

Data Path : P:\HPCHEM1\FID_D\Data\FD042318AL\
 Data File : FD023223.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2018 11:28
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 12:34:43 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	2201796	16.964 ug/ml
Spiked Amount 50.000		Recovery =	33.93%
12) S 1-chlorooctadecane (S...	12.602	1789348	16.755 ug/ml
Spiked Amount 50.000		Recovery =	33.51%
Target Compounds			
1) T n-Nonane (C9)	3.015	2148146	17.453 ug/ml
2) T n-Decane (C10)	4.063	2167058	17.322 ug/ml
3) T A-Naphthalene (C11.7)	5.622	2216550	17.550 ug/ml
4) T n-Dodecane (C12)	6.062	2205292	17.135 ug/ml
5) T A-2-methylnaphthalene...	6.671	2202316	17.418 ug/mlm
6) T n-Tetradecane (C14)	7.842	2198055	16.852 ug/ml
7) T n-Hexadecane (C16)	9.431	2152406	16.677 ug/ml
8) T n-Octadecane (C18)	10.863	2078482	16.619 ug/ml
10) T n-Eicosane (C20)	12.163	2072192	16.670 ug/ml
11) T n-Heneicosane (C21)	12.770	2046229	16.728 ug/ml
13) T n-Docosane (C22)	13.353	2038956	16.809 ug/ml
14) T n-Tetracosane (C24)	14.450	2019395	17.044 ug/ml
15) T n-Hexacosane (C26)	15.464	1997830	17.157 ug/ml
16) T n-Octacosane (C28)	16.408	2027987	17.218 ug/ml
17) T n-Tricontane (C30)	17.291	2012818	17.243 ug/ml
18) T n-Dotriacontane (C32)	18.118	2036296	16.830 ug/ml
19) T n-Tetratriacontane (C34)	18.897	2061416	16.984 ug/ml
20) T n-Hexatriacontane (C36)	19.632	2054432	16.985 ug/ml
21) T n-Octatriacontane (C38)	20.330	2087654	17.111 ug/ml
22) T n-Tetracontane (C40)	21.083	1990519	15.785 ug/ml

