

Data Path : P:\HPCHEM1\FID D\Data\FD030718AL\
 Data File : FD022413.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2018 19:58
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 04:54:48 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 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)	11.217	1982651	20.221 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
12) S 1-chlorooctadecane (S...	12.658	1513629	20.769 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
Target Compounds			
1) T n-Nonane (C9)	3.053	1719244	19.915 ug/mlm
2) T n-Decane (C10)	4.107	1762800	20.428 ug/ml
3) T A-Naphthalene (C11.7)	5.672	1969958	22.465 ug/ml
4) T n-Dodecane (C12)	6.111	1845557	20.714 ug/ml
5) T A-2-methylnaphthalene...	6.721	1982313	22.070 ug/ml
6) T n-Tetradecane (C14)	7.894	1881207	20.563 ug/ml
7) T n-Hexadecane (C16)	9.484	1862370	20.035 ug/ml
8) T n-Octadecane (C18)	10.916	1815076	19.769 ug/ml
10) T n-Eicosane (C20)	12.218	1837194	20.016 ug/ml
11) T n-Heneicosane (C21)	12.827	1831754	20.270 ug/ml
13) T n-Docosane (C22)	13.410	1842342	20.599 ug/ml
14) T n-Tetracosane (C24)	14.507	1834383	21.089 ug/ml
15) T n-Hexacosane (C26)	15.523	1839711	21.361 ug/ml
16) T n-Octacosane (C28)	16.467	1855115	21.256 ug/ml
17) T n-Tricontane (C30)	17.349	1793072	20.805 ug/ml
18) T n-Dotriacontane (C32)	18.178	1727183	20.115 ug/ml
19) T n-Tetratriacontane (C34)	18.958	1667361	20.141 ug/ml
20) T n-Hexatriacontane (C36)	19.695	1614632	20.515 ug/mlm
21) T n-Octatriacontane (C38)	20.391	1635670	21.684 ug/mlm
22) T n-Tetracontane (C40)	21.166	1389554	19.942 ug/mlm

