

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080819AL\
 Data File : FD029971.D
 Signal(s) : FID2B.CH
 Acq On : 08 Aug 2019 15:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 16:23:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:22:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.569	2557053	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.995	2125314	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.369	2227764	20.000 ug/ml
2) T n-Decane (C10)	4.431	2264132	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.009	2549607	20.000 ug/ml
4) T n-Dodecane (C12)	6.439	2263272	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.060	2577576	20.000 ug/ml
6) T n-Tetradecane (C14)	8.225	2285110	20.000 ug/ml
7) T n-Hexadecane (C16)	9.818	2319023	20.000 ug/ml
8) T n-Octadecane (C18)	11.252	2372173	20.000 ug/ml
10) T n-Eicosane (C20)	12.553	2415670	20.000 ug/ml
11) T n-Heneicosane (C21)	13.160	2416636	20.000 ug/ml
13) T n-Docosane (C22)	13.742	2436782	20.000 ug/ml
14) T n-Tetracosane (C24)	14.837	2454890	20.000 ug/ml
15) T n-Hexacosane (C26)	15.850	2422545	20.000 ug/ml
16) T n-Octacosane (C28)	16.793	2387979	20.000 ug/ml
17) T n-Tricontane (C30)	17.672	2275962	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.498	2076242	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.275	1664927	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.007	1384589	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.725	1245843	20.000 ug/ml
22) T n-Tetracontane (C40)	21.599	1299390	20.000 ug/ml

(f)=RT Delta > 1/2 Window

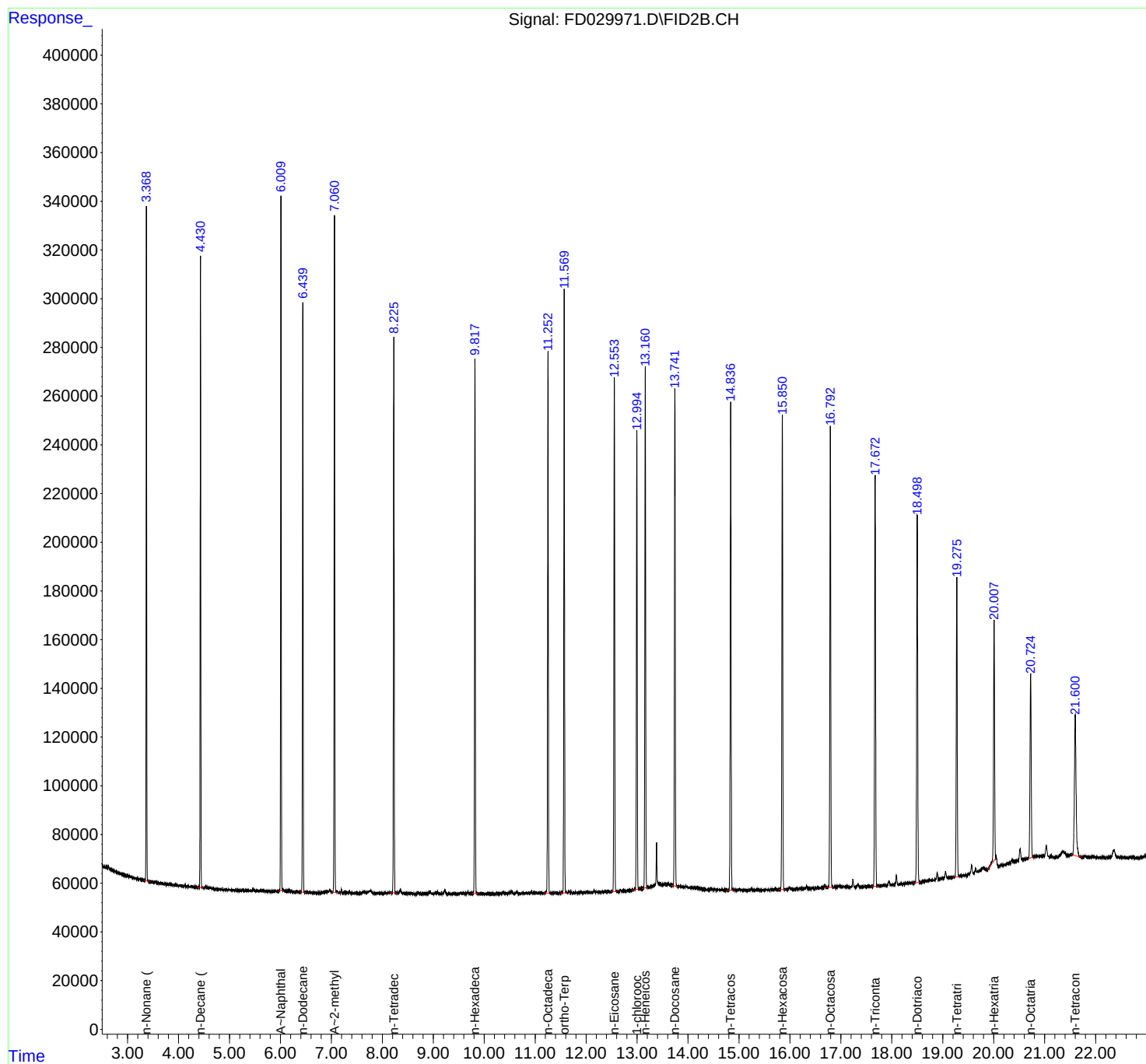
(m)=manual int.

