

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122719AL\
 Data File : FC045086.D
 Signal(s) : FID1A.CH
 Acq On : 27 Dec 2019 13:30
 Operator : DD\AJ
 Sample : K6439-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 01:39:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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			
12) S 1-chlorooctadecane (S...	13.184	2406509	26.989 ug/ml
Spiked Amount 50.000		Recovery =	53.98%
Target Compounds			
1) T n-Nonane (C9)	3.513	1737070	17.251 ug/ml
2) T n-Decane (C10)	4.587	2181542	21.625 ug/ml
3) T A~Naphthalene (C11.7)	6.188	155050	1.384 ug/ml
4) T n-Dodecane (C12)	6.604	2503162	24.592 ug/ml
6) T n-Tetradecane (C14)	8.395	2704196	26.532 ug/ml
7) T n-Hexadecane (C16)	9.992	2984817	28.991 ug/ml
8) T n-Octadecane (C18)	11.431	3192668	30.700 ug/ml
10) T n-Eicosane (C20)	12.737	3300937	31.551 ug/ml
11) T n-Heneicosane (C21)	13.348	3325489	31.444 ug/ml
13) T n-Docosane (C22)	13.934	3332124	31.515 ug/ml
14) T n-Tetracosane (C24)	15.034	3308255	30.964 ug/ml
15) T n-Hexacosane (C26)	16.052	3224316	30.232 ug/ml
16) T n-Octacosane (C28)	17.001	3124496	29.585 ug/ml
17) T n-Tricontane (C30)	17.885	2981139	29.245 ug/ml
18) T n-Dotriacontane (C32)	18.715	2740822	31.682 ug/ml
19) T n-Tetratriacontane (C34)	19.496	2458441	33.559 ug/ml
20) T n-Hexatriacontane (C36)	20.232	2027966	30.859 ug/ml
21) T n-Octatriacontane (C38)	21.000	1737091	29.412 ug/ml
22) T n-Tetracontane (C40)	21.973	1718064	29.050 ug/ml

(f)=RT Delta > 1/2 Window

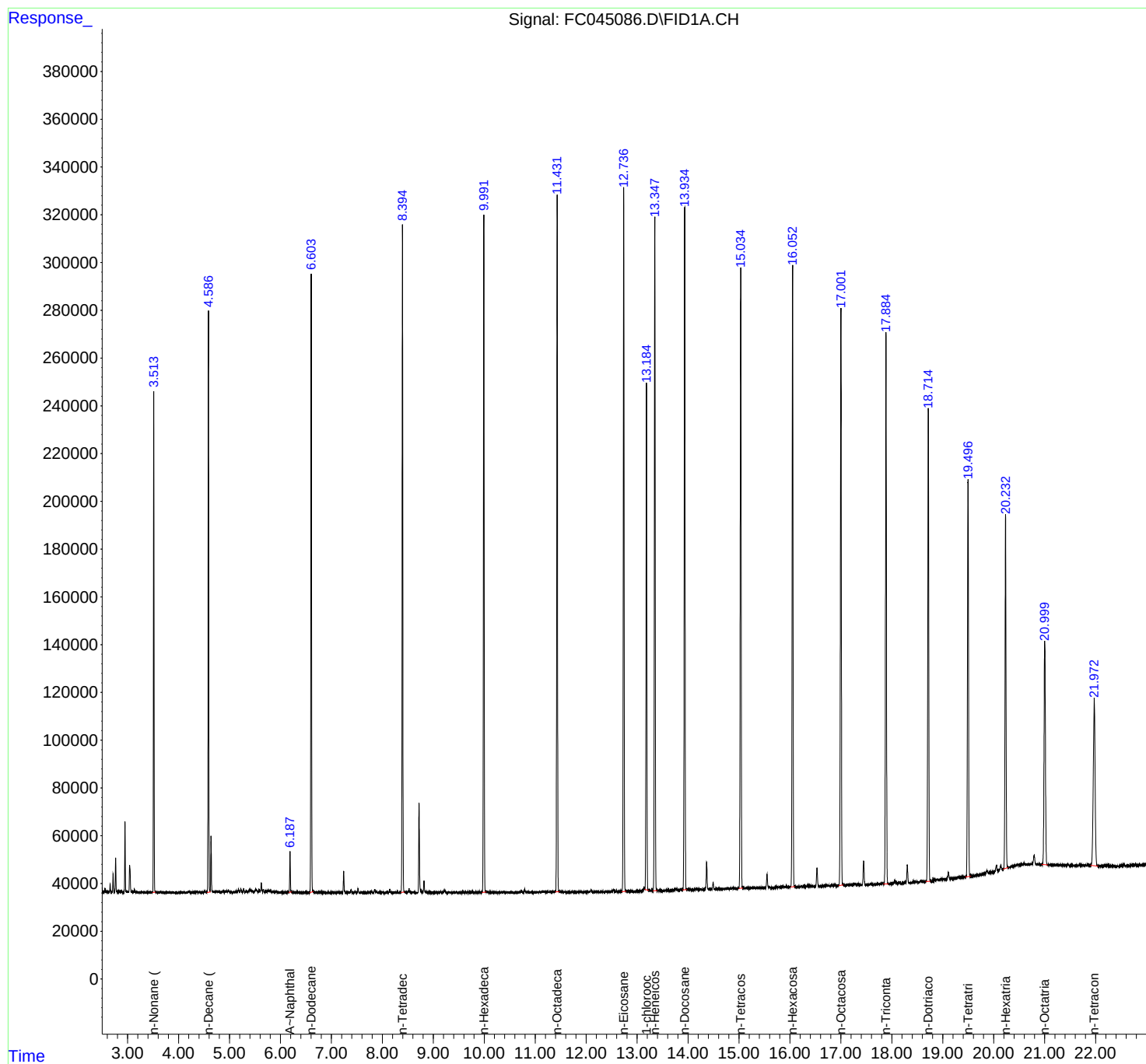
(m)=manual int.

