

Data Path : P:\HPCHEM1\FID_D\Data\FD042318AL\
 Data File : FD023233.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2018 17:58
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 03:37:22 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)	11.161	2204509	16.984 ug/ml
Spiked Amount 50.000		Recovery =	33.97%
12) S 1-chlorooctadecane (S...	12.600	1817823	17.022 ug/ml
Spiked Amount 50.000		Recovery =	34.04%
Target Compounds			
1) T n-Nonane (C9)	3.015	2142525	17.408 ug/ml
2) T n-Decane (C10)	4.062	2168799	17.336 ug/ml
3) T A-Naphthalene (C11.7)	5.624	2186177	17.309 ug/ml
4) T n-Dodecane (C12)	6.061	2218314	17.236 ug/ml
5) T A-2-methylnaphthalene...	6.672	2227739	17.619 ug/mlm
6) T n-Tetradecane (C14)	7.841	2209891	16.943 ug/ml
7) T n-Hexadecane (C16)	9.430	2177293	16.870 ug/ml
8) T n-Octadecane (C18)	10.861	2107064	16.847 ug/ml
10) T n-Eicosane (C20)	12.162	2106019	16.942 ug/ml
11) T n-Heneicosane (C21)	12.769	2085569	17.049 ug/ml
13) T n-Docosane (C22)	13.351	2083257	17.174 ug/ml
14) T n-Tetracosane (C24)	14.447	2069483	17.466 ug/ml
15) T n-Hexacosane (C26)	15.461	2054737	17.645 ug/ml
16) T n-Octacosane (C28)	16.405	2086369	17.714 ug/ml
17) T n-Tricontane (C30)	17.287	2064296	17.684 ug/ml
18) T n-Dotriacontane (C32)	18.115	2092058	17.291 ug/ml
19) T n-Tetratriacontane (C34)	18.894	2137433	17.610 ug/mlm
20) T n-Hexatriacontane (C36)	19.628	2137964	17.676 ug/mlm
21) T n-Octatriacontane (C38)	20.325	2109788	17.292 ug/ml
22) T n-Tetracontane (C40)	21.078	2107709	16.714 ug/mlm

