

Data Path : P:\HPCHEM1\FID D\Data\FD050818AL\
 Data File : FD023529.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2018 7:53
 Operator : UA/AJ
 Sample : J2525-08MS
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 09 10:50:25 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)	11.126	5600221	43.146 ug/ml
Spiked Amount 50.000		Recovery =	86.29%
12) S 1-chlorooctadecane (S...	12.564	3663930	34.308 ug/ml
Spiked Amount 50.000		Recovery =	68.62%
Target Compounds			
1) T n-Nonane (C9)	2.997	3566070	28.974 ug/ml
2) T n-Decane (C10)	4.073	4782855	38.232 ug/ml
3) T A-Naphthalene (C11.7)	5.593	5049875	39.982 ug/ml
4) T n-Dodecane (C12)	6.033	5134940	39.899 ug/ml
5) T A-2-methylnaphthalene...	6.640	5589165	44.205 ug/ml
6) T n-Tetradecane (C14)	7.813	5580793	42.787 ug/mlm
7) T n-Hexadecane (C16)	9.398	5786728	44.836 ug/ml
8) T n-Octadecane (C18)	10.828	5818708	46.524 ug/ml
10) T n-Eicosane (C20)	12.176	6381533	51.338 ug/ml
11) T n-Heneicosane (C21)	12.735	6069139	49.614 ug/ml
13) T n-Docosane (C22)	13.316	5724544	47.191 ug/mlm
14) T n-Tetracosane (C24)	14.410	11978836	101.101 ug/mlm
15) T n-Hexacosane (C26)	15.425	5745302	49.338 ug/mlm
16) T n-Octacosane (C28)	16.370	6210869	52.732 ug/mlm
17) T n-Tricontane (C30)	17.254	6137803	52.579 ug/mlm
18) T n-Dotriacontane (C32)	18.088	7732805	63.913 ug/mlm
19) T n-Tetratriacontane (C34)	18.859	7199330	59.314 ug/mlm
20) T n-Hexatriacontane (C36)	19.594	5441891	44.992 ug/mlm
21) T n-Octatriacontane (C38)	20.291	5024195	41.180 ug/mlm
22) T n-Tetracontane (C40)	21.035	4626143	36.685 ug/mlm