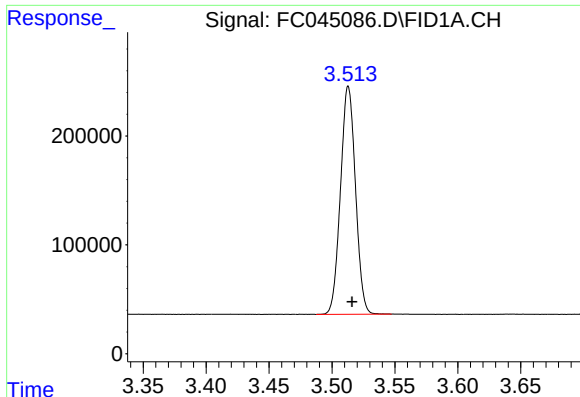
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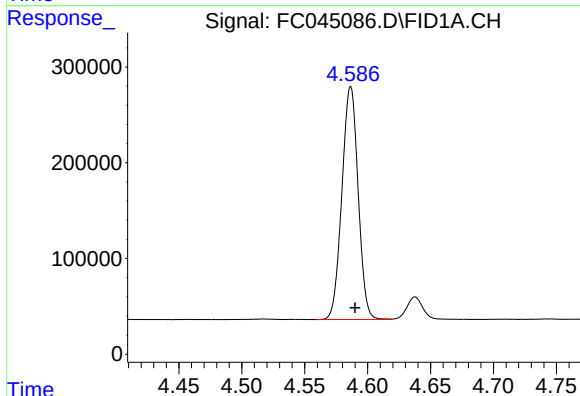




#1 n-Nonane (C9)

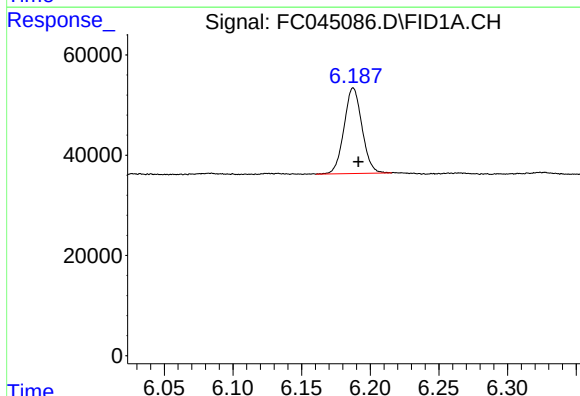
R.T.: 3.513 min
Delta R.T.: -0.003 min
Response: 1737070
Conc: 17.25 ug/ml