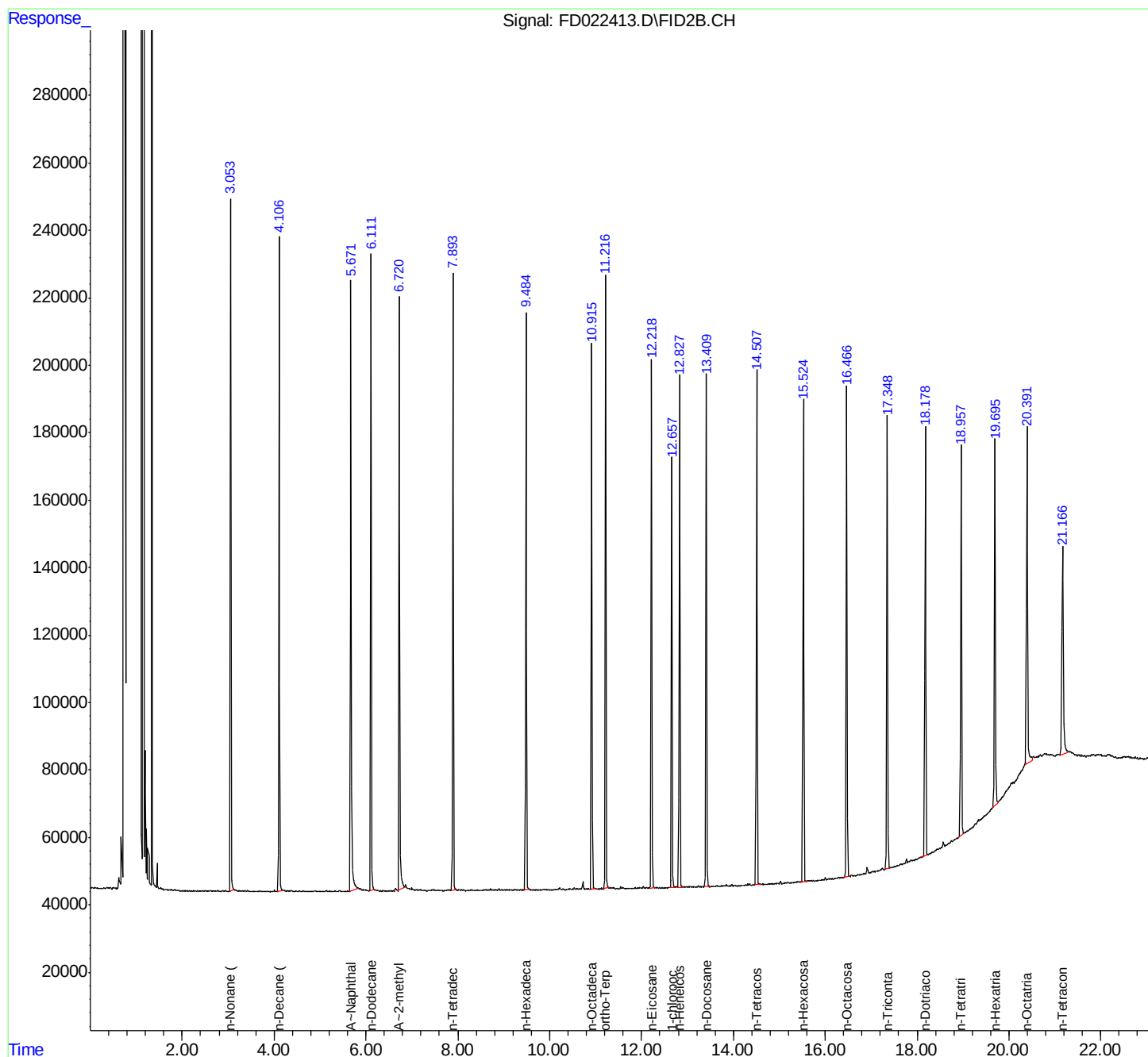
(f)=RT Delta > 1/2 Window

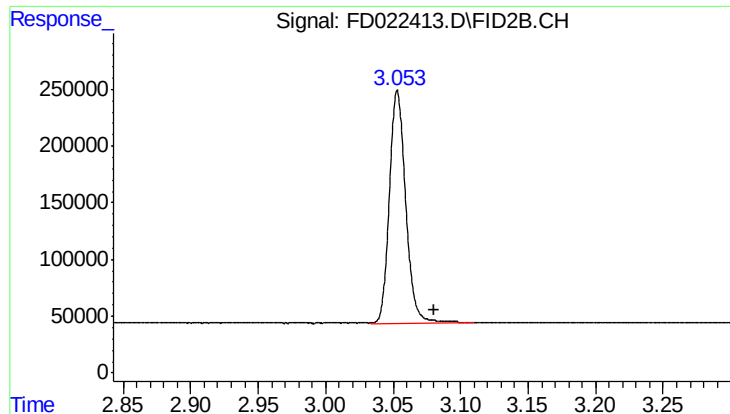
(m)=manual int.