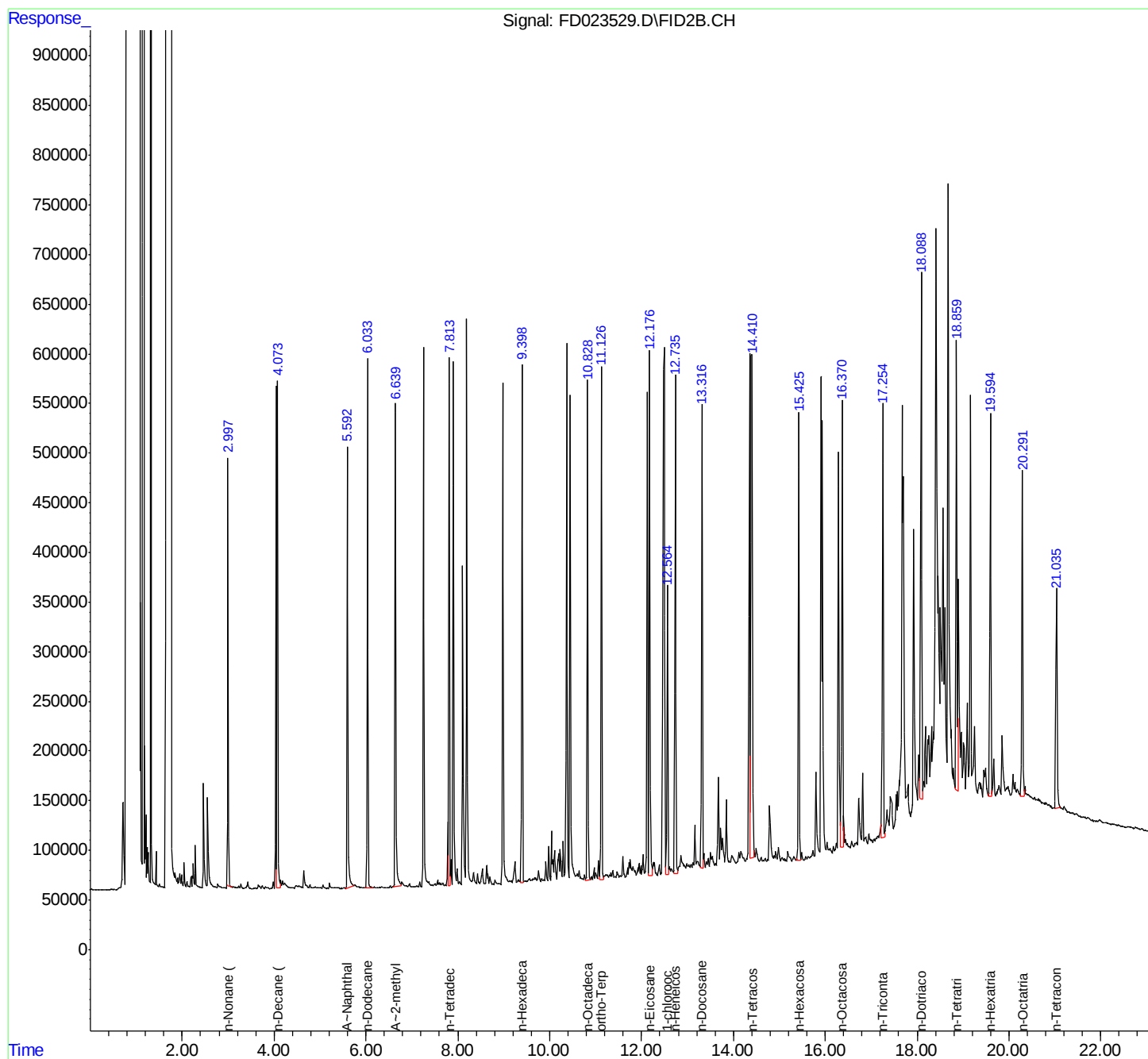
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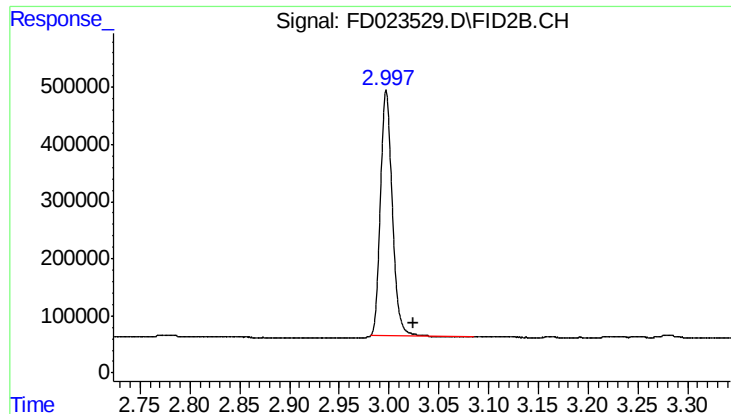
(m)=manual int.

