

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051121AL\
 Data File : FE033763.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2021 15:09
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 02:26:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 2021
 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)	11.632	8737104	19.174 ug/ml
Spiked Amount 50.000		Recovery =	38.35%
12) S 1-chlorooctadecane (S...	13.066	6959122	19.544 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
1) T n-Nonane (C9)	3.426	7775031	19.912 ug/ml
2) T n-Decane (C10)	4.466	7810273	19.837 ug/ml
3) T A~Naphthalene (C11.7)	6.041	8660152	19.652 ug/ml
4) T n-Dodecane (C12)	6.471	7981243	19.890 ug/ml
5) T A~2-methylnaphthalene...	7.097	8915373	19.734 ug/ml
6) T n-Tetradecane (C14)	8.266	8003611	19.769 ug/ml
7) T n-Hexadecane (C16)	9.868	8131397	20.164 ug/ml
8) T n-Octadecane (C18)	11.312	8254595	19.538 ug/ml
10) T n-Eicosane (C20)	12.621	8298997	19.385 ug/ml
11) T n-Heneicosane (C21)	13.234	8416276	19.650 ug/ml
13) T n-Docosane (C22)	13.820	8343664	19.400 ug/ml
14) T n-Tetracosane (C24)	14.924	8360408	19.322 ug/ml
15) T n-Hexacosane (C26)	15.946	8378620	19.400 ug/ml
16) T n-Octacosane (C28)	16.896	8122919	18.699 ug/ml
17) T n-Tricontane (C30)	17.786	8390546	19.293 ug/ml
18) T n-Dotriacontane (C32)	18.619	8275539	19.391 ug/ml
19) T n-Tetratriacontane (C34)	19.403	7763242	18.613 ug/ml
20) T n-Hexatriacontane (C36)	20.144	7402215	18.754 ug/ml
21) T n-Octatriacontane (C38)	20.887	6871599	19.111 ug/ml
22) T n-Tetracontane (C40)	21.813	6438180	18.450 ug/ml

