

Data Path : P:\HPCHEM1\FID_E\Data\FE030218AL\
 Data File : FE026376.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2018 14:45
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:02:11 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 022718.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 28 13:48:17 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)	11.640	4046959	21.490 ug/mlm
Spiked Amount 50.000		Recovery =	42.98%
12) S 1-chlorooctadecane (S...	13.065	3207854	20.657 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
Target Compounds			
1) T n-Nonane (C9)	3.424	3032959	21.603 ug/ml
2) T n-Decane (C10)	4.470	3090606	21.363 ug/mlm
3) T A~Naphthalene (C11.7)	6.061	3671764	22.709 ug/ml
4) T n-Dodecane (C12)	6.478	3392209	21.850 ug/mlm
5) T A~2-methylnaphthalene...	7.116	3730279	22.672 ug/mlm
6) T n-Tetradecane (C14)	8.272	3714091	22.384 ug/ml
7) T n-Hexadecane (C16)	9.872	3854945	21.548 ug/ml
8) T n-Octadecane (C18)	11.312	3897023	20.995 ug/ml
10) T n-Eicosane (C20)	12.619	3957202	20.761 ug/ml
11) T n-Heneicosane (C21)	13.231	3901647	20.372 ug/ml
13) T n-Docosane (C22)	13.818	3932961	20.424 ug/mlm
14) T n-Tetracosane (C24)	14.921	3975184	21.082 ug/mlm
15) T n-Hexacosane (C26)	15.940	4043315	22.237 ug/ml
16) T n-Octacosane (C28)	16.889	4135108	23.267 ug/ml
17) T n-Tricontane (C30)	17.777	4029822	23.739 ug/mlm
18) T n-Dotriacontane (C32)	18.607	3890187	23.771 ug/ml
19) T n-Tetratriacontane (C34)	19.391	3565276	22.825 ug/mlm
20) T n-Hexatriacontane (C36)	20.131	3332498	21.870 ug/mlm
21) T n-Octatriacontane (C38)	20.869	3249943	21.083 ug/mlm
22) T n-Tetracontane (C40)	21.777	3214232	21.230 ug/mlm

