

Data Path : P:\HPCHEM1\FID_D\Data\FD050118AL\
 Data File : FD023402.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2018 10:20
 Operator : UA/AJ
 Sample : J2652-03MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 18:35:02 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)	11.156	7344802	56.587 ug/ml
Spiked Amount 50.000		Recovery =	113.17%
12) S 1-chlorooctadecane (S...	12.624	1063567	9.959 ug/ml
Spiked Amount 50.000		Recovery =	19.92%
Target Compounds			
1) T n-Nonane (C9)	3.001	2190672	17.799 ug/ml
2) T n-Decane (C10)	4.078	4610783	36.856 ug/ml
3) T A-Naphthalene (C11.7)	5.632	118711350	939.897 ug/ml
4) T n-Dodecane (C12)	6.041	4638403	36.041 ug/ml
5) T A-2-methylnaphthalene...	6.681	99597239	787.713 ug/ml
6) T n-Tetradecane (C14)	7.826	7552370	57.903 ug/ml
7) T n-Hexadecane (C16)	9.411	10396305	80.552 ug/ml
8) T n-Octadecane (C18)	10.846	12255686	97.992 ug/ml
10) T n-Eicosane (C20)	12.150	20005012	160.935 ug/ml
11) T n-Heneicosane (C21)	12.754	8745305	71.491 ug/ml
13) T n-Docosane (C22)	13.358	7086092	58.416 ug/ml
14) T n-Tetracosane (C24)	14.421	21861296	184.510 ug/ml
15) T n-Hexacosane (C26)	15.440	6562563	56.357 ug/ml
16) T n-Octacosane (C28)	16.415	2761295	23.444 ug/ml
17) T n-Tricontane (C30)	17.266	6514293	55.804 ug/ml
18) T n-Dotriacontane (C32)	18.090	6151520	50.844 ug/ml
19) T n-Tetratriacontane (C34)	18.915	91273	0.752 ug/ml
20) T n-Hexatriacontane (C36)	19.604	4380585	36.217 ug/ml
21) T n-Octatriacontane (C38)	20.301	4141313	33.943 ug/ml
22) T n-Tetracontane (C40)	21.134	221913	1.760 ug/ml

