

Data Path : P:\HPCHEM1\FID D\Data\FD041918AL\
 Data File : FD023136.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2018 23:35
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 01:06:28 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)	11.169	2263315	17.438 ug/ml
Spiked Amount 50.000		Recovery =	34.88%
12) S 1-chlorooctadecane (S...	12.608	1867399	17.486 ug/ml
Spiked Amount 50.000		Recovery =	34.97%
Target Compounds			
1) T n-Nonane (C9)	3.020	2169854	17.630 ug/ml
2) T n-Decane (C10)	4.068	2212541	17.686 ug/ml
3) T A-Naphthalene (C11.7)	5.632	2236332	17.706 ug/ml
4) T n-Dodecane (C12)	6.066	2280876	17.722 ug/ml
5) T A-2-methylnaphthalene...	6.683	2251440	17.807 ug/ml
6) T n-Tetradecane (C14)	7.848	2294150	17.589 ug/ml
7) T n-Hexadecane (C16)	9.436	2256433	17.483 ug/ml
8) T n-Octadecane (C18)	10.868	2184424	17.466 ug/ml
10) T n-Eicosane (C20)	12.168	2176098	17.506 ug/ml
11) T n-Heneicosane (C21)	12.776	2137924	17.477 ug/ml
13) T n-Docosane (C22)	13.359	2165436	17.851 ug/ml
14) T n-Tetracosane (C24)	14.455	2117009	17.868 ug/ml
15) T n-Hexacosane (C26)	15.469	2033823	17.466 ug/ml
16) T n-Octacosane (C28)	16.413	2047391	17.383 ug/ml
17) T n-Tricontane (C30)	17.294	2012901	17.243 ug/ml
18) T n-Dotriacontane (C32)	18.122	2034996	16.820 ug/ml
19) T n-Tetratriacontane (C34)	18.901	2065501	17.017 ug/ml
20) T n-Hexatriacontane (C36)	19.635	2072351	17.133 ug/ml
21) T n-Octatriacontane (C38)	20.333	2070997	16.975 ug/ml
22) T n-Tetracontane (C40)	21.088	2038667	16.167 ug/ml

