

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021523AL\
 Data File : FC062923.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2023 11:14
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:30:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.537	2342488	18.838 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
12) S 1-chlorooctadecane (S...	12.976	1772113	18.789 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
Target Compounds			
1) T n-Nonane (C9)	3.298	2168712	20.067 ug/ml
2) T n-Decane (C10)	4.365	2113890	20.346 ug/ml
3) T A~Naphthalene (C11.7)	5.948	2351292	19.881 ug/ml
4) T n-Dodecane (C12)	6.385	2118562	20.494 ug/ml
5) T A~2-methylnaphthalene...	7.006	2183404	19.955 ug/ml
6) T n-Tetradecane (C14)	8.181	2080926	20.284 ug/ml
7) T n-Hexadecane (C16)	9.783	2104851	19.455 ug/ml
8) T n-Octadecane (C18)	11.223	2117054	19.096 ug/ml
10) T n-Eicosane (C20)	12.533	2064085	18.931 ug/ml
11) T n-Heneicosane (C21)	13.144	2065191	18.974 ug/ml
13) T n-Docosane (C22)	13.728	2039830	18.934 ug/ml
14) T n-Tetracosane (C24)	14.830	2035392	19.005 ug/ml
15) T n-Hexacosane (C26)	15.851	2015026	19.121 ug/ml
16) T n-Octacosane (C28)	16.797	1999638	19.137 ug/ml
17) T n-Tricontane (C30)	17.683	1997981	19.134 ug/ml
18) T n-Dotriacontane (C32)	18.513	2016790	18.671 ug/ml
19) T n-Tetratriacontane (C34)	19.297	2025200	19.267 ug/ml
20) T n-Hexatriacontane (C36)	20.036	1967066	19.533 ug/ml
21) T n-Octatriacontane (C38)	20.766	1971731	19.638 ug/ml
22) T n-Tetracontane (C40)	21.666	1983228	20.576 ug/ml