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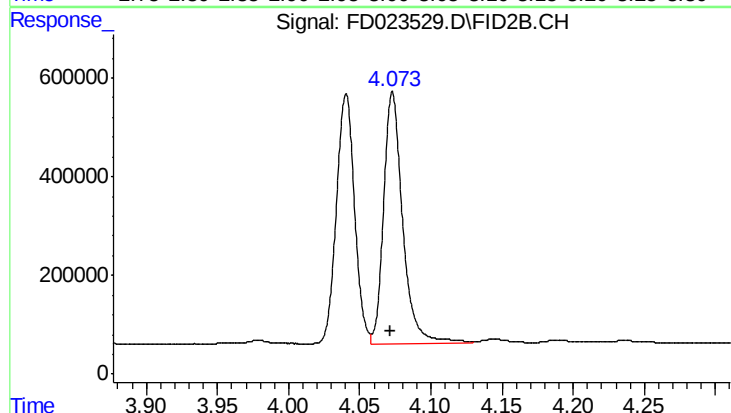
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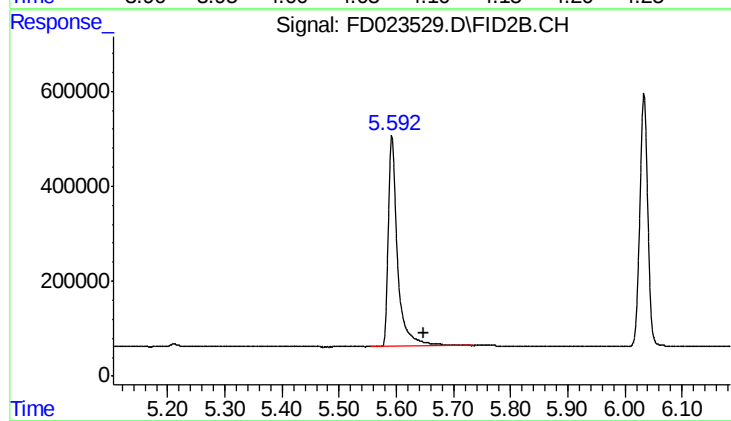
#1 n-Nonane (C9)

R.T.: 2.997 min
Delta R.T.: -0.027 min
Response: 3566070
Conc: 28.97 ug/ml



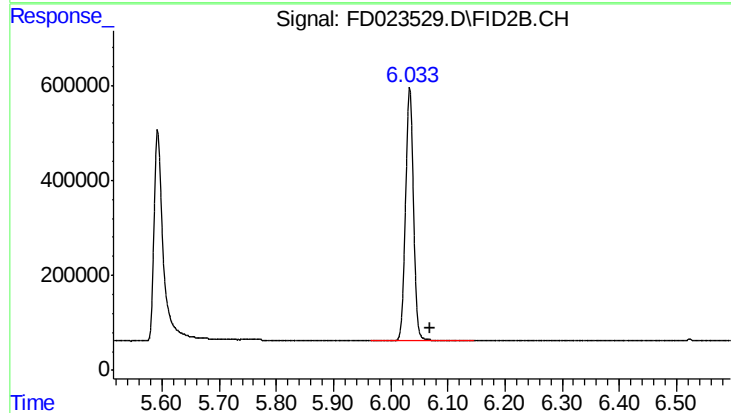
#2 n-Decane (C10)

R.T.: 4.073 min
Delta R.T.: 0.002 min
Response: 4782855
Conc: 38.23 ug/ml



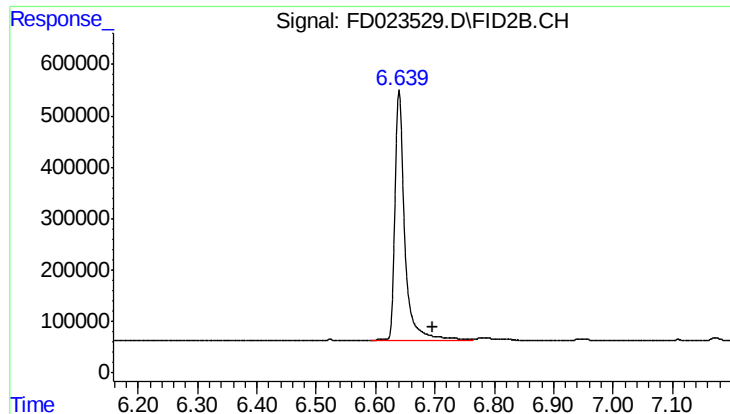
#3 A-Naphthalene (C11.7)

