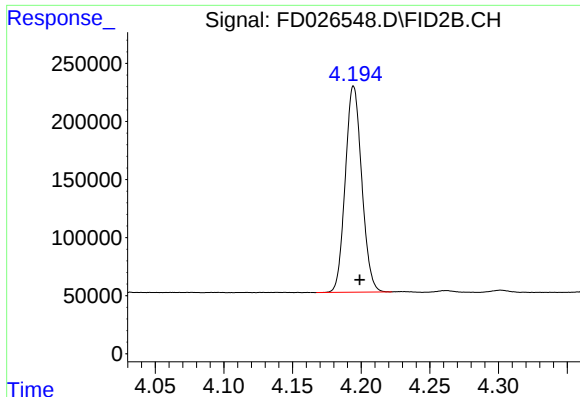
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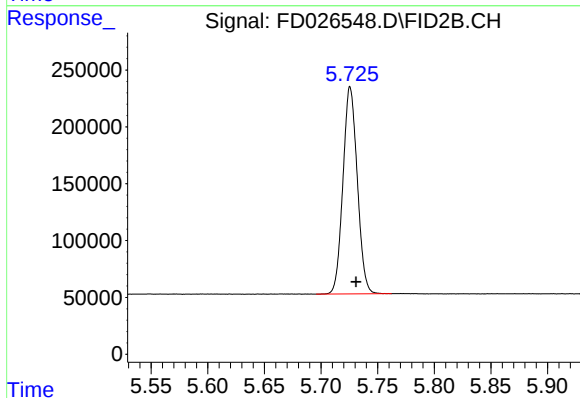




#1 1,2,3-Trimethylbenzene (C10.1)

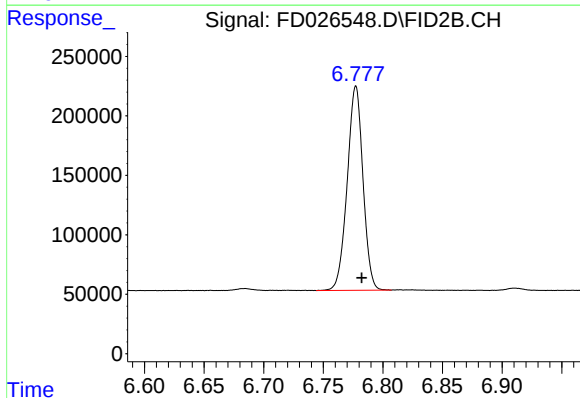
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 1480571
Conc: 18.55 ug/ml

Instrument :
FID_D
ClientSampleId :



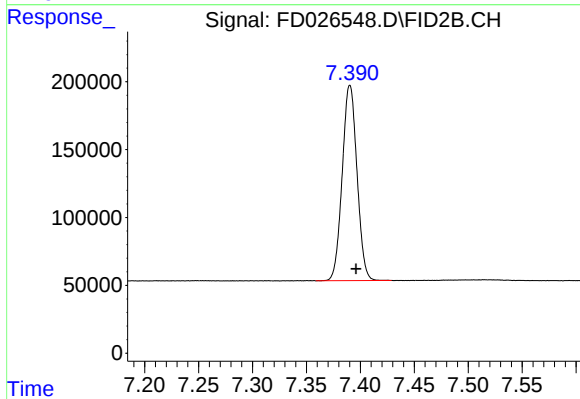
#2 Naphthalene (C11.7)

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 1604745
Conc: 18.29 ug/ml



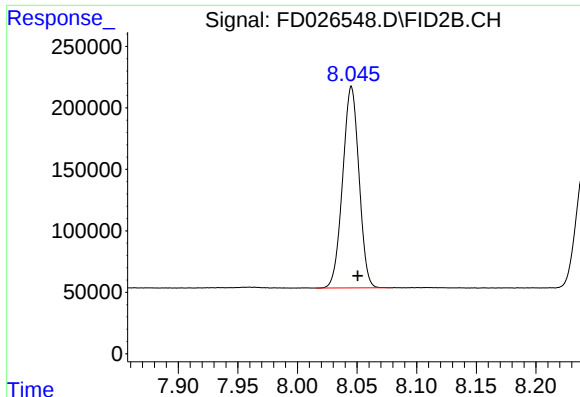
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 1579668
Conc: 18.23 ug/ml



