

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092722AL\
 Data File : FD043970.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2022 20:29
 Operator : YP/AJ
 Sample : PB147924BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147924BSD

Integration File: autoint1.e
 Quant Time: Sep 28 02:28:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.309	7259376	42.446 ug/ml
Spiked Amount 50.000		Recovery =	84.89%
12) S 1-chlorooctadecane (S...	12.726	6015958	45.213 ug/ml
Spiked Amount 50.000		Recovery =	90.43%
Target Compounds			
1) T n-Nonane (C9)	3.159	7050654	48.959 ug/ml
2) T n-Decane (C10)	4.199	7313277	50.434 ug/ml
3) T A~Naphthalene (C11.7)	5.762	7406586	52.351 ug/ml
4) T n-Dodecane (C12)	6.190	7611079	50.877 ug/ml
5) T A~2-methylnaphthalene...	6.808	7154856	51.843 ug/ml
6) T n-Tetradecane (C14)	7.970	7584504	50.254 ug/ml
7) T n-Hexadecane (C16)	9.556	7531041	49.237 ug/ml
8) T n-Octadecane (C18)	10.988	7509763	47.630 ug/ml
10) T n-Eicosane (C20)	12.286	7176575	44.850 ug/ml
11) T n-Heneicosane (C21)	12.893	7058131	43.752 ug/ml
13) T n-Docosane (C22)	13.474	6891582	42.860 ug/ml
14) T n-Tetracosane (C24)	14.558	12139769	76.603 ug/ml
15) T n-Hexacosane (C26)	15.579	6218958	39.930 ug/ml
16) T n-Octacosane (C28)	16.518	5841747	38.582 ug/ml
17) T n-Tricontane (C30)	17.398	5510516	36.984 ug/ml
18) T n-Dotriacontane (C32)	18.219	5254556	36.810 ug/ml
19) T n-Tetratriacontane (C34)	18.994	4895737	37.458 ug/ml
20) T n-Hexatriacontane (C36)	19.724	4133821	33.400 ug/ml
21) T n-Octatriacontane (C38)	20.416	3618085	30.970 ug/ml
22) T n-Tetracontane (C40)	21.177	3256639	29.466 ug/ml

