

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010919AL\
 Data File : FC038517.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2019 17:02
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 05:50:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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			
9) S ortho-Terphenyl (SURR)	11.269	2301901	21.324 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
12) S 1-chlorooctadecane (S...	12.712	1768251	22.399 ug/ml
Spiked Amount 50.000		Recovery =	44.80%
Target Compounds			
1) T n-Nonane (C9)	3.104	1882837	21.071 ug/ml
2) T n-Decane (C10)	4.161	1882674	21.165 ug/ml
3) T A~Naphthalene (C11.7)	5.723	2093520	21.441 ug/ml
4) T n-Dodecane (C12)	6.166	1886997	21.058 ug/ml
5) T A~2-methylnaphthalene...	6.771	2040747	21.273 ug/ml
6) T n-Tetradecane (C14)	7.948	1891829	21.023 ug/ml
7) T n-Hexadecane (C16)	9.538	1923290	21.225 ug/ml
8) T n-Octadecane (C18)	10.971	1961778	21.501 ug/ml
10) T n-Eicosane (C20)	12.273	2020885	22.105 ug/ml
11) T n-Heneicosane (C21)	12.882	2044883	22.858 ug/ml
13) T n-Docosane (C22)	13.466	2044660	22.910 ug/ml
14) T n-Tetracosane (C24)	14.563	2118711	23.995 ug/ml
15) T n-Hexacosane (C26)	15.579	2160034	24.828 ug/ml
16) T n-Octacosane (C28)	16.525	2179083	25.088 ug/ml
17) T n-Tricontane (C30)	17.409	2092284	24.221 ug/ml
18) T n-Dotriacontane (C32)	18.239	1911830	23.496 ug/ml
19) T n-Tetratriacontane (C34)	19.017	1614833	23.832 ug/ml
20) T n-Hexatriacontane (C36)	19.757	1422599	23.799 ug/ml
21) T n-Octatriacontane (C38)	20.456	1375290	21.604 ug/ml
22) T n-Tetracontane (C40)	21.256	1237737	21.281 ug/ml

(f)=RT Delta > 1/2 Window

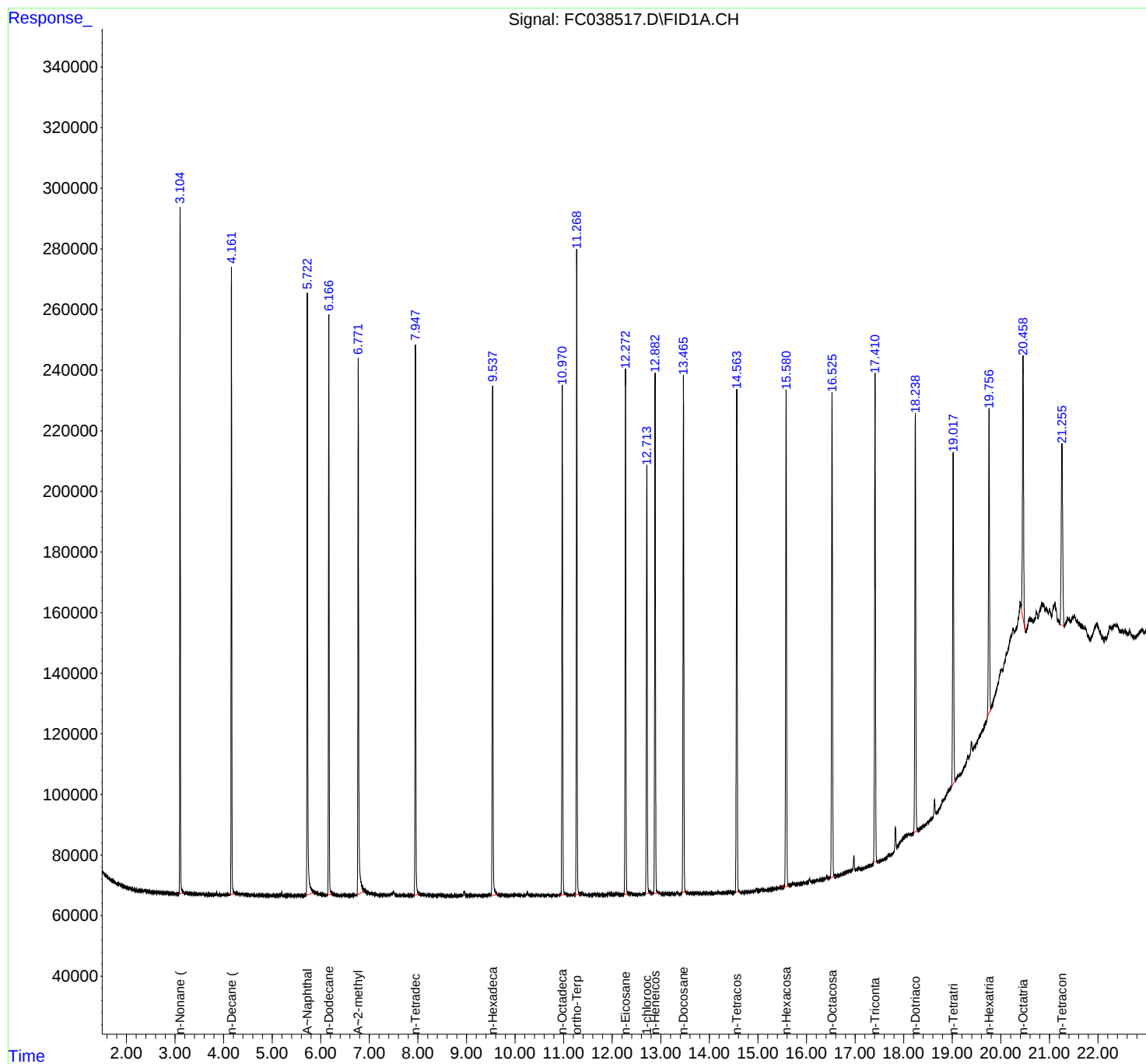
(m)=manual int.