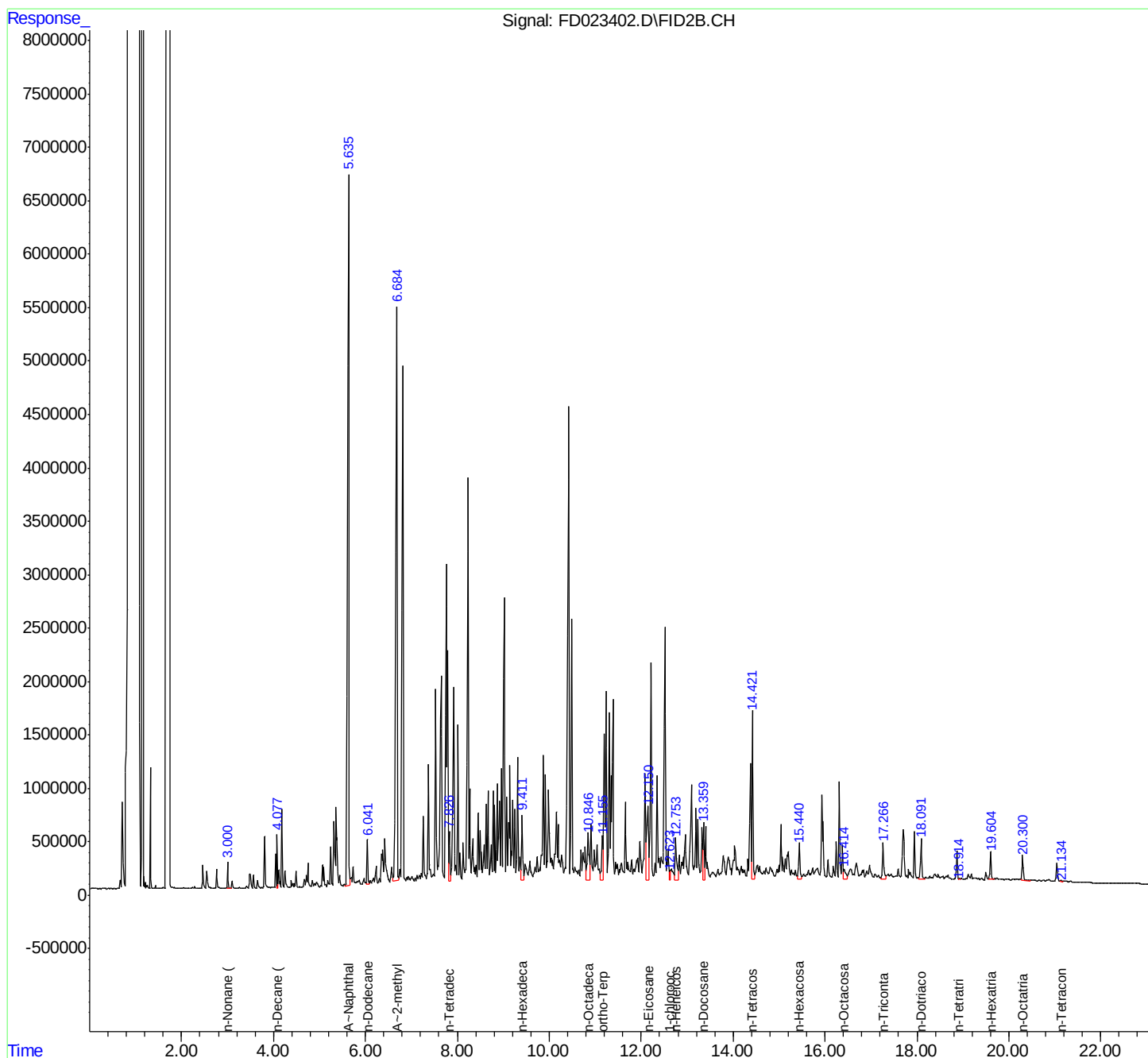
(f)=RT Delta > 1/2 Window

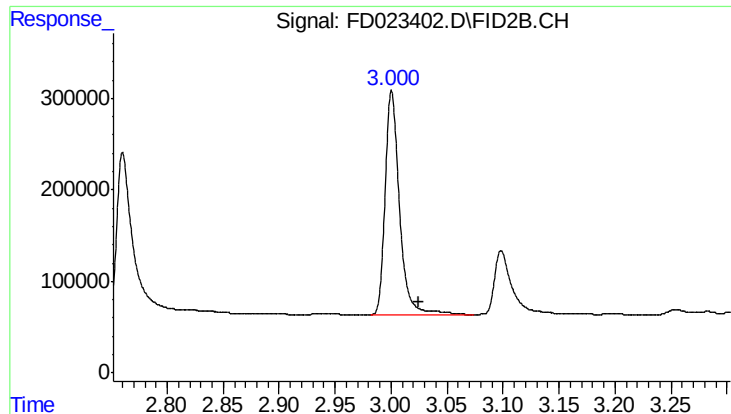
(m)=manual int.

