

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AR\
 Data File : FD038590.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2021 11:02
 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 18 05:26:28 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...	7.466	2634910	20.791 ug/ml
Spiked Amount 50.000		Recovery =	41.58%
6) S 2-Fluorobiphenyl (SURR)	8.326	1748952	20.144 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.29%
11) S ortho-Terphenyl (SURR)	11.361	2828252	19.716 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.276	2988300	21.308 ug/ml
2) T Naphthalene (C11.7)	5.806	3079744	21.148 ug/ml
3) T 2-Methylnaphthalene (...)	6.856	3019790	20.823 ug/ml
5) T Acenaphthylene (C15.06)	8.128	2906489	20.130 ug/ml
7) T Acenaphthene (C15.5)	8.422	3017033	20.156 ug/ml
8) T Flouorene (C16.55)	9.202	2802722	19.669 ug/ml
9) T Phenanthrene (C19.36)	10.597	2678254	18.974 ug/ml
10) T Anthracene (C19.43)	10.672	2605038	19.056 ug/ml
12) T Fluoranthene (C21.85)	12.407	2502771	17.818 ug/ml
13) T Pyrene (C20.8)	12.702	2458537	17.550 ug/ml
14) T Benzo[a]anthracene (C...	14.576	2214252	17.293 ug/ml
15) T Chrysene (C27.41)	14.618	2360551	17.092 ug/ml
16) T benzo[b]fluoranthene ...	16.130	2210696	17.679 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	2268813	17.210 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.509	2089517	17.484 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.879	2124081	19.278 ug/ml
20) T Dibenz[a,h]anthracene...	17.915	2274410	18.478 ug/ml
21) T Benzo[g,h,i]perylene ...	18.133	2201613	19.220 ug/ml

(f)=RT Delta > 1/2 Window

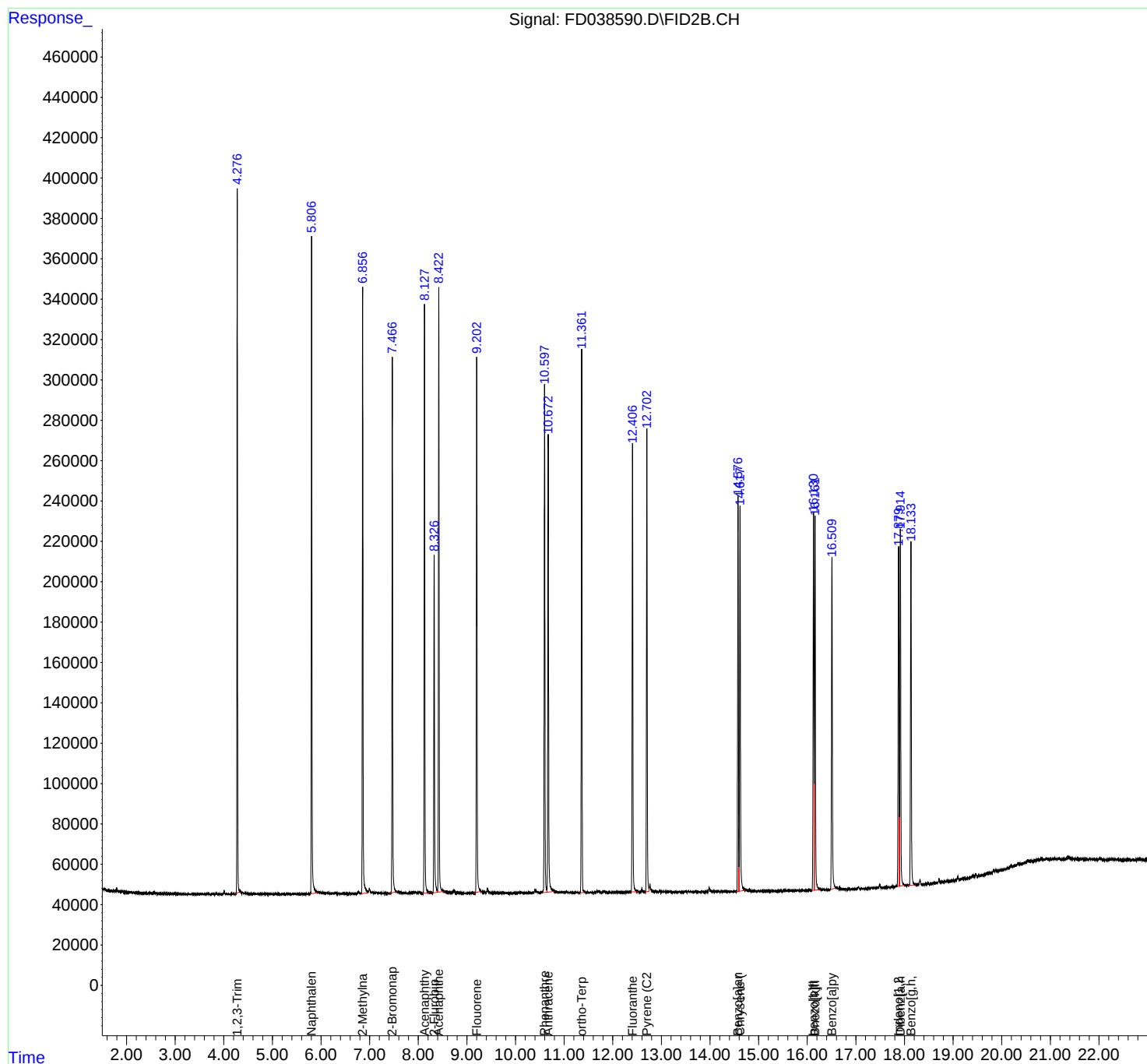
(m)=manual int.

