

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012623AL\
 Data File : FC062780.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 18:46
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 04:08:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:07:34 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)	11.552	11871367	97.400 ug/ml
Spiked Amount 50.000		Recovery =	194.80%
12) S 1-chlorooctadecane (S...	12.988	9033779	97.279 ug/ml
Spiked Amount 50.000		Recovery =	194.56%
Target Compounds			
1) T n-Nonane (C9)	3.304	10499758	99.212 ug/ml
2) T n-Decane (C10)	4.372	10253762	100.383 ug/ml
3) T A~Naphthalene (C11.7)	5.957	11949474	101.632 ug/ml
4) T n-Dodecane (C12)	6.394	10312281	101.330 ug/ml
5) T A~2-methylnaphthalene...	7.016	11286845	102.182 ug/ml
6) T n-Tetradecane (C14)	8.190	10403046	99.698 ug/ml
7) T n-Hexadecane (C16)	9.794	10552715	98.210 ug/ml
8) T n-Octadecane (C18)	11.237	10625684	96.859 ug/ml
10) T n-Eicosane (C20)	12.545	10316676	96.259 ug/ml
11) T n-Heneicosane (C21)	13.155	10351361	96.649 ug/ml
13) T n-Docosane (C22)	13.742	10233355	96.568 ug/ml
14) T n-Tetracosane (C24)	14.844	10181476	96.615 ug/ml
15) T n-Hexacosane (C26)	15.863	9992273	96.311 ug/ml
16) T n-Octacosane (C28)	16.812	9855843	96.185 ug/ml
17) T n-Tricontane (C30)	17.698	9719839	95.371 ug/ml
18) T n-Dotriacontane (C32)	18.531	9691459	93.267 ug/ml
19) T n-Tetratriacontane (C34)	19.314	9616549	94.541 ug/ml
20) T n-Hexatriacontane (C36)	20.051	9259666	93.963 ug/ml
21) T n-Octatriacontane (C38)	20.782	9270773	94.890 ug/ml
22) T n-Tetracontane (C40)	21.688	9325781	97.494 ug/ml