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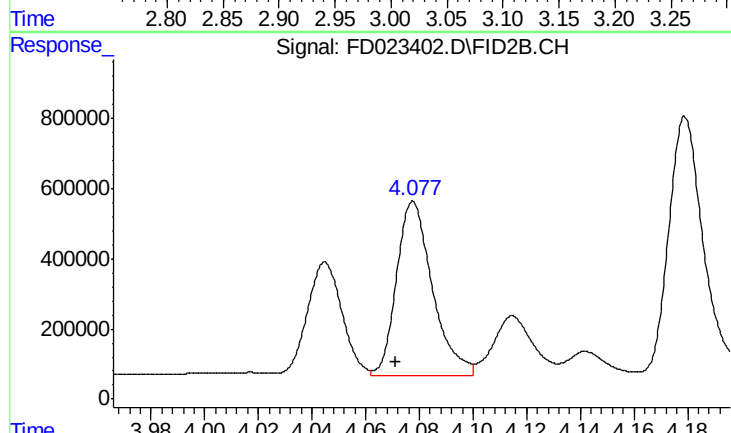
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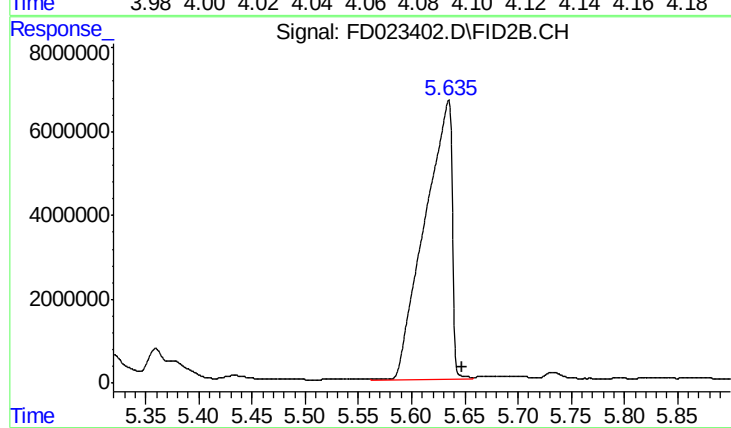
#1 n-Nonane (C9)

R.T.: 3.001 min
Delta R.T.: -0.024 min
Response: 2190672
Conc: 17.80 ug/ml



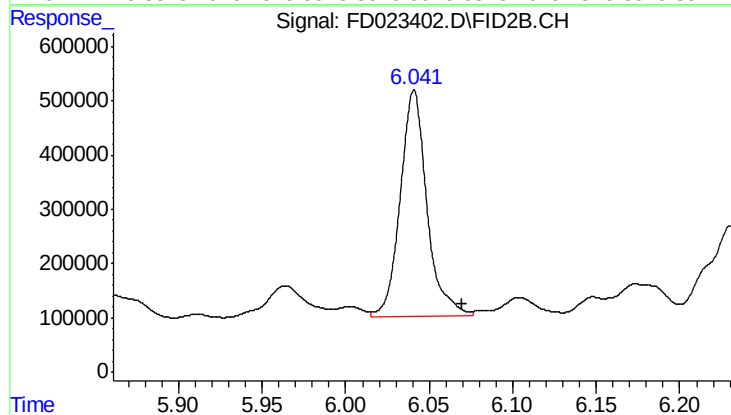
#2 n-Decane (C10)

R.T.: 4.078 min
Delta R.T.: 0.007 min
Response: 4610783
Conc: 36.86 ug/ml



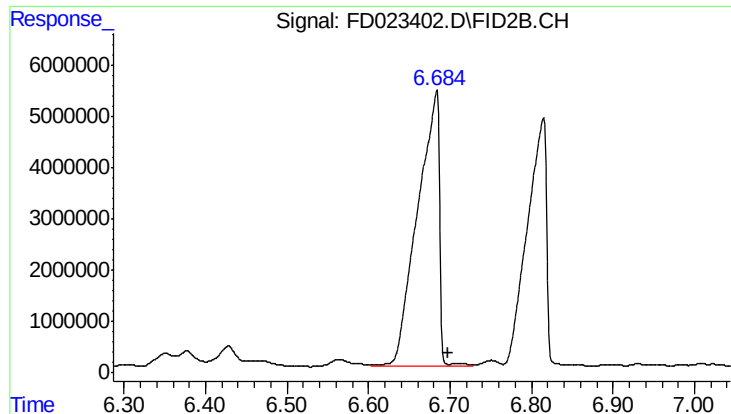
#3 A-Naphthalene (C11.7)

