

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061256.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2022 00:39
 Operator : YP/AJ
 Sample : N4274-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 04:26:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 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)	11.634	6393676	36.117 ug/ml
Spiked Amount 50.000		Recovery =	72.23%
12) S 1-chlorooctadecane (S...	13.065	4854999	34.666 ug/ml
Spiked Amount 50.000		Recovery =	69.33%
Target Compounds			
1) T n-Nonane (C9)	3.396	4382528	28.987 ug/ml
2) T n-Decane (C10)	4.466	4946609	32.600 ug/ml
3) T A~Naphthalene (C11.7)	6.052	6332000	36.580 ug/ml
4) T n-Dodecane (C12)	6.480	5817842	37.565 ug/ml
5) T A~2-methylnaphthalene...	7.106	6710363	38.109 ug/ml
6) T n-Tetradecane (C14)	8.276	6475896	41.402 ug/ml
7) T n-Hexadecane (C16)	9.874	6923071	44.199 ug/ml
8) T n-Octadecane (C18)	11.315	7250366	45.956 ug/ml
10) T n-Eicosane (C20)	12.622	7189997	46.250 ug/ml
11) T n-Heneicosane (C21)	13.233	7084214	45.290 ug/ml
13) T n-Docosane (C22)	13.818	7050727	45.436 ug/ml
14) T n-Tetracosane (C24)	14.906	9702099	62.715 ug/mlm
15) T n-Hexacosane (C26)	15.941	6722003	44.663 ug/ml
16) T n-Octacosane (C28)	16.886	6545202	44.313 ug/ml
17) T n-Tricontane (C30)	17.773	6370144	46.121 ug/ml
18) T n-Dotriacontane (C32)	18.603	6148444	56.015 ug/ml
19) T n-Tetratriacontane (C34)	19.385	5797749	75.113 ug/ml
20) T n-Hexatriacontane (C36)	20.123	5208755	92.258 ug/ml
21) T n-Octatriacontane (C38)	20.866	4956778	106.847 ug/ml
22) T n-Tetracontane (C40)	21.798	4795802	114.339 ug/ml