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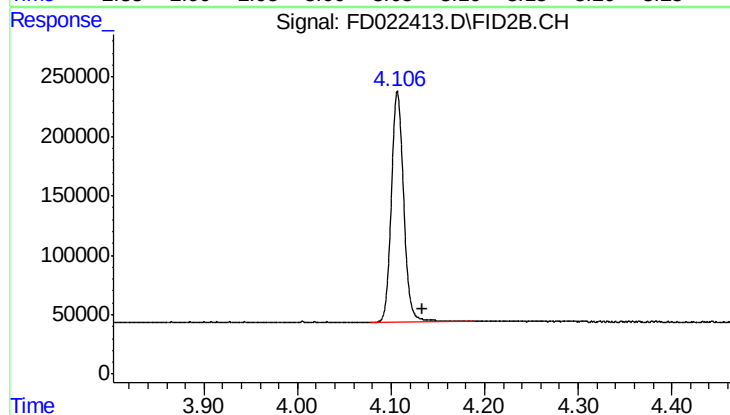
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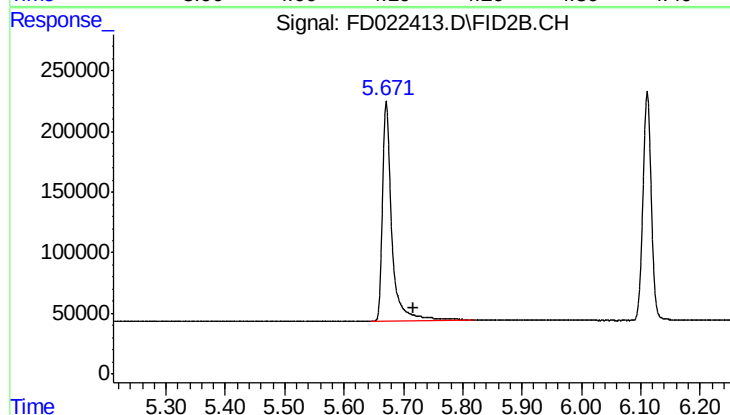
#1 n-Nonane (C9)

R.T.: 3.053 min
Delta R.T.: -0.028 min
Response: 1719244
Conc: 19.91 ug/ml m



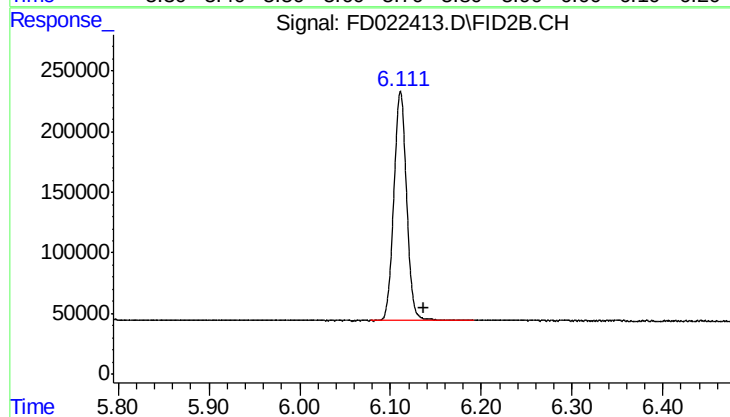
#2 n-Decane (C10)

R.T.: 4.107 min
Delta R.T.: -0.027 min
Response: 1762800
Conc: 20.43 ug/ml



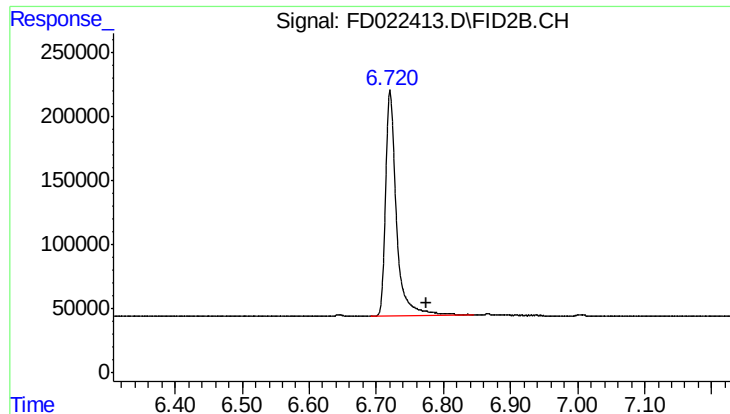
#3 A-Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: -0.046 min
Response: 1969958
Conc: 22.47 ug/ml



