

Data Path : P:\HPCHEM1\FID D\Data\FD050118AL\
 Data File : FD023407.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2018 13:45
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 05:26:08 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 2018
 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)	11.132	2320553	17.878 ug/ml
Spiked Amount 50.000		Recovery =	35.76%
12) S 1-chlorooctadecane (S...	12.571	1902808	17.818 ug/ml
Spiked Amount 50.000		Recovery =	35.64%
Target Compounds			
1) T n-Nonane (C9)	3.003	2303598	18.716 ug/ml
2) T n-Decane (C10)	4.046	2322817	18.567 ug/ml
3) T A-Naphthalene (C11.7)	5.604	2413105	19.106 ug/ml
4) T n-Dodecane (C12)	6.040	2324184	18.059 ug/ml
5) T A-2-methylnaphthalene...	6.651	2293772	18.141 ug/ml
6) T n-Tetradecane (C14)	7.817	2285310	17.521 ug/ml
7) T n-Hexadecane (C16)	9.403	2238821	17.347 ug/ml
8) T n-Octadecane (C18)	10.833	2172959	17.374 ug/ml
10) T n-Eicosane (C20)	12.133	2180474	17.541 ug/ml
11) T n-Heneicosane (C21)	12.740	2160831	17.664 ug/ml
13) T n-Docosane (C22)	13.322	2165840	17.855 ug/ml
14) T n-Tetracosane (C24)	14.418	2187550	18.463 ug/ml
15) T n-Hexacosane (C26)	15.432	2174631	18.675 ug/ml
16) T n-Octacosane (C28)	16.375	2211881	18.779 ug/ml
17) T n-Tricontane (C30)	17.257	2175581	18.637 ug/mlm
18) T n-Dotriacontane (C32)	18.083	2202971	18.208 ug/mlm
19) T n-Tetratriacontane (C34)	18.864	2263679	18.650 ug/mlm
20) T n-Hexatriacontane (C36)	19.600	2315201	19.141 ug/mlm
21) T n-Octatriacontane (C38)	20.297	2342644	19.201 ug/mlm
22) T n-Tetracontane (C40)	21.042	2300557	18.243 ug/ml