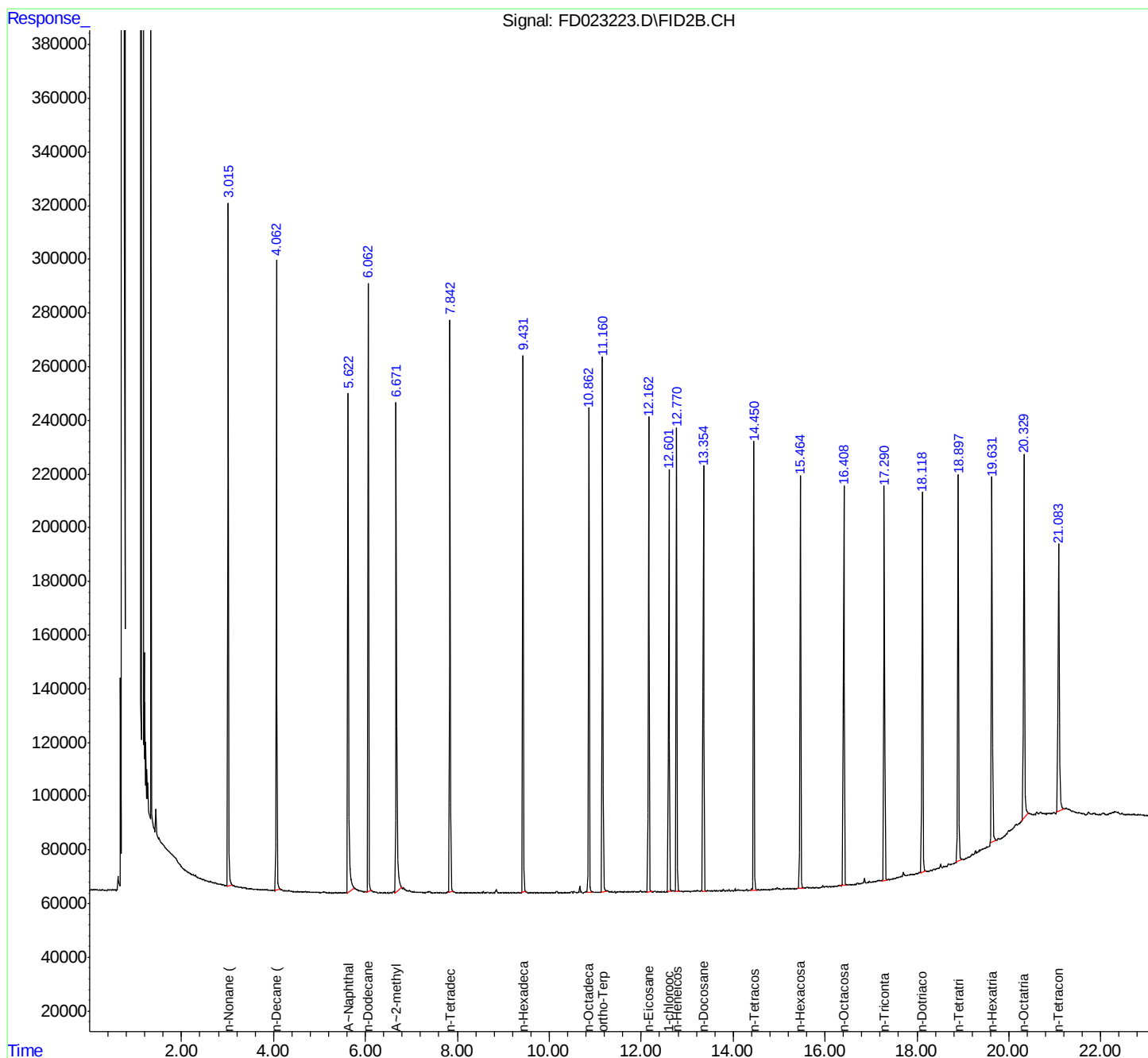
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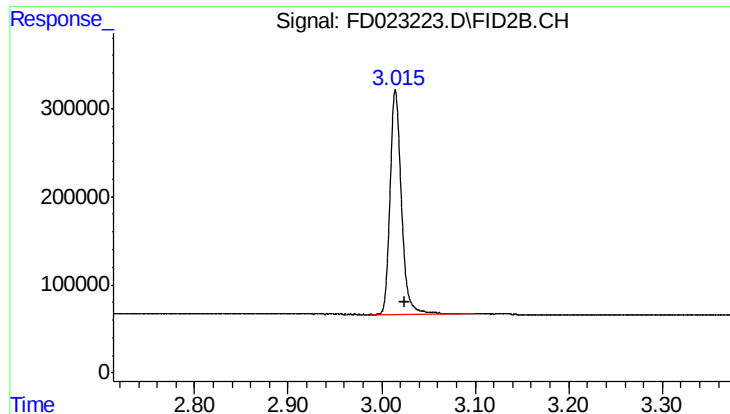
(m)=manual int.

