

Data Path : P:\HPCHEM1\FID D\Data\FD050318AL\
 Data File : FD023433.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2018 12:59
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 05:50:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 05:32:01 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	2489409	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	12.570	2044689	19.146 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
Target Compounds			
1) T n-Nonane (C9)	3.001	2399804	19.498 ug/ml
2) T n-Decane (C10)	4.045	2434915	19.463 ug/ml
3) T A-Naphthalene (C11.7)	5.605	2573109	20.373 ug/ml
4) T n-Dodecane (C12)	6.039	2502951	19.448 ug/ml
5) T A-2-methylnaphthalene...	6.652	2475482	19.579 ug/ml
6) T n-Tetradecane (C14)	7.816	2474951	18.975 ug/ml
7) T n-Hexadecane (C16)	9.403	2435353	18.869 ug/ml
8) T n-Octadecane (C18)	10.832	2354191	18.823 ug/ml
10) T n-Eicosane (C20)	12.131	2368535	19.054 ug/ml
11) T n-Heneicosane (C21)	12.738	2336786	19.103 ug/ml
13) T n-Docosane (C22)	13.321	2369890	19.537 ug/ml
14) T n-Tetracosane (C24)	14.415	2424644	20.464 ug/ml
15) T n-Hexacosane (C26)	15.430	2448217	21.024 ug/ml
16) T n-Octacosane (C28)	16.373	2544464	21.603 ug/ml
17) T n-Tricontane (C30)	17.255	2534197	21.709 ug/ml
18) T n-Dotriacontane (C32)	18.083	2548468	21.064 ug/ml
19) T n-Tetratriacontane (C34)	18.862	2539667	20.924 ug/ml
20) T n-Hexatriacontane (C36)	19.598	2553604	21.112 ug/ml
21) T n-Octatriacontane (C38)	20.295	2531944	20.753 ug/ml
22) T n-Tetracontane (C40)	21.041	2501832	19.839 ug/ml