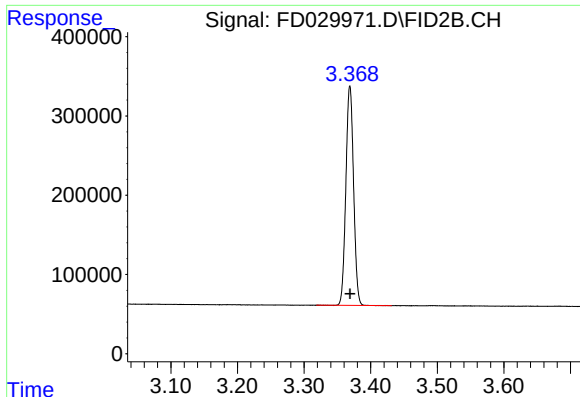
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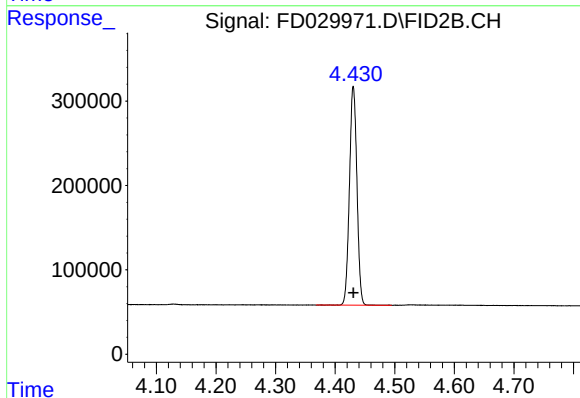




#1 n-Nonane (C9)

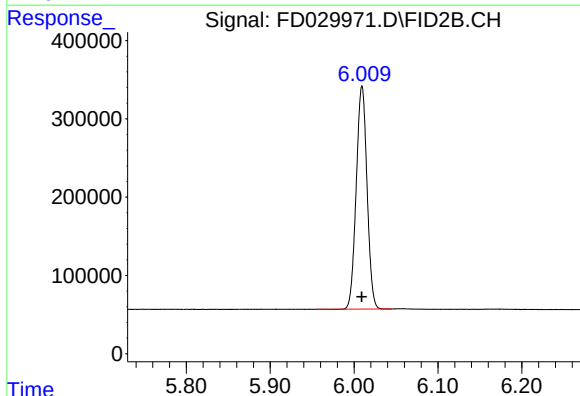
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 2227764
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



