

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022323AL\
 Data File : FC062976.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 14:23
 Operator : YP/AJ
 Sample : PB151003BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 05:19:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.537	6344675	48.880 ug/ml
Spiked Amount 50.000		Recovery =	97.76%
12) S 1-chlorooctadecane (S...	12.974	5065929	51.933 ug/ml
Spiked Amount 50.000		Recovery =	103.87%
Target Compounds			
1) T n-Nonane (C9)	3.306	5918678	49.922 ug/ml
2) T n-Decane (C10)	4.369	6545181	56.760 ug/ml
3) T A~Naphthalene (C11.7)	5.948	7363639	57.578 ug/ml
4) T n-Dodecane (C12)	6.384	6904902	59.796 ug/ml
5) T A~2-methylnaphthalene...	7.005	7094945	60.278 ug/ml
6) T n-Tetradecane (C14)	8.181	6993079	61.876 ug/ml
7) T n-Hexadecane (C16)	9.782	7312977	63.571 ug/ml
8) T n-Octadecane (C18)	11.223	7386600	63.418 ug/ml
10) T n-Eicosane (C20)	12.532	7262829	63.740 ug/ml
11) T n-Heneicosane (C21)	13.143	7080957	62.133 ug/ml
13) T n-Docosane (C22)	13.728	7079605	62.772 ug/ml
14) T n-Tetracosane (C24)	14.829	5879408	52.465 ug/ml
15) T n-Hexacosane (C26)	15.852	7014584	63.429 ug/ml
16) T n-Octacosane (C28)	16.797	6998124	63.601 ug/ml
17) T n-Tricontane (C30)	17.685	6986998	63.447 ug/ml
18) T n-Dotriacontane (C32)	18.515	6983858	62.576 ug/ml
19) T n-Tetratriacontane (C34)	19.295	6870174	61.470 ug/ml
20) T n-Hexatriacontane (C36)	20.034	6518016	60.044 ug/ml
21) T n-Octatriacontane (C38)	20.764	6533550	60.125 ug/ml
22) T n-Tetracontane (C40)	21.660	6548691	60.195 ug/ml

