

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022723AL\
 Data File : FC063032.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 17:46
 Operator : YP/AJ
 Sample : PB151086BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:19:57 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)	11.539	5382955	41.471 ug/ml
Spiked Amount 50.000		Recovery =	82.94%
12) S 1-chlorooctadecane (S...	12.978	4284204	43.919 ug/ml
Spiked Amount 50.000		Recovery =	87.84%
Target Compounds			
1) T n-Nonane (C9)	3.306	4376741	36.916 ug/ml
2) T n-Decane (C10)	4.370	4678375	40.571 ug/ml
3) T A~Naphthalene (C11.7)	5.949	5255008	41.090 ug/ml
4) T n-Dodecane (C12)	6.386	4935930	42.745 ug/ml
5) T A~2-methylnaphthalene...	7.008	5103601	43.360 ug/ml
6) T n-Tetradecane (C14)	8.183	4844383	42.864 ug/ml
7) T n-Hexadecane (C16)	9.783	4938893	42.933 ug/ml
8) T n-Octadecane (C18)	11.225	4983044	42.782 ug/ml
10) T n-Eicosane (C20)	12.535	4785713	42.001 ug/ml
11) T n-Heneicosane (C21)	13.146	4703836	41.274 ug/ml
13) T n-Docosane (C22)	13.731	4706587	41.731 ug/ml
14) T n-Tetracosane (C24)	14.834	4102551	36.609 ug/ml
15) T n-Hexacosane (C26)	15.854	4617499	41.753 ug/ml
16) T n-Octacosane (C28)	16.802	4567601	41.512 ug/ml
17) T n-Tricontane (C30)	17.689	4576942	41.562 ug/ml
18) T n-Dotriacontane (C32)	18.518	4639448	41.570 ug/ml
19) T n-Tetratriacontane (C34)	19.299	4620326	41.340 ug/ml
20) T n-Hexatriacontane (C36)	20.038	4457010	41.058 ug/ml
21) T n-Octatriacontane (C38)	20.768	4447125	40.925 ug/ml
22) T n-Tetracontane (C40)	21.667	4501178	41.374 ug/ml