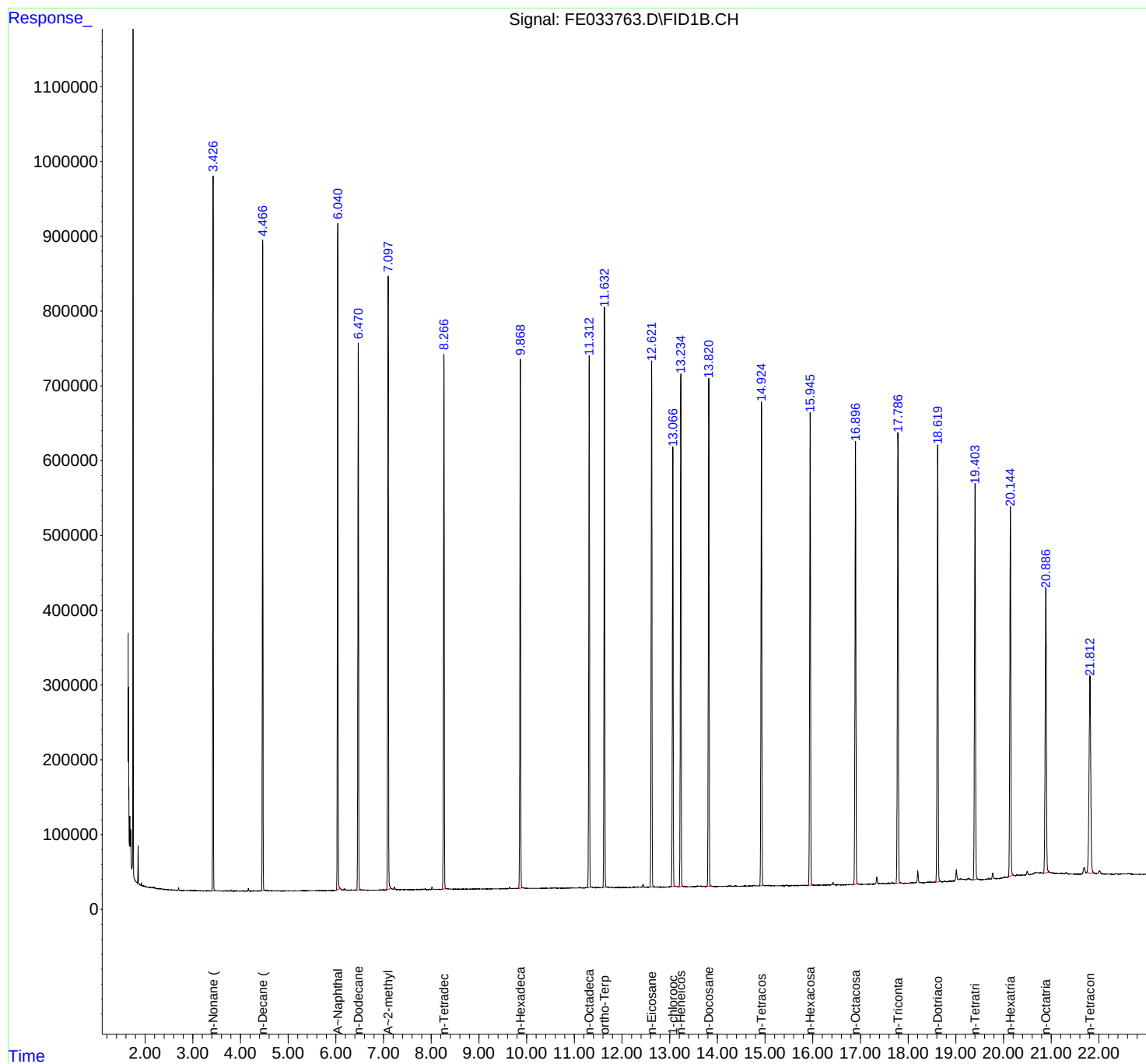
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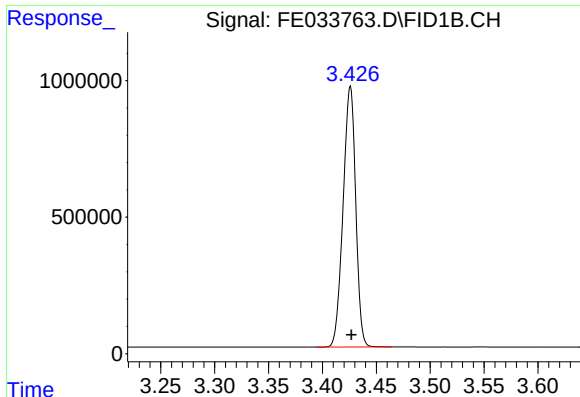
(m)=manual int.

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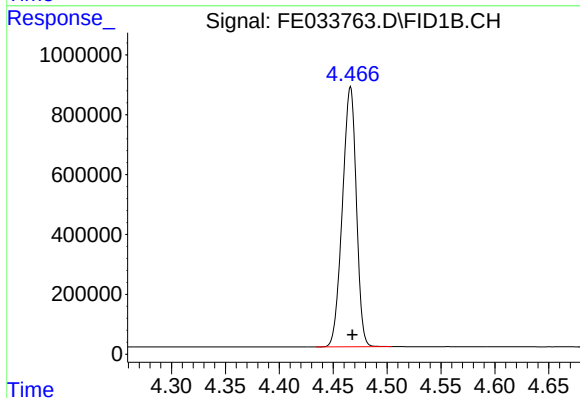
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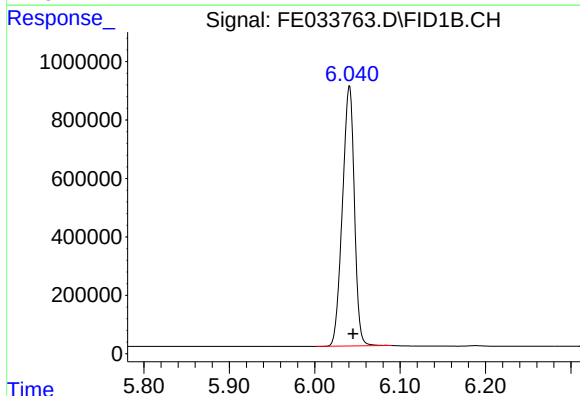
#1 n-Nonane (C9)