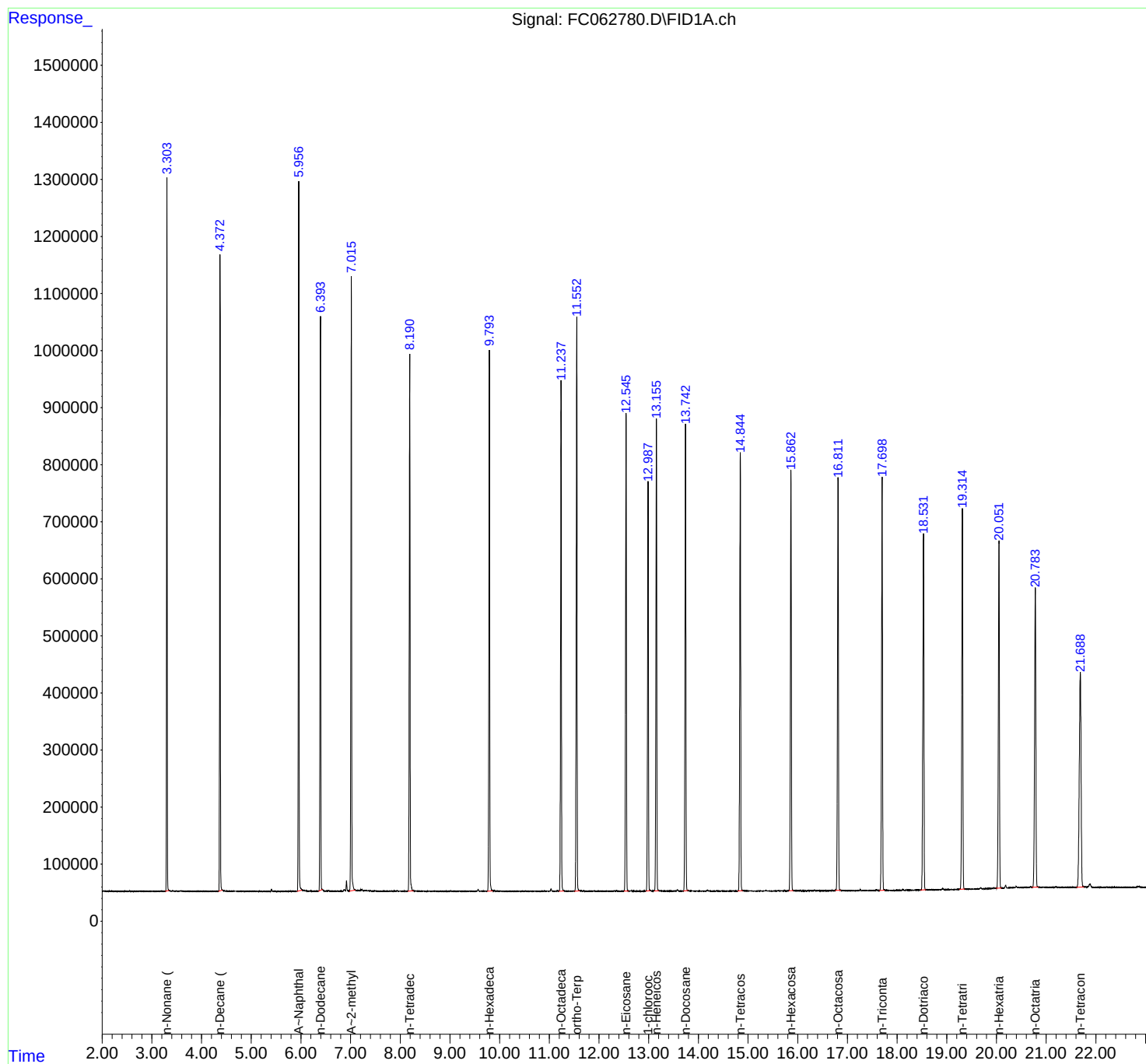
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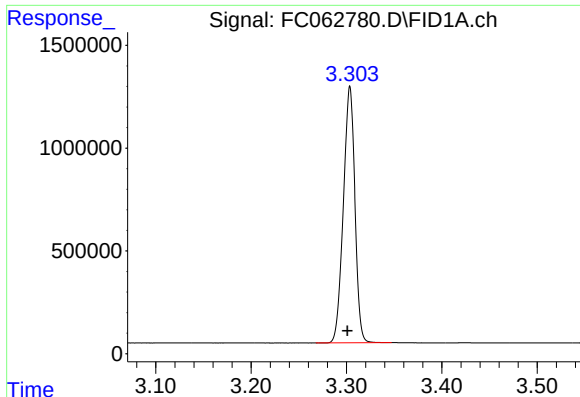
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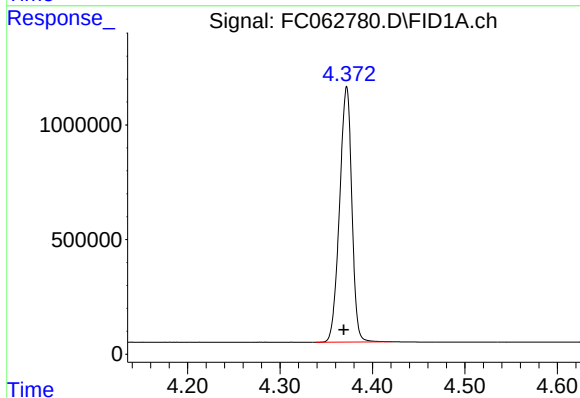
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Signal Info : 20M x 0.18mm x 0.18um





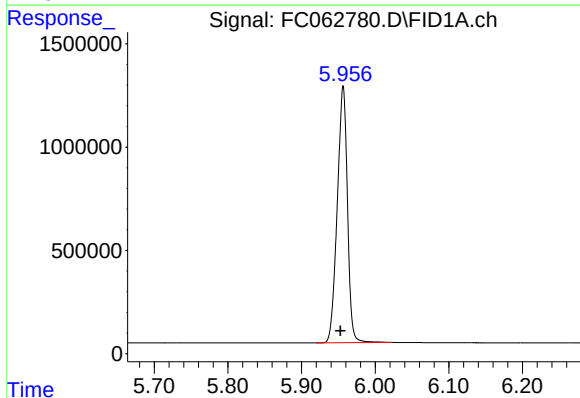
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: 0.003 min
Response: 10499758
Conc: 99.21 ug/ml



