

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112619AL\
 Data File : FC044713.D
 Signal(s) : FID1A.CH
 Acq On : 26 Nov 2019 9:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 27 01:05:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.754	1994385	17.502 ug/ml
Spiked Amount 50.000		Recovery =	35.00%
12) S 1-chlorooctadecane (S...	13.179	1547674	17.477 ug/ml
Spiked Amount 50.000		Recovery =	34.95%
Target Compounds			
1) T n-Nonane (C9)	3.500	1760342	17.315 ug/ml
2) T n-Decane (C10)	4.574	1771122	17.440 ug/ml
3) T A~Naphthalene (C11.7)	6.174	1991026	17.427 ug/ml
4) T n-Dodecane (C12)	6.595	1782802	17.523 ug/ml
5) T A~2-methylnaphthalene...	7.229	2007905	17.511 ug/ml
6) T n-Tetradecane (C14)	8.387	1790426	17.565 ug/ml
7) T n-Hexadecane (C16)	9.985	1807593	17.617 ug/ml
8) T n-Octadecane (C18)	11.424	1824342	17.620 ug/ml
10) T n-Eicosane (C20)	12.733	1848229	17.717 ug/ml
11) T n-Heneicosane (C21)	13.343	1848335	17.522 ug/ml
13) T n-Docosane (C22)	13.929	1893326	17.947 ug/ml
14) T n-Tetracosane (C24)	15.032	1970758	18.408 ug/ml
15) T n-Hexacosane (C26)	16.051	2079265	19.537 ug/ml
16) T n-Octacosane (C28)	17.000	2117551	20.175 ug/ml
17) T n-Tricontane (C30)	17.887	1962774	19.603 ug/ml
18) T n-Dotriacontane (C32)	18.718	1589434	19.090 ug/ml
19) T n-Tetratriacontane (C34)	19.501	1227744	17.895 ug/ml
20) T n-Hexatriacontane (C36)	20.237	1066010	17.860 ug/ml
21) T n-Octatriacontane (C38)	21.007	933798	17.370 ug/ml
22) T n-Tetracontane (C40)	21.979	983640	18.359 ug/ml

