

Data Path : P:\HPCHEM1\FID D\Data\FD011518AL\
 Data File : FD019080.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jan 2018 8:54
 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 16 09:35:36 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)	11.265	2112877	21.536 ug/ml
Spiked Amount 50.000		Recovery =	43.07%
12) S 1-chlorooctadecane (S...	12.706	1660752	21.948 ug/ml
Spiked Amount 50.000		Recovery =	43.90%
Target Compounds			
1) T n-Nonane (C9)	3.092	1837102	23.865 ug/ml
2) T n-Decane (C10)	4.149	1860247	24.037 ug/ml
3) T A-Naphthalene (C11.7)	5.713	2030019	22.655 ug/ml
4) T n-Dodecane (C12)	6.154	1895460	23.859 ug/ml
5) T A-2-methylnaphthalene...	6.763	2073754	22.528 ug/ml
6) T n-Tetradecane (C14)	7.938	1925548	23.233 ug/ml
7) T n-Hexadecane (C16)	9.529	1948022	22.714 ug/ml
8) T n-Octadecane (C18)	10.964	1945917	22.239 ug/ml
10) T n-Eicosane (C20)	12.266	2006781	22.018 ug/ml
11) T n-Heneicosane (C21)	12.875	2009907	21.917 ug/ml
13) T n-Docosane (C22)	13.459	2029506	21.798 ug/ml
14) T n-Tetracosane (C24)	14.557	2036912	21.655 ug/ml
15) T n-Hexacosane (C26)	15.574	2063898	21.719 ug/ml
16) T n-Octacosane (C28)	16.518	2109969	21.708 ug/ml
17) T n-Tricontane (C30)	17.399	2067526	21.705 ug/ml
18) T n-Dotriacontane (C32)	18.228	2027401	21.742 ug/ml
19) T n-Tetratriacontane (C34)	19.008	1957841	21.561 ug/ml
20) T n-Hexatriacontane (C36)	19.744	1855335	21.463 ug/ml
21) T n-Octatriacontane (C38)	20.442	1853304	21.866 ug/ml
22) T n-Tetracontane (C40)	21.233	1813015	21.861 ug/ml