(f)=RT Delta > 1/2 Window

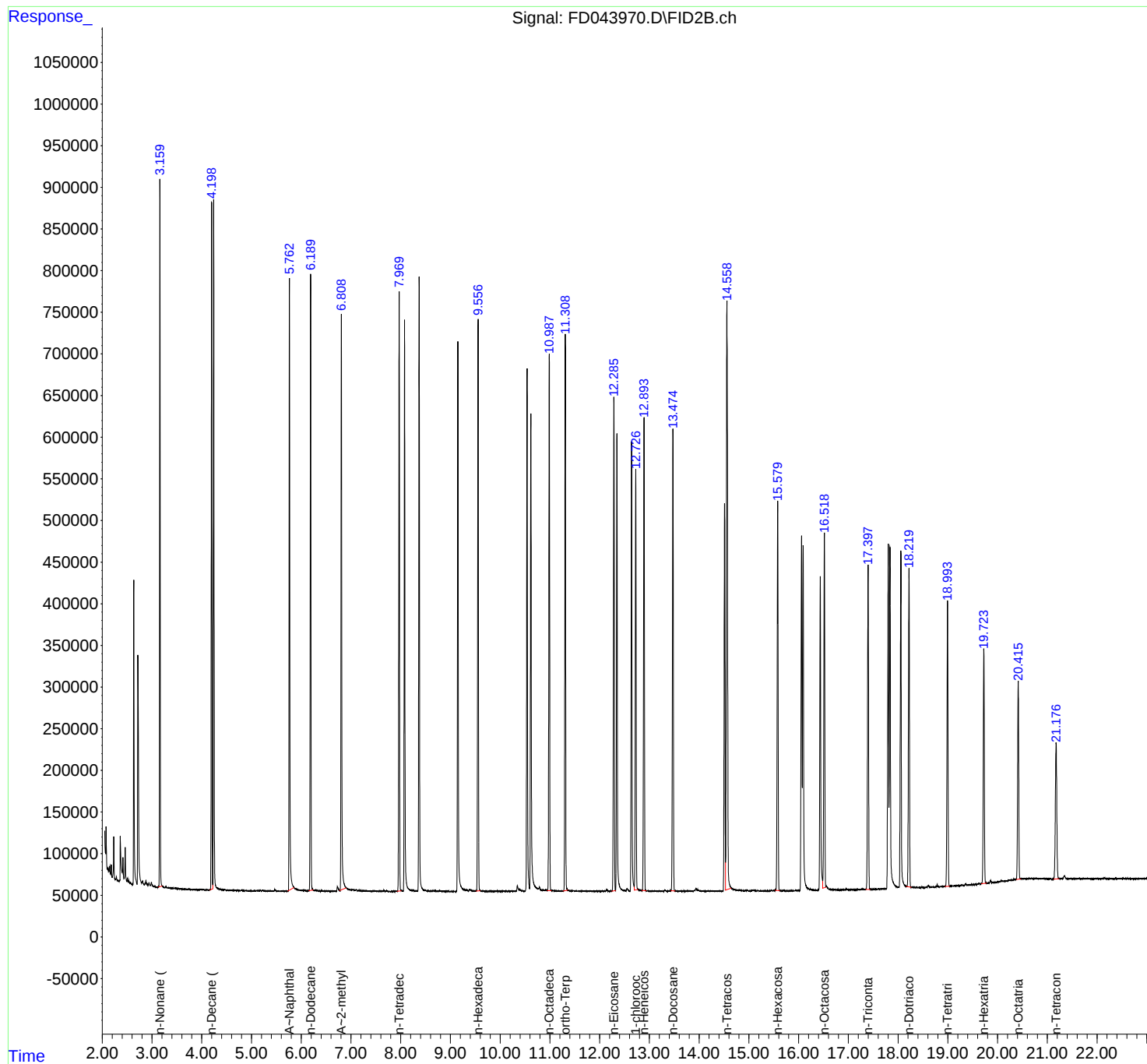
(m)=manual int.

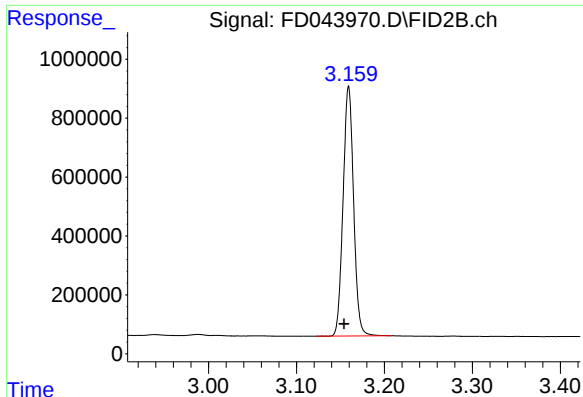
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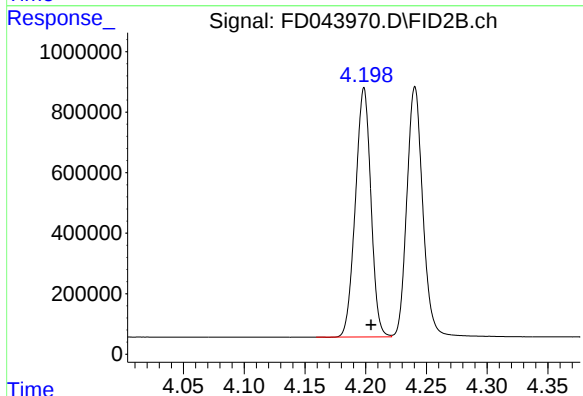




#1 n-Nonane (C9)