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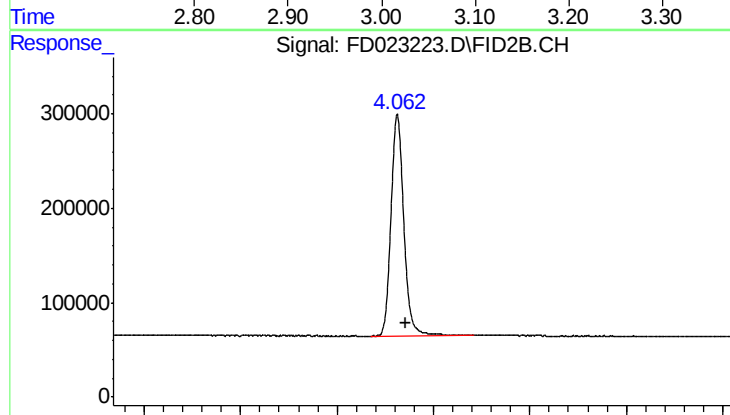
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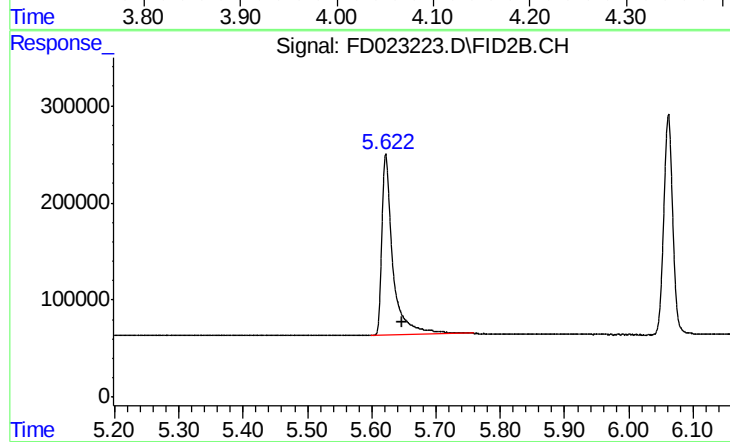
#1 n-Nonane (C9)

R.T.: 3.015 min
Delta R.T.: -0.009 min
Response: 2148146
Conc: 17.45 ug/ml



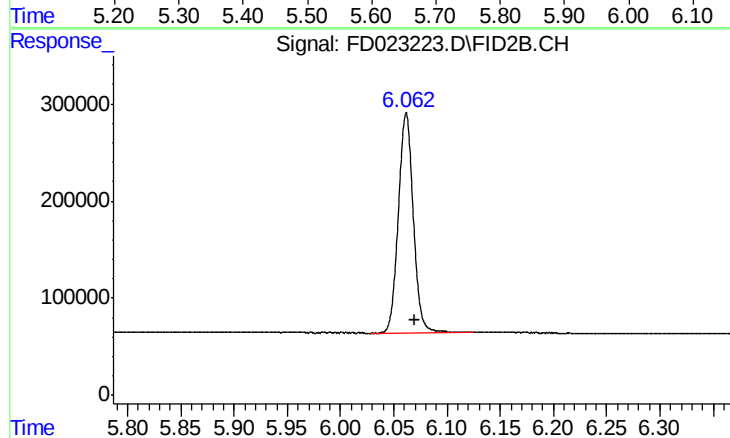
#2 n-Decane (C10)

R.T.: 4.063 min
Delta R.T.: -0.009 min
Response: 2167058
Conc: 17.32 ug/ml



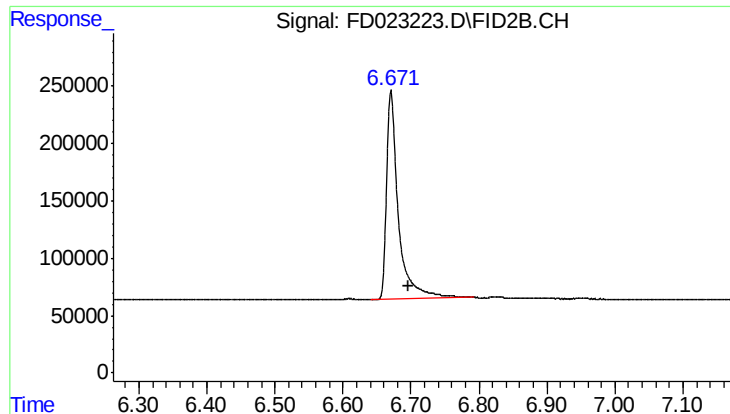
#3 A-Naphthalene (C11.7)