(f)=RT Delta > 1/2 Window

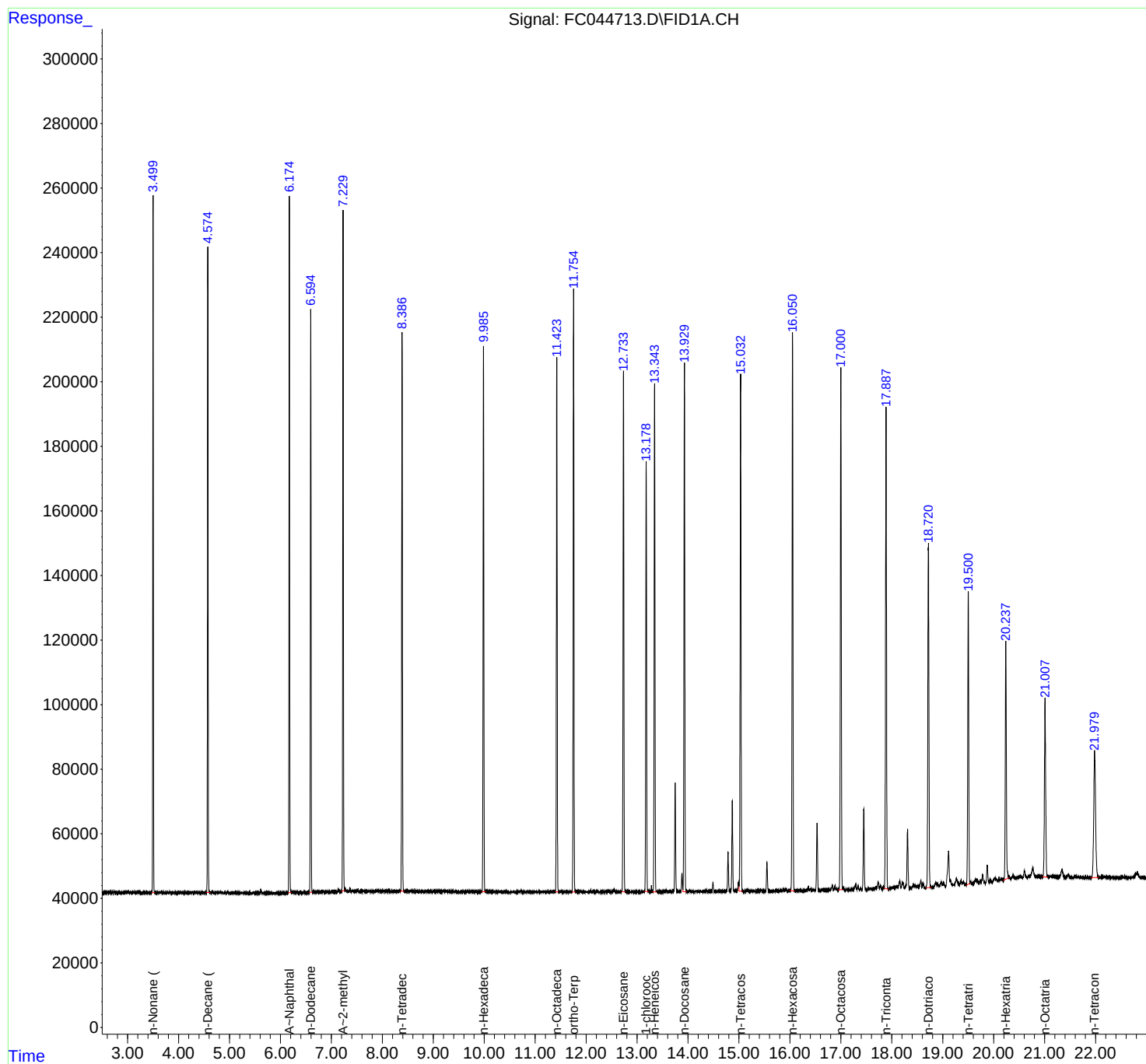
(m)=manual int.

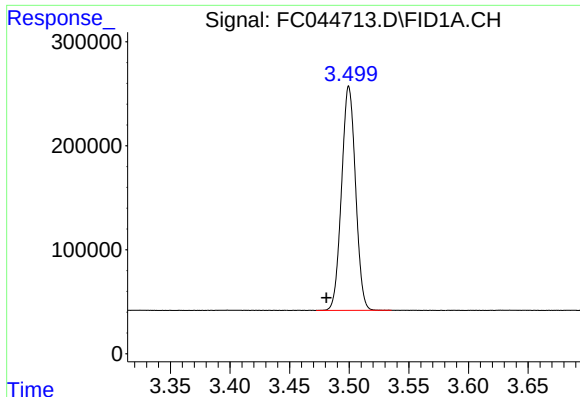
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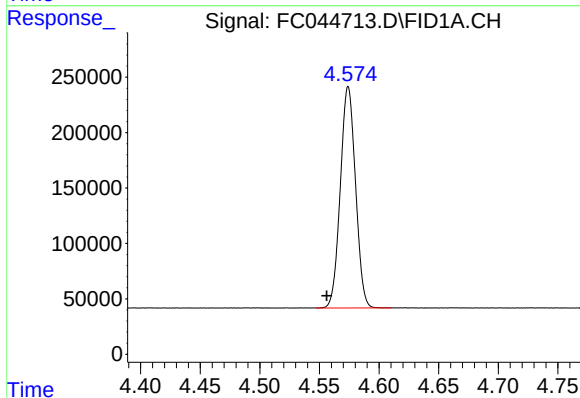




#1 n-Nonane (C9)