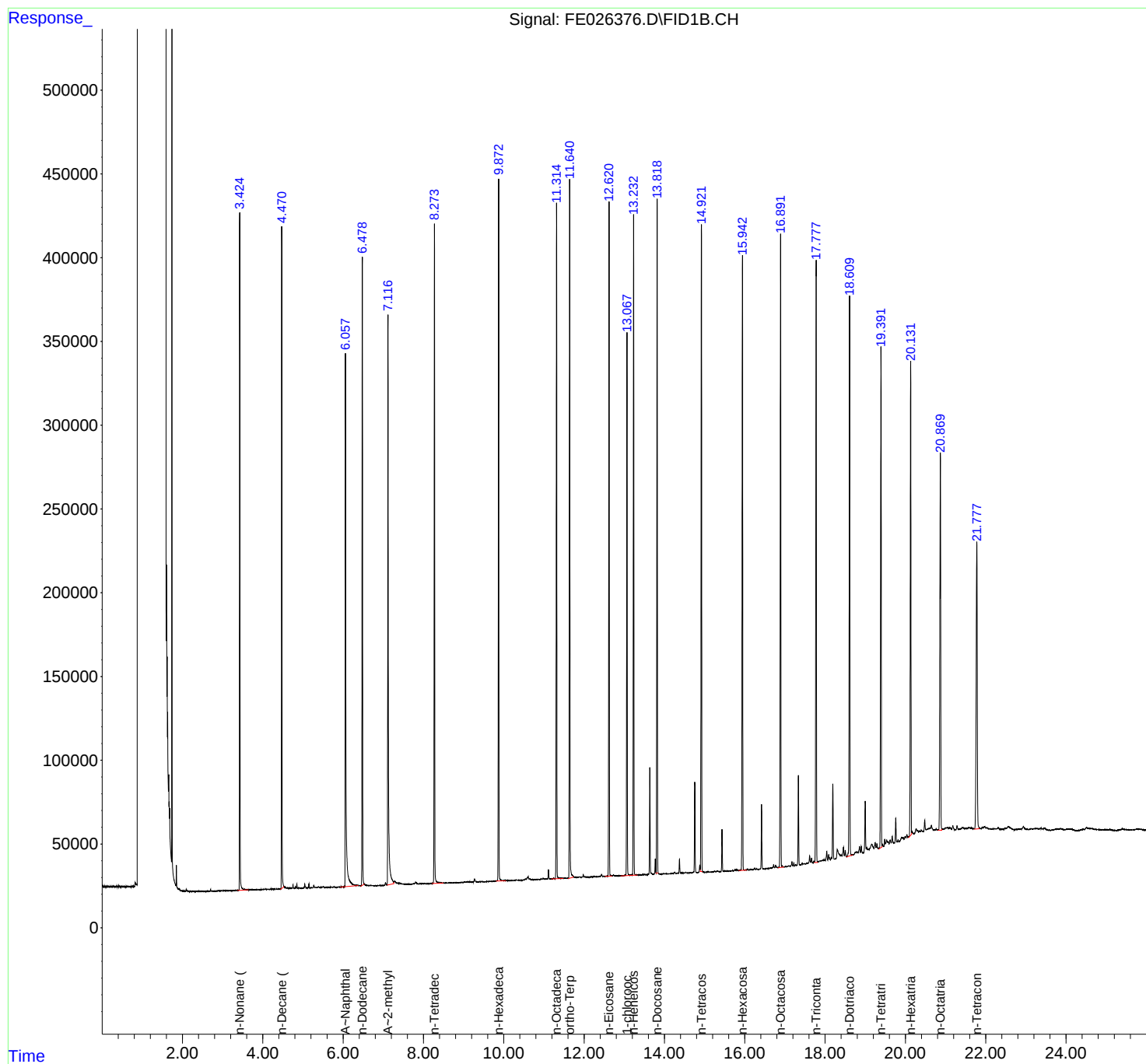
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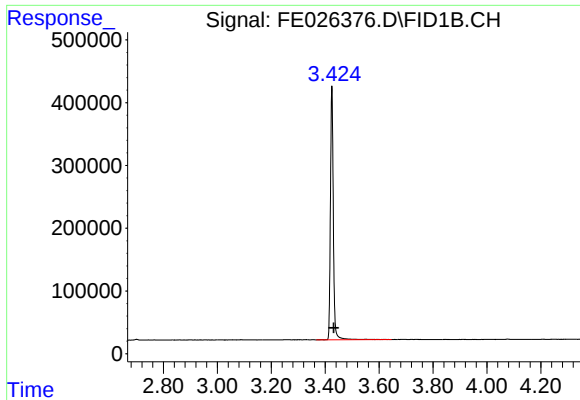
(m)=manual int.

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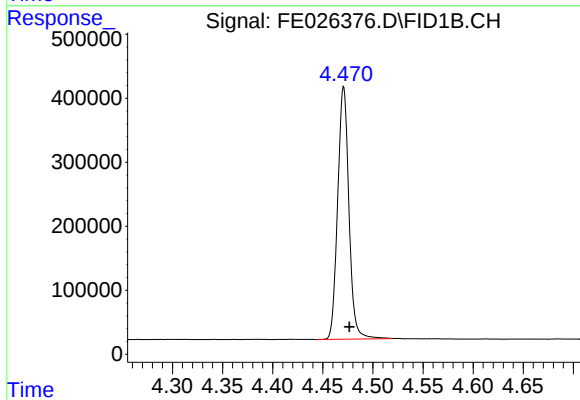
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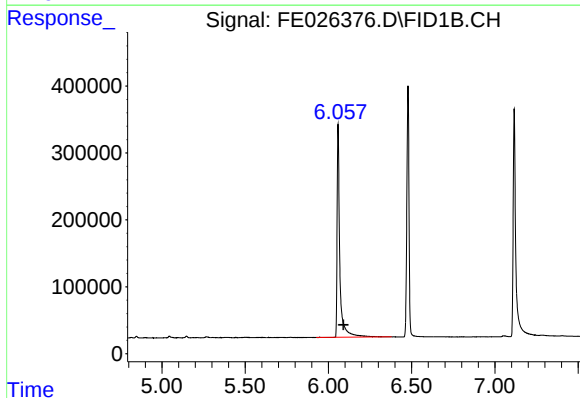
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: -0.008 min
Response: 3032959
Conc: 21.60 ug/ml