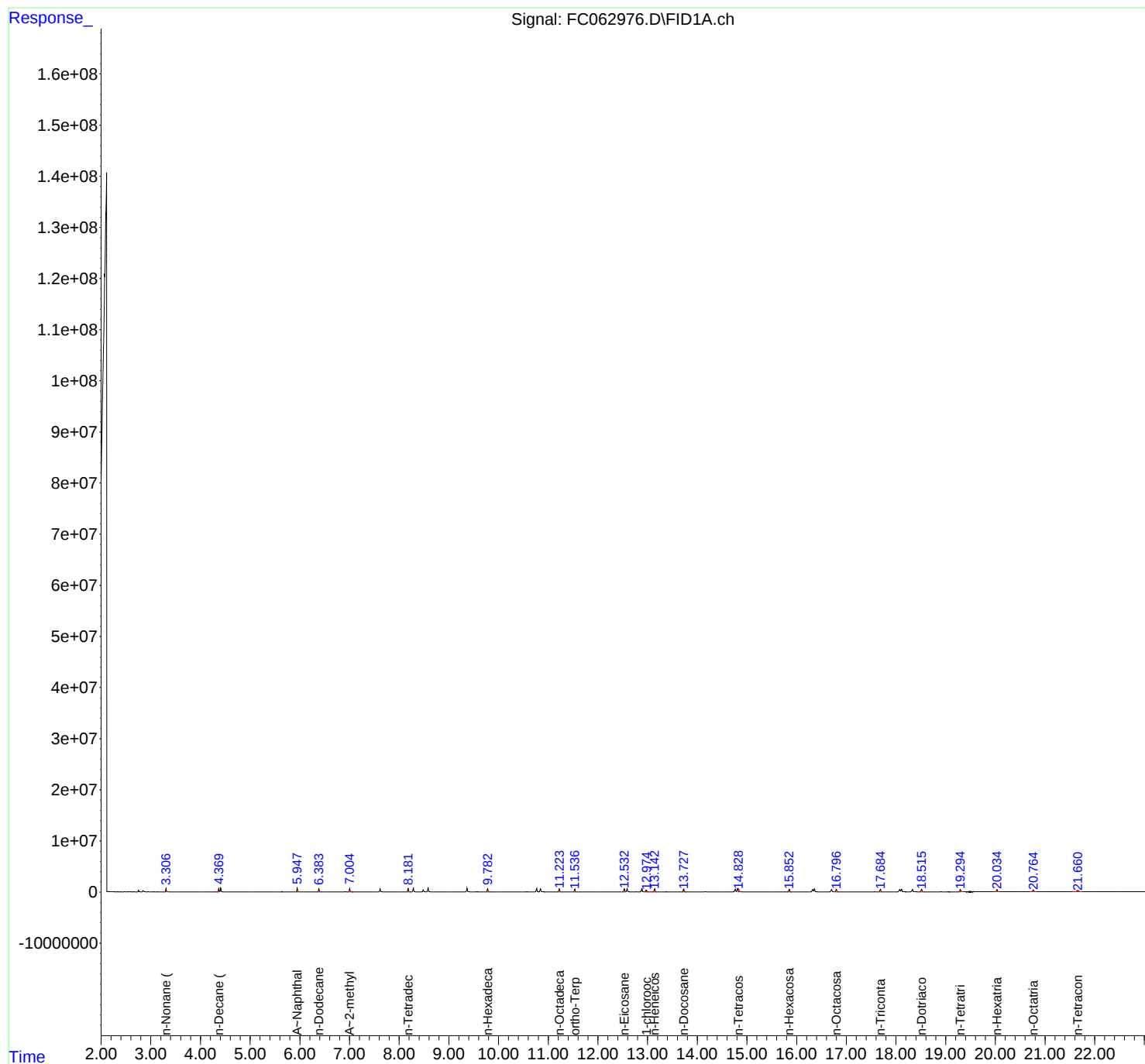
(f)=RT Delta > 1/2 Window

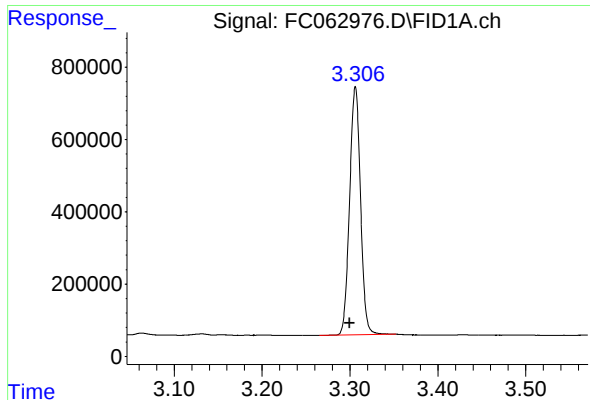
(m)=manual int.

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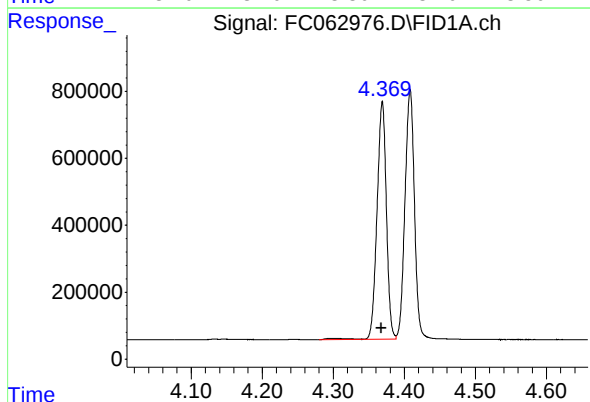
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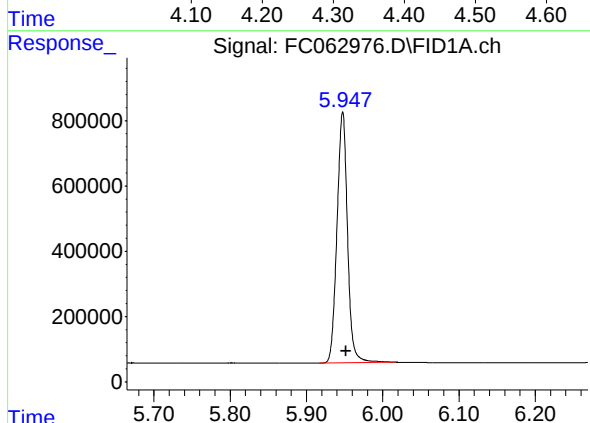
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: 0.006 min
Response: 5918678
Conc: 49.92 ug/ml



