

Data Path : P:\HPCHEM1\FID D\Data\FD011518AL\
 Data File : FD019068.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jan 2018 1:47
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Integration File: sample.E
 Quant Time: Jan 16 03:36:11 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)	11.269	2133740	21.748 ug/ml
Spiked Amount 50.000		Recovery =	43.50%
12) S 1-chlorooctadecane (S...	12.710	1669970	22.070 ug/ml
Spiked Amount 50.000		Recovery =	44.14%
Target Compounds			
1) T n-Nonane (C9)	3.092	1896664	24.639 ug/ml
2) T n-Decane (C10)	4.148	1926780	24.896 ug/ml
3) T A-Naphthalene (C11.7)	5.714	2116147	23.616 ug/ml
4) T n-Dodecane (C12)	6.156	1977413	24.890 ug/ml
5) T A-2-methylnaphthalene...	6.765	2142483	23.275 ug/ml
6) T n-Tetradecane (C14)	7.941	2007398	24.220 ug/ml
7) T n-Hexadecane (C16)	9.532	2006847	23.400 ug/ml
8) T n-Octadecane (C18)	10.967	1985263	22.689 ug/ml
10) T n-Eicosane (C20)	12.270	2026561	22.235 ug/ml
11) T n-Heneicosane (C21)	12.879	2022008	22.049 ug/ml
13) T n-Docosane (C22)	13.462	2036894	21.878 ug/ml
14) T n-Tetracosane (C24)	14.559	2024864	21.527 ug/ml
15) T n-Hexacosane (C26)	15.575	2039212	21.459 ug/ml
16) T n-Octacosane (C28)	16.520	2073585	21.333 ug/ml
17) T n-Tricontane (C30)	17.404	2024334	21.252 ug/ml
18) T n-Dotriacontane (C32)	18.233	1980315	21.237 ug/ml
19) T n-Tetratriacontane (C34)	19.012	1918076	21.123 ug/ml
20) T n-Hexatriacontane (C36)	19.747	1836743	21.248 ug/mlm
21) T n-Octatriacontane (C38)	20.443	1804473	21.290 ug/mlm
22) T n-Tetracontane (C40)	21.236	1825698	22.013 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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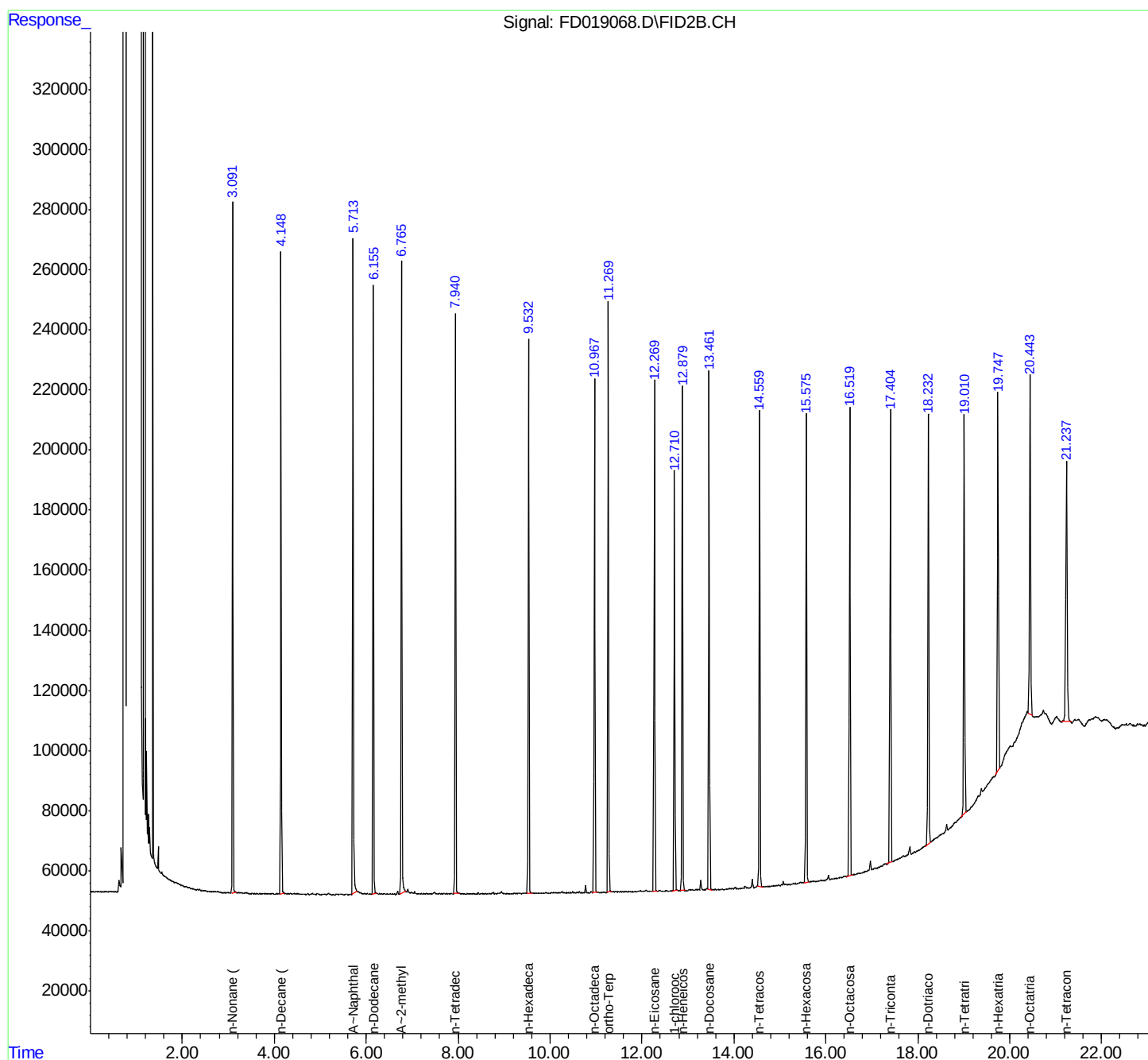
Instrument :
FID_D
ClientSampled :

