

Data Path : P:\HPCHEM1\FID D\Data\FD011518AL\
 Data File : FD019050.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2018 12:08
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 15 12:35:54 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 121917.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 20 04:57:17 2017
 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)	11.264	2019213	20.581 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
12) S 1-chlorooctadecane (S...	12.704	1577323	20.845 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
Target Compounds			
1) T n-Nonane (C9)	3.090	1638373	21.284 ug/ml
2) T n-Decane (C10)	4.148	1666977	21.539 ug/ml
3) T A-Naphthalene (C11.7)	5.714	1808849	20.187 ug/ml
4) T n-Dodecane (C12)	6.154	1733675	21.822 ug/ml
5) T A-2-methylnaphthalene...	6.765	1860243	20.209 ug/ml
6) T n-Tetradecane (C14)	7.938	1813048	21.876 ug/ml
7) T n-Hexadecane (C16)	9.529	1878324	21.902 ug/ml
8) T n-Octadecane (C18)	10.962	1887393	21.571 ug/ml
10) T n-Eicosane (C20)	12.264	1942643	21.315 ug/ml
11) T n-Heneicosane (C21)	12.873	1939036	21.145 ug/ml
13) T n-Docosane (C22)	13.456	1949980	20.944 ug/ml
14) T n-Tetracosane (C24)	14.554	1951845	20.751 ug/ml
15) T n-Hexacosane (C26)	15.570	1943757	20.455 ug/ml
16) T n-Octacosane (C28)	16.514	1974838	20.317 ug/ml
17) T n-Tricontane (C30)	17.396	1927980	20.240 ug/ml
18) T n-Dotriacontane (C32)	18.224	1889757	20.266 ug/ml
19) T n-Tetratriacontane (C34)	19.003	1828802	20.140 ug/ml
20) T n-Hexatriacontane (C36)	19.739	1782020	20.615 ug/ml
21) T n-Octatriacontane (C38)	20.437	1721369	20.309 ug/ml
22) T n-Tetracontane (C40)	21.225	1693591	20.421 ug/ml

