

Data Path : P:\HPCHEM1\FID D\Data\FD041718AL\
 Data File : FD023107.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2018 5:42
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 07:31:47 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)	11.171	2240267	17.260 ug/ml
Spiked Amount 50.000		Recovery =	34.52%
12) S 1-chlorooctadecane (S...	12.611	1838328	17.214 ug/ml
Spiked Amount 50.000		Recovery =	34.43%
Target Compounds			
1) T n-Nonane (C9)	3.021	2118696	17.214 ug/ml
2) T n-Decane (C10)	4.069	2149927	17.185 ug/ml
3) T A-Naphthalene (C11.7)	5.634	2187404	17.319 ug/ml
4) T n-Dodecane (C12)	6.068	2220633	17.254 ug/ml
5) T A-2-methylnaphthalene...	6.684	2209771	17.477 ug/ml
6) T n-Tetradecane (C14)	7.849	2250886	17.257 ug/ml
7) T n-Hexadecane (C16)	9.439	2238025	17.341 ug/ml
8) T n-Octadecane (C18)	10.870	2175042	17.391 ug/ml
10) T n-Eicosane (C20)	12.171	2165826	17.423 ug/ml
11) T n-Heneicosane (C21)	12.780	2125420	17.375 ug/ml
13) T n-Docosane (C22)	13.362	2104710	17.351 ug/ml
14) T n-Tetracosane (C24)	14.457	2037543	17.197 ug/ml
15) T n-Hexacosane (C26)	15.473	1991071	17.098 ug/ml
16) T n-Octacosane (C28)	16.418	2001477	16.993 ug/ml
17) T n-Tricontane (C30)	17.299	1965132	16.834 ug/ml
18) T n-Dotriacontane (C32)	18.126	1979745	16.363 ug/ml
19) T n-Tetratriacontane (C34)	18.906	2019589	16.639 ug/ml
20) T n-Hexatriacontane (C36)	19.641	2038629	16.855 ug/ml
21) T n-Octatriacontane (C38)	20.338	2010678	16.480 ug/ml
22) T n-Tetracontane (C40)	21.096	1989574	15.777 ug/ml