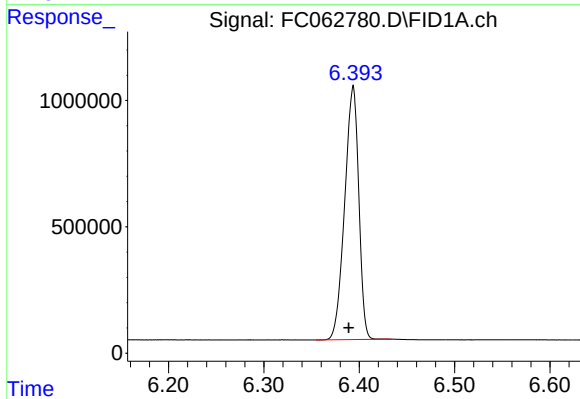
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 10253762
Conc: 100.38 ug/ml



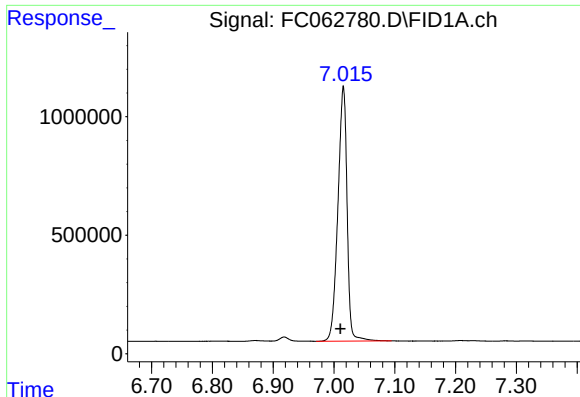
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 11949474
Conc: 101.63 ug/ml



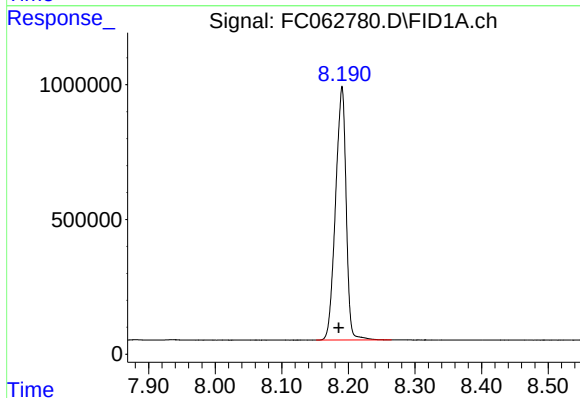
#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 10312281
Conc: 101.33 ug/ml



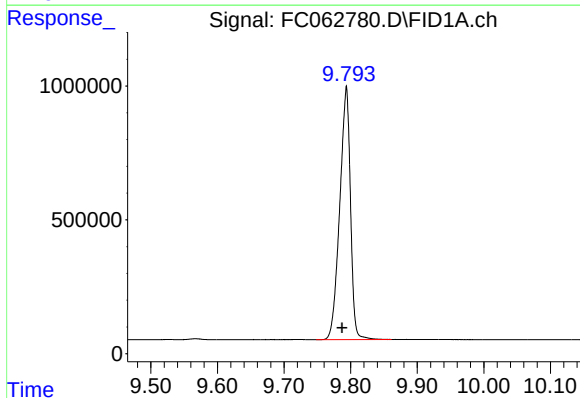
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 11286845
Conc: 102.18 ug/ml



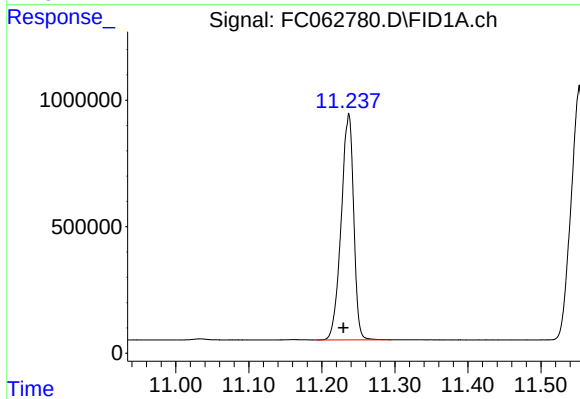
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: 0.005 min
Response: 10403046
Conc: 99.70 ug/ml