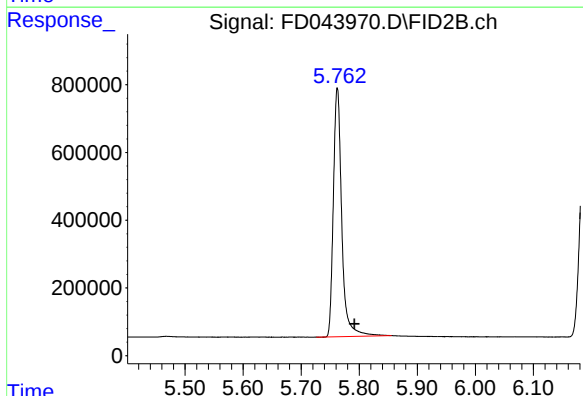
R.T.: 3.159 min
Delta R.T.: 0.005 min
Response: 7050654
Conc: 48.96 ug/ml

Instrument :
FID_D
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PB147924BSD



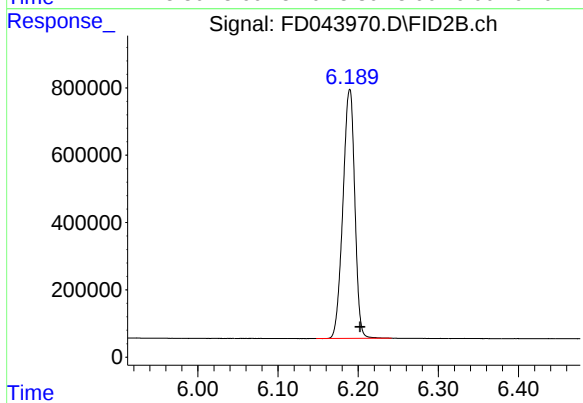
#2 n-Decane (C10)

R.T.: 4.199 min
Delta R.T.: -0.006 min
Response: 7313277
Conc: 50.43 ug/ml



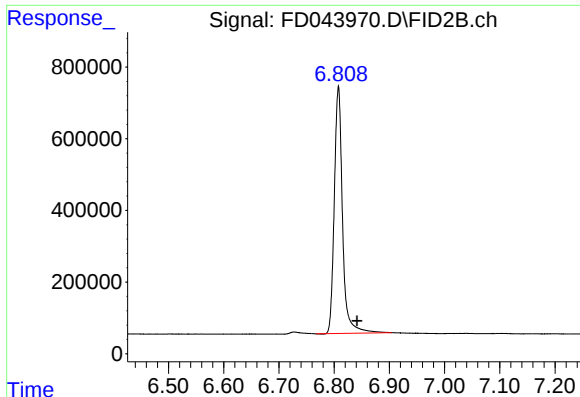
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.029 min
Response: 7406586
Conc: 52.35 ug/ml



#4 n-Dodecane (C12)

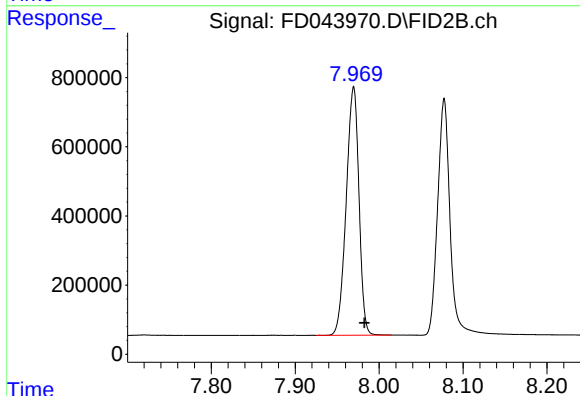
R.T.: 6.190 min
Delta R.T.: -0.013 min
Response: 7611079
Conc: 50.88 ug/ml



#5 A~2-methylnaphthalene (C12.89)