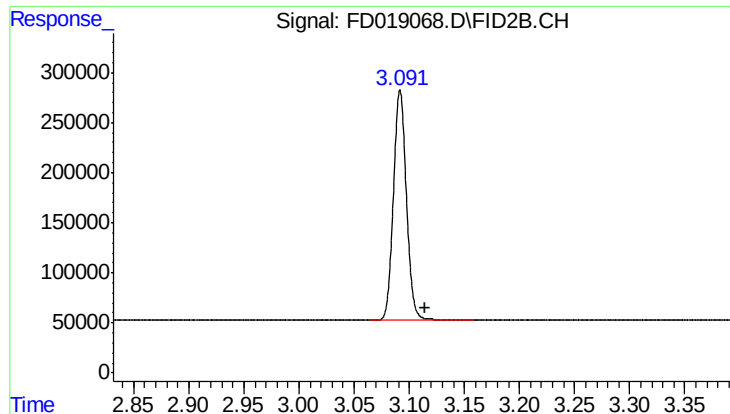
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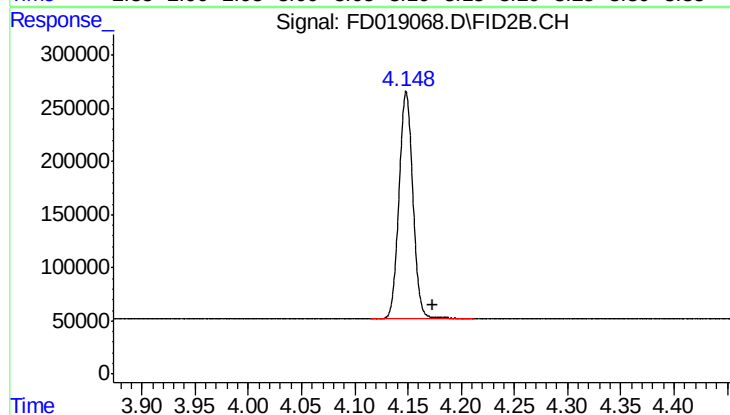
#1 n-Nonane (C9)