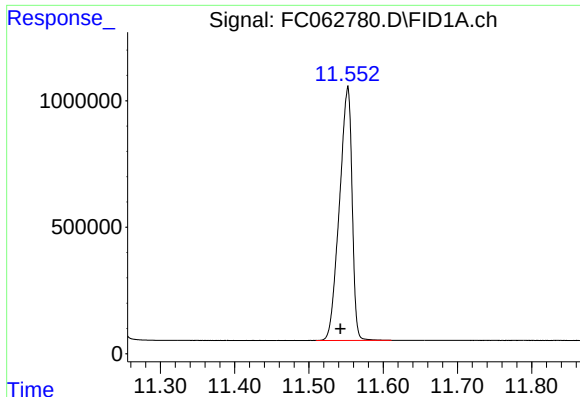
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.006 min
Response: 10552715
Conc: 98.21 ug/ml



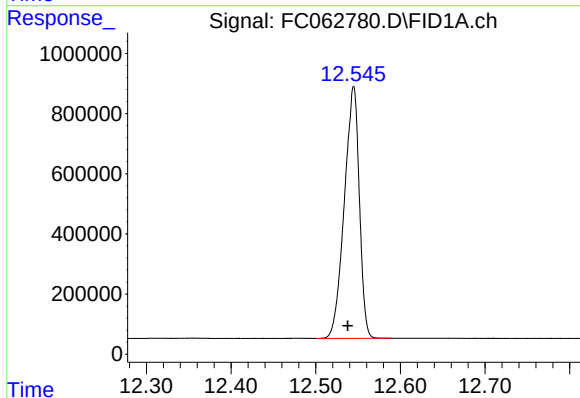
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: 0.007 min
Response: 10625684
Conc: 96.86 ug/ml



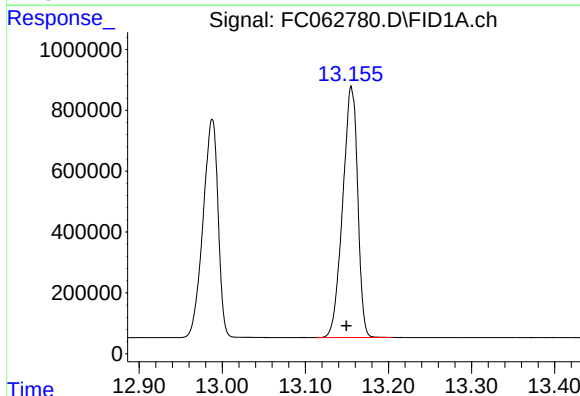
#9 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.010 min
Response: 11871367
Conc: 97.40 ug/ml



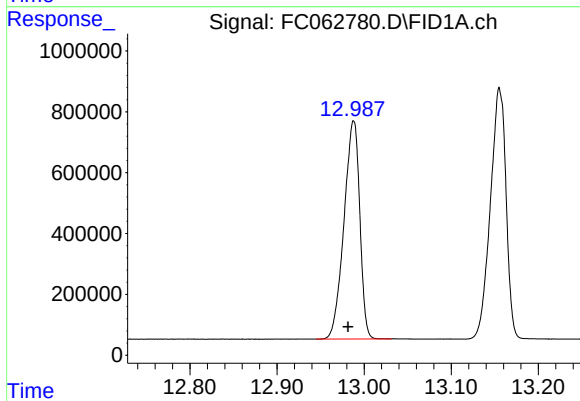
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: 0.007 min
Response: 10316676
Conc: 96.26 ug/ml



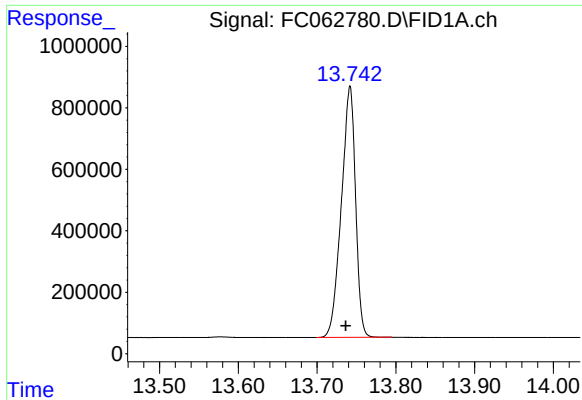
#11 n-Heneicosane (C21)