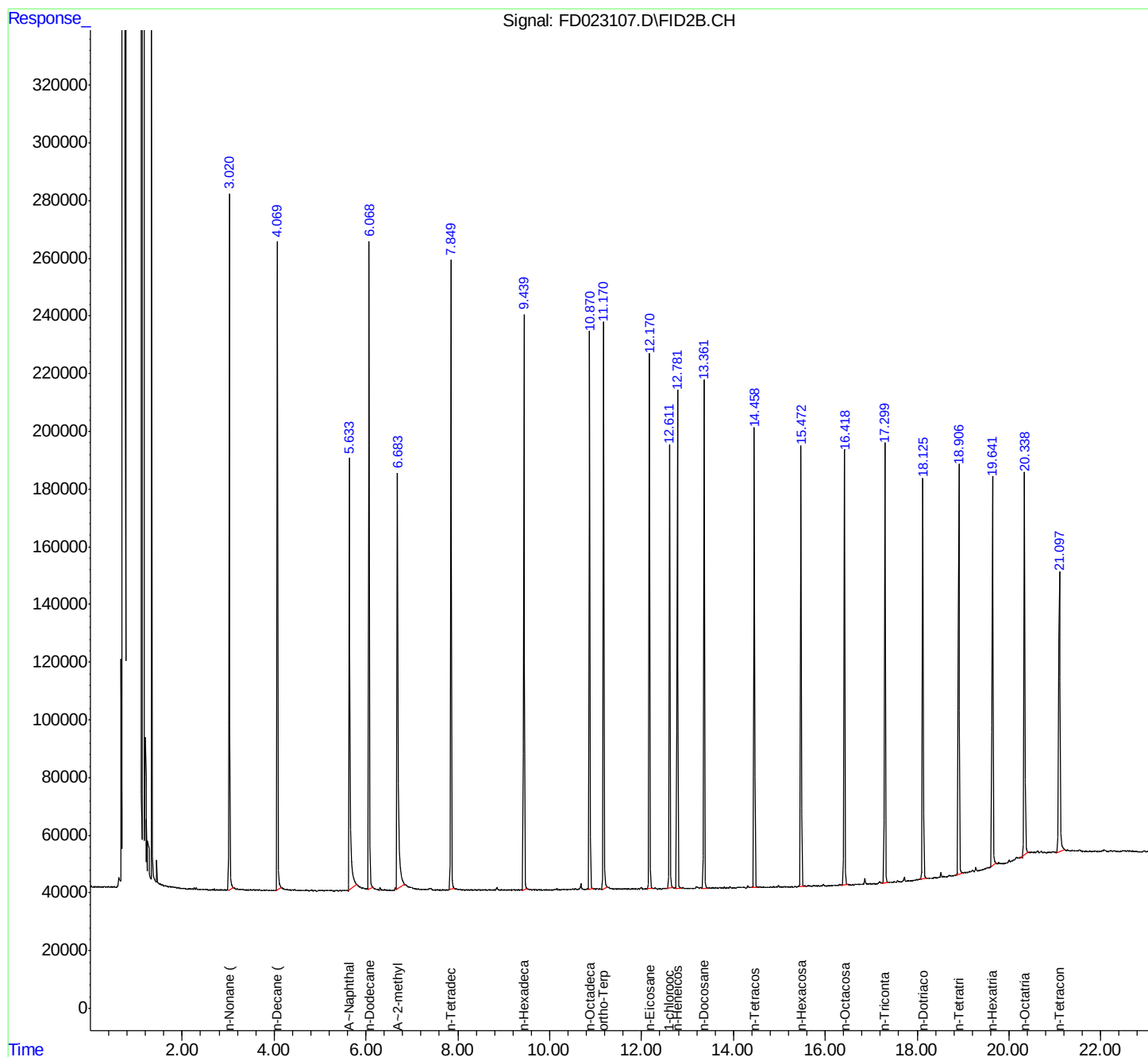
(f)=RT Delta > 1/2 Window

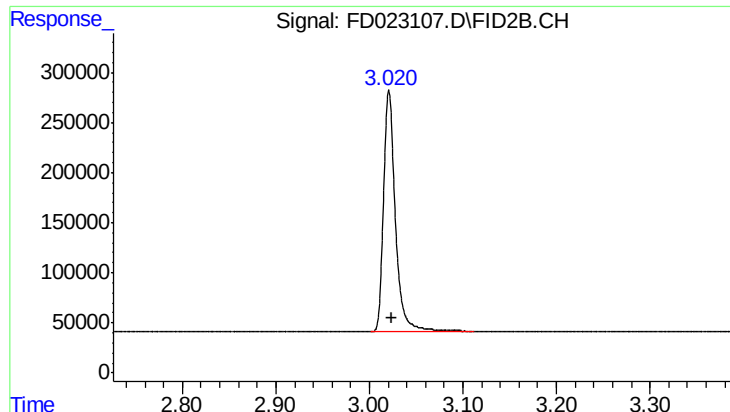
(m)=manual int.

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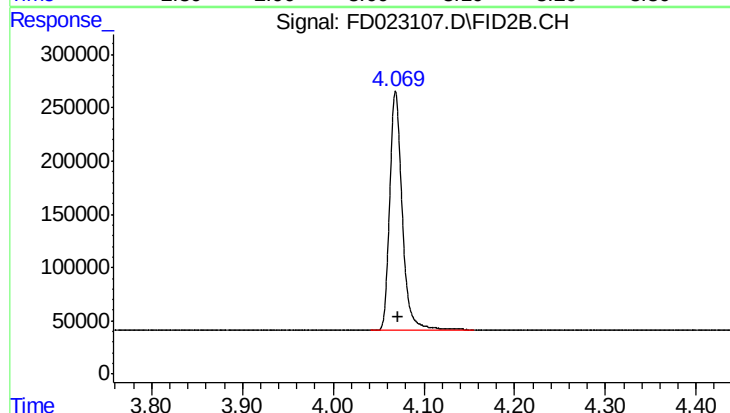
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