R.T.: 3.092 min
Delta R.T.: -0.023 min
Response: 1896664
Conc: 24.64 ug/ml

Instrument :
FID_D
ClientSampleId :

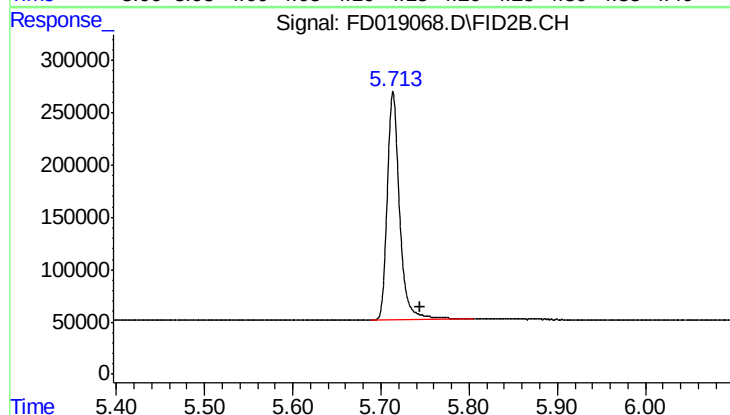
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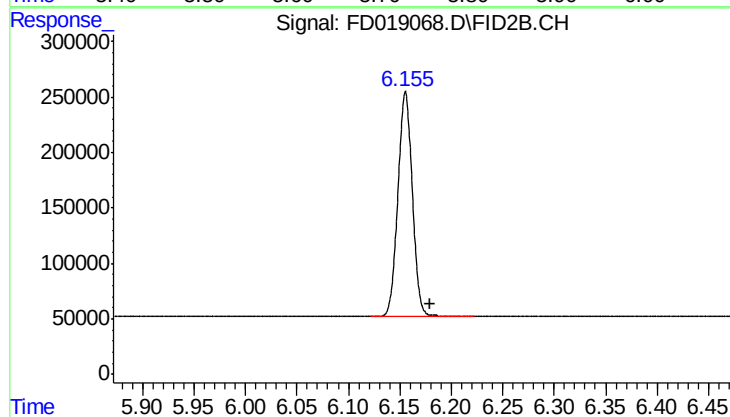
#2 n-Decane (C10)

R.T.: 4.148 min
Delta R.T.: -0.024 min
Response: 1926780
Conc: 24.90 ug/ml



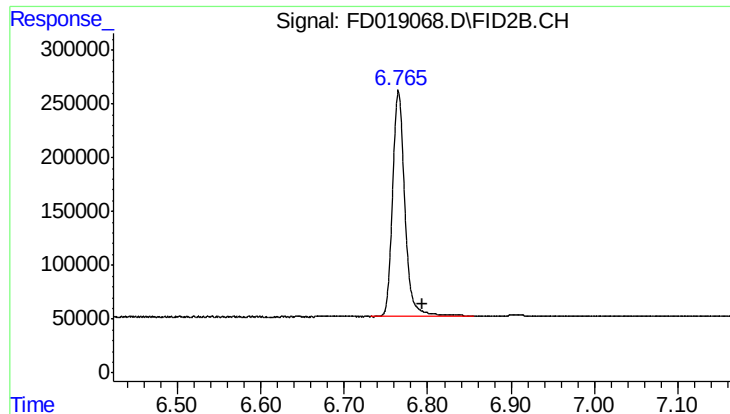
#3 A-Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: -0.030 min
Response: 2116147
Conc: 23.62 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.156 min
Delta R.T.: -0.024 min
Response: 1977413
Conc: 24.89 ug/ml