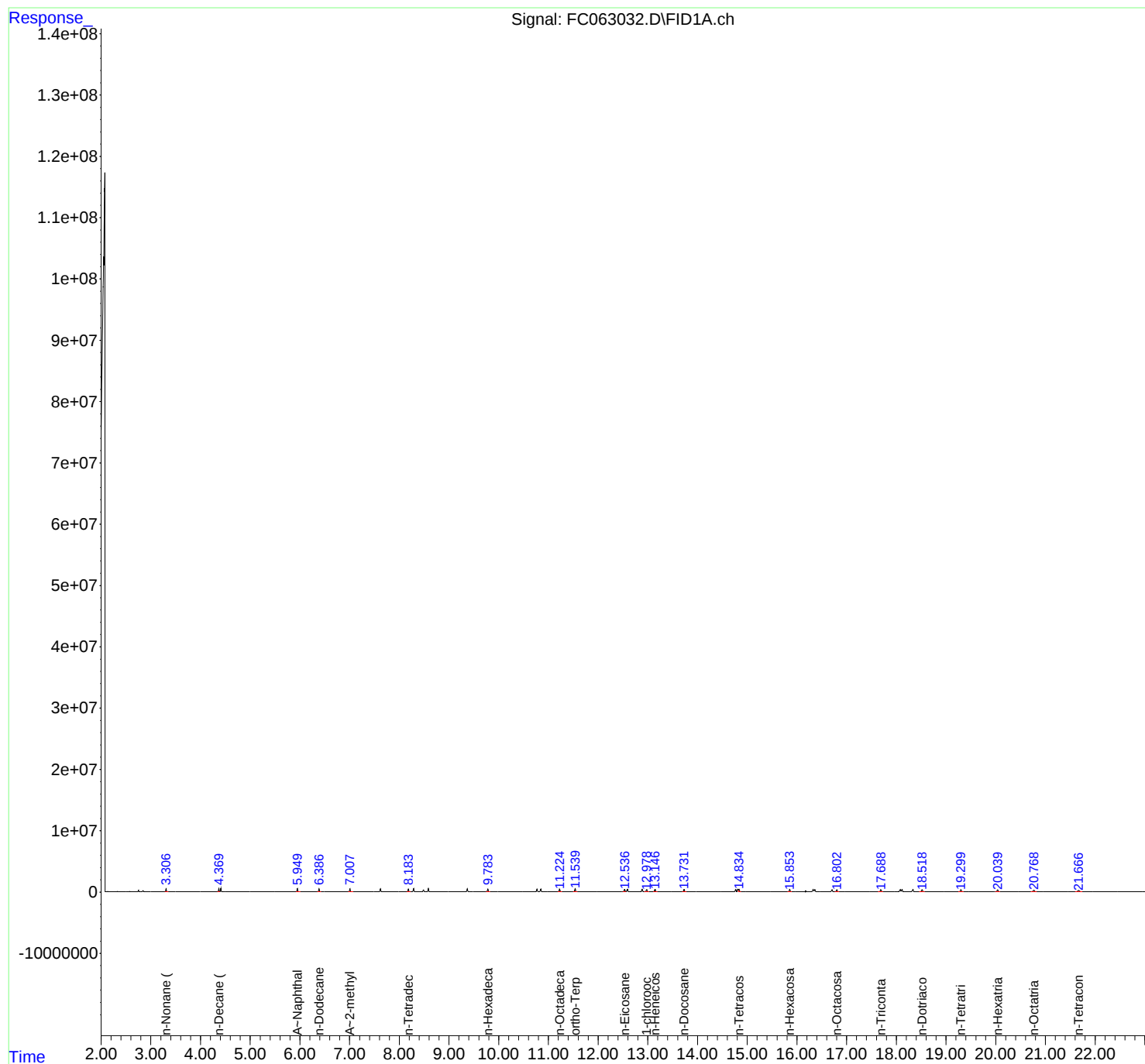
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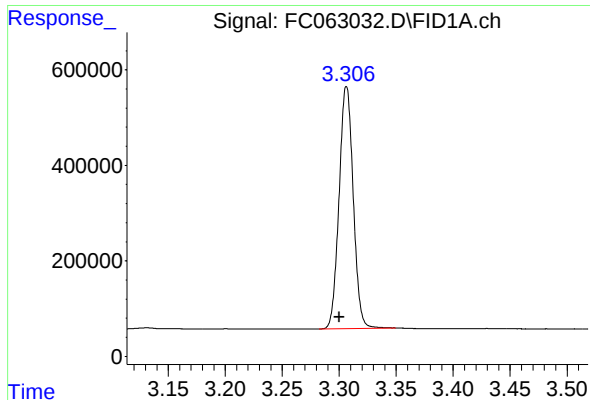
(m)=manual int.

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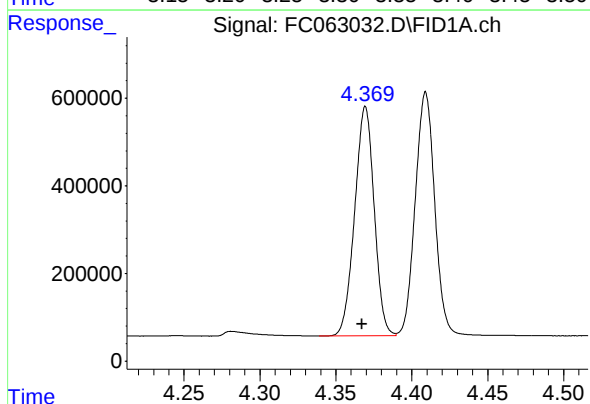
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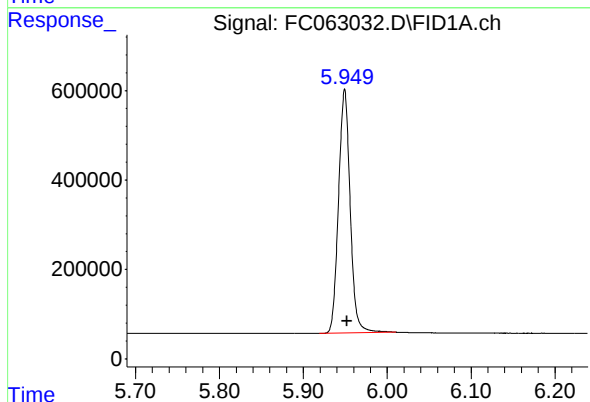
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: 0.006 min
Response: 4376741
Conc: 36.92 ug/ml