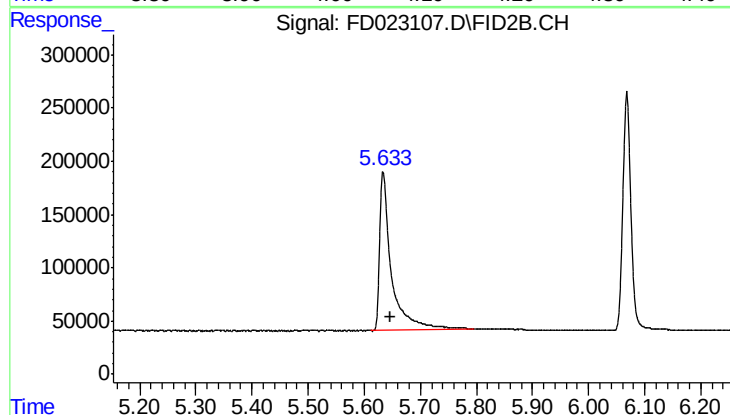
#1 n-Nonane (C9)

R.T.: 3.021 min
Delta R.T.: -0.003 min
Response: 2118696
Conc: 17.21 ug/ml



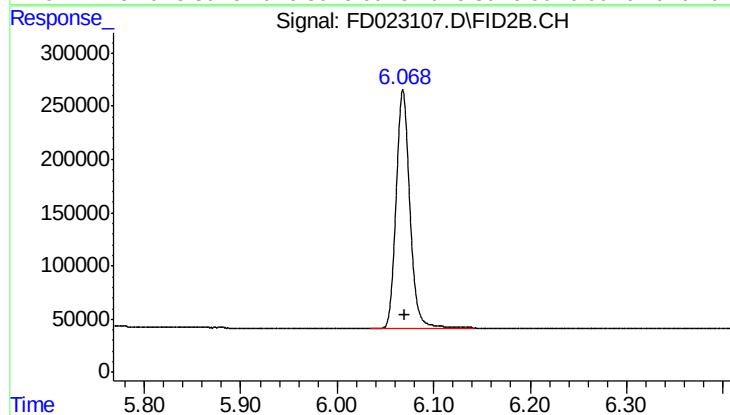
#2 n-Decane (C10)

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 2149927
Conc: 17.19 ug/ml



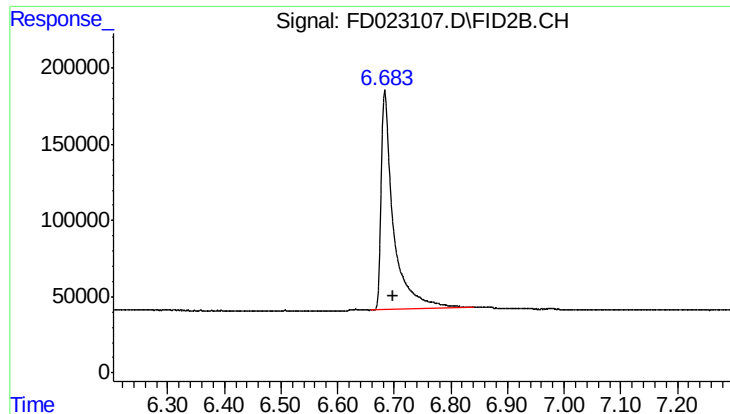
#3 A-Naphthalene (C11.7)