R.T.: 5.593 min
Delta R.T.: -0.055 min
Response: 5049875
Conc: 39.98 ug/ml



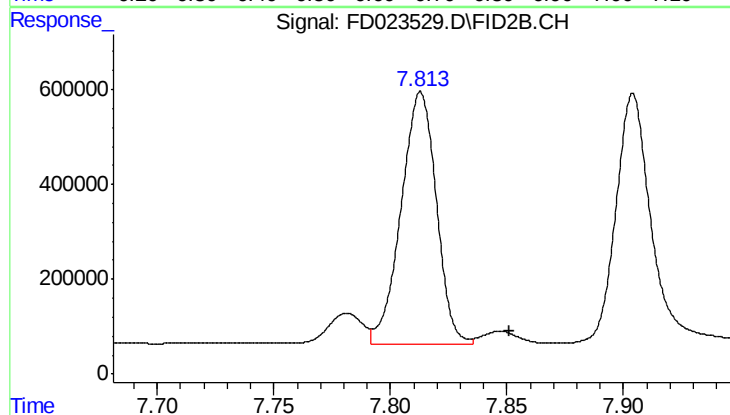
#4 n-Dodecane (C12)

R.T.: 6.033 min
Delta R.T.: -0.037 min
Response: 5134940
Conc: 39.90 ug/ml



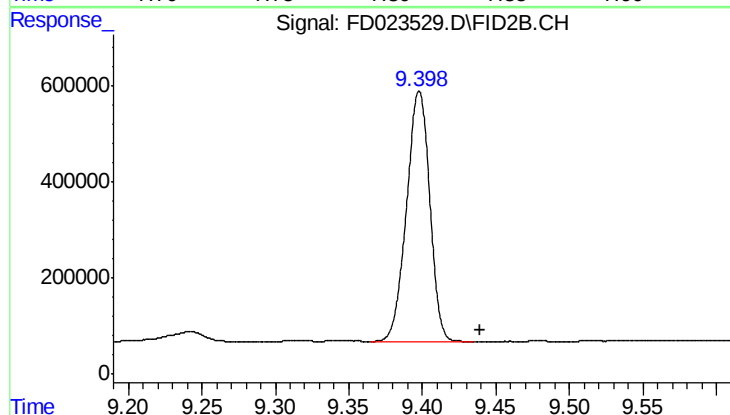
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.640 min
Delta R.T.: -0.057 min
Response: 5589165
Conc: 44.20 ug/ml



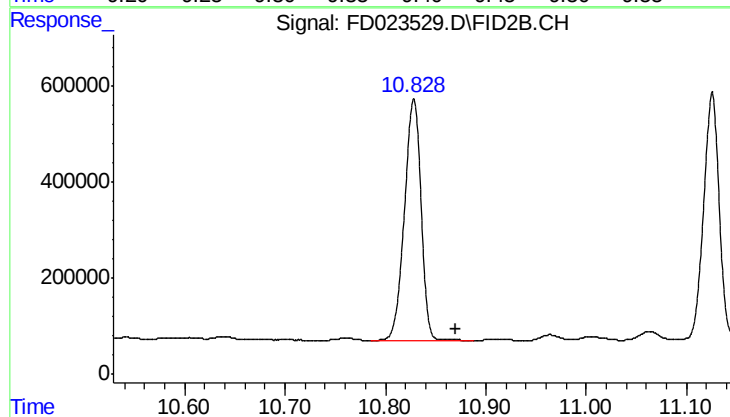
#6 n-Tetradecane (C14)

R.T.: 7.813 min
Delta R.T.: -0.038 min
Response: 5580793
Conc: 42.79 ug/ml m



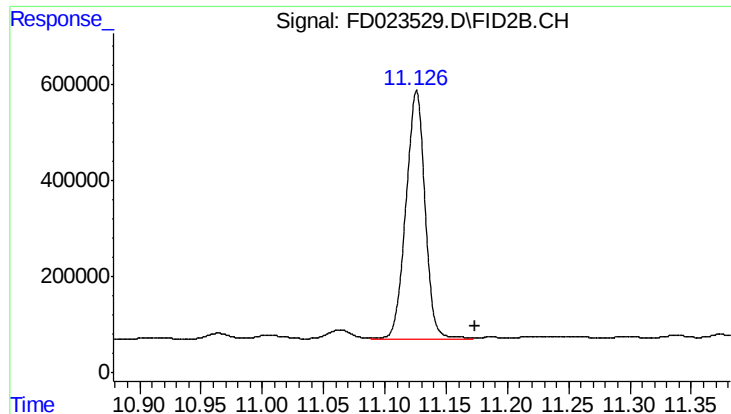
#7 n-Hexadecane (C16)