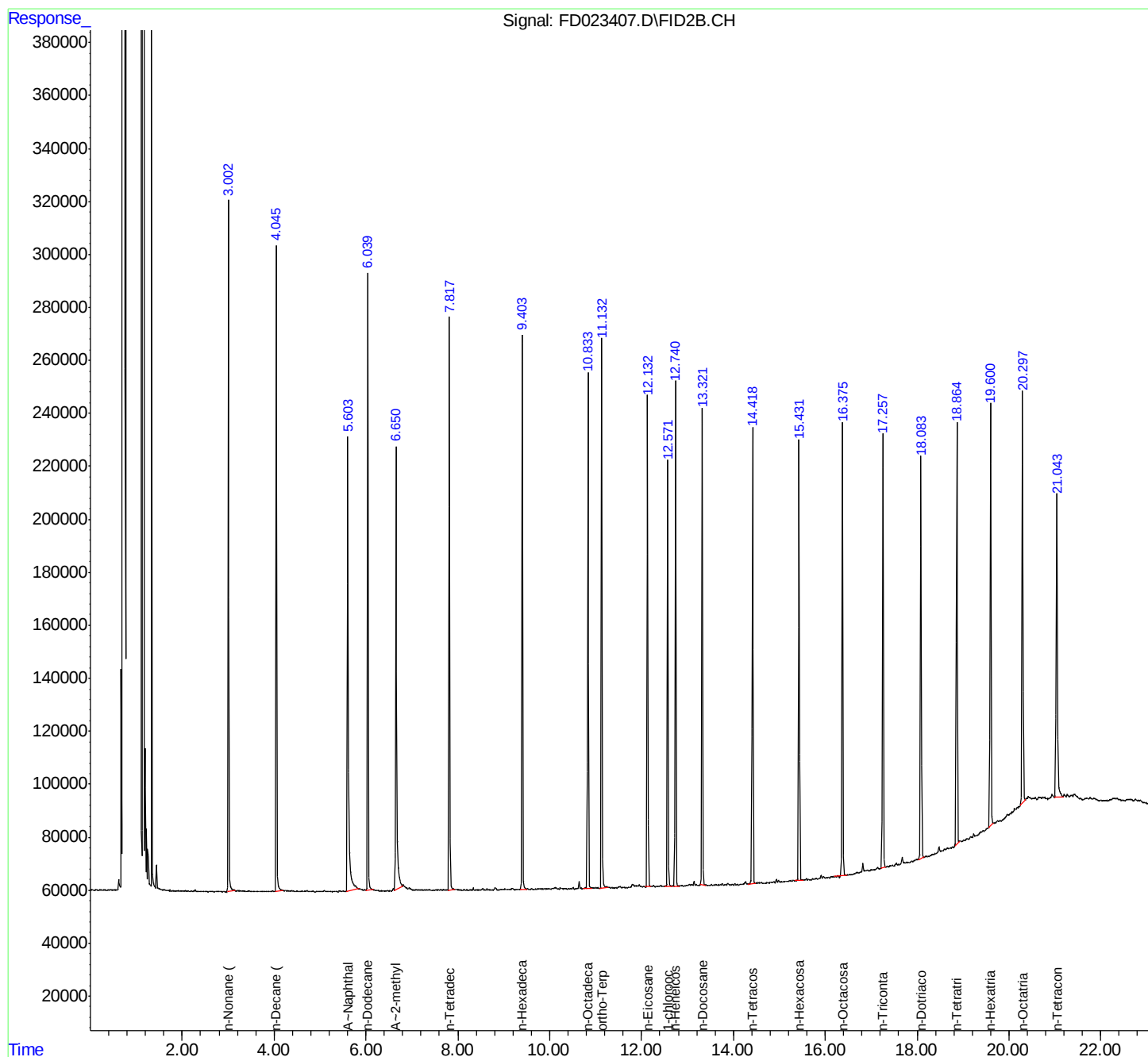
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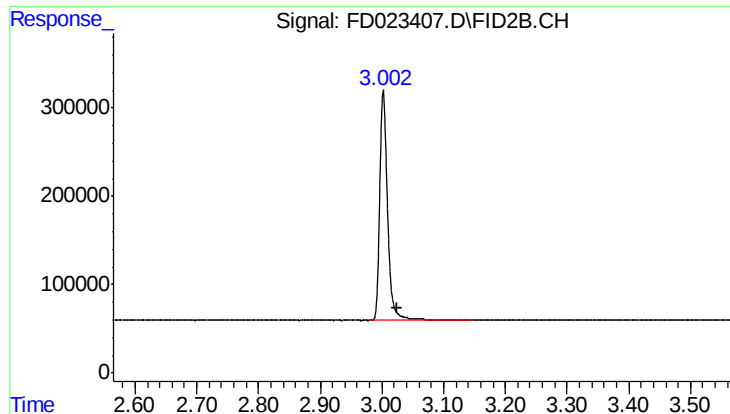
(m)=manual int.