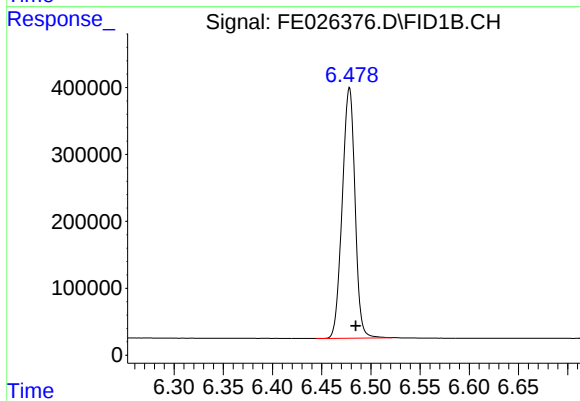
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 3090606
Conc: 21.36 ug/ml m



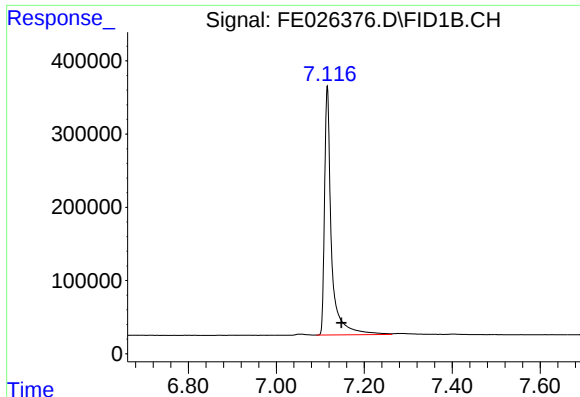
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 3671764
Conc: 22.71 ug/ml



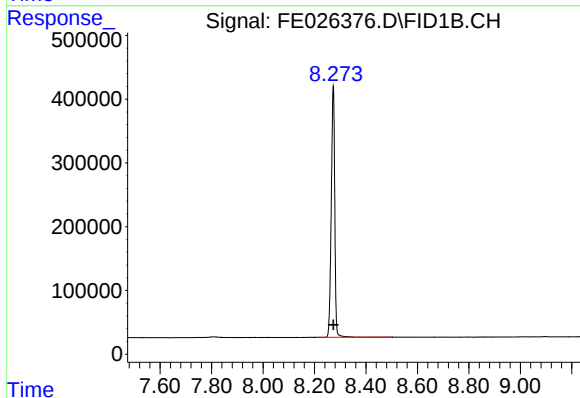
#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 3392209
Conc: 21.85 ug/ml m



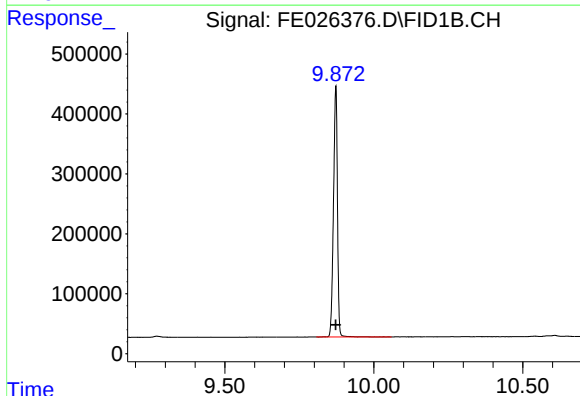
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.033 min
Response: 3730279
Conc: 22.67 ug/ml m



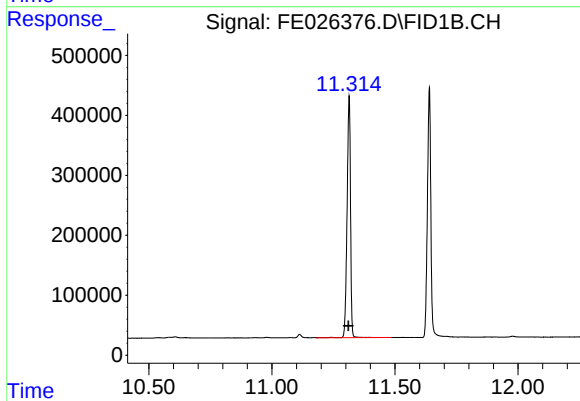
#6 n-Tetradecane (C14)