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 2187404
Conc: 17.32 ug/ml



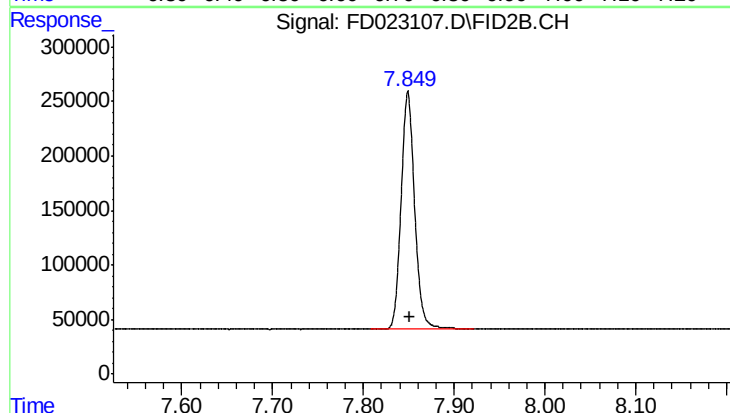
#4 n-Dodecane (C12)

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2220633
Conc: 17.25 ug/ml



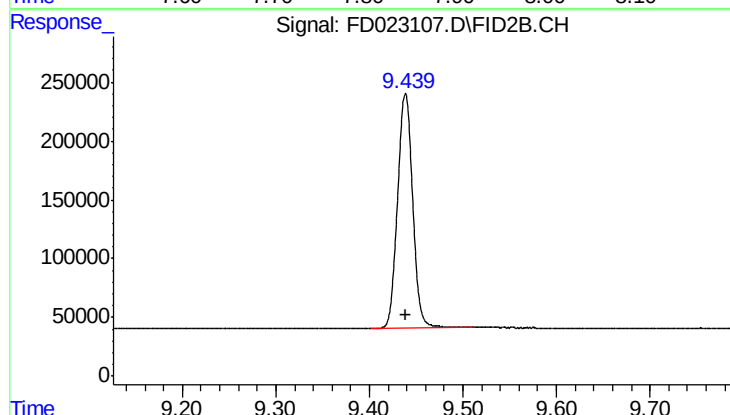
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.684 min
Delta R.T.: -0.013 min
Response: 2209771
Conc: 17.48 ug/ml



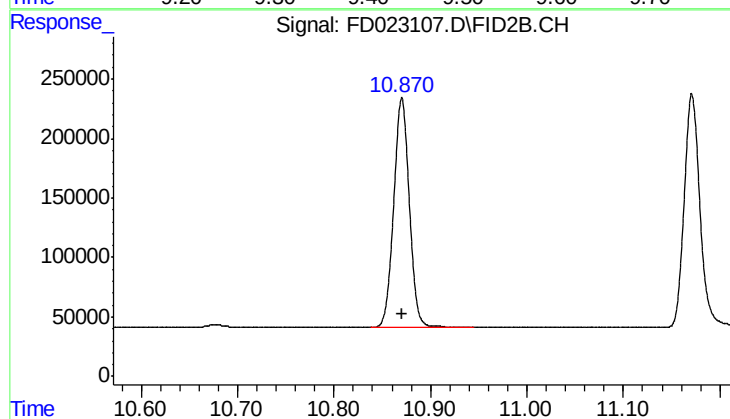
#6 n-Tetradecane (C14)

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 2250886
Conc: 17.26 ug/ml



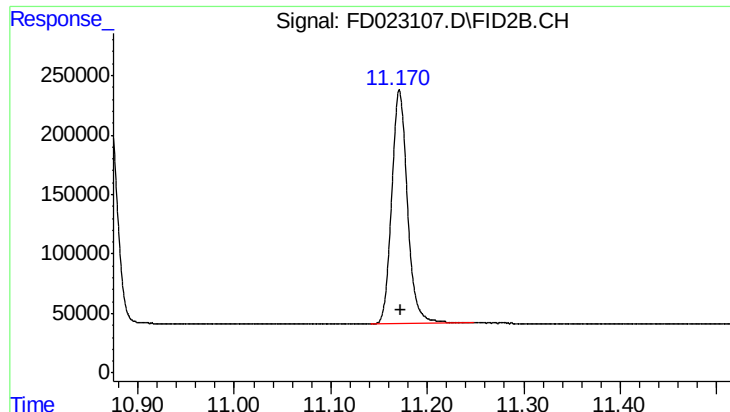
#7 n-Hexadecane (C16)

