

Data Path : P:\HPCHEM1\FID_E\Data\FE052118AL\
 Data File : FE027455.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2018 13:29
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 21 16:50:50 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 16:47:22 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)	12.203	10555335	53.022 ug/ml
Spiked Amount 50.000		Recovery =	106.04%
12) S 1-chlorooctadecane (S...	13.621	8642257	52.992 ug/mlm
Spiked Amount 50.000		Recovery =	105.98%
Target Compounds			
1) T n-Nonane (C9)	3.851	8334188	52.697 ug/ml
2) T n-Decane (C10)	4.929	8436820	52.604 ug/mlm
3) T A-Naphthalene (C11.7)	6.562	9376287	52.260 ug/mlm
4) T n-Dodecane (C12)	6.963	8779943	52.696 ug/ml
5) T A-2-methylnaphthalene...	7.630	9581090	52.501 ug/mlm
6) T n-Tetradecane (C14)	8.777	9344993	52.873 ug/mlm
7) T n-Hexadecane (C16)	10.394	9796219	53.091 ug/mlm
8) T n-Octadecane (C18)	11.849	9993128	53.021 ug/mlm
10) T n-Eicosane (C20)	13.167	10295980	52.779 ug/mlm
11) T n-Heneicosane (C21)	13.784	10229785	52.927 ug/mlm
13) T n-Docosane (C22)	14.373	10216120	52.571 ug/mlm
14) T n-Tetracosane (C24)	15.483	9925354	52.049 ug/mlm
15) T n-Hexacosane (C26)	16.508	9547398	52.023 ug/mlm
16) T n-Octacosane (C28)	17.463	9281038	51.669 ug/mlm
17) T n-Tricontane (C30)	18.355	8783151	51.584 ug/mlm
18) T n-Dotriacontane (C32)	19.190	8310336	51.595 ug/mlm
19) T n-Tetratriacontane (C34)	19.975	8040466	51.729 ug/ml
20) T n-Hexatriacontane (C36)	20.740	7869114	51.665 ug/mlm
21) T n-Octatriacontane (C38)	21.640	7841128	51.891 ug/mlm
22) T n-Tetracontane (C40)	22.791	7937028	52.159 ug/ml