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 3714091
Conc: 22.38 ug/ml



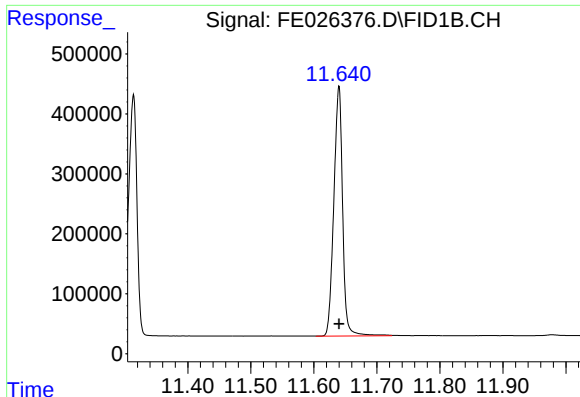
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 3854945
Conc: 21.55 ug/ml



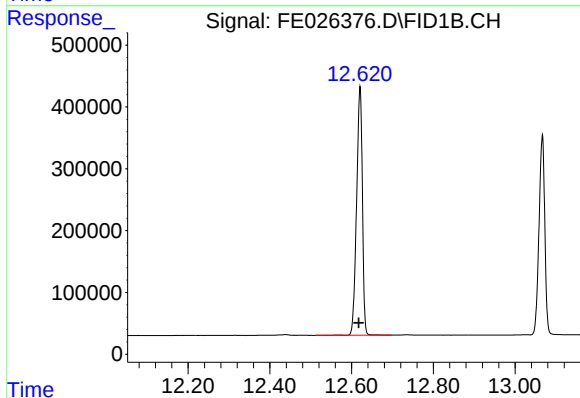
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: 0.002 min
Response: 3897023
Conc: 20.99 ug/ml



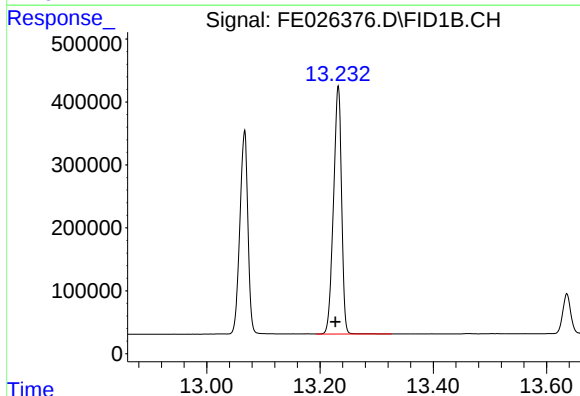
#9 ortho-Terphenyl (SURR)

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 4046959
Conc: 21.49 ug/ml m



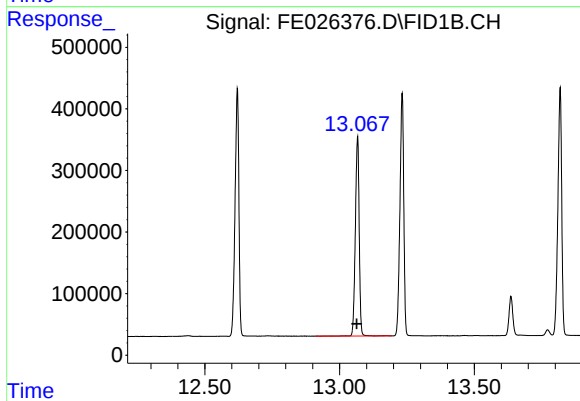
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: 0.002 min
Response: 3957202
Conc: 20.76 ug/ml



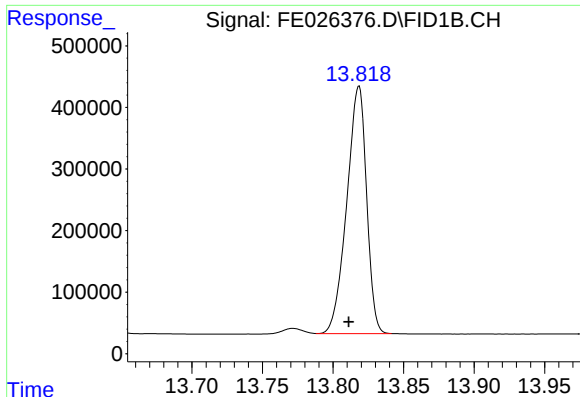
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: 0.004 min
Response: 3901647
Conc: 20.37 ug/ml