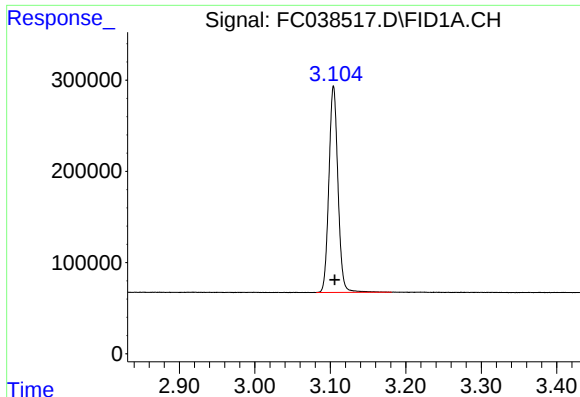
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ClientSampled :

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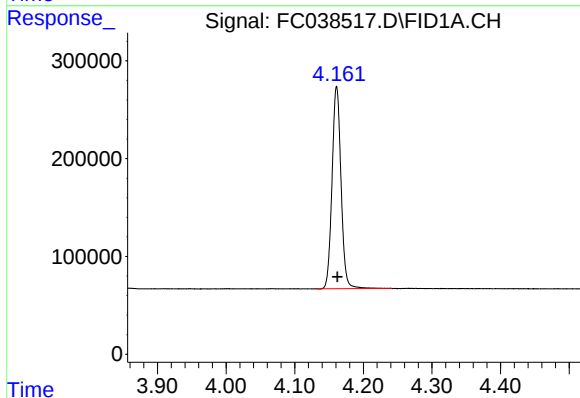




#1 n-Nonane (C9)

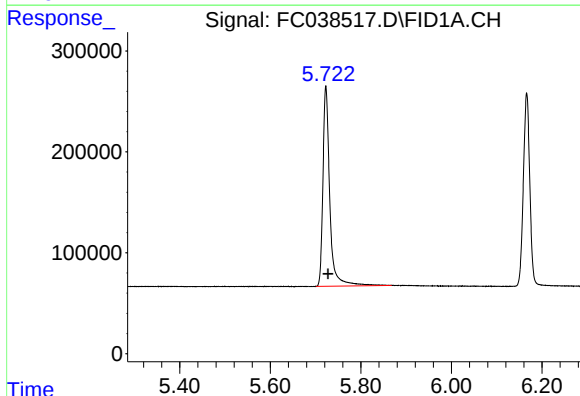
R.T.: 3.104 min
Delta R.T.: -0.002 min
Response: 1882837
Conc: 21.07 ug/ml

Instrument :
FID_C
ClientSampleId :