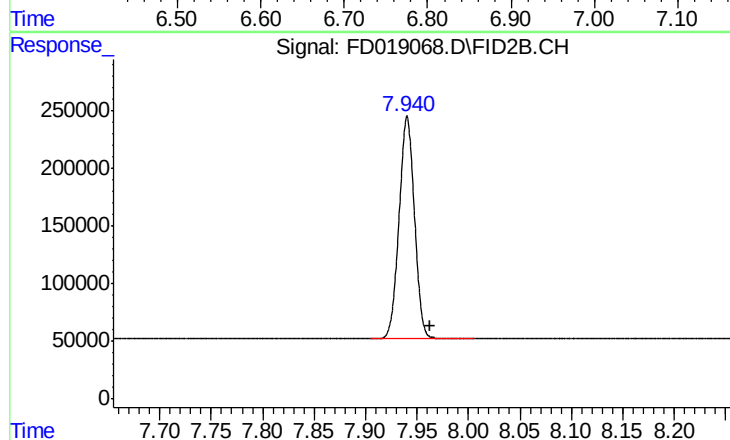
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.765 min
Delta R.T.: -0.028 min
Response: 2142483
Conc: 23.27 ug/ml

Instrument :
FID_D
ClientSampleId :

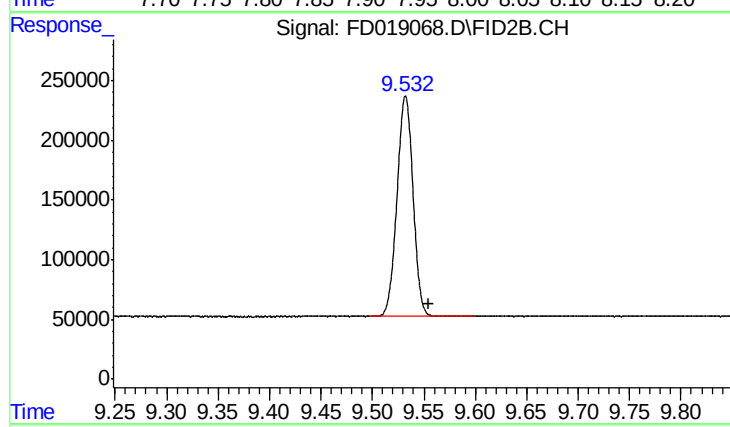
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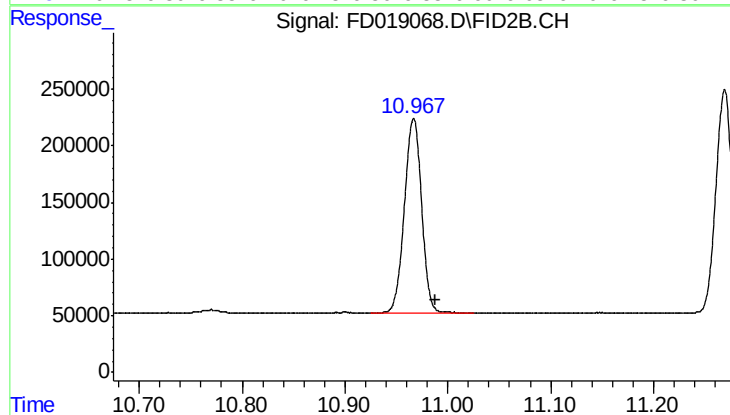
#6 n-Tetradecane (C14)

R.T.: 7.941 min
Delta R.T.: -0.023 min
Response: 2007398
Conc: 24.22 ug/ml



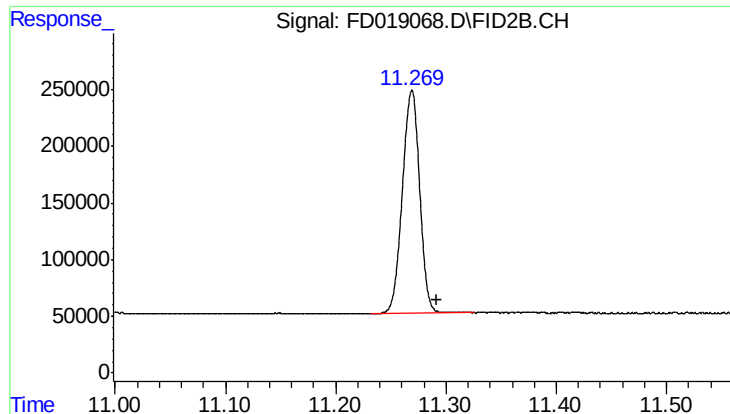
#7 n-Hexadecane (C16)