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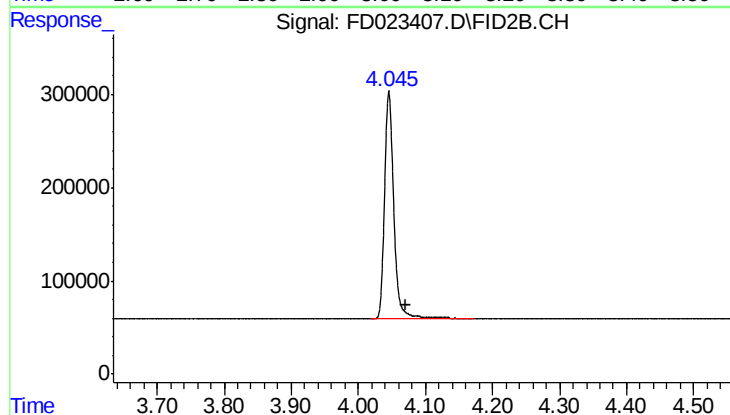
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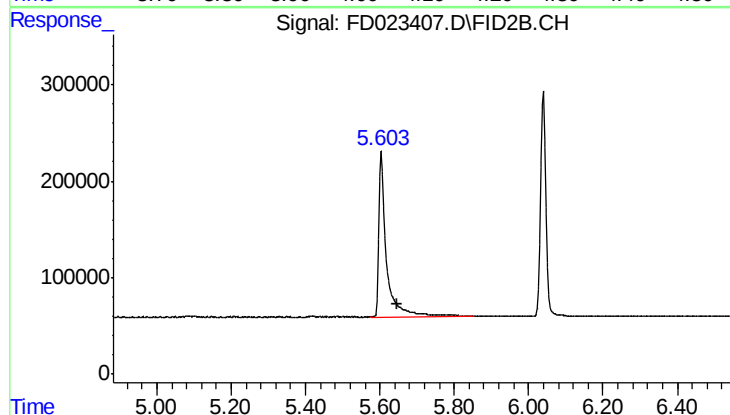
#1 n-Nonane (C9)

R.T.: 3.003 min
Delta R.T.: -0.022 min
Response: 2303598
Conc: 18.72 ug/ml



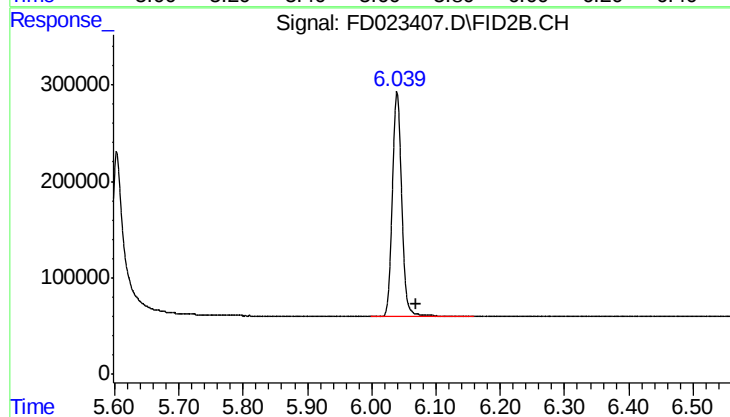
#2 n-Decane (C10)

R.T.: 4.046 min
Delta R.T.: -0.026 min
Response: 2322817
Conc: 18.57 ug/ml



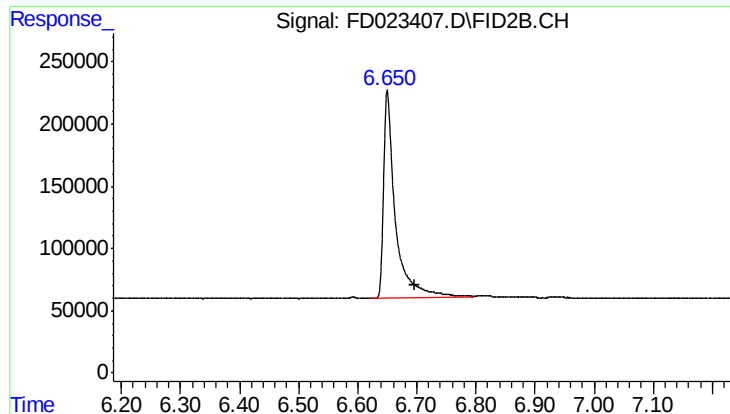
#3 A-Naphthalene (C11.7)