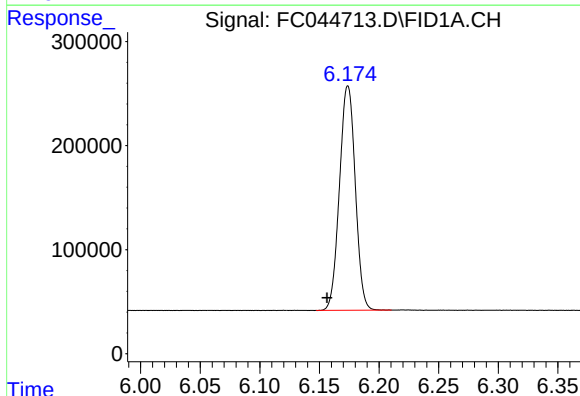
R.T.: 3.500 min
Delta R.T.: 0.019 min
Response: 1760342
Conc: 17.32 ug/ml

Instrument :
FID_C
ClientSampleId :



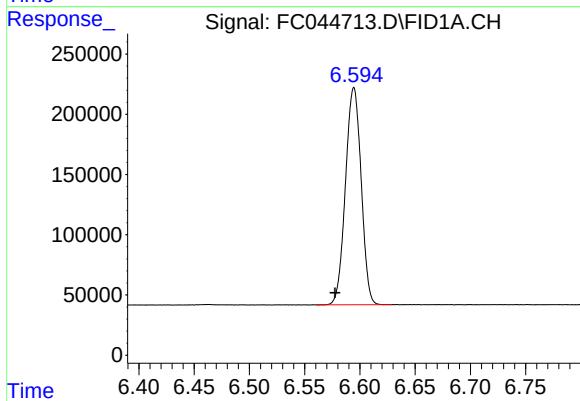
#2 n-Decane (C10)

R.T.: 4.574 min
Delta R.T.: 0.018 min
Response: 1771122
Conc: 17.44 ug/ml



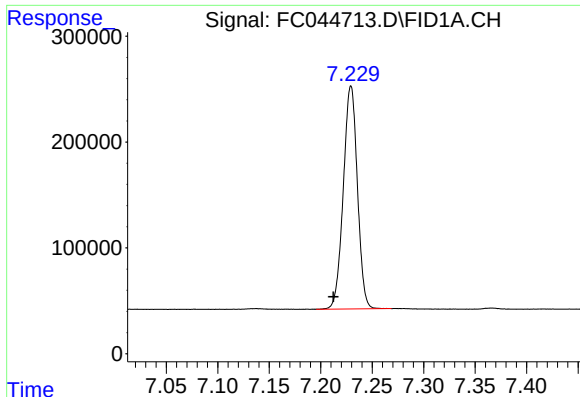
#3 A~Naphthalene (C11.7)

R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 1991026
Conc: 17.43 ug/ml



#4 n-Dodecane (C12)

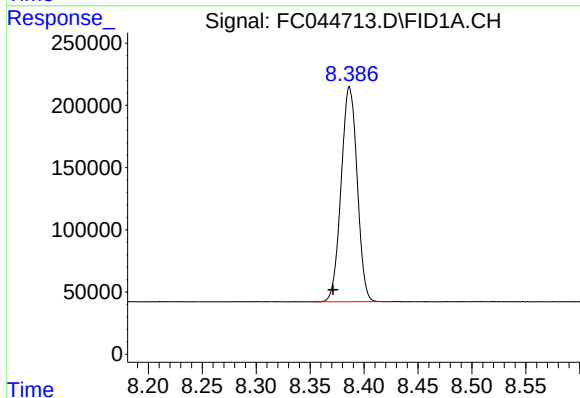
R.T.: 6.595 min
Delta R.T.: 0.017 min
Response: 1782802
Conc: 17.52 ug/ml