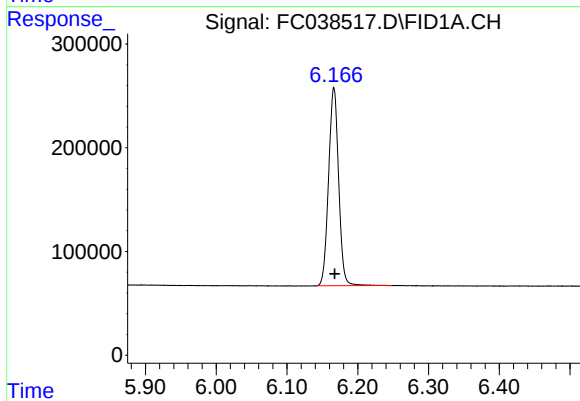
#2 n-Decane (C10)

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 1882674
Conc: 21.17 ug/ml



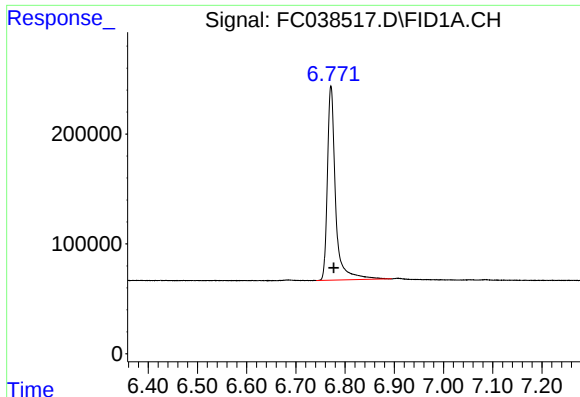
#3 A~Naphthalene (C11.7)

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 2093520
Conc: 21.44 ug/ml



#4 n-Dodecane (C12)

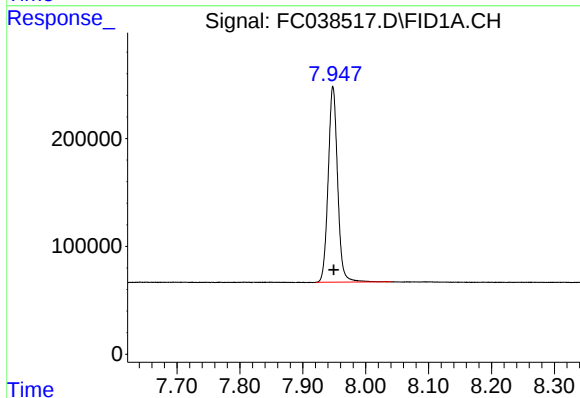
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1886997
Conc: 21.06 ug/ml



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

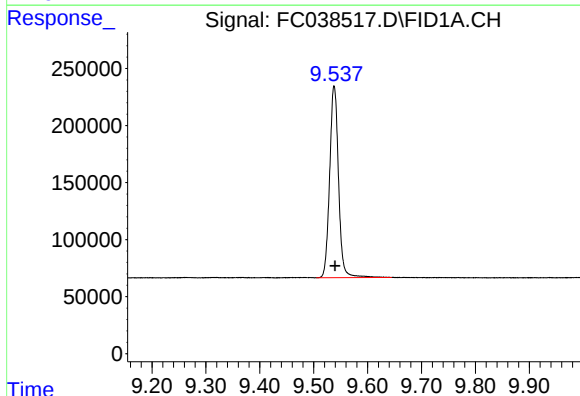
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 2040747
Conc: 21.27 ug/ml

Instrument :
FID_C
ClientSampleId :



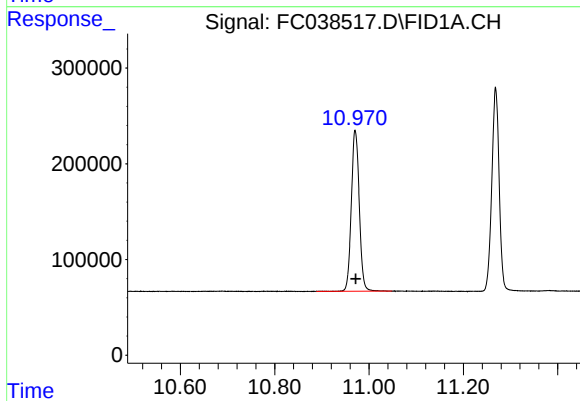
#6 n-Tetradecane (C14)