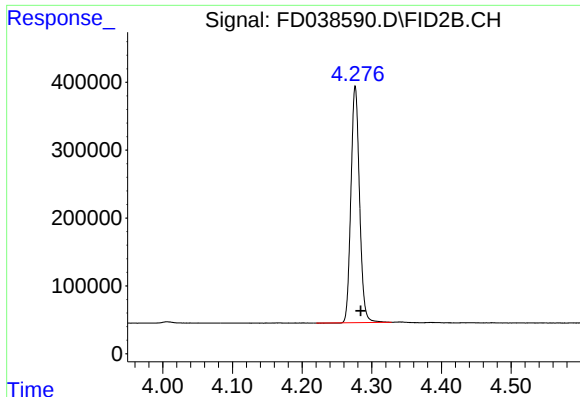
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AR\
Data File : FD038590.D
Signal(s) : FID2B.CH
Acq On : 17 Aug 2021 11:02
Operator : AJ\MA
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Aug 18 05:26:28 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

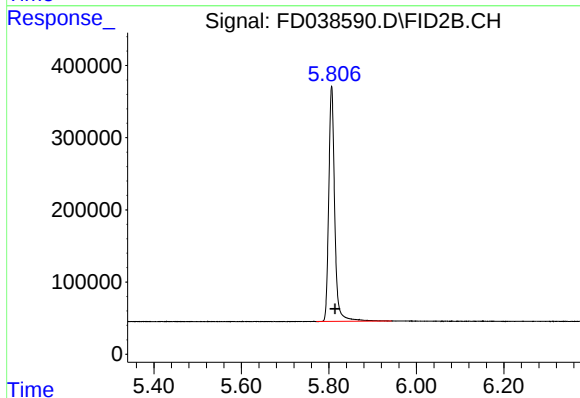




#1 1,2,3-Trimethylbenzene (C10.1)

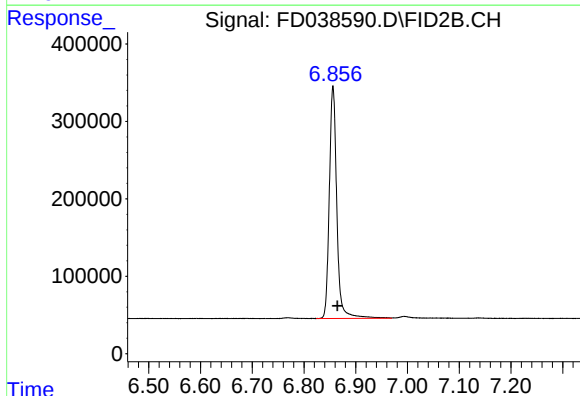
R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 2988300
Conc: 21.31 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