R.T.: 5.604 min
Delta R.T.: -0.043 min
Response: 2413105
Conc: 19.11 ug/ml



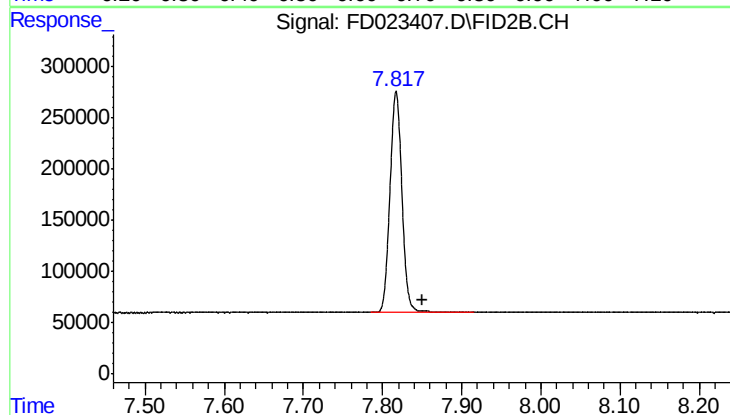
#4 n-Dodecane (C12)

R.T.: 6.040 min
Delta R.T.: -0.031 min
Response: 2324184
Conc: 18.06 ug/ml



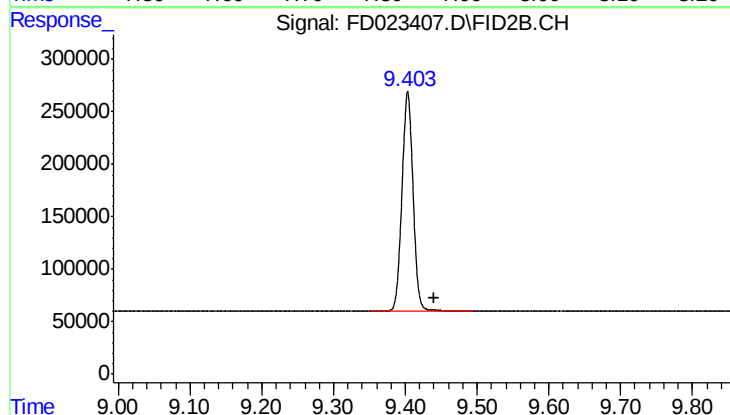
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.651 min
Delta R.T.: -0.046 min
Response: 2293772
Conc: 18.14 ug/ml



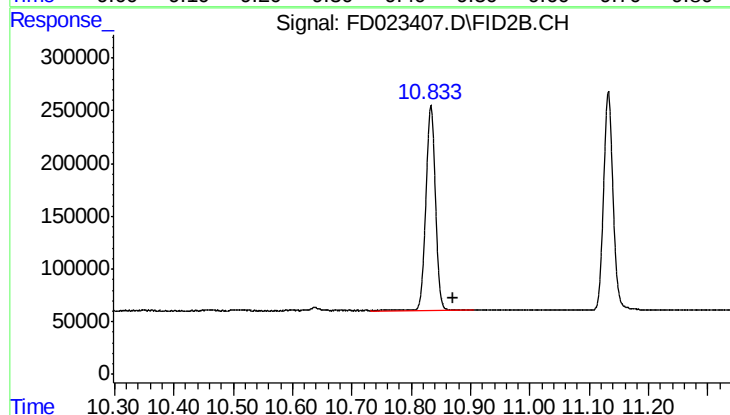
#6 n-Tetradecane (C14)

R.T.: 7.817 min
Delta R.T.: -0.034 min
Response: 2285310
Conc: 17.52 ug/ml



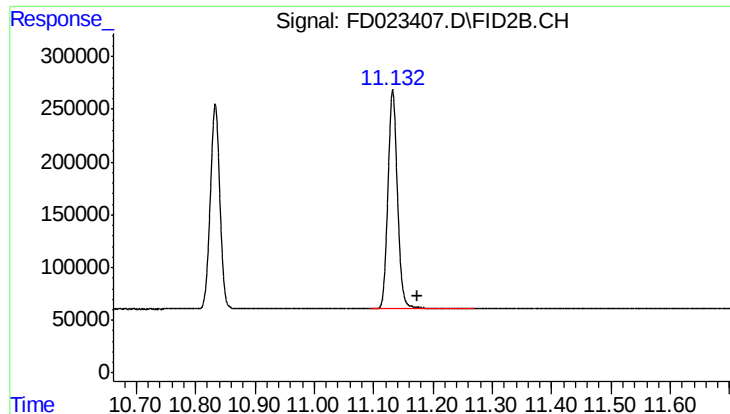
#7 n-Hexadecane (C16)