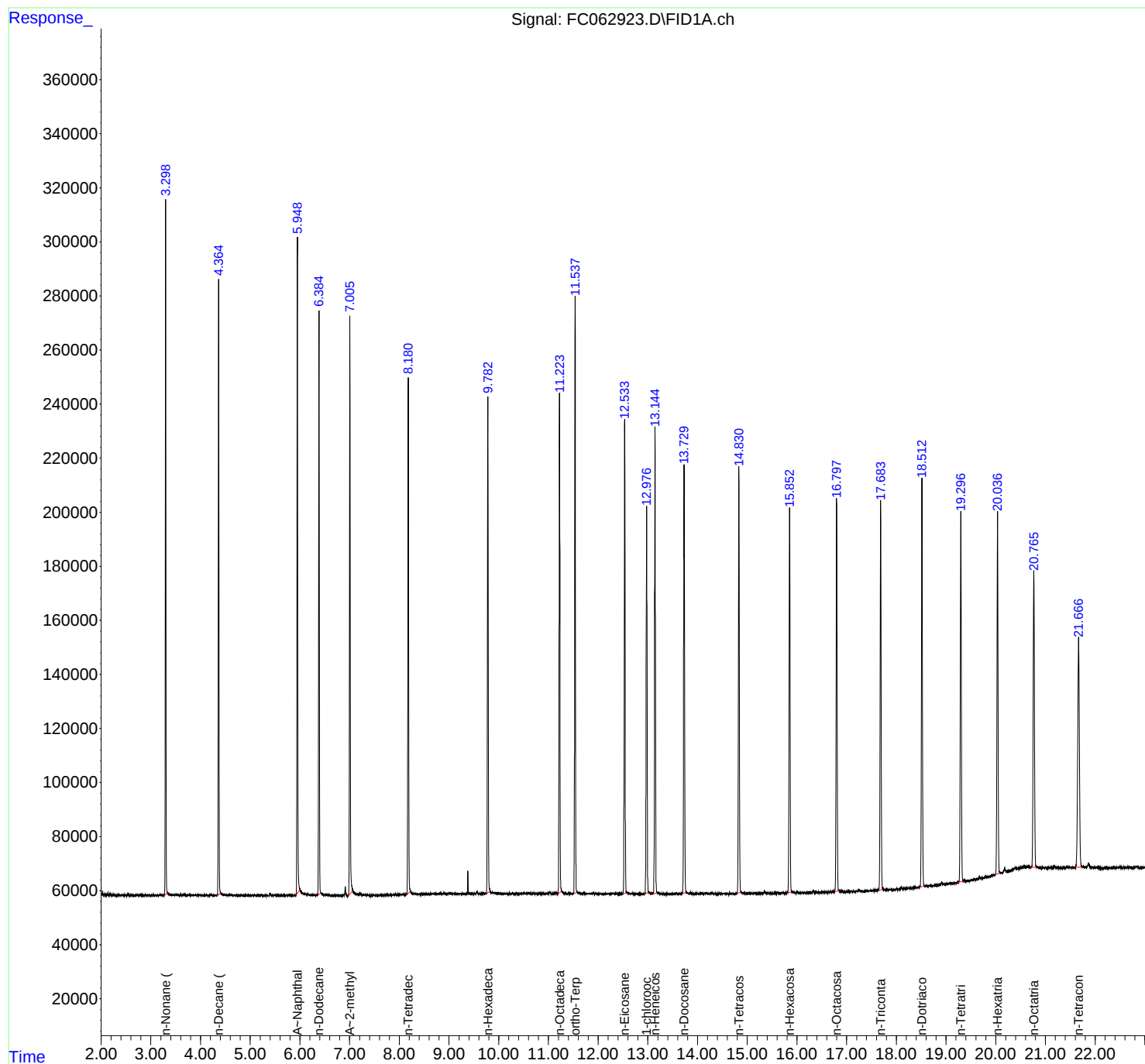
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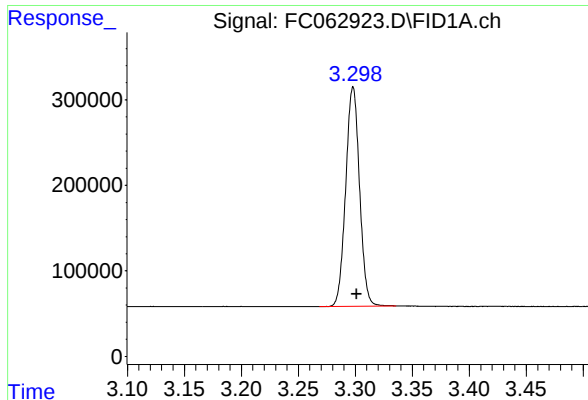
(m)=manual int.

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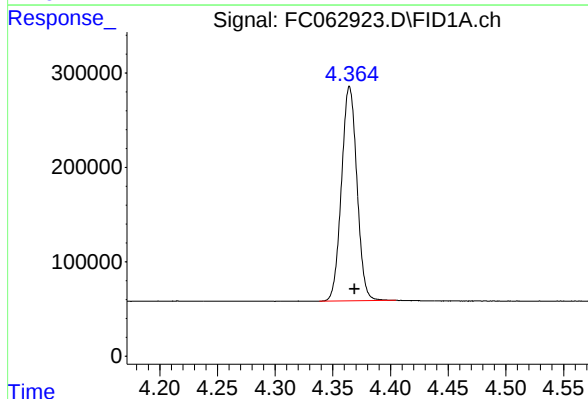
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Signal Info : 20M x 0.18mm x 0.18um





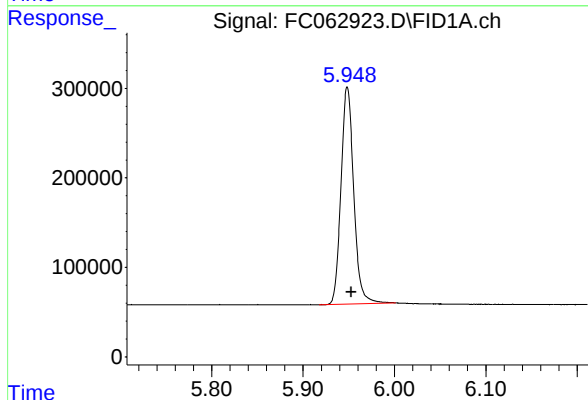
#1 n-Nonane (C9)