#4 2-Bromonaphthalene (SURR)

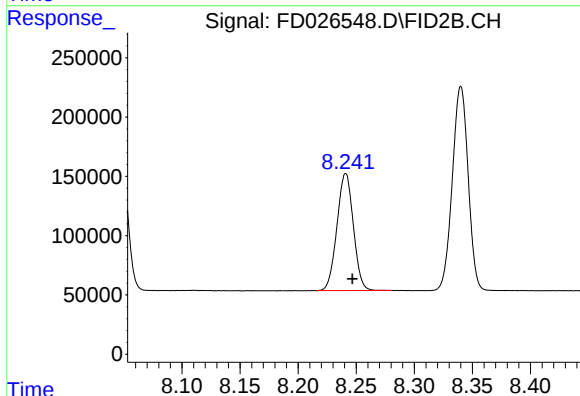
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 1373849
Conc: 18.09 ug/ml



#5 Acenaphthylene (C15.06)

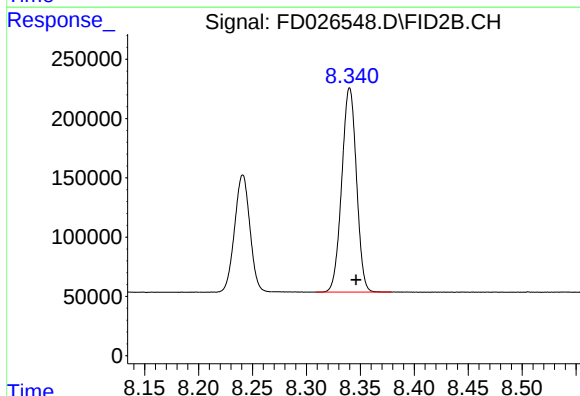
R.T.: 8.045 min
Delta R.T.: -0.005 min
Response: 1561371
Conc: 18.42 ug/ml

Instrument :
FID_D
ClientSampleId :



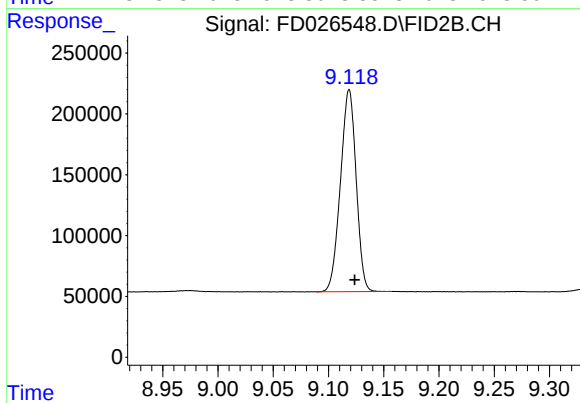
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 971803
Conc: 18.59 ug/ml



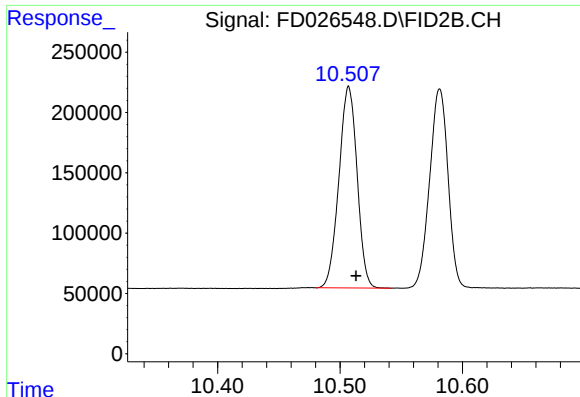
#7 Acenaphthene (C15.5)