R.T.: 9.403 min
Delta R.T.: -0.036 min
Response: 2238821
Conc: 17.35 ug/ml



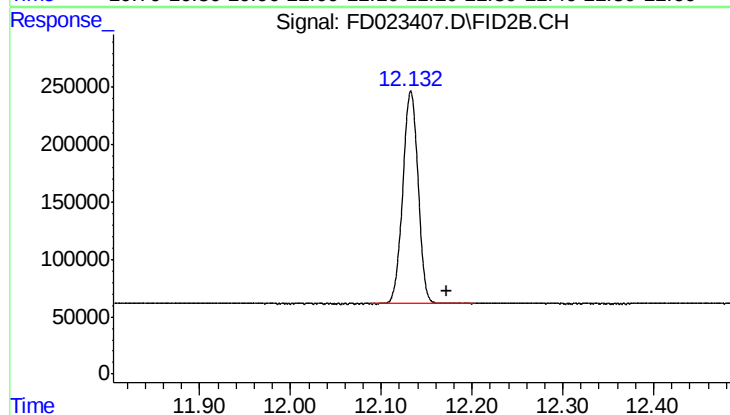
#8 n-Octadecane (C18)

R.T.: 10.833 min
Delta R.T.: -0.037 min
Response: 2172959
Conc: 17.37 ug/ml



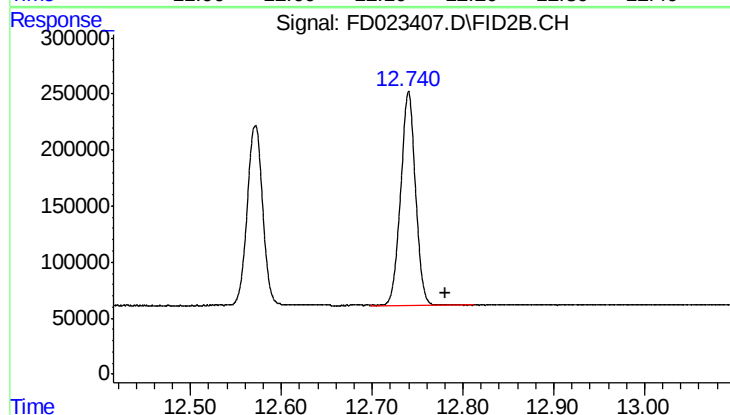
#9 ortho-Terphenyl (SURR)

R.T.: 11.132 min
Delta R.T.: -0.041 min
Response: 2320553
Conc: 17.88 ug/ml



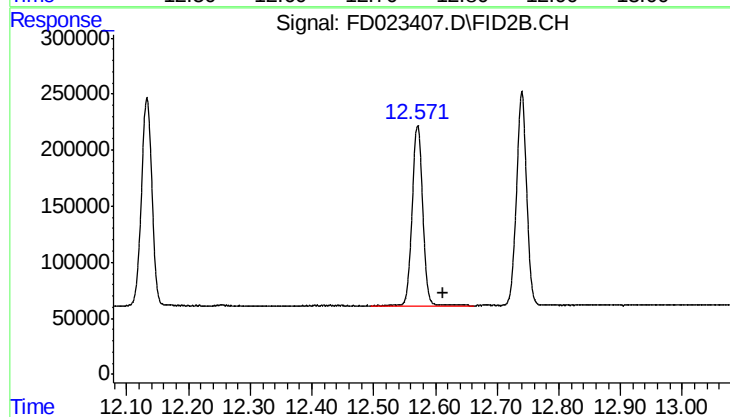
#10 n-Eicosane (C20)