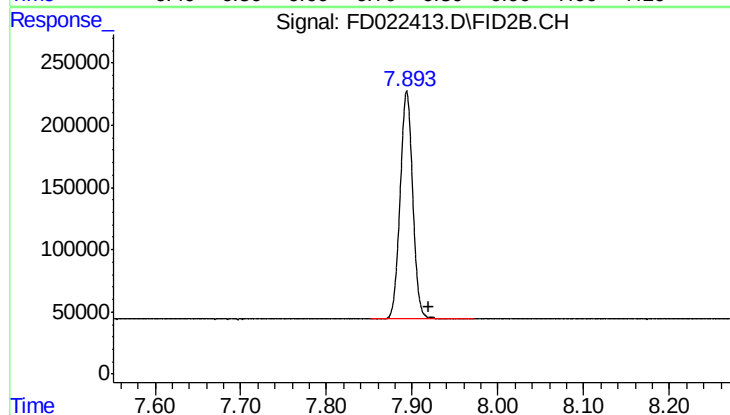
#4 n-Dodecane (C12)

R.T.: 6.111 min
Delta R.T.: -0.026 min
Response: 1845557
Conc: 20.71 ug/ml



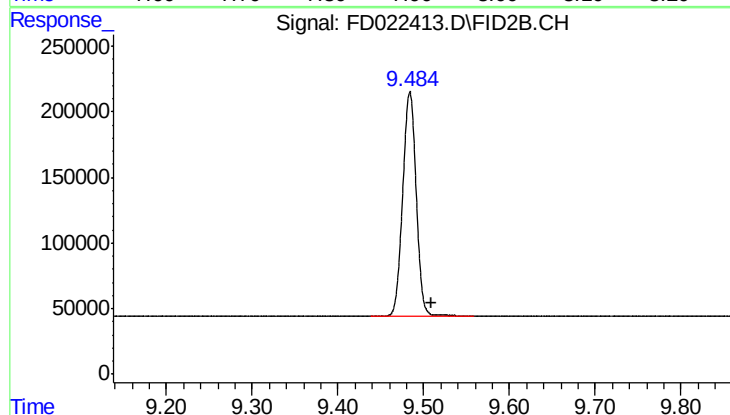
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.721 min
Delta R.T.: -0.053 min
Response: 1982313
Conc: 22.07 ug/ml



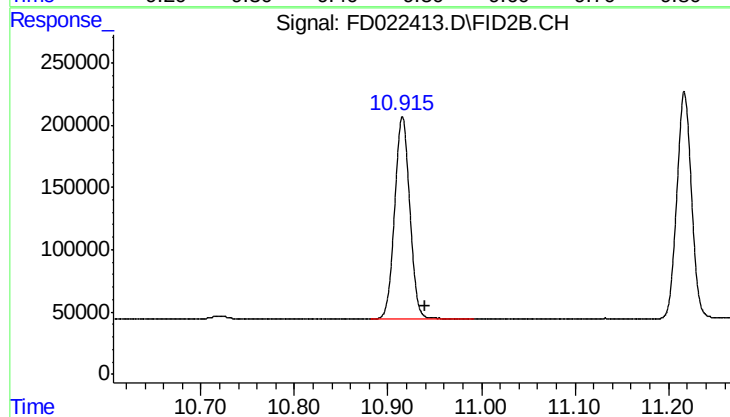
#6 n-Tetradecane (C14)

R.T.: 7.894 min
Delta R.T.: -0.025 min
Response: 1881207
Conc: 20.56 ug/ml



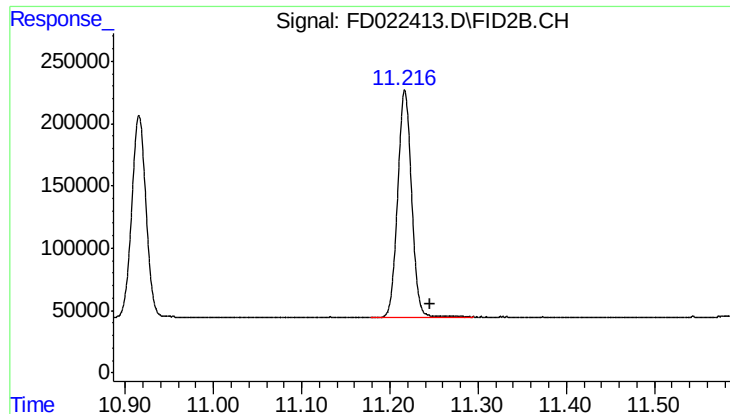
#7 n-Hexadecane (C16)