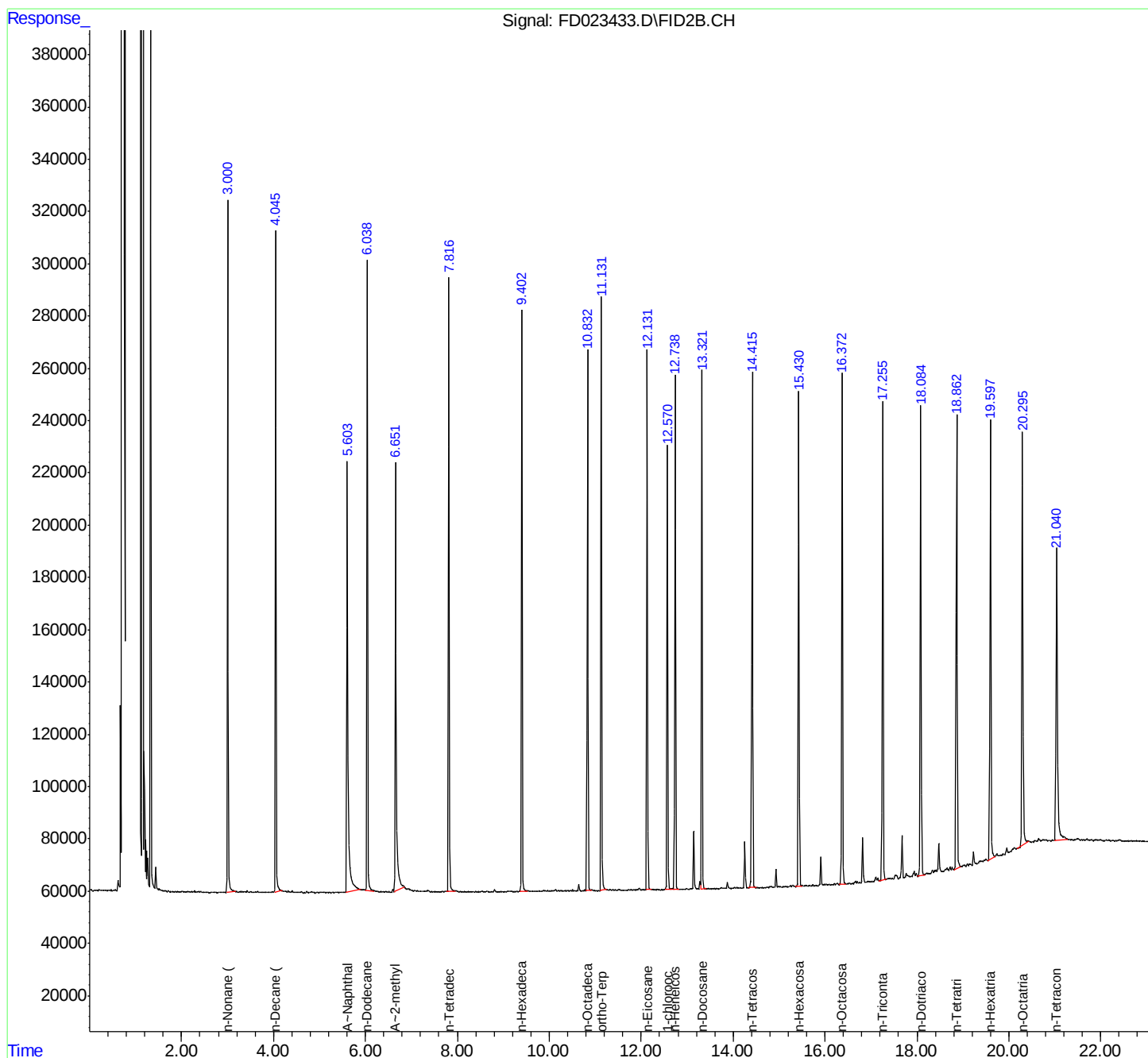
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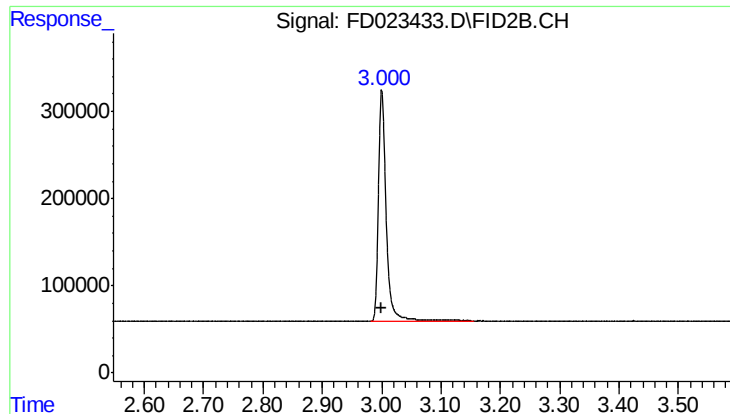
(m)=manual int.