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 2238025
Conc: 17.34 ug/ml



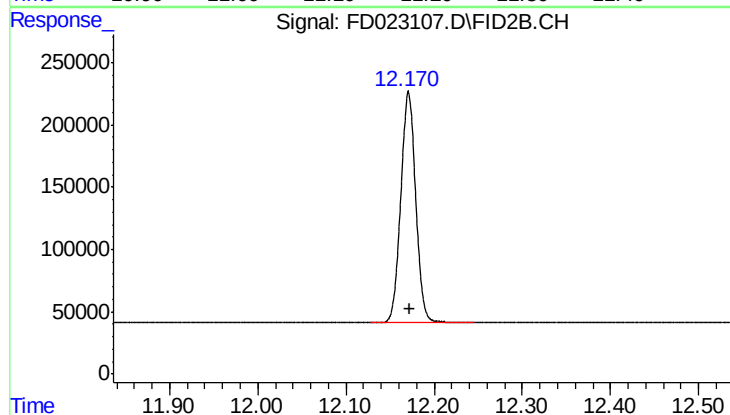
#8 n-Octadecane (C18)

R.T.: 10.870 min
Delta R.T.: 0.000 min
Response: 2175042
Conc: 17.39 ug/ml



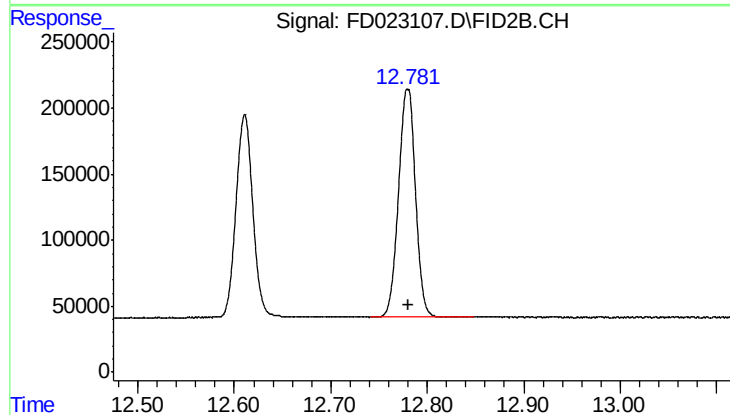
#9 ortho-Terphenyl (SURR)

R.T.: 11.171 min
Delta R.T.: -0.002 min
Response: 2240267
Conc: 17.26 ug/ml



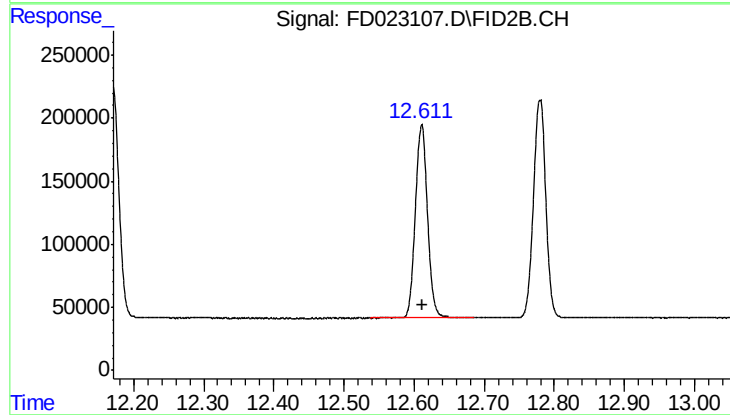
#10 n-Eicosane (C20)