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 2168712
Conc: 20.07 ug/ml



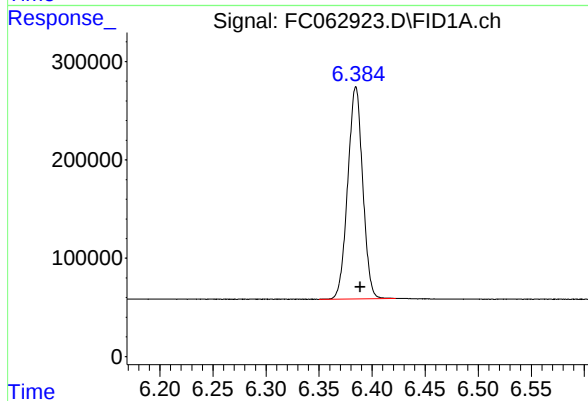
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 2113890
Conc: 20.35 ug/ml



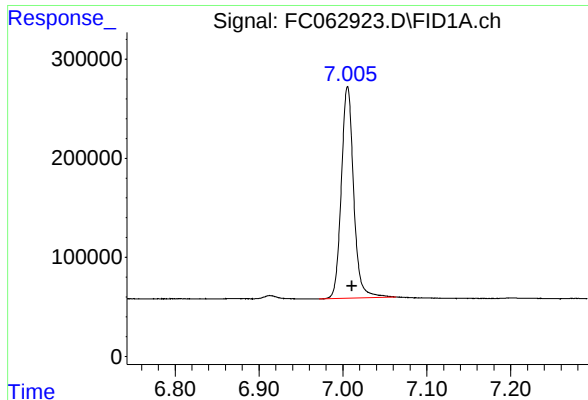
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 2351292
Conc: 19.88 ug/ml



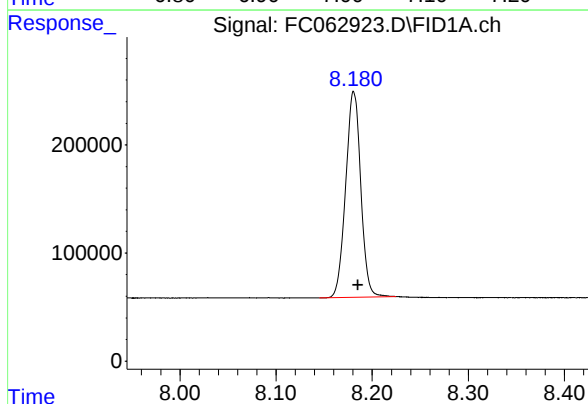
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 2118562
Conc: 20.49 ug/ml



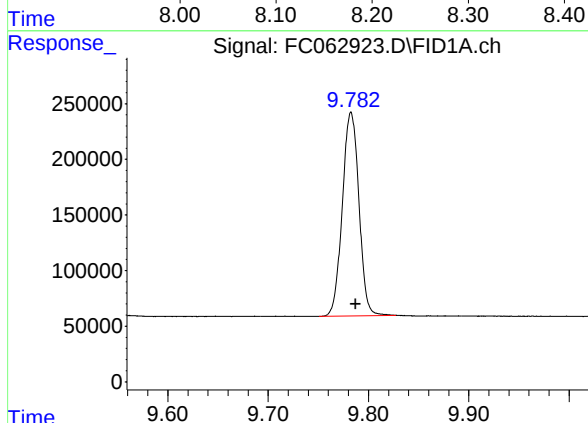
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 2183404
Conc: 19.96 ug/ml



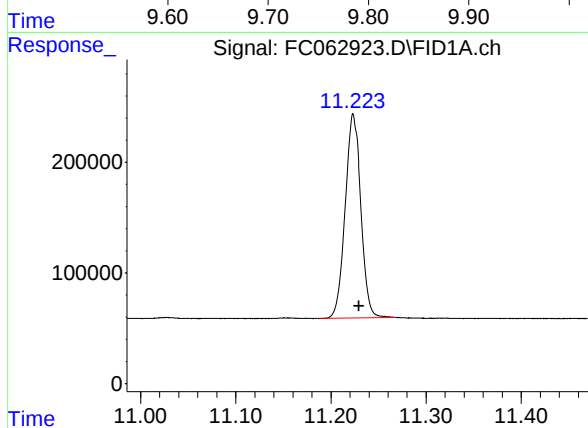
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 2080926
Conc: 20.28 ug/ml