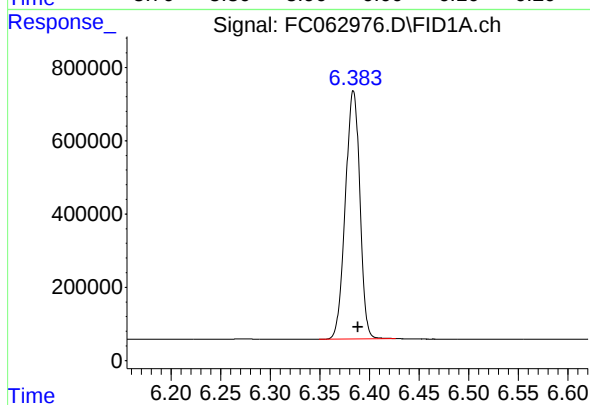
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 6545181
Conc: 56.76 ug/ml



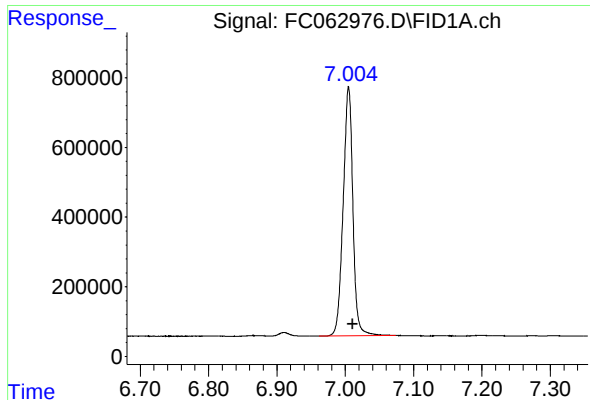
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 7363639
Conc: 57.58 ug/ml



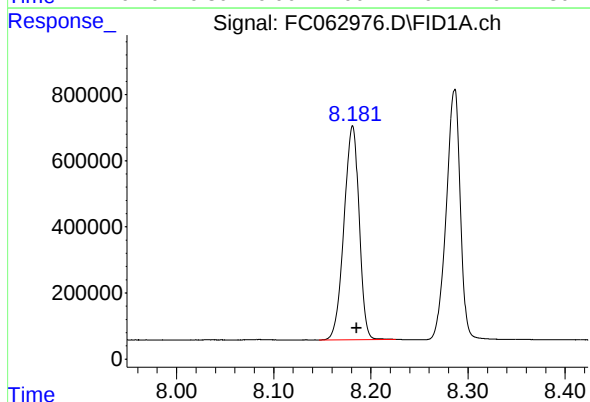
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 6904902
Conc: 59.80 ug/ml



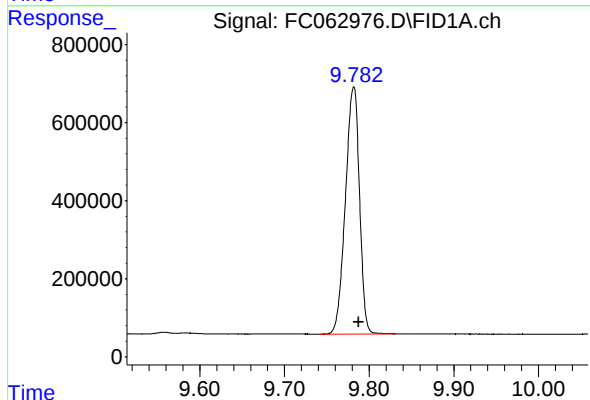
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 7094945
Conc: 60.28 ug/ml



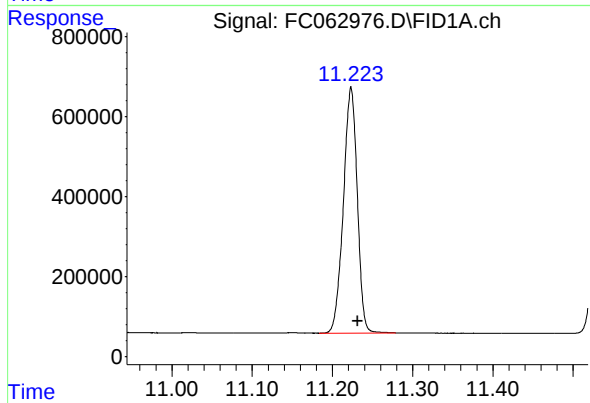
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 6993079
Conc: 61.88 ug/ml