R.T.: 5.632 min
Delta R.T.: -0.015 min
Response: 118711350
Conc: 939.90 ug/ml



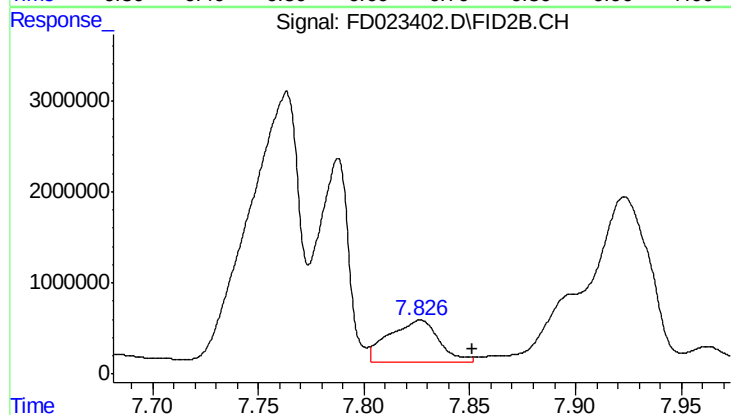
#4 n-Dodecane (C12)

R.T.: 6.041 min
Delta R.T.: -0.029 min
Response: 4638403
Conc: 36.04 ug/ml



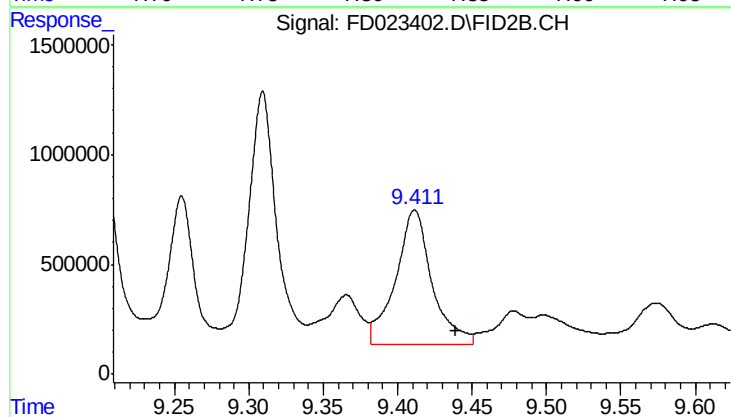
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.681 min
Delta R.T.: -0.016 min
Response: 99597239
Conc: 787.71 ug/ml



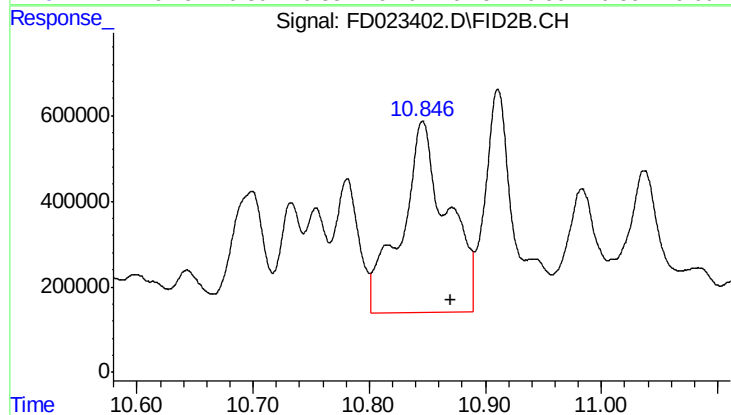
#6 n-Tetradecane (C14)

R.T.: 7.826 min
Delta R.T.: -0.025 min
Response: 7552370
Conc: 57.90 ug/ml



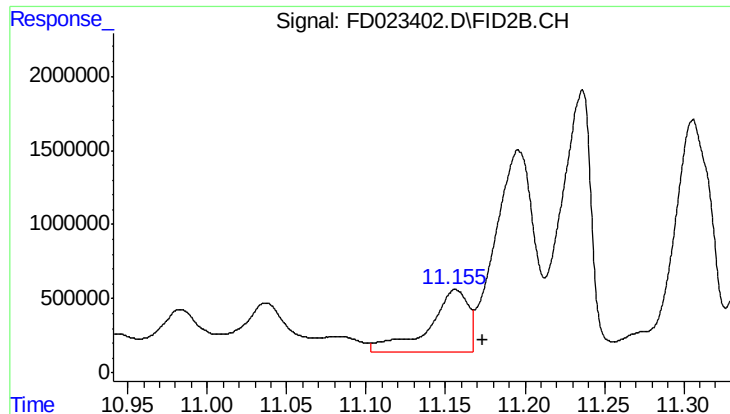
#7 n-Hexadecane (C16)