R.T.: 12.171 min
Delta R.T.: 0.000 min
Response: 2165826
Conc: 17.42 ug/ml



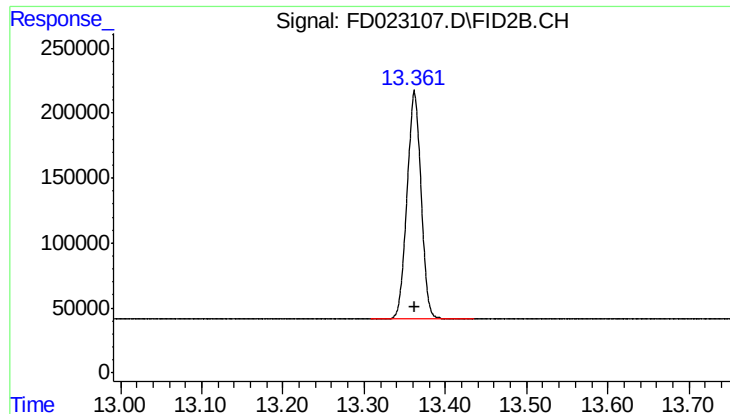
#11 n-Heneicosane (C21)

R.T.: 12.780 min
Delta R.T.: 0.000 min
Response: 2125420
Conc: 17.37 ug/ml



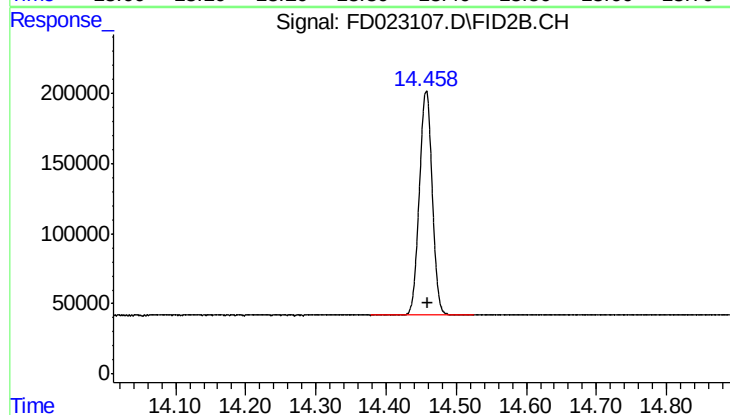
#12 1-chlorooctadecane (SURR)

R.T.: 12.611 min
Delta R.T.: -0.001 min
Response: 1838328
Conc: 17.21 ug/ml



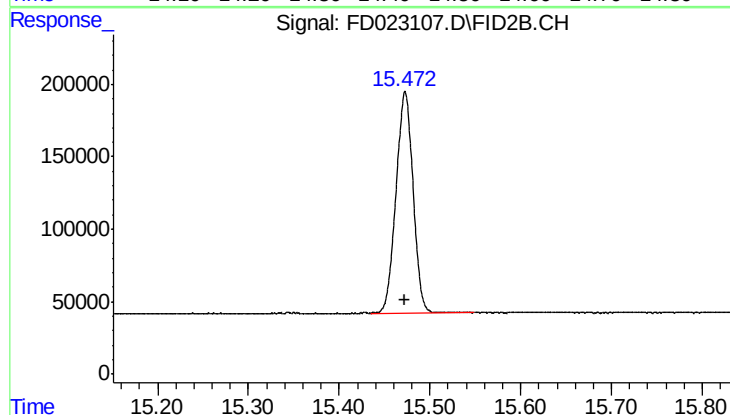
#13 n-Docosane (C22)

R.T.: 13.362 min
Delta R.T.: 0.000 min
Response: 2104710
Conc: 17.35 ug/ml



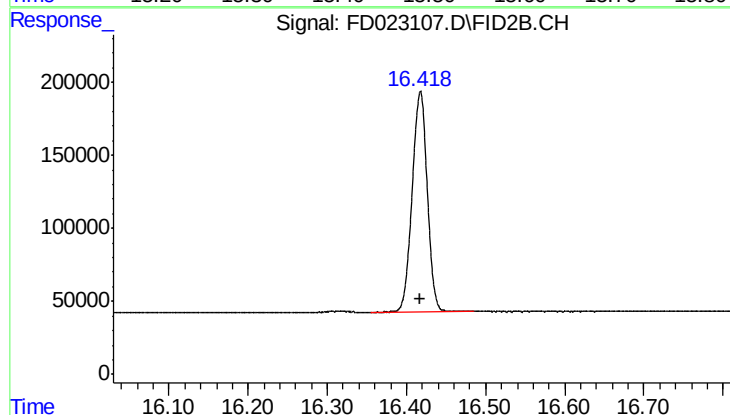
#14 n-Tetracosane (C24)