Instrument :
FID_C
ClientSampleId :



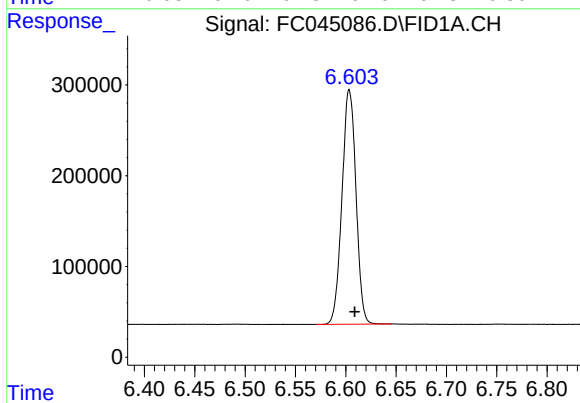
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 2181542
Conc: 21.62 ug/ml



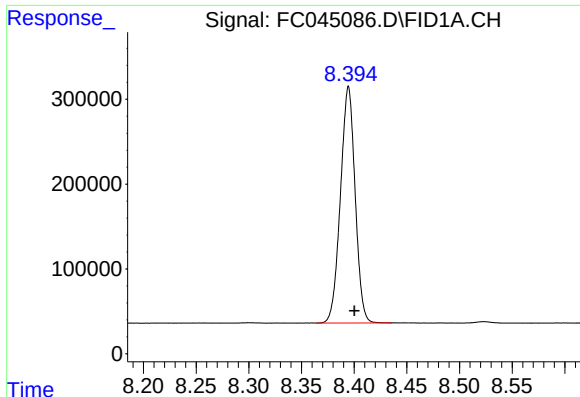
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 155050
Conc: 1.38 ug/ml



#4 n-Dodecane (C12)

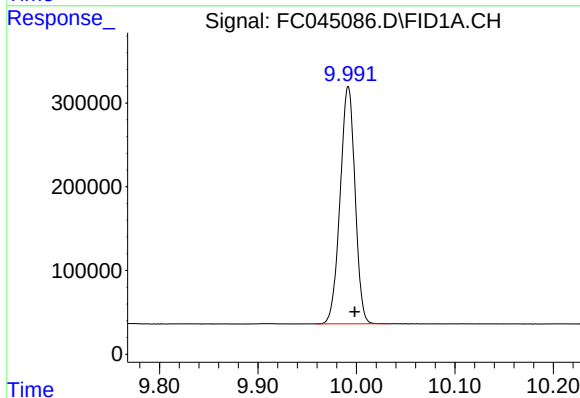
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 2503162
Conc: 24.59 ug/ml



#6 n-Tetradecane (C14)

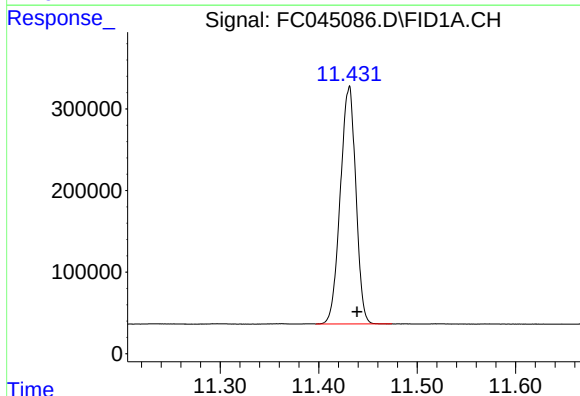
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 2704196
Conc: 26.53 ug/ml

Instrument :
FID_C
ClientSampleId :



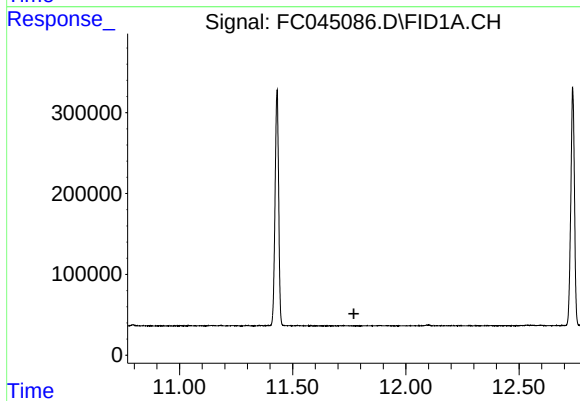
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.007 min
Response: 2984817
Conc: 28.99 ug/ml