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

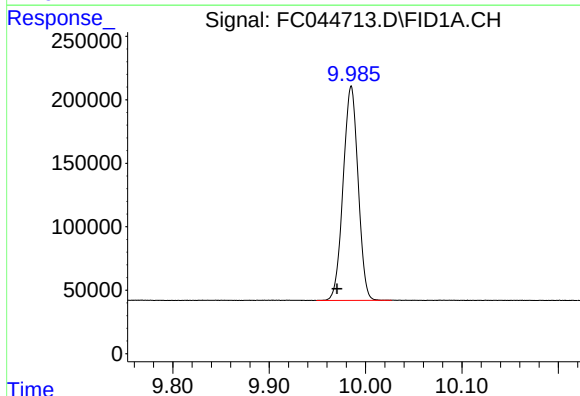
R.T.: 7.229 min
Delta R.T.: 0.017 min
Response: 2007905
Conc: 17.51 ug/ml

Instrument :
FID_C
ClientSampleId :



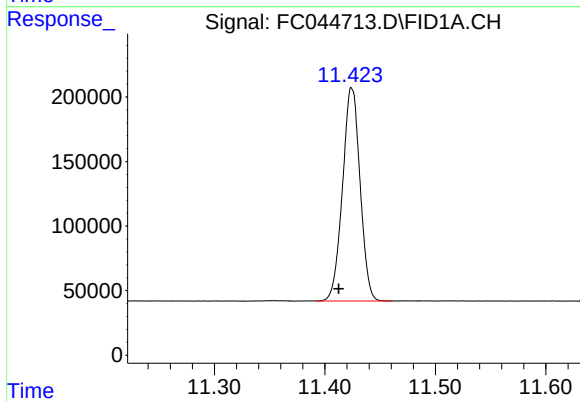
#6 n-Tetradecane (C14)

R.T.: 8.387 min
Delta R.T.: 0.015 min
Response: 1790426
Conc: 17.57 ug/ml



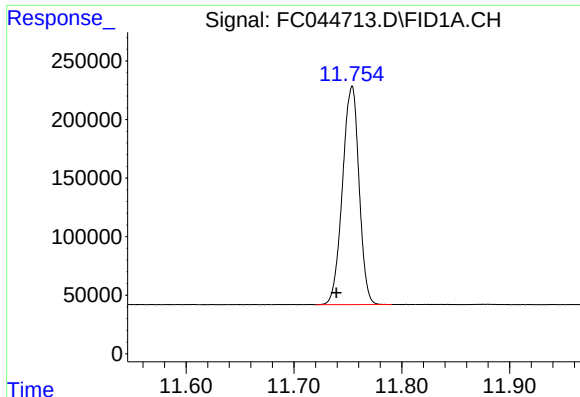
#7 n-Hexadecane (C16)

R.T.: 9.985 min
Delta R.T.: 0.015 min
Response: 1807593
Conc: 17.62 ug/ml



#8 n-Octadecane (C18)

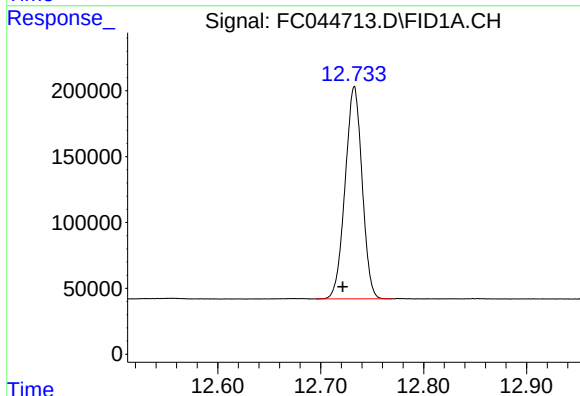
R.T.: 11.424 min
Delta R.T.: 0.012 min
Response: 1824342
Conc: 17.62 ug/ml



#9 ortho-Terphenyl (SURR)