R.T.: 12.133 min
Delta R.T.: -0.039 min
Response: 2180474
Conc: 17.54 ug/ml



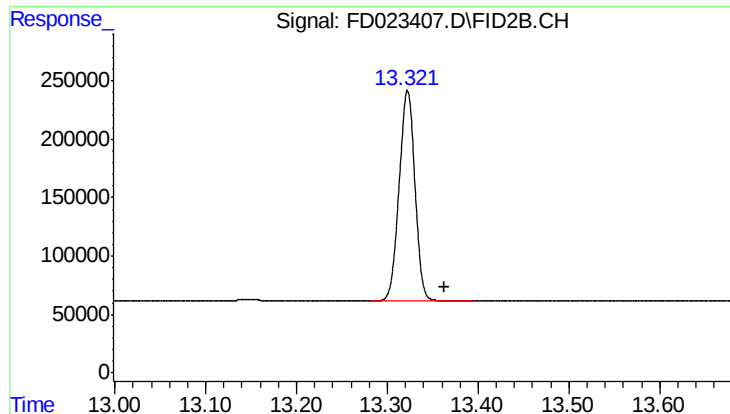
#11 n-Heneicosane (C21)

R.T.: 12.740 min
Delta R.T.: -0.040 min
Response: 2160831
Conc: 17.66 ug/ml



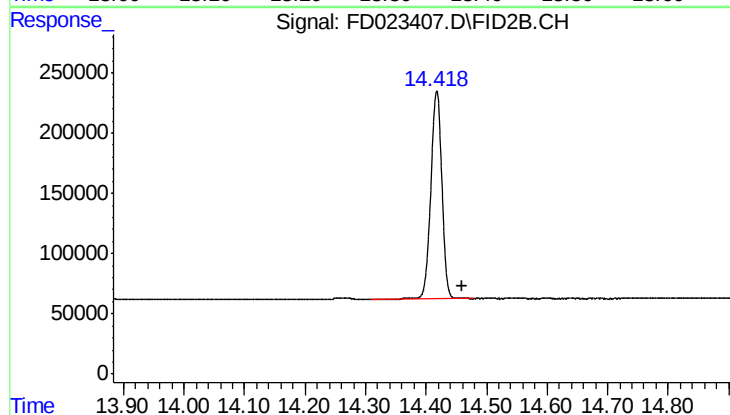
#12 1-chlorooctadecane (SURR)

R.T.: 12.571 min
Delta R.T.: -0.041 min
Response: 1902808
Conc: 17.82 ug/ml



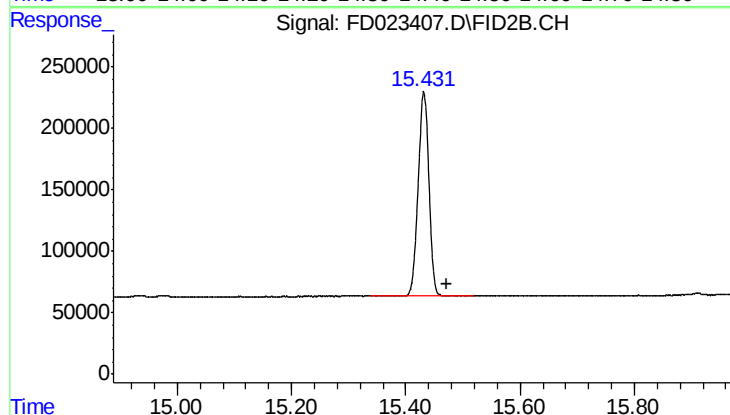
#13 n-Docosane (C22)

R.T.: 13.322 min
Delta R.T.: -0.041 min
Response: 2165840
Conc: 17.85 ug/ml



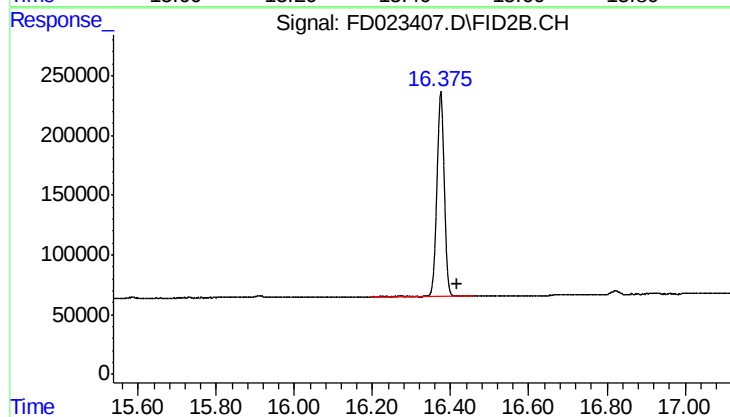
#14 n-Tetracosane (C24)