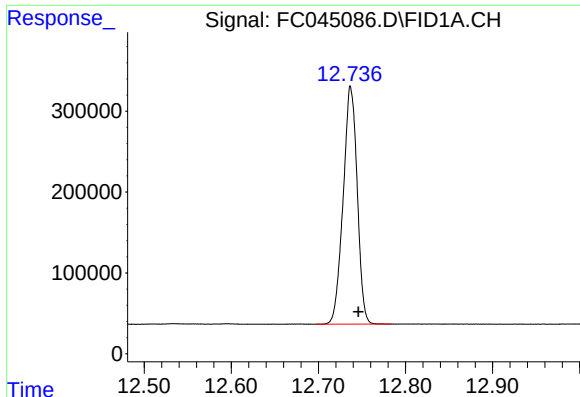
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.008 min
Response: 3192668
Conc: 30.70 ug/ml



#9 ortho-Terphenyl (SURR)

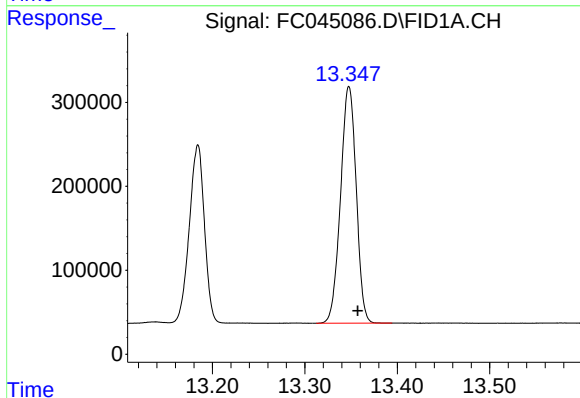
R.T.: 0.000 min
Exp R.T.: 11.771 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

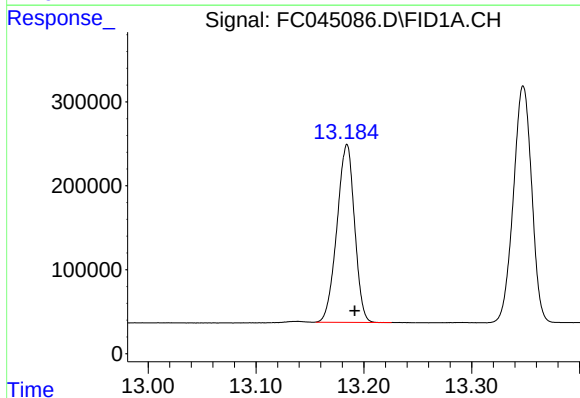
R.T.: 12.737 min
Delta R.T.: -0.009 min
Response: 3300937
Conc: 31.55 ug/ml

Instrument :
FID_C
ClientSampleId :



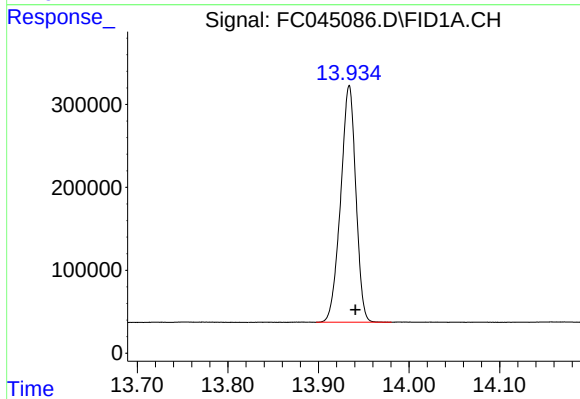
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: -0.010 min
Response: 3325489
Conc: 31.44 ug/ml



