

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020123AL\
 Data File : FC062838.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2023 10:49
 Operator : YP/AJ
 Sample : 01355-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:54:06 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)	11.540	3779400	30.394 ug/ml
Spiked Amount 50.000		Recovery =	60.79%
12) S 1-chlorooctadecane (S...	12.977	2939096	31.161 ug/ml
Spiked Amount 50.000		Recovery =	62.32%
Target Compounds			
1) T n-Nonane (C9)	3.314	4601396	42.577 ug/ml
2) T n-Decane (C10)	4.375	4808243	46.279 ug/ml
3) T A~Naphthalene (C11.7)	5.953	5364847	45.362 ug/ml
4) T n-Dodecane (C12)	6.388	4939764	47.786 ug/ml
5) T A~2-methylnaphthalene...	7.009	5080803	46.437 ug/ml
6) T n-Tetradecane (C14)	8.185	5014889	48.883 ug/ml
7) T n-Hexadecane (C16)	9.785	5193321	48.001 ug/ml
8) T n-Octadecane (C18)	11.226	5223817	47.120 ug/ml
10) T n-Eicosane (C20)	12.535	5123320	46.990 ug/ml
11) T n-Heneicosane (C21)	13.145	4952513	45.501 ug/ml
13) T n-Docosane (C22)	13.731	4939446	45.849 ug/ml
14) T n-Tetracosane (C24)	14.833	4897817	45.733 ug/ml
15) T n-Hexacosane (C26)	15.854	4866925	46.183 ug/ml
16) T n-Octacosane (C28)	16.801	4843088	46.350 ug/ml
17) T n-Tricontane (C30)	17.687	4781968	45.796 ug/ml
18) T n-Dotriacontane (C32)	18.517	4814760	44.575 ug/ml
19) T n-Tetratriacontane (C34)	19.299	4762774	45.312 ug/ml
20) T n-Hexatriacontane (C36)	20.037	4657196	46.245 ug/ml
21) T n-Octatriacontane (C38)	20.768	4724163	47.053 ug/ml
22) T n-Tetracontane (C40)	21.667	4778674	49.579 ug/ml