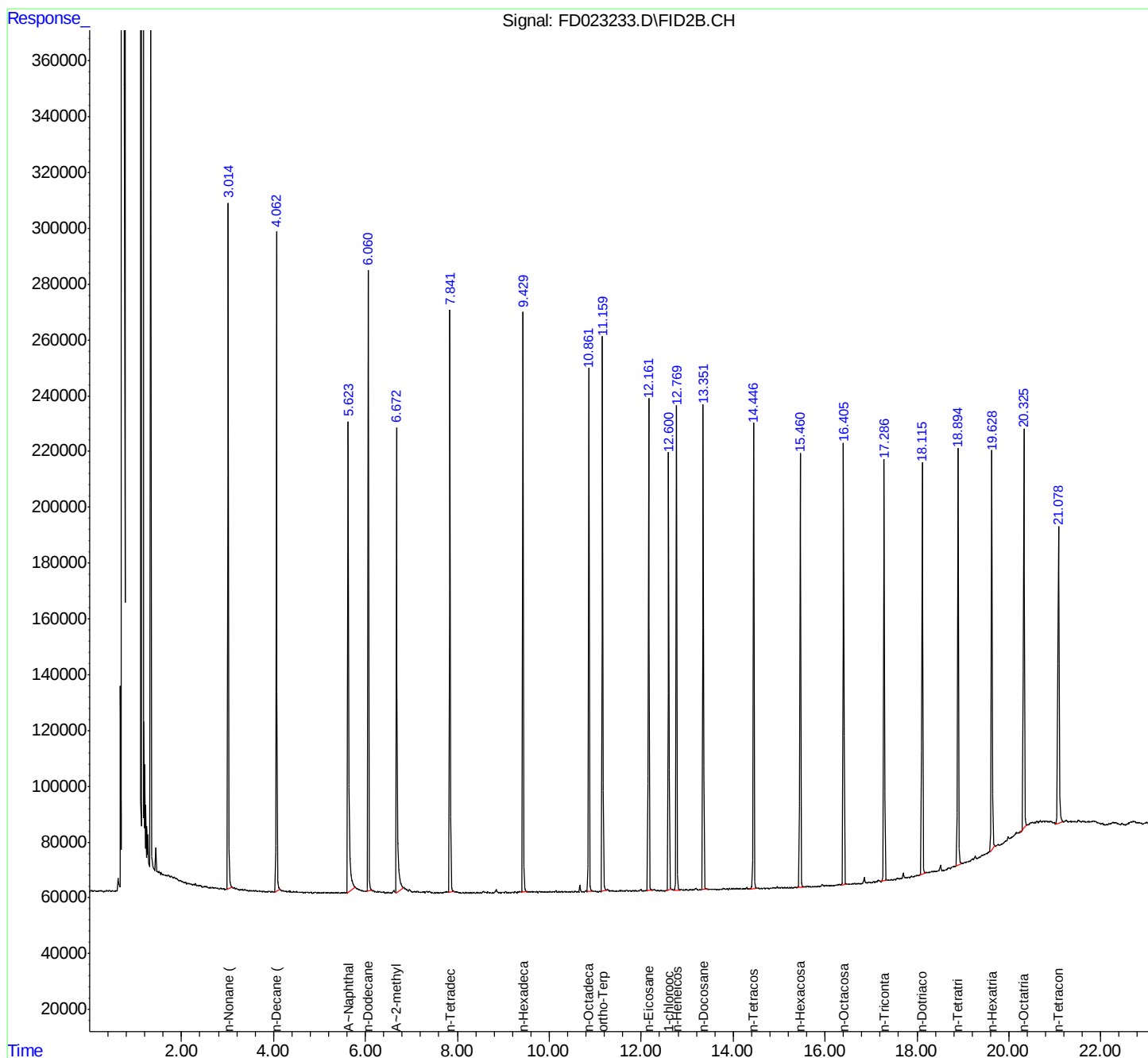
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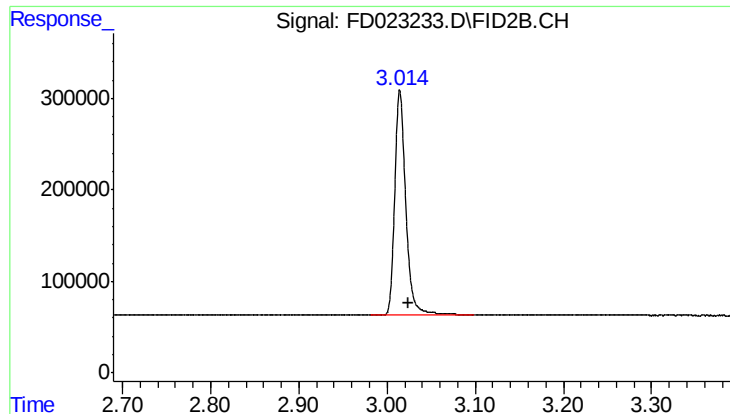
(m)=manual int.