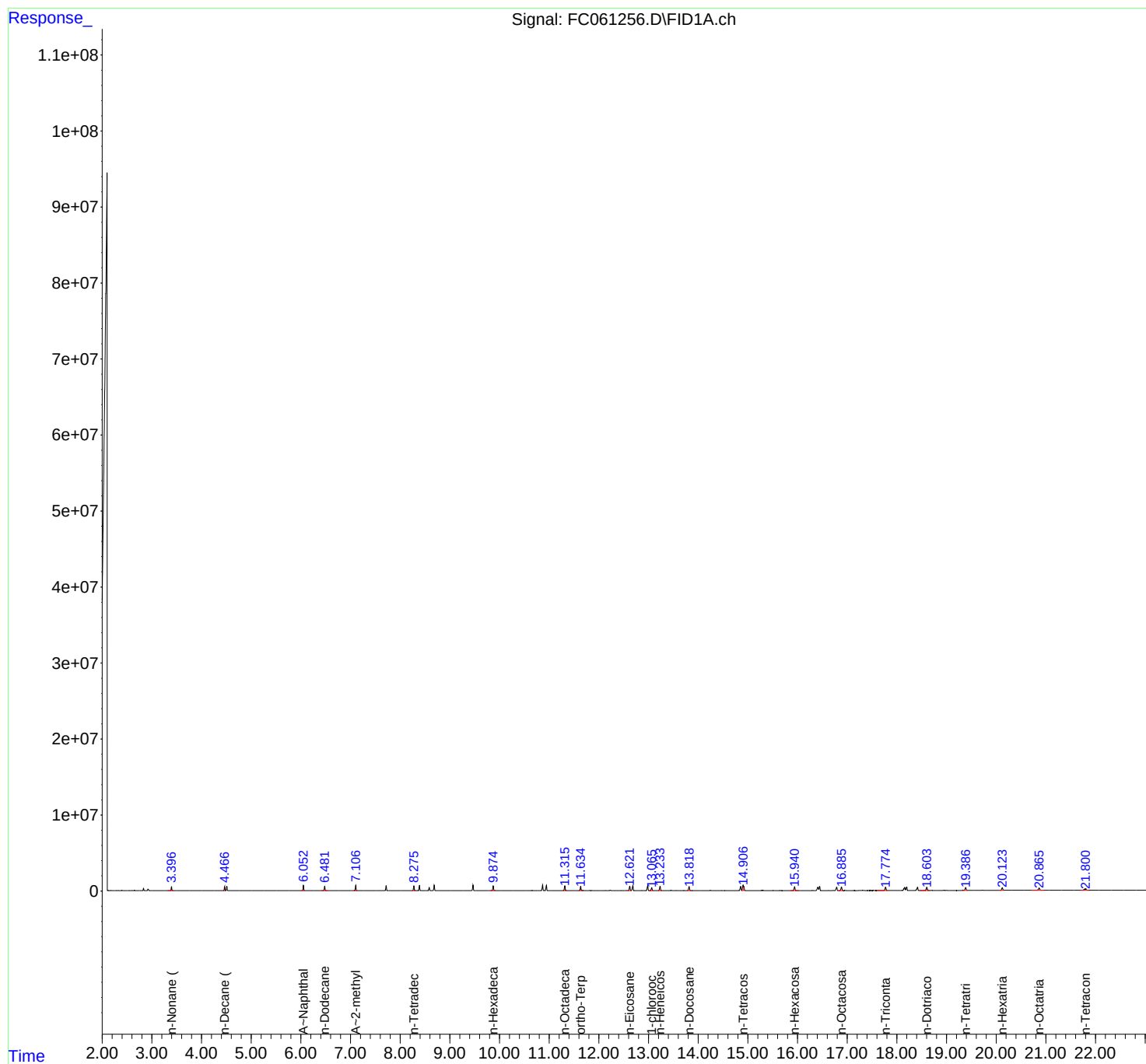
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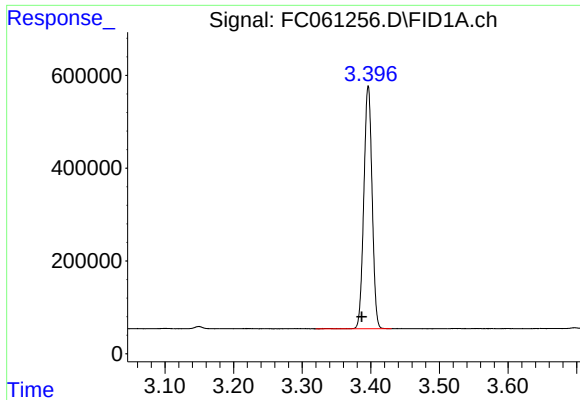
(m)=manual int.

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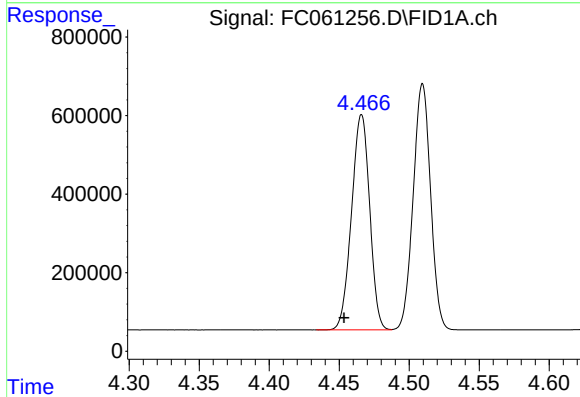
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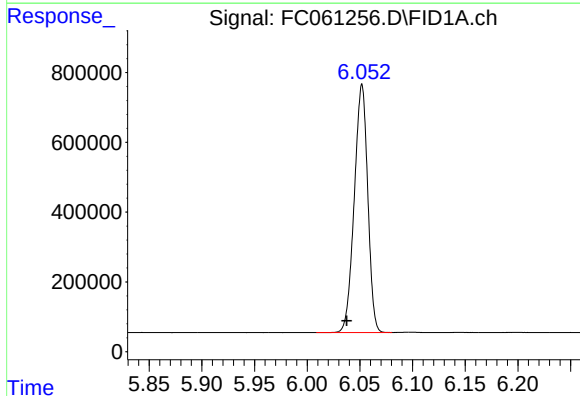
#1 n-Nonane (C9)