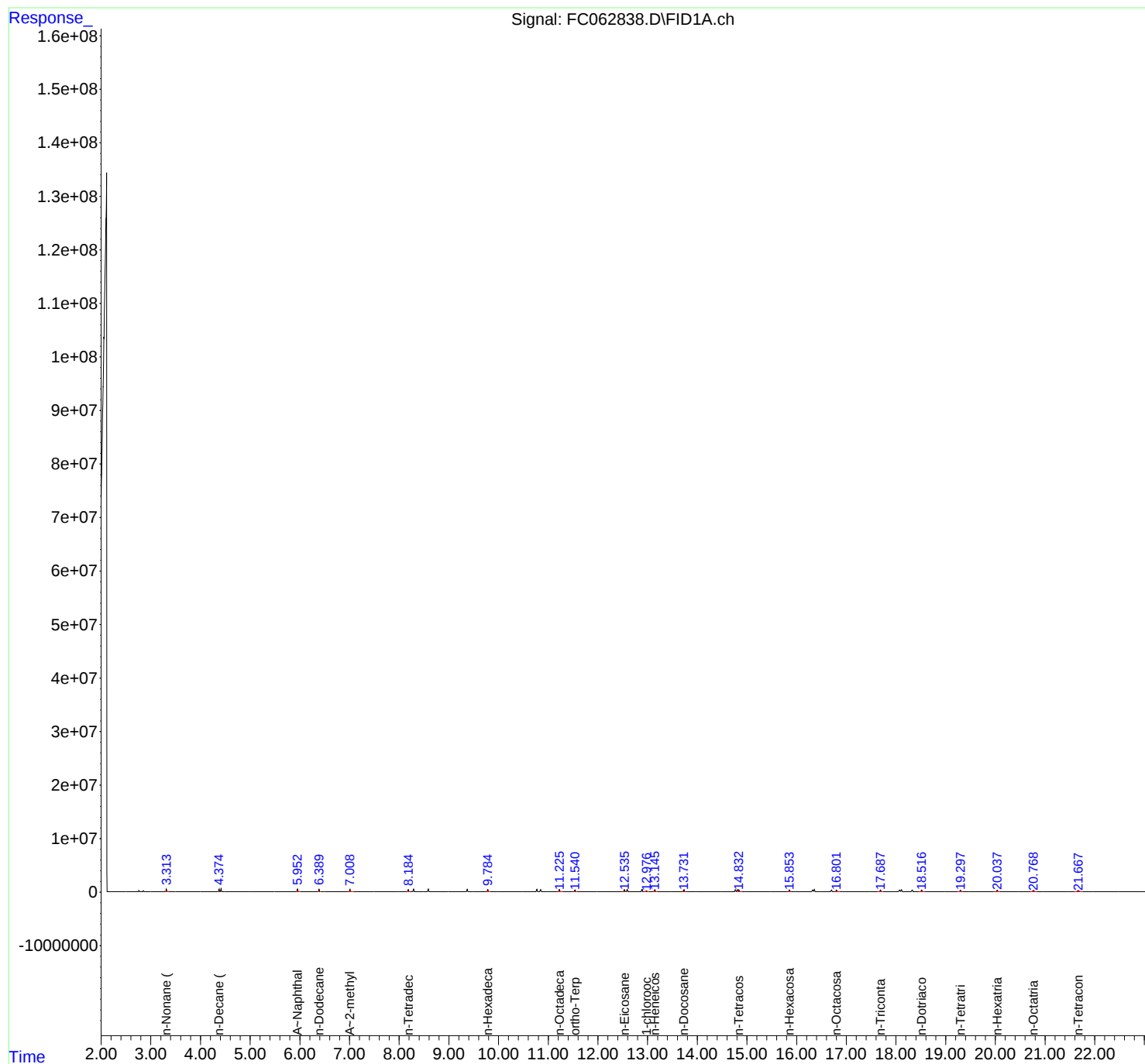
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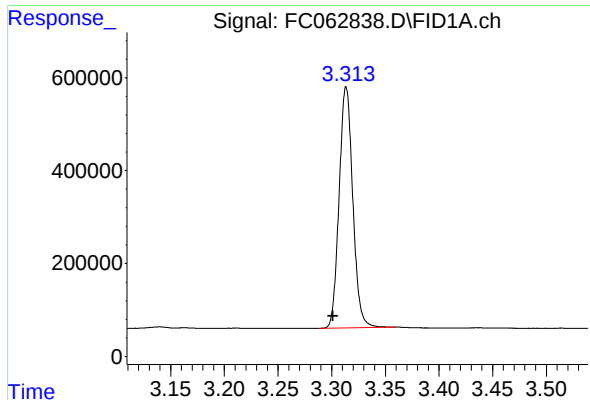
(m)=manual int.

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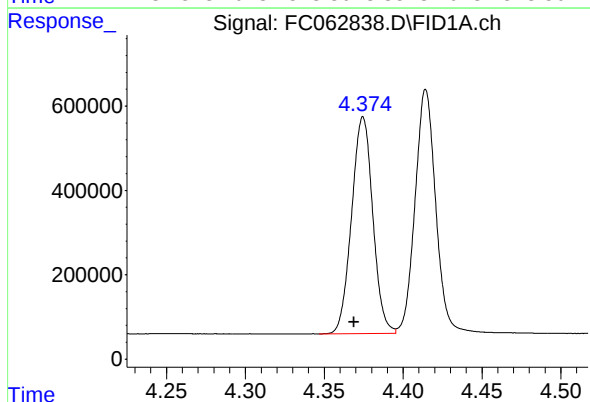
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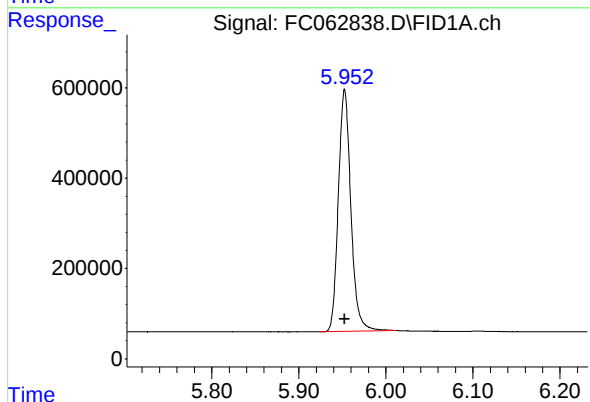
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.013 min
Response: 4601396
Conc: 42.58 ug/ml