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 1891829
Conc: 21.02 ug/ml



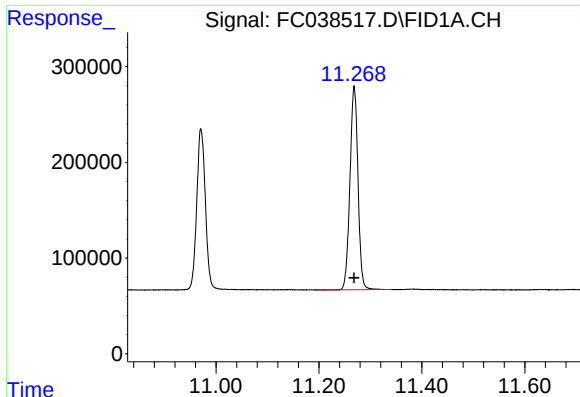
#7 n-Hexadecane (C16)

R.T.: 9.538 min
Delta R.T.: -0.001 min
Response: 1923290
Conc: 21.23 ug/ml



#8 n-Octadecane (C18)

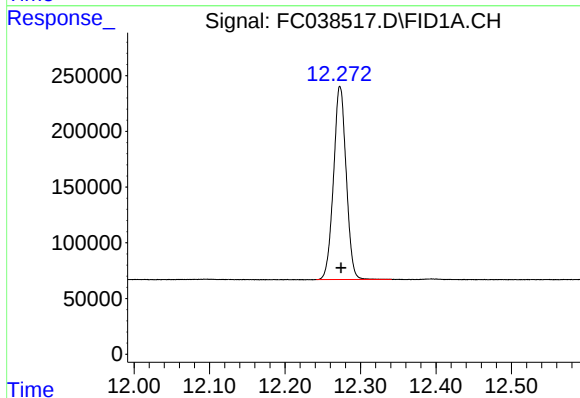
R.T.: 10.971 min
Delta R.T.: 0.000 min
Response: 1961778
Conc: 21.50 ug/ml



#9 ortho-Terphenyl (SURR)

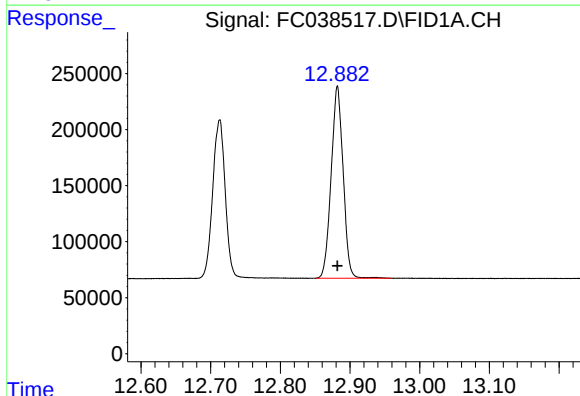
R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: 2301901
Conc: 21.32 ug/ml

Instrument :
FID_C
ClientSampleId :



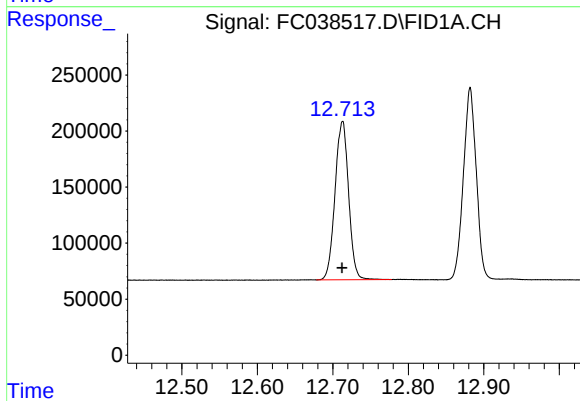
#10 n-Eicosane (C20)

R.T.: 12.273 min
Delta R.T.: -0.001 min
Response: 2020885
Conc: 22.10 ug/ml



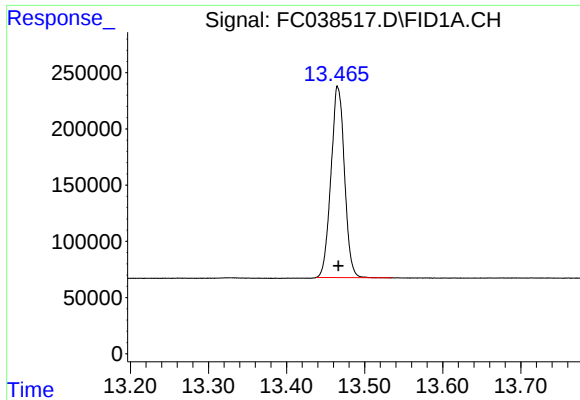
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: 0.000 min
Response: 2044883
Conc: 22.86 ug/ml