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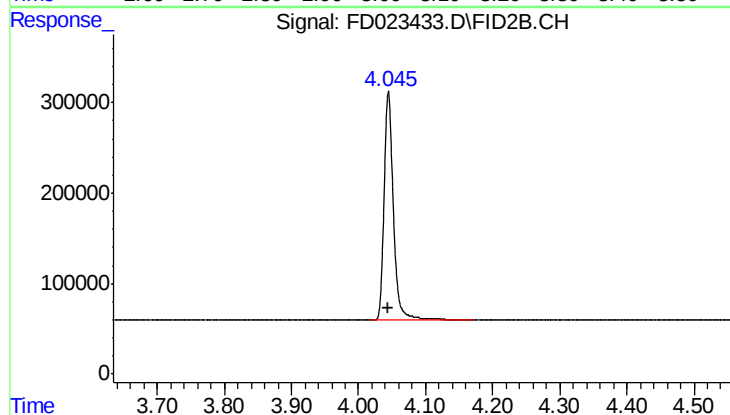
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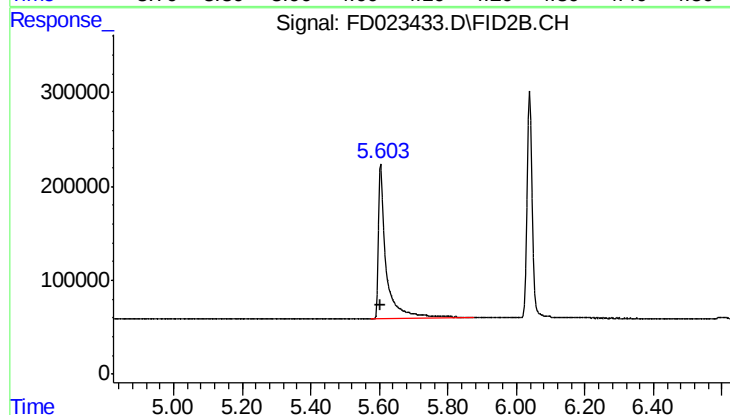
#1 n-Nonane (C9)

R.T.: 3.001 min
Delta R.T.: 0.000 min
Response: 2399804
Conc: 19.50 ug/ml



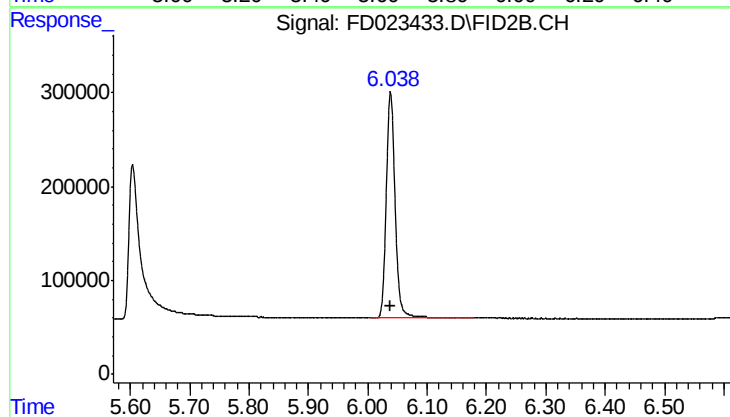
#2 n-Decane (C10)

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 2434915
Conc: 19.46 ug/ml



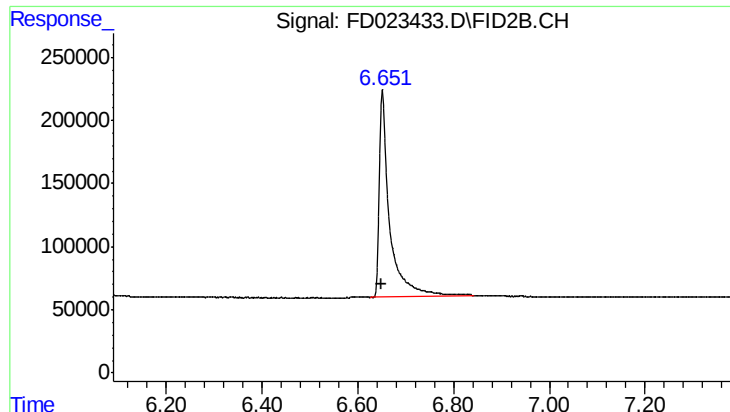
#3 A-Naphthalene (C11.7)