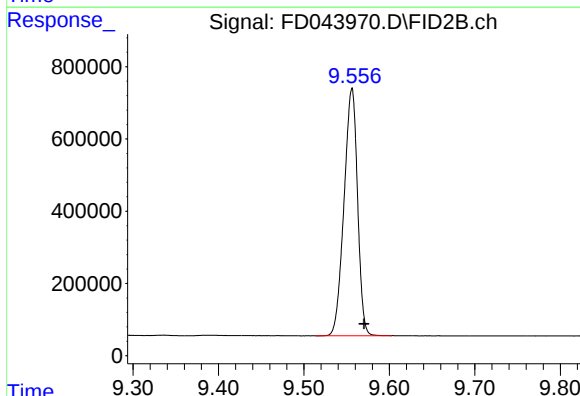
R.T.: 6.808 min
Delta R.T.: -0.033 min
Response: 7154856
Conc: 51.84 ug/ml

Instrument :
FID_D
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PB147924BSD



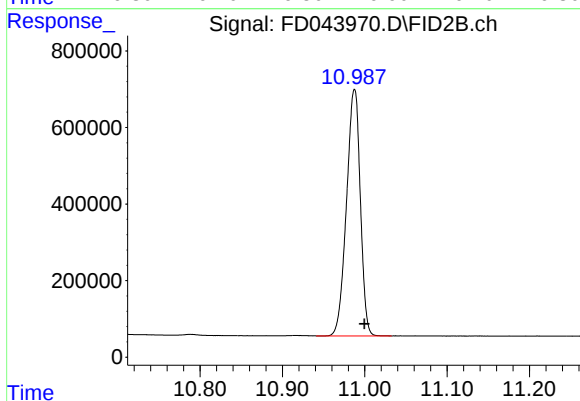
#6 n-Tetradecane (C14)

R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 7584504
Conc: 50.25 ug/ml



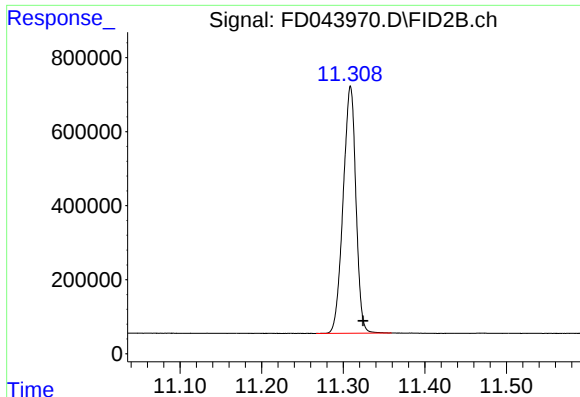
#7 n-Hexadecane (C16)

R.T.: 9.556 min
Delta R.T.: -0.014 min
Response: 7531041
Conc: 49.24 ug/ml



#8 n-Octadecane (C18)

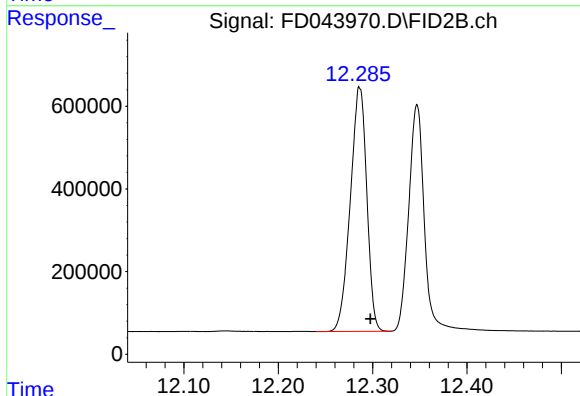
R.T.: 10.988 min
Delta R.T.: -0.012 min
Response: 7509763
Conc: 47.63 ug/ml



#9 ortho-Terphenyl (SURR)