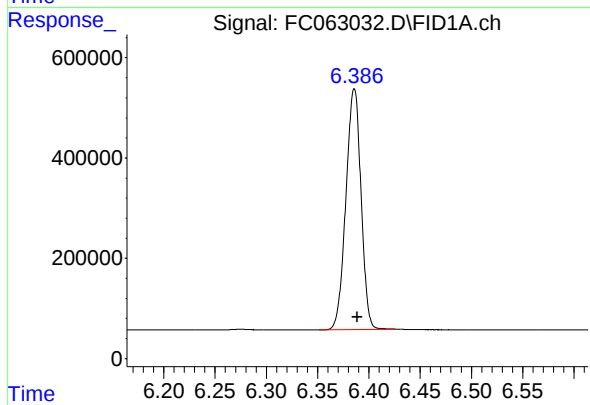
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 4678375
Conc: 40.57 ug/ml



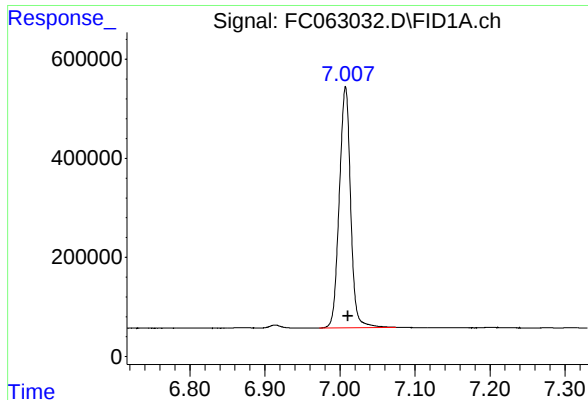
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 5255008
Conc: 41.09 ug/ml



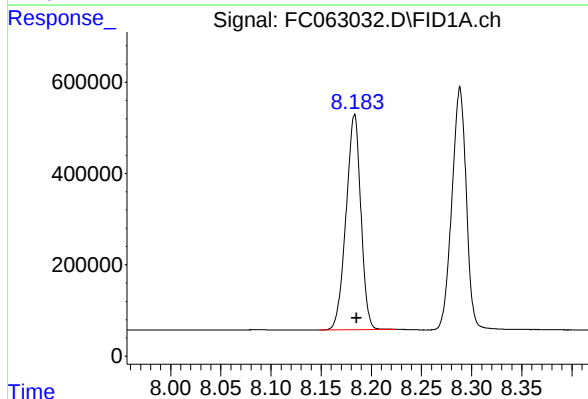
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 4935930
Conc: 42.74 ug/ml



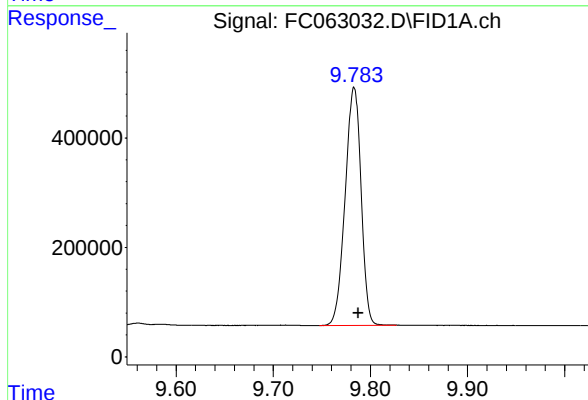
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 5103601
Conc: 43.36 ug/ml



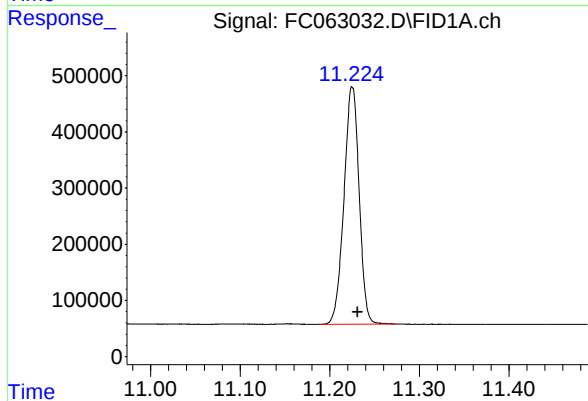
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 4844383
Conc: 42.86 ug/ml