R.T.: 5.622 min
Delta R.T.: -0.025 min
Response: 2216550
Conc: 17.55 ug/ml



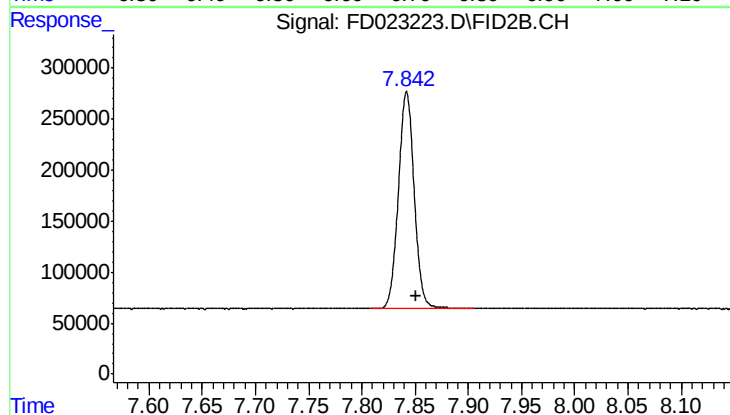
#4 n-Dodecane (C12)

R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 2205292
Conc: 17.14 ug/ml



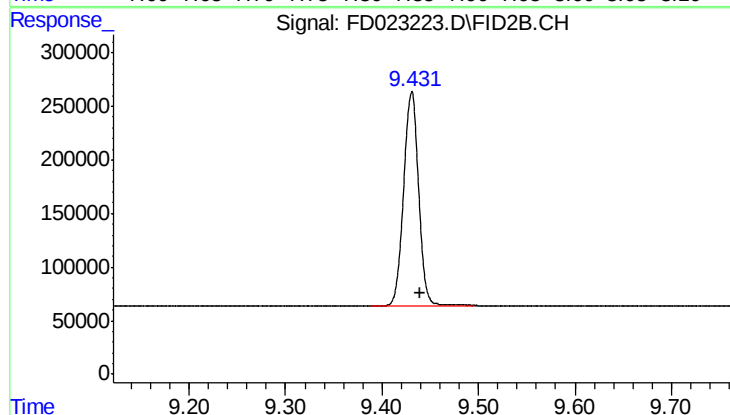
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.671 min
Delta R.T.: -0.027 min
Response: 2202316
Conc: 17.42 ug/ml m



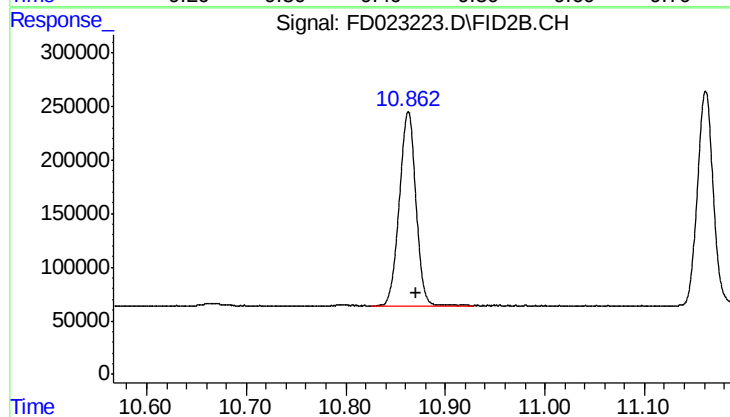
#6 n-Tetradecane (C14)

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 2198055
Conc: 16.85 ug/ml



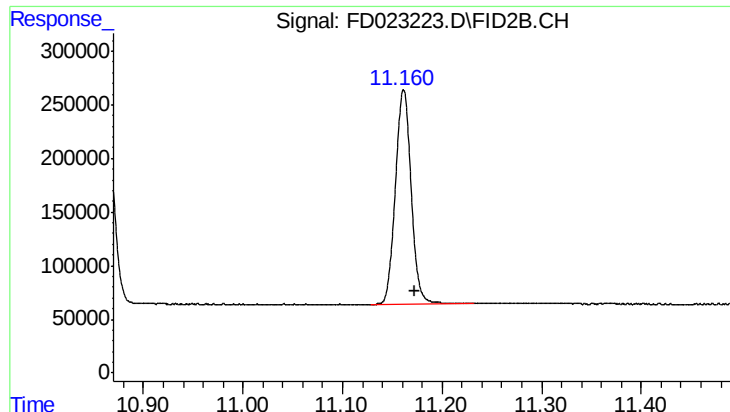
#7 n-Hexadecane (C16)