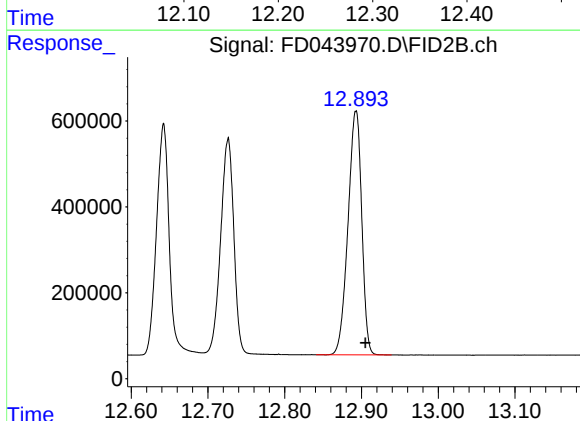
R.T.: 11.309 min
Delta R.T.: -0.015 min
Response: 7259376
Conc: 42.45 ug/ml

Instrument :
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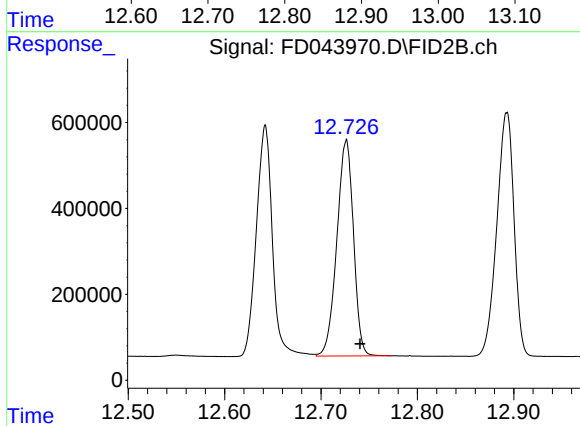
#10 n-Eicosane (C20)

R.T.: 12.286 min
Delta R.T.: -0.011 min
Response: 7176575
Conc: 44.85 ug/ml



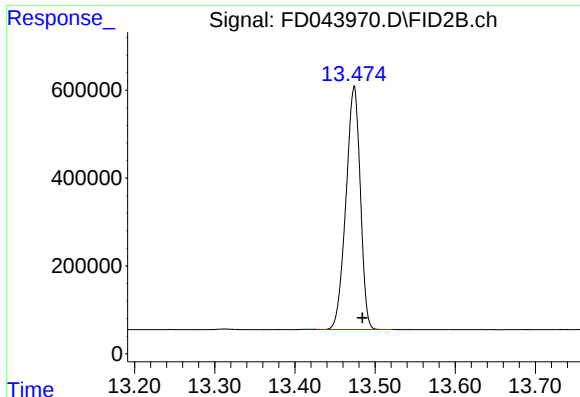
#11 n-Heneicosane (C21)

R.T.: 12.893 min
Delta R.T.: -0.012 min
Response: 7058131
Conc: 43.75 ug/ml



#12 1-chlorooctadecane (SURR)

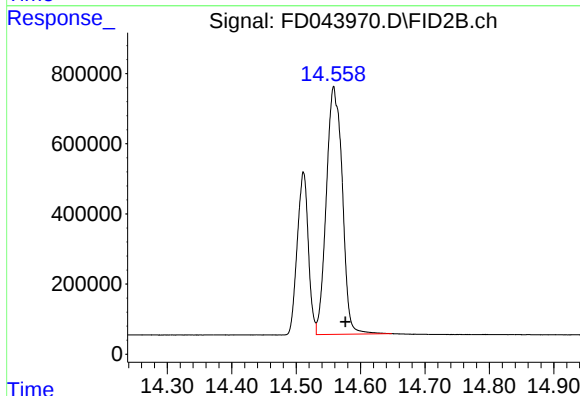
R.T.: 12.726 min
Delta R.T.: -0.014 min
Response: 6015958
Conc: 45.21 ug/ml



#13 n-Docosane (C22)