R.T.: 3.426 min
Delta R.T.: -0.001 min
Response: 7775031
Conc: 19.91 ug/ml



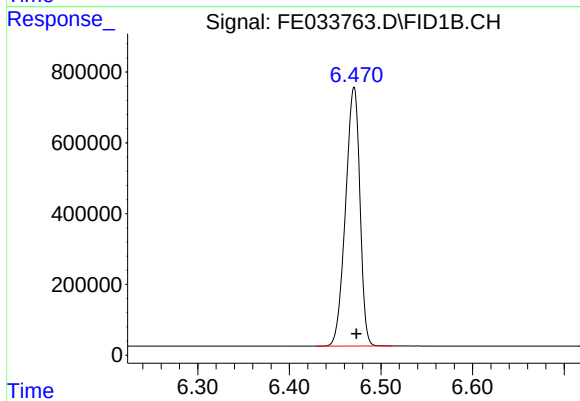
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 7810273
Conc: 19.84 ug/ml



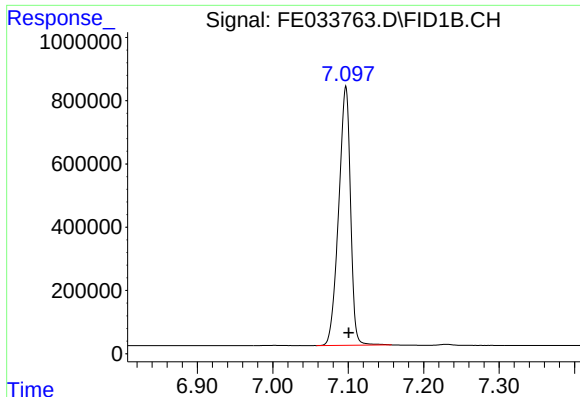
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 8660152
Conc: 19.65 ug/ml



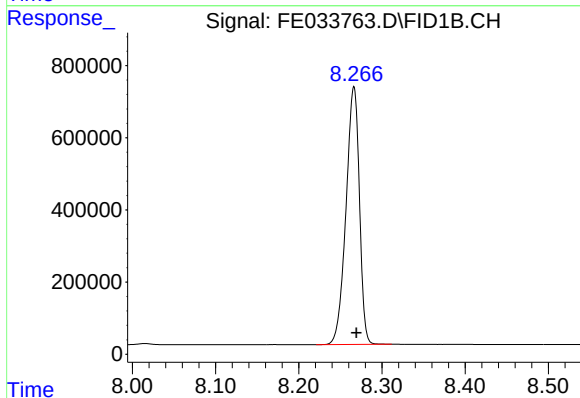
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 7981243
Conc: 19.89 ug/ml



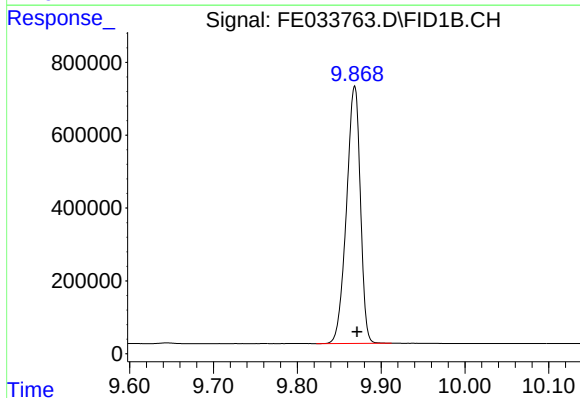
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 8915373
Conc: 19.73 ug/ml



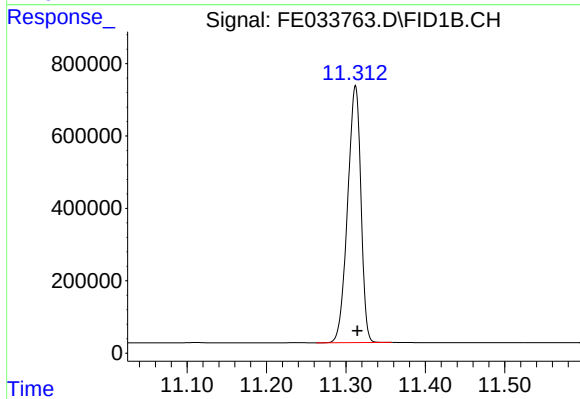
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 8003611
Conc: 19.77 ug/ml