R.T.: 9.398 min
Delta R.T.: -0.041 min
Response: 5786728
Conc: 44.84 ug/ml



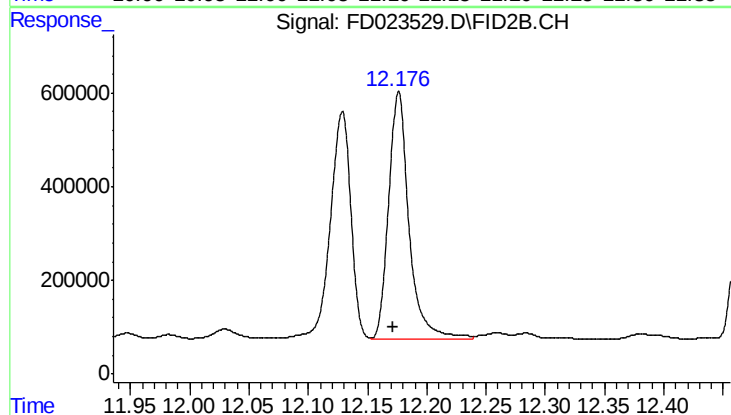
#8 n-Octadecane (C18)

R.T.: 10.828 min
Delta R.T.: -0.042 min
Response: 5818708
Conc: 46.52 ug/ml



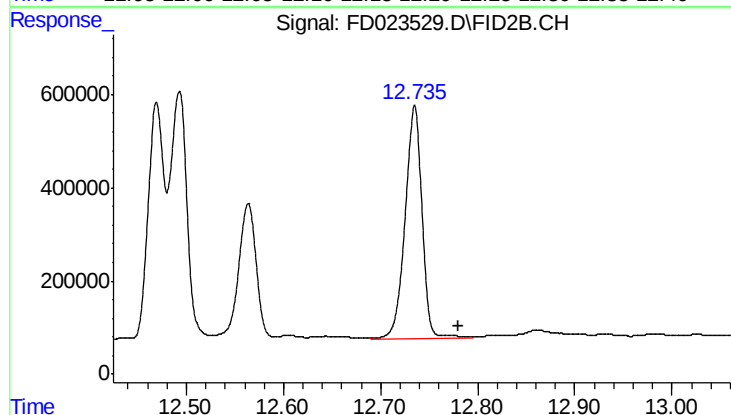
#9 ortho-Terphenyl (SURRE)

R.T.: 11.126 min
Delta R.T.: -0.047 min
Response: 5600221
Conc: 43.15 ug/ml



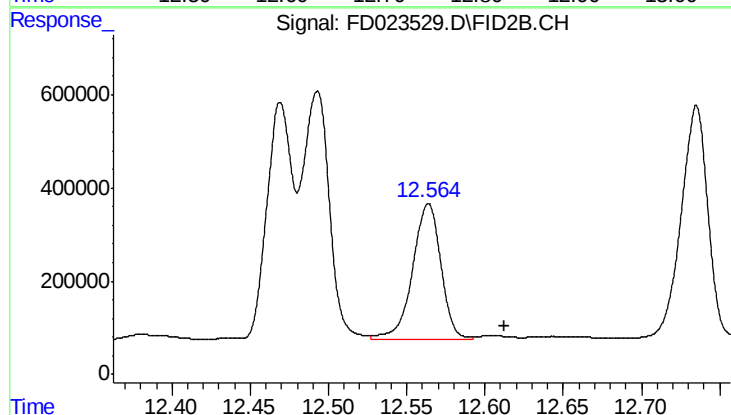
#10 n-Eicosane (C20)