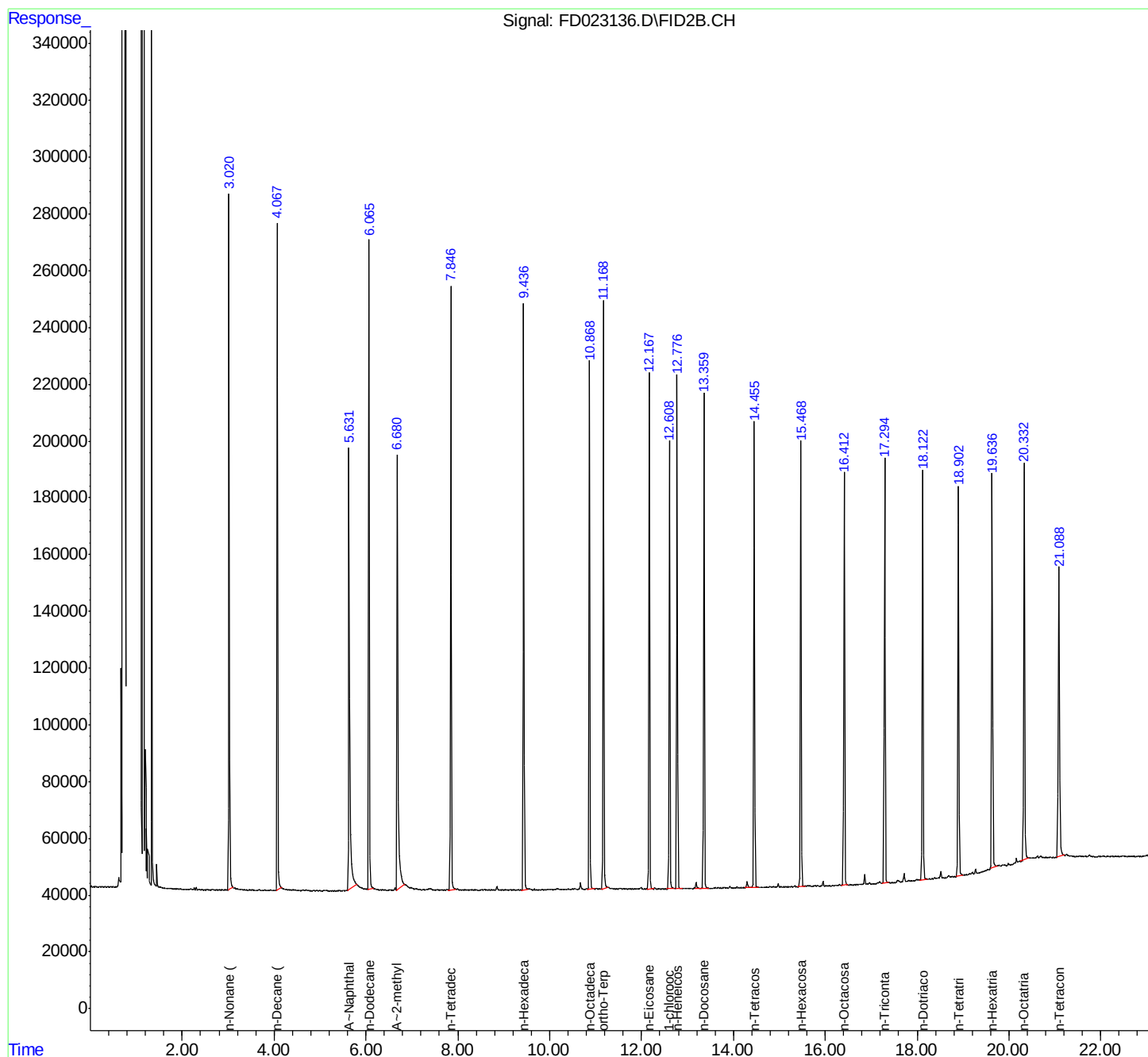
(f)=RT Delta > 1/2 Window

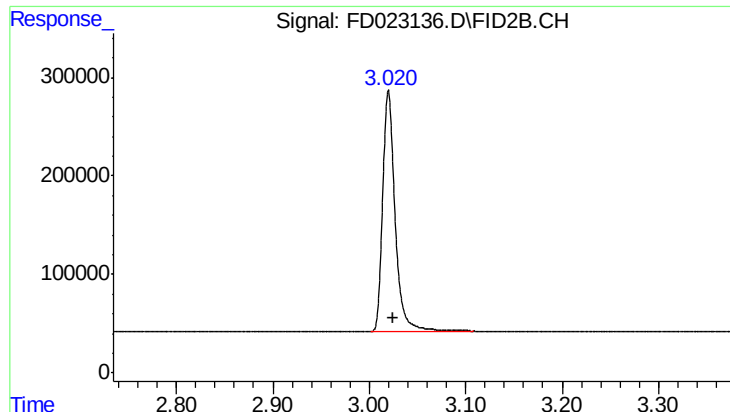
(m)=manual int.