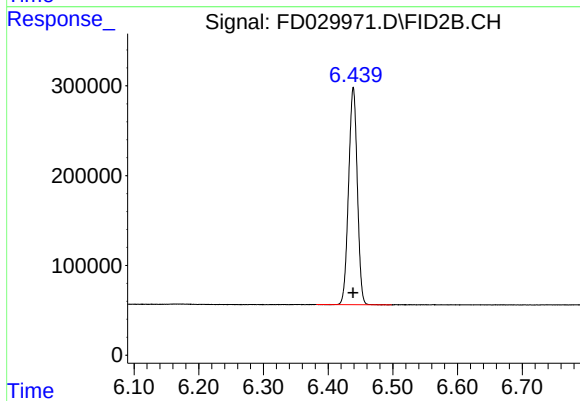
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 2264132
Conc: 20.00 ug/ml



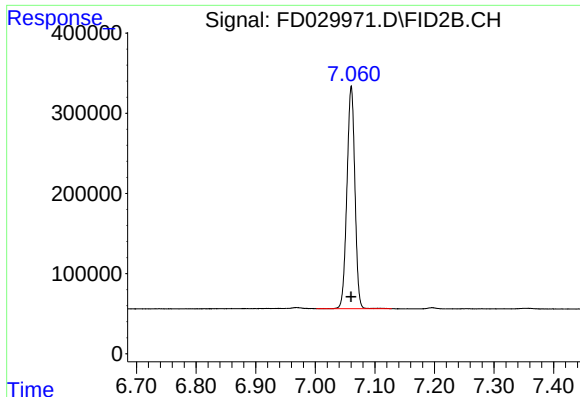
#3 A~Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 2549607
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

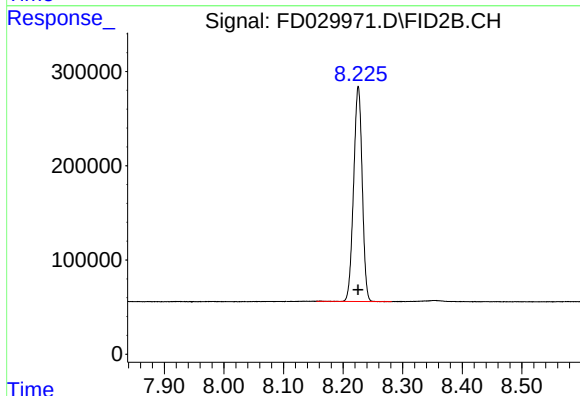
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 2263272
Conc: 20.00 ug/ml



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

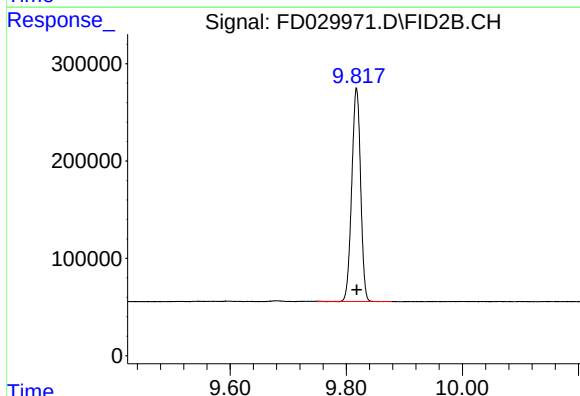
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2577576
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



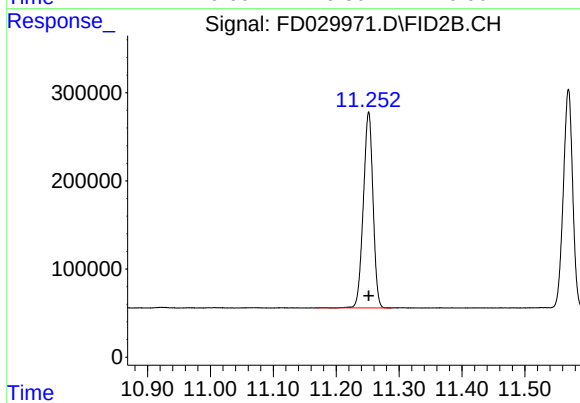
#6 n-Tetradecane (C14)