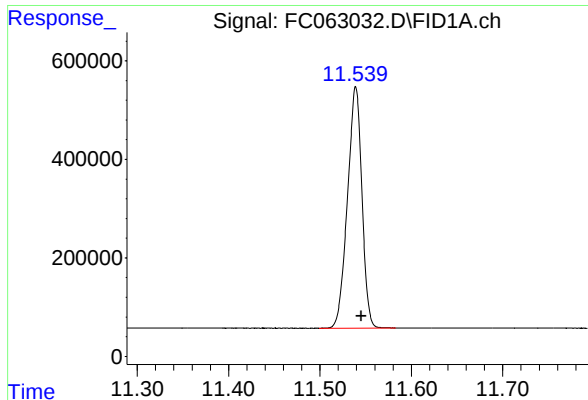
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.004 min
Response: 4938893
Conc: 42.93 ug/ml



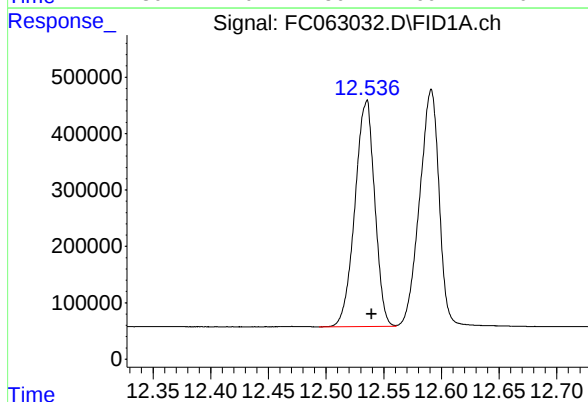
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 4983044
Conc: 42.78 ug/ml



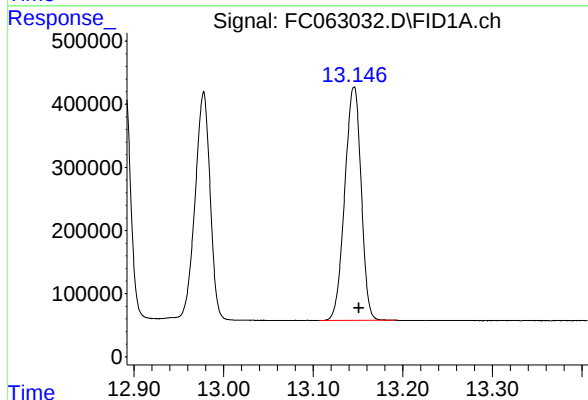
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.006 min
Response: 5382955
Conc: 41.47 ug/ml



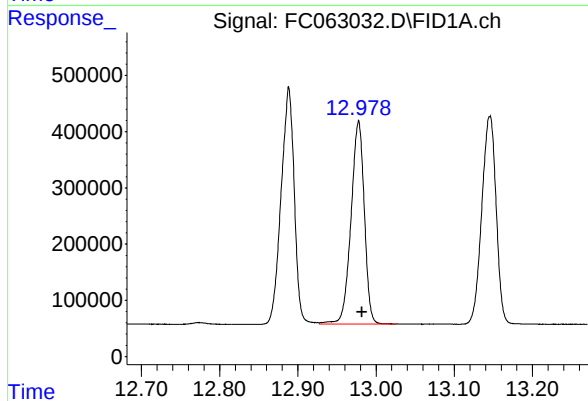
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.004 min
Response: 4785713
Conc: 42.00 ug/ml



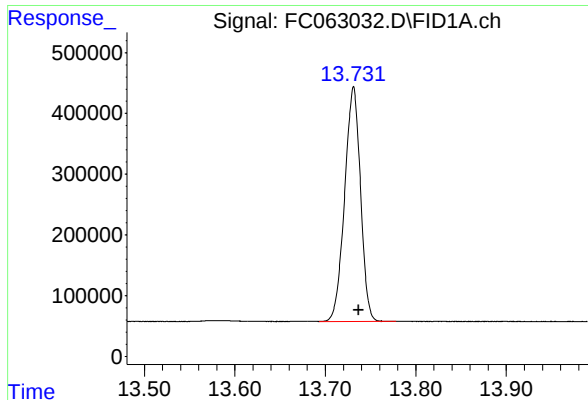
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: -0.005 min
Response: 4703836
Conc: 41.27 ug/ml