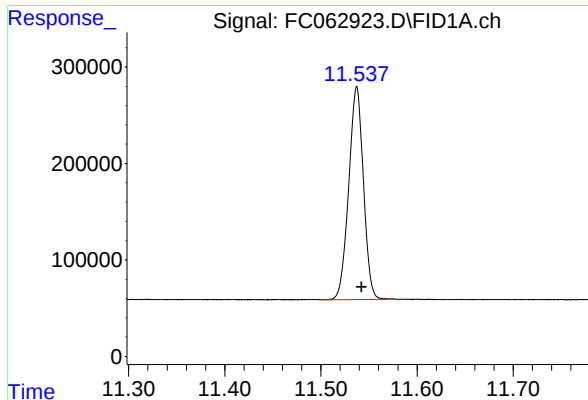
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.005 min
Response: 2104851
Conc: 19.45 ug/ml



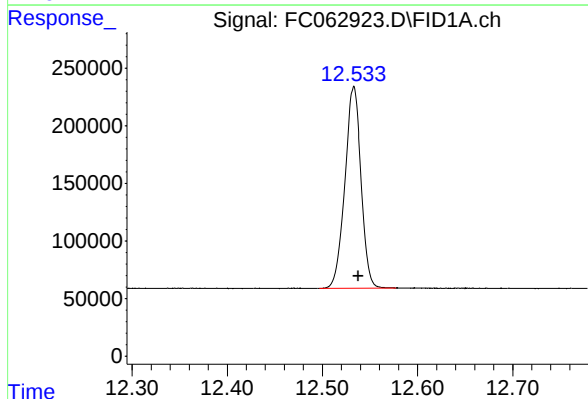
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.006 min
Response: 2117054
Conc: 19.10 ug/ml



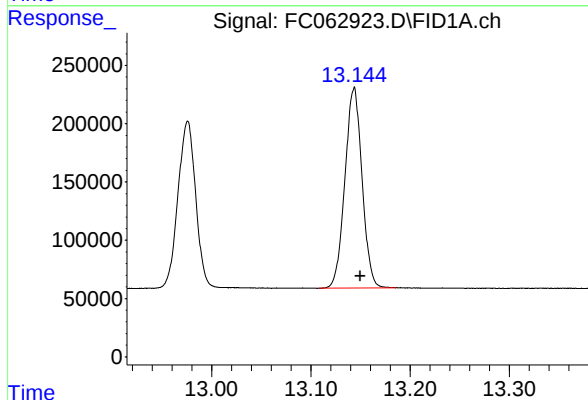
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.005 min
Response: 2342488
Conc: 18.84 ug/ml



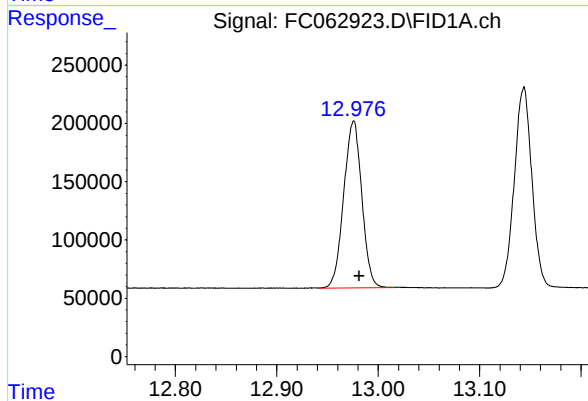
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: -0.005 min
Response: 2064085
Conc: 18.93 ug/ml



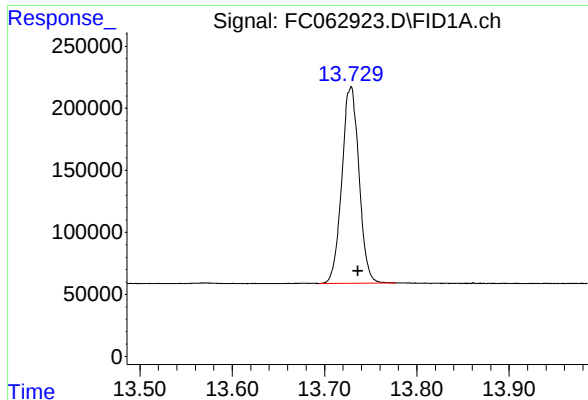
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.006 min
Response: 2065191
Conc: 18.97 ug/ml