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 2285110
Conc: 20.00 ug/ml



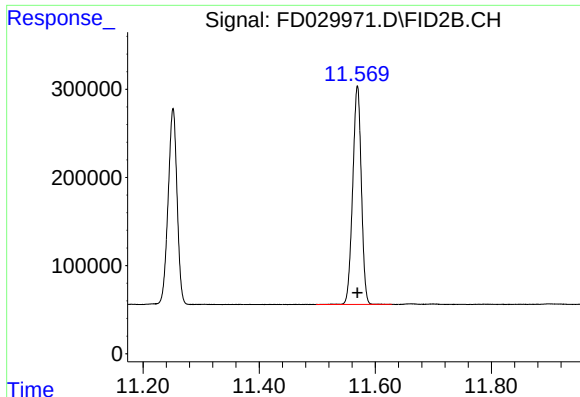
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 2319023
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

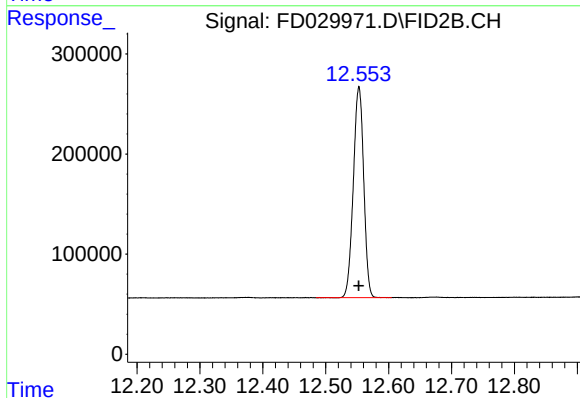
R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 2372173
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

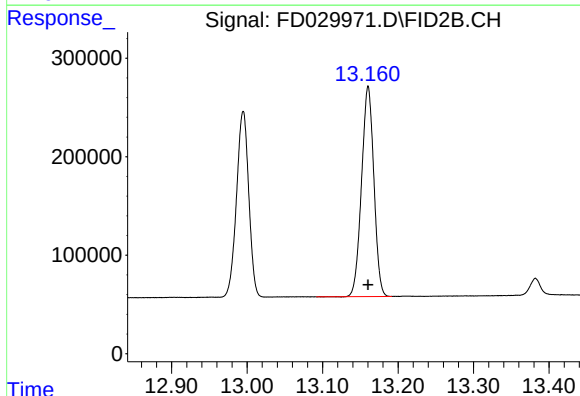
R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 2557053
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



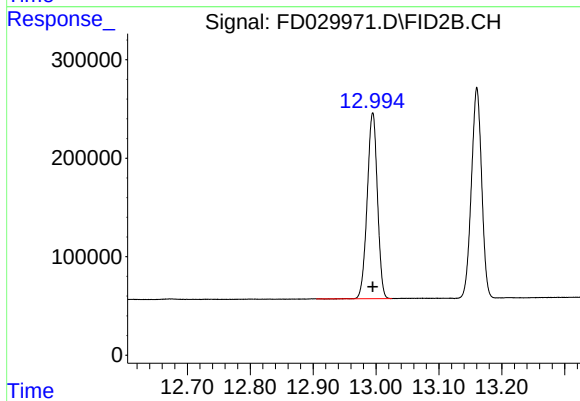
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: 0.000 min
Response: 2415670
Conc: 20.00 ug/ml



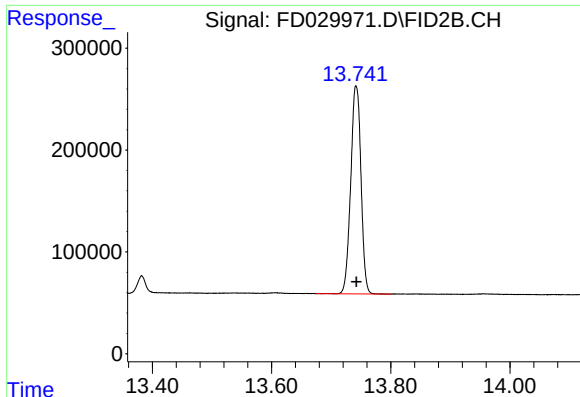
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: 0.000 min
Response: 2416636
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