(f)=RT Delta > 1/2 Window

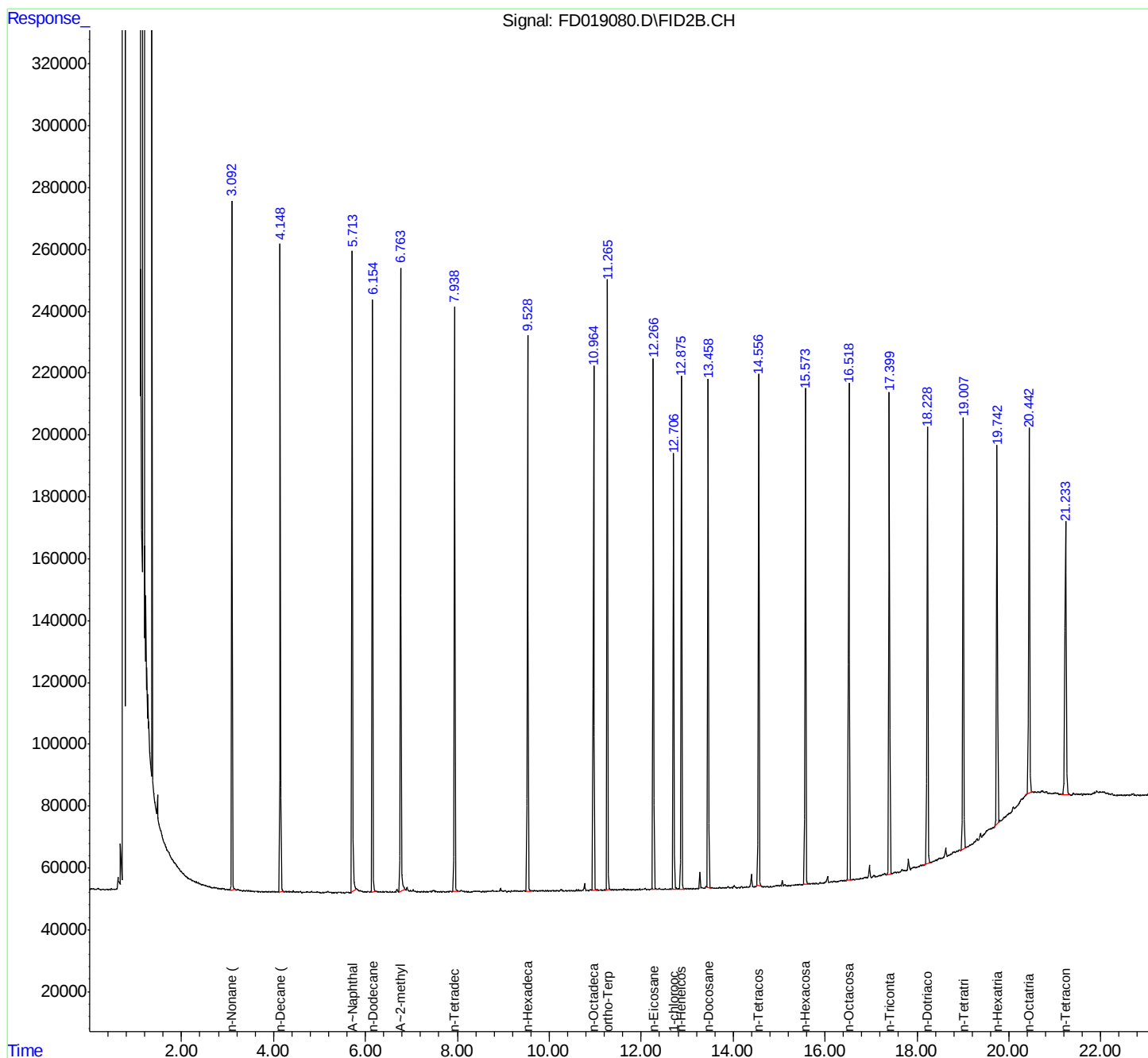
(m)=manual int.

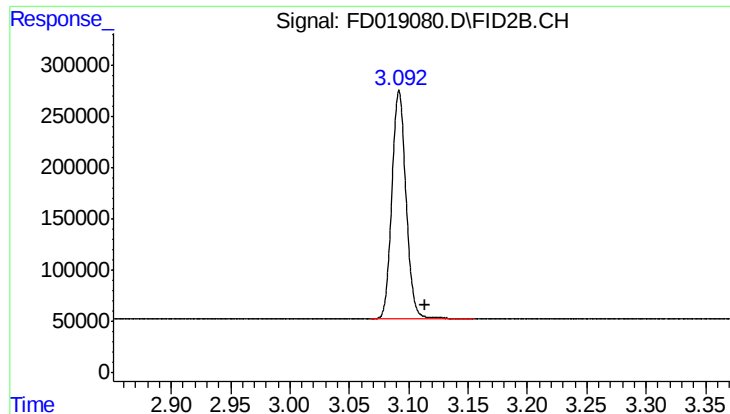
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Acq On : 16 Jan 2018 8:54
Operator : UA/AJ
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Instrument :
FID_D
ClientSampled :

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Quant Method : P:\HPCHEM1\FID_D\methods\Aliphatic EPH 121917.M
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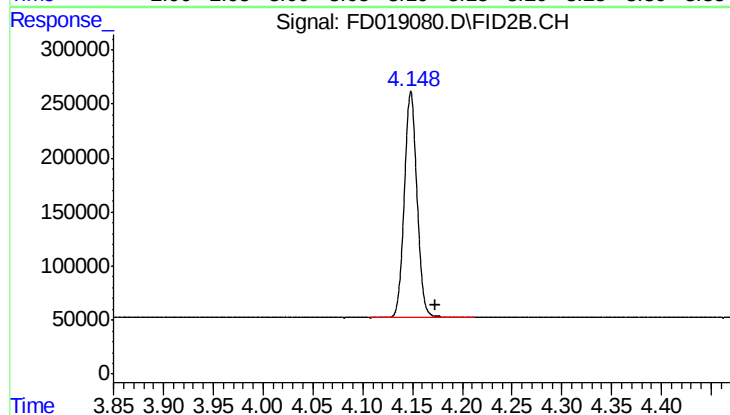