R.T.: 9.532 min
Delta R.T.: -0.023 min
Response: 2006847
Conc: 23.40 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.967 min
Delta R.T.: -0.021 min
Response: 1985263
Conc: 22.69 ug/ml



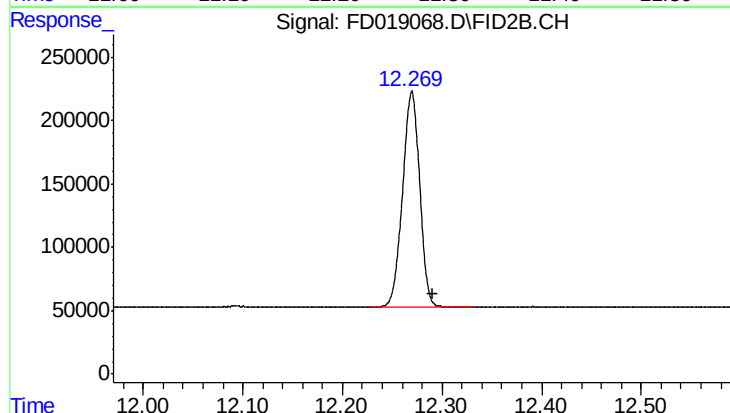
#9 ortho-Terphenyl (SURR)

R.T.: 11.269 min
Delta R.T.: -0.023 min
Response: 2133740
Conc: 21.75 ug/ml

Instrument :
FID_D
ClientSampleId :

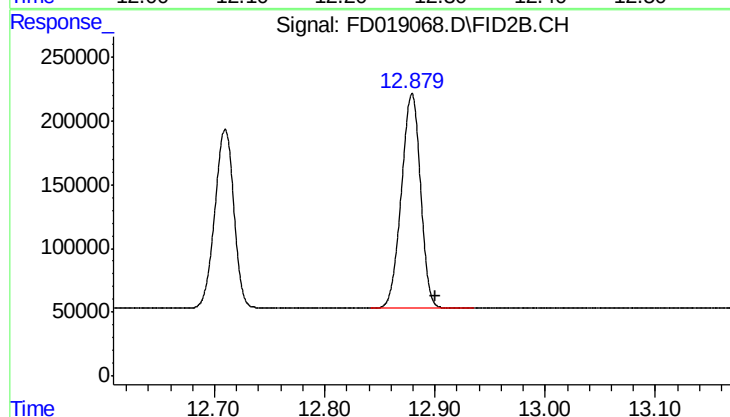
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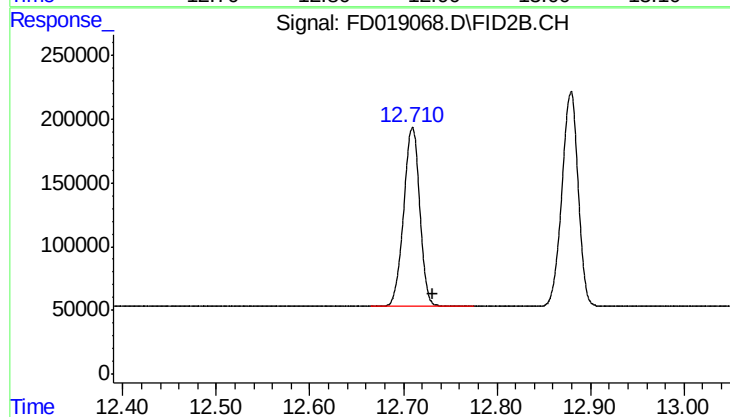
#10 n-Eicosane (C20)