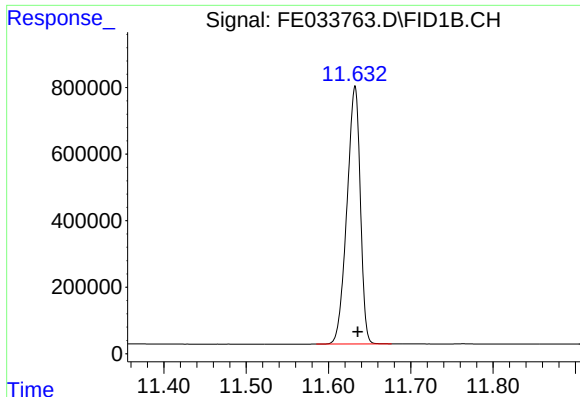
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 8131397
Conc: 20.16 ug/ml



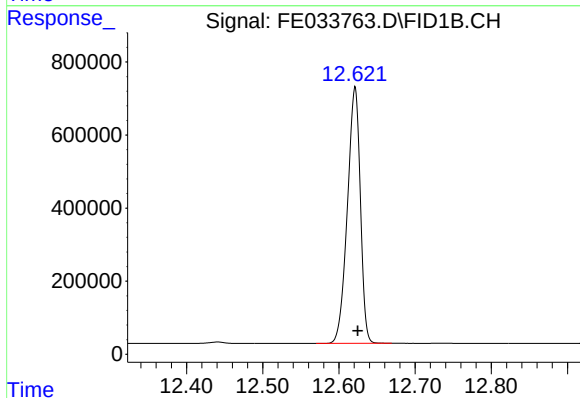
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: -0.003 min
Response: 8254595
Conc: 19.54 ug/ml



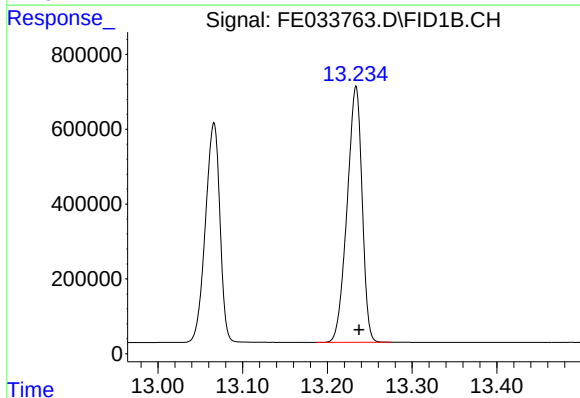
#9 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: -0.003 min
Response: 8737104
Conc: 19.17 ug/ml



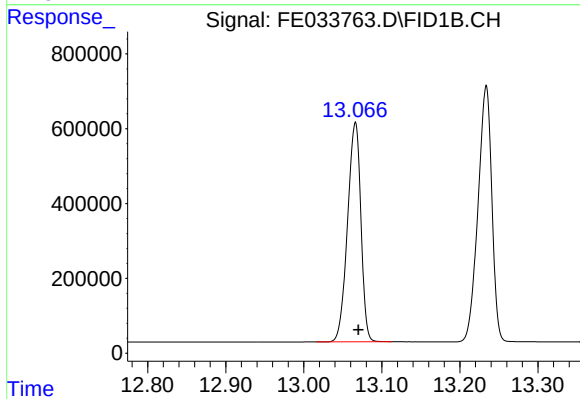
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: -0.004 min
Response: 8298997
Conc: 19.38 ug/ml



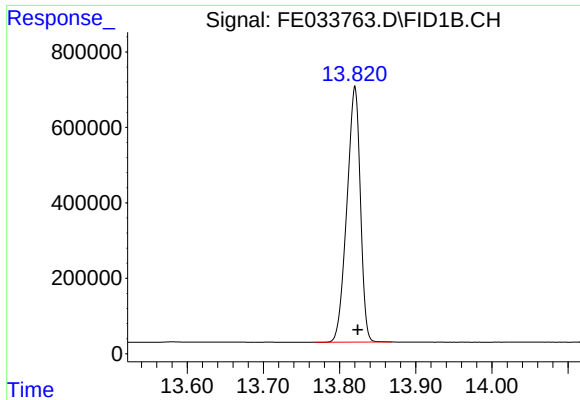
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.004 min
Response: 8416276
Conc: 19.65 ug/ml



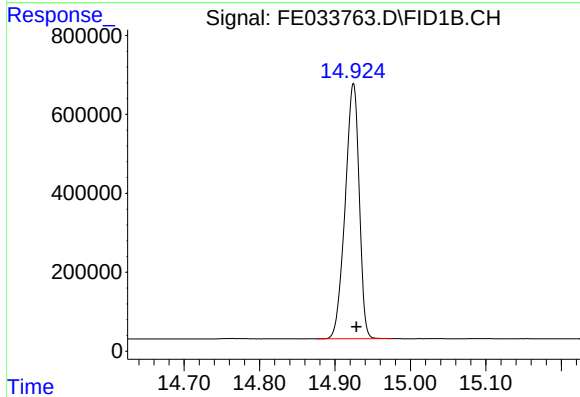
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.004 min
Response: 6959122
Conc: 19.54 ug/ml



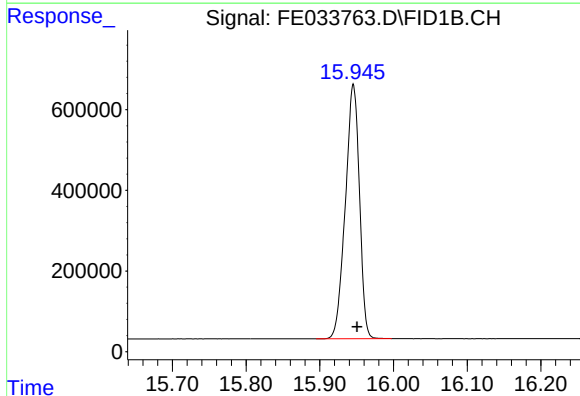
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.004 min
Response: 8343664
Conc: 19.40 ug/ml



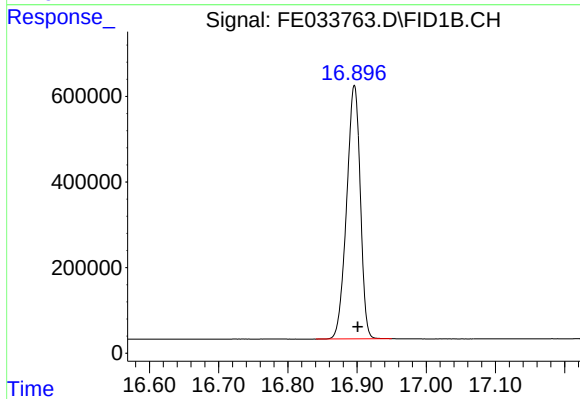
#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: -0.004 min
Response: 8360408
Conc: 19.32 ug/ml



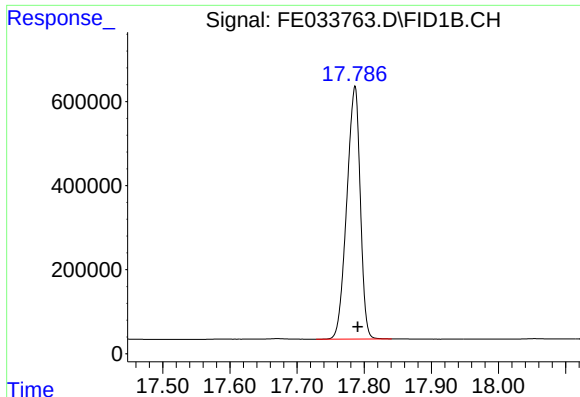
#15 n-Hexacosane (C26)

R.T.: 15.946 min
Delta R.T.: -0.005 min
Response: 8378620
Conc: 19.40 ug/ml



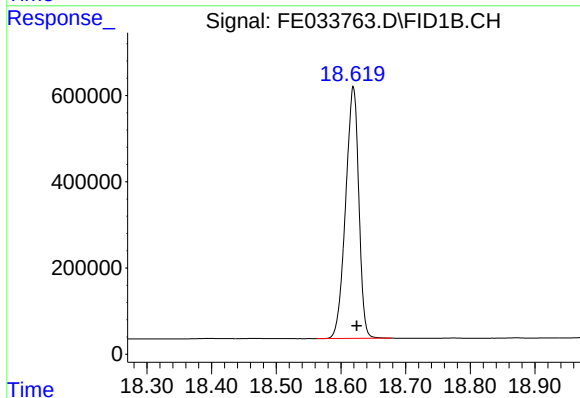
#16 n-Octacosane (C28)

R.T.: 16.896 min
Delta R.T.: -0.005 min
Response: 8122919
Conc: 18.70 ug/ml



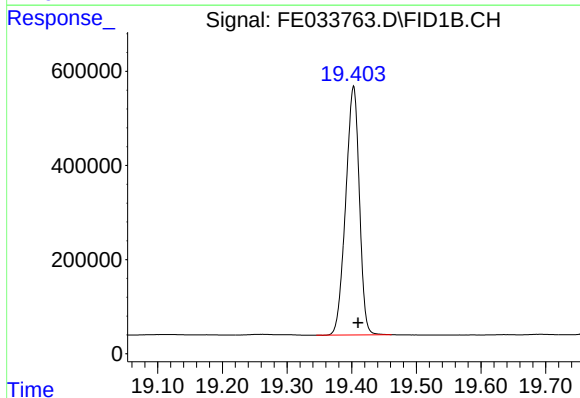
#17 n-Tricontane (C30)

R.T.: 17.786 min
Delta R.T.: -0.004 min
Response: 8390546
Conc: 19.29 ug/ml



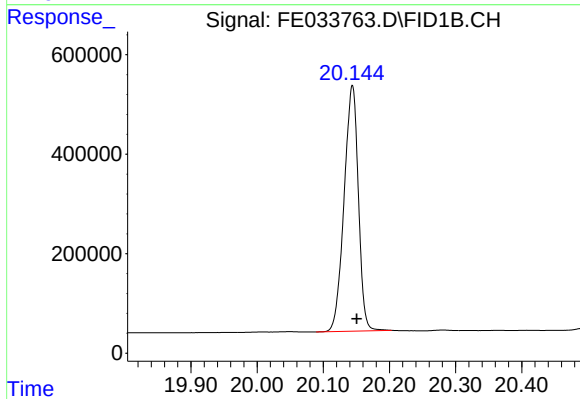
#18 n-Dotriacontane (C32)

R.T.: 18.619 min
Delta R.T.: -0.005 min
Response: 8275539
Conc: 19.39 ug/ml



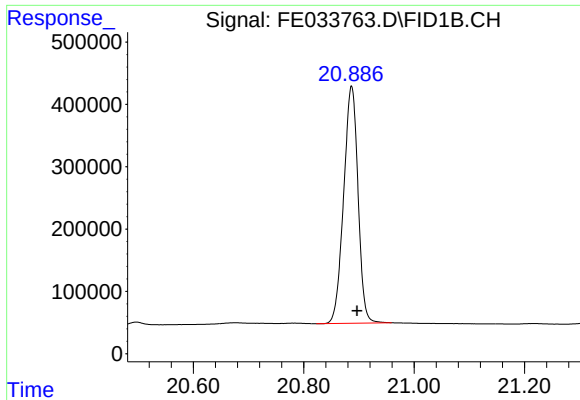
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: -0.007 min
Response: 7763242
Conc: 18.61 ug/ml



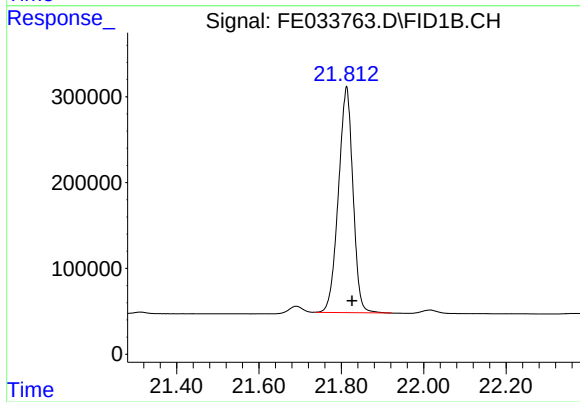
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: -0.007 min
Response: 7402215
Conc: 18.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: -0.010 min
Response: 6871599
Conc: 19.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.813 min
Delta R.T.: -0.014 min
Response: 6438180
Conc: 18.45 ug/ml