R.T.: 3.396 min
Delta R.T.: 0.009 min
Response: 4382528
Conc: 28.99 ug/ml



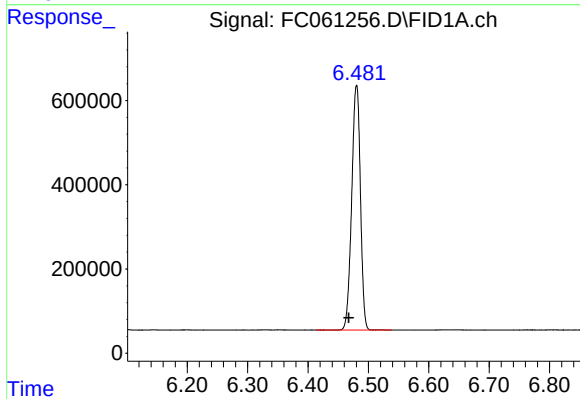
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: 0.012 min
Response: 4946609
Conc: 32.60 ug/ml



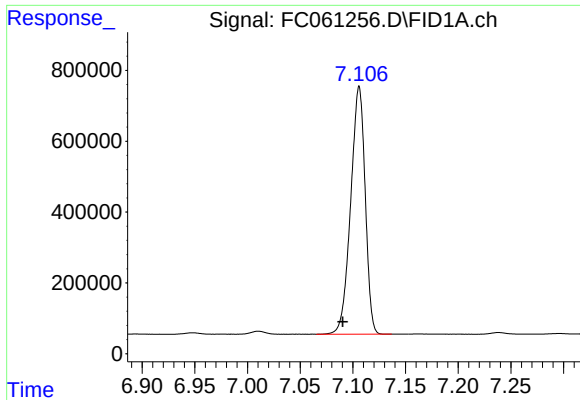
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: 0.014 min
Response: 6332000
Conc: 36.58 ug/ml



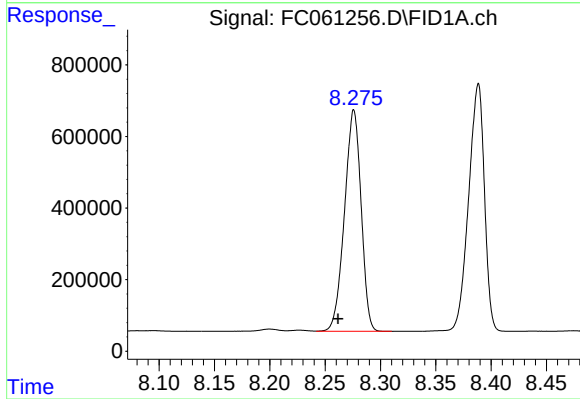
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: 0.013 min
Response: 5817842
Conc: 37.57 ug/ml



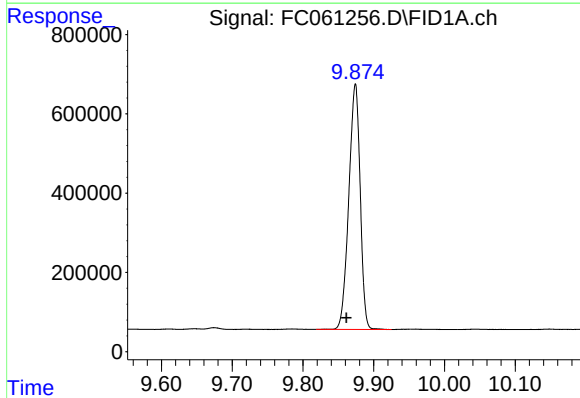
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: 0.015 min
Response: 6710363
Conc: 38.11 ug/ml



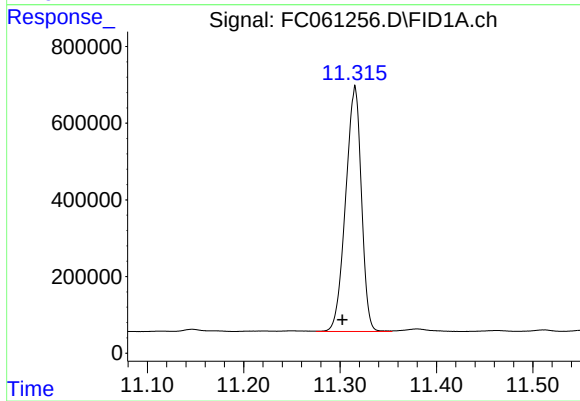
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: 0.014 min
Response: 6475896
Conc: 41.40 ug/ml