R.T.: 14.418 min
Delta R.T.: -0.042 min
Response: 2187550
Conc: 18.46 ug/ml



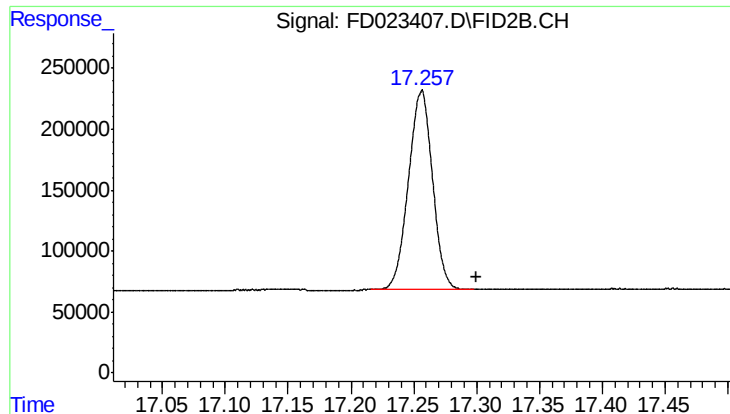
#15 n-Hexacosane (C26)

R.T.: 15.432 min
Delta R.T.: -0.041 min
Response: 2174631
Conc: 18.67 ug/ml



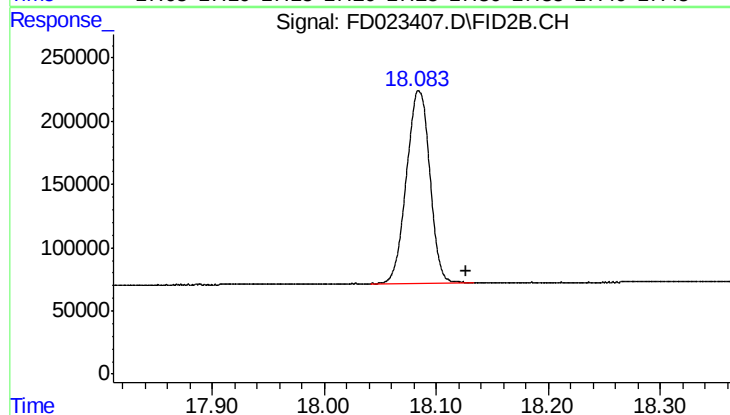
#16 n-Octacosane (C28)

R.T.: 16.375 min
Delta R.T.: -0.042 min
Response: 2211881
Conc: 18.78 ug/ml



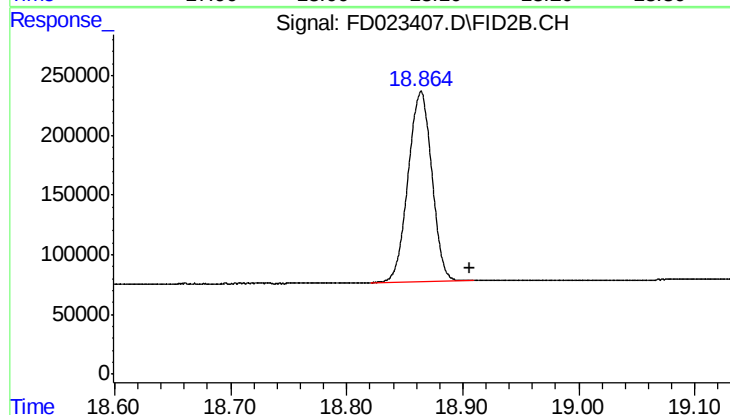
#17 n-Tricontane (C30)