R.T.: 12.176 min
Delta R.T.: 0.004 min
Response: 6381533
Conc: 51.34 ug/ml



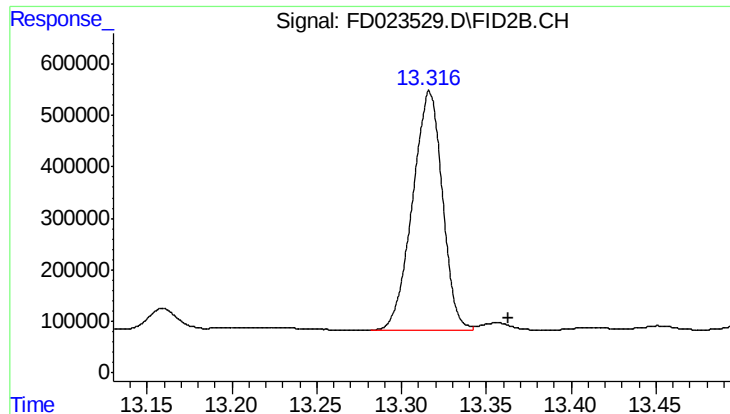
#11 n-Heneicosane (C21)

R.T.: 12.735 min
Delta R.T.: -0.045 min
Response: 6069139
Conc: 49.61 ug/ml



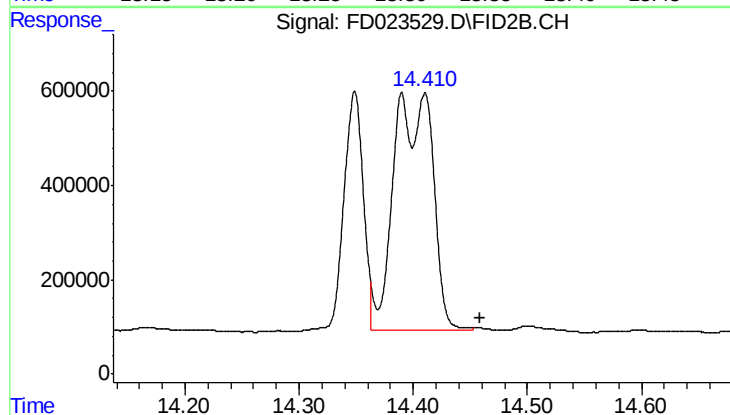
#12 1-chlorooctadecane (SURRE)

R.T.: 12.564 min
Delta R.T.: -0.049 min
Response: 3663930
Conc: 34.31 ug/ml



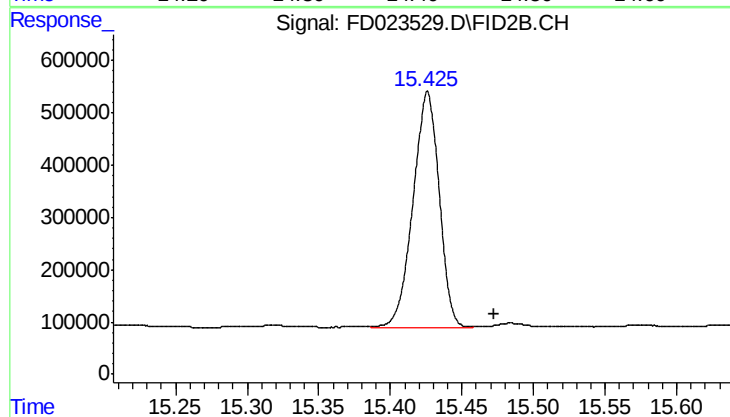
#13 n-Docosane (C22)

R.T.: 13.316 min
Delta R.T.: -0.047 min
Response: 5724544
Conc: 47.19 ug/ml m



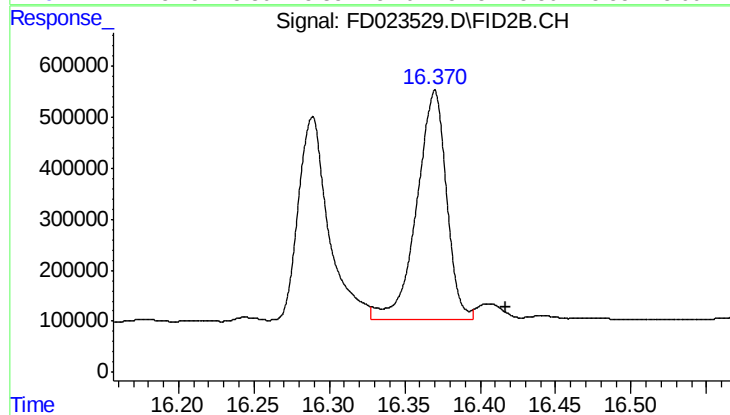
#14 n-Tetracosane (C24)