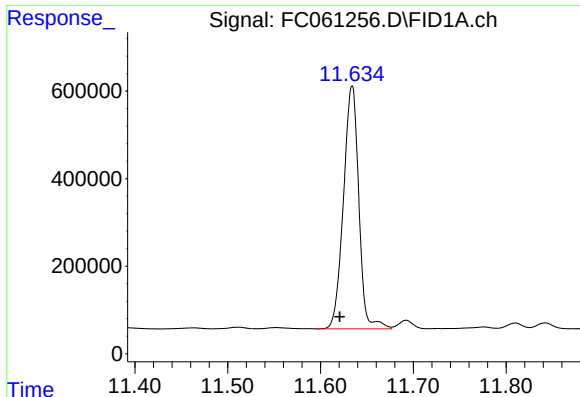
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: 0.013 min
Response: 6923071
Conc: 44.20 ug/ml



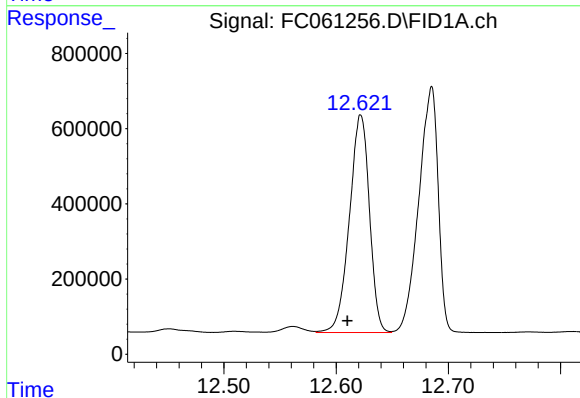
#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: 0.013 min
Response: 7250366
Conc: 45.96 ug/ml



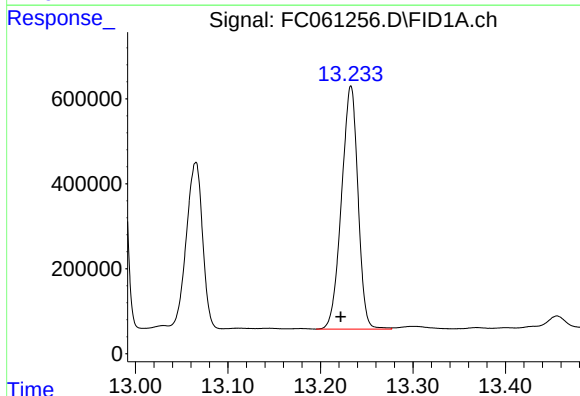
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: 0.013 min
Response: 6393676
Conc: 36.12 ug/ml



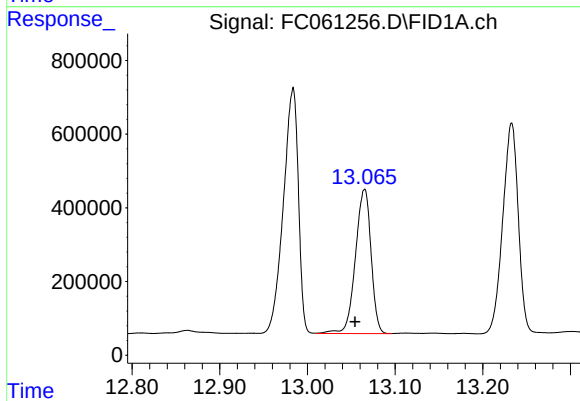
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: 0.012 min
Response: 7189997
Conc: 46.25 ug/ml



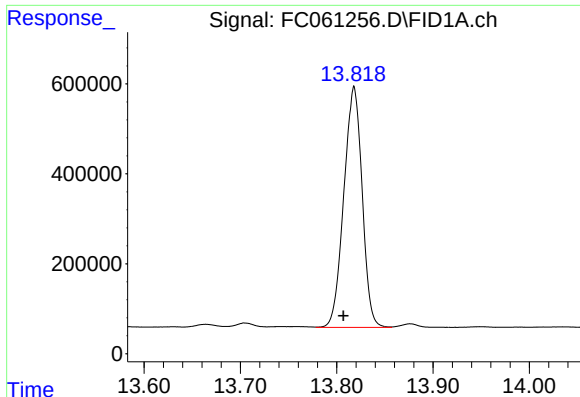
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: 0.011 min
Response: 7084214
Conc: 45.29 ug/ml