#12 1-chlorooctadecane (SURR)

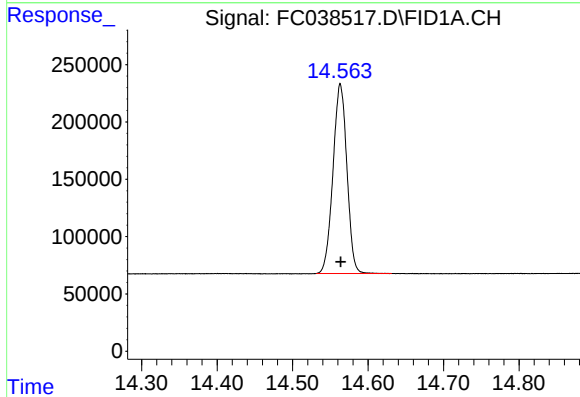
R.T.: 12.712 min
Delta R.T.: 0.000 min
Response: 1768251
Conc: 22.40 ug/ml



#13 n-Docosane (C22)

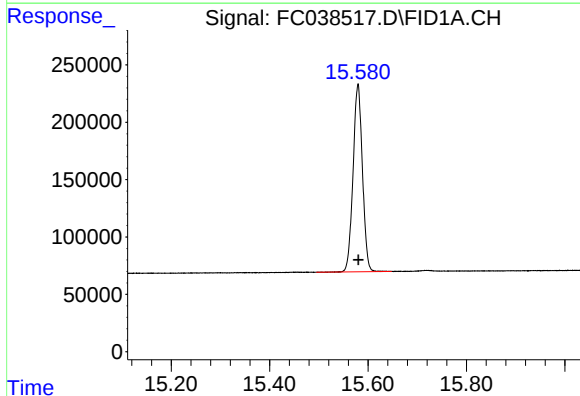
R.T.: 13.466 min
Delta R.T.: 0.000 min
Response: 2044660
Conc: 22.91 ug/ml

Instrument :
FID_C
ClientSampleId :



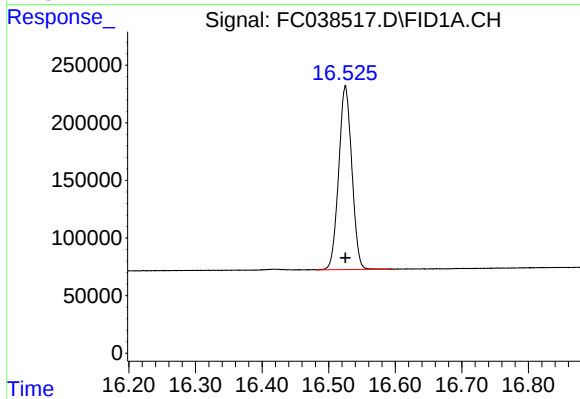
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: 0.000 min
Response: 2118711
Conc: 23.99 ug/ml



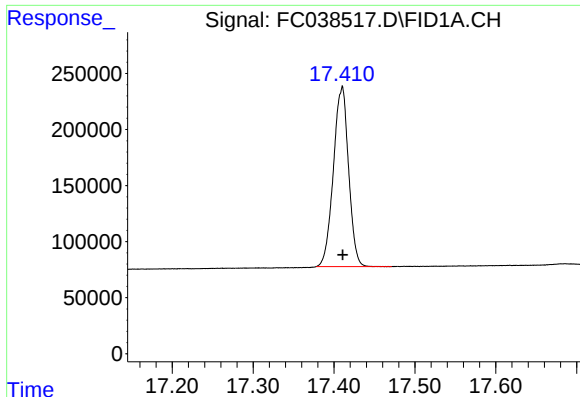
#15 n-Hexacosane (C26)

R.T.: 15.579 min
Delta R.T.: 0.000 min
Response: 2160034
Conc: 24.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: 0.000 min
Response: 2179083
Conc: 25.09 ug/ml



#17 n-Tricontane (C30)