R.T.: 17.257 min
Delta R.T.: -0.043 min
Response: 2175581
Conc: 18.64 ug/ml m



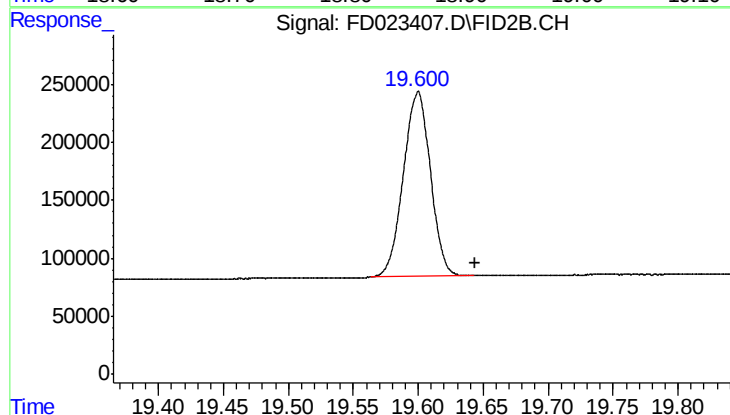
#18 n-Dotriacontane (C32)

R.T.: 18.083 min
Delta R.T.: -0.044 min
Response: 2202971
Conc: 18.21 ug/ml m



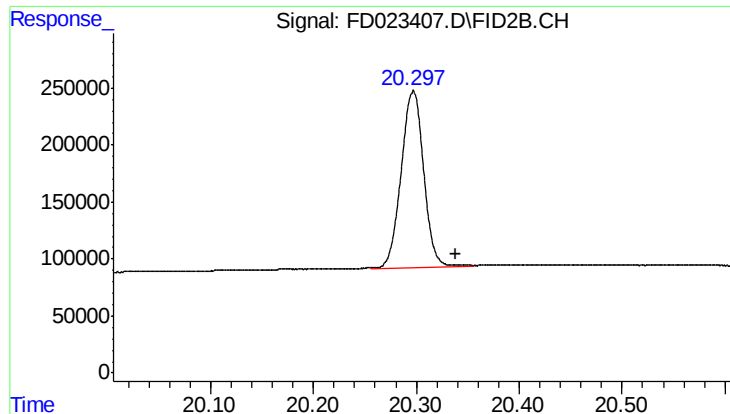
#19 n-Tetratriacontane (C34)

R.T.: 18.864 min
Delta R.T.: -0.043 min
Response: 2263679
Conc: 18.65 ug/ml m



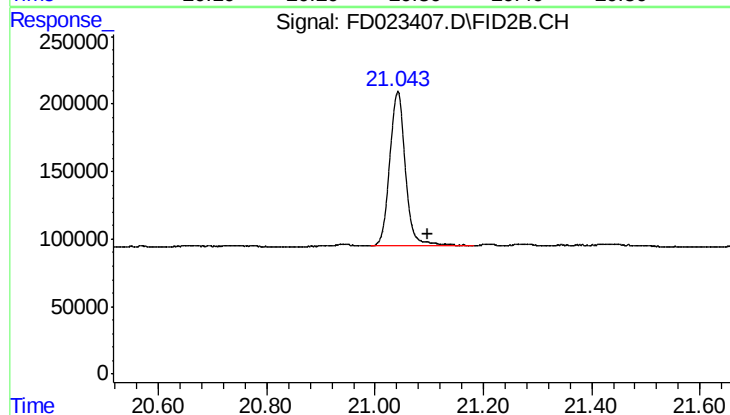
#20 n-Hexatriacontane (C36)

R.T.: 19.600 min
Delta R.T.: -0.044 min
Response: 2315201
Conc: 19.14 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.297 min
Delta R.T.: -0.042 min
Response: 2342644
Conc: 19.20 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: -0.056 min
Response: 2300557
Conc: 18.24 ug/ml