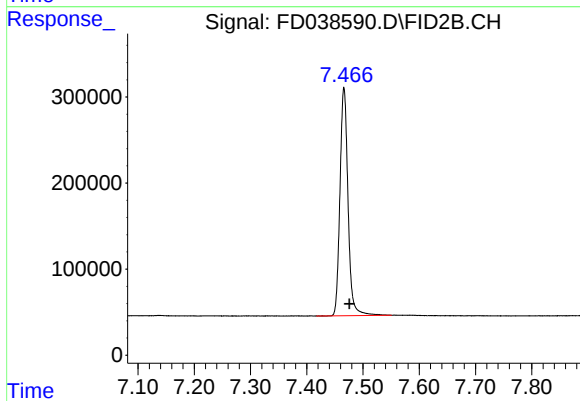
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 3079744
Conc: 21.15 ug/ml



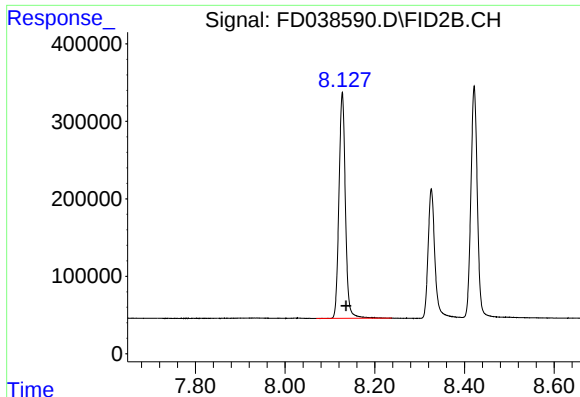
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 3019790
Conc: 20.82 ug/ml



#4 2-Bromonaphthalene (SURR)

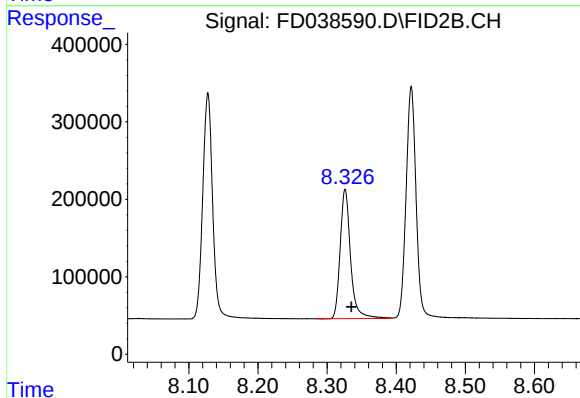
R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 2634910
Conc: 20.79 ug/ml



#5 Acenaphthylene (C15.06)

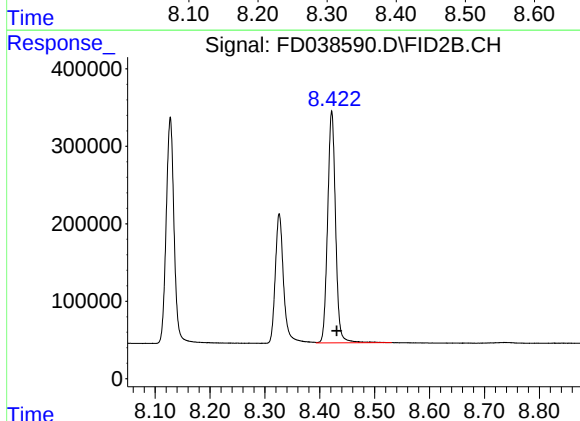
R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 2906489
Conc: 20.13 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



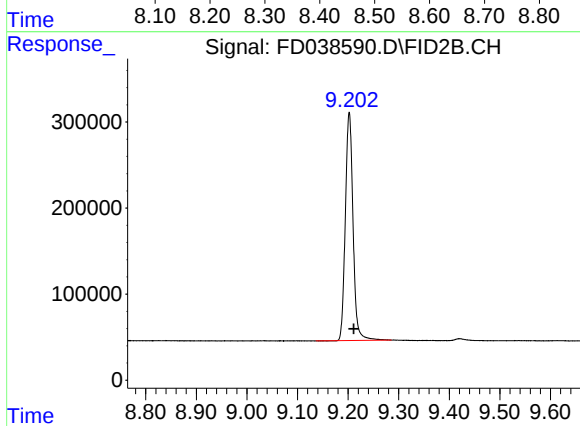
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.326 min
Delta R.T.: -0.009 min
Response: 1748952
Conc: 20.14 ug/ml