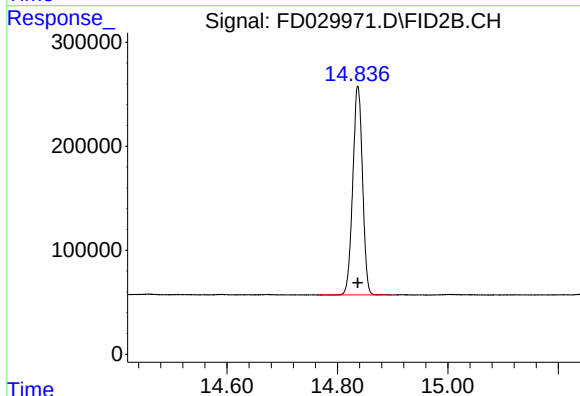
R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 2125314
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

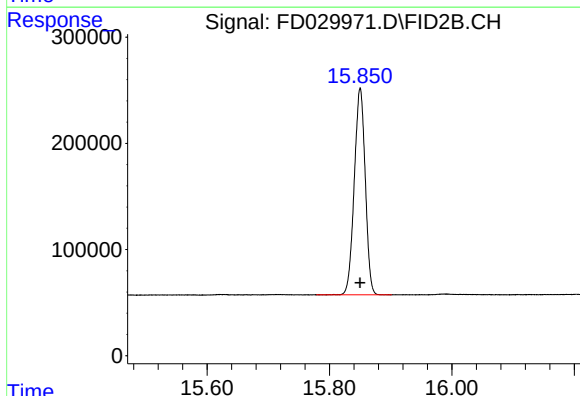
R.T.: 13.742 min
Delta R.T.: 0.000 min
Response: 2436782
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



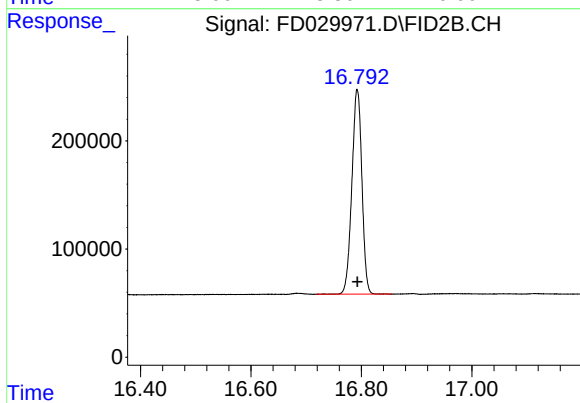
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: 0.000 min
Response: 2454890
Conc: 20.00 ug/ml



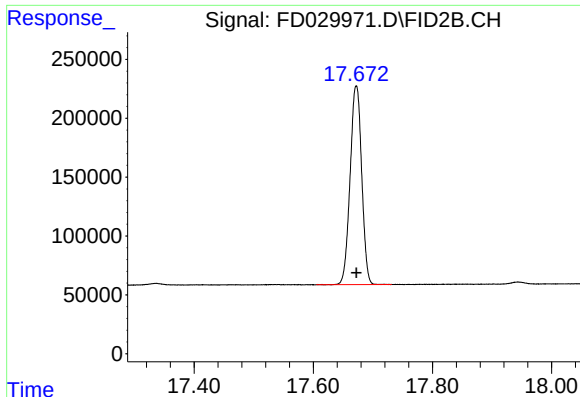
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: 0.000 min
Response: 2422545
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