R.T.: 12.270 min
Delta R.T.: -0.022 min
Response: 2026561
Conc: 22.24 ug/ml



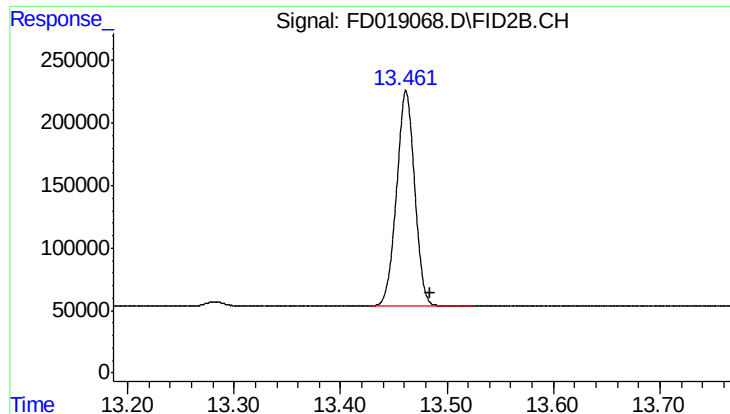
#11 n-Heneicosane (C21)

R.T.: 12.879 min
Delta R.T.: -0.021 min
Response: 2022008
Conc: 22.05 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.710 min
Delta R.T.: -0.022 min
Response: 1669970
Conc: 22.07 ug/ml



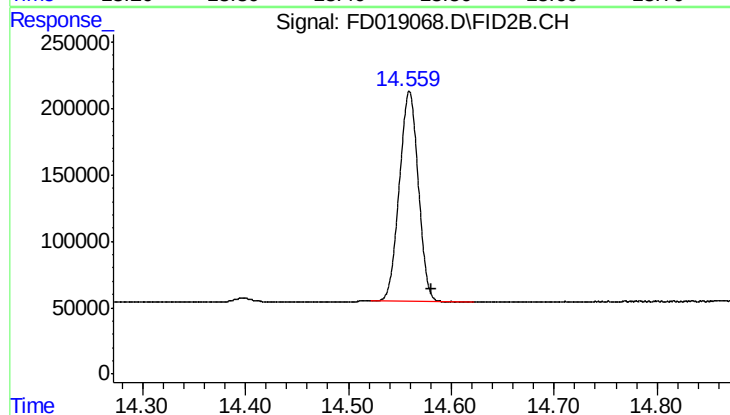
#13 n-Docosane (C22)

R.T.: 13.462 min
Delta R.T.: -0.023 min
Response: 2036894
Conc: 21.88 ug/ml

Instrument :
FID_D
ClientSampleId :

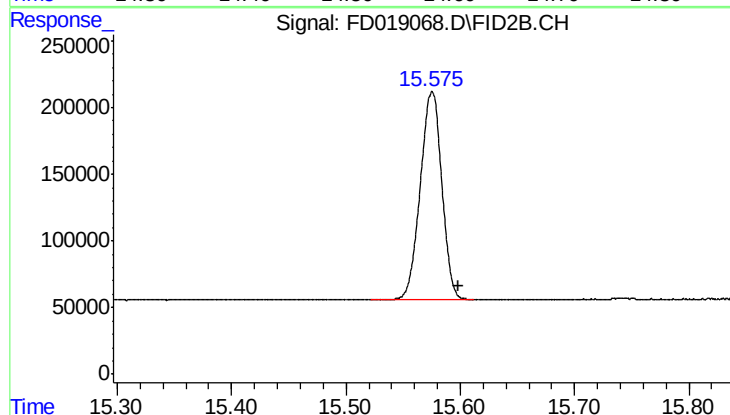
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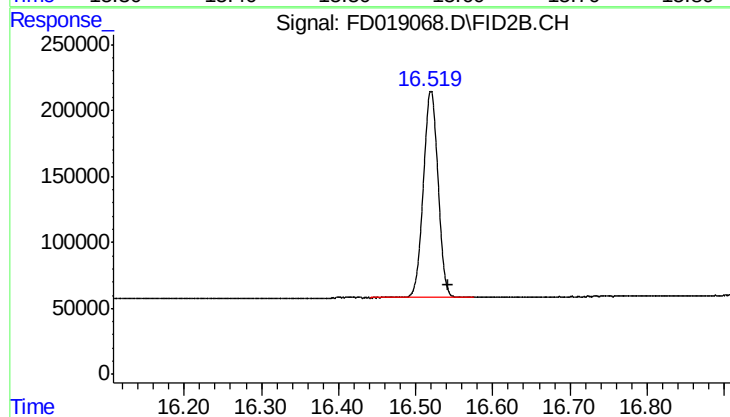
#14 n-Tetracosane (C24)