(f)=RT Delta > 1/2 Window

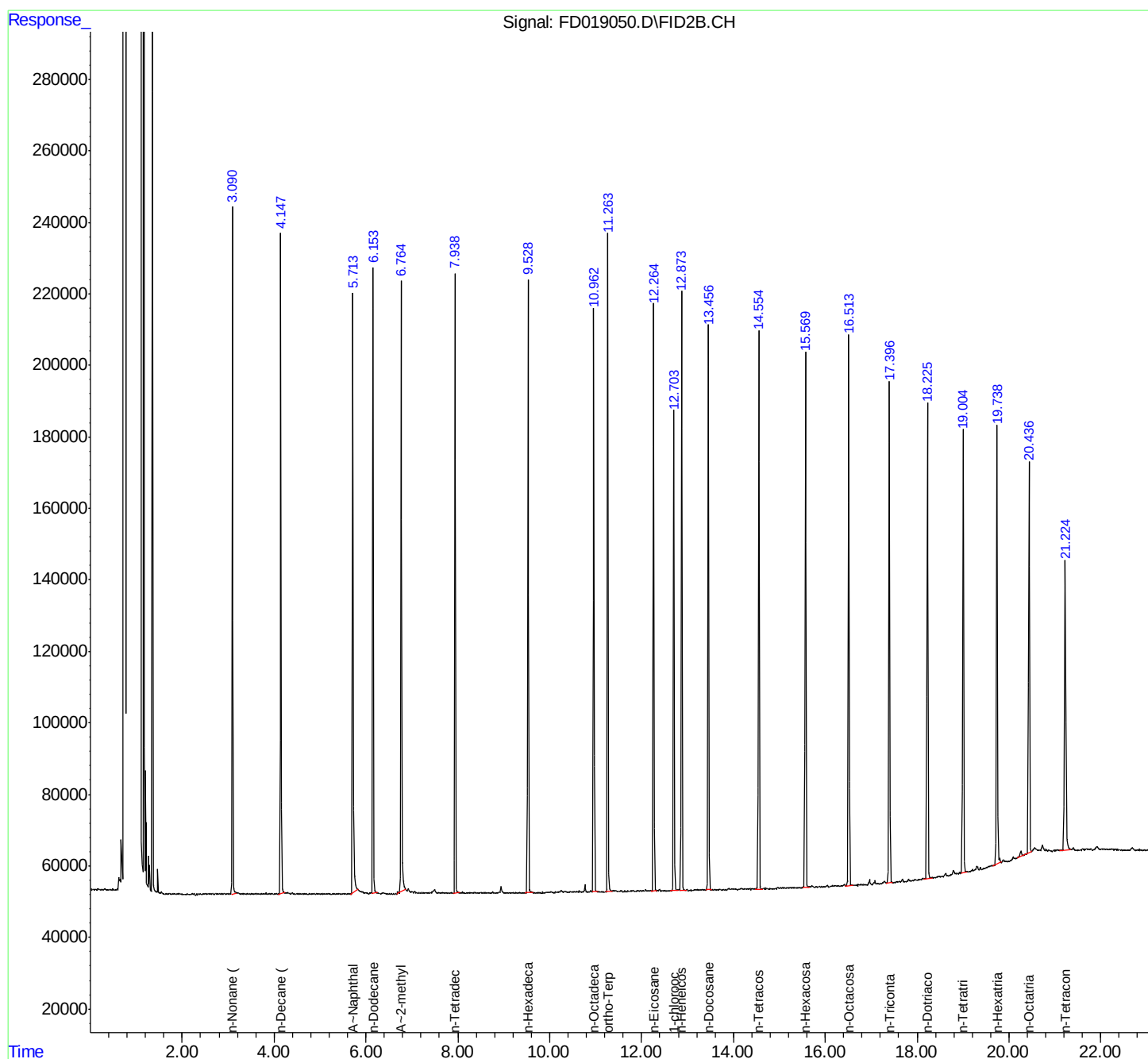
(m)=manual int.

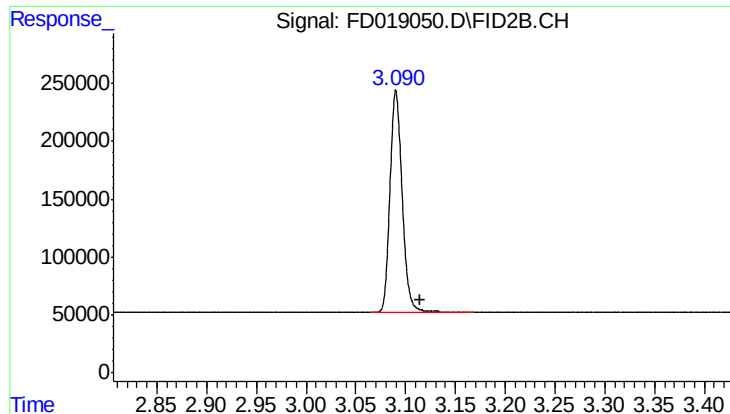
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Acq On : 15 Jan 2018 12:08
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Instrument :
FID_D
ClientSampled :

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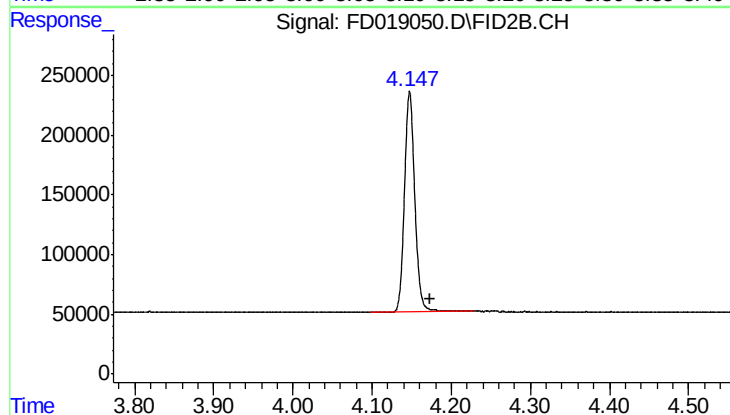