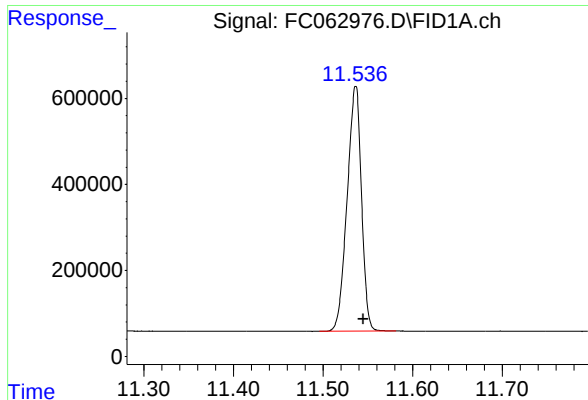
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: -0.006 min
Response: 7312977
Conc: 63.57 ug/ml



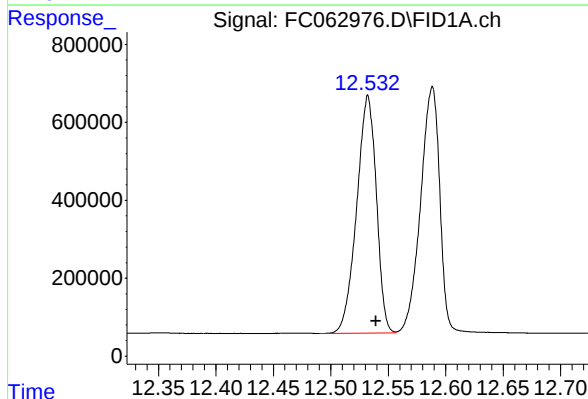
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 7386600
Conc: 63.42 ug/ml



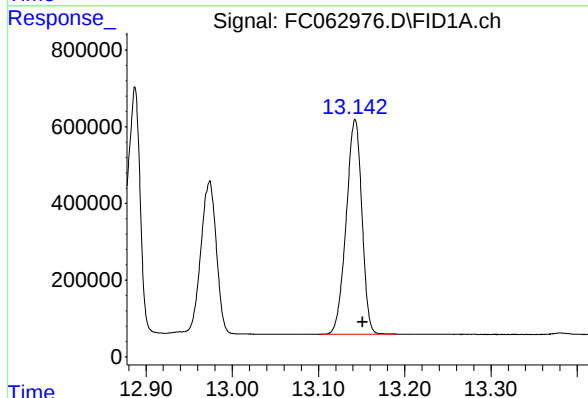
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.009 min
Response: 6344675
Conc: 48.88 ug/ml



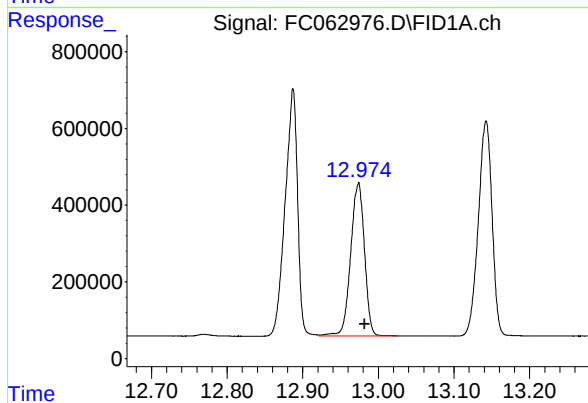
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: -0.007 min
Response: 7262829
Conc: 63.74 ug/ml



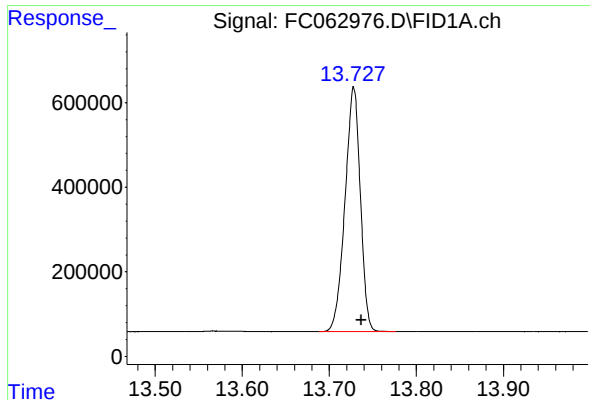
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.008 min
Response: 7080957
Conc: 62.13 ug/ml