R.T.: 9.431 min
Delta R.T.: -0.009 min
Response: 2152406
Conc: 16.68 ug/ml



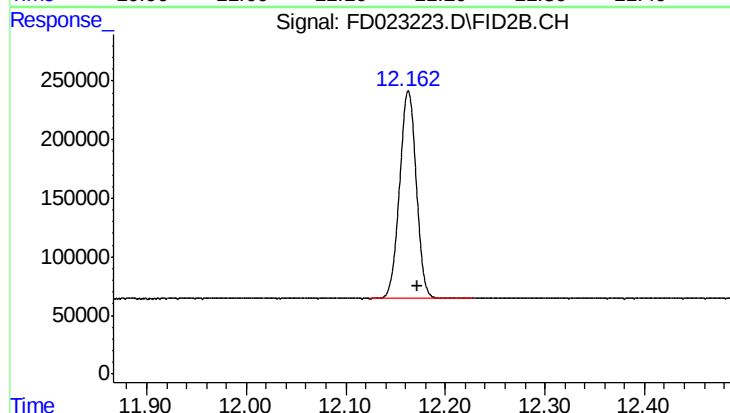
#8 n-Octadecane (C18)

R.T.: 10.863 min
Delta R.T.: -0.008 min
Response: 2078482
Conc: 16.62 ug/ml



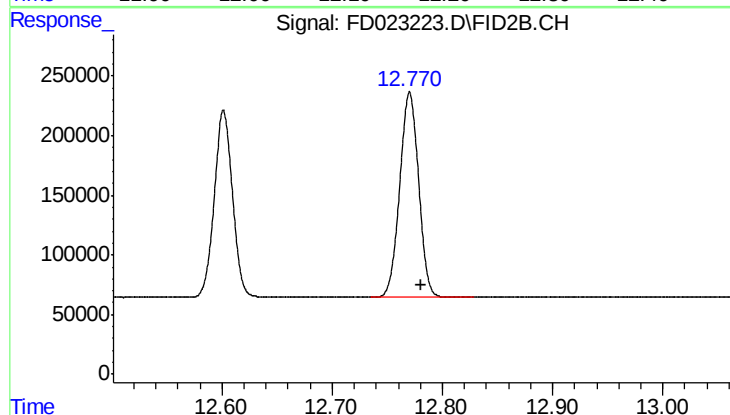
#9 ortho-Terphenyl (SURR)

R.T.: 11.161 min
Delta R.T.: -0.012 min
Response: 2201796
Conc: 16.96 ug/ml



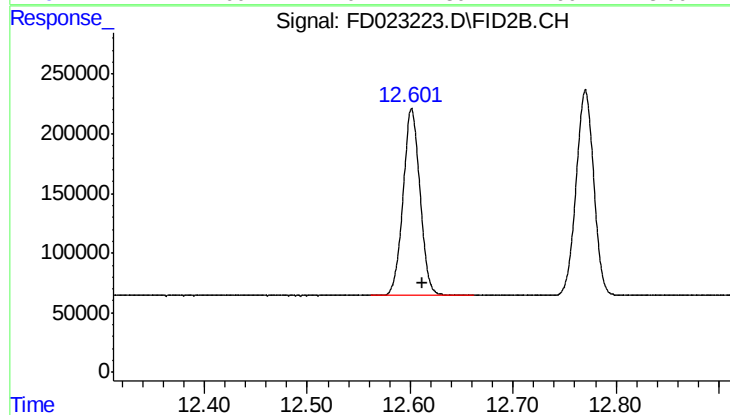
#10 n-Eicosane (C20)