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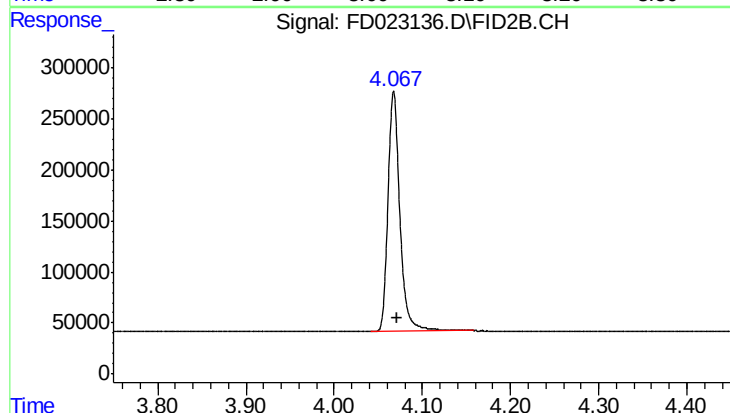
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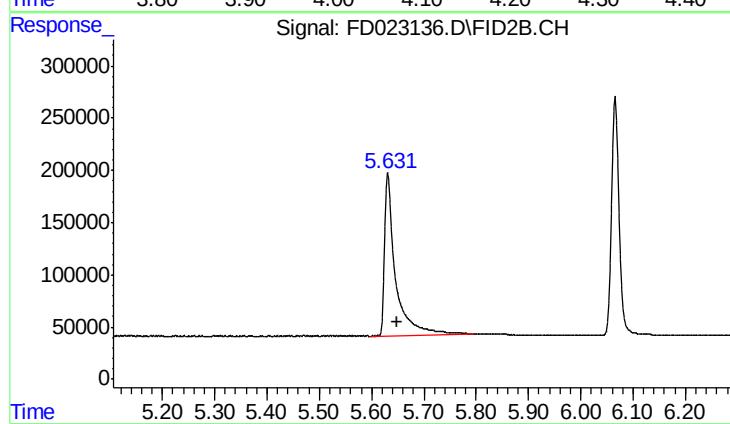
#1 n-Nonane (C9)

R.T.: 3.020 min
Delta R.T.: -0.004 min
Response: 2169854
Conc: 17.63 ug/ml



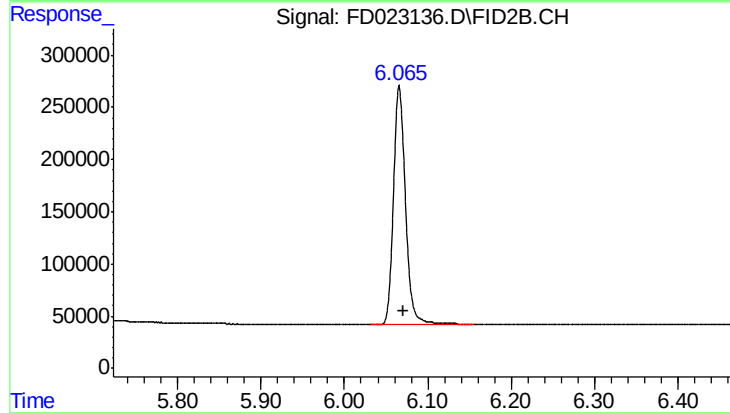
#2 n-Decane (C10)

R.T.: 4.068 min
Delta R.T.: -0.004 min
Response: 2212541
Conc: 17.69 ug/ml



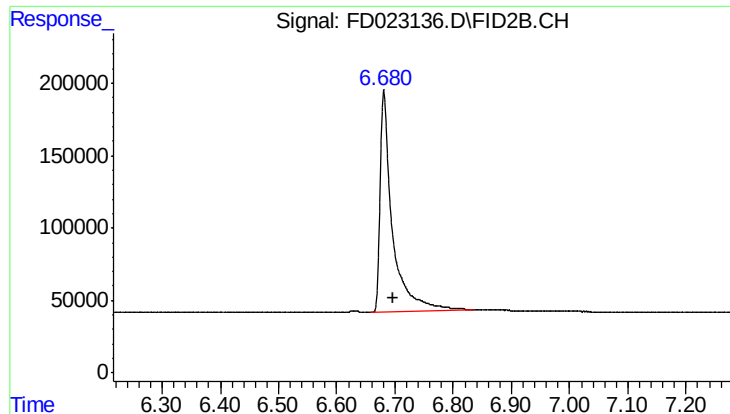
#3 A~Naphthalene (C11.7)