R.T.: 9.411 min
Delta R.T.: -0.028 min
Response: 10396305
Conc: 80.55 ug/ml



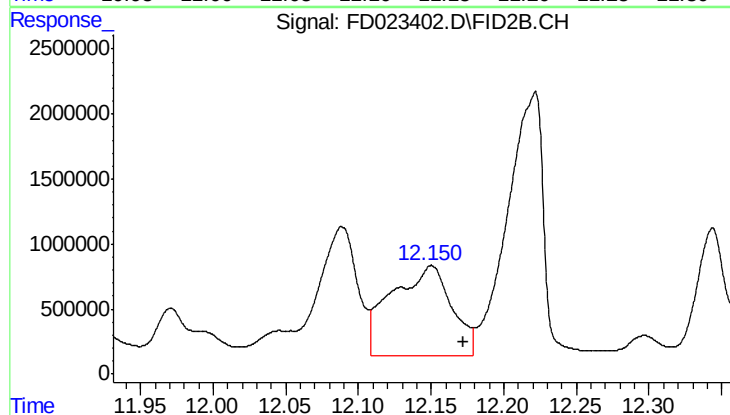
#8 n-Octadecane (C18)

R.T.: 10.846 min
Delta R.T.: -0.025 min
Response: 12255686
Conc: 97.99 ug/ml



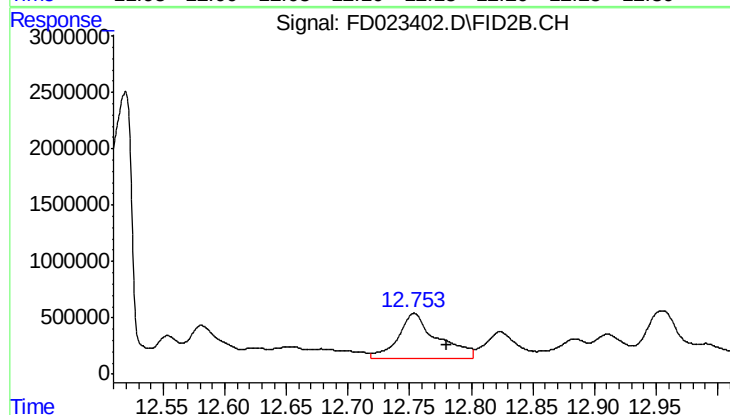
#9 ortho-Terphenyl (SURR)

R.T.: 11.156 min
Delta R.T.: -0.017 min
Response: 7344802
Conc: 56.59 ug/ml



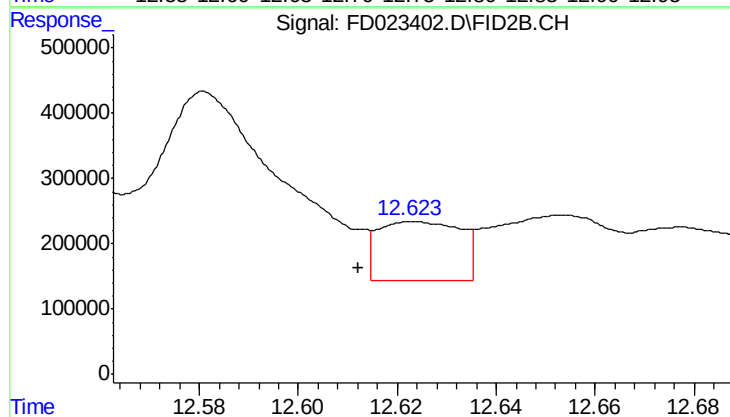
#10 n-Eicosane (C20)