R.T.: 12.163 min
Delta R.T.: -0.009 min
Response: 2072192
Conc: 16.67 ug/ml



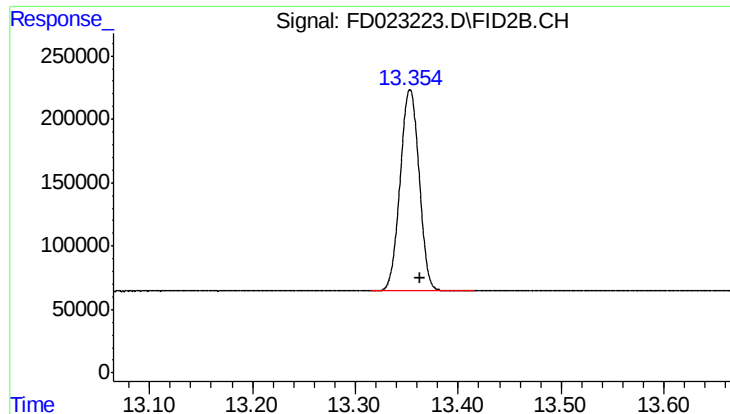
#11 n-Heneicosane (C21)

R.T.: 12.770 min
Delta R.T.: -0.010 min
Response: 2046229
Conc: 16.73 ug/ml



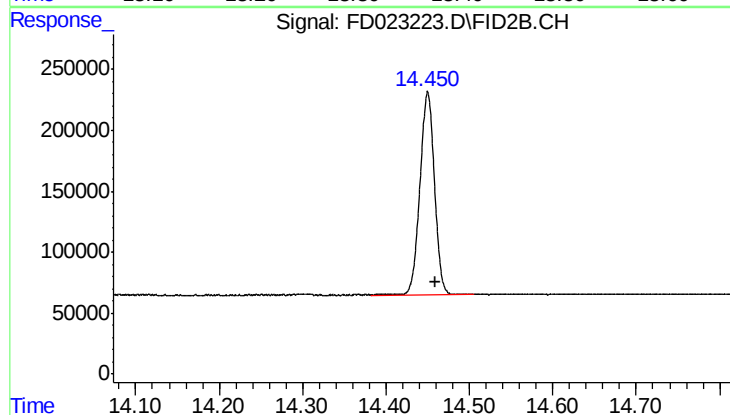
#12 1-chlorooctadecane (SURR)

R.T.: 12.602 min
Delta R.T.: -0.011 min
Response: 1789348
Conc: 16.76 ug/ml



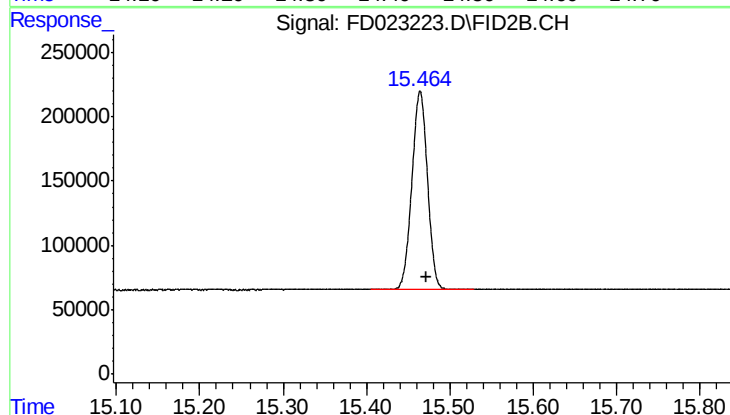
#13 n-Docosane (C22)

R.T.: 13.353 min
Delta R.T.: -0.010 min
Response: 2038956
Conc: 16.81 ug/ml



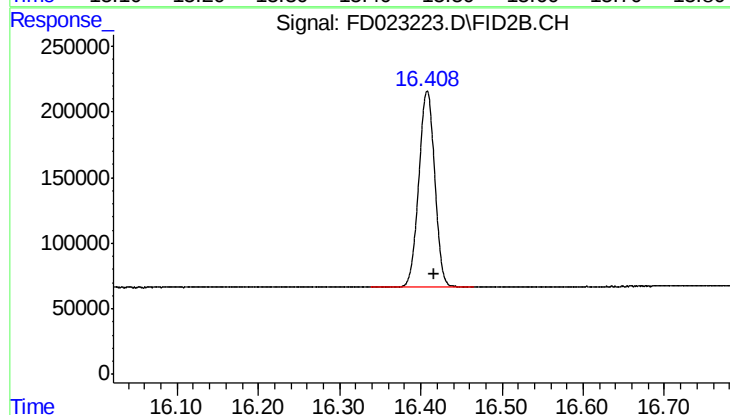
#14 n-Tetracosane (C24)