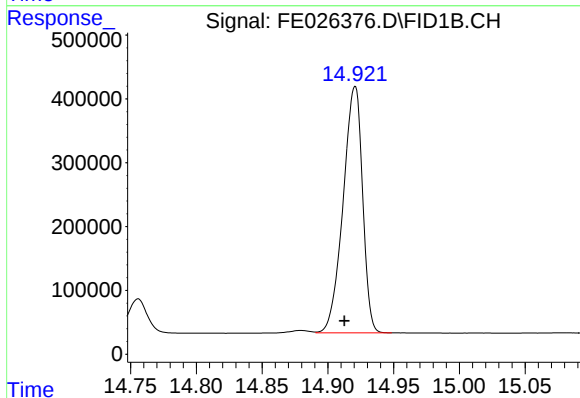
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: 0.002 min
Response: 3207854
Conc: 20.66 ug/ml



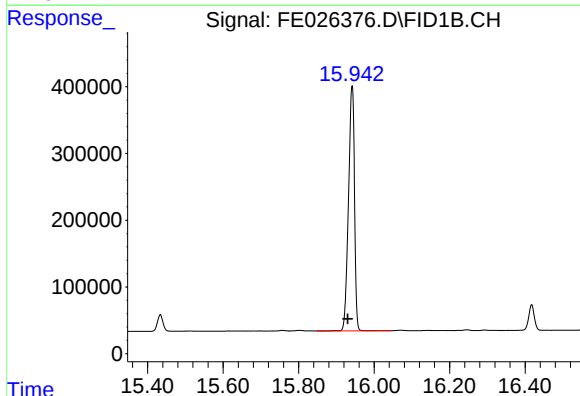
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: 0.007 min
Response: 3932961
Conc: 20.42 ug/ml m



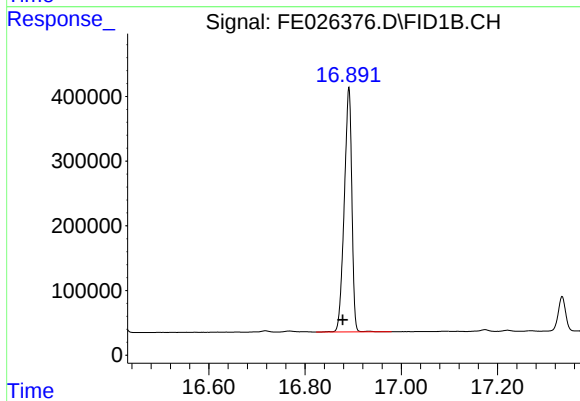
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: 0.008 min
Response: 3975184
Conc: 21.08 ug/ml m



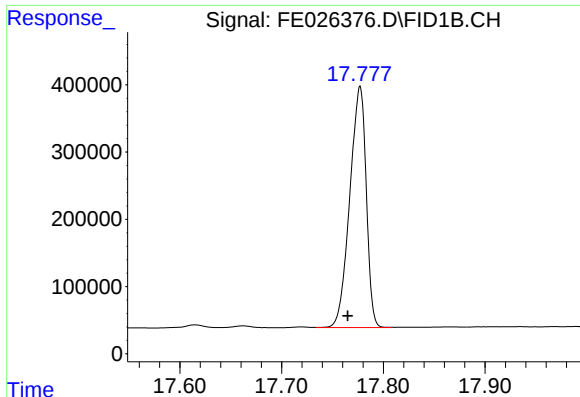
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: 0.010 min
Response: 4043315
Conc: 22.24 ug/ml