R.T.: 5.632 min
Delta R.T.: -0.016 min
Response: 2236332
Conc: 17.71 ug/ml



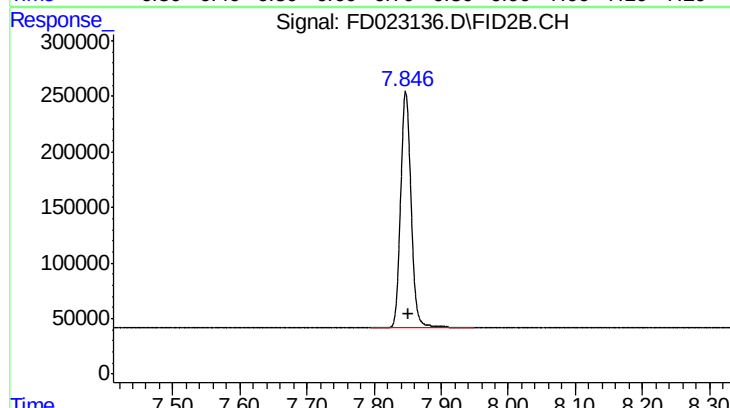
#4 n-Dodecane (C12)

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 2280876
Conc: 17.72 ug/ml



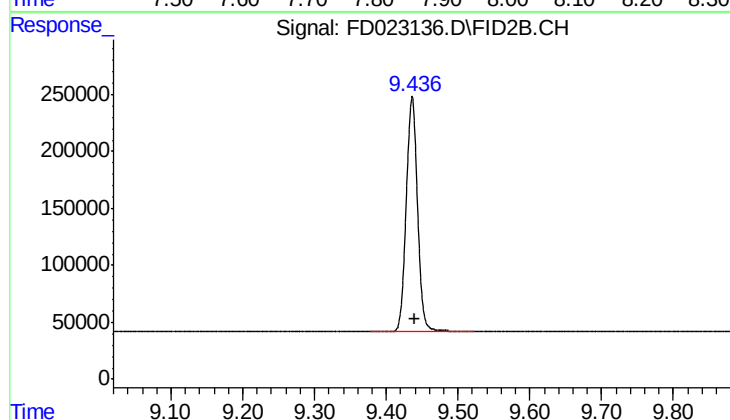
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.683 min
Delta R.T.: -0.015 min
Response: 2251440
Conc: 17.81 ug/ml



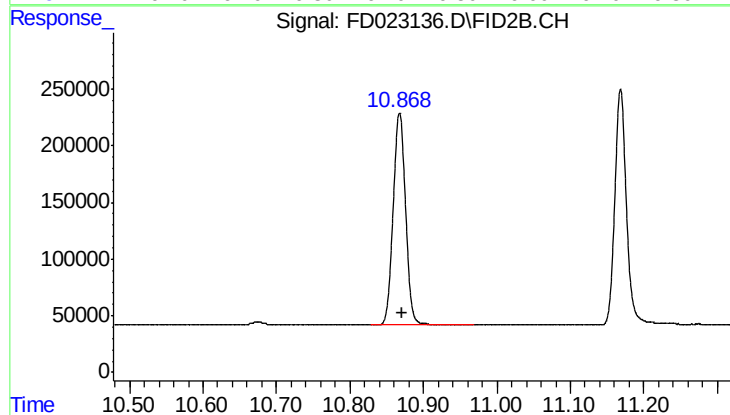
#6 n-Tetradecane (C14)

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 2294150
Conc: 17.59 ug/ml



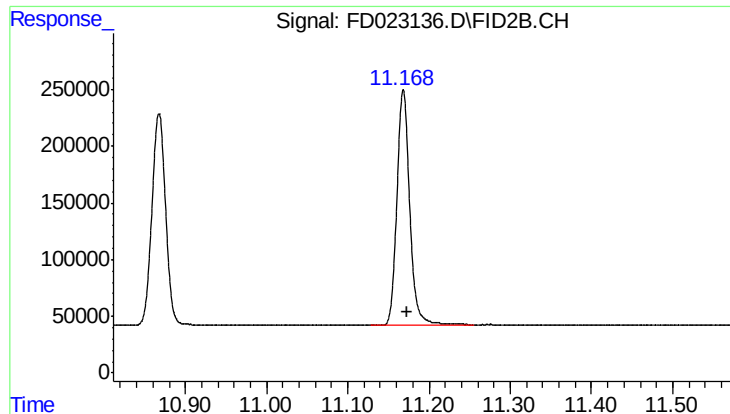
#7 n-Hexadecane (C16)