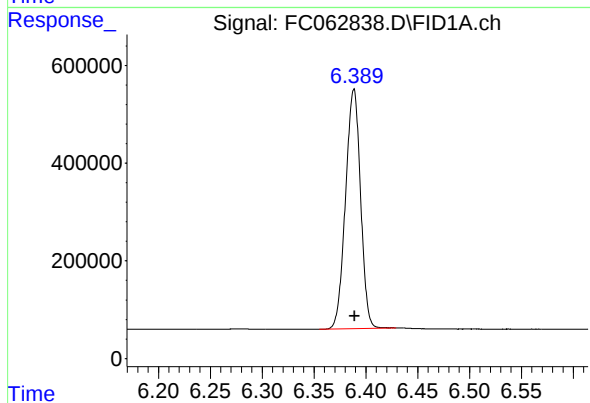
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: 0.006 min
Response: 4808243
Conc: 46.28 ug/ml



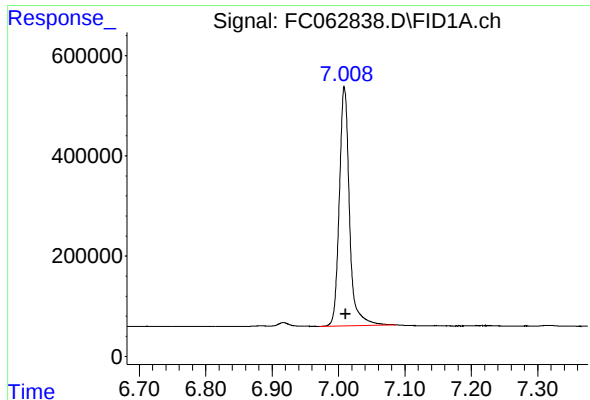
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 5364847
Conc: 45.36 ug/ml



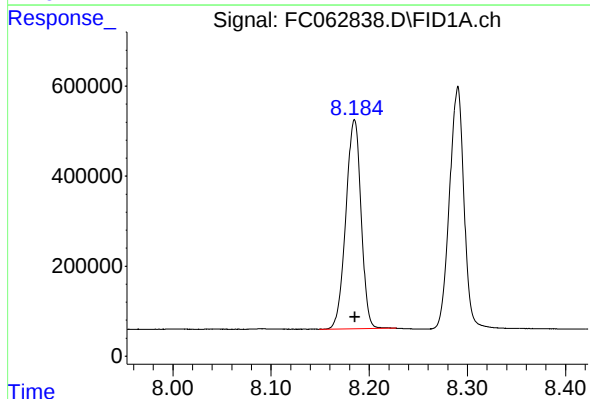
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 4939764
Conc: 47.79 ug/ml



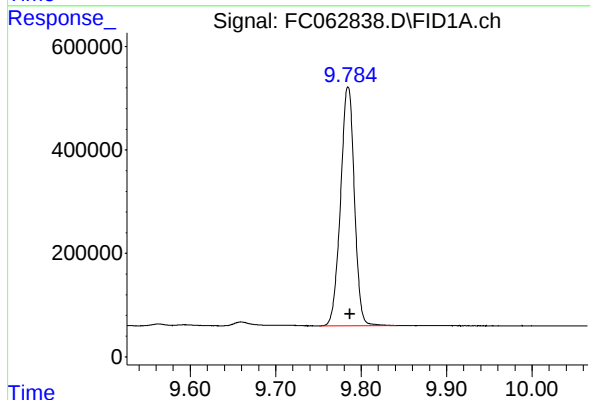
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 5080803
Conc: 46.44 ug/ml



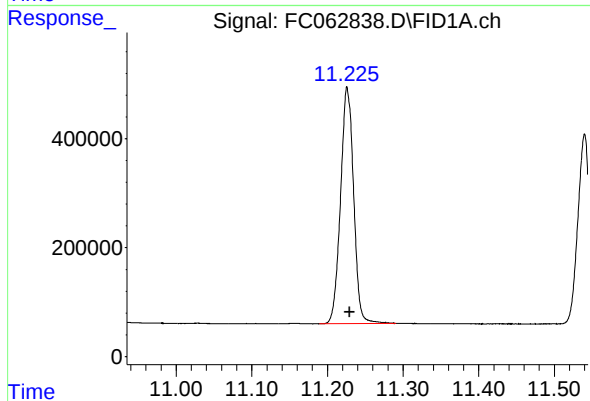
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 5014889
Conc: 48.88 ug/ml