R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 2037543
Conc: 17.20 ug/ml



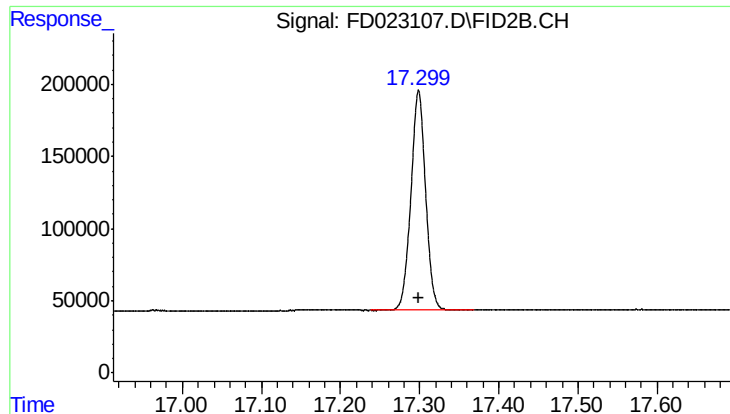
#15 n-Hexacosane (C26)

R.T.: 15.473 min
Delta R.T.: 0.000 min
Response: 1991071
Conc: 17.10 ug/ml



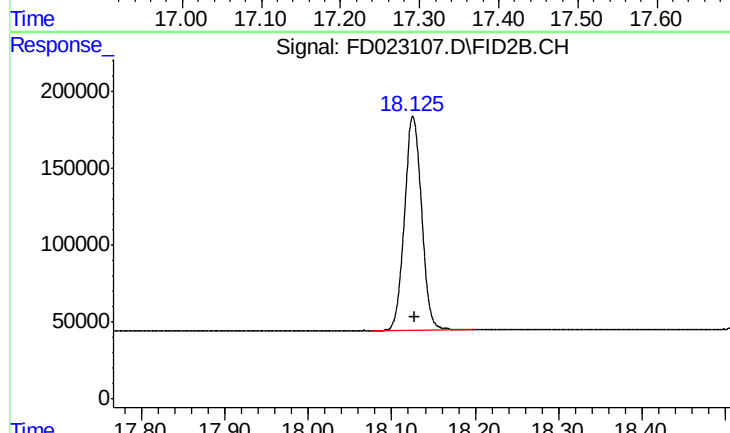
#16 n-Octacosane (C28)

R.T.: 16.418 min
Delta R.T.: 0.000 min
Response: 2001477
Conc: 16.99 ug/ml



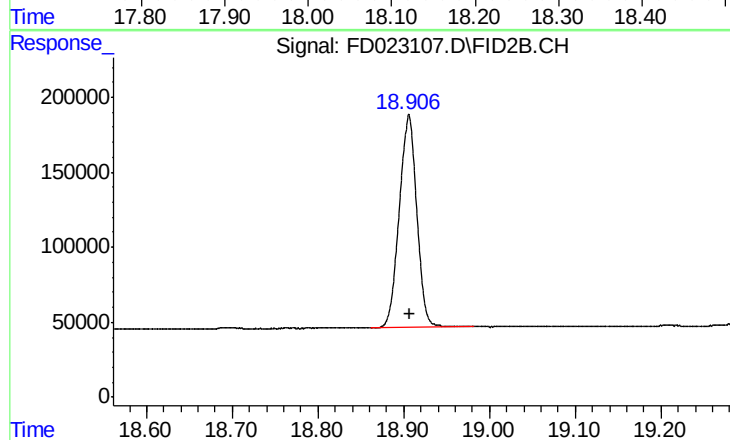
#17 n-Tricontane (C30)