R.T.: 9.436 min
Delta R.T.: -0.003 min
Response: 2256433
Conc: 17.48 ug/ml



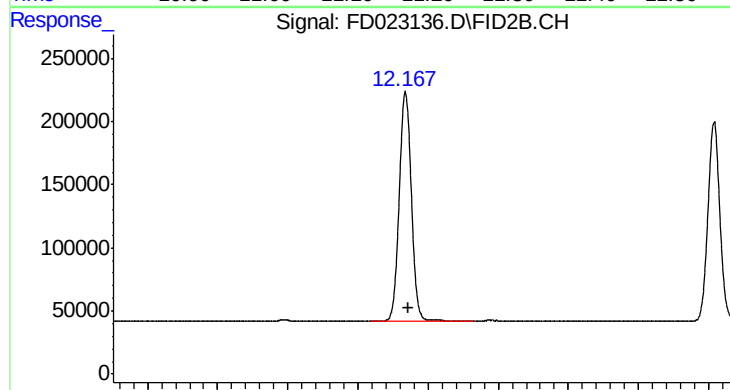
#8 n-Octadecane (C18)

R.T.: 10.868 min
Delta R.T.: -0.003 min
Response: 2184424
Conc: 17.47 ug/ml



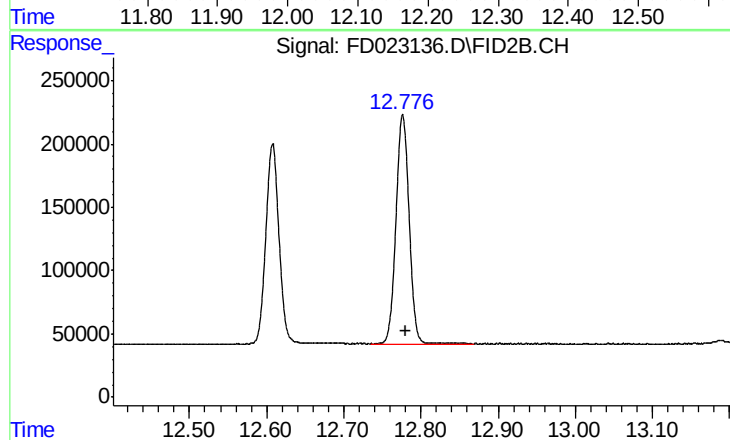
#9 ortho-Terphenyl (SURRE)

R.T.: 11.169 min
Delta R.T.: -0.005 min
Response: 2263315
Conc: 17.44 ug/ml



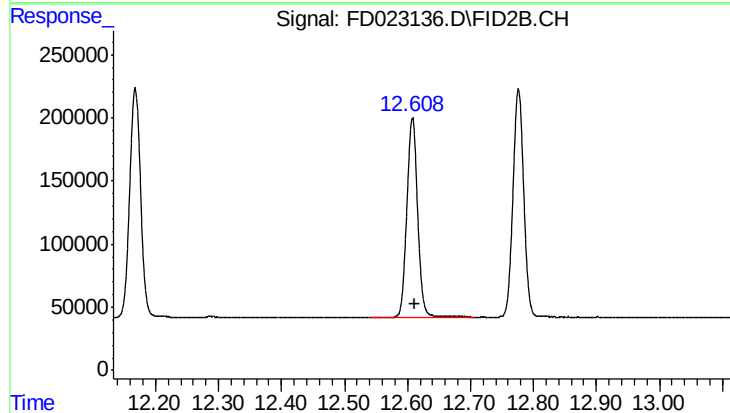
#10 n-Eicosane (C20)