R.T.: 8.340 min
Delta R.T.: -0.006 min
Response: 1634797
Conc: 18.49 ug/ml



#8 Flouorene (C16.55)

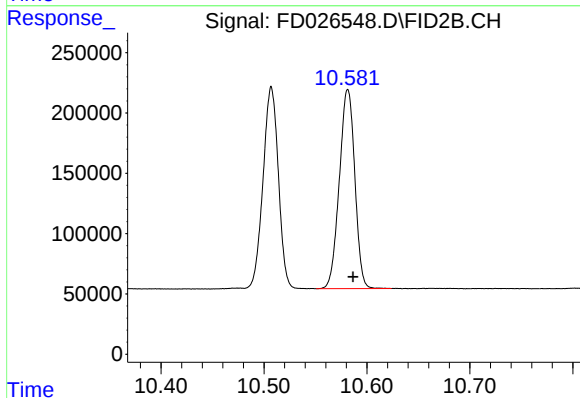
R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 1643126
Conc: 18.64 ug/ml



#9 Phenanthrene (C19.36)

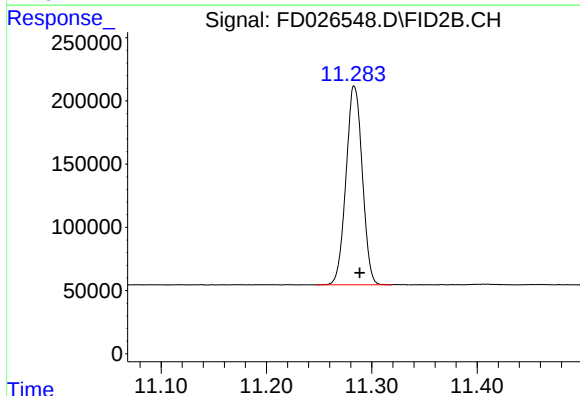
R.T.: 10.507 min
Delta R.T.: -0.006 min
Response: 1725095
Conc: 19.65 ug/ml

Instrument :
FID_D
ClientSampleId :



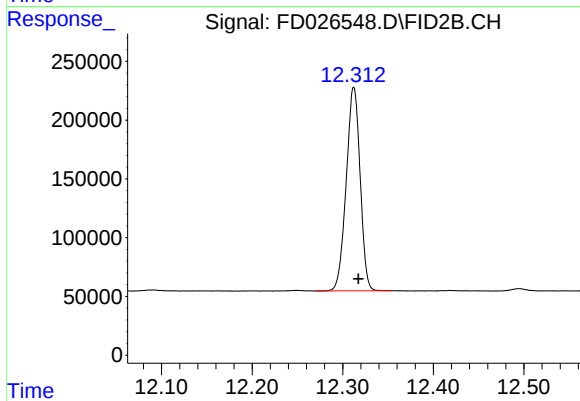
#10 Anthracene (C19.43)

R.T.: 10.581 min
Delta R.T.: -0.005 min
Response: 1724933
Conc: 19.70 ug/ml



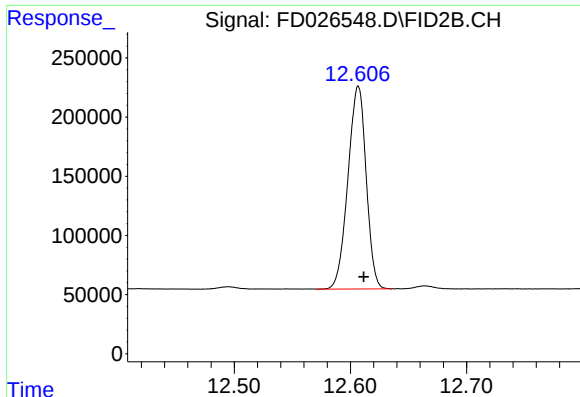
#11 ortho-Terphenyl (SURR)

R.T.: 11.284 min
Delta R.T.: -0.005 min
Response: 1688965
Conc: 19.93 ug/ml



#12 Fluoranthene (C21.85)