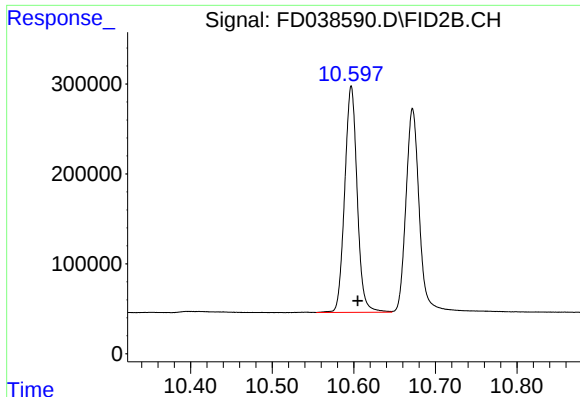
#7 Acenaphthene (C15.5)

R.T.: 8.422 min
Delta R.T.: -0.009 min
Response: 3017033
Conc: 20.16 ug/ml



#8 Fluorene (C16.55)

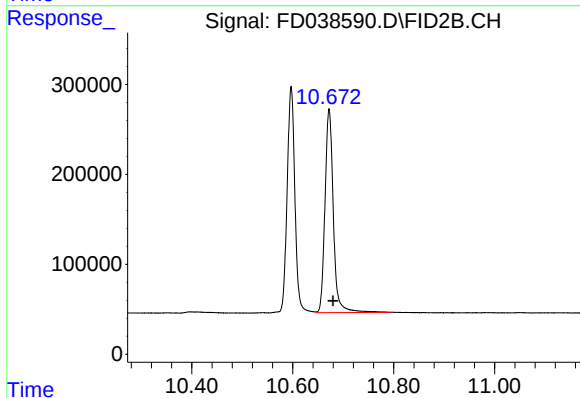
R.T.: 9.202 min
Delta R.T.: -0.009 min
Response: 2802722
Conc: 19.67 ug/ml



#9 Phenanthrene (C19.36)

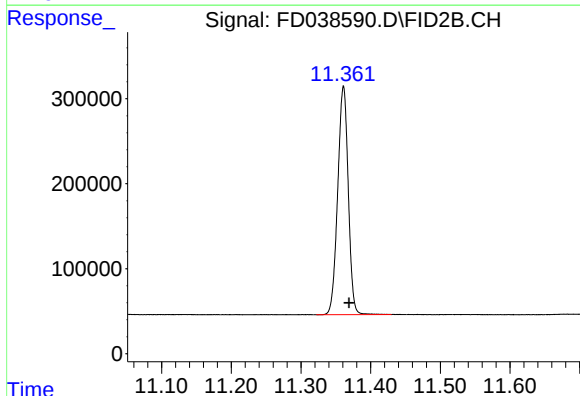
R.T.: 10.597 min
Delta R.T.: -0.008 min
Response: 2678254
Conc: 18.97 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



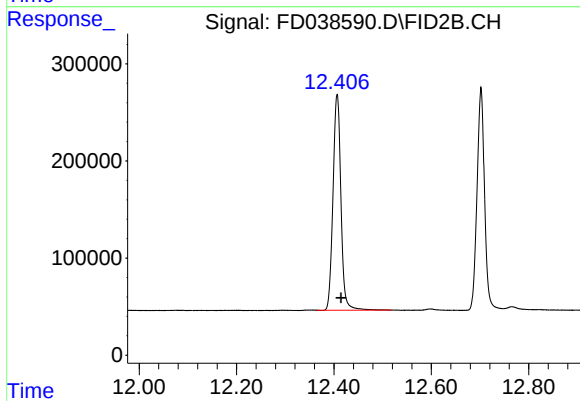
#10 Anthracene (C19.43)