R.T.: 12.168 min
Delta R.T.: -0.004 min
Response: 2176098
Conc: 17.51 ug/ml



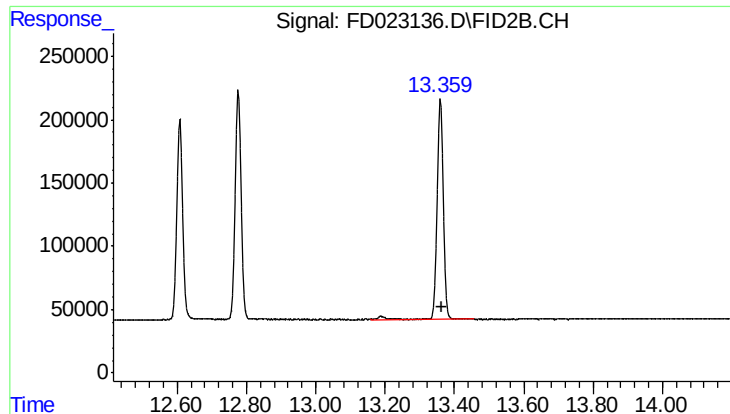
#11 n-Heneicosane (C21)

R.T.: 12.776 min
Delta R.T.: -0.004 min
Response: 2137924
Conc: 17.48 ug/ml



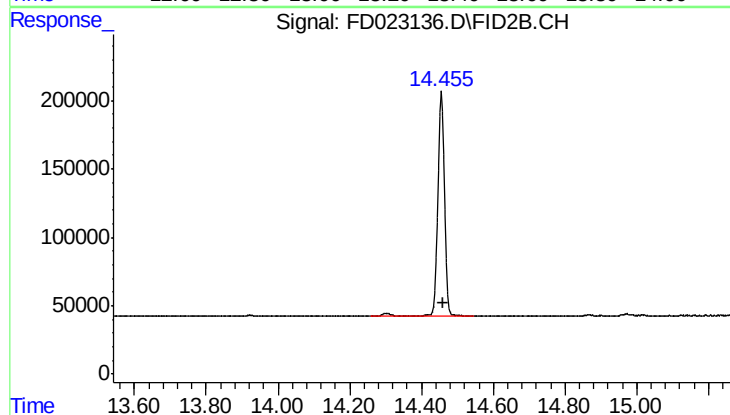
#12 1-chlorooctadecane (SURRE)

R.T.: 12.608 min
Delta R.T.: -0.004 min
Response: 1867399
Conc: 17.49 ug/ml



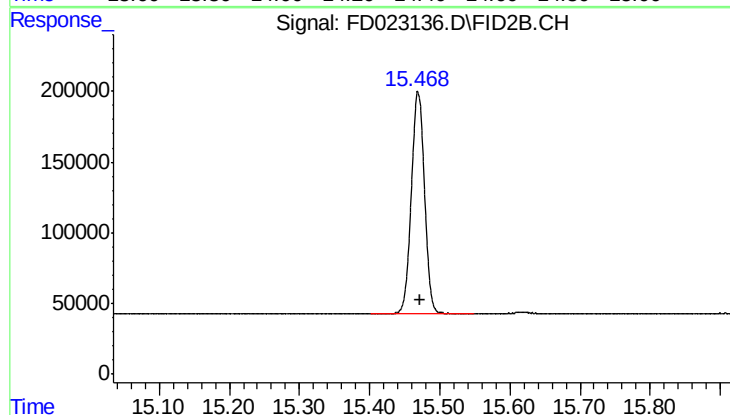
#13 n-Docosane (C22)

R.T.: 13.359 min
Delta R.T.: -0.003 min
Response: 2165436
Conc: 17.85 ug/ml



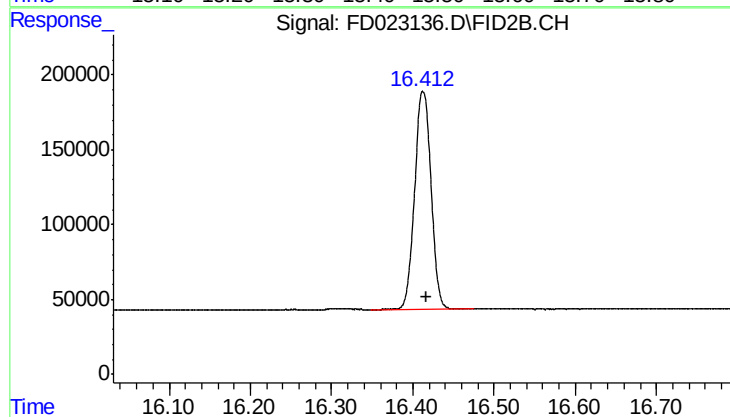
#14 n-Tetracosane (C24)