R.T.: 12.150 min
Delta R.T.: -0.022 min
Response: 20005012
Conc: 160.93 ug/ml



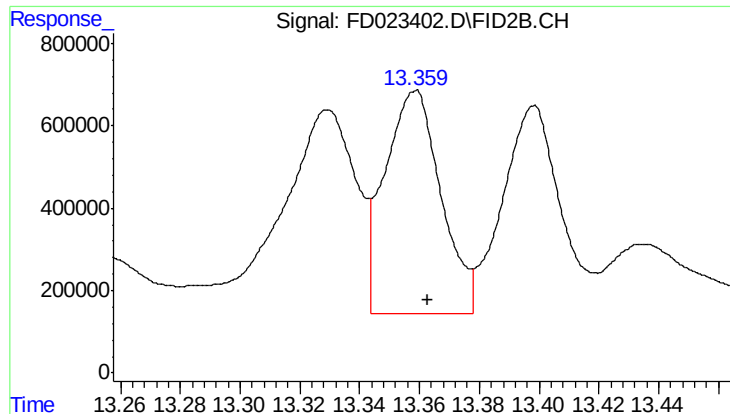
#11 n-Heneicosane (C21)

R.T.: 12.754 min
Delta R.T.: -0.027 min
Response: 8745305
Conc: 71.49 ug/ml



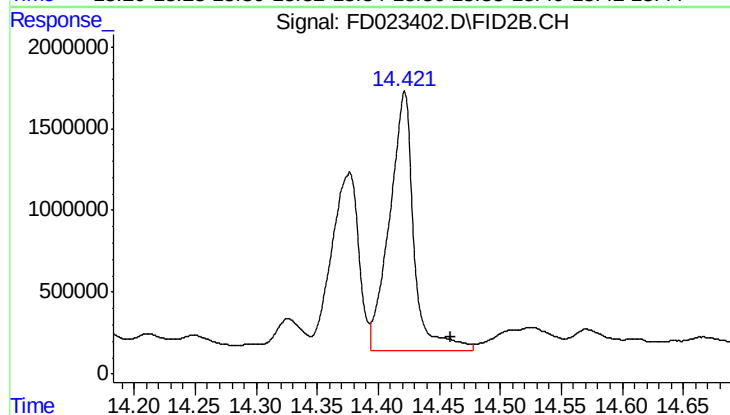
#12 1-chlorooctadecane (SURR)

R.T.: 12.624 min
Delta R.T.: 0.012 min
Response: 1063567
Conc: 9.96 ug/ml



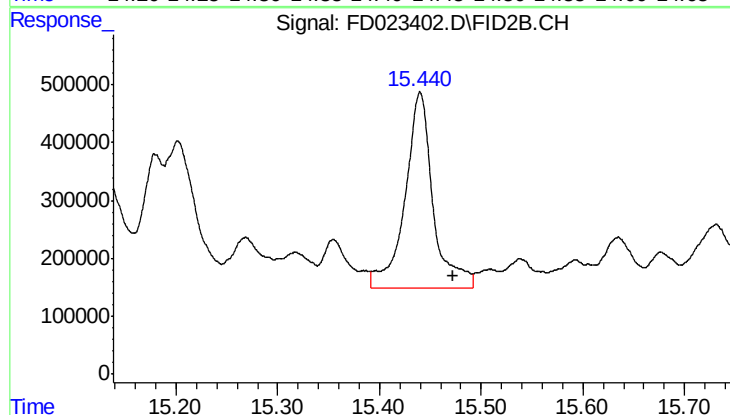
#13 n-Docosane (C22)

R.T.: 13.358 min
Delta R.T.: -0.005 min
Response: 7086092
Conc: 58.42 ug/ml



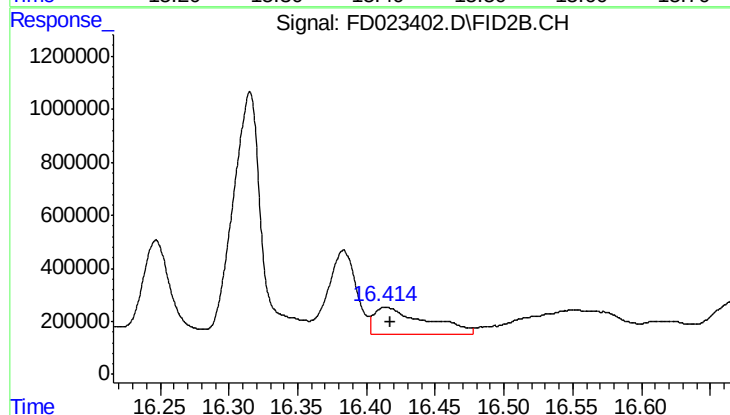
#14 n-Tetracosane (C24)