R.T.: 10.672 min
Delta R.T.: -0.008 min
Response: 2605038
Conc: 19.06 ug/ml



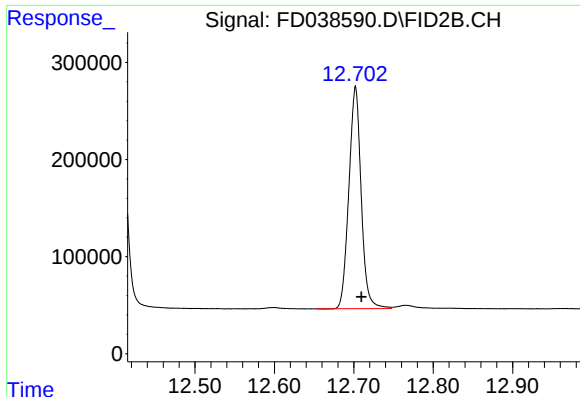
#11 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: -0.008 min
Response: 2828252
Conc: 19.72 ug/ml



#12 Fluoranthene (C21.85)

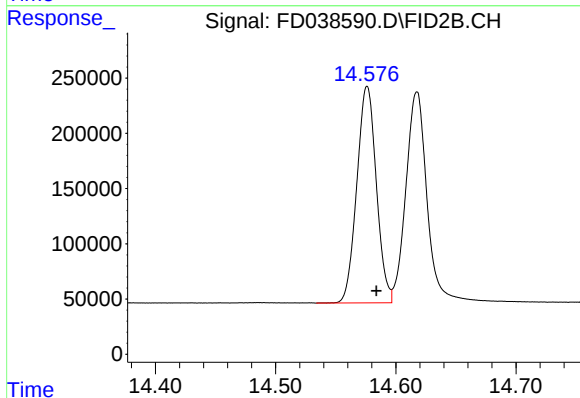
R.T.: 12.407 min
Delta R.T.: -0.008 min
Response: 2502771
Conc: 17.82 ug/ml



#13 Pyrene (C20.8)

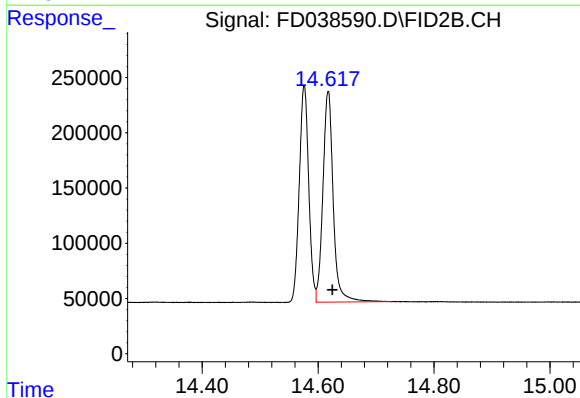
R.T.: 12.702 min
Delta R.T.: -0.008 min
Response: 2458537
Conc: 17.55 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



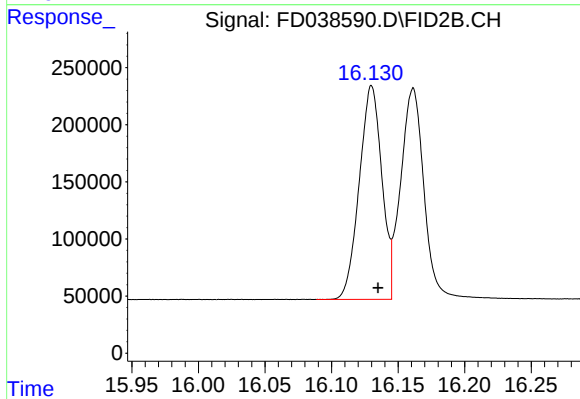
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.576 min
Delta R.T.: -0.008 min
Response: 2214252
Conc: 17.29 ug/ml



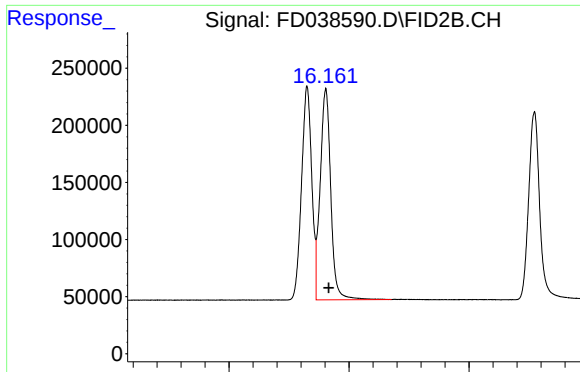
#15 Chrysene (C27.41)