R.T.: 17.299 min
Delta R.T.: 0.000 min
Response: 1965132
Conc: 16.83 ug/ml



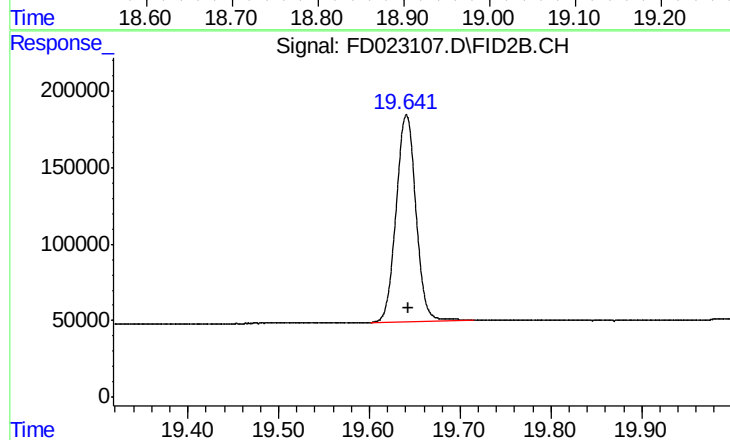
#18 n-Dotriacontane (C32)

R.T.: 18.126 min
Delta R.T.: -0.002 min
Response: 1979745
Conc: 16.36 ug/ml



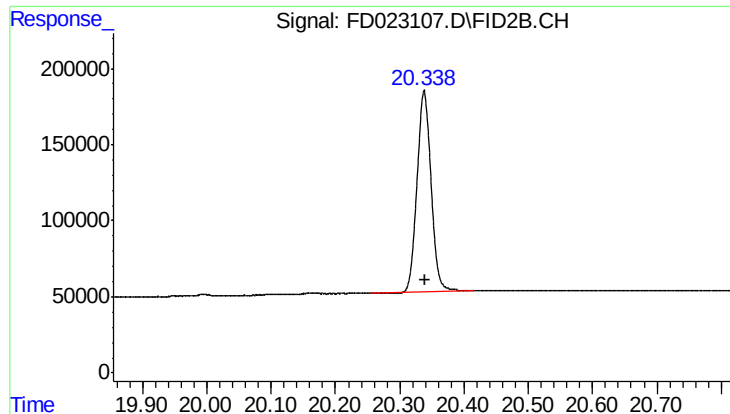
#19 n-Tetratriacontane (C34)

R.T.: 18.906 min
Delta R.T.: 0.000 min
Response: 2019589
Conc: 16.64 ug/ml



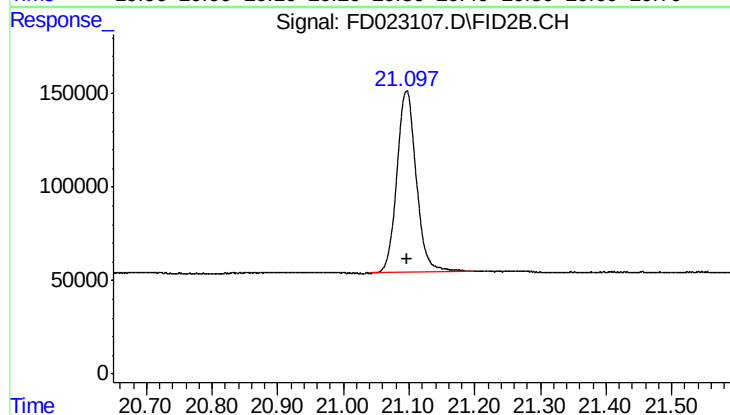
#20 n-Hexatriacontane (C36)

R.T.: 19.641 min
Delta R.T.: -0.003 min
Response: 2038629
Conc: 16.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.338 min
Delta R.T.: 0.000 min
Response: 2010678
Conc: 16.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.096 min
Delta R.T.: -0.001 min
Response: 1989574
Conc: 15.78 ug/ml