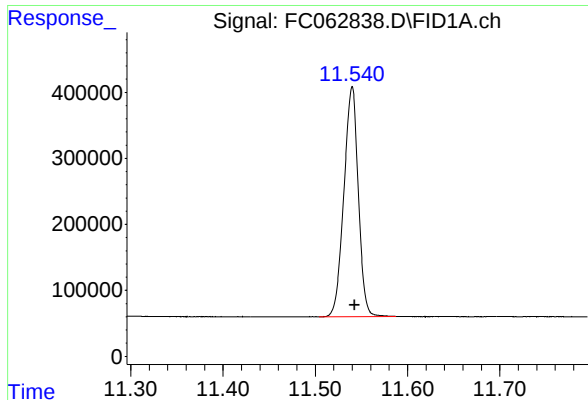
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 5193321
Conc: 48.00 ug/ml



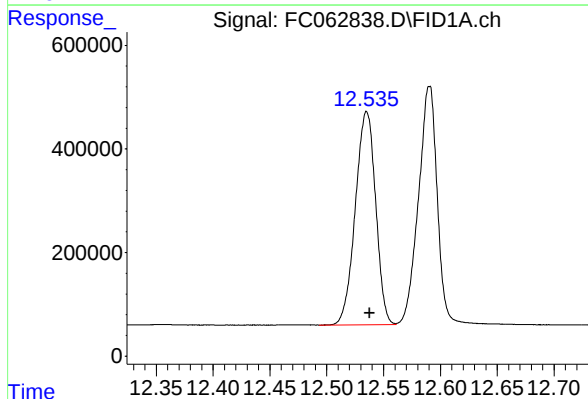
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.004 min
Response: 5223817
Conc: 47.12 ug/ml



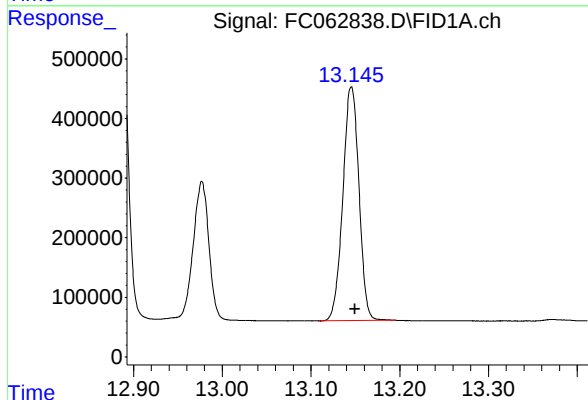
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.002 min
Response: 3779400
Conc: 30.39 ug/ml



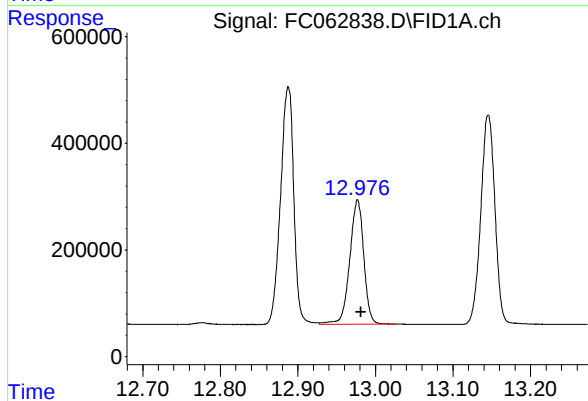
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.003 min
Response: 5123320
Conc: 46.99 ug/ml



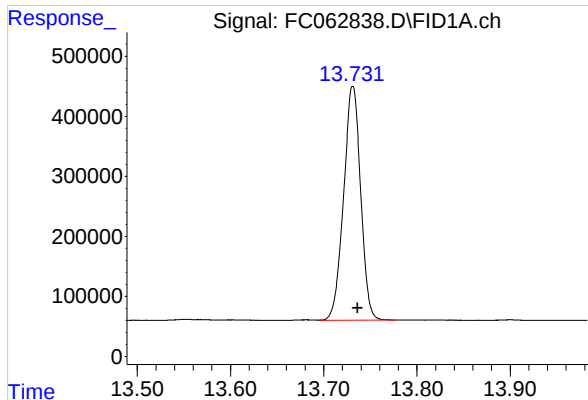
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.004 min
Response: 4952513
Conc: 45.50 ug/ml