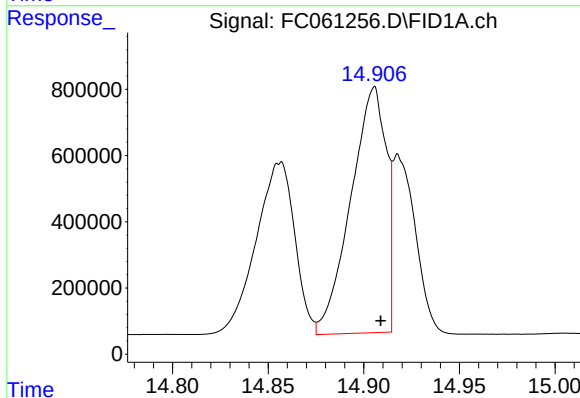
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: 0.011 min
Response: 4854999
Conc: 34.67 ug/ml



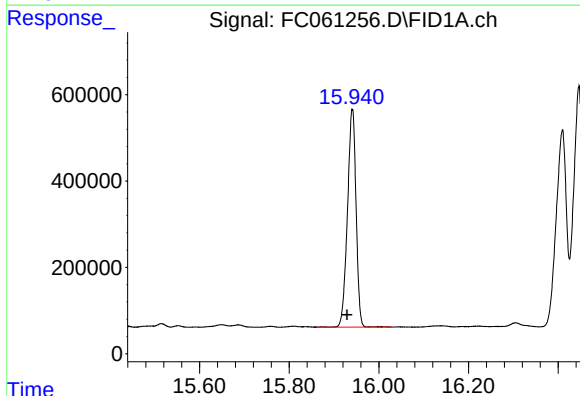
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: 0.011 min
Response: 7050727
Conc: 45.44 ug/ml



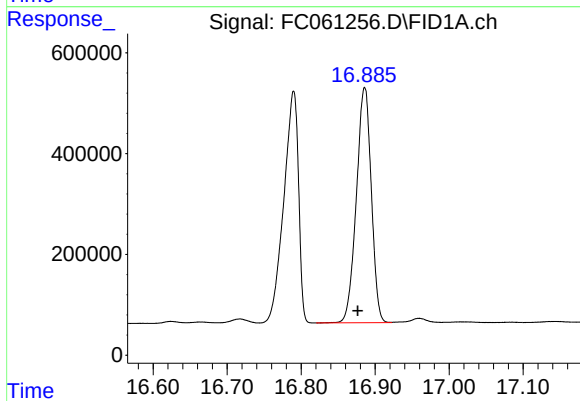
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: -0.003 min
Response: 9702099
Conc: 62.71 ug/ml m



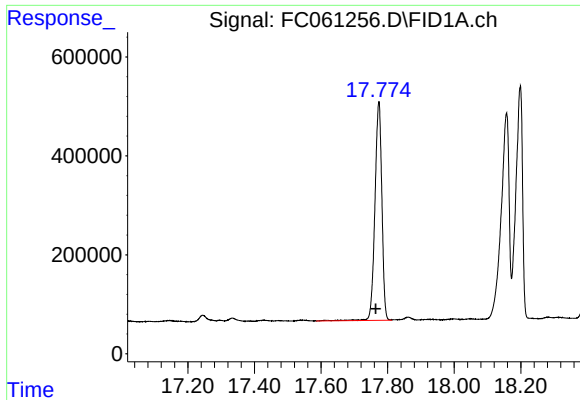
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: 0.012 min
Response: 6722003
Conc: 44.66 ug/ml



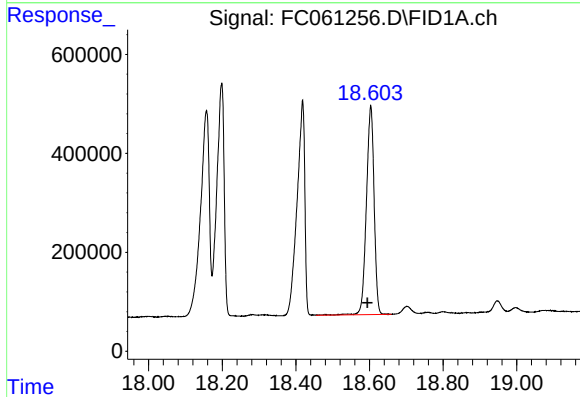
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: 0.009 min
Response: 6545202
Conc: 44.31 ug/ml