R.T.: 9.484 min
Delta R.T.: -0.025 min
Response: 1862370
Conc: 20.04 ug/ml



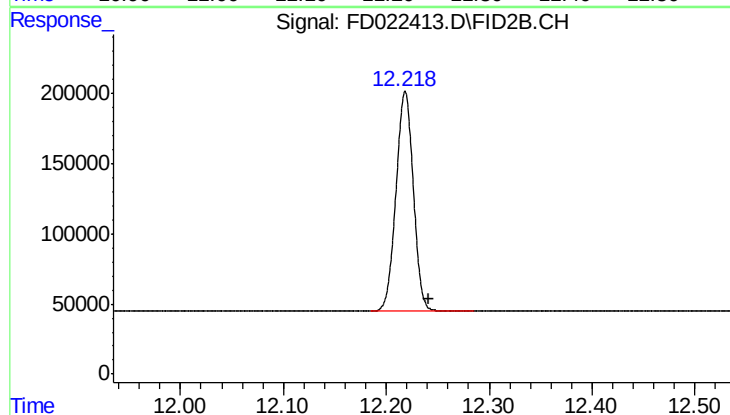
#8 n-Octadecane (C18)

R.T.: 10.916 min
Delta R.T.: -0.025 min
Response: 1815076
Conc: 19.77 ug/ml



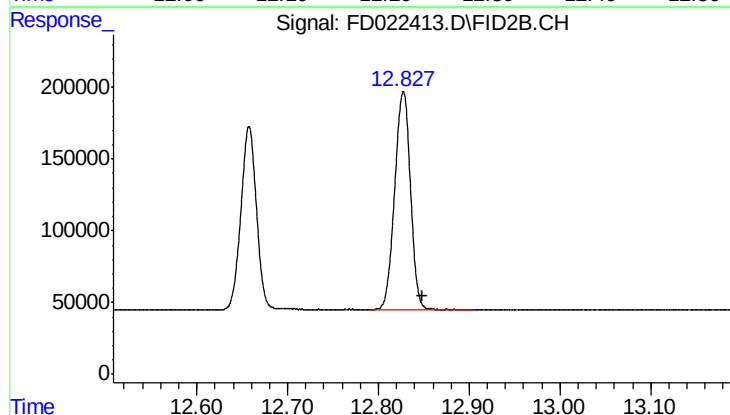
#9 ortho-Terphenyl (SURR)

R.T.: 11.217 min
Delta R.T.: -0.029 min
Response: 1982651
Conc: 20.22 ug/ml



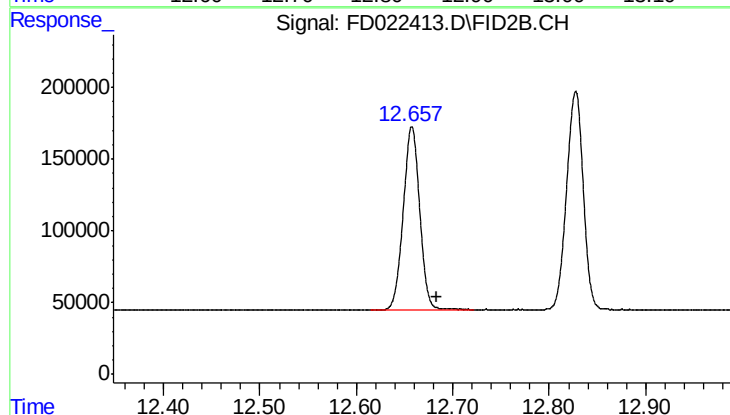
#10 n-Eicosane (C20)

