

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AR\
 Data File : FD038512.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2021 00:27
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 12 03:20:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 2021
 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...	7.475	2474007	19.521 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
6) S 2-Fluorobiphenyl (SURR)	8.336	1649739	19.001 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.00%
11) S ortho-Terphenyl (SURR)	11.371	2567679	17.900 ug/ml
Spiked Amount 50.000		Recovery =	35.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	2889000	20.600 ug/ml
2) T Naphthalene (C11.7)	5.815	2918902	20.043 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	2860344	19.724 ug/ml
5) T Acenaphthylene (C15.06)	8.137	2702242	18.716 ug/ml
7) T Acenaphthene (C15.5)	8.433	2825019	18.873 ug/ml
8) T Flouorene (C16.55)	9.213	2630069	18.458 ug/ml
9) T Phenanthrene (C19.36)	10.609	2467808	17.483 ug/ml
10) T Anthracene (C19.43)	10.683	2263694	16.559 ug/ml
12) T Fluoranthene (C21.85)	12.419	2325063	16.553 ug/ml
13) T Pyrene (C20.8)	12.714	2299811	16.417 ug/ml
14) T Benzo[a]anthracene (C...	14.589	2143187	16.738 ug/ml
15) T Chrysene (C27.41)	14.631	2292156	16.596 ug/ml
16) T benzo[b]fluoranthene ...	16.143	2229802	17.831 ug/ml
17) T Bnezo[k]fluoranthene ...	16.175	2249661	17.064 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.523	2088880	17.478 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.894	2188498	19.863 ug/ml
20) T Dibenz[a,h]anthracene...	17.929	2317315	18.826 ug/ml
21) T Benzo[g,h,i]perylene ...	18.148	2224070	19.416 ug/ml

(f)=RT Delta > 1/2 Window

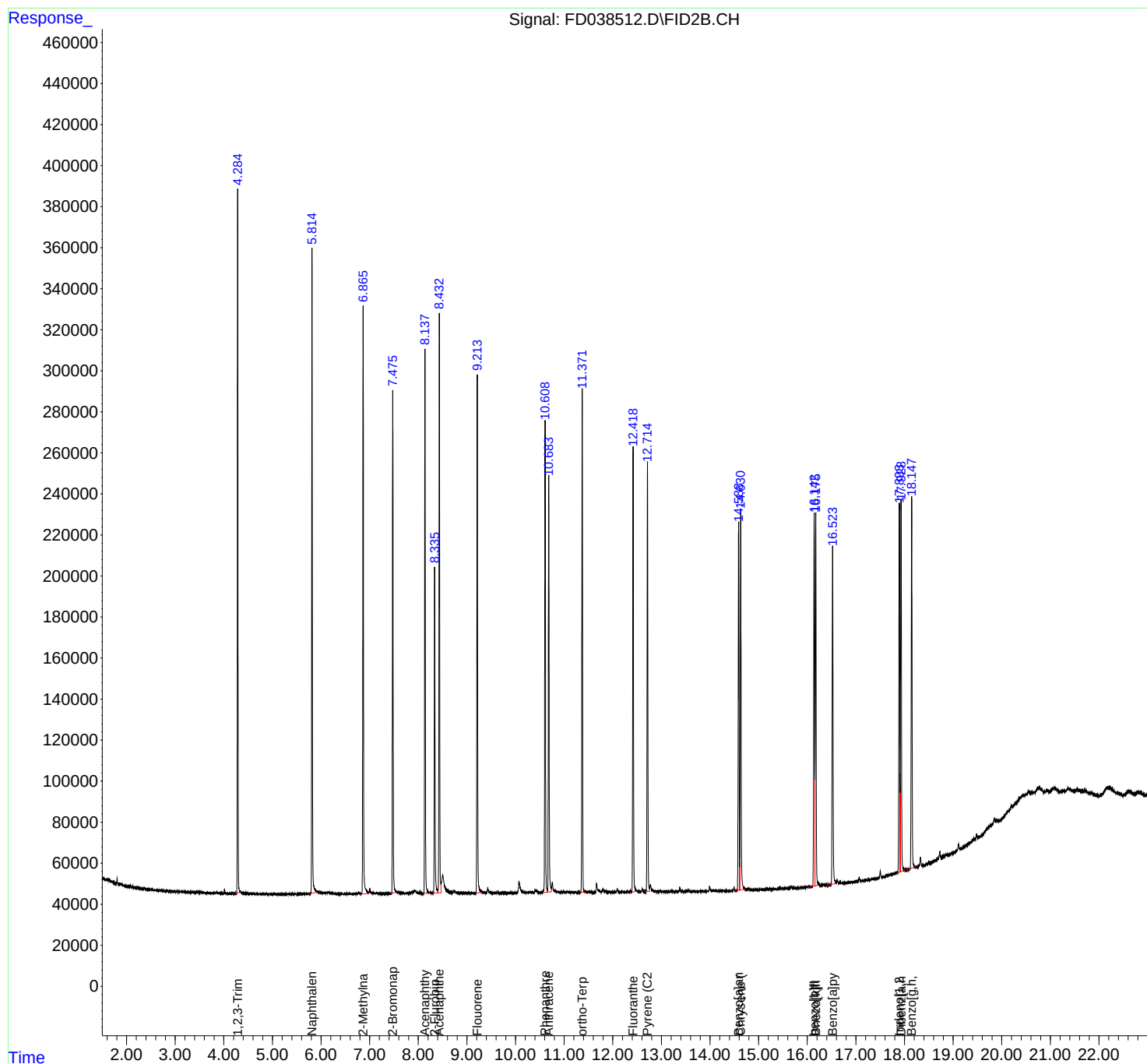
(m)=manual int.

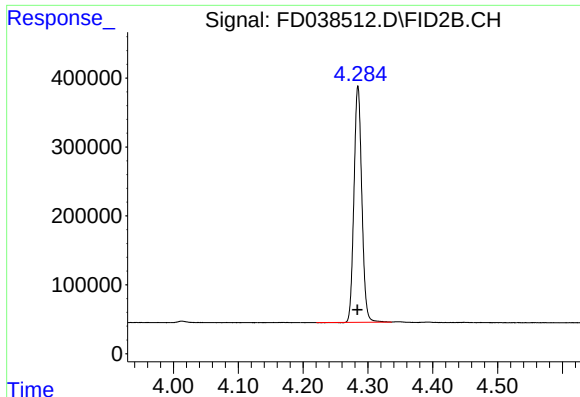
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AR\
Data File : FD038512.D
Signal(s) : FID2B.CH
Acq On : 12 Aug 2021 00:27
Operator : AJ\MA
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Aug 12 03:20:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
Quant Title : GC Extractables
QLast Update : Wed Aug 04 10:56:27 2021
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

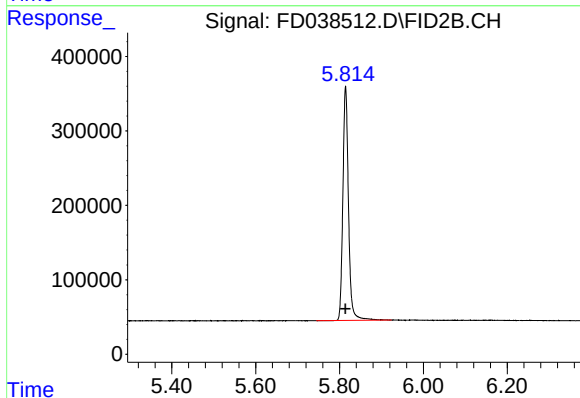




#1 1,2,3-Trimethylbenzene (C10.1)

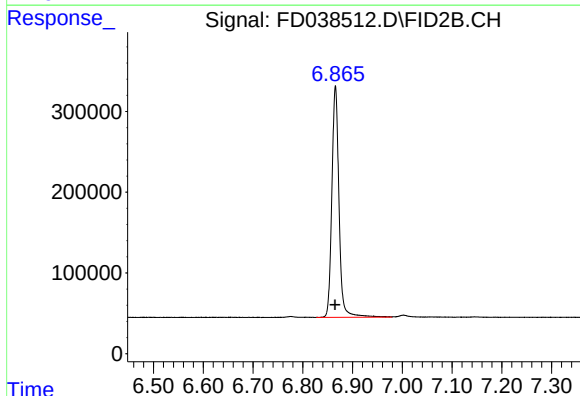
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 2889000
Conc: 20.60 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



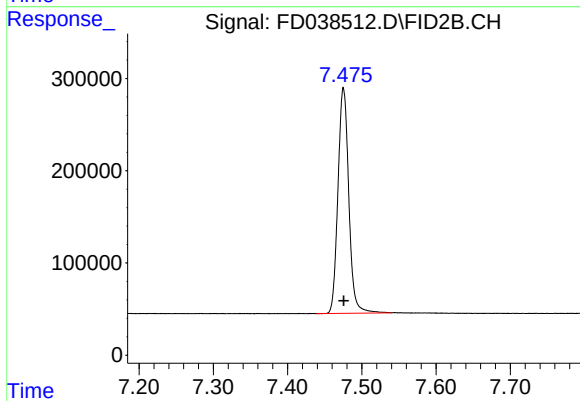
#2 Naphthalene (C11.7)

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2918902
Conc: 20.04 ug/ml



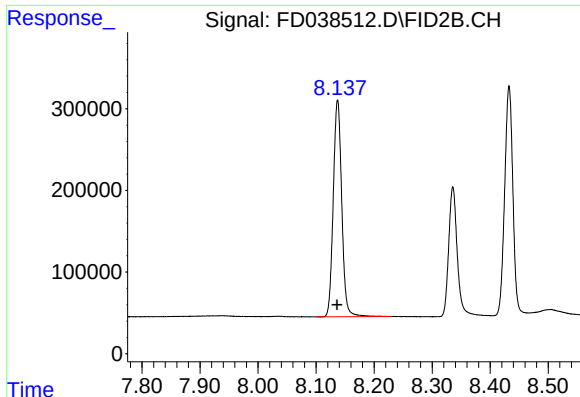
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 2860344
Conc: 19.72 ug/ml



#4 2-Bromonaphthalene (SURR)

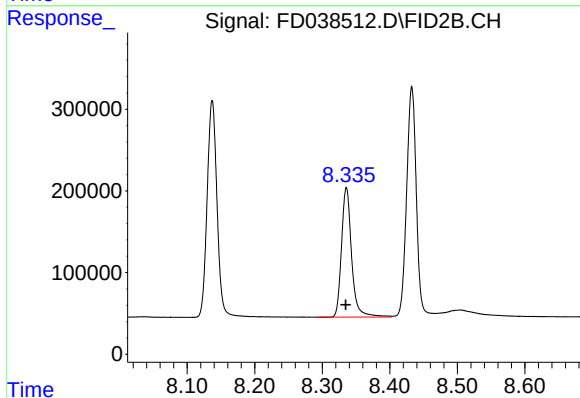
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 2474007
Conc: 19.52 ug/ml



#5 Acenaphthylene (C15.06)

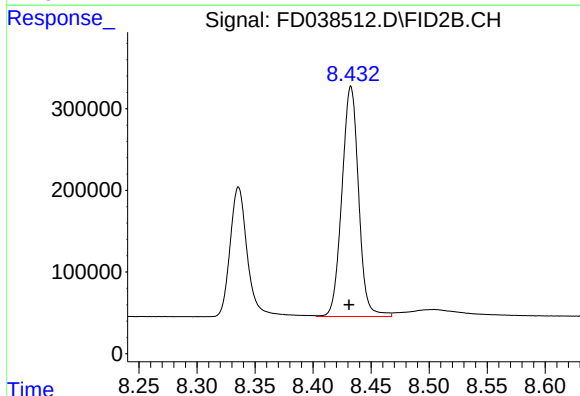
R.T.: 8.137 min
Delta R.T.: 0.001 min
Response: 2702242
Conc: 18.72 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



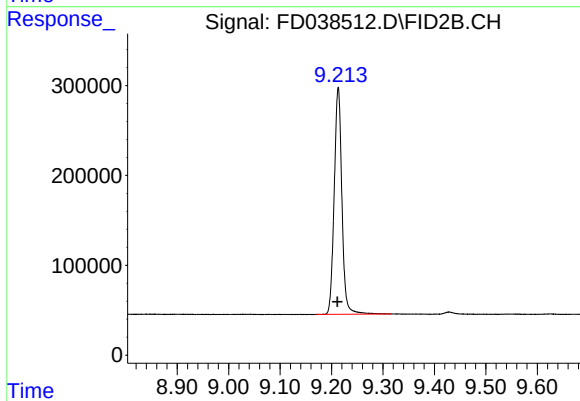
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 1649739
Conc: 19.00 ug/ml



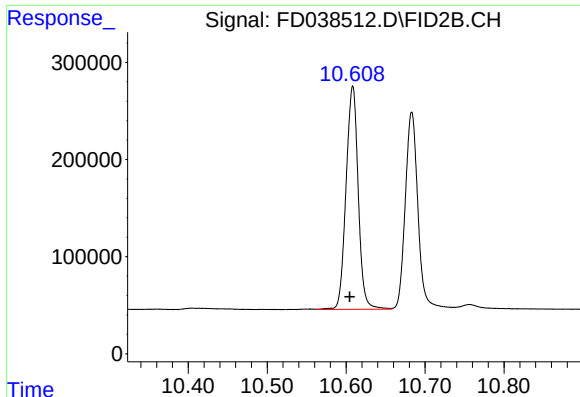
#7 Acenaphthene (C15.5)

R.T.: 8.433 min
Delta R.T.: 0.002 min
Response: 2825019
Conc: 18.87 ug/ml



#8 Flouorene (C16.55)

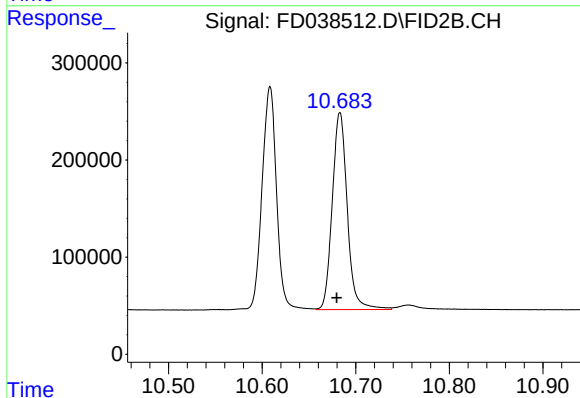
R.T.: 9.213 min
Delta R.T.: 0.002 min
Response: 2630069
Conc: 18.46 ug/ml



#9 Phenanthrene (C19.36)

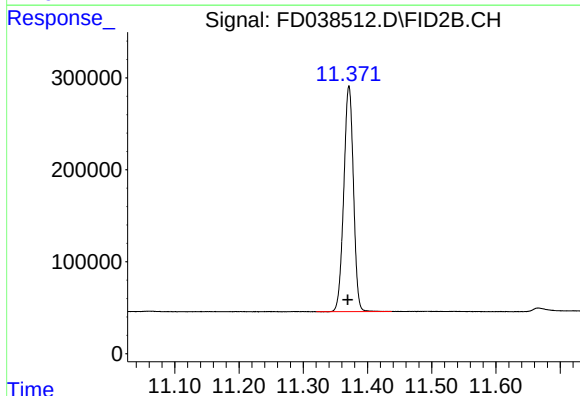
R.T.: 10.609 min
Delta R.T.: 0.004 min
Response: 2467808
Conc: 17.48 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



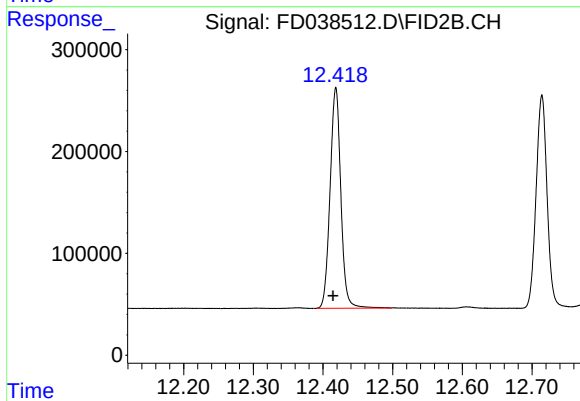
#10 Anthracene (C19.43)