#1 n-Nonane (C9)

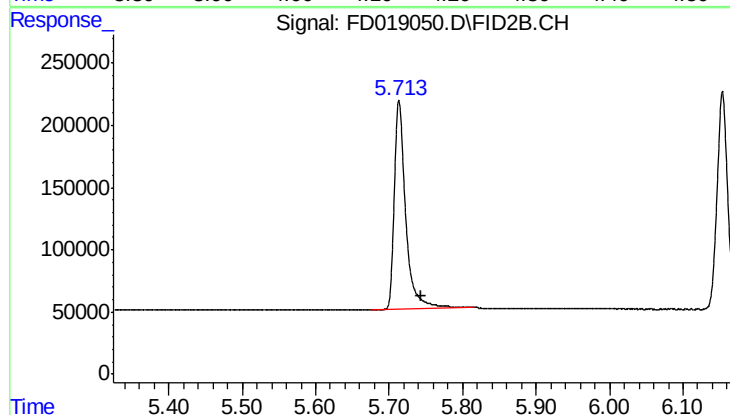
R.T.: 3.090 min
Delta R.T.: -0.024 min
Response: 1638373
Conc: 21.28 ug/ml

Instrument :
FID_D
ClientSampleId :



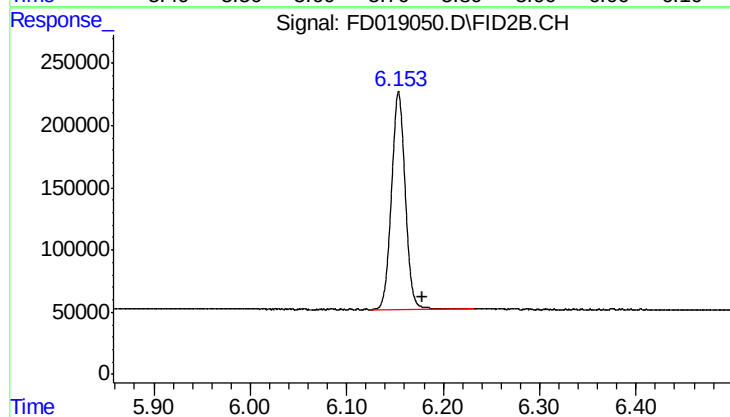
#2 n-Decane (C10)

R.T.: 4.148 min
Delta R.T.: -0.025 min
Response: 1666977
Conc: 21.54 ug/ml



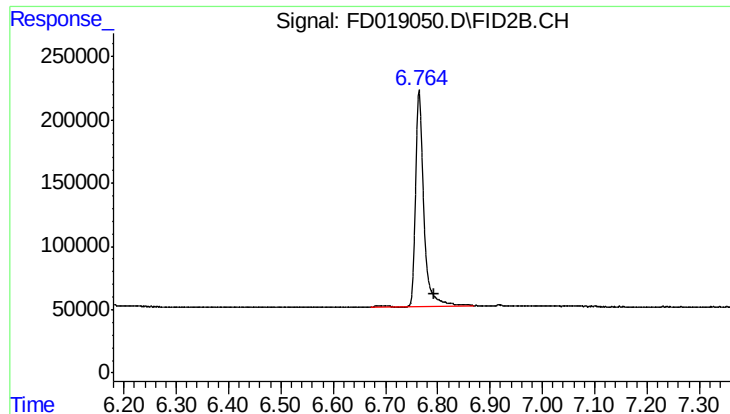
#3 A-Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: -0.030 min
Response: 1808849
Conc: 20.19 ug/ml



#4 n-Dodecane (C12)