R.T.: 14.559 min
Delta R.T.: -0.022 min
Response: 2024864
Conc: 21.53 ug/ml



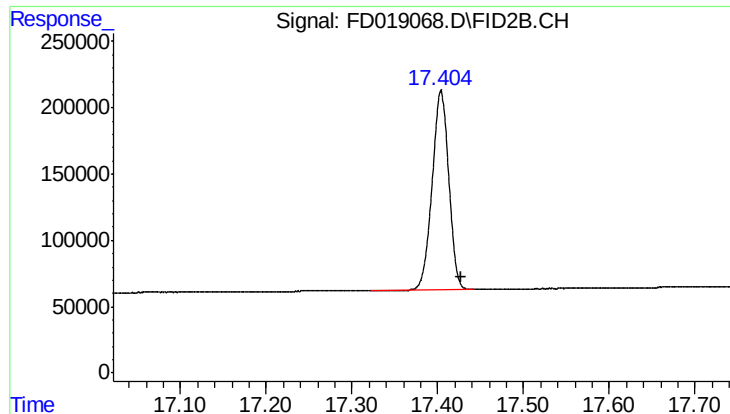
#15 n-Hexacosane (C26)

R.T.: 15.575 min
Delta R.T.: -0.023 min
Response: 2039212
Conc: 21.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.520 min
Delta R.T.: -0.023 min
Response: 2073585
Conc: 21.33 ug/ml



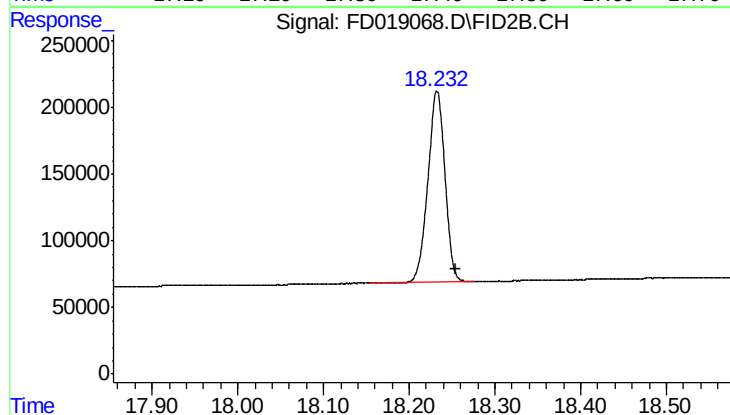
#17 n-Tricontane (C30)

R.T.: 17.404 min
Delta R.T.: -0.023 min
Response: 2024334
Conc: 21.25 ug/ml

Instrument :
FID_D
ClientSampleId :