R.T.: 14.455 min
Delta R.T.: -0.004 min
Response: 2117009
Conc: 17.87 ug/ml



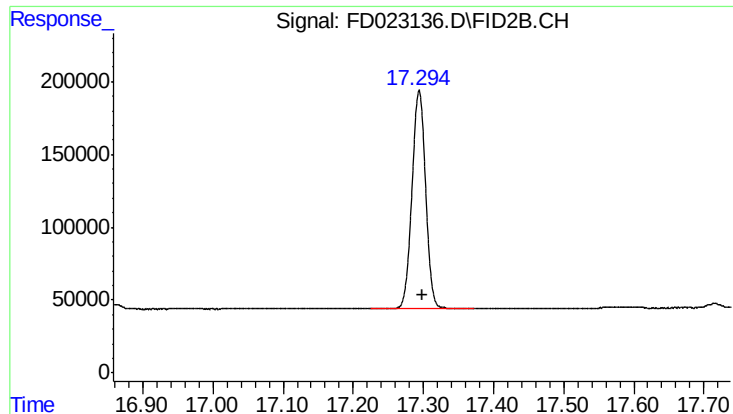
#15 n-Hexacosane (C26)

R.T.: 15.469 min
Delta R.T.: -0.003 min
Response: 2033823
Conc: 17.47 ug/ml



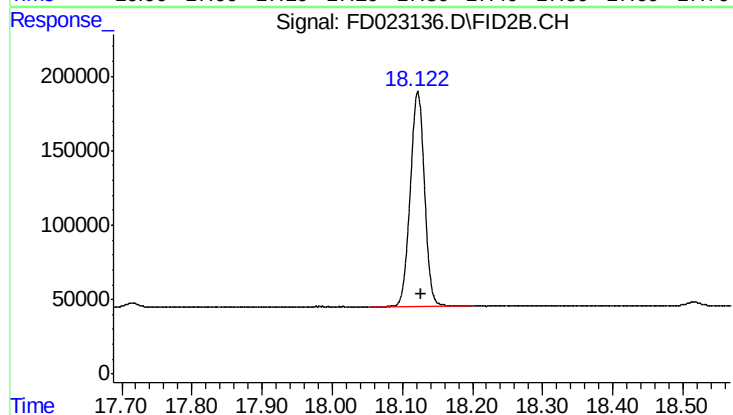
#16 n-Octacosane (C28)

R.T.: 16.413 min
Delta R.T.: -0.004 min
Response: 2047391
Conc: 17.38 ug/ml



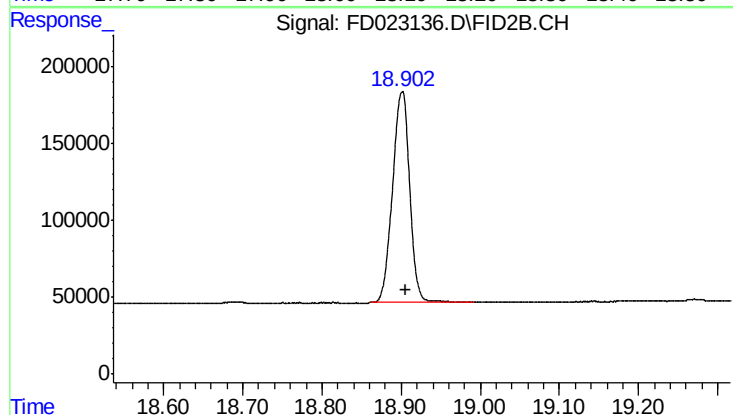
#17 n-Tricontane (C30)