#1 n-Nonane (C9)

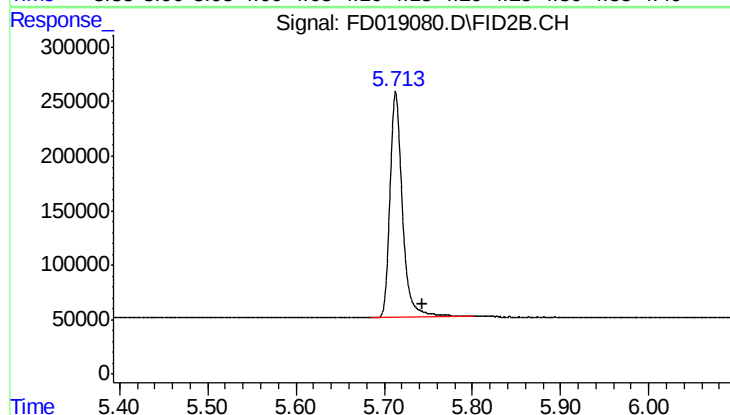
R.T.: 3.092 min
Delta R.T.: -0.022 min
Response: 1837102
Conc: 23.87 ug/ml

Instrument :
FID_D
ClientSampleId :



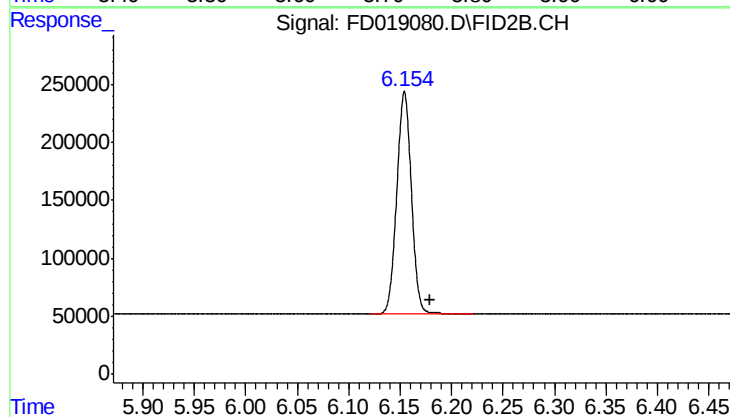
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.024 min
Response: 1860247
Conc: 24.04 ug/ml



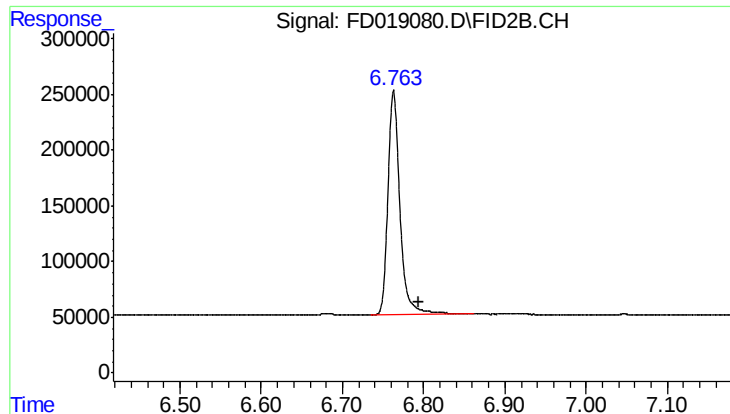
#3 A-Naphthalene (C11.7)

R.T.: 5.713 min
Delta R.T.: -0.031 min
Response: 2030019
Conc: 22.65 ug/ml



#4 n-Dodecane (C12)

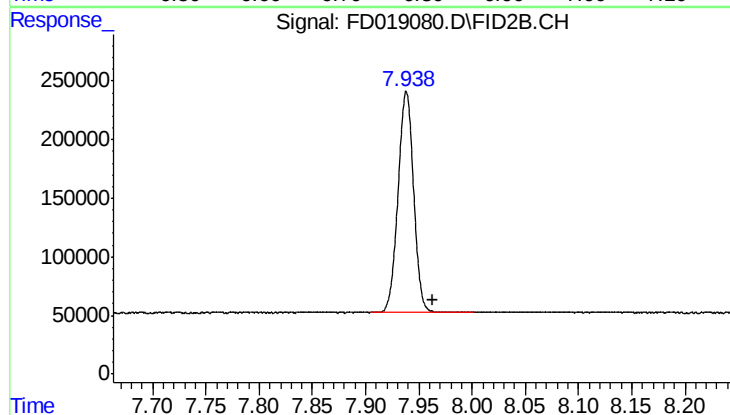
R.T.: 6.154 min
Delta R.T.: -0.025 min
Response: 1895460
Conc: 23.86 ug/ml



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

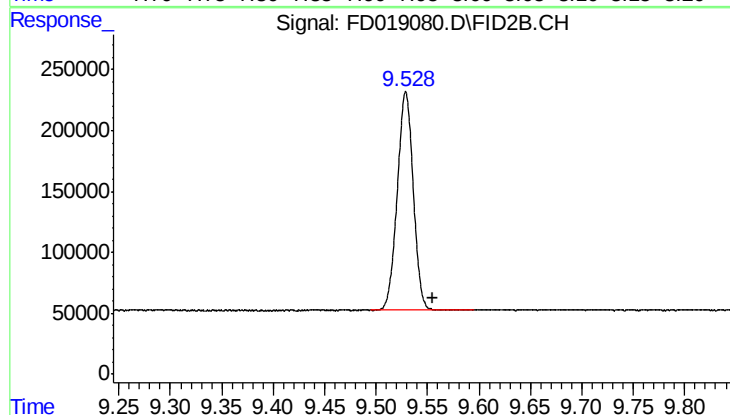
R.T.: 6.763 min
Delta R.T.: -0.031 min
Response: 2073754
Conc: 22.53 ug/ml

Instrument :
FID_D
ClientSampleId :



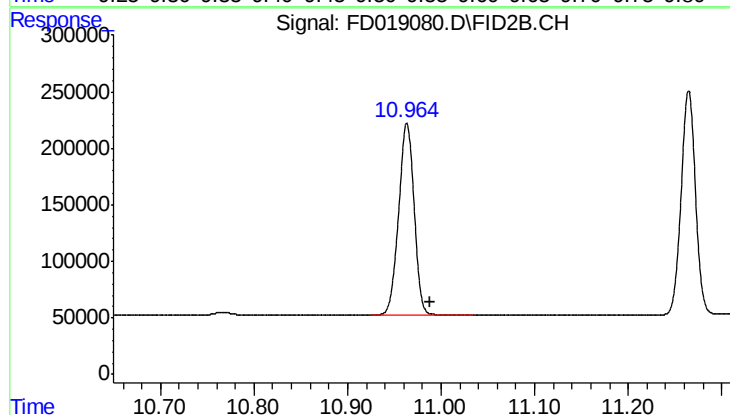
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: -0.025 min
Response: 1925548
Conc: 23.23 ug/ml



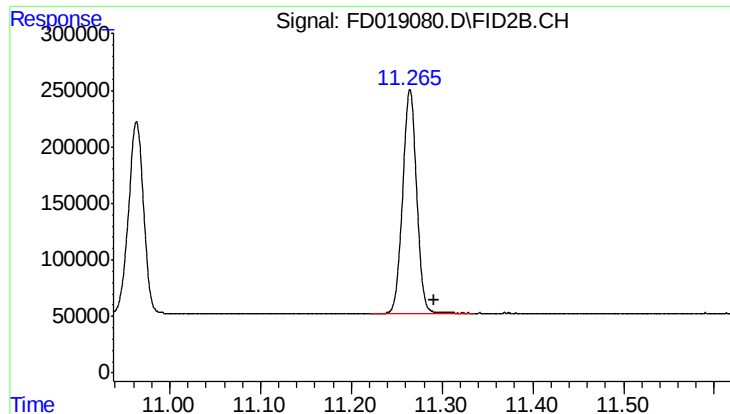
#7 n-Hexadecane (C16)

R.T.: 9.529 min
Delta R.T.: -0.026 min
Response: 1948022
Conc: 22.71 ug/ml



#8 n-Octadecane (C18)

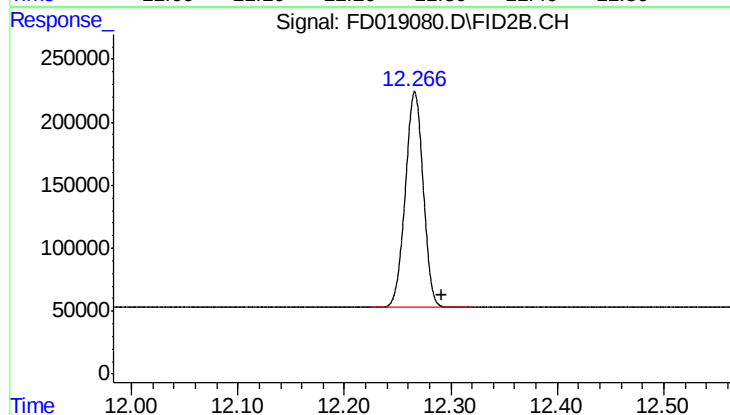
R.T.: 10.964 min
Delta R.T.: -0.025 min
Response: 1945917
Conc: 22.24 ug/ml



#9 ortho-Terphenyl (SURR)

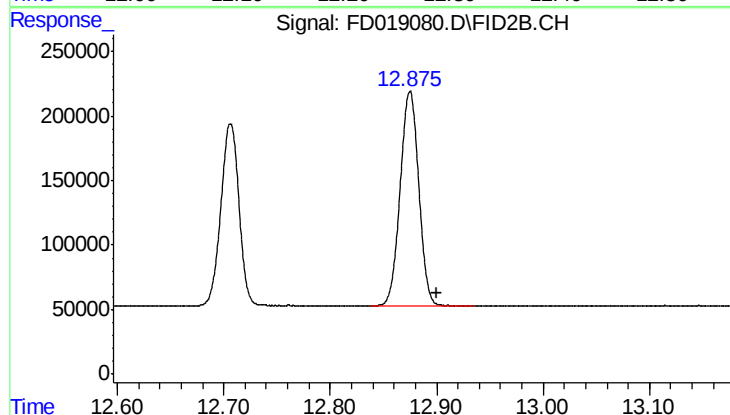
R.T.: 11.265 min
Delta R.T.: -0.027 min
Response: 2112877
Conc: 21.54 ug/ml

Instrument :
FID_D
ClientSampleId :



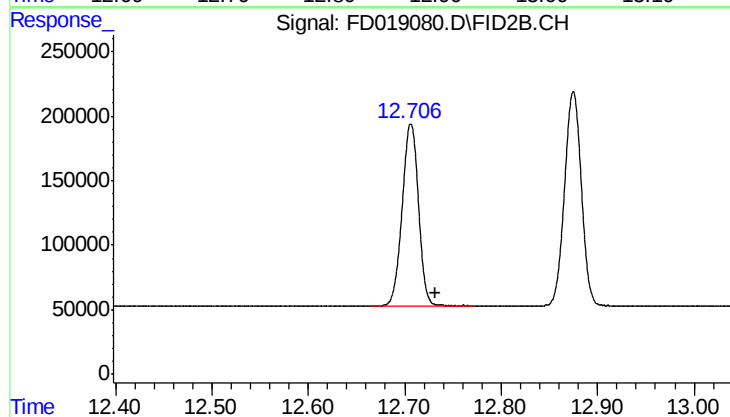
#10 n-Eicosane (C20)

R.T.: 12.266 min
Delta R.T.: -0.025 min
Response: 2006781
Conc: 22.02 ug/ml



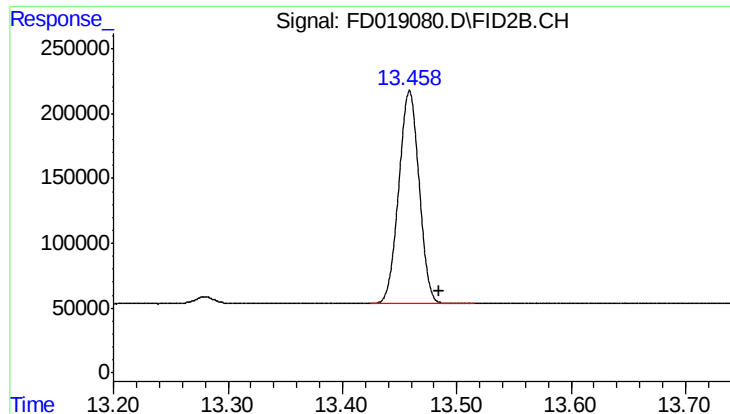
#11 n-Heneicosane (C21)

R.T.: 12.875 min
Delta R.T.: -0.026 min
Response: 2009907
Conc: 21.92 ug/ml



#12 1-chlorooctadecane (SURR)

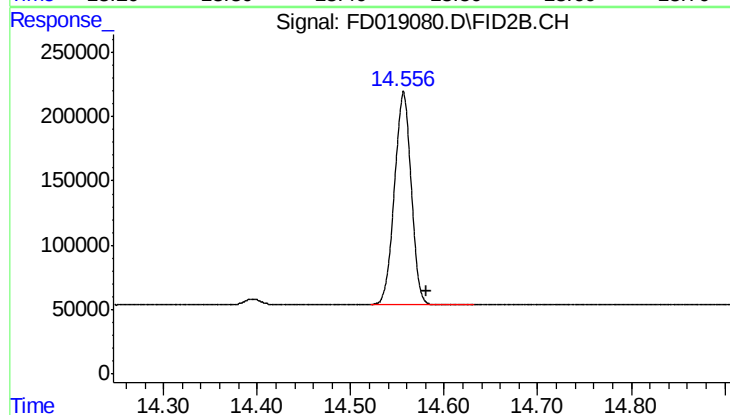
R.T.: 12.706 min
Delta R.T.: -0.025 min
Response: 1660752
Conc: 21.95 ug/ml



#13 n-Docosane (C22)

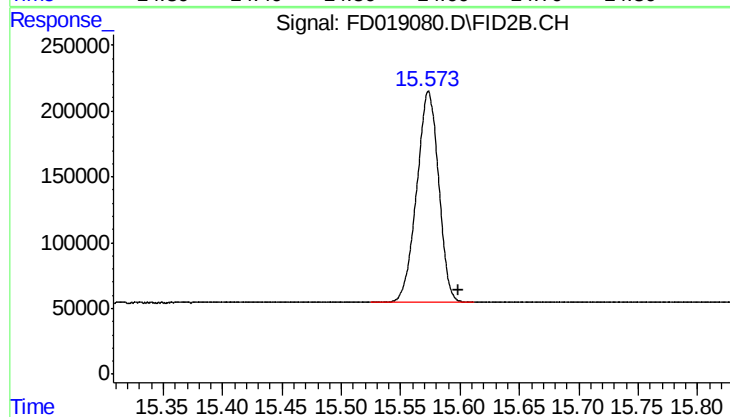
R.T.: 13.459 min
Delta R.T.: -0.026 min
Response: 2029506
Conc: 21.80 ug/ml

Instrument :
FID_D
ClientSampleId :