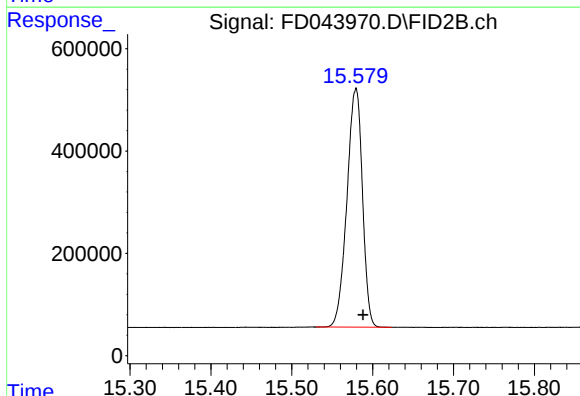
R.T.: 13.474 min
Delta R.T.: -0.010 min
Response: 6891582
Conc: 42.86 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147924BSD



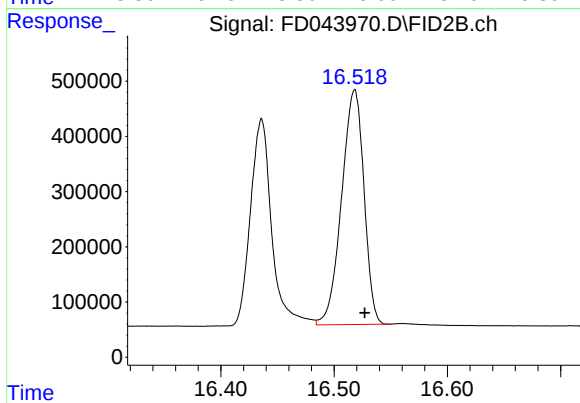
#14 n-Tetracosane (C24)

R.T.: 14.558 min
Delta R.T.: -0.018 min
Response: 12139769
Conc: 76.60 ug/ml



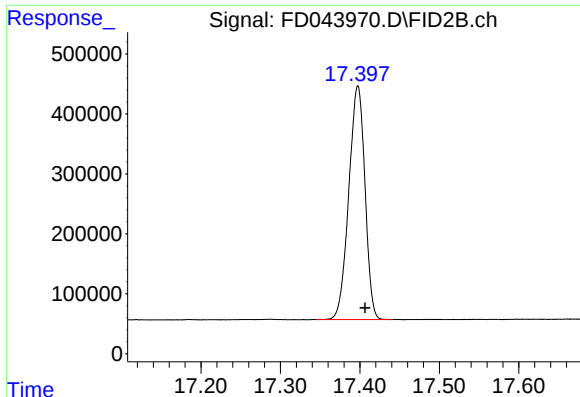
#15 n-Hexacosane (C26)

R.T.: 15.579 min
Delta R.T.: -0.009 min
Response: 6218958
Conc: 39.93 ug/ml



#16 n-Octacosane (C28)

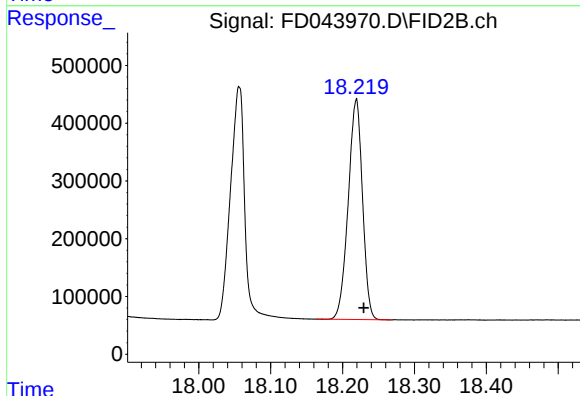
R.T.: 16.518 min
Delta R.T.: -0.009 min
Response: 5841747
Conc: 38.58 ug/ml



#17 n-Tricontane (C30)