R.T.: 10.683 min
Delta R.T.: 0.003 min
Response: 2263694
Conc: 16.56 ug/ml



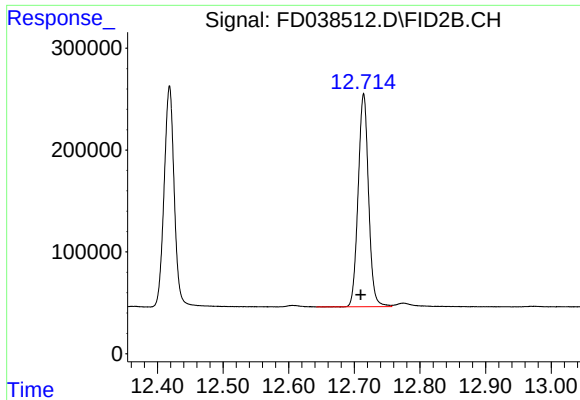
#11 ortho-Terphenyl (SURR)

R.T.: 11.371 min
Delta R.T.: 0.002 min
Response: 2567679
Conc: 17.90 ug/ml



#12 Fluoranthene (C21.85)

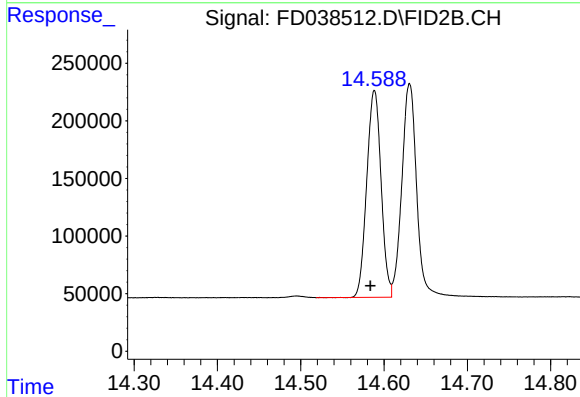
R.T.: 12.419 min
Delta R.T.: 0.004 min
Response: 2325063
Conc: 16.55 ug/ml



#13 Pyrene (C20.8)

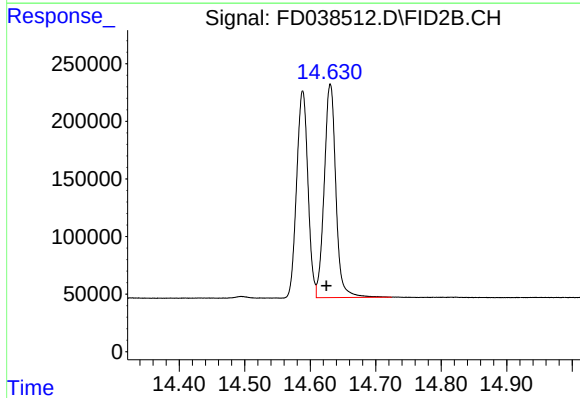
R.T.: 12.714 min
Delta R.T.: 0.004 min
Response: 2299811
Conc: 16.42 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



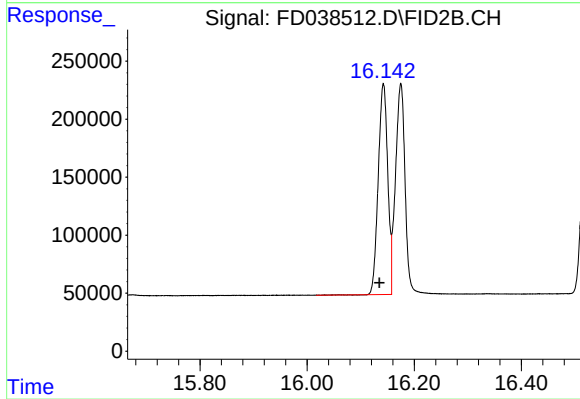
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.589 min
Delta R.T.: 0.005 min
Response: 2143187
Conc: 16.74 ug/ml



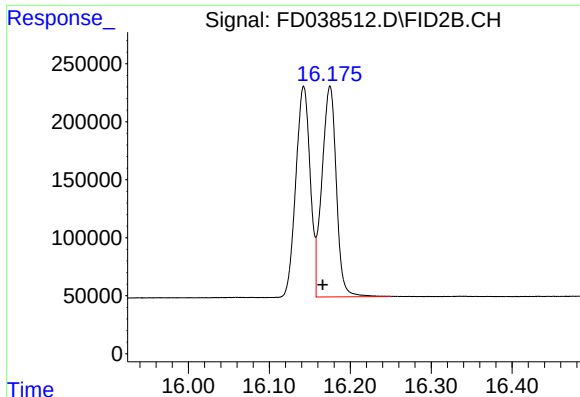
#15 Chrysene (C27.41)