R.T.: 14.421 min
Delta R.T.: -0.038 min
Response: 21861296
Conc: 184.51 ug/ml



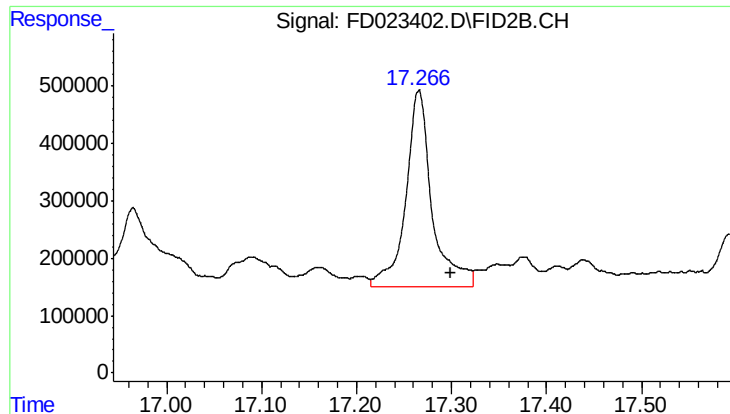
#15 n-Hexacosane (C26)

R.T.: 15.440 min
Delta R.T.: -0.033 min
Response: 6562563
Conc: 56.36 ug/ml



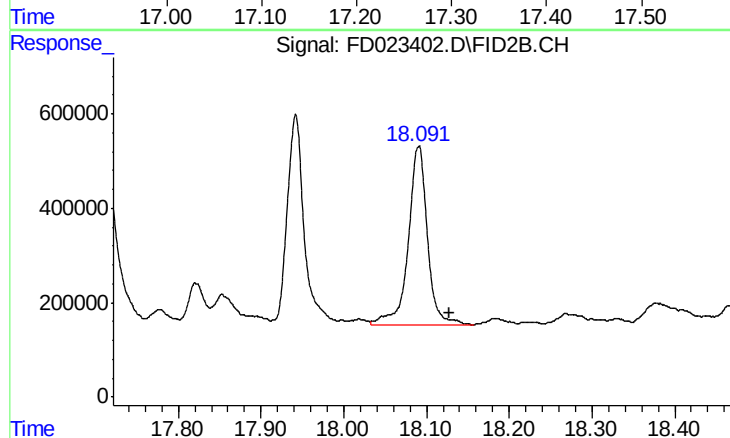
#16 n-Octacosane (C28)

R.T.: 16.415 min
Delta R.T.: -0.003 min
Response: 2761295
Conc: 23.44 ug/ml



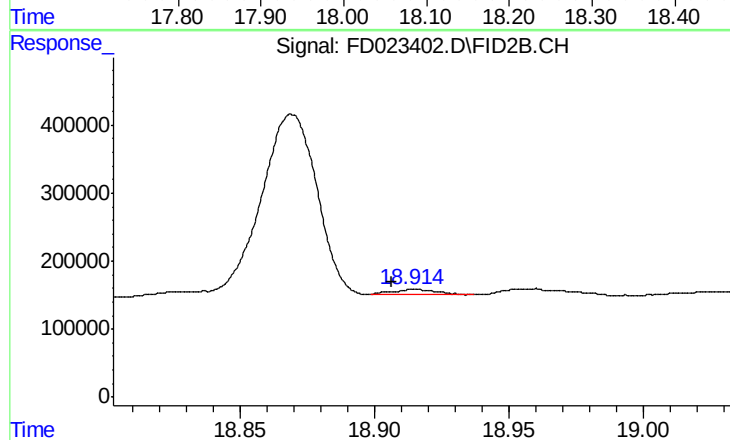
#17 n-Tricontane (C30)