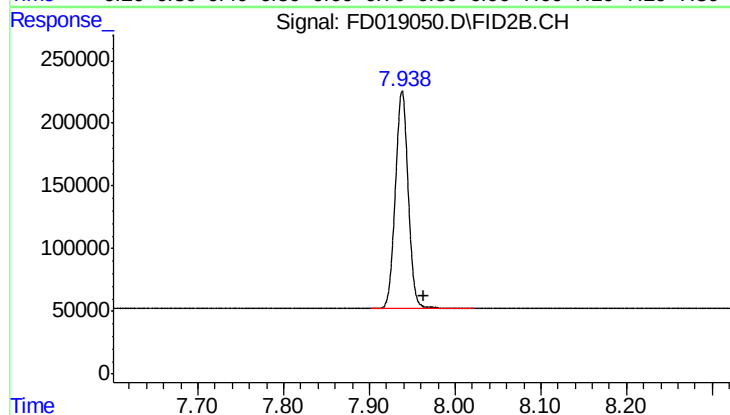
R.T.: 6.154 min
Delta R.T.: -0.025 min
Response: 1733675
Conc: 21.82 ug/ml



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

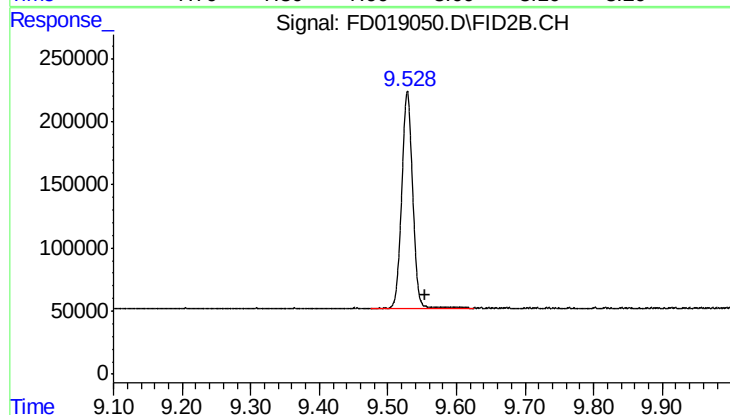
R.T.: 6.765 min
Delta R.T.: -0.029 min
Response: 1860243
Conc: 20.21 ug/ml

Instrument :
FID_D
ClientSampleId :



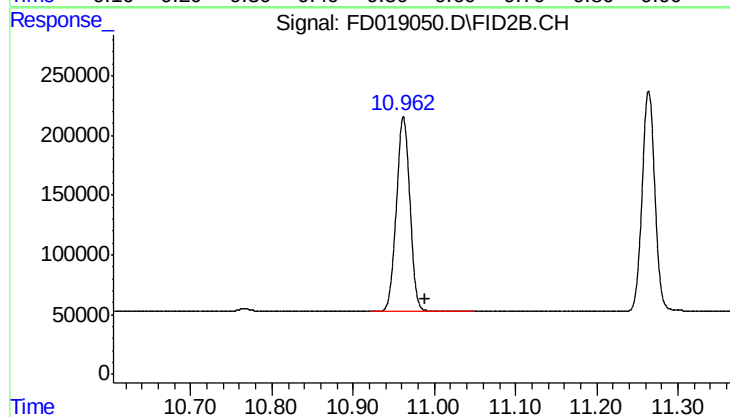
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: -0.025 min
Response: 1813048
Conc: 21.88 ug/ml



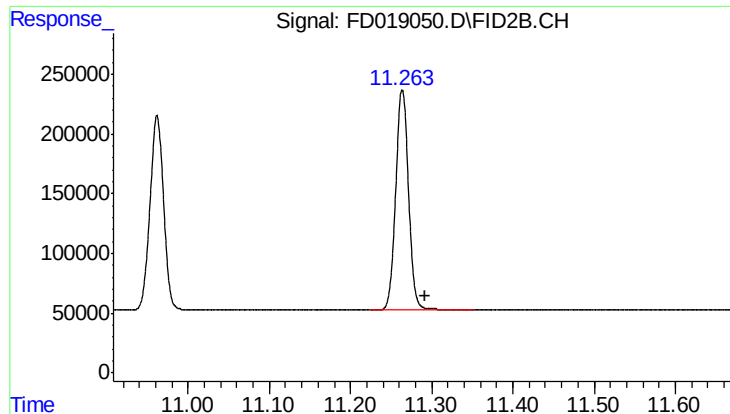
#7 n-Hexadecane (C16)

