

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031824AL\
 Data File : FC066034.D
 Signal(s) : FID1A.ch
 Acq On : 18 Mar 2024 11:28
 Operator : YP/AJ
 Sample : P1764-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 04:59:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.475	5130507	26.252 ug/ml
Spiked Amount 50.000		Recovery =	52.50%
12) S 1-chlorooctadecane (S...	12.900	4019376	27.570 ug/mlm
Spiked Amount 50.000		Recovery =	55.14%
Target Compounds			
1) T n-Nonane (C9)	3.284	6074079	36.356 ug/mlm
2) T n-Decane (C10)	4.342	6808986	39.260 ug/ml
3) T A~Naphthalene (C11.7)	5.924	8043619	44.822 ug/ml
4) T n-Dodecane (C12)	6.350	7547750	42.831 ug/ml
5) T A~2-methylnaphthalene...	6.978	8109333	47.607 ug/ml
6) T n-Tetradecane (C14)	8.137	7828430	45.018 ug/mlm
7) T n-Hexadecane (C16)	9.728	8145202	45.593 ug/ml
8) T n-Octadecane (C18)	11.161	8755917	48.172 ug/ml
10) T n-Eicosane (C20)	12.461	8772459	50.239 ug/ml
11) T n-Heneicosane (C21)	13.068	8673518	50.027 ug/ml
13) T n-Docosane (C22)	13.650	8538523	49.647 ug/ml
14) T n-Tetracosane (C24)	14.746	18708322	109.535 ug/ml
15) T n-Hexacosane (C26)	15.759	8563899	50.858 ug/ml
16) T n-Octacosane (C28)	16.702	10220744	61.474 ug/mlm
17) T n-Tricontane (C30)	17.584	8862974	51.909 ug/ml
18) T n-Dotriacontane (C32)	18.408	9058307	53.735 ug/mlm
19) T n-Tetratriacontane (C34)	19.187	8822311	53.829 ug/ml
20) T n-Hexatriacontane (C36)	19.919	8621730	54.226 ug/mlm
21) T n-Octatriacontane (C38)	20.633	8616577	55.009 ug/ml
22) T n-Tetracontane (C40)	21.486	8356088	52.841 ug/ml