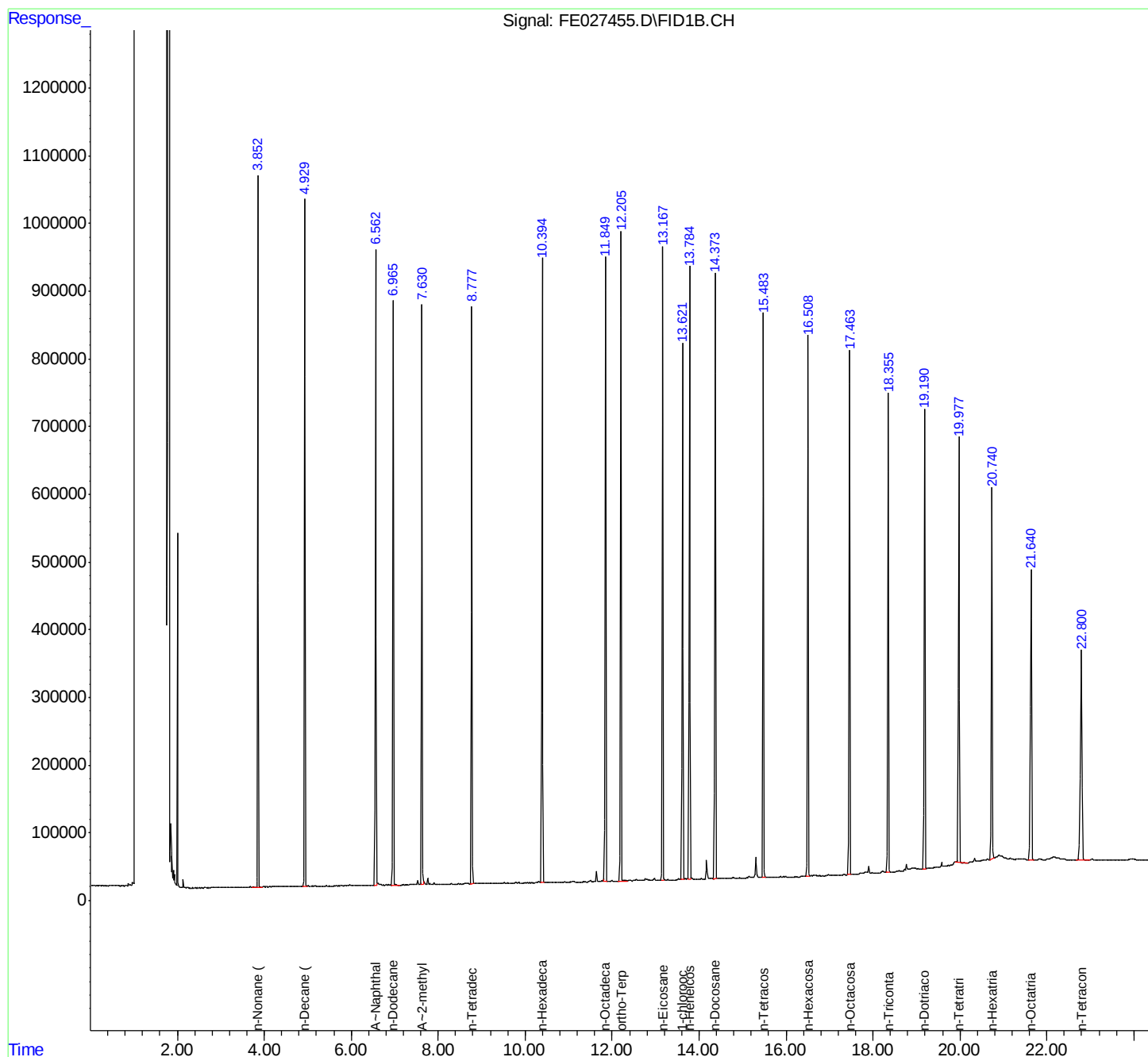
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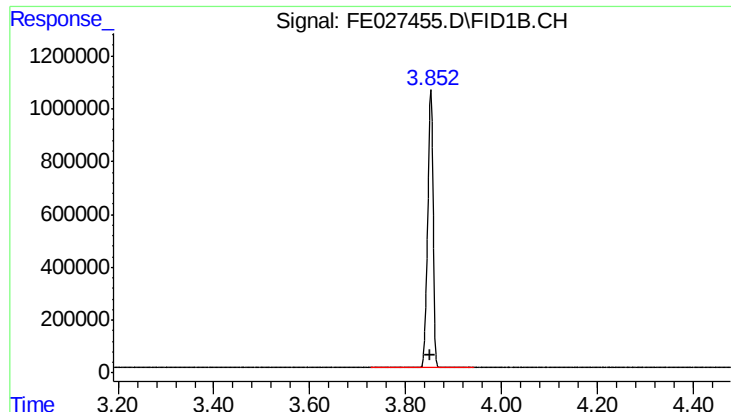
(m)=manual int.