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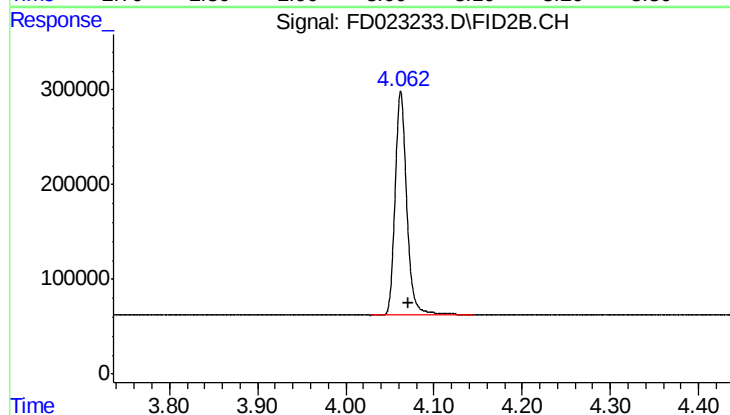
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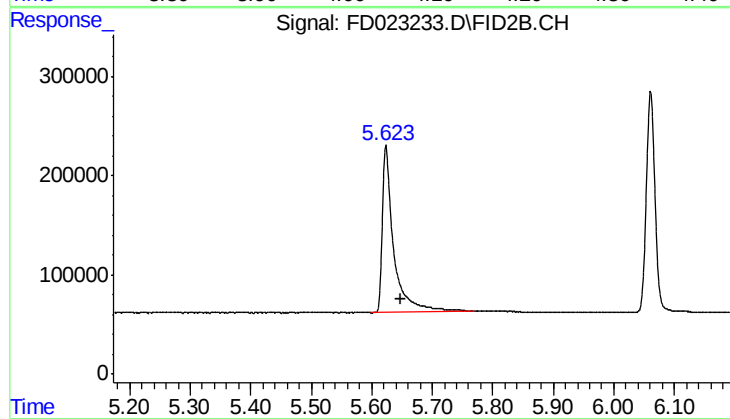
#1 n-Nonane (C9)

R.T.: 3.015 min
Delta R.T.: -0.010 min
Response: 2142525
Conc: 17.41 ug/ml



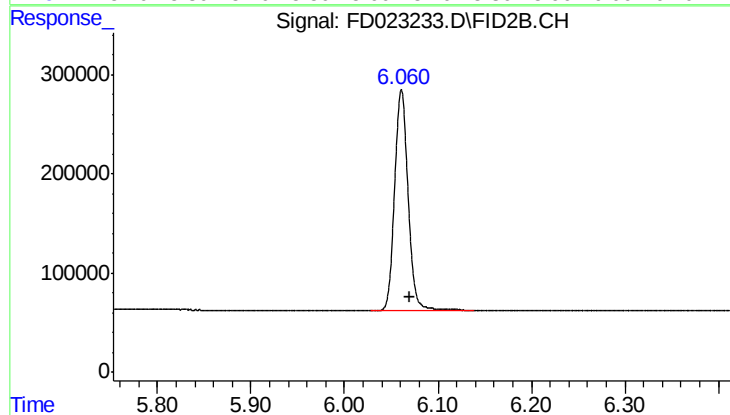
#2 n-Decane (C10)

R.T.: 4.062 min
Delta R.T.: -0.009 min
Response: 2168799
Conc: 17.34 ug/ml



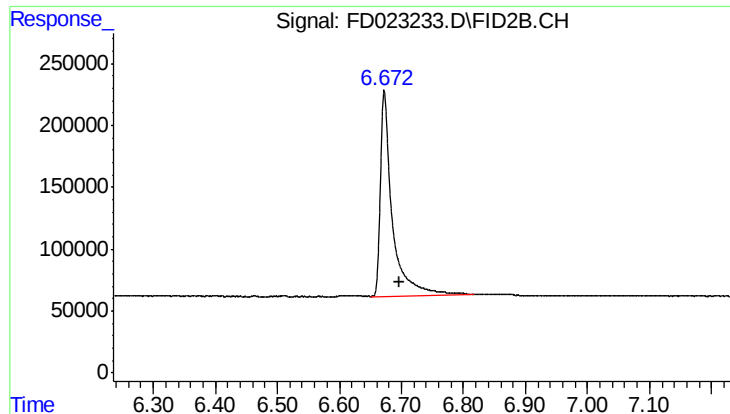
#3 A-Naphthalene (C11.7)