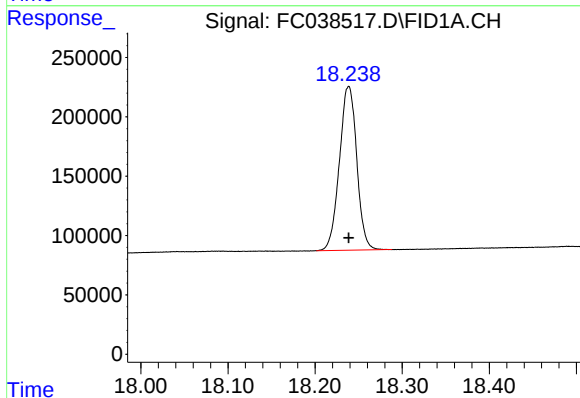
R.T.: 17.409 min

Delta R.T.: -0.001 min

Response: 2092284

Conc: 24.22 ug/ml

Instrument :
FID_C
ClientSampleId :



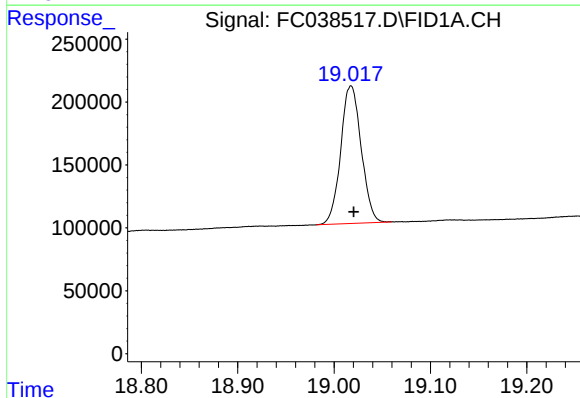
#18 n-Dotriacontane (C32)

R.T.: 18.239 min

Delta R.T.: 0.000 min

Response: 1911830

Conc: 23.50 ug/ml



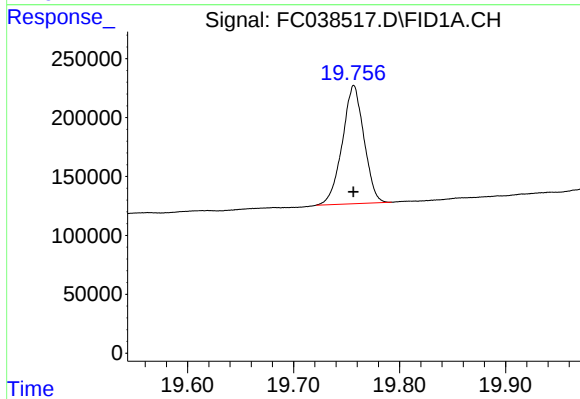
#19 n-Tetratriacontane (C34)

R.T.: 19.017 min

Delta R.T.: -0.003 min

Response: 1614833

Conc: 23.83 ug/ml



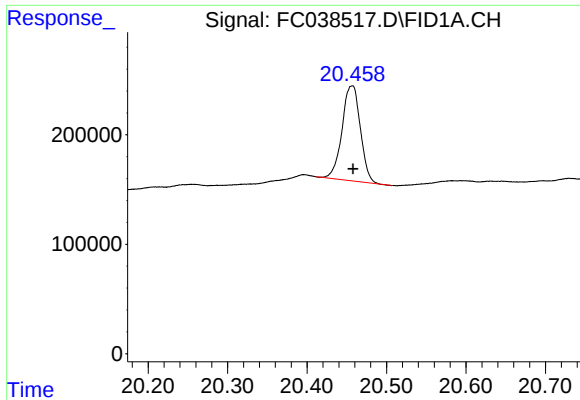
#20 n-Hexatriacontane (C36)

R.T.: 19.757 min

Delta R.T.: 0.000 min

Response: 1422599

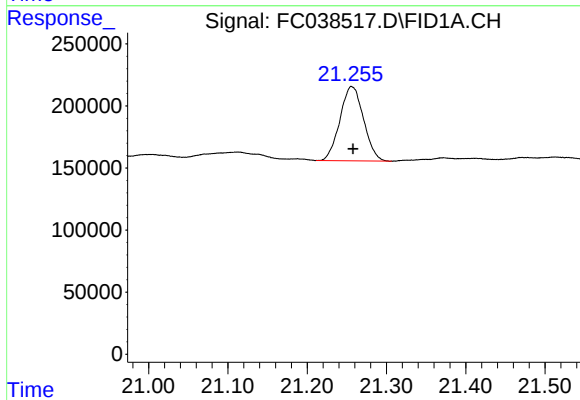
Conc: 23.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: -0.002 min
Response: 1375290
Conc: 21.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.256 min
Delta R.T.: -0.002 min
Response: 1237737
Conc: 21.28 ug/ml