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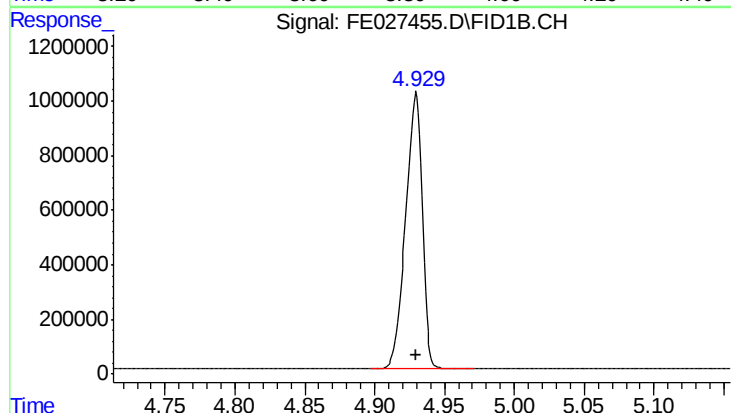
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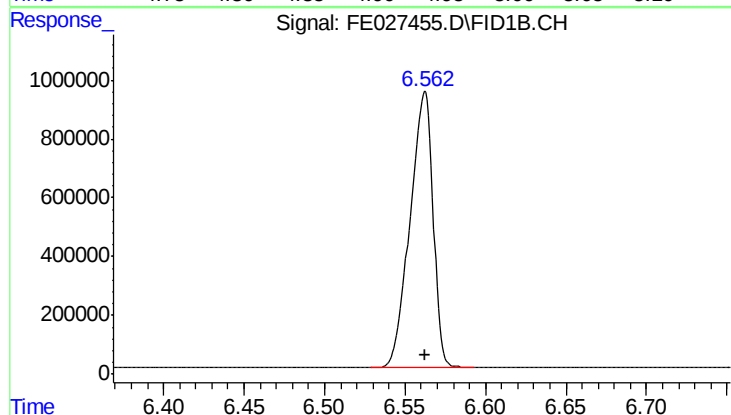
#1 n-Nonane (C9)

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 8334188
Conc: 52.70 ug/ml



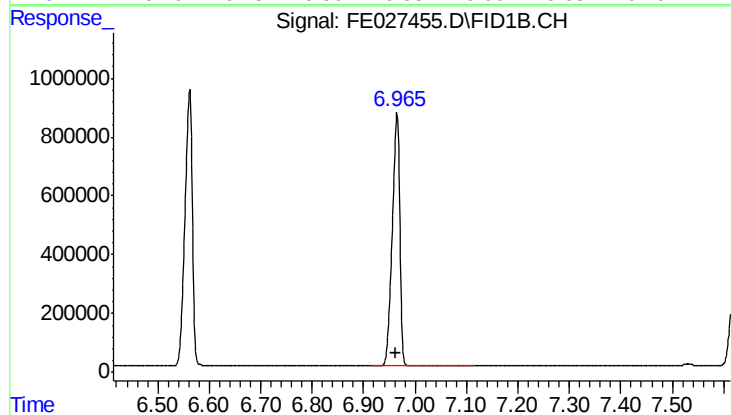
#2 n-Decane (C10)

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 8436820
Conc: 52.60 ug/ml m



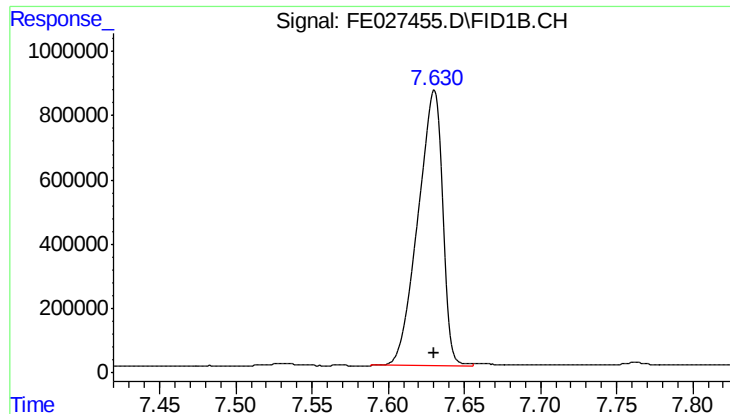
#3 A-Naphthalene (C11.7)

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 9376287
Conc: 52.26 ug/ml m