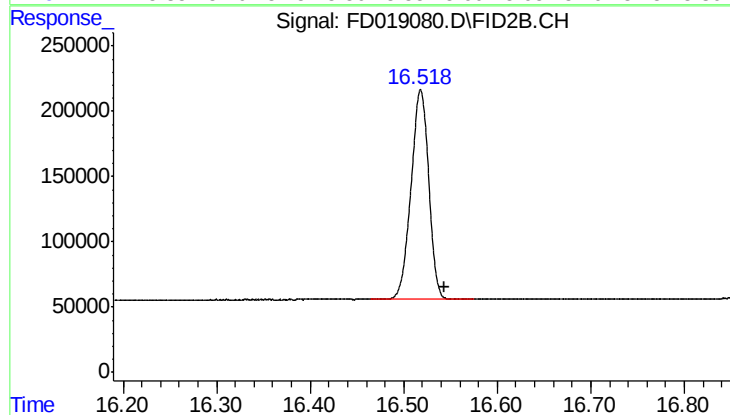
#14 n-Tetracosane (C24)

R.T.: 14.557 min
Delta R.T.: -0.025 min
Response: 2036912
Conc: 21.65 ug/ml



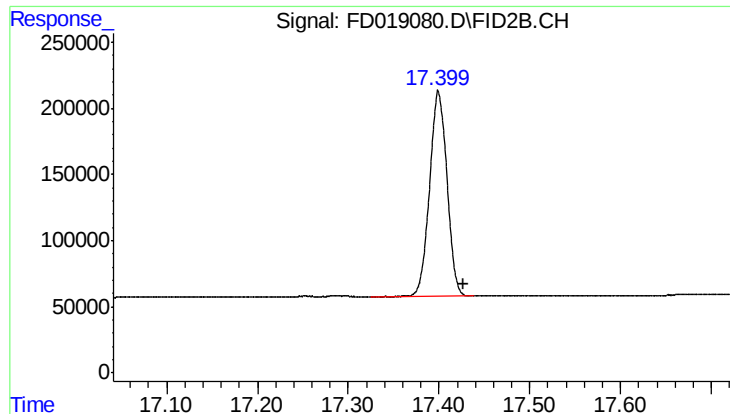
#15 n-Hexacosane (C26)

R.T.: 15.574 min
Delta R.T.: -0.025 min
Response: 2063898
Conc: 21.72 ug/ml



#16 n-Octacosane (C28)

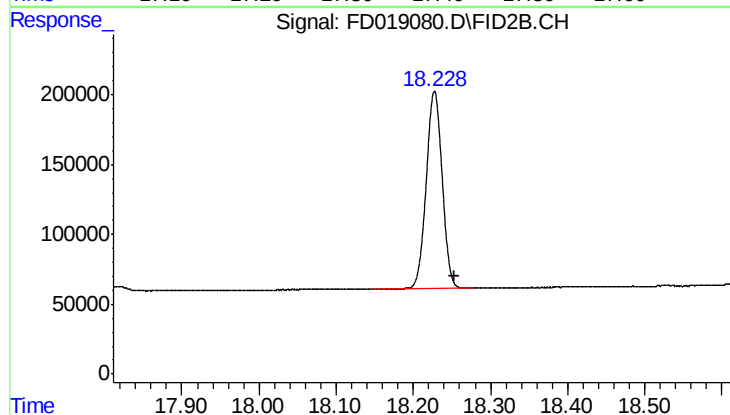
R.T.: 16.518 min
Delta R.T.: -0.025 min
Response: 2109969
Conc: 21.71 ug/ml



#17 n-Tricontane (C30)

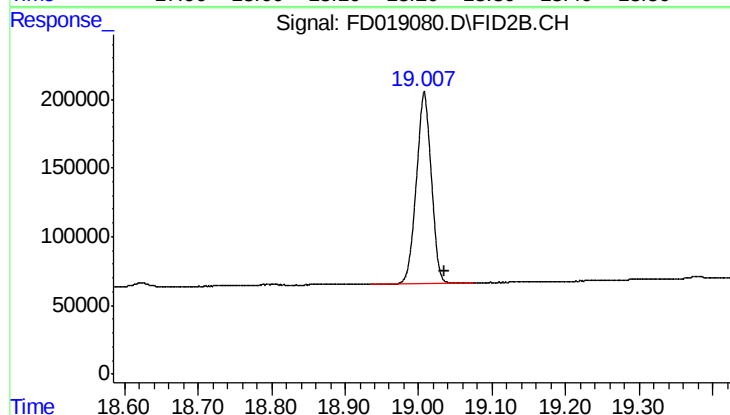
R.T.: 17.399 min
Delta R.T.: -0.027 min
Response: 2067526
Conc: 21.70 ug/ml