R.T.: 9.529 min
Delta R.T.: -0.026 min
Response: 1878324
Conc: 21.90 ug/ml



#8 n-Octadecane (C18)

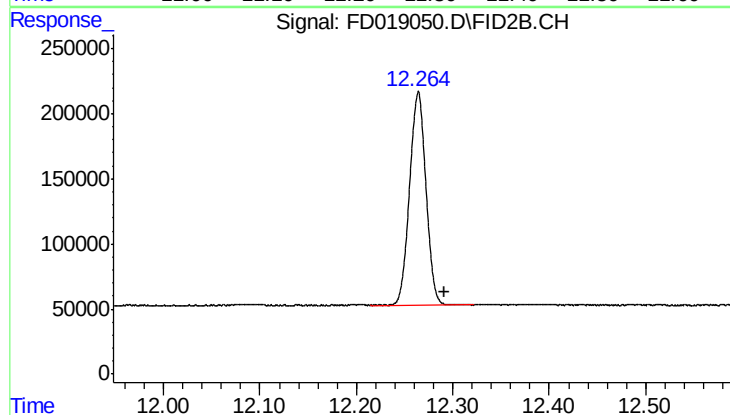
R.T.: 10.962 min
Delta R.T.: -0.026 min
Response: 1887393
Conc: 21.57 ug/ml



#9 ortho-Terphenyl (SURRE)

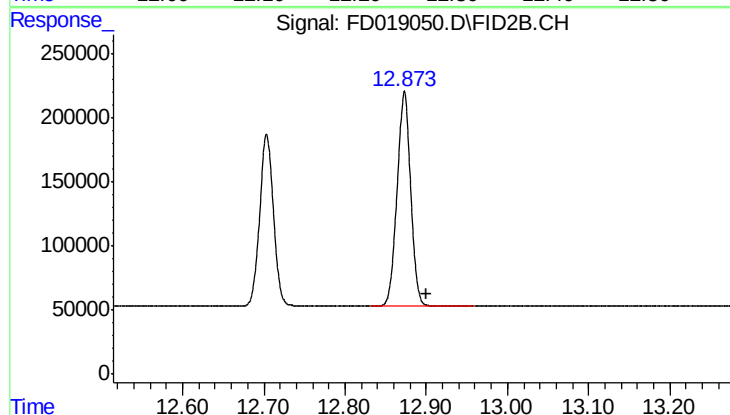
R.T.: 11.264 min
Delta R.T.: -0.028 min
Response: 2019213
Conc: 20.58 ug/ml

Instrument :
FID_D
ClientSampleId :



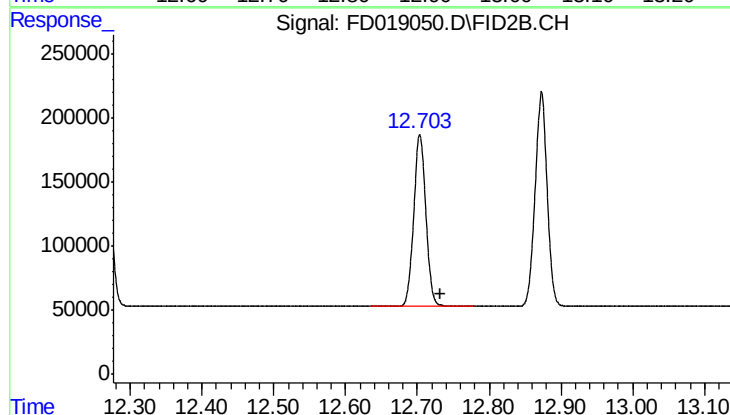
#10 n-Eicosane (C20)