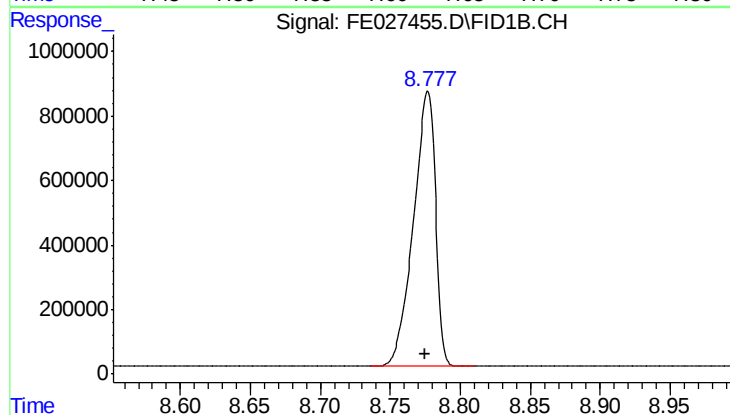
#4 n-Dodecane (C12)

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 8779943
Conc: 52.70 ug/ml



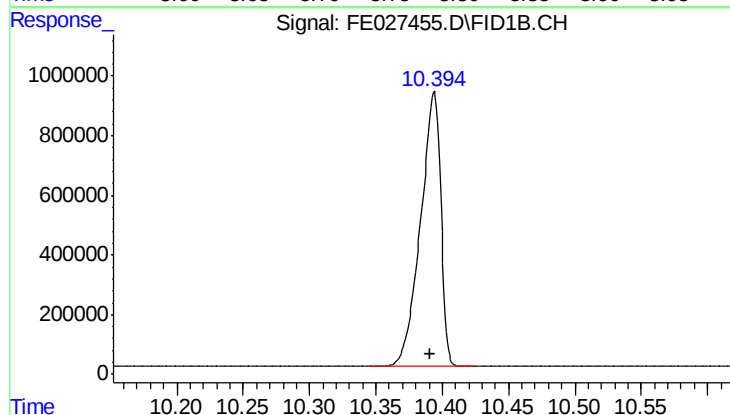
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 9581090
Conc: 52.50 ug/ml m



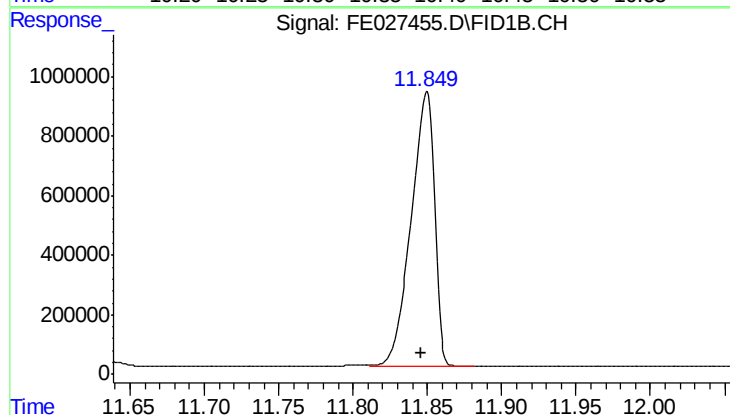
#6 n-Tetradecane (C14)

R.T.: 8.777 min
Delta R.T.: 0.002 min
Response: 9344993
Conc: 52.87 ug/ml m



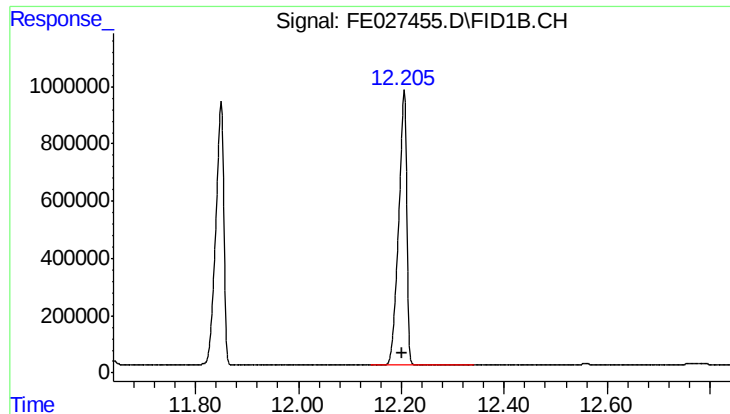
#7 n-Hexadecane (C16)