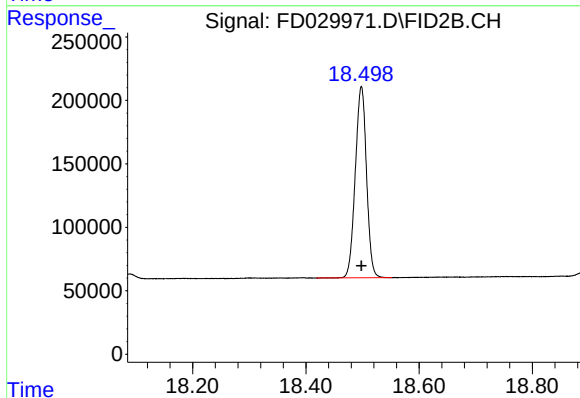
R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 2387979
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

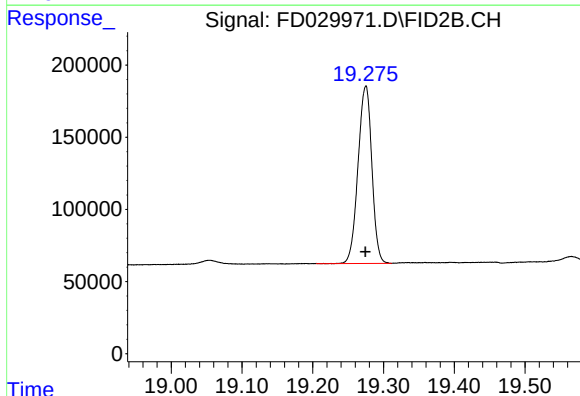
R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 2275962
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



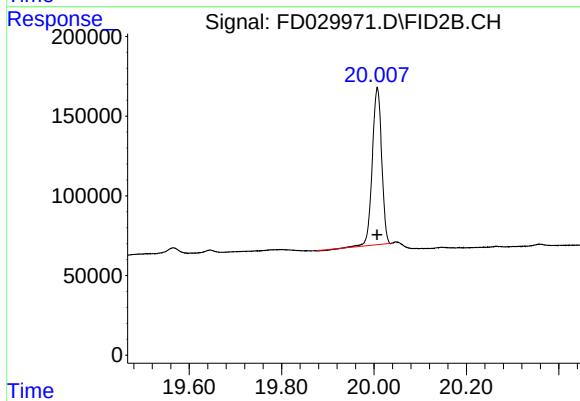
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: 0.000 min
Response: 2076242
Conc: 20.00 ug/ml



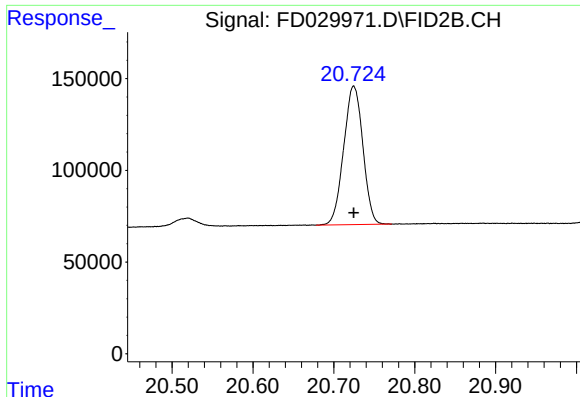
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.000 min
Response: 1664927
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

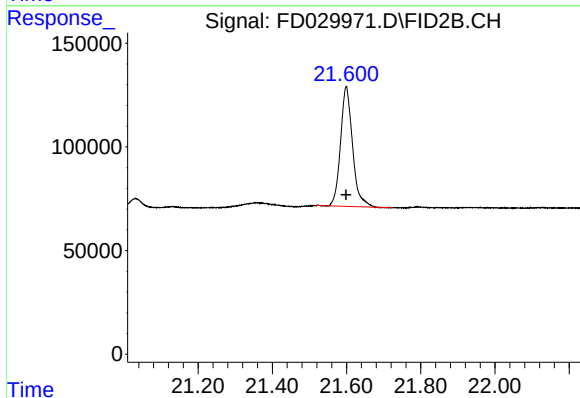
R.T.: 20.007 min
Delta R.T.: 0.000 min
Response: 1384589
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: 0.000 min
Response: 1245843
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.000 min
Response: 1299390
Conc: 20.00 ug/ml