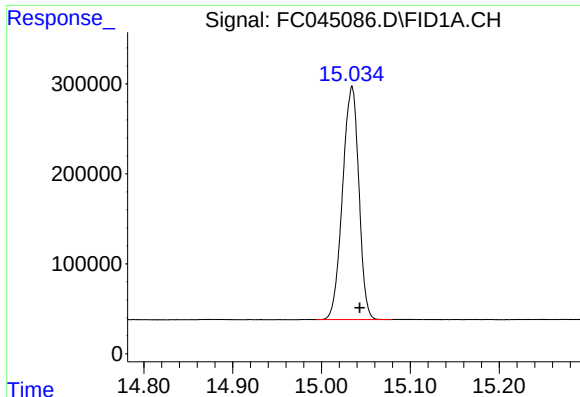
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: -0.007 min
Response: 2406509
Conc: 26.99 ug/ml



#13 n-Docosane (C22)

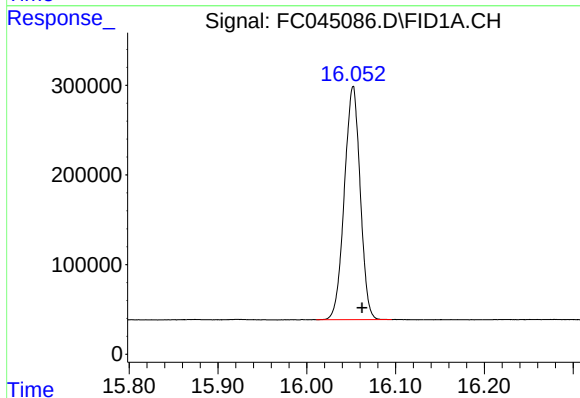
R.T.: 13.934 min
Delta R.T.: -0.007 min
Response: 3332124
Conc: 31.52 ug/ml



#14 n-Tetracosane (C24)

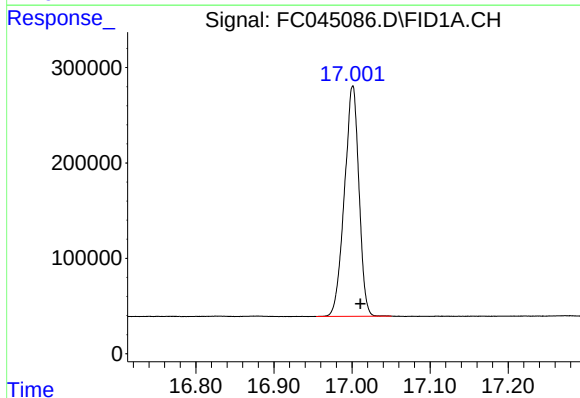
R.T.: 15.034 min
Delta R.T.: -0.009 min
Response: 3308255
Conc: 30.96 ug/ml

Instrument :
FID_C
ClientSampleId :



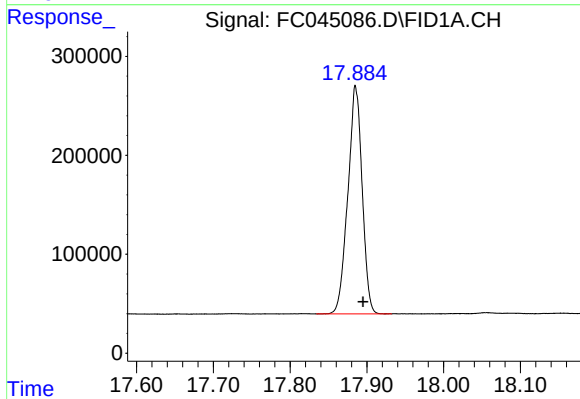
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: -0.010 min
Response: 3224316
Conc: 30.23 ug/ml



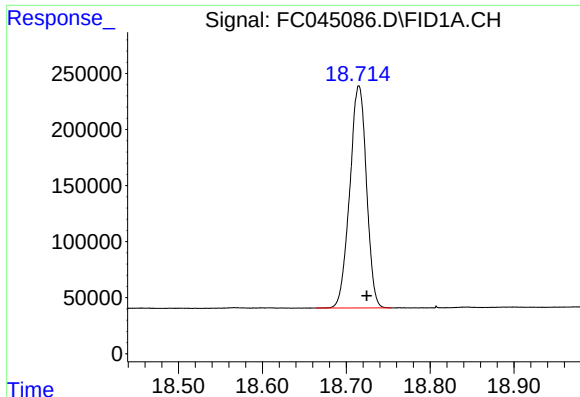
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: -0.010 min
Response: 3124496
Conc: 29.59 ug/ml