R.T.: 10.394 min
Delta R.T.: 0.002 min
Response: 9796219
Conc: 53.09 ug/ml m



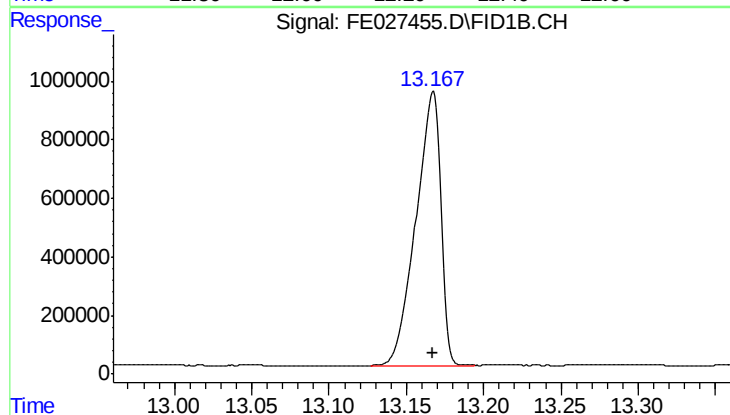
#8 n-Octadecane (C18)

R.T.: 11.849 min
Delta R.T.: 0.003 min
Response: 9993128
Conc: 53.02 ug/ml m



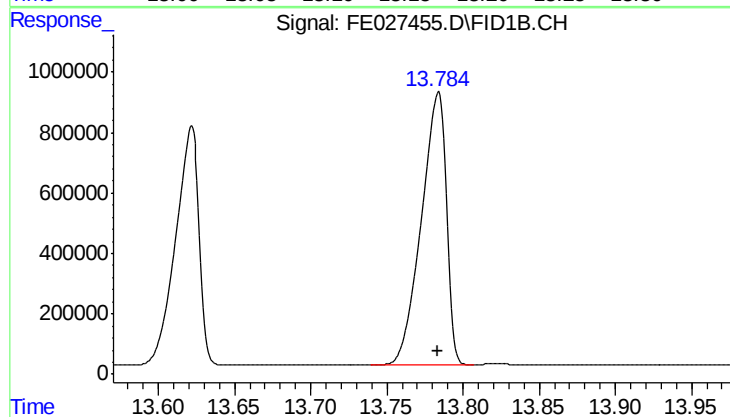
#9 ortho-Terphenyl (SURR)

R.T.: 12.203 min
Delta R.T.: 0.000 min
Response: 10555335
Conc: 53.02 ug/ml



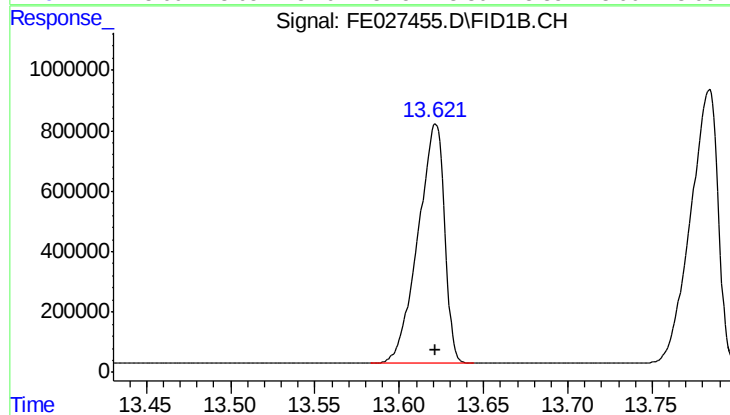
#10 n-Eicosane (C20)