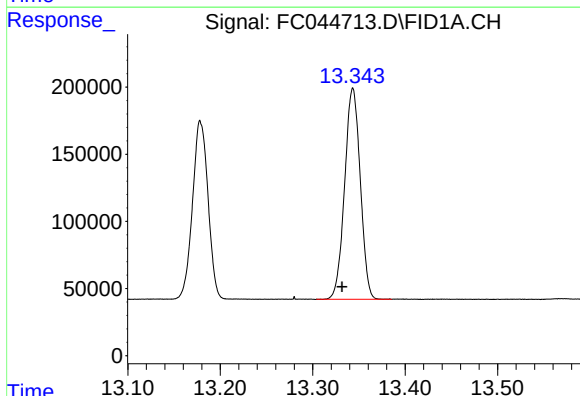
R.T.: 11.754 min
Delta R.T.: 0.014 min
Response: 1994385
Conc: 17.50 ug/ml

Instrument :
FID_C
ClientSampleId :



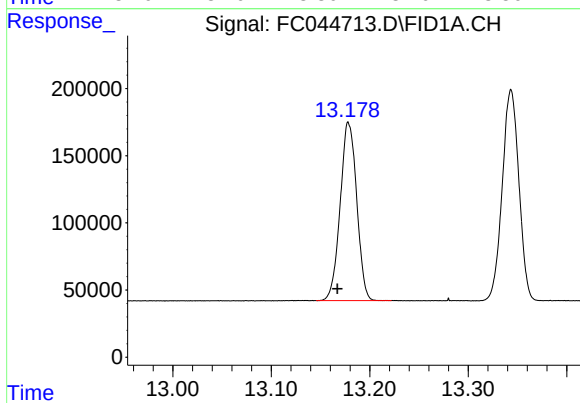
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: 0.011 min
Response: 1848229
Conc: 17.72 ug/ml



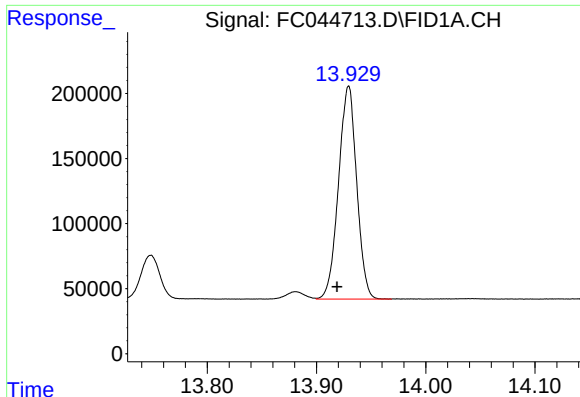
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: 0.011 min
Response: 1848335
Conc: 17.52 ug/ml



#12 1-chlorooctadecane (SURR)

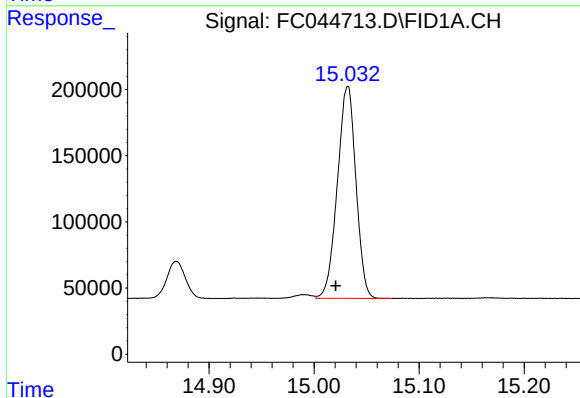
R.T.: 13.179 min
Delta R.T.: 0.011 min
Response: 1547674
Conc: 17.48 ug/ml



#13 n-Docosane (C22)