R.T.: 5.624 min
Delta R.T.: -0.023 min
Response: 2186177
Conc: 17.31 ug/ml



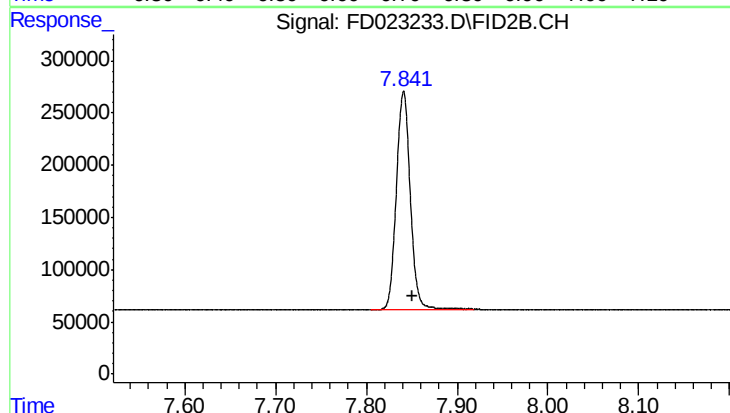
#4 n-Dodecane (C12)

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 2218314
Conc: 17.24 ug/ml



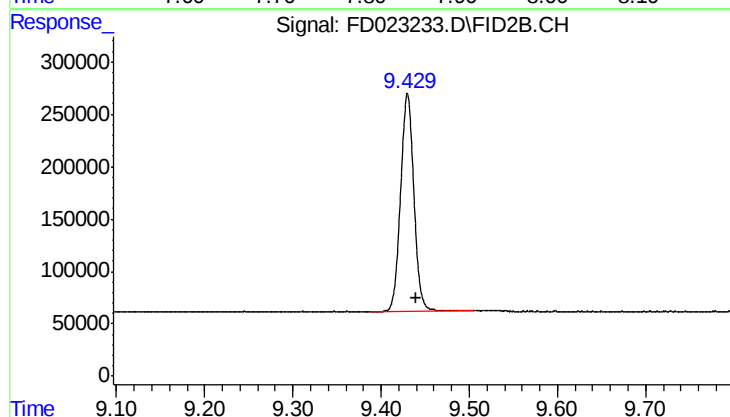
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.672 min
Delta R.T.: -0.025 min
Response: 2227739
Conc: 17.62 ug/ml m



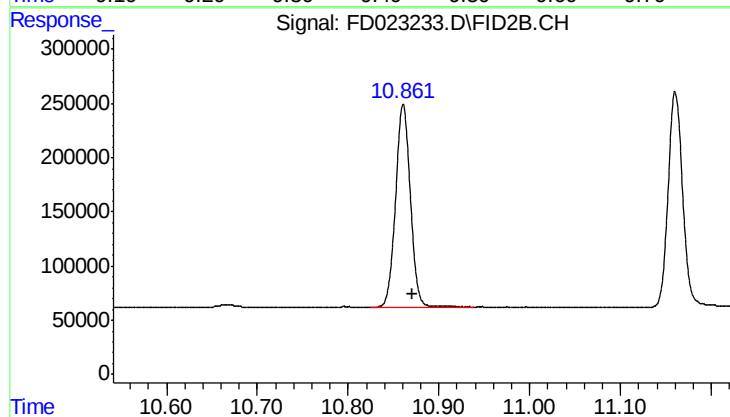
#6 n-Tetradecane (C14)

R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 2209891
Conc: 16.94 ug/ml



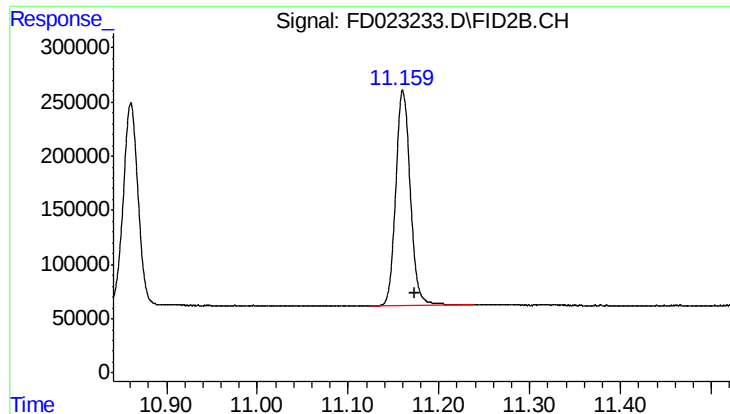
#7 n-Hexadecane (C16)