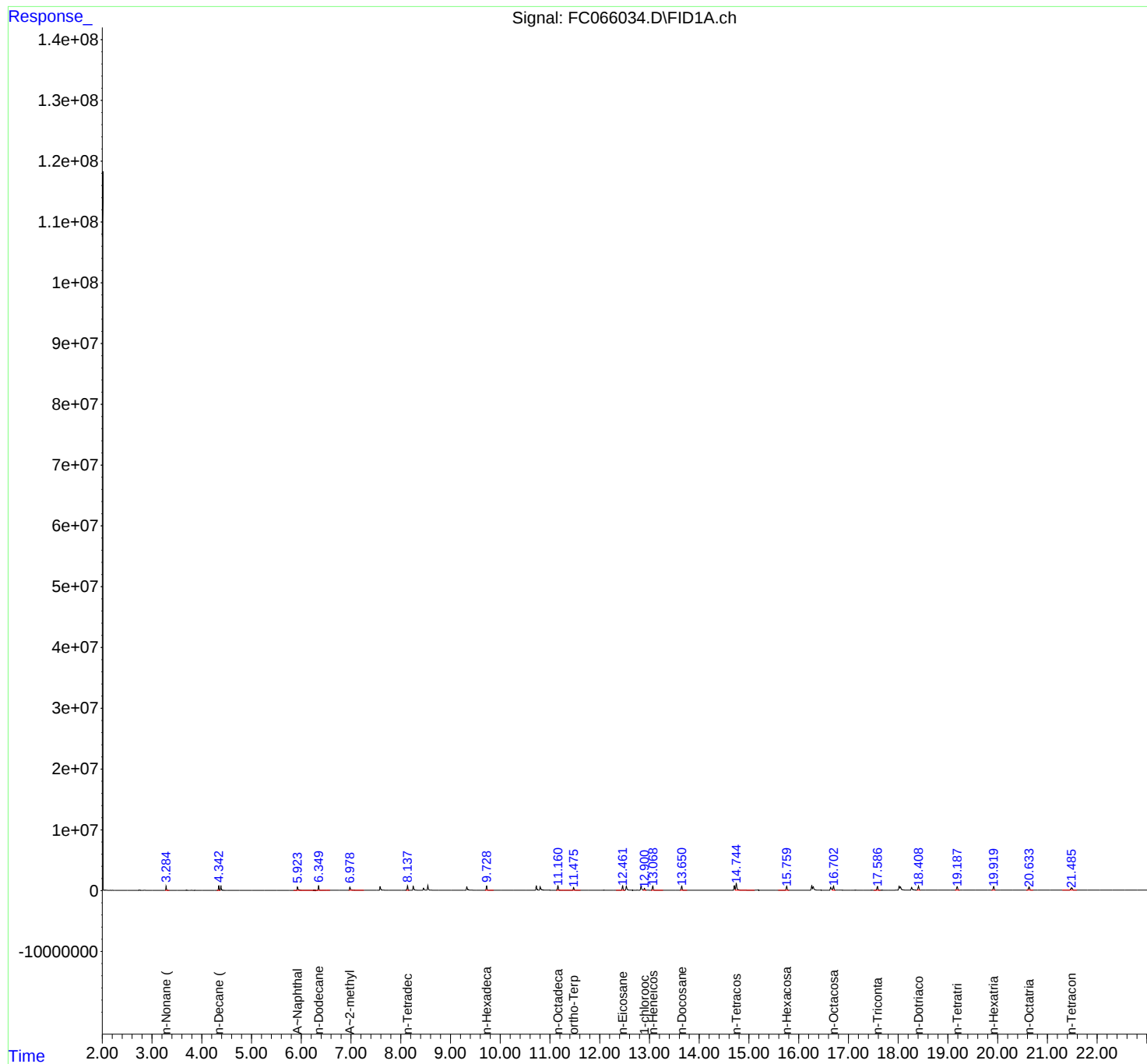
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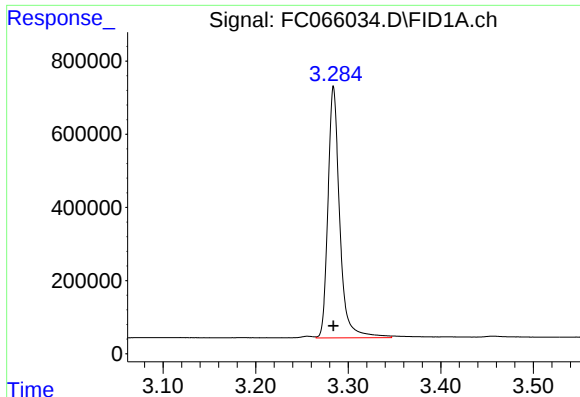
(m)=manual int.

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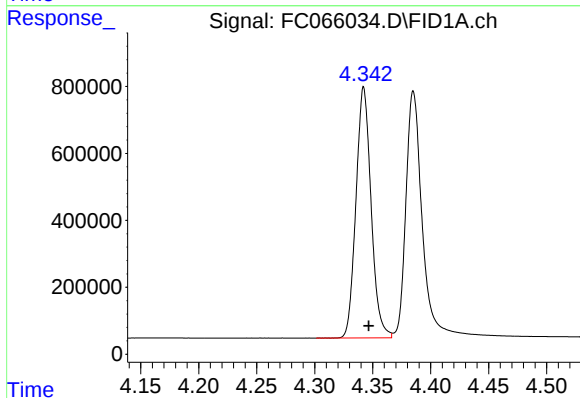
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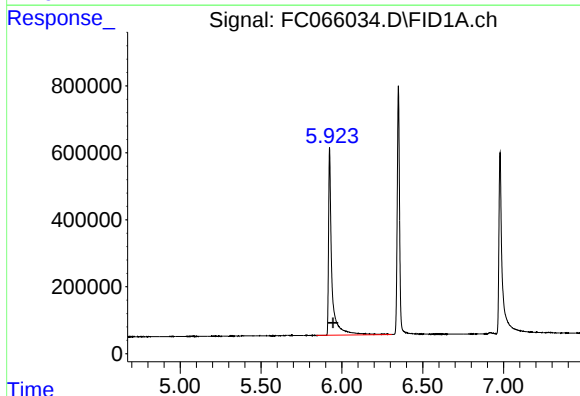
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 6074079
Conc: 36.36 ug/ml m



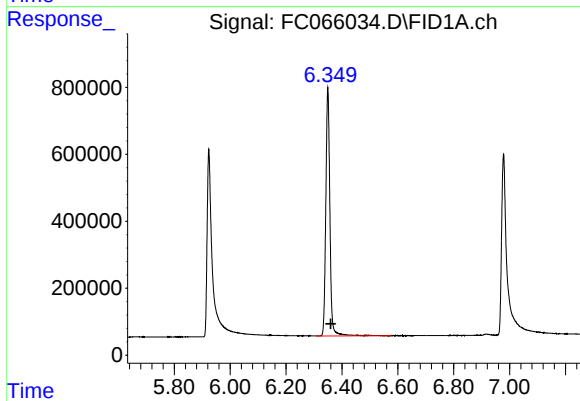
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 6808986
Conc: 39.26 ug/ml



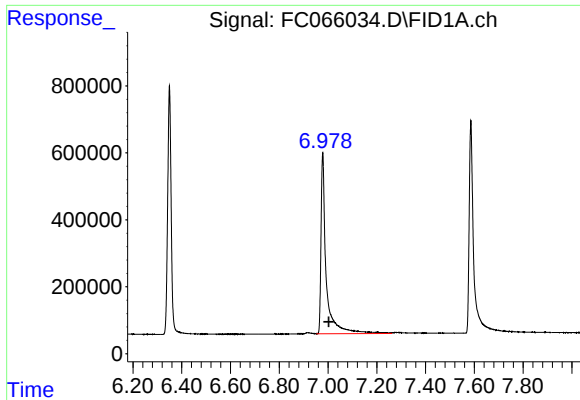
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 8043619
Conc: 44.82 ug/ml



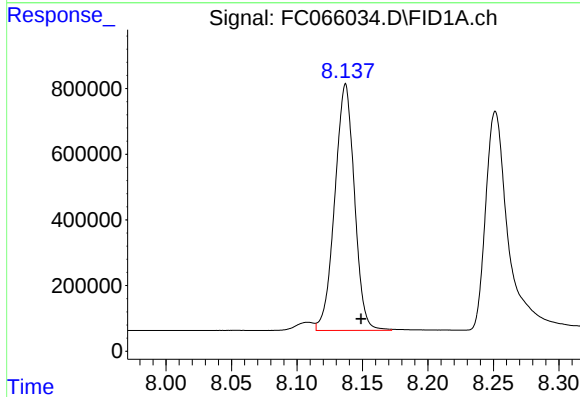
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: -0.010 min
Response: 7547750
Conc: 42.83 ug/ml



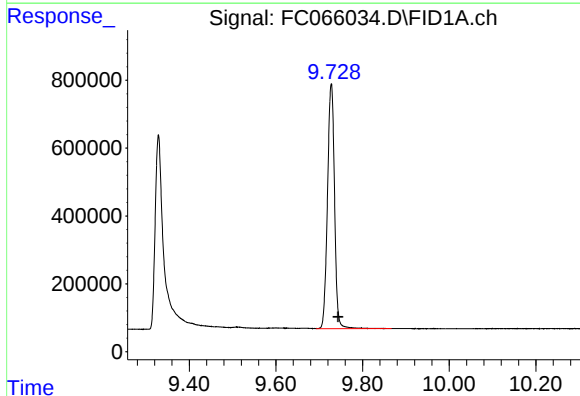
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: -0.024 min
Response: 8109333
Conc: 47.61 ug/ml



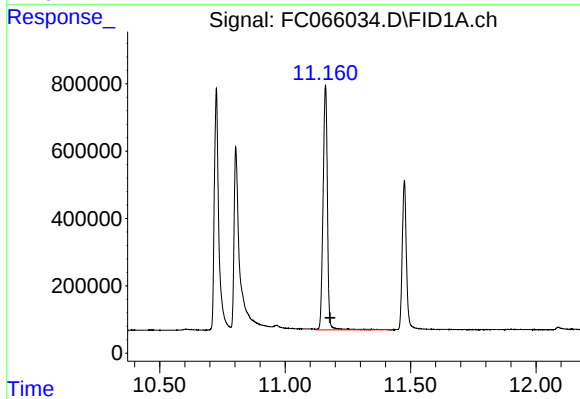
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 7828430
Conc: 45.02 ug/ml m



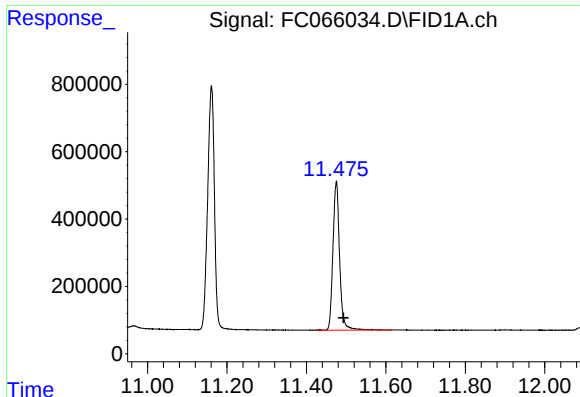
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: -0.016 min
Response: 8145202
Conc: 45.59 ug/ml



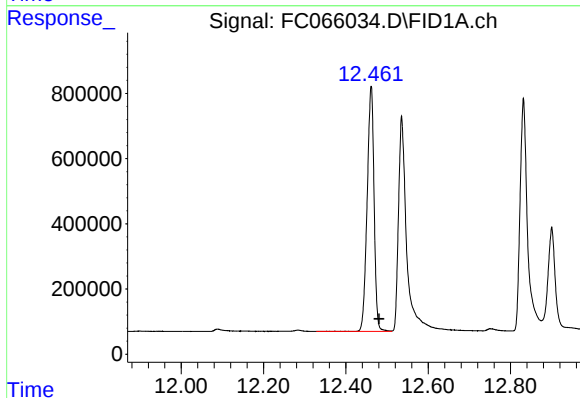
#8 n-Octadecane (C18)

R.T.: 11.161 min
Delta R.T.: -0.018 min
Response: 8755917
Conc: 48.17 ug/ml



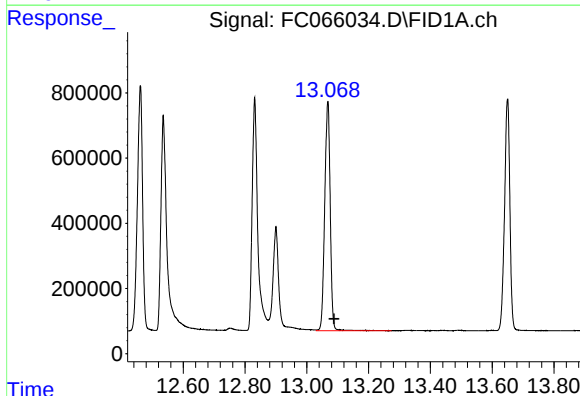
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: -0.018 min
Response: 5130507
Conc: 26.25 ug/ml



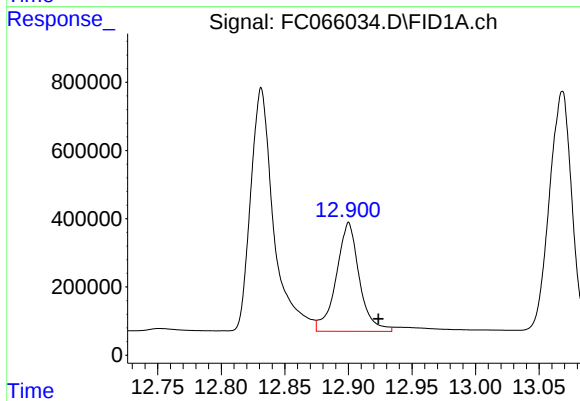
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: -0.020 min
Response: 8772459
Conc: 50.24 ug/ml



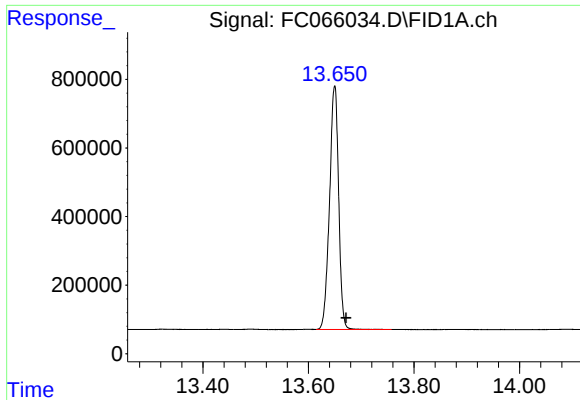
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: -0.021 min
Response: 8673518
Conc: 50.03 ug/ml



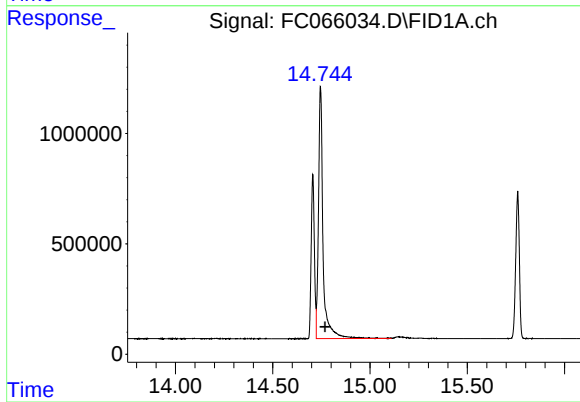
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: -0.024 min
Response: 4019376
Conc: 27.57 ug/ml m



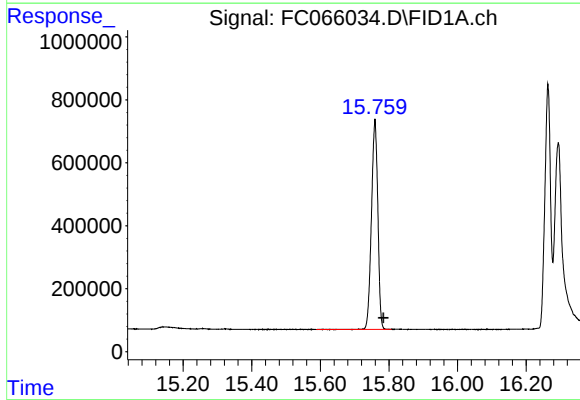
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: -0.022 min
Response: 8538523
Conc: 49.65 ug/ml



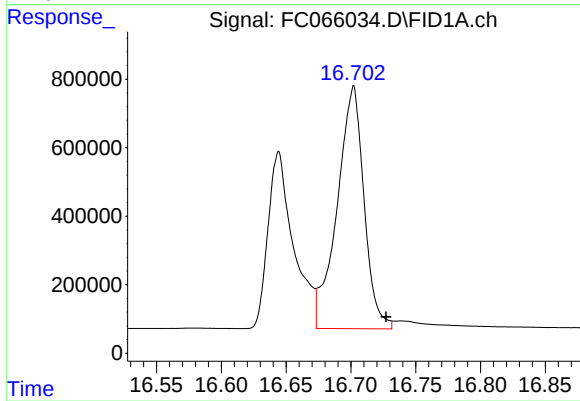
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: -0.024 min
Response: 18708322
Conc: 109.54 ug/ml



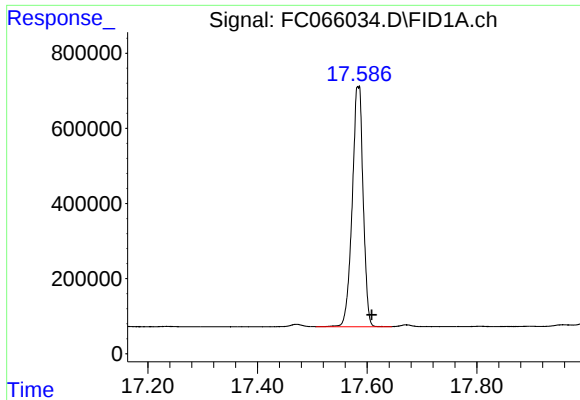
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: -0.025 min
Response: 8563899
Conc: 50.86 ug/ml



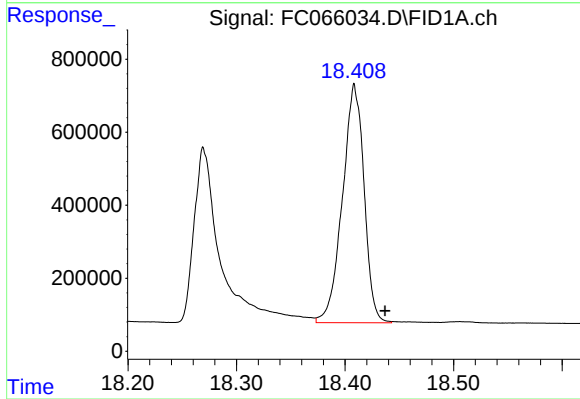
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: -0.025 min
Response: 10220744
Conc: 61.47 ug/ml m



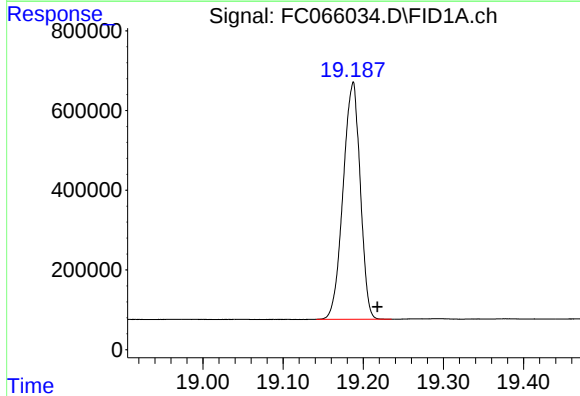
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: -0.025 min
Response: 8862974
Conc: 51.91 ug/ml



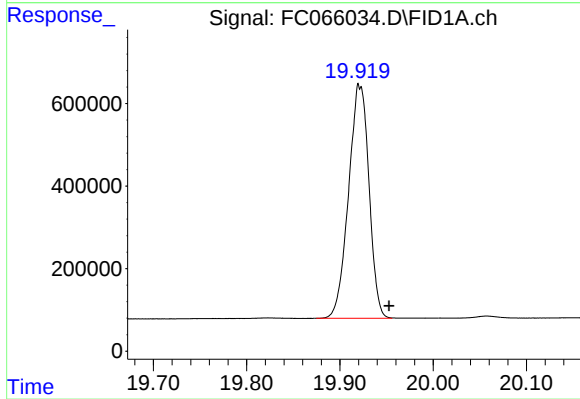
#18 n-Dotriacontane (C32)

R.T.: 18.408 min
Delta R.T.: -0.029 min
Response: 9058307
Conc: 53.73 ug/ml m



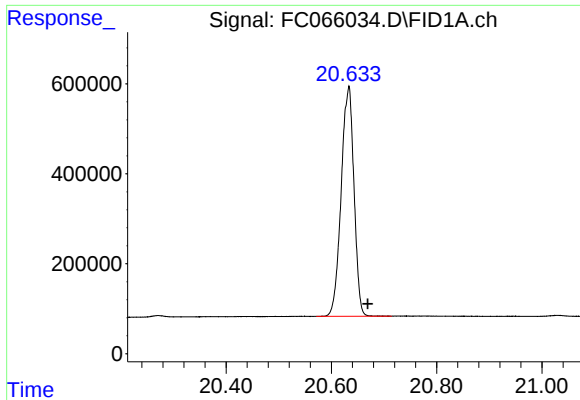
#19 n-Tetratriacontane (C34)

R.T.: 19.187 min
Delta R.T.: -0.031 min
Response: 8822311
Conc: 53.83 ug/ml



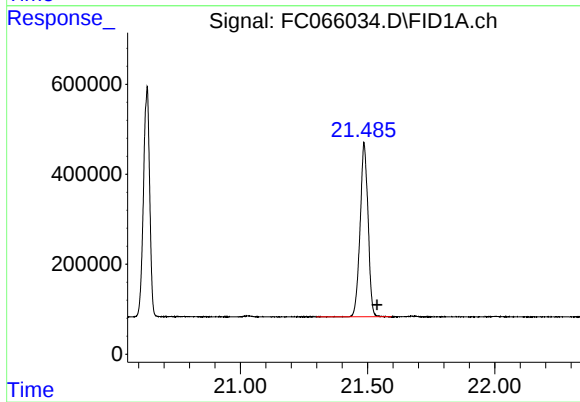
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.034 min
Response: 8621730
Conc: 54.23 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: -0.036 min
Response: 8616577
Conc: 55.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.486 min
Delta R.T.: -0.051 min
Response: 8356088
Conc: 52.84 ug/ml