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 2573109
Conc: 20.37 ug/ml



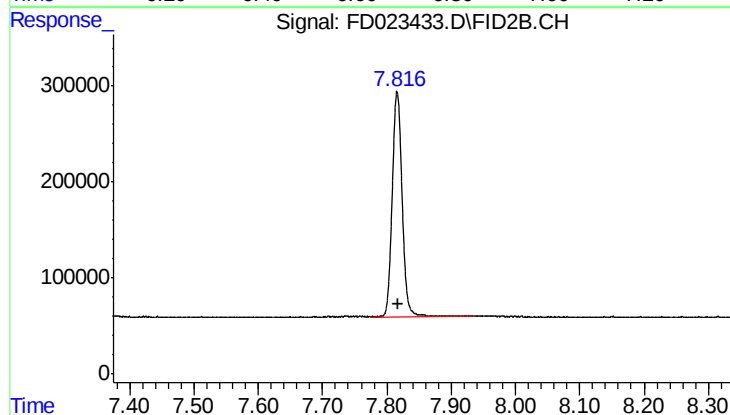
#4 n-Dodecane (C12)

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 2502951
Conc: 19.45 ug/ml



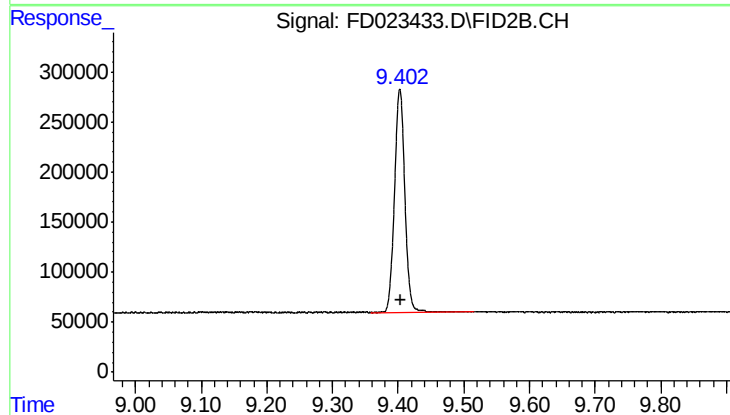
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 2475482
Conc: 19.58 ug/ml



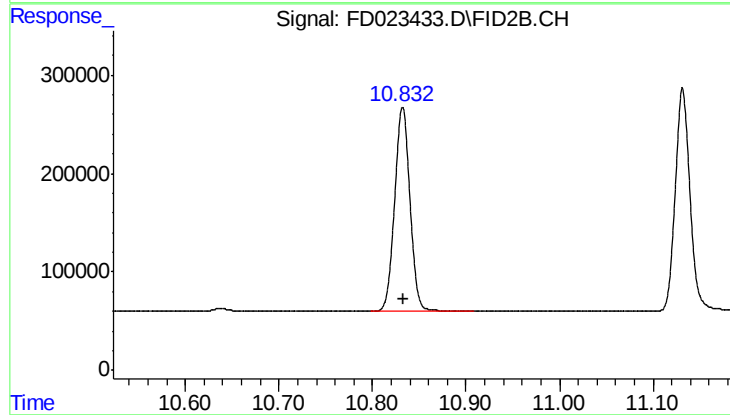
#6 n-Tetradecane (C14)

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 2474951
Conc: 18.98 ug/ml



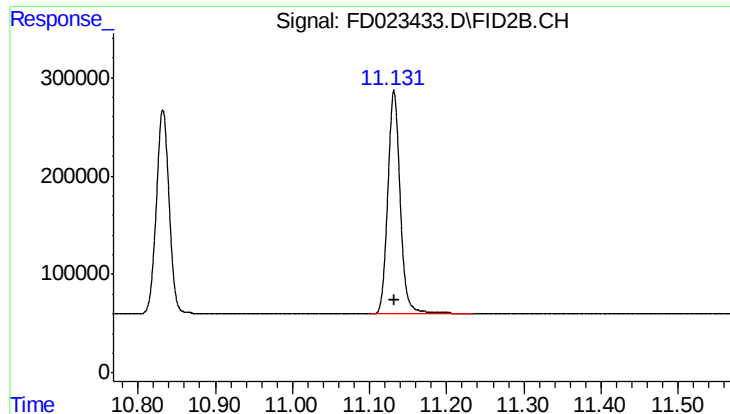
#7 n-Hexadecane (C16)