R.T.: 17.266 min
Delta R.T.: -0.034 min
Response: 6514293
Conc: 55.80 ug/ml



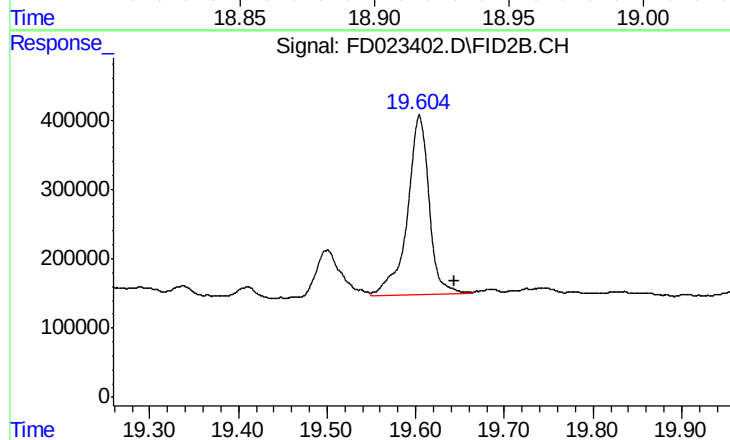
#18 n-Dotriacontane (C32)

R.T.: 18.090 min
Delta R.T.: -0.037 min
Response: 6151520
Conc: 50.84 ug/ml



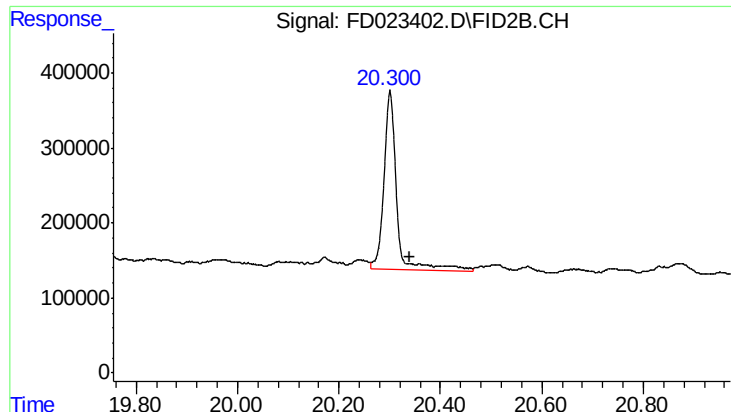
#19 n-Tetratriacontane (C34)

R.T.: 18.915 min
Delta R.T.: 0.009 min
Response: 91273
Conc: 0.75 ug/ml



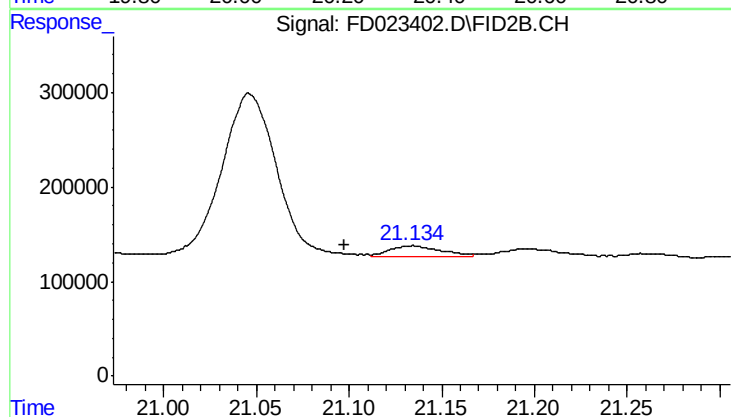
#20 n-Hexatriacontane (C36)

R.T.: 19.604 min
Delta R.T.: -0.039 min
Response: 4380585
Conc: 36.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.301 min
Delta R.T.: -0.038 min
Response: 4141313
Conc: 33.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.134 min
Delta R.T.: 0.037 min
Response: 221913
Conc: 1.76 ug/ml