R.T.: 12.218 min
Delta R.T.: -0.023 min
Response: 1837194
Conc: 20.02 ug/ml



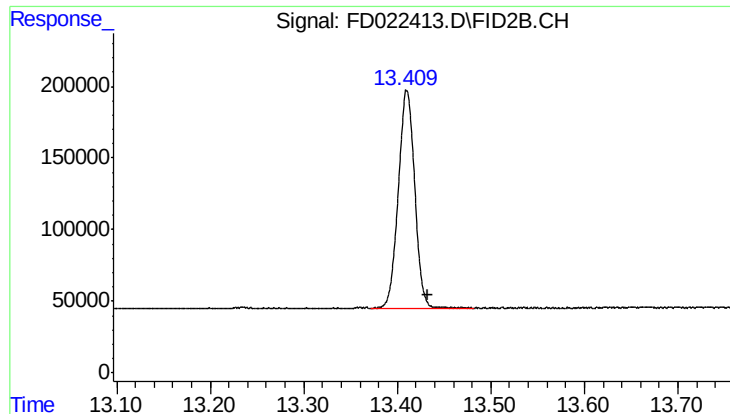
#11 n-Heneicosane (C21)

R.T.: 12.827 min
Delta R.T.: -0.021 min
Response: 1831754
Conc: 20.27 ug/ml



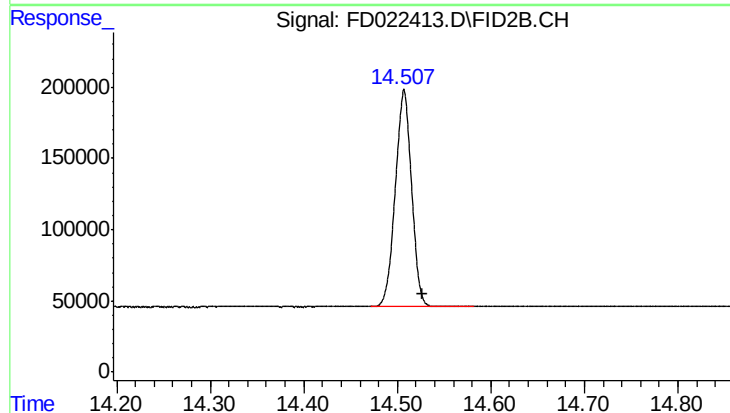
#12 1-chlorooctadecane (SURR)

R.T.: 12.658 min
Delta R.T.: -0.026 min
Response: 1513629
Conc: 20.77 ug/ml



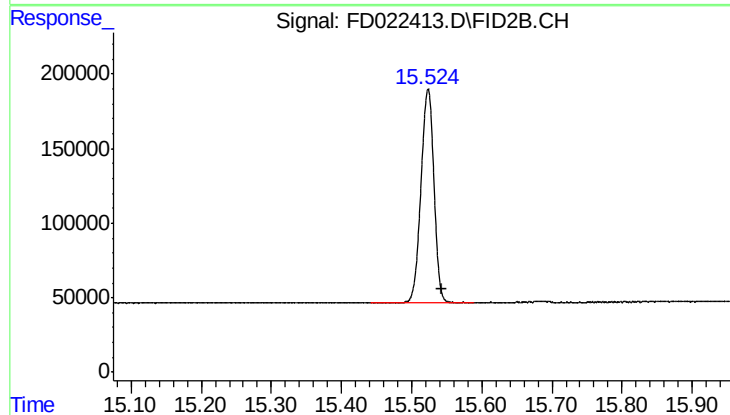
#13 n-Docosane (C22)

R.T.: 13.410 min
Delta R.T.: -0.022 min
Response: 1842342
Conc: 20.60 ug/ml



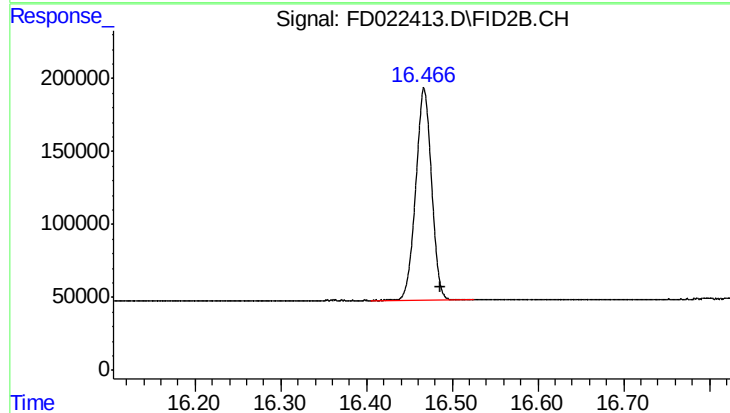
#14 n-Tetracosane (C24)