R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 2435353
Conc: 18.87 ug/ml



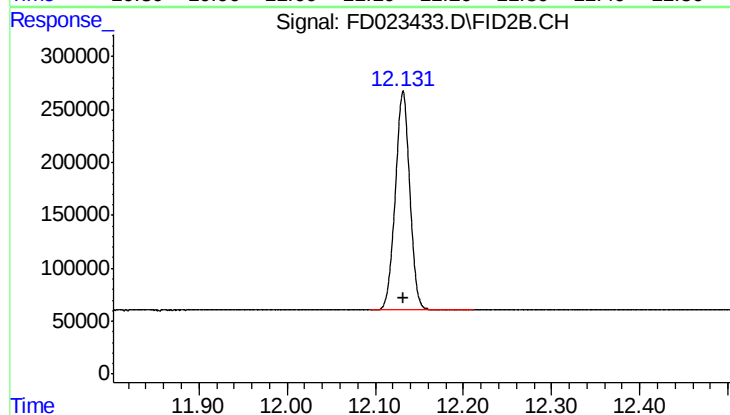
#8 n-Octadecane (C18)

R.T.: 10.832 min
Delta R.T.: 0.000 min
Response: 2354191
Conc: 18.82 ug/ml



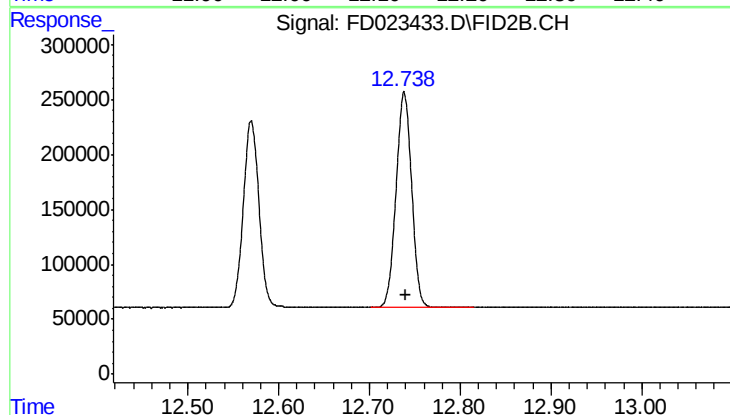
#9 ortho-Terphenyl (SURR)

R.T.: 11.132 min
Delta R.T.: 0.000 min
Response: 2489409
Conc: 19.18 ug/ml



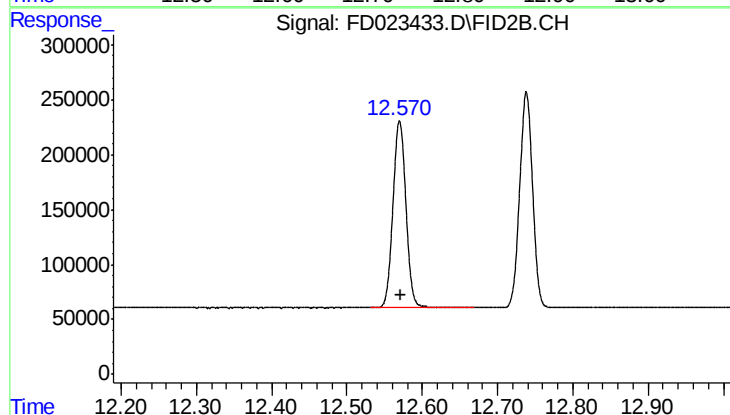
#10 n-Eicosane (C20)