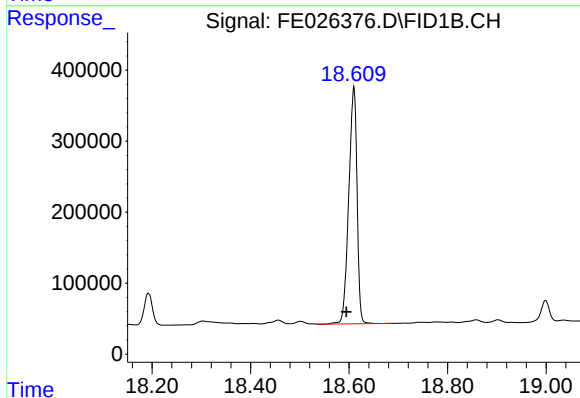
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: 0.010 min
Response: 4135108
Conc: 23.27 ug/ml



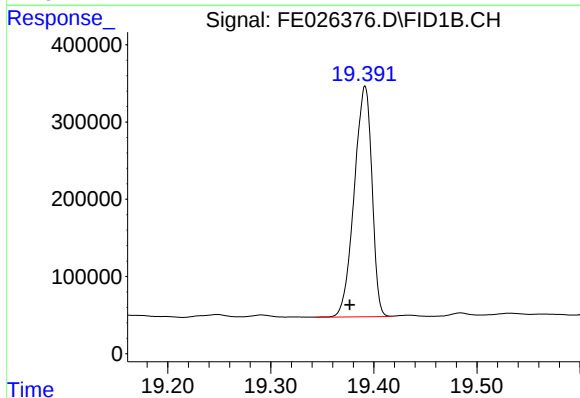
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: 0.012 min
Response: 4029822
Conc: 23.74 ug/ml m



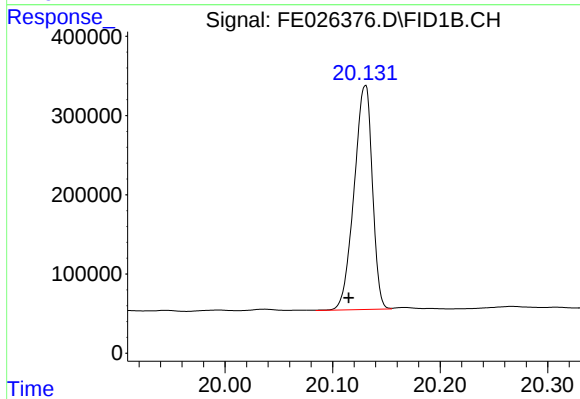
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: 0.013 min
Response: 3890187
Conc: 23.77 ug/ml



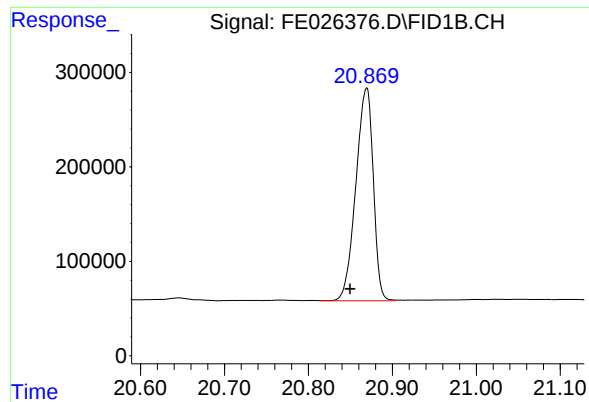
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: 0.014 min
Response: 3565276
Conc: 22.82 ug/ml m



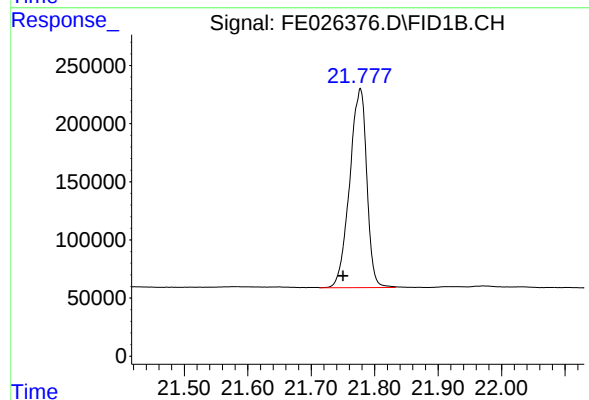
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: 0.016 min
Response: 3332498
Conc: 21.87 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: 0.020 min
Response: 3249943
Conc: 21.08 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.777 min
Delta R.T.: 0.027 min
Response: 3214232
Conc: 21.23 ug/ml m