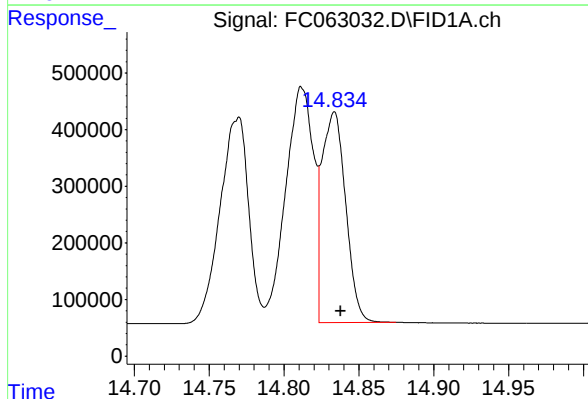
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.004 min
Response: 4284204
Conc: 43.92 ug/ml



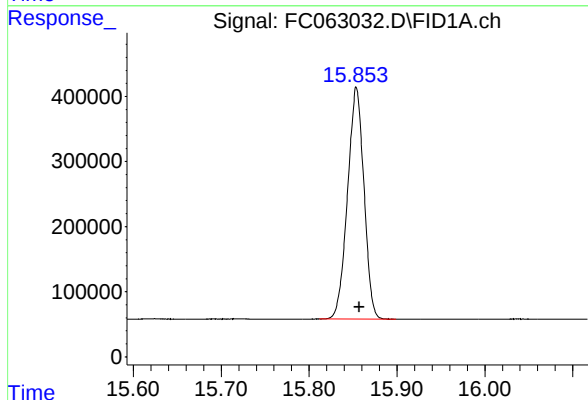
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.006 min
Response: 4706587
Conc: 41.73 ug/ml



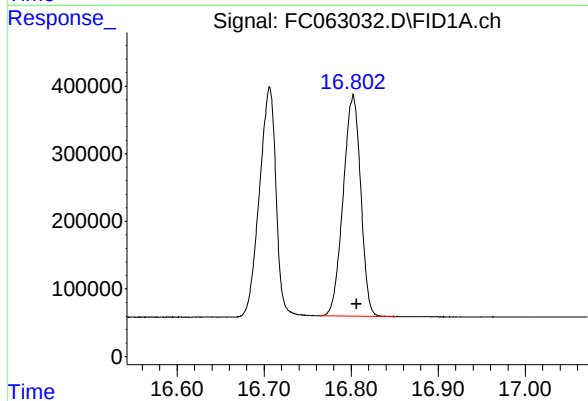
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.004 min
Response: 4102551
Conc: 36.61 ug/ml



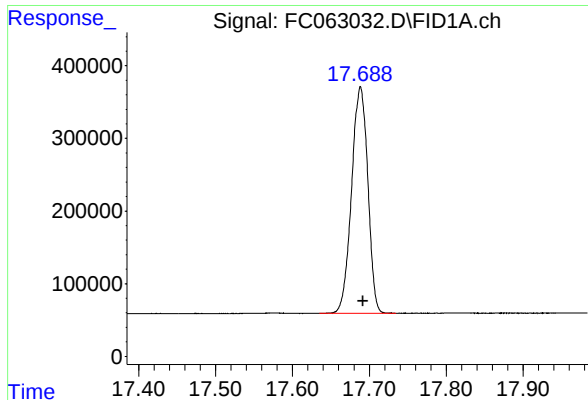
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.003 min
Response: 4617499
Conc: 41.75 ug/ml



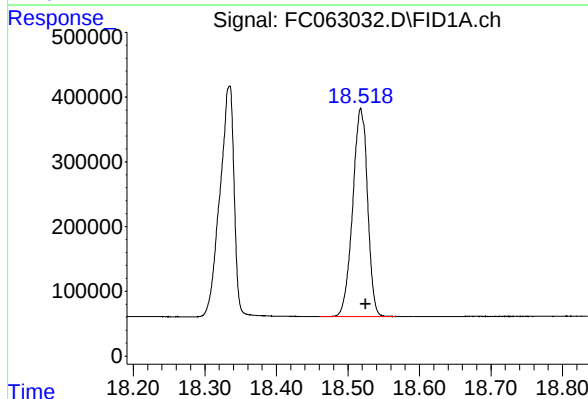
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.004 min
Response: 4567601
Conc: 41.51 ug/ml