R.T.: 14.450 min
Delta R.T.: -0.009 min
Response: 2019395
Conc: 17.04 ug/ml



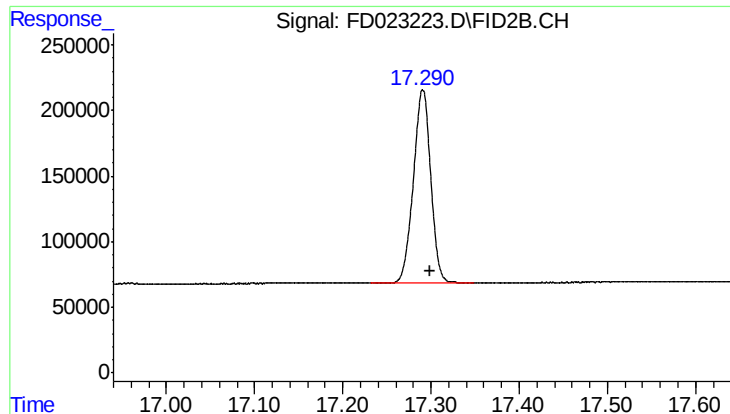
#15 n-Hexacosane (C26)

R.T.: 15.464 min
Delta R.T.: -0.008 min
Response: 1997830
Conc: 17.16 ug/ml



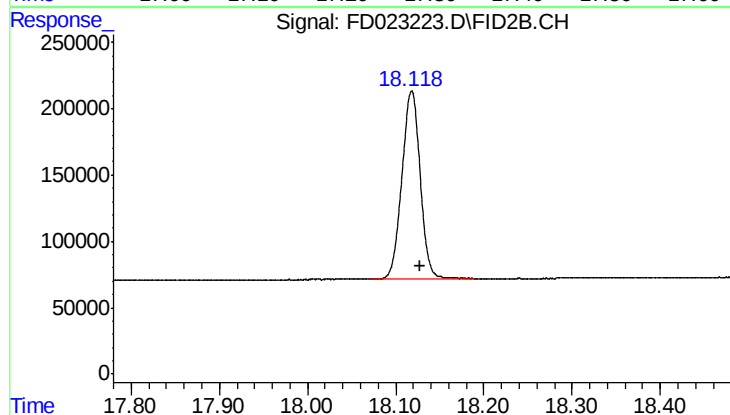
#16 n-Octacosane (C28)

R.T.: 16.408 min
Delta R.T.: -0.009 min
Response: 2027987
Conc: 17.22 ug/ml



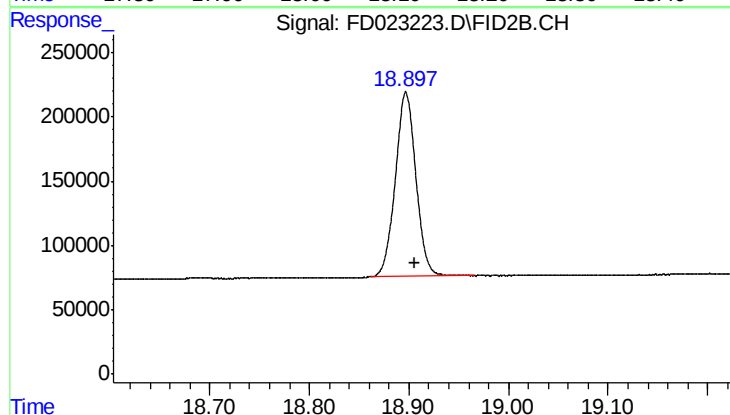
#17 n-Tricontane (C30)