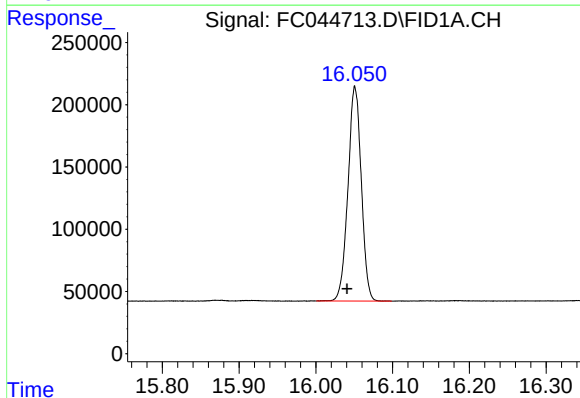
R.T.: 13.929 min
Delta R.T.: 0.011 min
Response: 1893326
Conc: 17.95 ug/ml

Instrument :
FID_C
ClientSampleId :



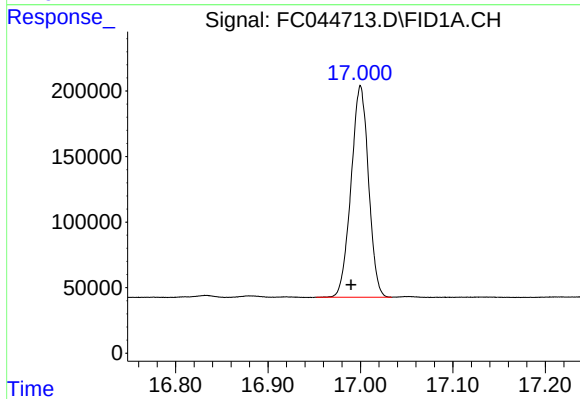
#14 n-Tetracosane (C24)

R.T.: 15.032 min
Delta R.T.: 0.011 min
Response: 1970758
Conc: 18.41 ug/ml



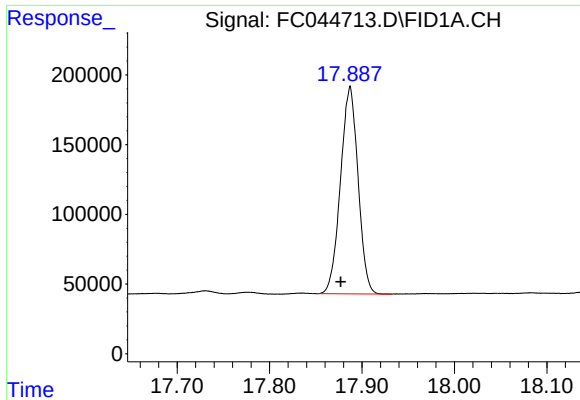
#15 n-Hexacosane (C26)

R.T.: 16.051 min
Delta R.T.: 0.010 min
Response: 2079265
Conc: 19.54 ug/ml



#16 n-Octacosane (C28)

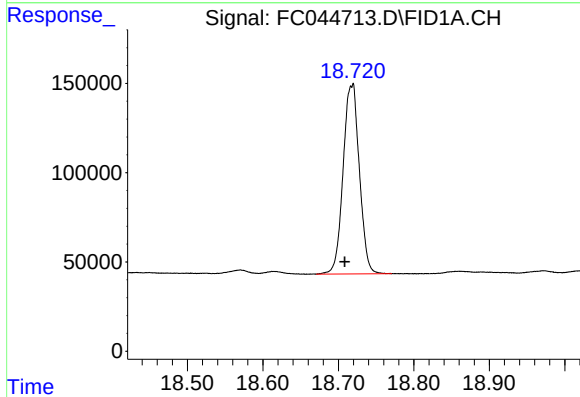
R.T.: 17.000 min
Delta R.T.: 0.010 min
Response: 2117551
Conc: 20.18 ug/ml



#17 n-Tricontane (C30)