R.T.: 12.264 min
Delta R.T.: -0.027 min
Response: 1942643
Conc: 21.31 ug/ml



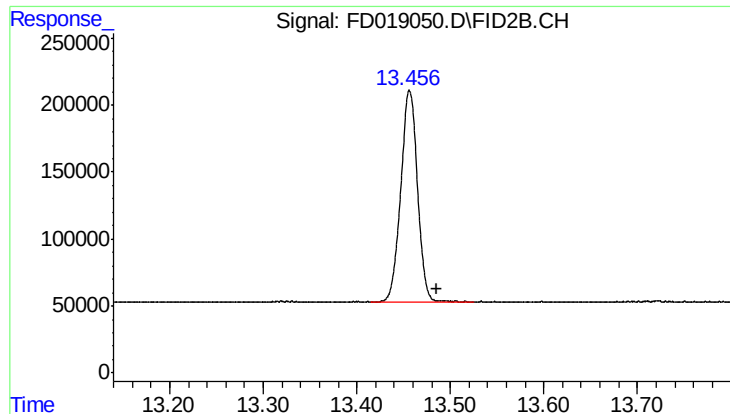
#11 n-Heneicosane (C21)

R.T.: 12.873 min
Delta R.T.: -0.028 min
Response: 1939036
Conc: 21.14 ug/ml



#12 1-chlorooctadecane (SURRE)

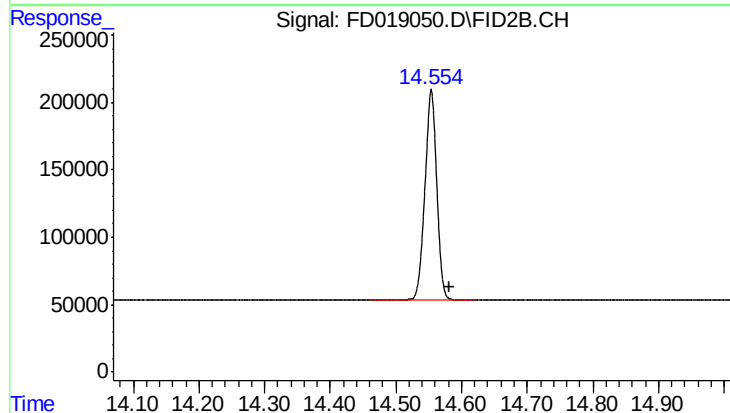
R.T.: 12.704 min
Delta R.T.: -0.028 min
Response: 1577323
Conc: 20.85 ug/ml



#13 n-Docosane (C22)

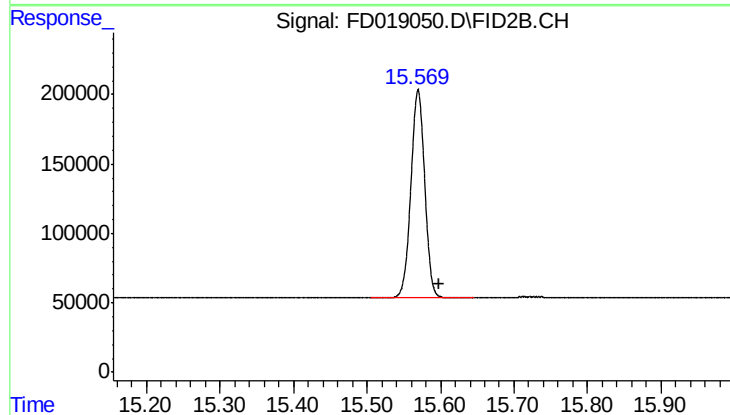
R.T.: 13.456 min
Delta R.T.: -0.028 min
Response: 1949980
Conc: 20.94 ug/ml

Instrument :
FID_D
ClientSampleId :



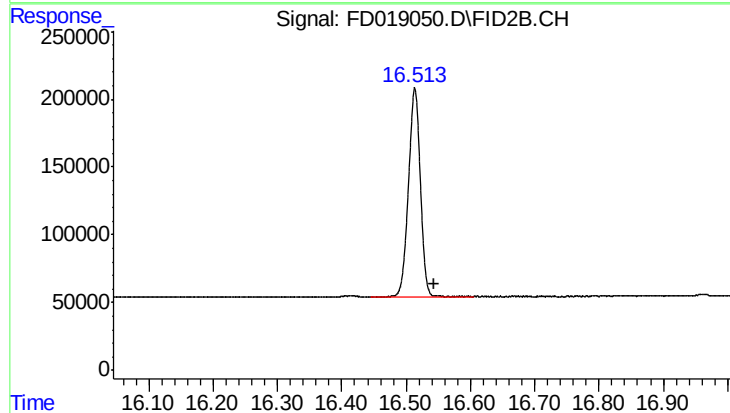
#14 n-Tetracosane (C24)