R.T.: 13.155 min
Delta R.T.: 0.006 min
Response: 10351361
Conc: 96.65 ug/ml



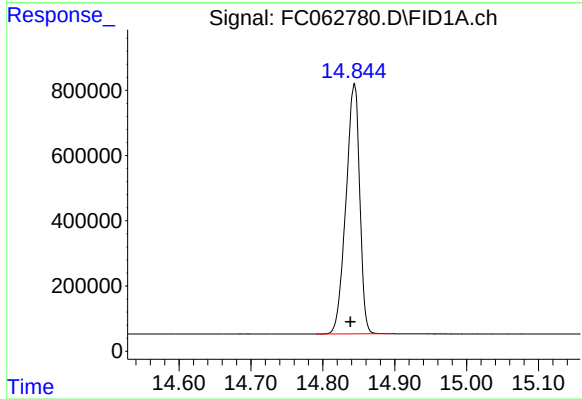
#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: 0.006 min
Response: 9033779
Conc: 97.28 ug/ml



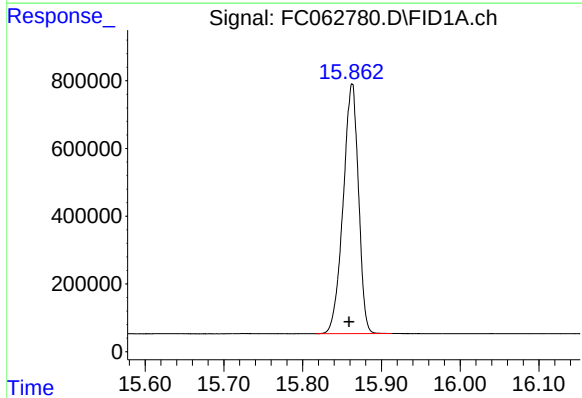
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: 0.005 min
Response: 10233355
Conc: 96.57 ug/ml



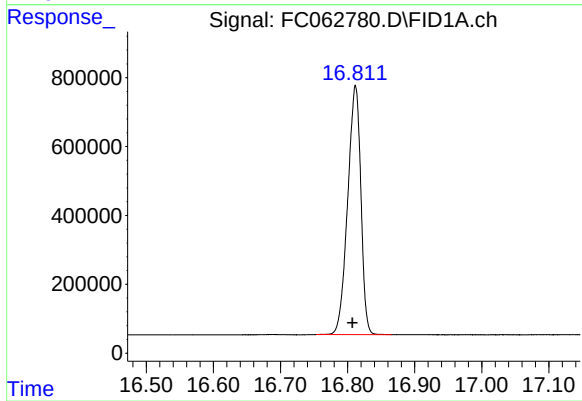
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: 0.005 min
Response: 10181476
Conc: 96.61 ug/ml



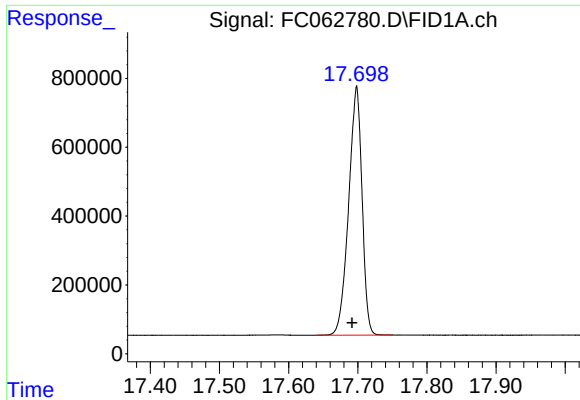
#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: 0.004 min
Response: 9992273
Conc: 96.31 ug/ml