R.T.: 12.131 min
Delta R.T.: -0.001 min
Response: 2368535
Conc: 19.05 ug/ml



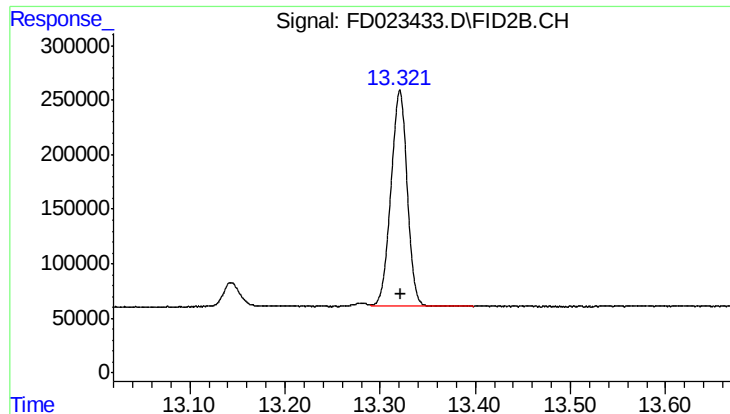
#11 n-Heneicosane (C21)

R.T.: 12.738 min
Delta R.T.: -0.001 min
Response: 2336786
Conc: 19.10 ug/ml



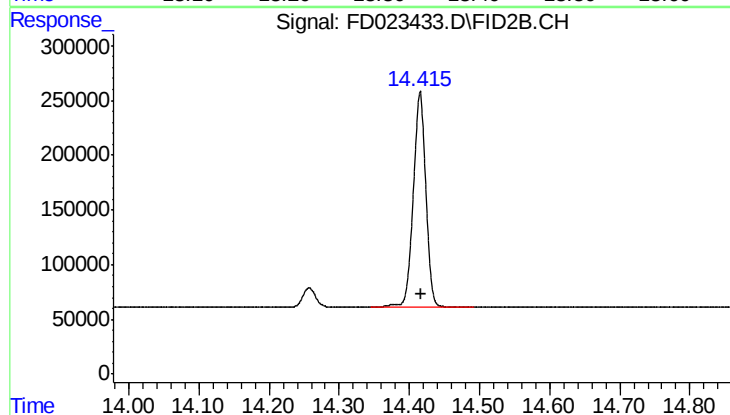
#12 1-chlorooctadecane (SURR)

R.T.: 12.570 min
Delta R.T.: -0.001 min
Response: 2044689
Conc: 19.15 ug/ml



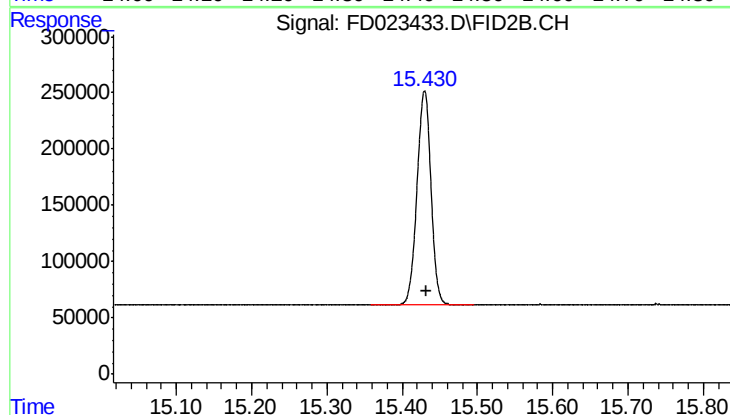
#13 n-Docosane (C22)

R.T.: 13.321 min
Delta R.T.: -0.001 min
Response: 2369890
Conc: 19.54 ug/ml



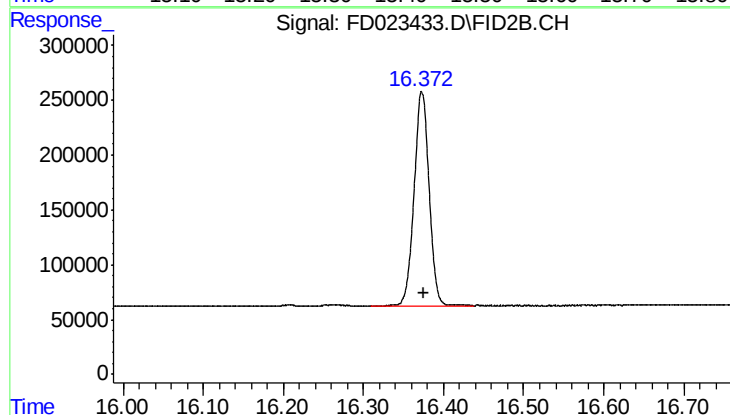
#14 n-Tetracosane (C24)