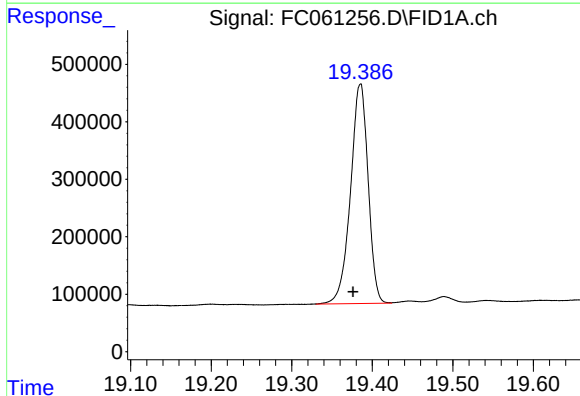
#17 n-Tricontane (C30)

R.T.: 17.773 min
Delta R.T.: 0.009 min
Response: 6370144
Conc: 46.12 ug/ml



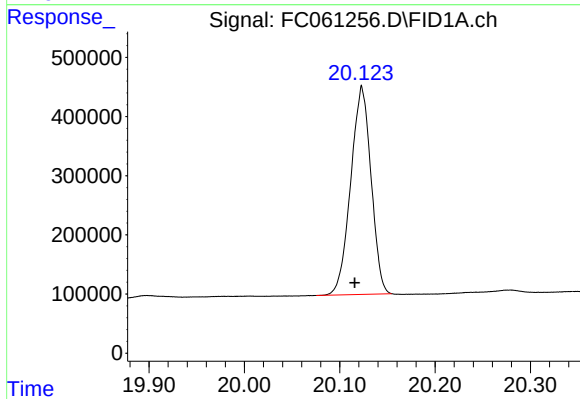
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: 0.009 min
Response: 6148444
Conc: 56.01 ug/ml



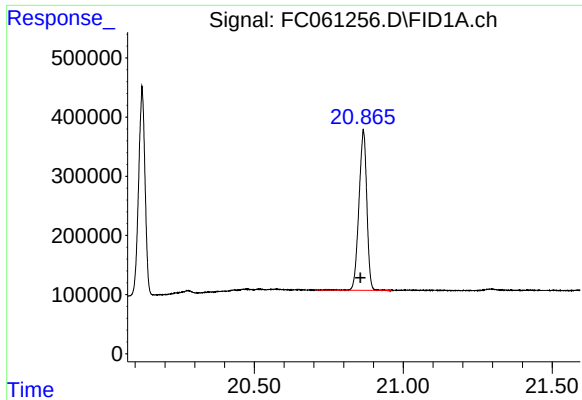
#19 n-Tetratriacontane (C34)

R.T.: 19.385 min
Delta R.T.: 0.009 min
Response: 5797749
Conc: 75.11 ug/ml



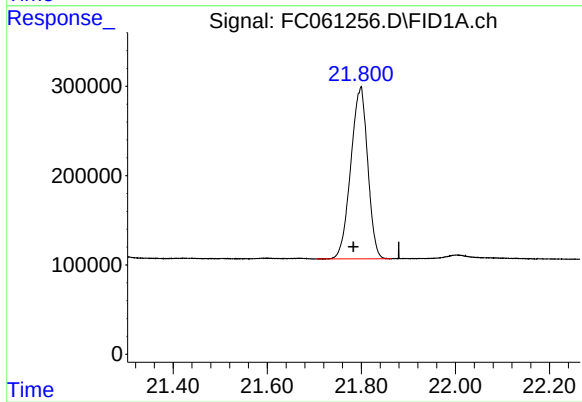
#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: 0.008 min
Response: 5208755
Conc: 92.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: 0.010 min
Response: 4956778
Conc: 106.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.798 min
Delta R.T.: 0.015 min
Response: 4795802
Conc: 114.34 ug/ml