R.T.: 13.167 min
Delta R.T.: 0.000 min
Response: 10295980
Conc: 52.78 ug/ml m



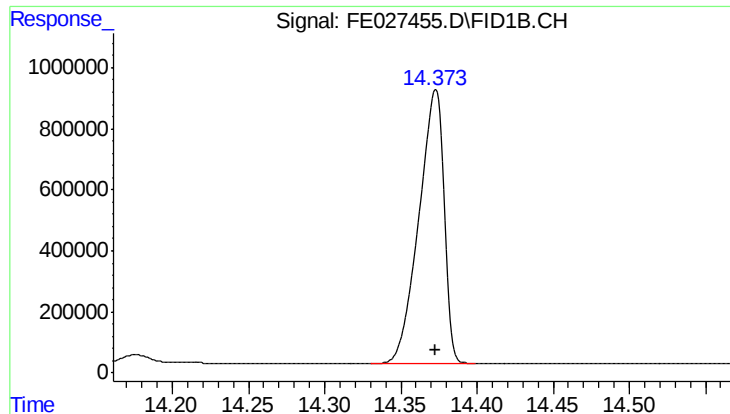
#11 n-Heneicosane (C21)

R.T.: 13.784 min
Delta R.T.: 0.000 min
Response: 10229785
Conc: 52.93 ug/ml m



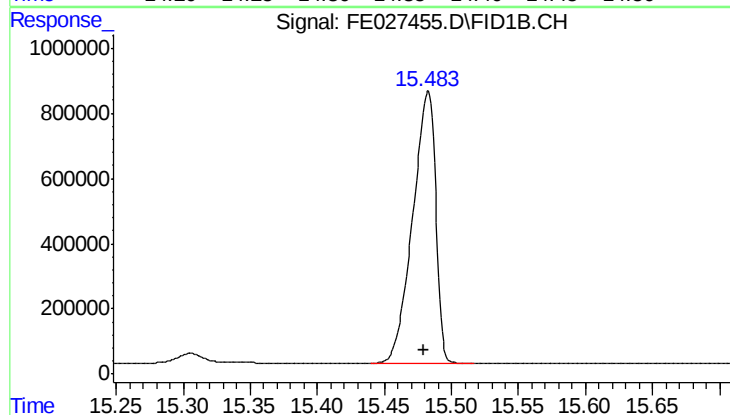
#12 1-chlorooctadecane (SURR)

R.T.: 13.621 min
Delta R.T.: 0.000 min
Response: 8642257
Conc: 52.99 ug/ml m



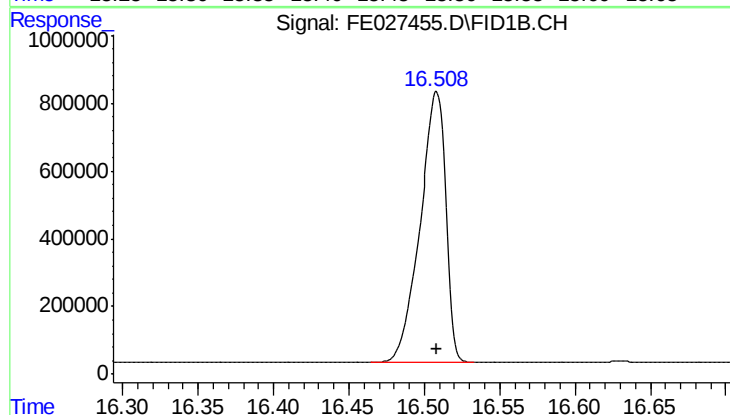
#13 n-Docosane (C22)

R.T.: 14.373 min
Delta R.T.: 0.000 min
Response: 10216120
Conc: 52.57 ug/ml m



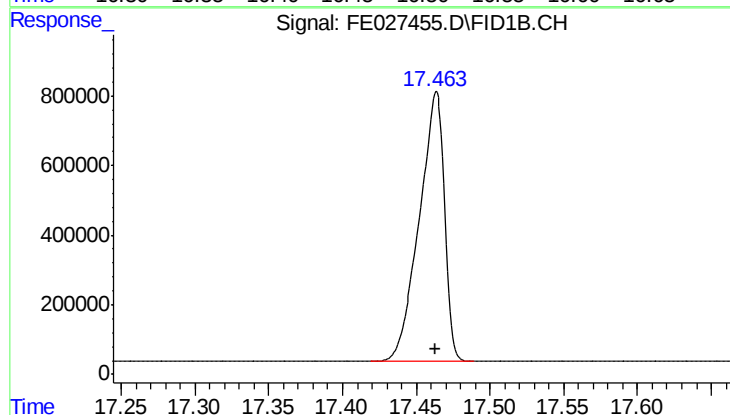
#14 n-Tetracosane (C24)