R.T.: 14.410 min
Delta R.T.: -0.049 min
Response: 11978836
Conc: 101.10 ug/ml m



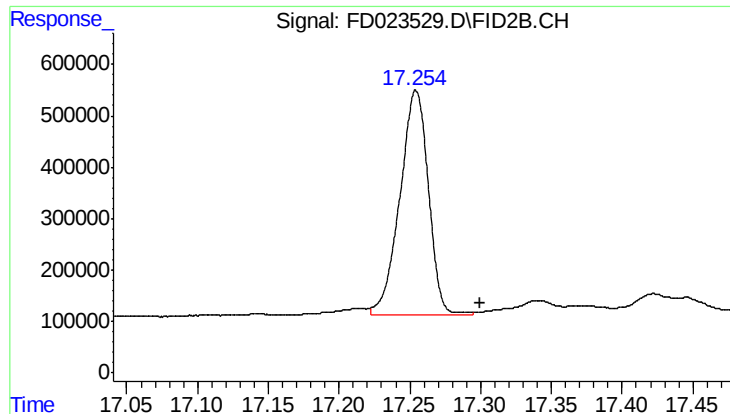
#15 n-Hexacosane (C26)

R.T.: 15.425 min
Delta R.T.: -0.047 min
Response: 5745302
Conc: 49.34 ug/ml m



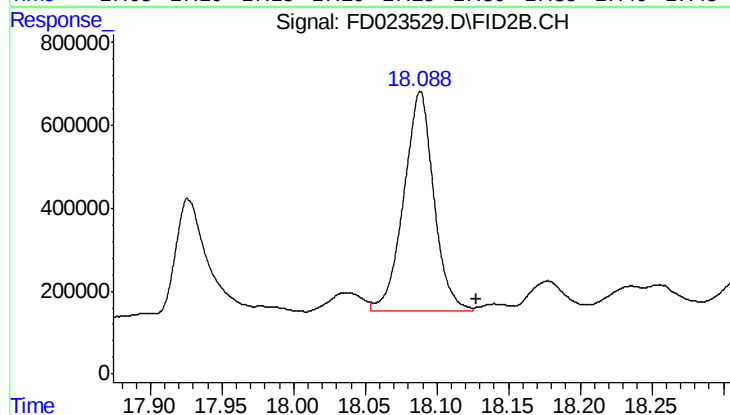
#16 n-Octacosane (C28)

R.T.: 16.370 min
Delta R.T.: -0.047 min
Response: 6210869
Conc: 52.73 ug/ml m



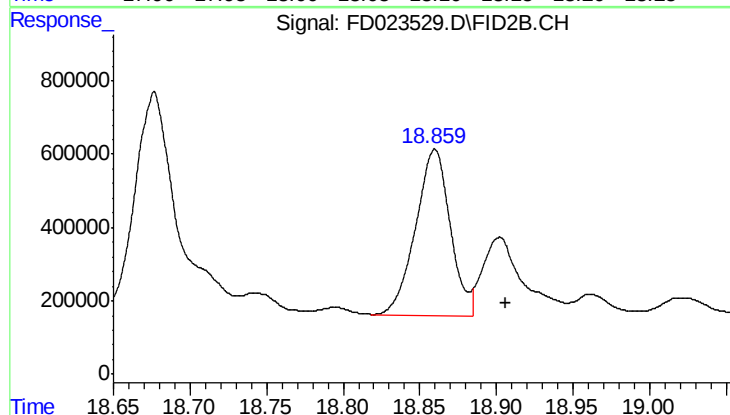
#17 n-Tricontane (C30)