R.T.: 9.430 min
Delta R.T.: -0.009 min
Response: 2177293
Conc: 16.87 ug/ml



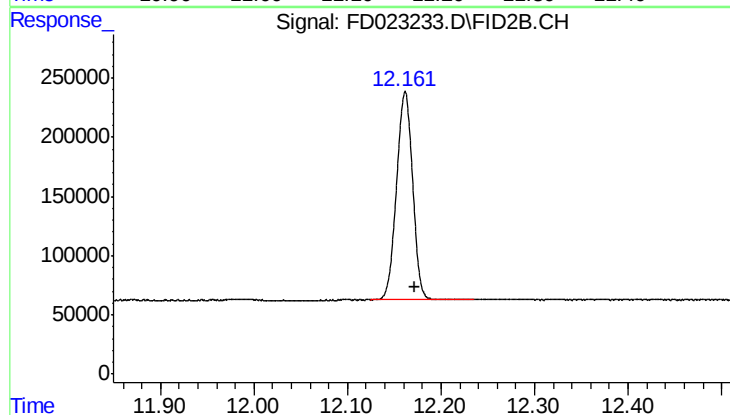
#8 n-Octadecane (C18)

R.T.: 10.861 min
Delta R.T.: -0.010 min
Response: 2107064
Conc: 16.85 ug/ml



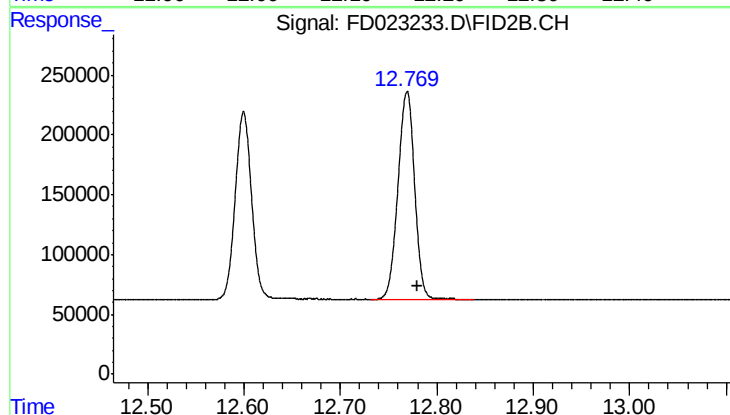
#9 ortho-Terphenyl (SURR)

R.T.: 11.161 min
Delta R.T.: -0.012 min
Response: 2204509
Conc: 16.98 ug/ml



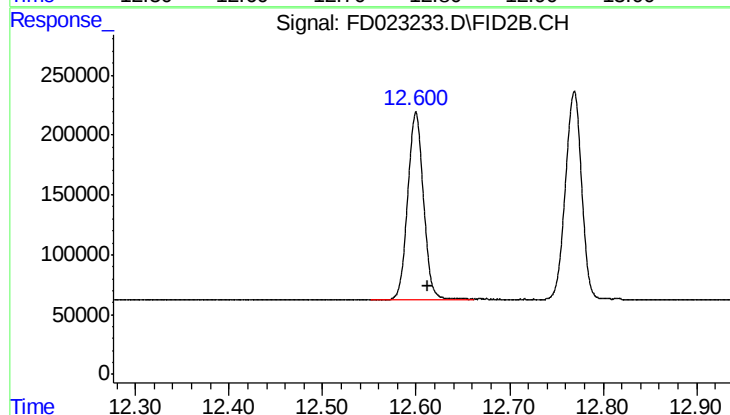
#10 n-Eicosane (C20)