Instrument :
FID_D
ClientSampleId :



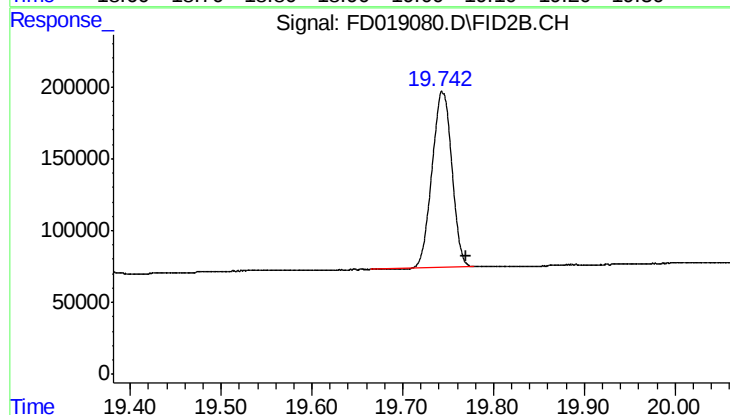
#18 n-Dotriacontane (C32)

R.T.: 18.228 min
Delta R.T.: -0.027 min
Response: 2027401
Conc: 21.74 ug/ml



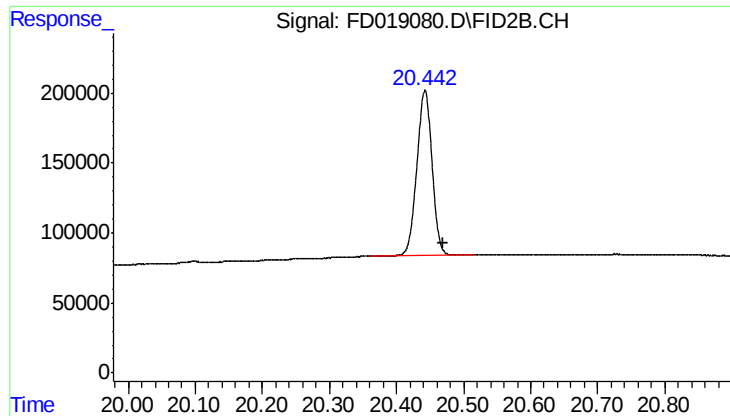
#19 n-Tetratriacontane (C34)

R.T.: 19.008 min
Delta R.T.: -0.026 min
Response: 1957841
Conc: 21.56 ug/ml



#20 n-Hexatriacontane (C36)

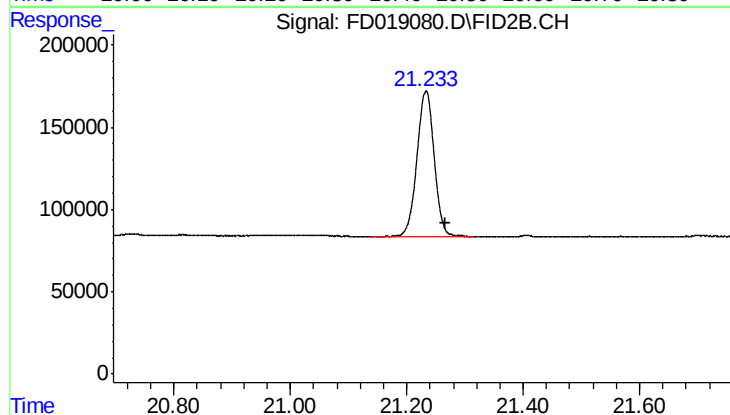
R.T.: 19.744 min
Delta R.T.: -0.025 min
Response: 1855335
Conc: 21.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.442 min
Delta R.T.: -0.026 min
Response: 1853304
Conc: 21.87 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.233 min
Delta R.T.: -0.034 min
Response: 1813015
Conc: 21.86 ug/ml