R.T.: 14.415 min
Delta R.T.: -0.002 min
Response: 2424644
Conc: 20.46 ug/ml



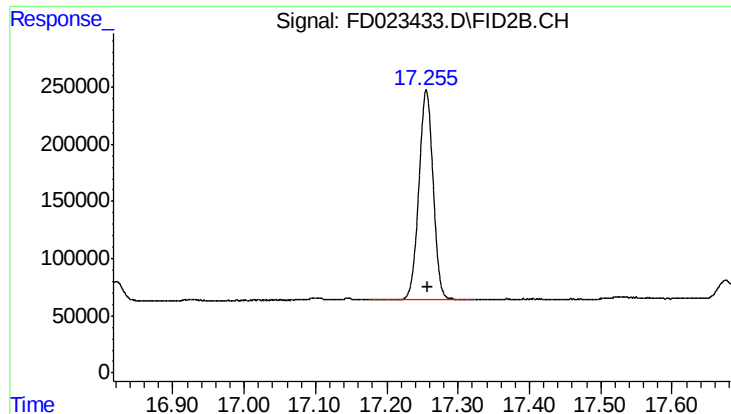
#15 n-Hexacosane (C26)

R.T.: 15.430 min
Delta R.T.: -0.003 min
Response: 2448217
Conc: 21.02 ug/ml



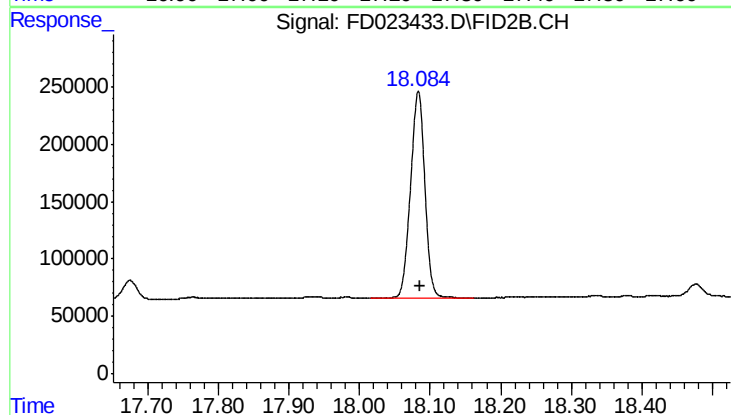
#16 n-Octacosane (C28)

R.T.: 16.373 min
Delta R.T.: -0.002 min
Response: 2544464
Conc: 21.60 ug/ml



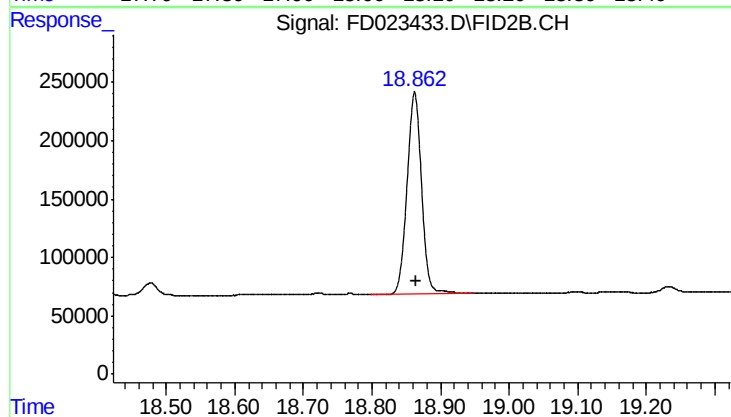
#17 n-Tricontane (C30)