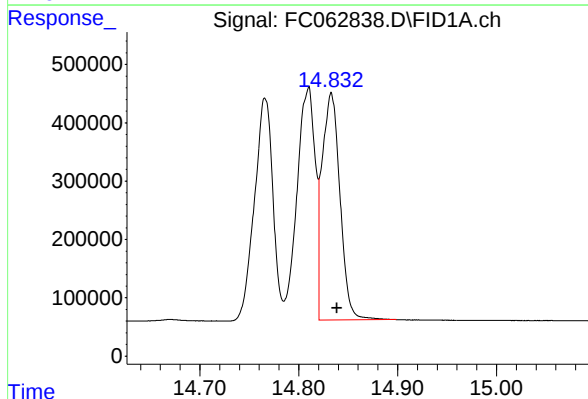
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.004 min
Response: 2939096
Conc: 31.16 ug/ml



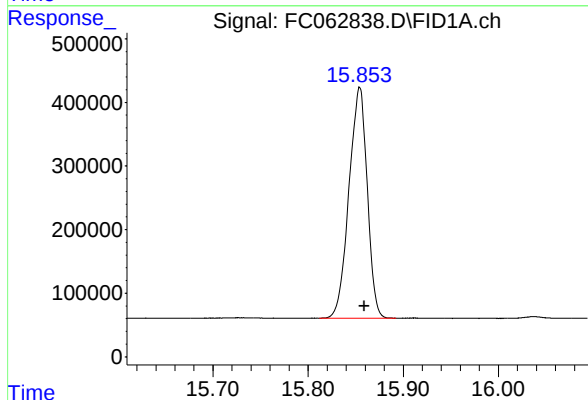
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.005 min
Response: 4939446
Conc: 45.85 ug/ml



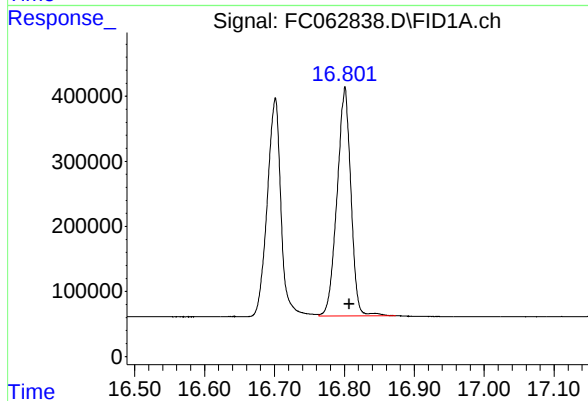
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.006 min
Response: 4897817
Conc: 45.73 ug/ml



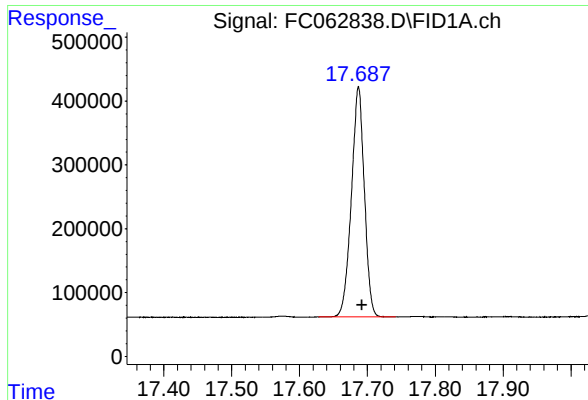
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.005 min
Response: 4866925
Conc: 46.18 ug/ml



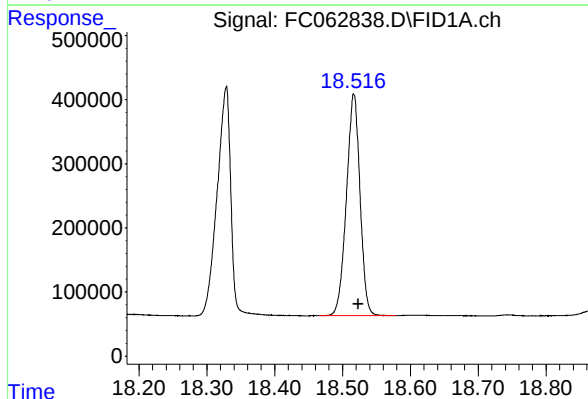
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.006 min
Response: 4843088
Conc: 46.35 ug/ml