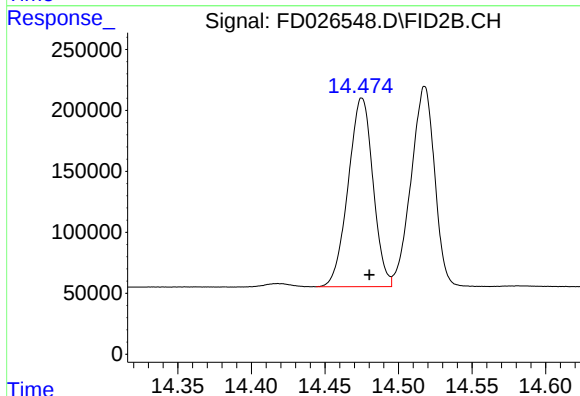
R.T.: 12.312 min
Delta R.T.: -0.005 min
Response: 1851851
Conc: 21.26 ug/ml



#13 Pyrene (C20.8)

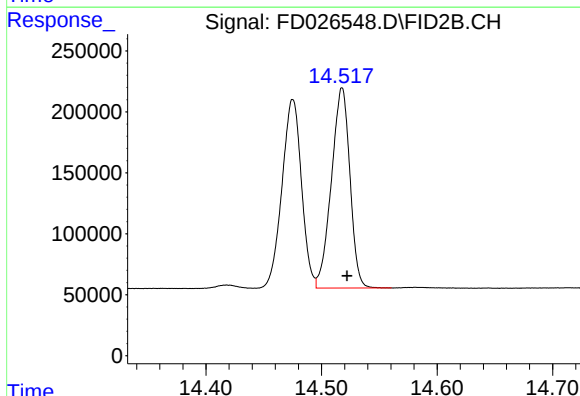
R.T.: 12.607 min
Delta R.T.: -0.005 min
Response: 1869275
Conc: 21.57 ug/ml

Instrument :
FID_D
ClientSampleId :



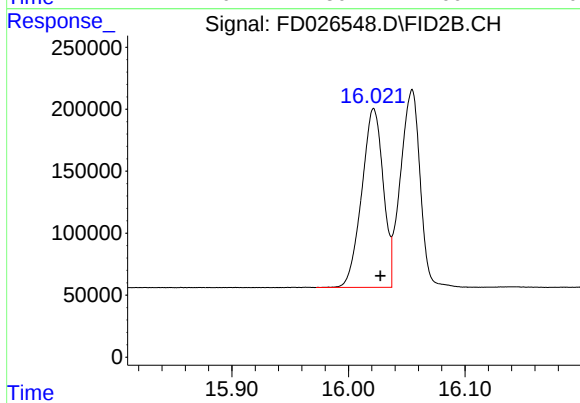
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.475 min
Delta R.T.: -0.005 min
Response: 1818030
Conc: 21.38 ug/ml



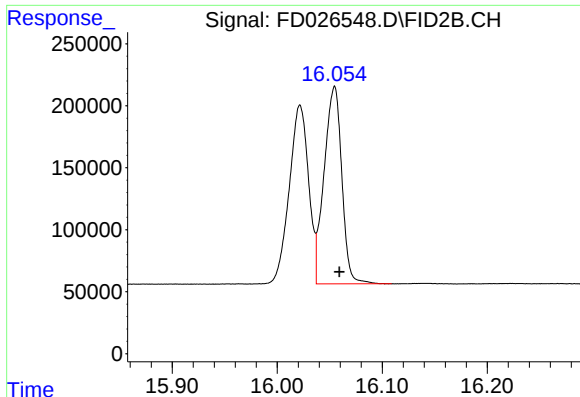
#15 Chrysene (C27.41)