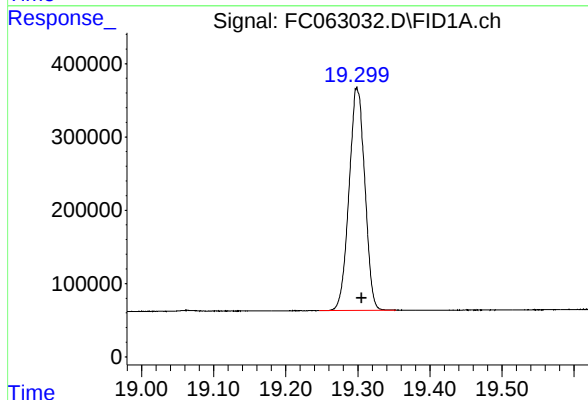
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.003 min
Response: 4576942
Conc: 41.56 ug/ml



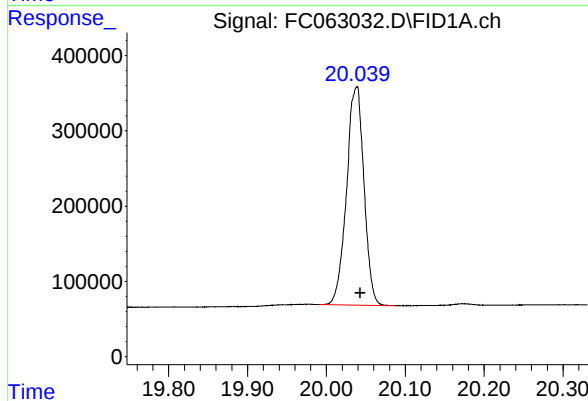
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.007 min
Response: 4639448
Conc: 41.57 ug/ml



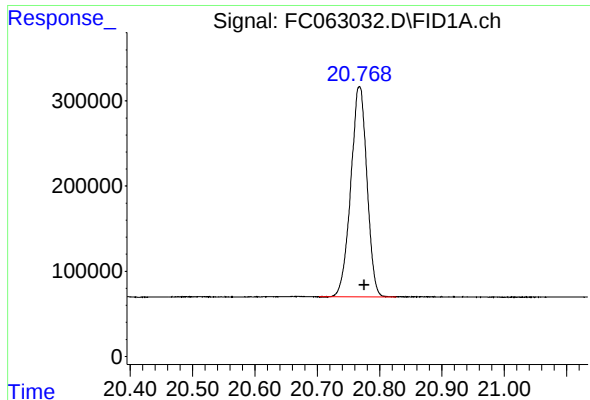
#19 n-Tetratriacontane (C34)

R.T.: 19.299 min
Delta R.T.: -0.007 min
Response: 4620326
Conc: 41.34 ug/ml



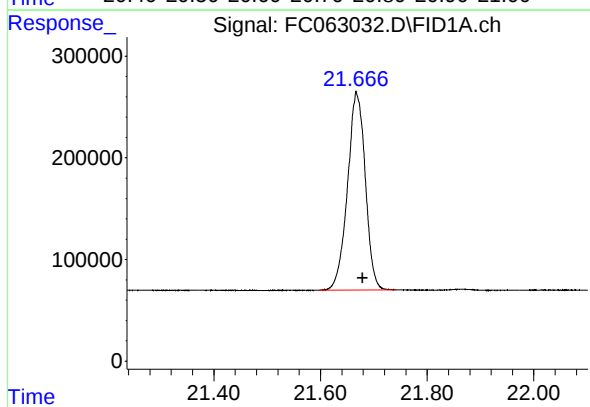
#20 n-Hexatriacontane (C36)

R.T.: 20.038 min
Delta R.T.: -0.005 min
Response: 4457010
Conc: 41.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.008 min
Response: 4447125
Conc: 40.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.012 min
Response: 4501178
Conc: 41.37 ug/ml