R.T.: 15.483 min
Delta R.T.: 0.003 min
Response: 9925354
Conc: 52.05 ug/ml m



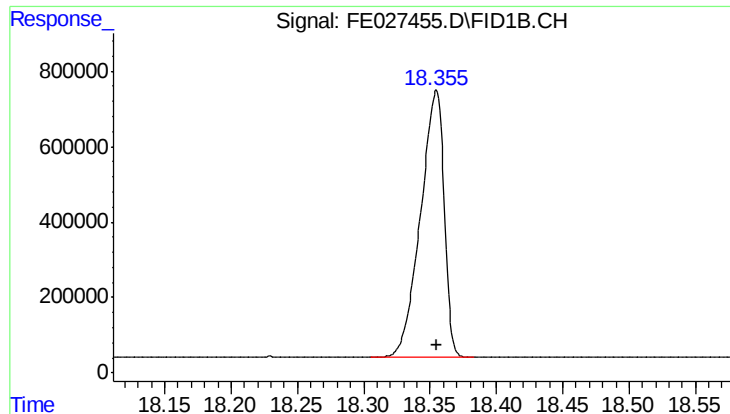
#15 n-Hexacosane (C26)

R.T.: 16.508 min
Delta R.T.: 0.000 min
Response: 9547398
Conc: 52.02 ug/ml m



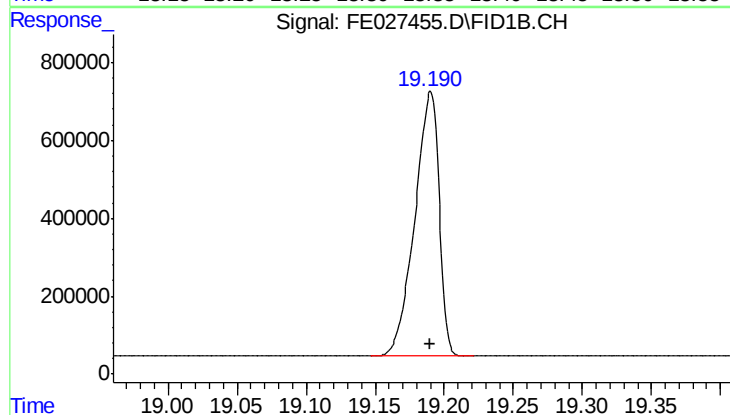
#16 n-Octacosane (C28)

R.T.: 17.463 min
Delta R.T.: 0.000 min
Response: 9281038
Conc: 51.67 ug/ml m



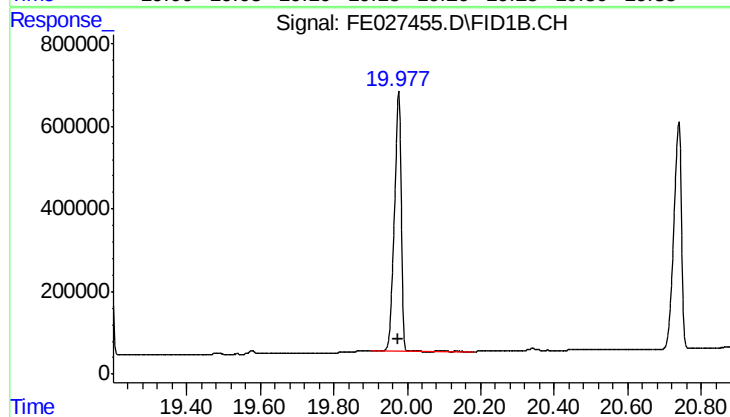
#17 n-Tricontane (C30)