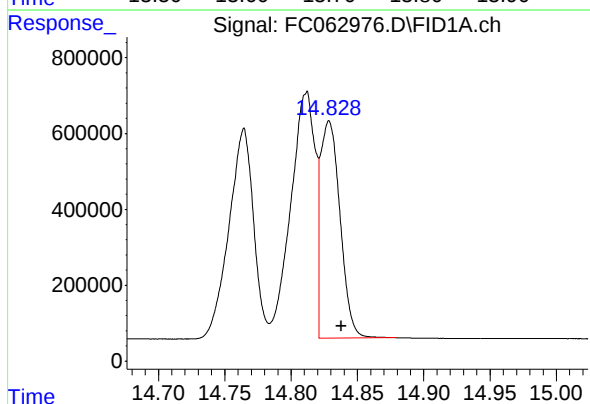
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.008 min
Response: 5065929
Conc: 51.93 ug/ml



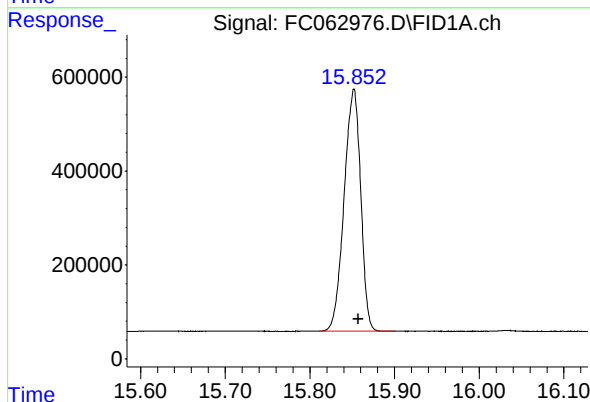
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.009 min
Response: 7079605
Conc: 62.77 ug/ml



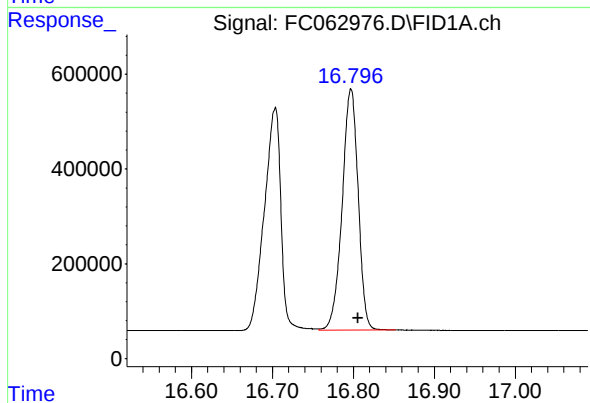
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.009 min
Response: 5879408
Conc: 52.46 ug/ml



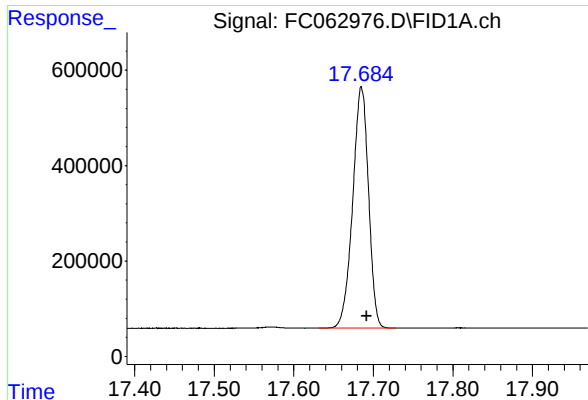
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: -0.005 min
Response: 7014584
Conc: 63.43 ug/ml