R.T.: 14.518 min
Delta R.T.: -0.004 min
Response: 1831238
Conc: 21.37 ug/ml



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

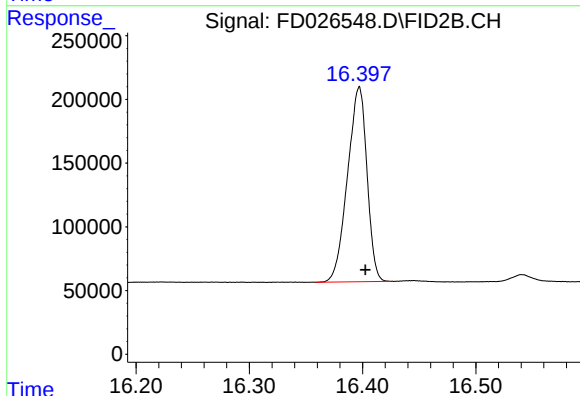
R.T.: 16.022 min
Delta R.T.: -0.006 min
Response: 1844113
Conc: 19.81 ug/ml



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

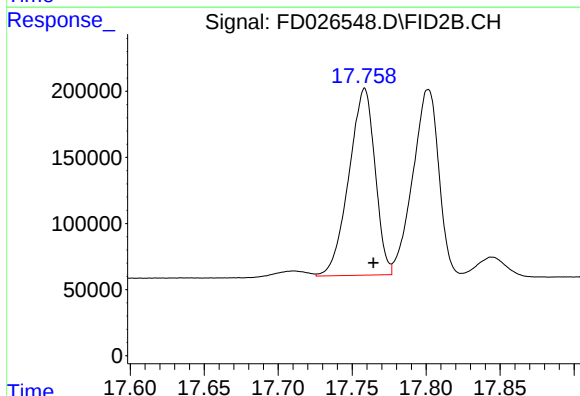
R.T.: 16.055 min
Delta R.T.: -0.005 min
Response: 1868864
Conc: 20.18 ug/ml

Instrument :
FID_D
ClientSampleId :



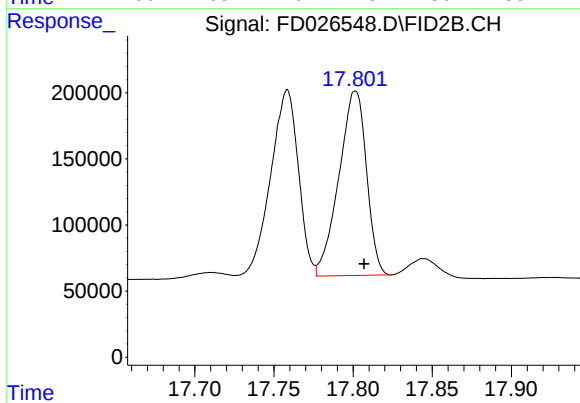
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.397 min
Delta R.T.: -0.006 min
Response: 1822905
Conc: 19.31 ug/ml



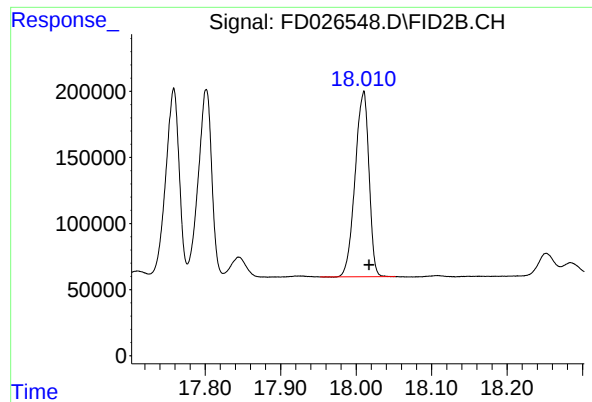
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.758 min
Delta R.T.: -0.006 min
Response: 1736367
Conc: 18.08 ug/ml



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

R.T.: 17.801 min
Delta R.T.: -0.006 min
Response: 1693033
Conc: 18.04 ug/ml



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

R.T.: 18.010 min
Delta R.T.: -0.007 min
Response: 1785946
Conc: 18.17 ug/ml

Instrument :
FID_D
ClientSampleId :