R.T.: 14.631 min
Delta R.T.: 0.006 min
Response: 2292156
Conc: 16.60 ug/ml



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

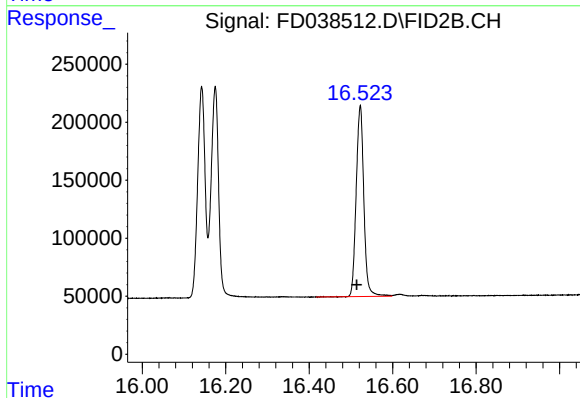
R.T.: 16.143 min
Delta R.T.: 0.008 min
Response: 2229802
Conc: 17.83 ug/ml



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

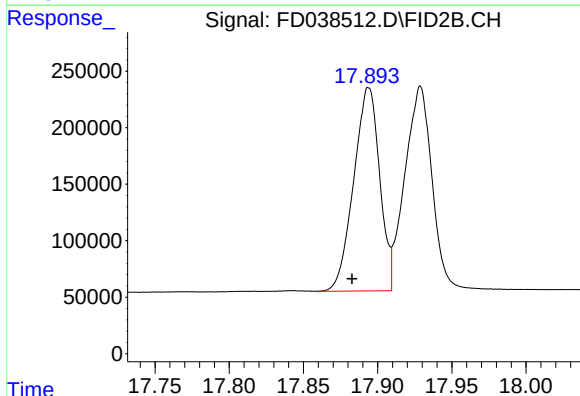
R.T.: 16.175 min
Delta R.T.: 0.009 min
Response: 2249661
Conc: 17.06 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



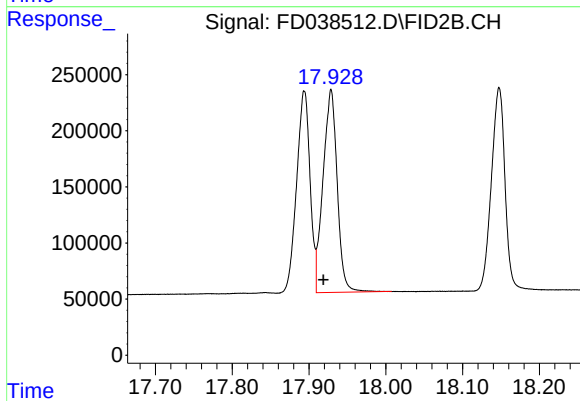
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.523 min
Delta R.T.: 0.009 min
Response: 2088880
Conc: 17.48 ug/ml



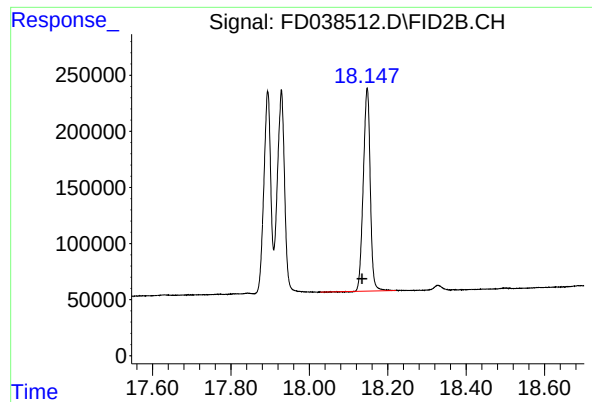
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.894 min
Delta R.T.: 0.011 min
Response: 2188498
Conc: 19.86 ug/ml



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

R.T.: 17.929 min
Delta R.T.: 0.010 min
Response: 2317315
Conc: 18.83 ug/ml



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

R.T.: 18.148 min
Delta R.T.: 0.013 min
Response: 2224070
Conc: 19.42 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD