

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012023AL\
 Data File : FC062725.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jan 2023 11:50
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:30:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.554	3029887	21.445 ug/ml
Spiked Amount 50.000		Recovery =	42.89%
12) S 1-chlorooctadecane (S...	12.993	2259089	21.446 ug/ml
Spiked Amount 50.000		Recovery =	42.89%
Target Compounds			
1) T n-Nonane (C9)	3.314	2727764	20.399 ug/ml
2) T n-Decane (C10)	4.380	2771980	21.373 ug/ml
3) T A~Naphthalene (C11.7)	5.964	3111926	21.177 ug/ml
4) T n-Dodecane (C12)	6.400	2812523	21.884 ug/ml
5) T A~2-methylnaphthalene...	7.021	2920600	21.362 ug/ml
6) T n-Tetradecane (C14)	8.196	2780782	21.602 ug/ml
7) T n-Hexadecane (C16)	9.798	2797511	21.662 ug/ml
8) T n-Octadecane (C18)	11.239	2808914	21.691 ug/ml
10) T n-Eicosane (C20)	12.549	2673870	21.666 ug/ml
11) T n-Heneicosane (C21)	13.161	2652506	21.642 ug/ml
13) T n-Docosane (C22)	13.746	2597138	21.724 ug/ml
14) T n-Tetracosane (C24)	14.849	2558703	21.970 ug/ml
15) T n-Hexacosane (C26)	15.869	2481314	22.087 ug/ml
16) T n-Octacosane (C28)	16.814	2457936	22.386 ug/ml
17) T n-Tricontane (C30)	17.701	2494298	23.032 ug/ml
18) T n-Dotriacontane (C32)	18.532	2541075	23.276 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2480540	22.816 ug/ml
20) T n-Hexatriacontane (C36)	20.052	2428093	21.829 ug/ml
21) T n-Octatriacontane (C38)	20.784	2313575	21.846 ug/ml
22) T n-Tetracontane (C40)	21.688	2322931	21.813 ug/ml

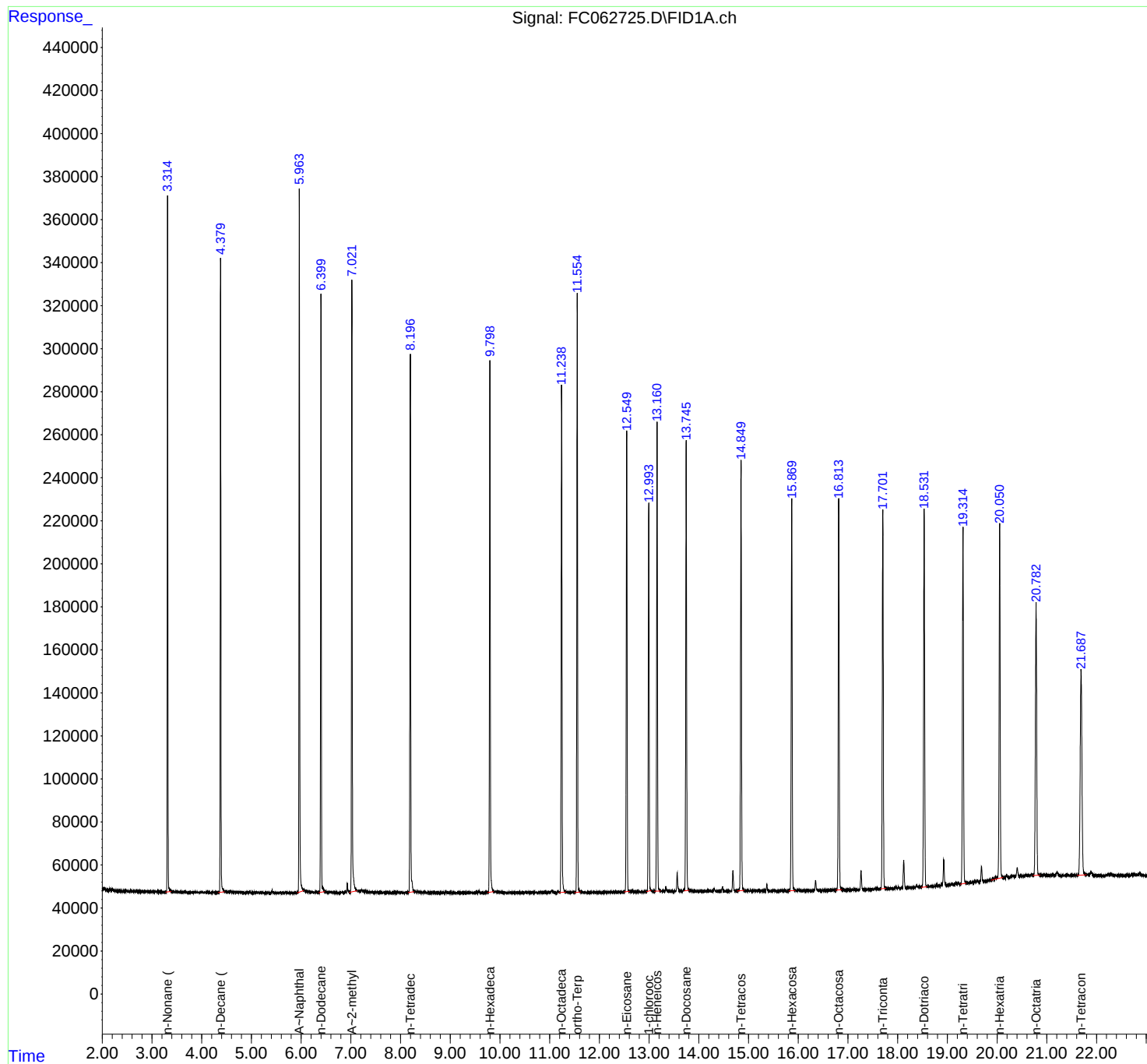
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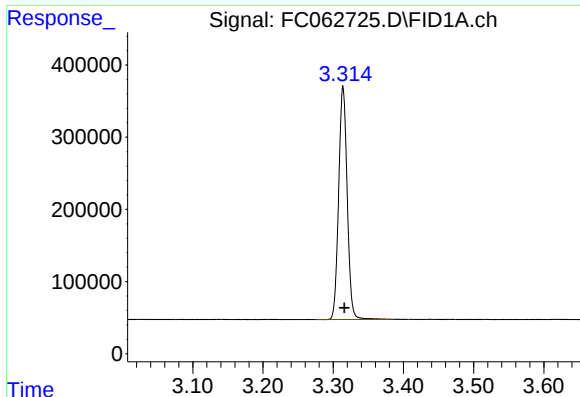
(m)=manual int.

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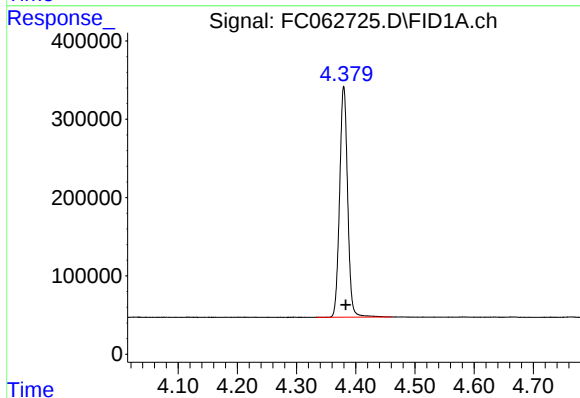
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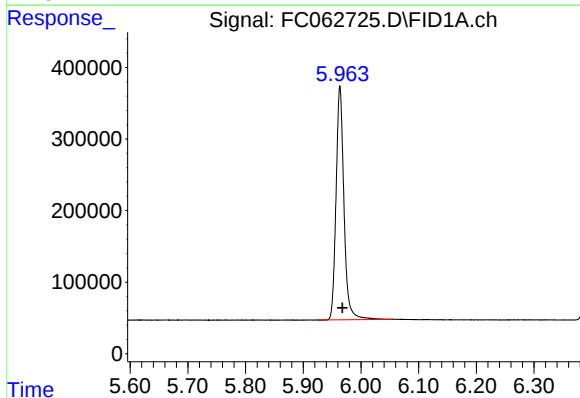
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 2727764
Conc: 20.40 ug/ml



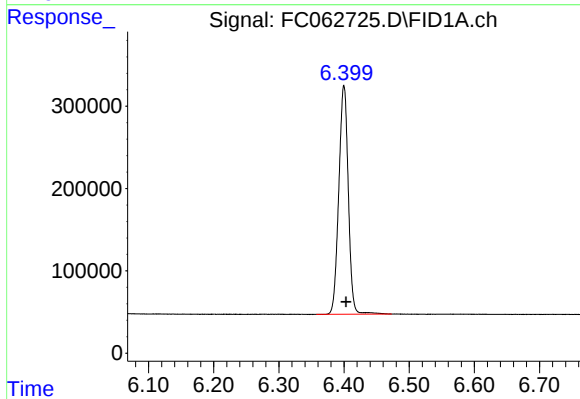
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 2771980
Conc: 21.37 ug/ml



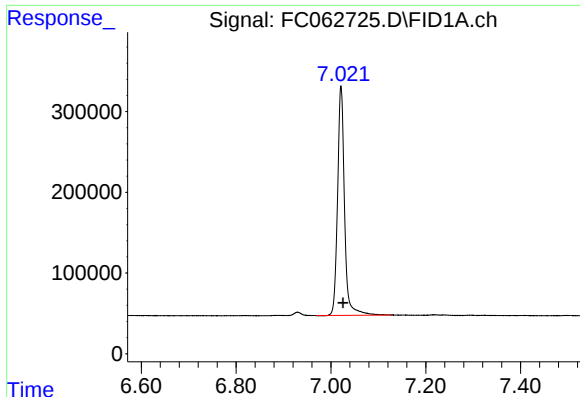
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 3111926
Conc: 21.18 ug/ml



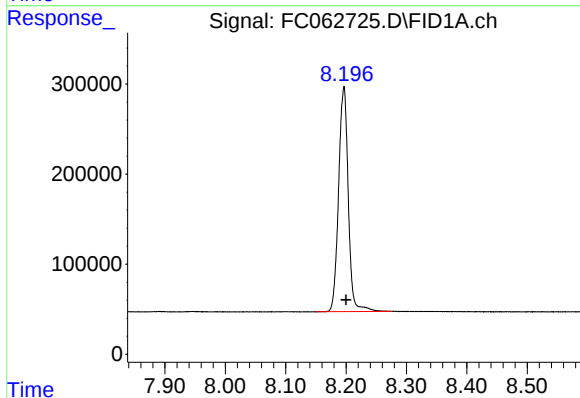
#4 n-Dodecane (C12)

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 2812523
Conc: 21.88 ug/ml



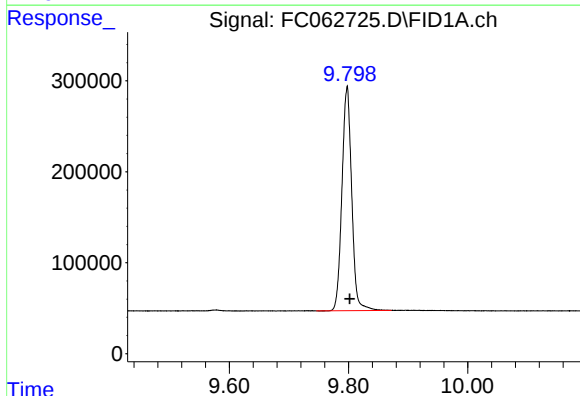
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 2920600
Conc: 21.36 ug/ml



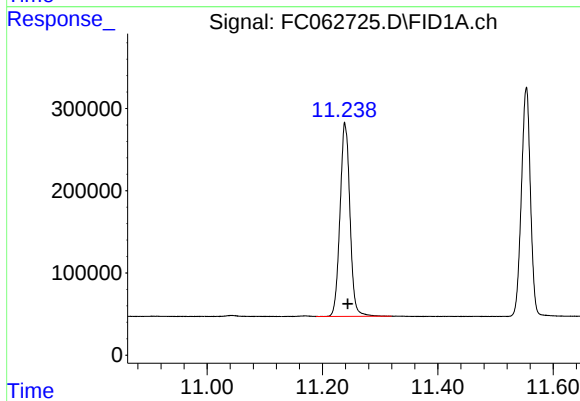
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 2780782
Conc: 21.60 ug/ml



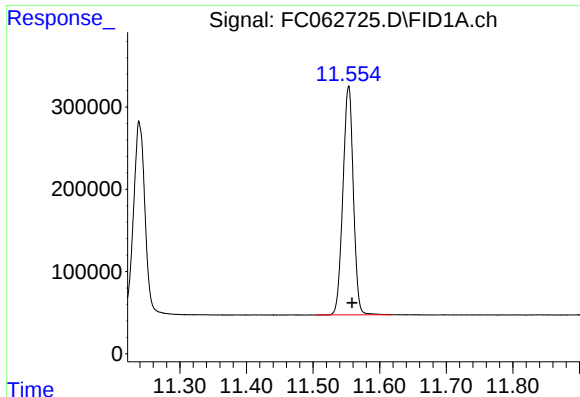
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: -0.005 min
Response: 2797511
Conc: 21.66 ug/ml



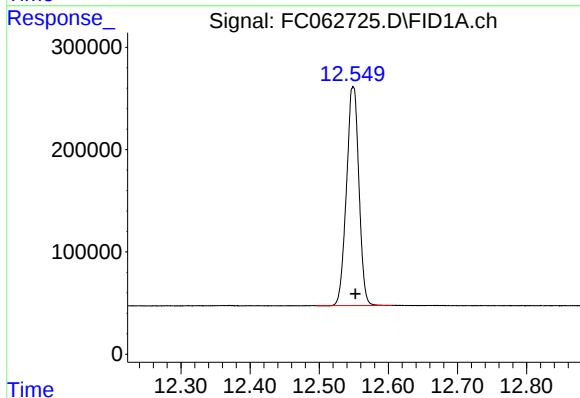
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: -0.005 min
Response: 2808914
Conc: 21.69 ug/ml



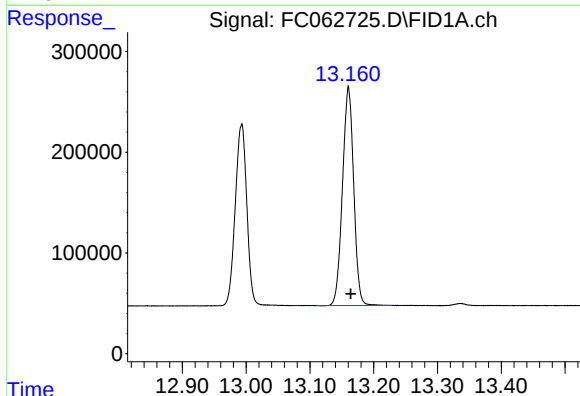
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: -0.005 min
Response: 3029887
Conc: 21.45 ug/ml



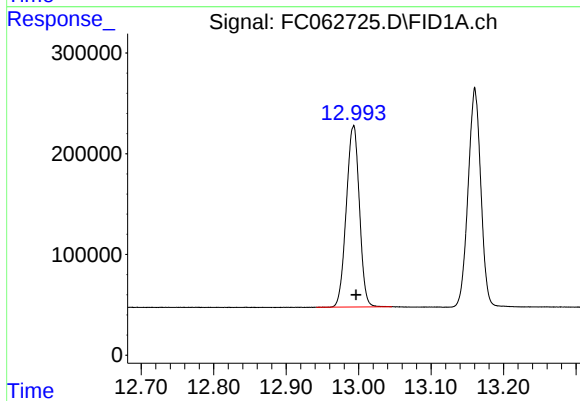
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.003 min
Response: 2673870
Conc: 21.67 ug/ml



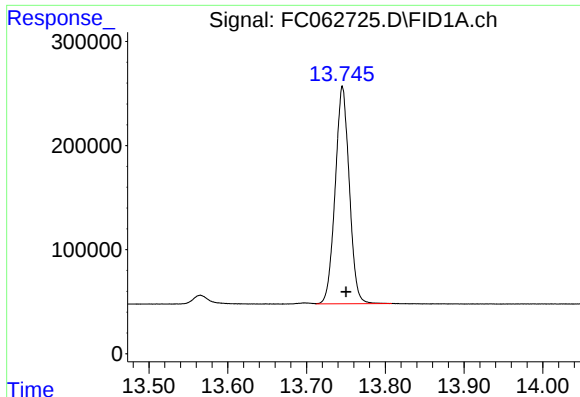
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: -0.004 min
Response: 2652506
Conc: 21.64 ug/ml



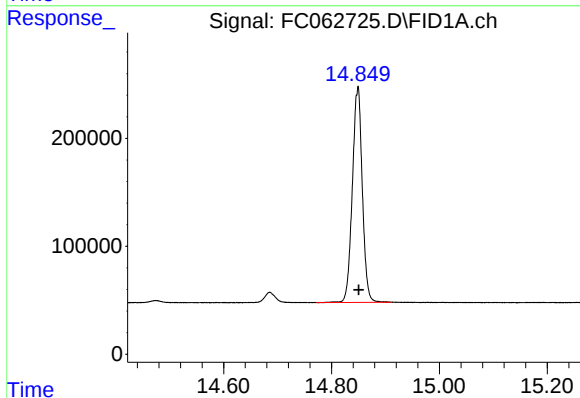
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.004 min
Response: 2259089
Conc: 21.45 ug/ml



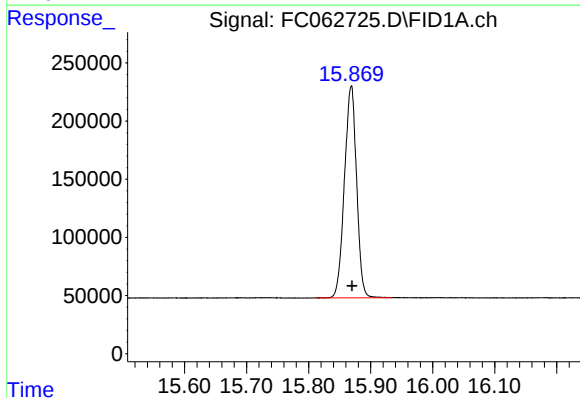
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: -0.005 min
Response: 2597138
Conc: 21.72 ug/ml



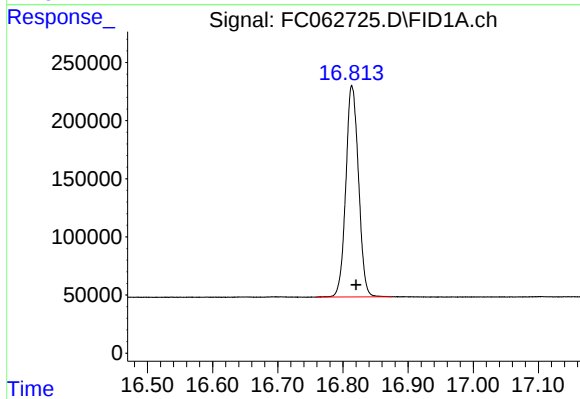
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.002 min
Response: 2558703
Conc: 21.97 ug/ml



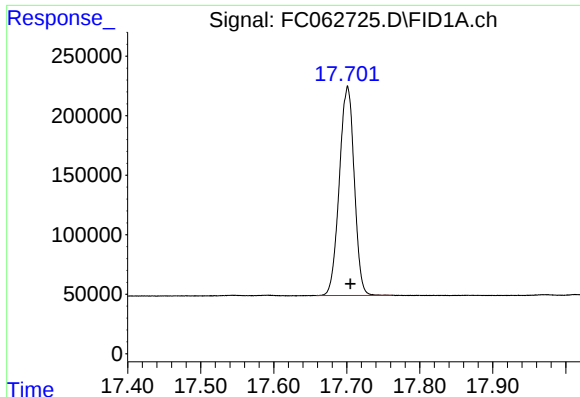
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: -0.001 min
Response: 2481314
Conc: 22.09 ug/ml



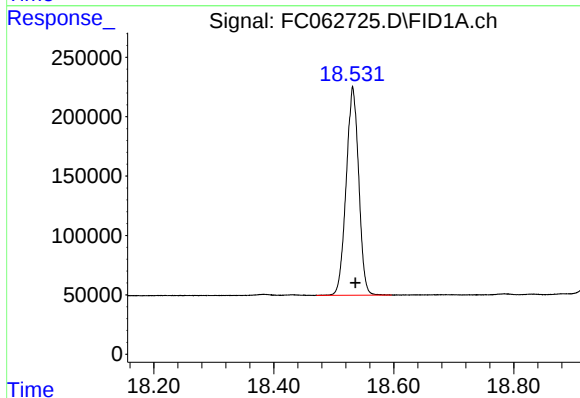
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: -0.006 min
Response: 2457936
Conc: 22.39 ug/ml



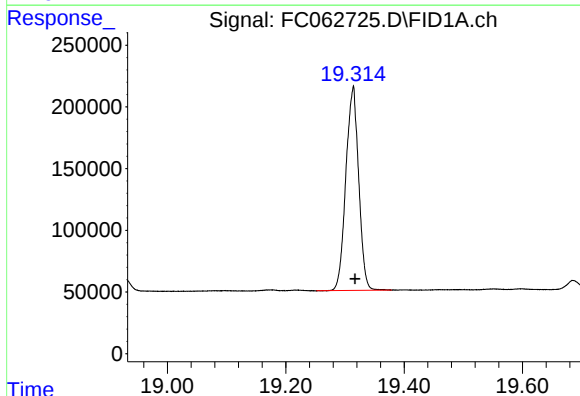
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: -0.004 min
Response: 2494298
Conc: 23.03 ug/ml



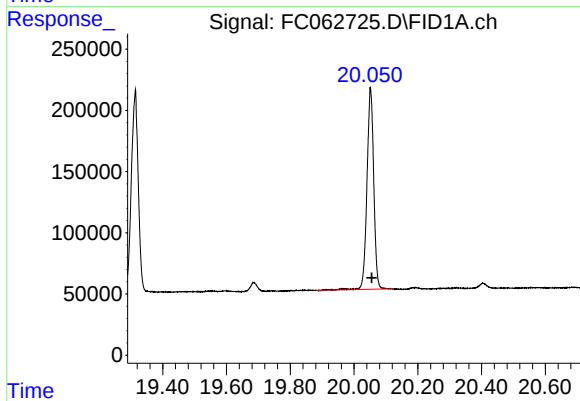
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.004 min
Response: 2541075
Conc: 23.28 ug/ml



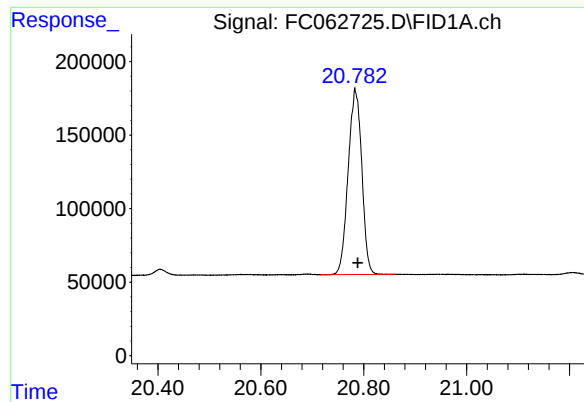
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.003 min
Response: 2480540
Conc: 22.82 ug/ml



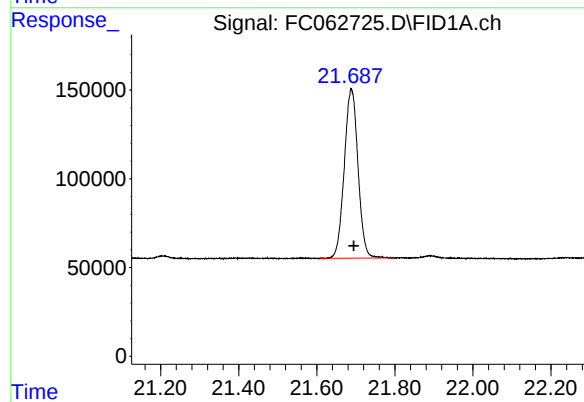
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.004 min
Response: 2428093
Conc: 21.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.005 min
Response: 2313575
Conc: 21.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.688 min
Delta R.T.: -0.007 min
Response: 2322931
Conc: 21.81 ug/ml