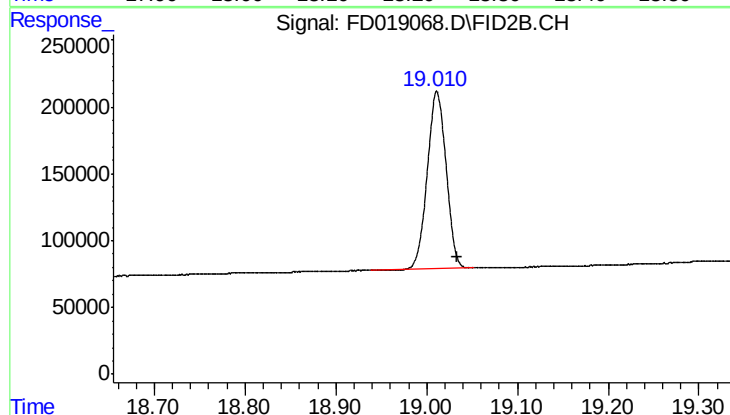
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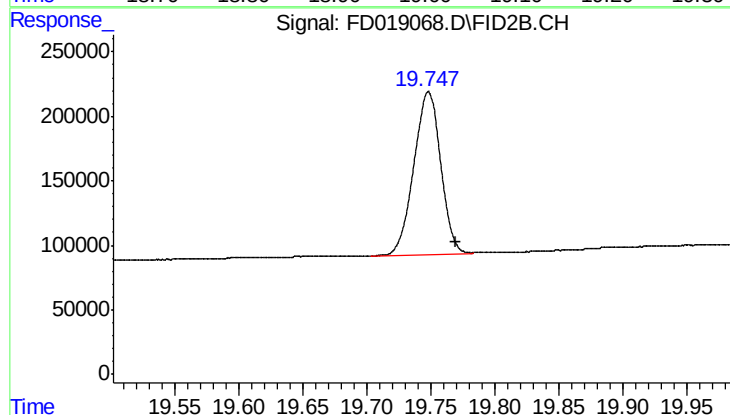
#18 n-Dotriacontane (C32)

R.T.: 18.233 min
Delta R.T.: -0.022 min
Response: 1980315
Conc: 21.24 ug/ml



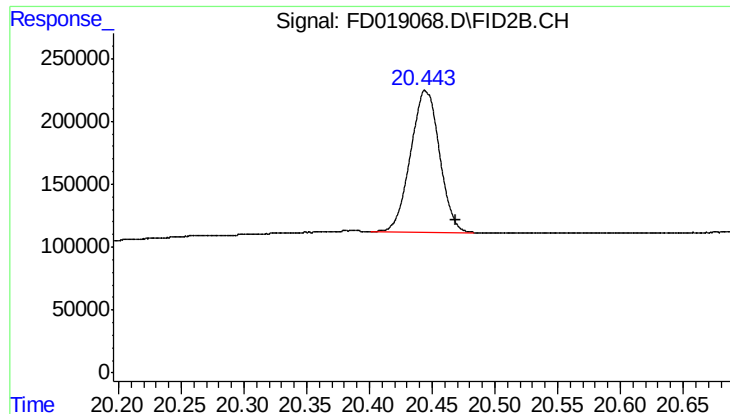
#19 n-Tetratriacontane (C34)

R.T.: 19.012 min
Delta R.T.: -0.023 min
Response: 1918076
Conc: 21.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.747 min
Delta R.T.: -0.022 min
Response: 1836743
Conc: 21.25 ug/ml m



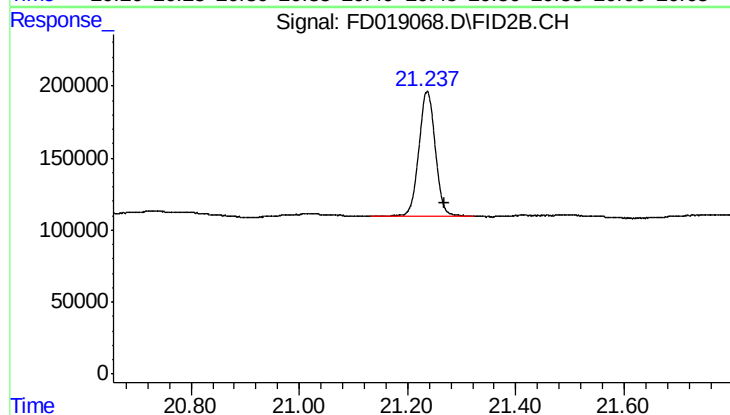
#21 n-Octatriacontane (C38)

R.T.: 20.443 min
Delta R.T.: -0.025 min
Response: 1804473
Conc: 21.29 ug/ml

Instrument :
FID_D
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.236 min
Delta R.T.: -0.031 min
Response: 1825698
Conc: 22.01 ug/ml