R.T.: 14.618 min
Delta R.T.: -0.007 min
Response: 2360551
Conc: 17.09 ug/ml



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

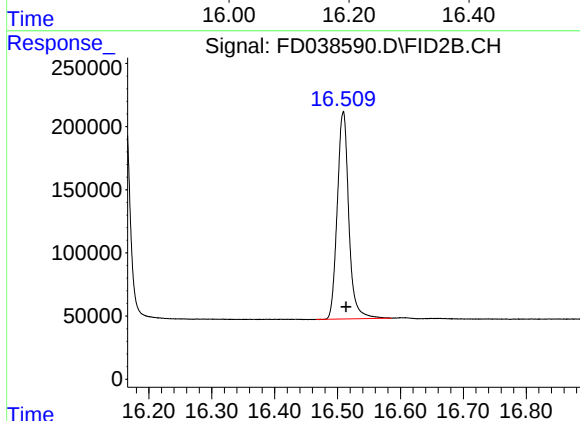
R.T.: 16.130 min
Delta R.T.: -0.005 min
Response: 2210696
Conc: 17.68 ug/ml



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

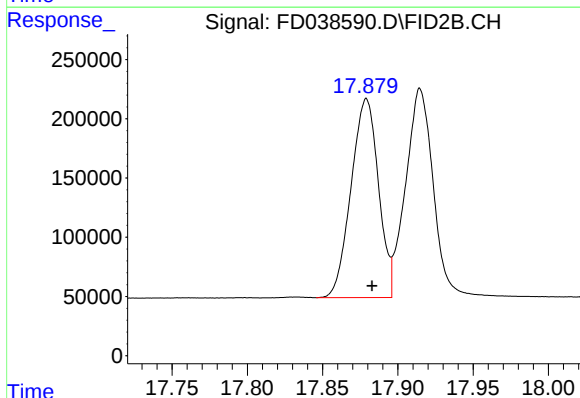
R.T.: 16.161 min
Delta R.T.: -0.005 min
Response: 2268813
Conc: 17.21 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



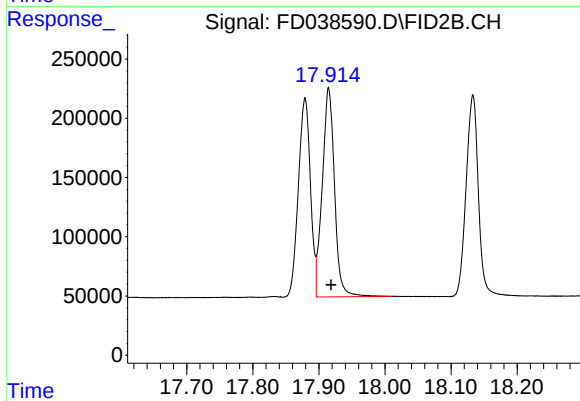
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.509 min
Delta R.T.: -0.004 min
Response: 2089517
Conc: 17.48 ug/ml



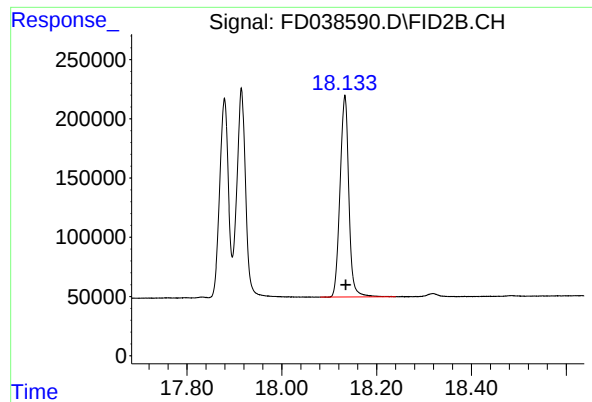
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.879 min
Delta R.T.: -0.004 min
Response: 2124081
Conc: 19.28 ug/ml



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

R.T.: 17.915 min
Delta R.T.: -0.004 min
Response: 2274410
Conc: 18.48 ug/ml



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

R.T.: 18.133 min
Delta R.T.: -0.002 min
Response: 2201613
Conc: 19.22 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD