

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040324AL\
 Data File : FC066173.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2024 17:51
 Operator : YP/AJ
 Sample : P1956-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:17:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 2024
 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)	11.474	7359226	34.839 ug/ml
Spiked Amount 50.000		Recovery =	69.68%
12) S 1-chlorooctadecane (S...	12.901	6316476	40.290 ug/ml
Spiked Amount 50.000		Recovery =	80.58%
Target Compounds			
1) T n-Nonane (C9)	3.277	5979637	33.335 ug/mlm
2) T n-Decane (C10)	4.336	6641964	35.716 ug/ml
3) T A~Naphthalene (C11.7)	5.919	7358681	38.561 ug/ml
4) T n-Dodecane (C12)	6.345	7314425	38.423 ug/ml
5) T A~2-methylnaphthalene...	6.973	7509165	42.405 ug/ml
6) T n-Tetradecane (C14)	8.134	7908280	42.394 ug/ml
7) T n-Hexadecane (C16)	9.726	8446086	43.955 ug/ml
8) T n-Octadecane (C18)	11.161	8867030	45.518 ug/ml
10) T n-Eicosane (C20)	12.461	9016082	47.705 ug/ml
11) T n-Heneicosane (C21)	13.069	8748193	46.742 ug/ml
13) T n-Docosane (C22)	13.651	8646588	45.659 ug/ml
14) T n-Tetracosane (C24)	14.749	18368843	94.635 ug/ml
15) T n-Hexacosane (C26)	15.762	8402710	43.511 ug/mlm
16) T n-Octacosane (C28)	16.706	10069615	51.828 ug/mlm
17) T n-Tricontane (C30)	17.587	8512841	42.999 ug/ml
18) T n-Dotriacontane (C32)	18.413	8836584	45.697 ug/mlm
19) T n-Tetratriacontane (C34)	19.193	8440775	46.043 ug/ml
20) T n-Hexatriacontane (C36)	19.928	8272240	47.061 ug/ml
21) T n-Octatriacontane (C38)	20.639	8304971	48.134 ug/ml
22) T n-Tetracontane (C40)	21.498	8289352	49.231 ug/mlm

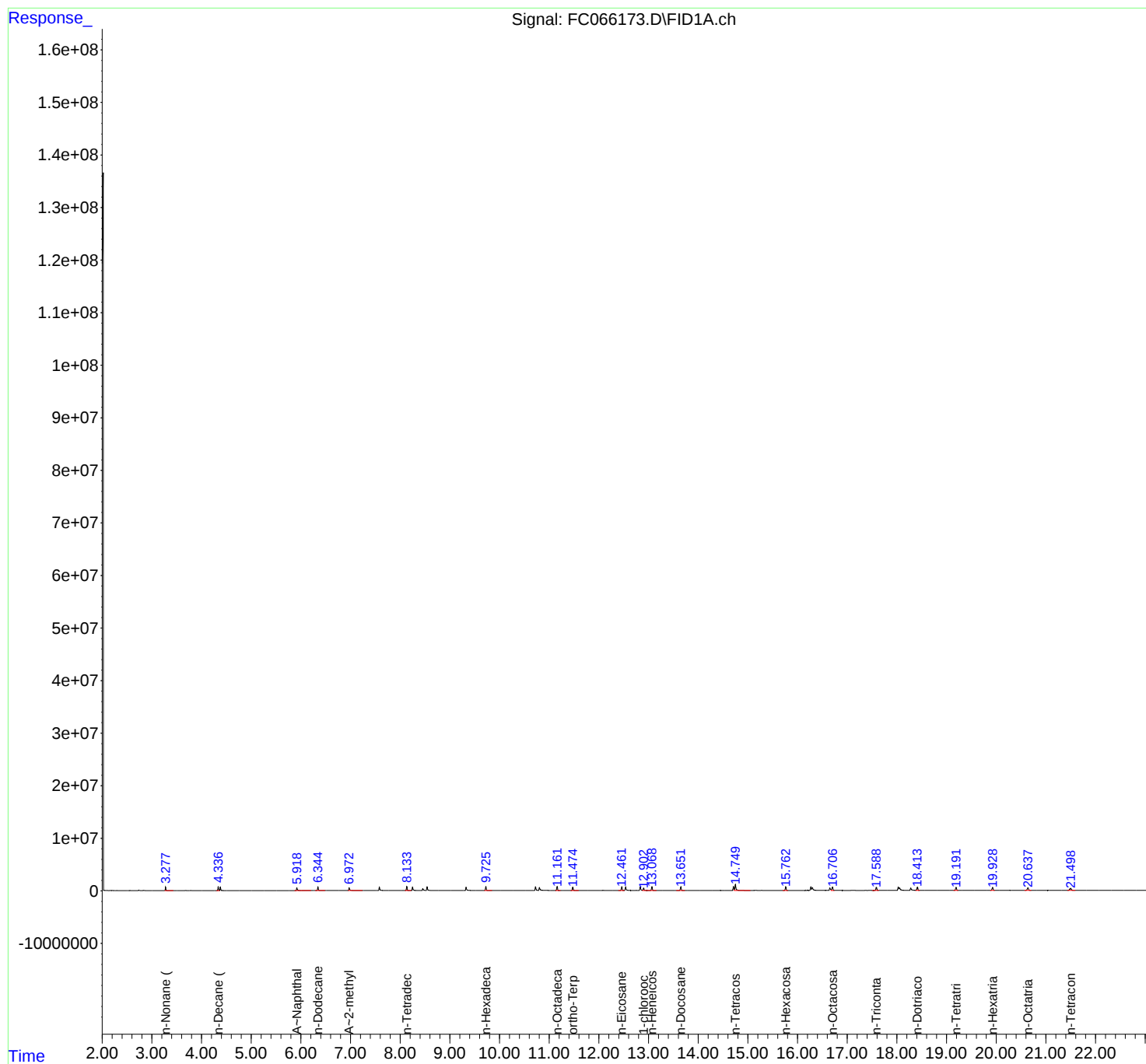
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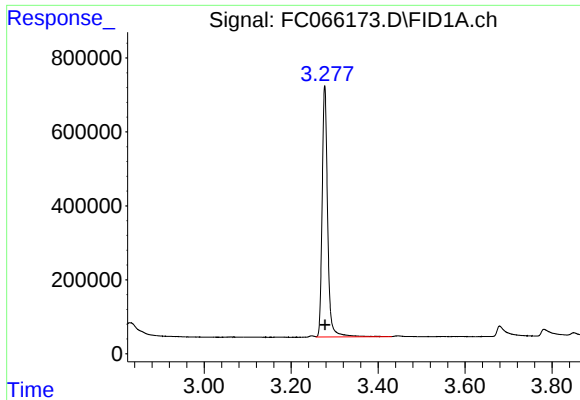
(m)=manual int.

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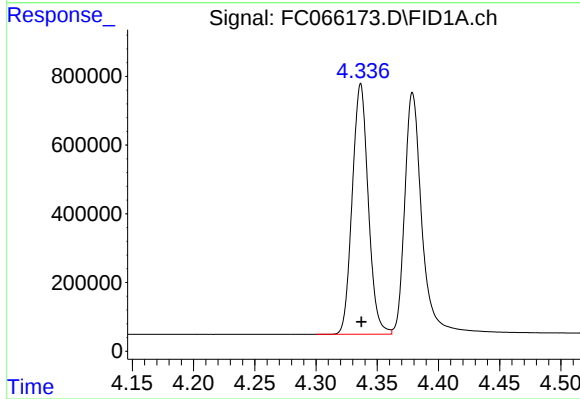
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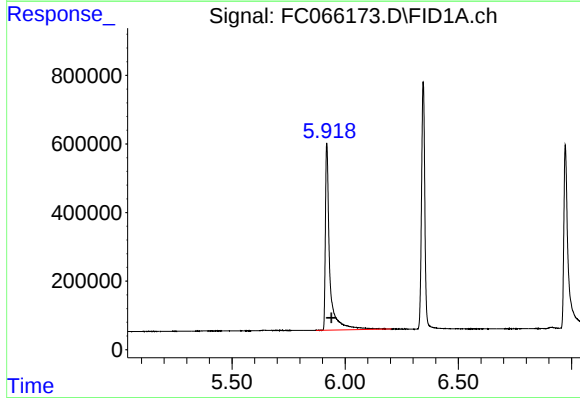
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 5979637
Conc: 33.33 ug/ml m



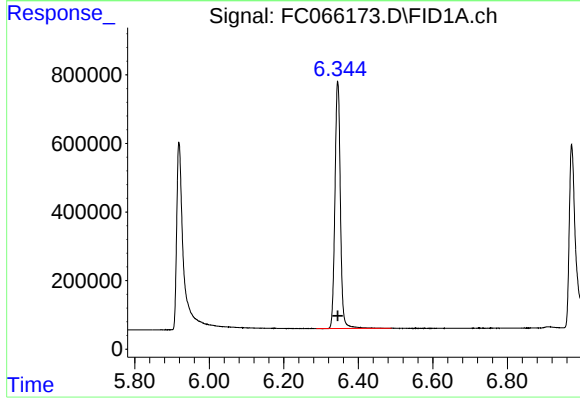
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 6641964
Conc: 35.72 ug/ml



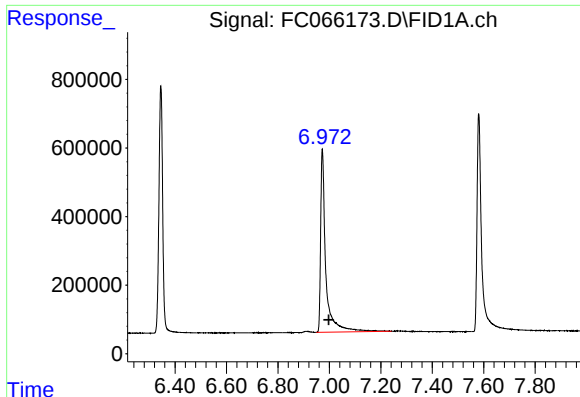
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.020 min
Response: 7358681
Conc: 38.56 ug/ml



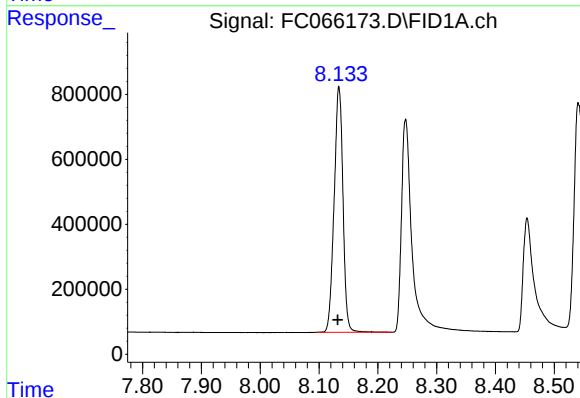
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 7314425
Conc: 38.42 ug/ml



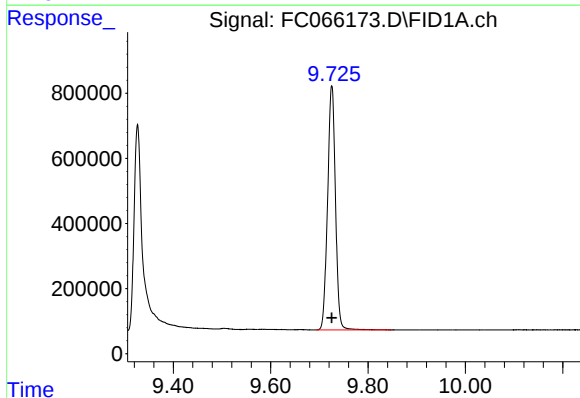
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.973 min
Delta R.T.: -0.025 min
Response: 7509165
Conc: 42.40 ug/ml



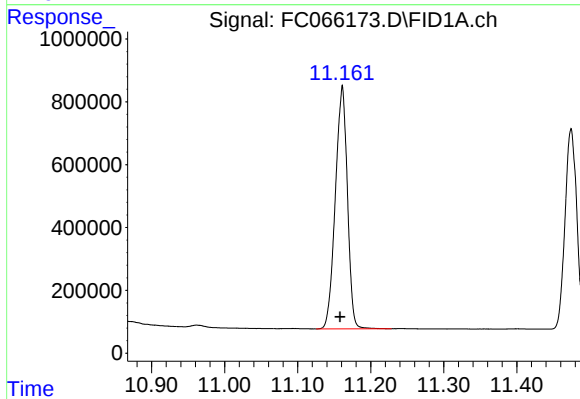
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: 0.002 min
Response: 7908280
Conc: 42.39 ug/ml



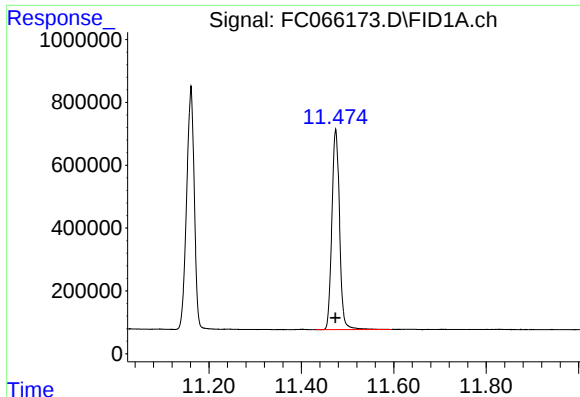
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 8446086
Conc: 43.96 ug/ml



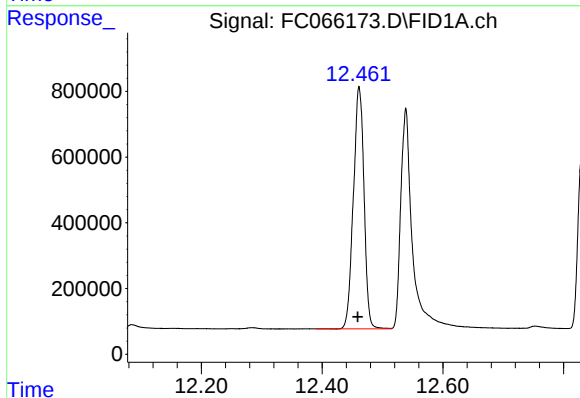
#8 n-Octadecane (C18)

R.T.: 11.161 min
Delta R.T.: 0.003 min
Response: 8867030
Conc: 45.52 ug/ml



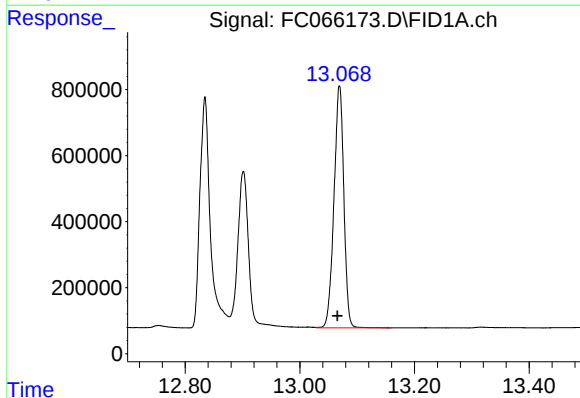
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 7359226
Conc: 34.84 ug/ml



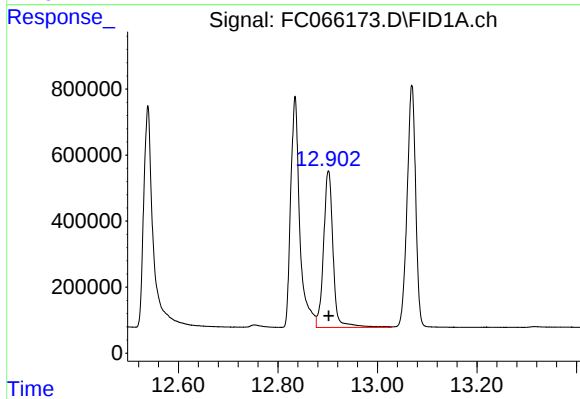
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: 0.002 min
Response: 9016082
Conc: 47.70 ug/ml



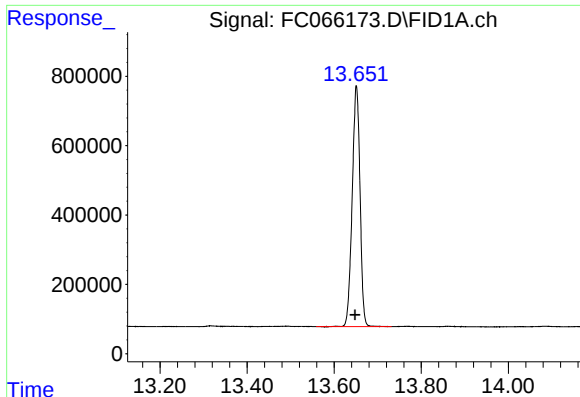
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: 0.003 min
Response: 8748193
Conc: 46.74 ug/ml



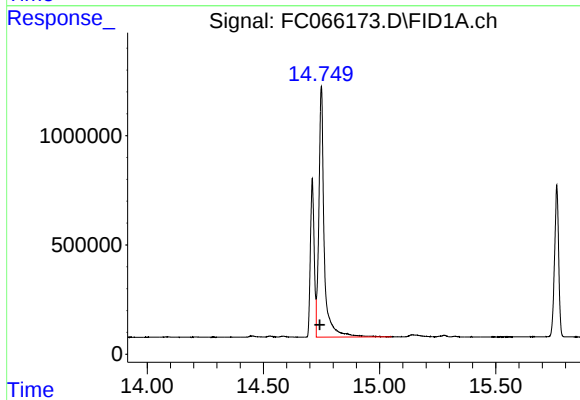
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 6316476
Conc: 40.29 ug/ml



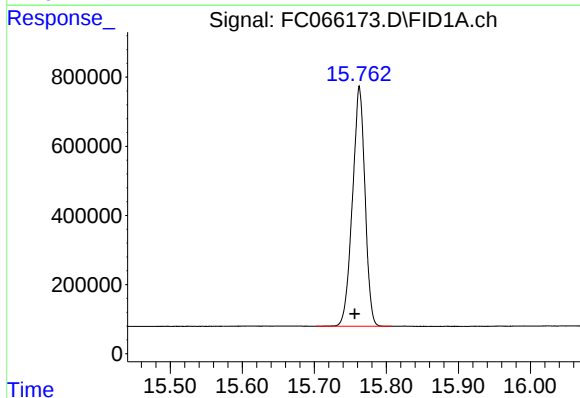
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: 0.003 min
Response: 8646588
Conc: 45.66 ug/ml



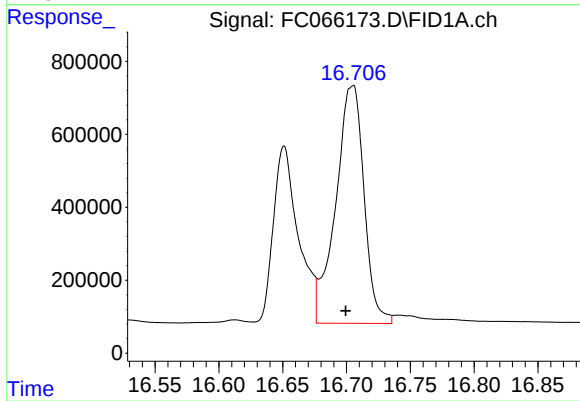
#14 n-Tetracosane (C24)

R.T.: 14.749 min
Delta R.T.: 0.006 min
Response: 18368843
Conc: 94.64 ug/ml



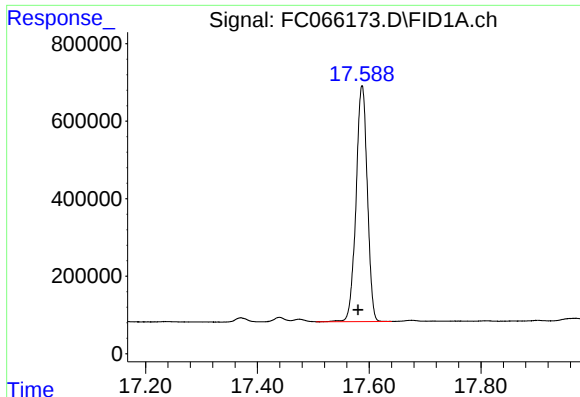
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: 0.006 min
Response: 8402710
Conc: 43.51 ug/ml m



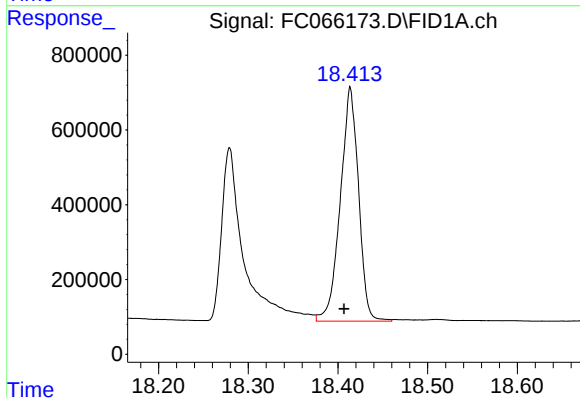
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: 0.006 min
Response: 10069615
Conc: 51.83 ug/ml m



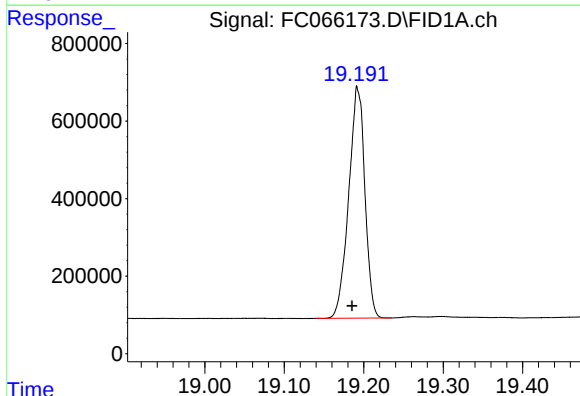
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: 0.007 min
Response: 8512841
Conc: 43.00 ug/ml



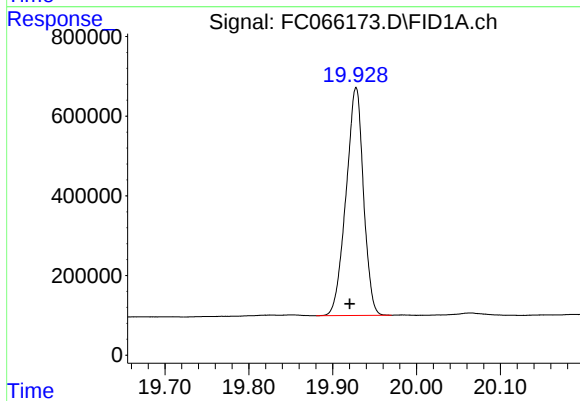
#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: 0.006 min
Response: 8836584
Conc: 45.70 ug/ml m



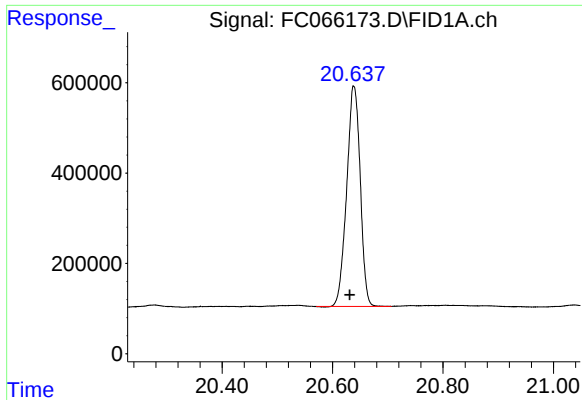
#19 n-Tetratriacontane (C34)

R.T.: 19.193 min
Delta R.T.: 0.007 min
Response: 8440775
Conc: 46.04 ug/ml



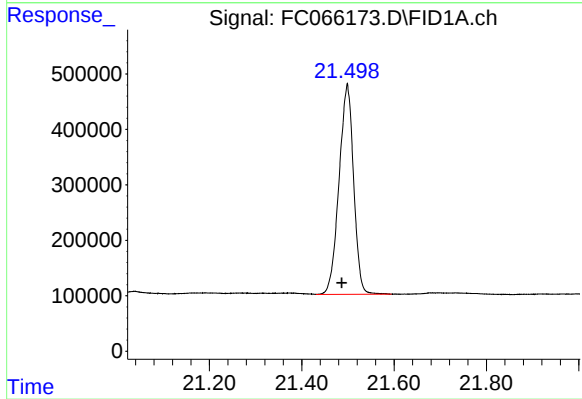
#20 n-Hexatriacontane (C36)

R.T.: 19.928 min
Delta R.T.: 0.007 min
Response: 8272240
Conc: 47.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.639 min
Delta R.T.: 0.007 min
Response: 8304971
Conc: 48.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.498 min
Delta R.T.: 0.012 min
Response: 8289352
Conc: 49.23 ug/ml m