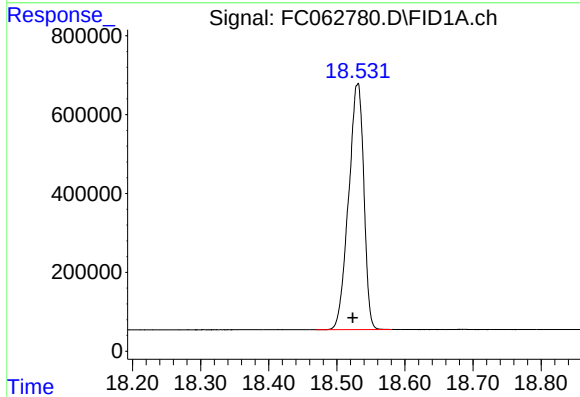
#16 n-Octacosane (C28)

R.T.: 16.812 min
Delta R.T.: 0.005 min
Response: 9855843
Conc: 96.18 ug/ml



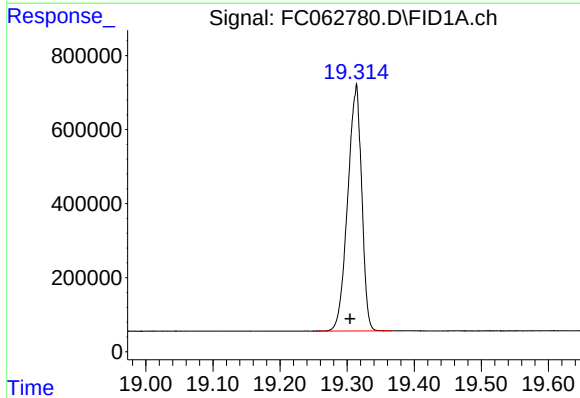
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: 0.007 min
Response: 9719839
Conc: 95.37 ug/ml



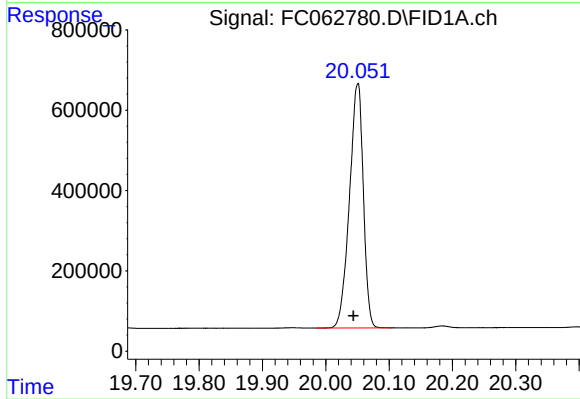
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: 0.007 min
Response: 9691459
Conc: 93.27 ug/ml



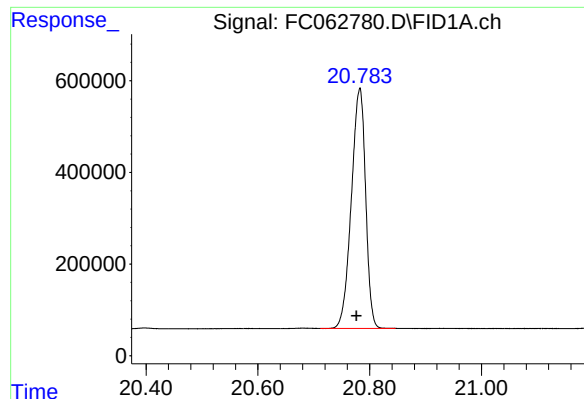
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: 0.009 min
Response: 9616549
Conc: 94.54 ug/ml



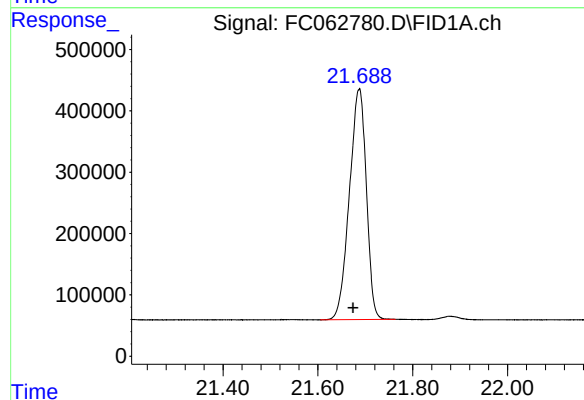
#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: 0.007 min
Response: 9259666
Conc: 93.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: 0.007 min
Response: 9270773
Conc: 94.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.688 min
Delta R.T.: 0.014 min
Response: 9325781
Conc: 97.49 ug/ml