#17 n-Tricontane (C30)

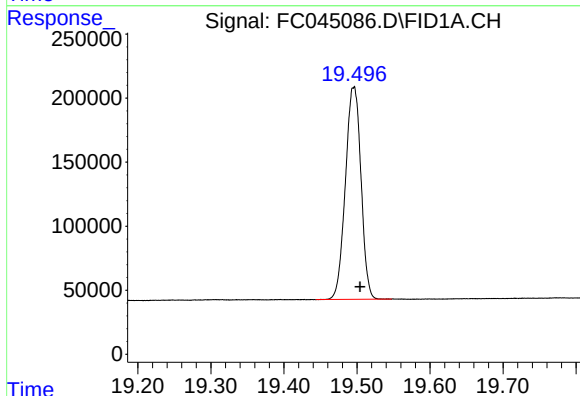
R.T.: 17.885 min
Delta R.T.: -0.010 min
Response: 2981139
Conc: 29.24 ug/ml



#18 n-Dotriacontane (C32)

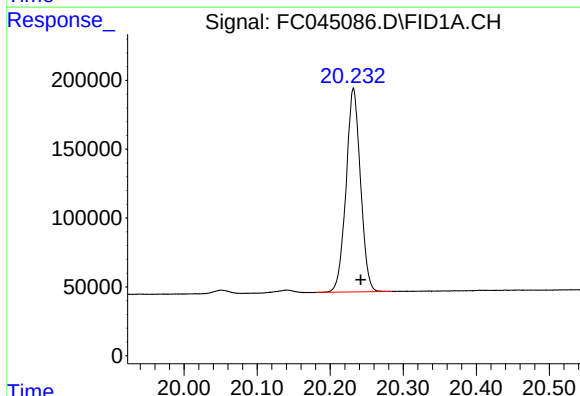
R.T.: 18.715 min
Delta R.T.: -0.009 min
Response: 2740822
Conc: 31.68 ug/ml

Instrument :
FID_C
ClientSampleId :



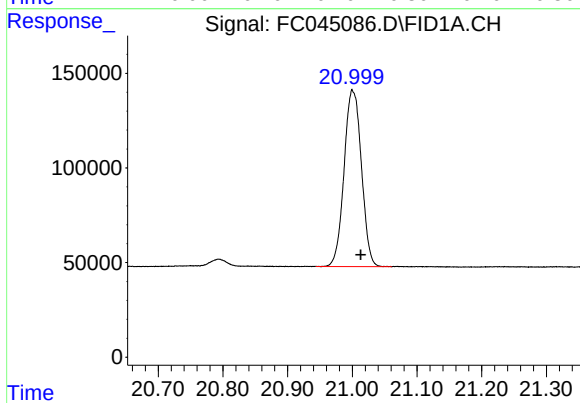
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: -0.009 min
Response: 2458441
Conc: 33.56 ug/ml



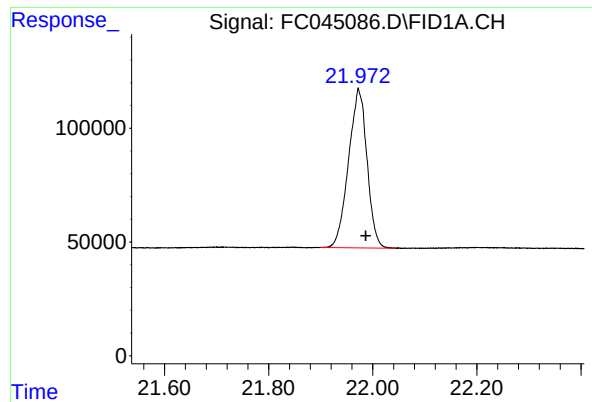
#20 n-Hexatriacontane (C36)

R.T.: 20.232 min
Delta R.T.: -0.010 min
Response: 2027966
Conc: 30.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.000 min
Delta R.T.: -0.013 min
Response: 1737091
Conc: 29.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: -0.014 min
Response: 1718064
Conc: 29.05 ug/ml

Instrument :
FID_C
ClientSampleId :