R.T.: 12.162 min
Delta R.T.: -0.010 min
Response: 2106019
Conc: 16.94 ug/ml



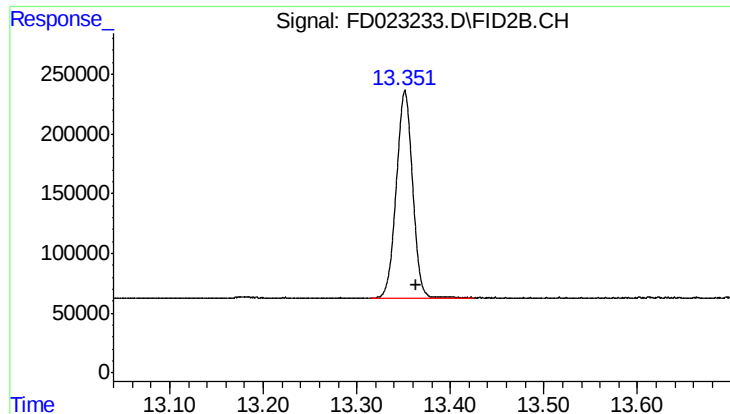
#11 n-Heneicosane (C21)

R.T.: 12.769 min
Delta R.T.: -0.011 min
Response: 2085569
Conc: 17.05 ug/ml



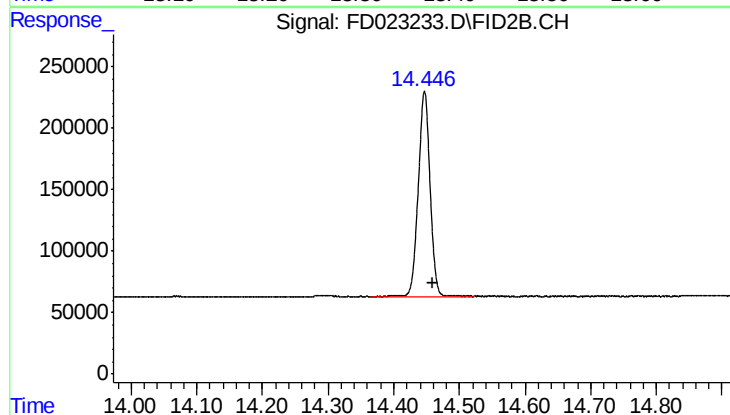
#12 1-chlorooctadecane (SURR)

R.T.: 12.600 min
Delta R.T.: -0.012 min
Response: 1817823
Conc: 17.02 ug/ml



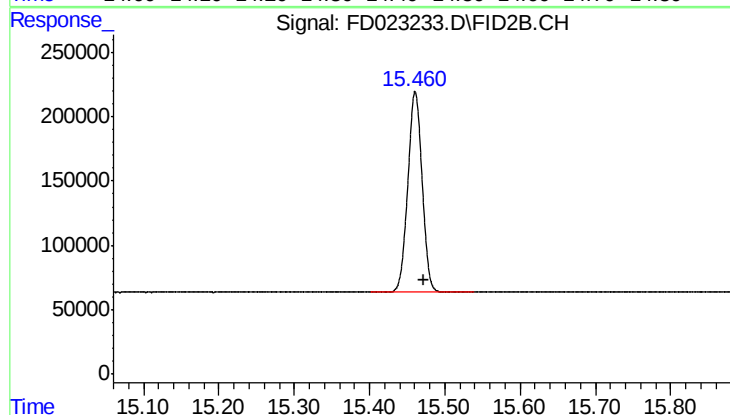
#13 n-Docosane (C22)

R.T.: 13.351 min
Delta R.T.: -0.011 min
Response: 2083257
Conc: 17.17 ug/ml



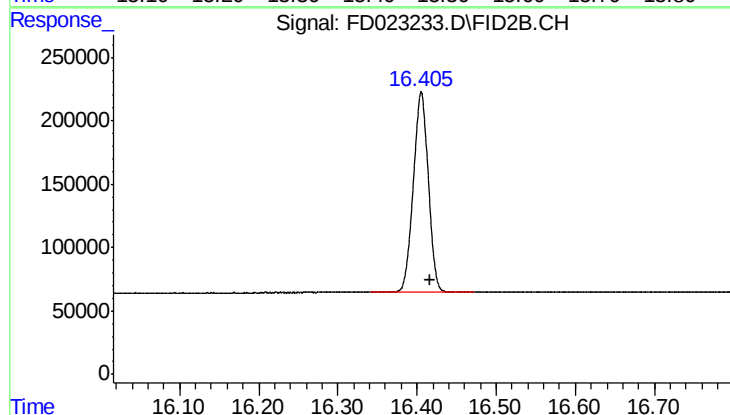
#14 n-Tetracosane (C24)