R.T.: 17.255 min
Delta R.T.: -0.001 min
Response: 2534197
Conc: 21.71 ug/ml



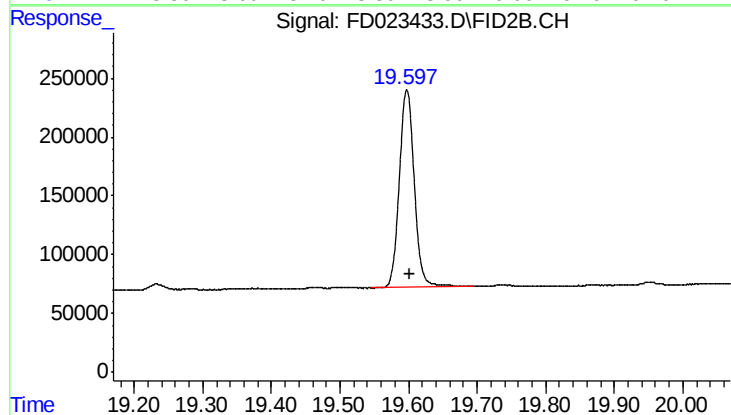
#18 n-Dotriacontane (C32)

R.T.: 18.083 min
Delta R.T.: -0.002 min
Response: 2548468
Conc: 21.06 ug/ml



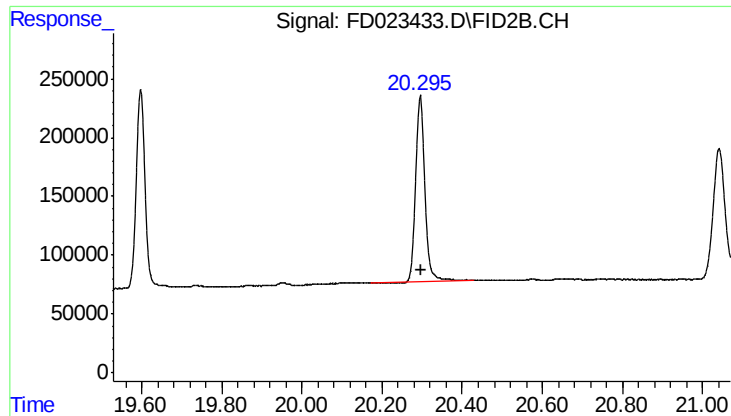
#19 n-Tetratriacontane (C34)

R.T.: 18.862 min
Delta R.T.: -0.003 min
Response: 2539667
Conc: 20.92 ug/ml



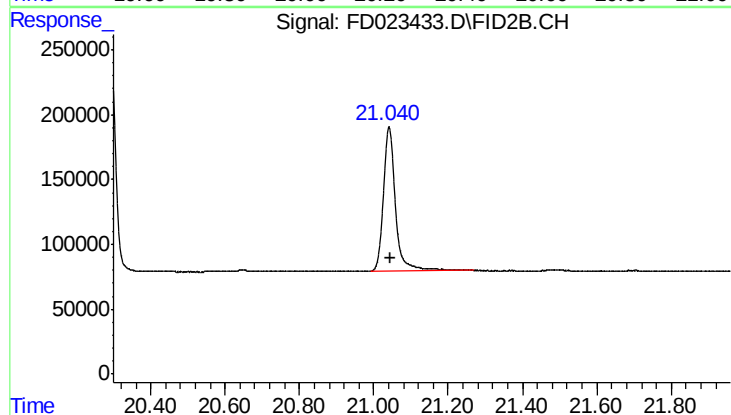
#20 n-Hexatriacontane (C36)

R.T.: 19.598 min
Delta R.T.: -0.004 min
Response: 2553604
Conc: 21.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.295 min
Delta R.T.: -0.003 min
Response: 2531944
Conc: 20.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.041 min
Delta R.T.: -0.003 min
Response: 2501832
Conc: 19.84 ug/ml