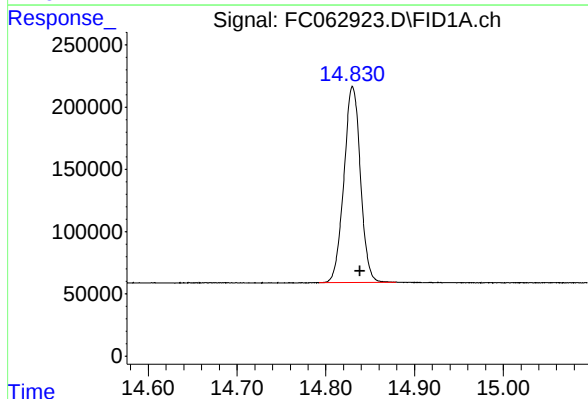
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.006 min
Response: 1772113
Conc: 18.79 ug/ml



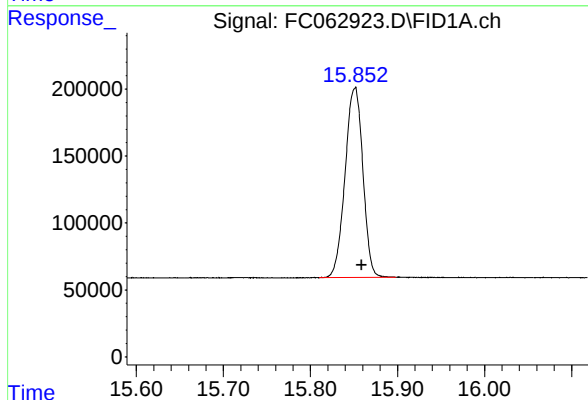
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.008 min
Response: 2039830
Conc: 18.93 ug/ml



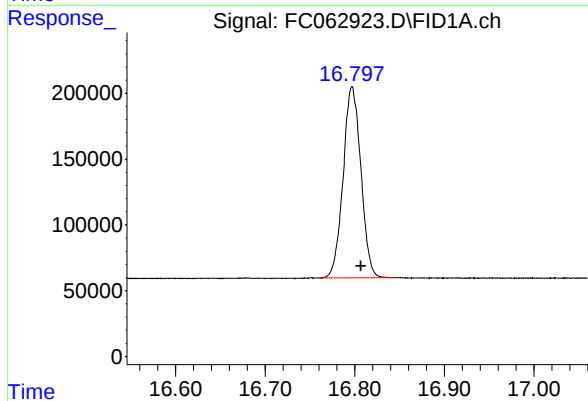
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.008 min
Response: 2035392
Conc: 19.01 ug/ml



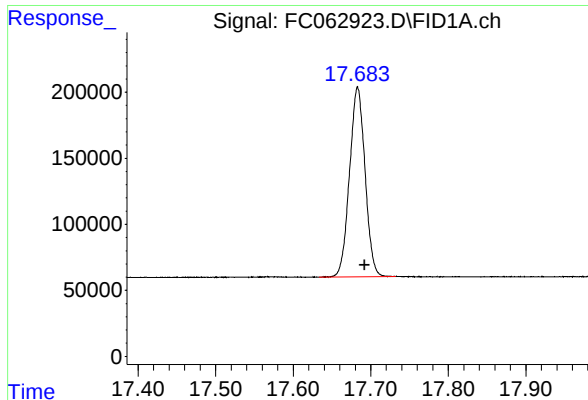
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.008 min
Response: 2015026
Conc: 19.12 ug/ml



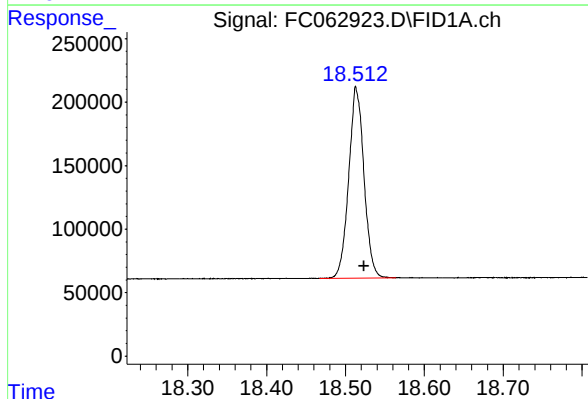
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.010 min
Response: 1999638
Conc: 19.14 ug/ml