R.T.: 14.554 min
Delta R.T.: -0.028 min
Response: 1951845
Conc: 20.75 ug/ml



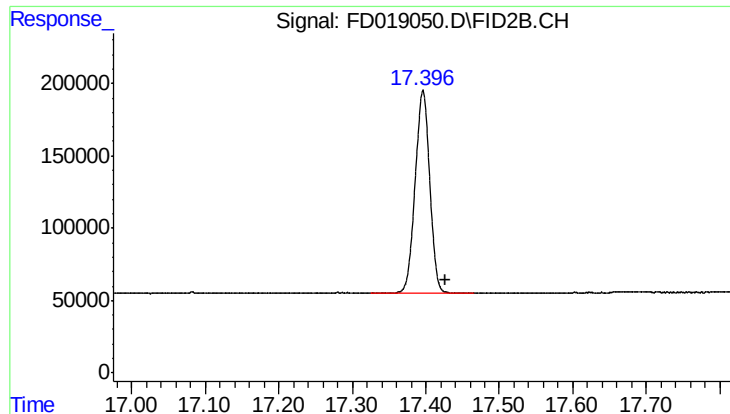
#15 n-Hexacosane (C26)

R.T.: 15.570 min
Delta R.T.: -0.029 min
Response: 1943757
Conc: 20.45 ug/ml



#16 n-Octacosane (C28)

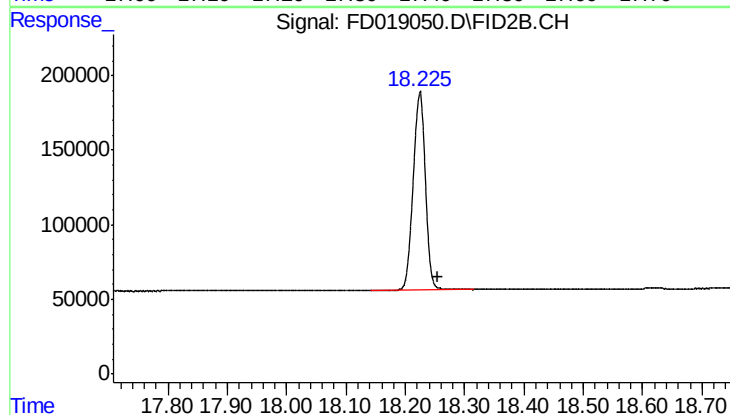
R.T.: 16.514 min
Delta R.T.: -0.029 min
Response: 1974838
Conc: 20.32 ug/ml



#17 n-Tricontane (C30)

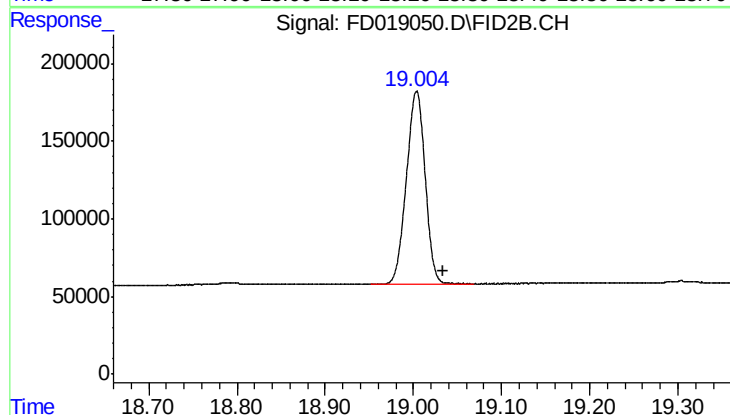
R.T.: 17.396 min
Delta R.T.: -0.031 min
Response: 1927980
Conc: 20.24 ug/ml