R.T.: 14.507 min
Delta R.T.: -0.020 min
Response: 1834383
Conc: 21.09 ug/ml



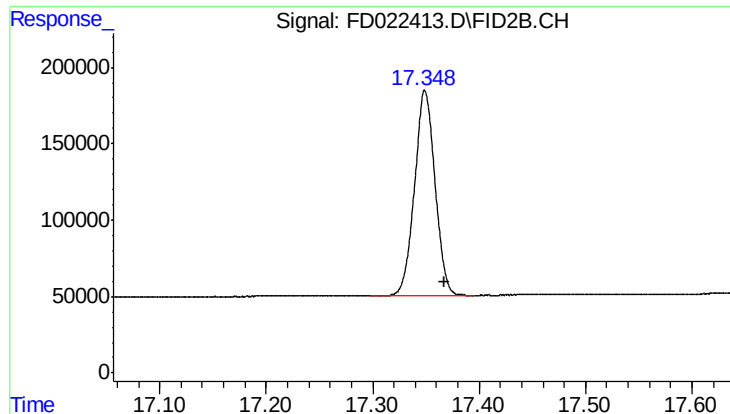
#15 n-Hexacosane (C26)

R.T.: 15.523 min
Delta R.T.: -0.019 min
Response: 1839711
Conc: 21.36 ug/ml



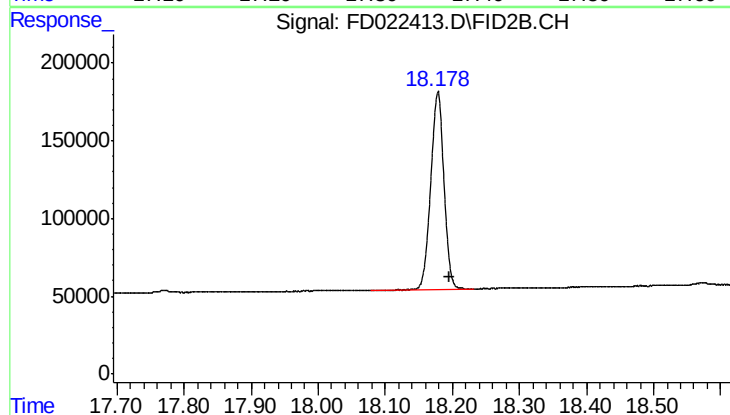
#16 n-Octacosane (C28)

R.T.: 16.467 min
Delta R.T.: -0.019 min
Response: 1855115
Conc: 21.26 ug/ml



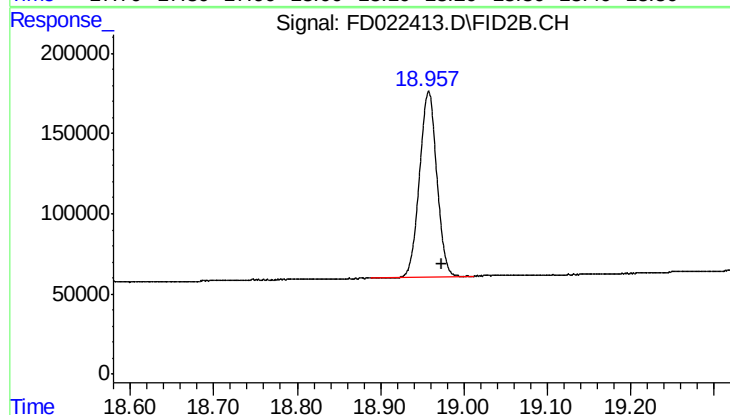
#17 n-Tricontane (C30)