R.T.: 17.254 min
Delta R.T.: -0.046 min
Response: 6137803
Conc: 52.58 ug/ml m



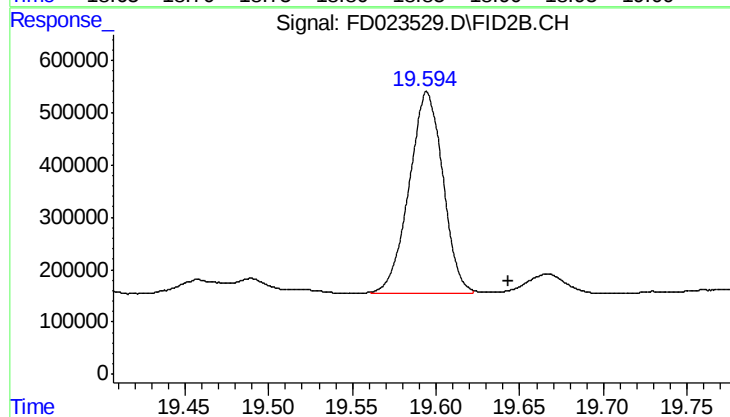
#18 n-Dotriacontane (C32)

R.T.: 18.088 min
Delta R.T.: -0.039 min
Response: 7732805
Conc: 63.91 ug/ml m



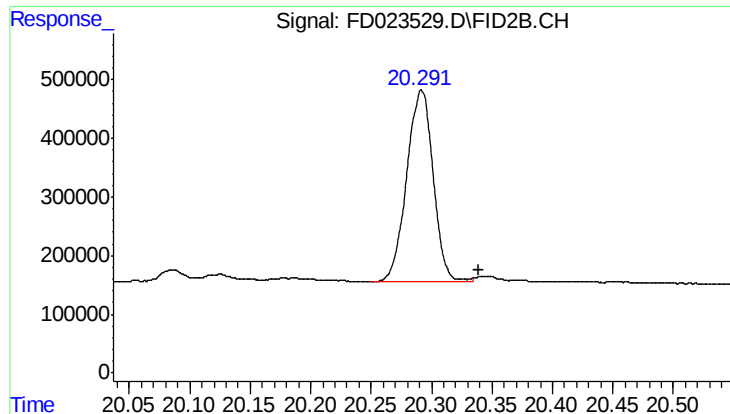
#19 n-Tetratriacontane (C34)

R.T.: 18.859 min
Delta R.T.: -0.047 min
Response: 7199330
Conc: 59.31 ug/ml m



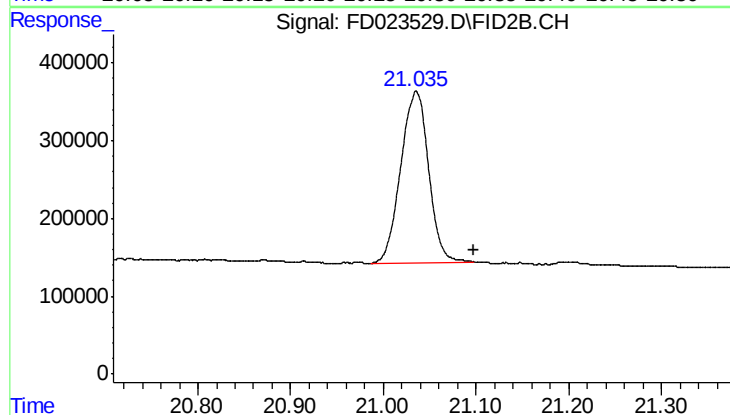
#20 n-Hexatriacontane (C36)

R.T.: 19.594 min
Delta R.T.: -0.050 min
Response: 5441891
Conc: 44.99 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.291 min
Delta R.T.: -0.048 min
Response: 5024195
Conc: 41.18 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.035 min
Delta R.T.: -0.062 min
Response: 4626143
Conc: 36.69 ug/ml m