Instrument :
FID_D
ClientSampleId :



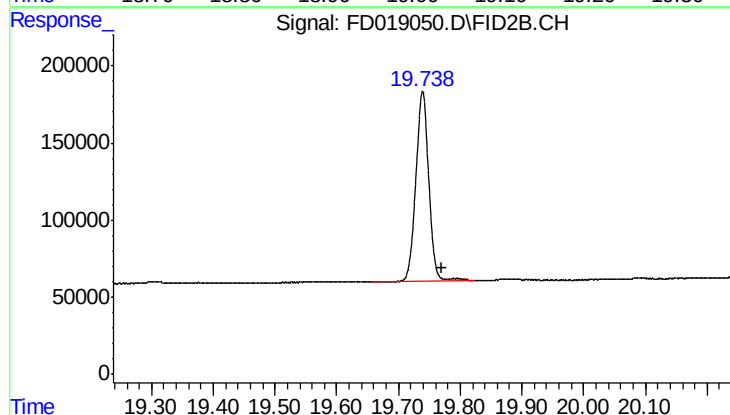
#18 n-Dotriacontane (C32)

R.T.: 18.224 min
Delta R.T.: -0.030 min
Response: 1889757
Conc: 20.27 ug/ml



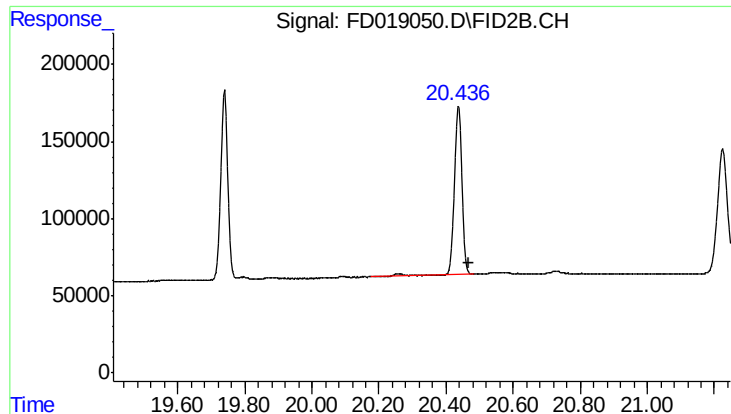
#19 n-Tetratriacontane (C34)

R.T.: 19.003 min
Delta R.T.: -0.031 min
Response: 1828802
Conc: 20.14 ug/ml



#20 n-Hexatriacontane (C36)

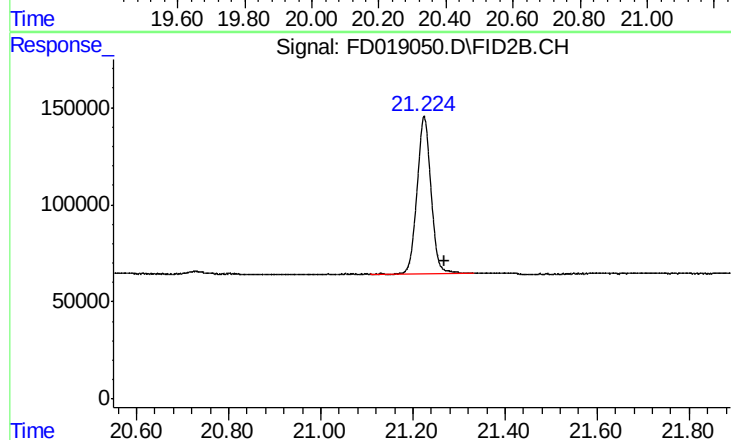
R.T.: 19.739 min
Delta R.T.: -0.030 min
Response: 1782020
Conc: 20.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.437 min
Delta R.T.: -0.032 min
Response: 1721369
Conc: 20.31 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.225 min
Delta R.T.: -0.043 min
Response: 1693591
Conc: 20.42 ug/ml