R.T.: 14.447 min
Delta R.T.: -0.012 min
Response: 2069483
Conc: 17.47 ug/ml



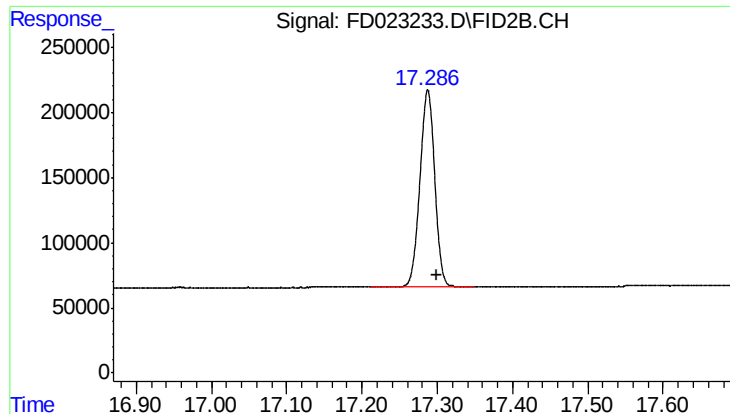
#15 n-Hexacosane (C26)

R.T.: 15.461 min
Delta R.T.: -0.012 min
Response: 2054737
Conc: 17.65 ug/ml



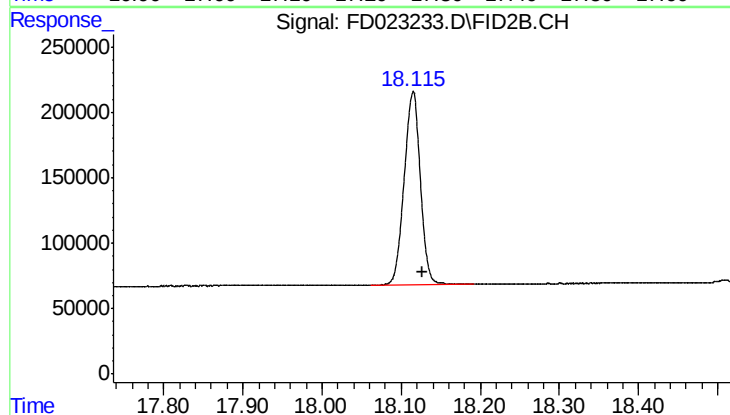
#16 n-Octacosane (C28)

R.T.: 16.405 min
Delta R.T.: -0.012 min
Response: 2086369
Conc: 17.71 ug/ml



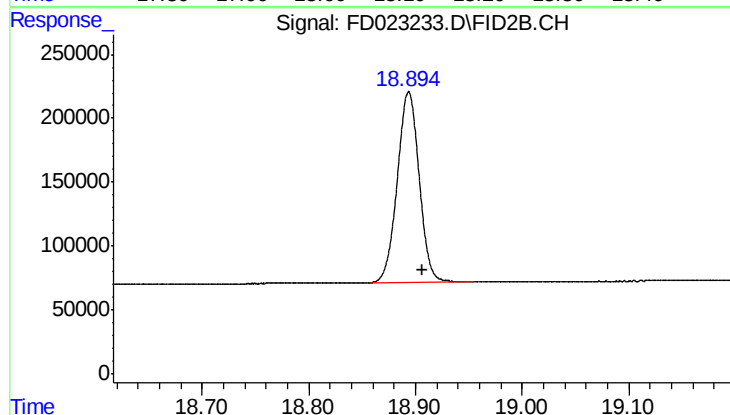
#17 n-Tricontane (C30)