R.T.: 18.355 min
Delta R.T.: 0.000 min
Response: 8783151
Conc: 51.58 ug/ml m



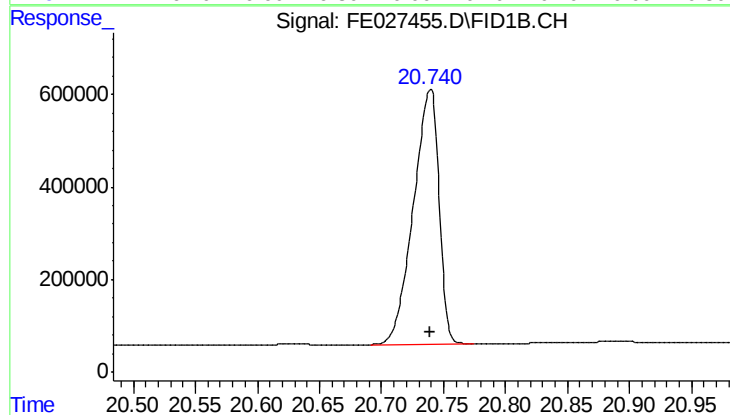
#18 n-Dotriacontane (C32)

R.T.: 19.190 min
Delta R.T.: 0.000 min
Response: 8310336
Conc: 51.59 ug/ml m



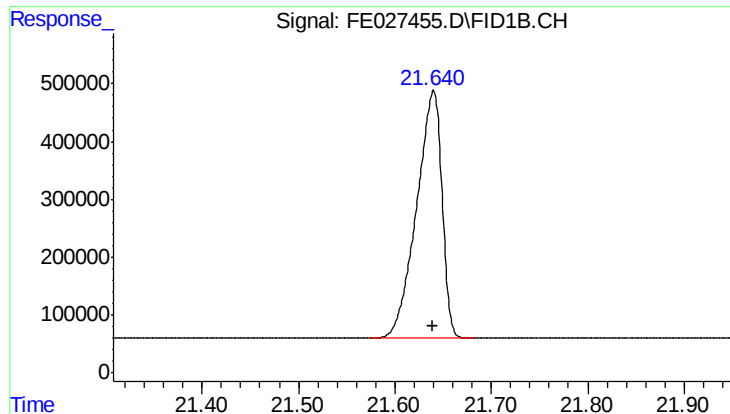
#19 n-Tetratriacontane (C34)

R.T.: 19.975 min
Delta R.T.: -0.002 min
Response: 8040466
Conc: 51.73 ug/ml



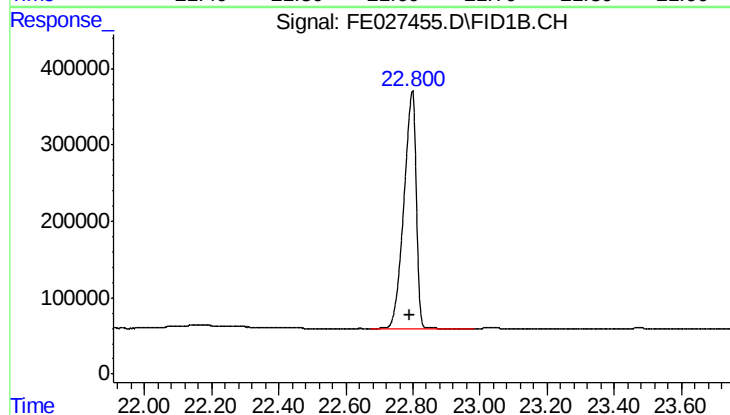
#20 n-Hexatriacontane (C36)

R.T.: 20.740 min
Delta R.T.: 0.000 min
Response: 7869114
Conc: 51.66 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.640 min
Delta R.T.: 0.000 min
Response: 7841128
Conc: 51.89 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.791 min
Delta R.T.: 0.000 min
Response: 7937028
Conc: 52.16 ug/ml