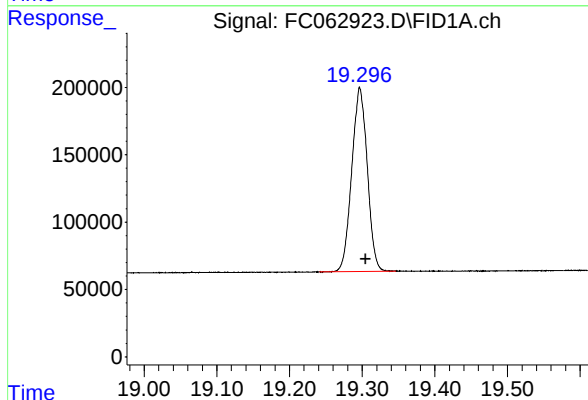
#17 n-Tricontane (C30)

R.T.: 17.683 min
Delta R.T.: -0.009 min
Response: 1997981
Conc: 19.13 ug/ml



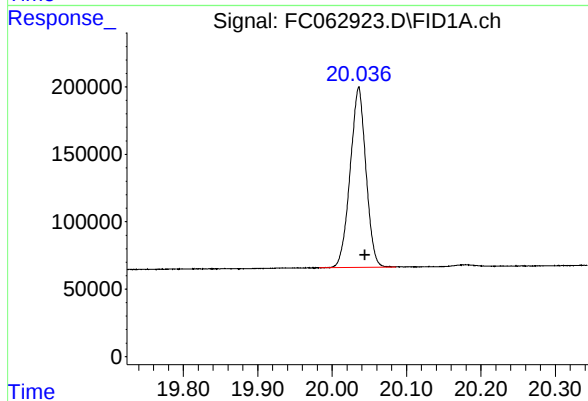
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: -0.010 min
Response: 2016790
Conc: 18.67 ug/ml



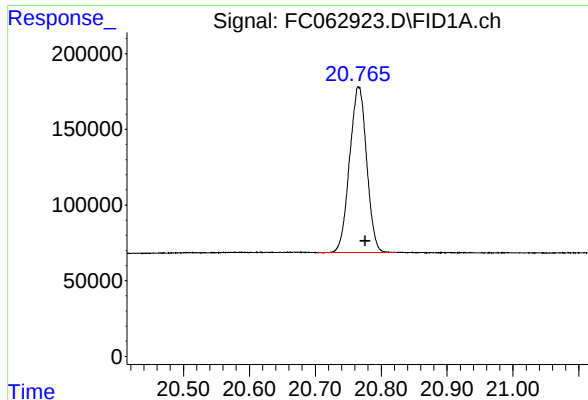
#19 n-Tetratriacontane (C34)

R.T.: 19.297 min
Delta R.T.: -0.008 min
Response: 2025200
Conc: 19.27 ug/ml



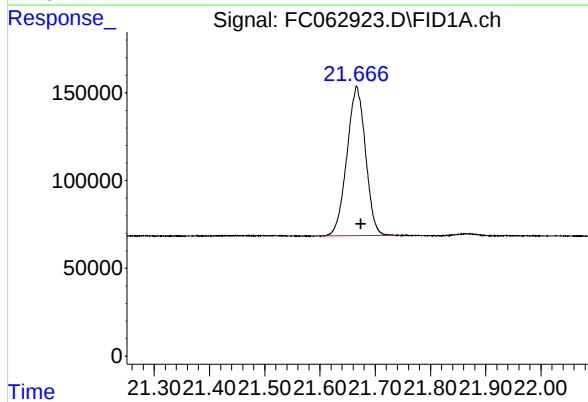
#20 n-Hexatriacontane (C36)

R.T.: 20.036 min
Delta R.T.: -0.008 min
Response: 1967066
Conc: 19.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.766 min
Delta R.T.: -0.010 min
Response: 1971731
Conc: 19.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.666 min
Delta R.T.: -0.008 min
Response: 1983228
Conc: 20.58 ug/ml