R.T.: 17.349 min
Delta R.T.: -0.019 min
Response: 1793072
Conc: 20.80 ug/ml



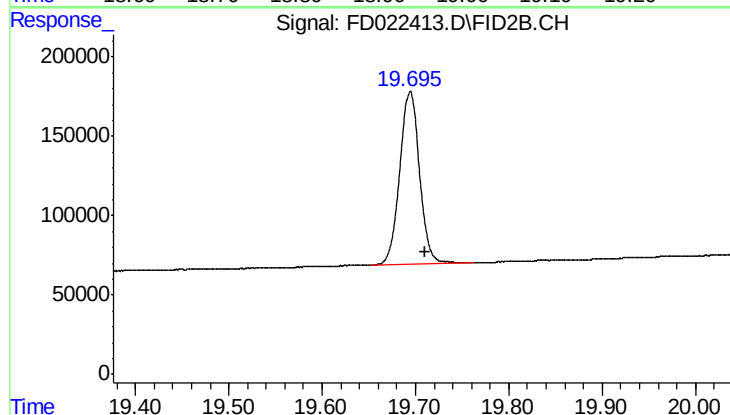
#18 n-Dotriacontane (C32)

R.T.: 18.178 min
Delta R.T.: -0.017 min
Response: 1727183
Conc: 20.12 ug/ml



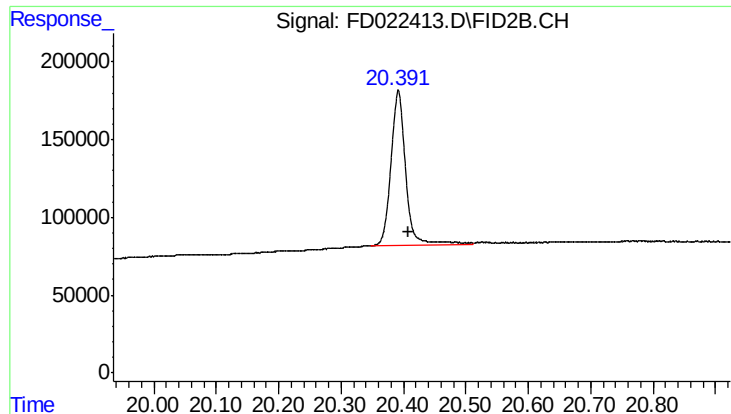
#19 n-Tetratriacontane (C34)

R.T.: 18.958 min
Delta R.T.: -0.016 min
Response: 1667361
Conc: 20.14 ug/ml



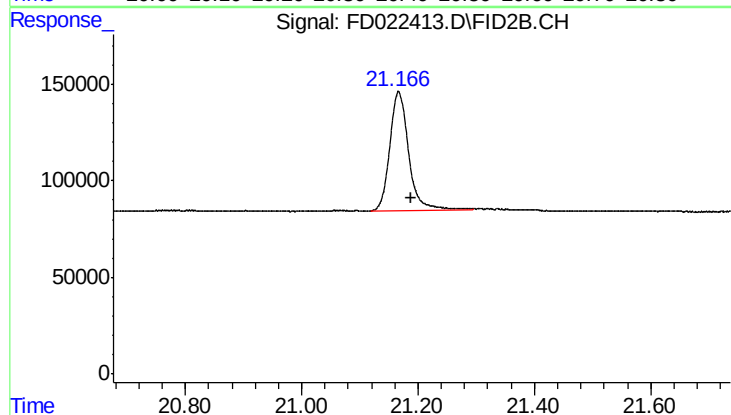
#20 n-Hexatriacontane (C36)

R.T.: 19.695 min
Delta R.T.: -0.015 min
Response: 1614632
Conc: 20.51 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.391 min
Delta R.T.: -0.017 min
Response: 1635670
Conc: 21.68 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.166 min
Delta R.T.: -0.021 min
Response: 1389554
Conc: 19.94 ug/ml m