R.T.: 17.291 min
Delta R.T.: -0.009 min
Response: 2012818
Conc: 17.24 ug/ml



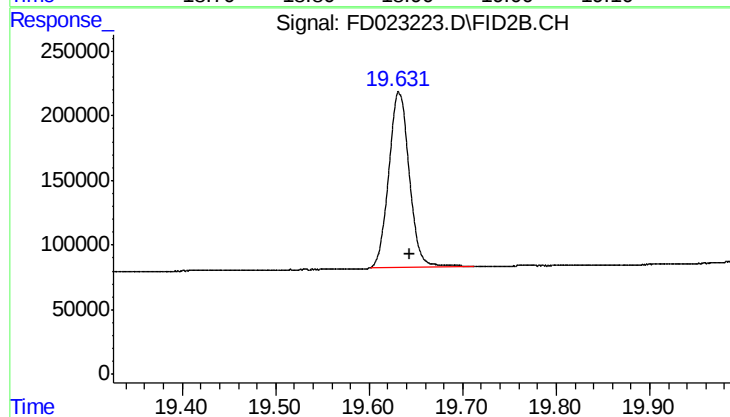
#18 n-Dotriacontane (C32)

R.T.: 18.118 min
Delta R.T.: -0.009 min
Response: 2036296
Conc: 16.83 ug/ml



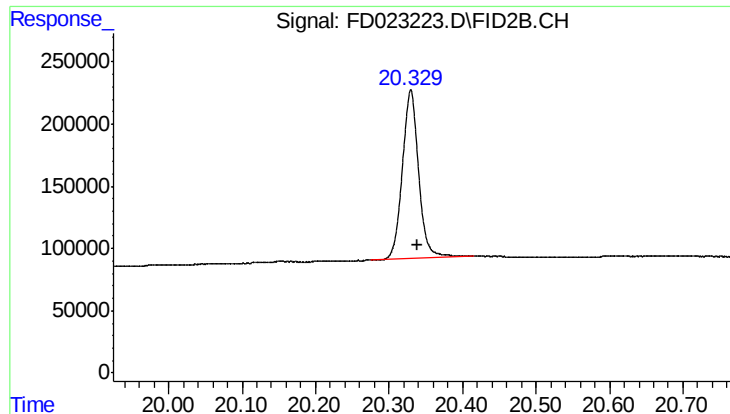
#19 n-Tetratriacontane (C34)

R.T.: 18.897 min
Delta R.T.: -0.009 min
Response: 2061416
Conc: 16.98 ug/ml



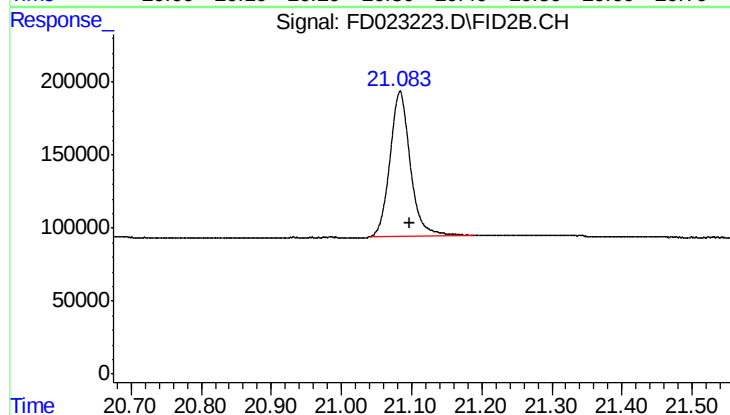
#20 n-Hexatriacontane (C36)

R.T.: 19.632 min
Delta R.T.: -0.011 min
Response: 2054432
Conc: 16.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.330 min
Delta R.T.: -0.009 min
Response: 2087654
Conc: 17.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.083 min
Delta R.T.: -0.014 min
Response: 1990519
Conc: 15.78 ug/ml