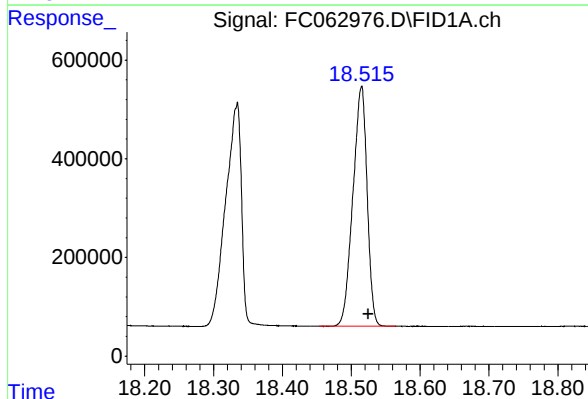
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.009 min
Response: 6998124
Conc: 63.60 ug/ml



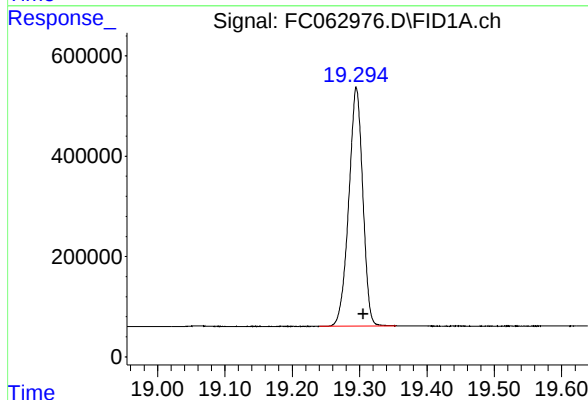
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.007 min
Response: 6986998
Conc: 63.45 ug/ml



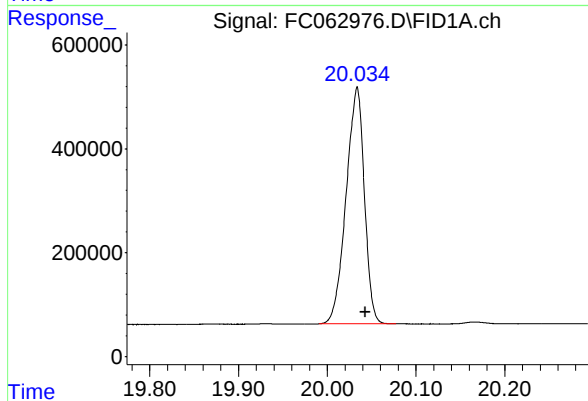
#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: -0.010 min
Response: 6983858
Conc: 62.58 ug/ml



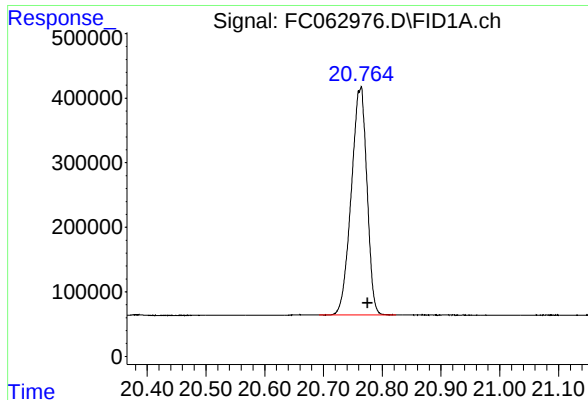
#19 n-Tetatriacontane (C34)

R.T.: 19.295 min
Delta R.T.: -0.010 min
Response: 6870174
Conc: 61.47 ug/ml



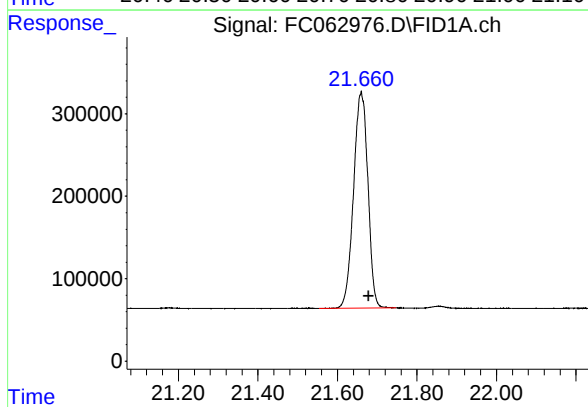
#20 n-Hexatriacontane (C36)

R.T.: 20.034 min
Delta R.T.: -0.009 min
Response: 6518016
Conc: 60.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.764 min
Delta R.T.: -0.012 min
Response: 6533550
Conc: 60.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.660 min
Delta R.T.: -0.019 min
Response: 6548691
Conc: 60.19 ug/ml