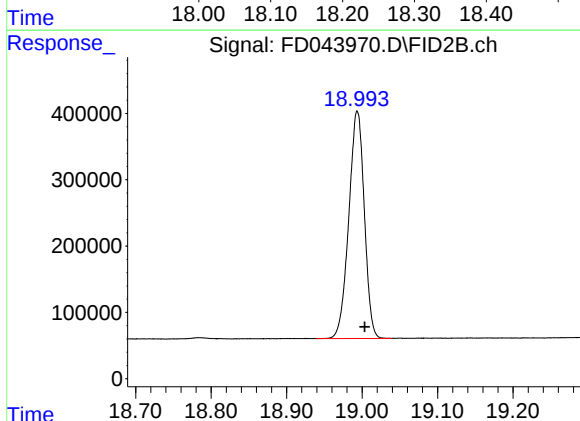
R.T.: 17.398 min
Delta R.T.: -0.009 min
Response: 5510516
Conc: 36.98 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147924BSD



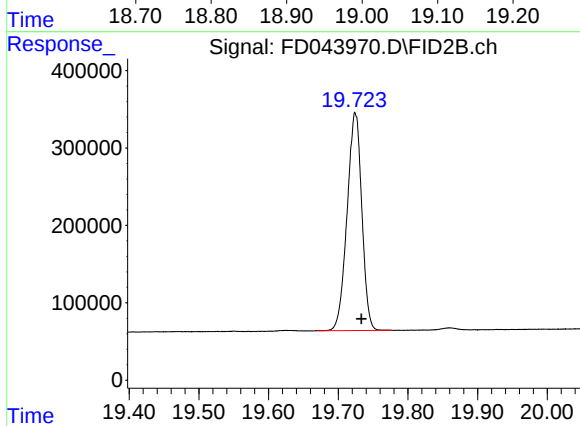
#18 n-Dotriacontane (C32)

R.T.: 18.219 min
Delta R.T.: -0.010 min
Response: 5254556
Conc: 36.81 ug/ml



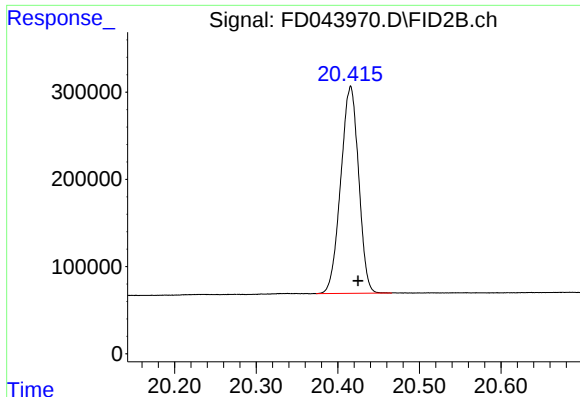
#19 n-Tetratriacontane (C34)

R.T.: 18.994 min
Delta R.T.: -0.010 min
Response: 4895737
Conc: 37.46 ug/ml



#20 n-Hexatriacontane (C36)

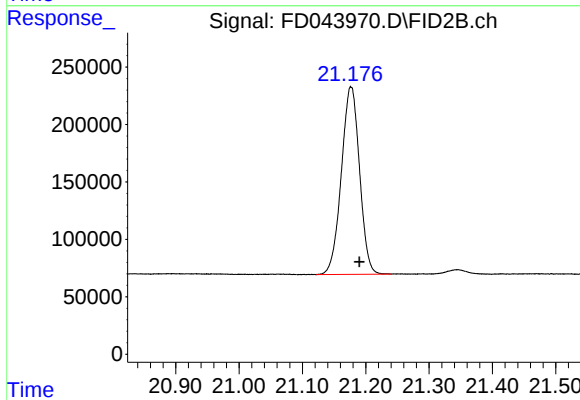
R.T.: 19.724 min
Delta R.T.: -0.009 min
Response: 4133821
Conc: 33.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: -0.009 min
Response: 3618085
Conc: 30.97 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147924BSD



#22 n-Tetracontane (C40)

R.T.: 21.177 min
Delta R.T.: -0.013 min
Response: 3256639
Conc: 29.47 ug/ml