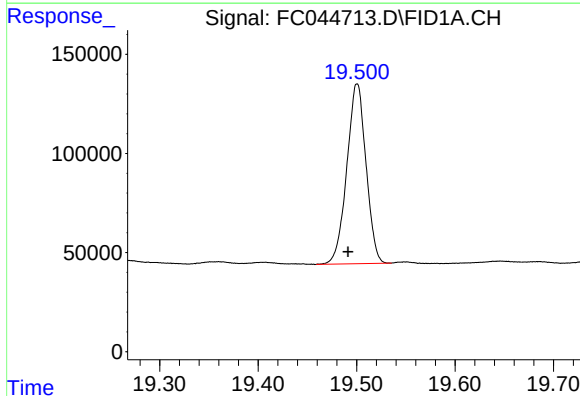
R.T.: 17.887 min
Delta R.T.: 0.010 min
Response: 1962774
Conc: 19.60 ug/ml

Instrument :
FID_C
ClientSampleId :



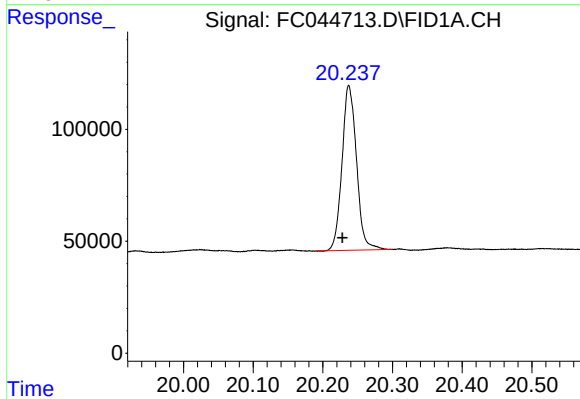
#18 n-Dotriacontane (C32)

R.T.: 18.718 min
Delta R.T.: 0.010 min
Response: 1589434
Conc: 19.09 ug/ml



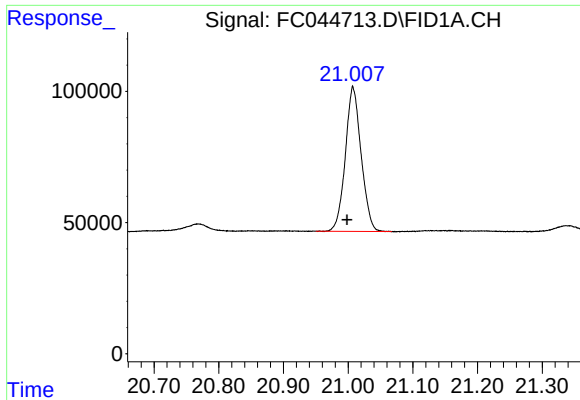
#19 n-Tetratriacontane (C34)

R.T.: 19.501 min
Delta R.T.: 0.009 min
Response: 1227744
Conc: 17.89 ug/ml



#20 n-Hexatriacontane (C36)

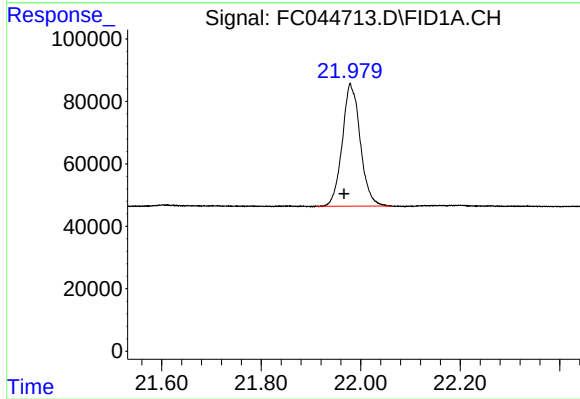
R.T.: 20.237 min
Delta R.T.: 0.009 min
Response: 1066010
Conc: 17.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.007 min
Delta R.T.: 0.009 min
Response: 933798
Conc: 17.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: 0.012 min
Response: 983640
Conc: 18.36 ug/ml