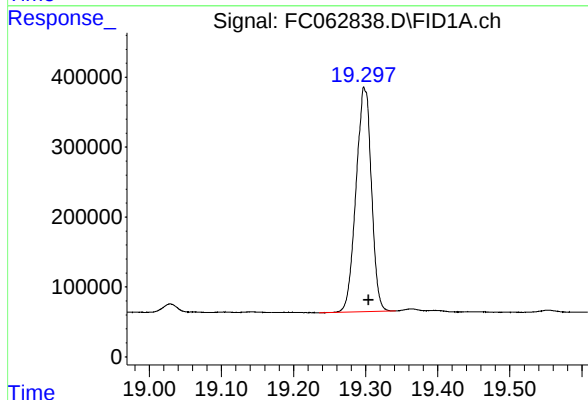
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.005 min
Response: 4781968
Conc: 45.80 ug/ml



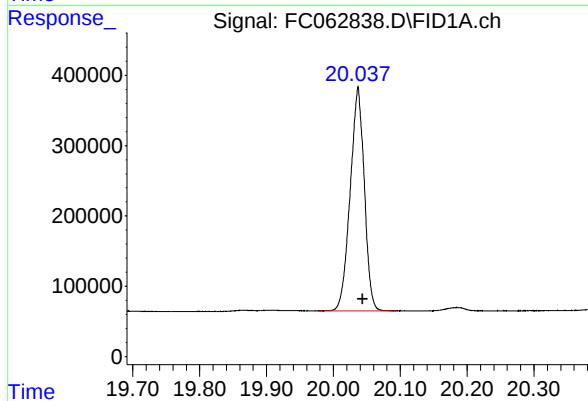
#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.007 min
Response: 4814760
Conc: 44.57 ug/ml



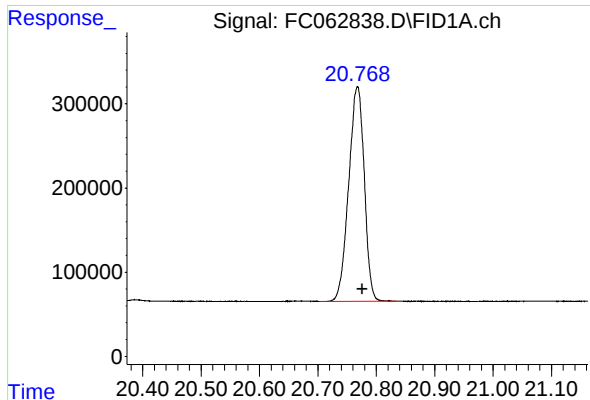
#19 n-Tetratriacontane (C34)

R.T.: 19.299 min
Delta R.T.: -0.006 min
Response: 4762774
Conc: 45.31 ug/ml



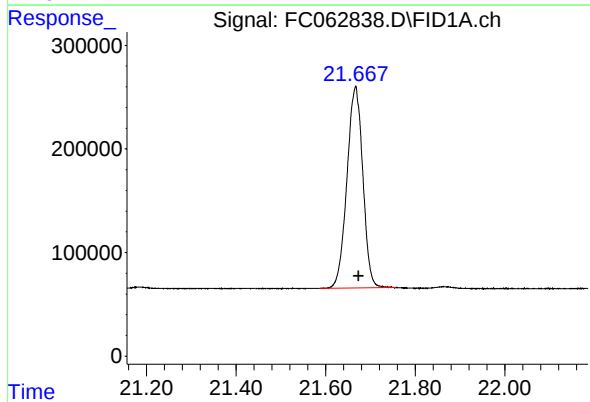
#20 n-Hexatriacontane (C36)

R.T.: 20.037 min
Delta R.T.: -0.007 min
Response: 4657196
Conc: 46.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.008 min
Response: 4724163
Conc: 47.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.007 min
Response: 4778674
Conc: 49.58 ug/ml