R.T.: 17.287 min
Delta R.T.: -0.012 min
Response: 2064296
Conc: 17.68 ug/ml



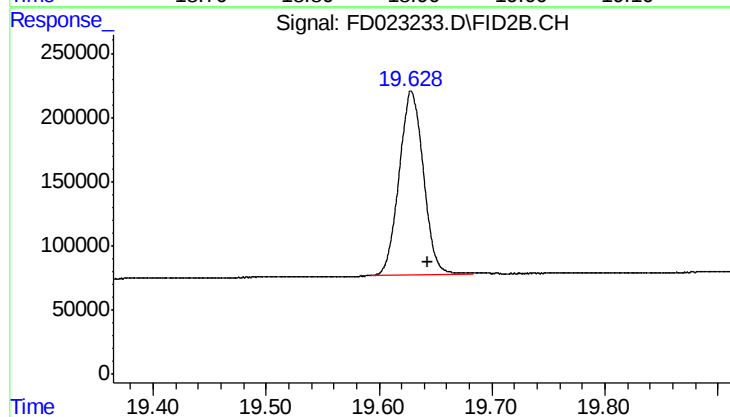
#18 n-Dotriacontane (C32)

R.T.: 18.115 min
Delta R.T.: -0.012 min
Response: 2092058
Conc: 17.29 ug/ml



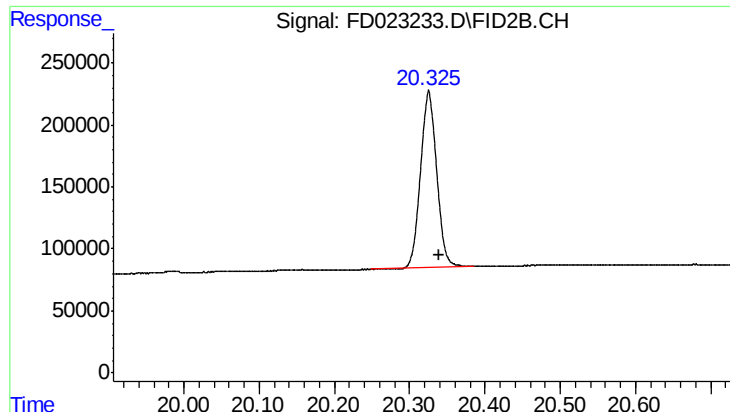
#19 n-Tetratriacontane (C34)

R.T.: 18.894 min
Delta R.T.: -0.013 min
Response: 2137433
Conc: 17.61 ug/ml m



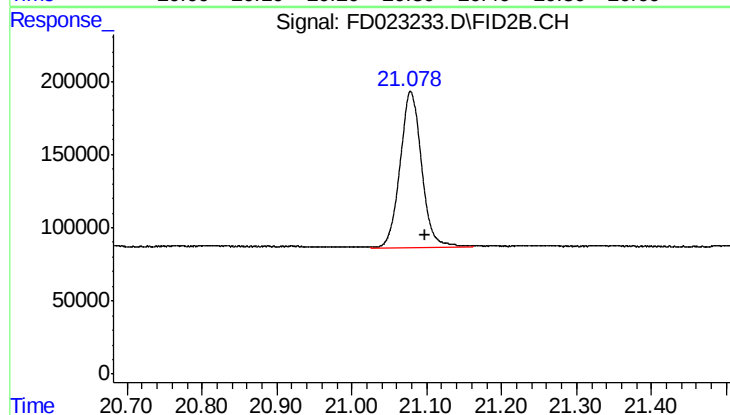
#20 n-Hexatriacontane (C36)

R.T.: 19.628 min
Delta R.T.: -0.015 min
Response: 2137964
Conc: 17.68 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.325 min
Delta R.T.: -0.013 min
Response: 2109788
Conc: 17.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.078 min
Delta R.T.: -0.020 min
Response: 2107709
Conc: 16.71 ug/ml m