R.T.: 17.294 min
Delta R.T.: -0.005 min
Response: 2012901
Conc: 17.24 ug/ml



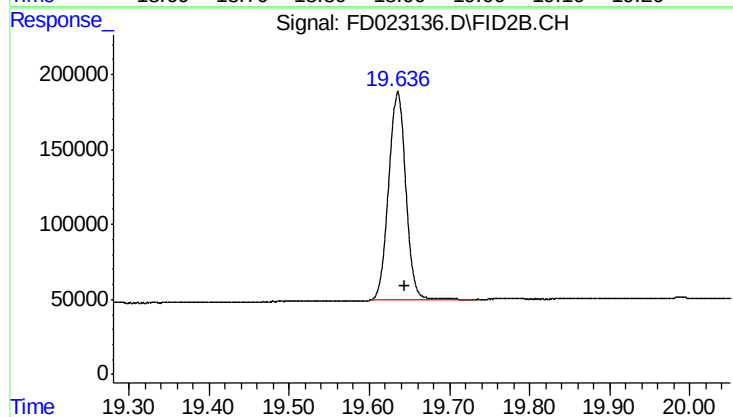
#18 n-Dotriacontane (C32)

R.T.: 18.122 min
Delta R.T.: -0.005 min
Response: 2034996
Conc: 16.82 ug/ml



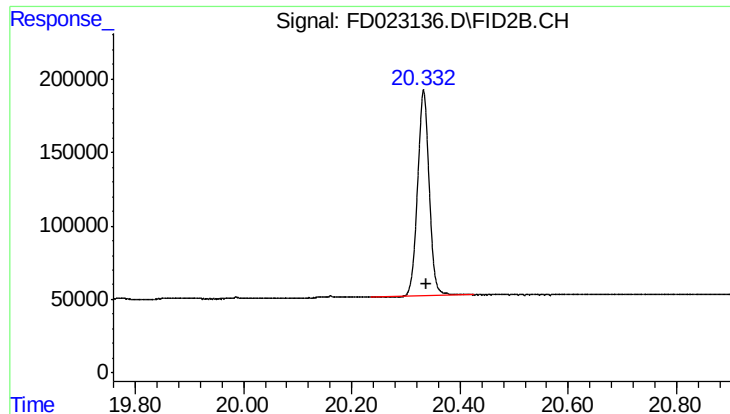
#19 n-Tetratriacontane (C34)

R.T.: 18.901 min
Delta R.T.: -0.006 min
Response: 2065501
Conc: 17.02 ug/ml



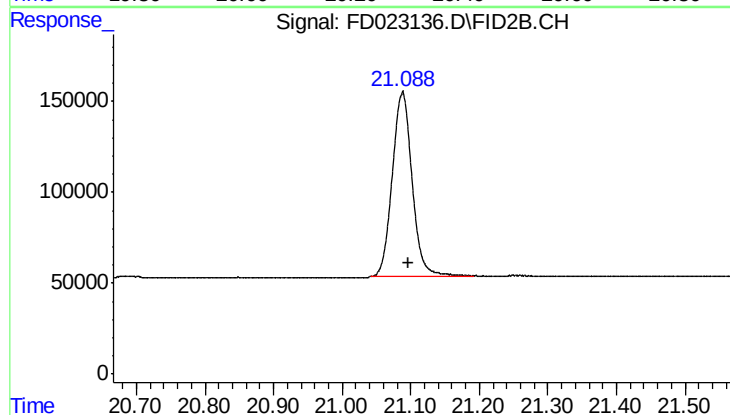
#20 n-Hexatriacontane (C36)

R.T.: 19.635 min
Delta R.T.: -0.008 min
Response: 2072351
Conc: 17.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.333 min
Delta R.T.: -0.006 min
Response: 2070997
Conc: 16.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.088 min
Delta R.T.: -0.010 min
Response: 2038667
Conc: 16.17 ug/ml