

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030124AL\
 Data File : FC065952.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 15:53
 Operator : YP/AJ
 Sample : P1639-21MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 23:11:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.493	5194780	30.285 ug/ml
Spiked Amount 50.000		Recovery =	60.57%
12) S 1-chlorooctadecane (S...	12.922	4592625	36.493 ug/ml
Spiked Amount 50.000		Recovery =	72.99%
Target Compounds			
1) T n-Nonane (C9)	3.286	5090846	33.886 ug/mlm
2) T n-Decane (C10)	4.348	5713792	37.580 ug/ml
3) T A~Naphthalene (C11.7)	5.931	6595322	42.768 ug/ml
4) T n-Dodecane (C12)	6.360	6136304	40.093 ug/ml
5) T A~2-methylnaphthalene...	6.986	6760242	47.474 ug/ml
6) T n-Tetradecane (C14)	8.151	6640419	44.727 ug/ml
7) T n-Hexadecane (C16)	9.744	6719654	44.808 ug/ml
8) T n-Octadecane (C18)	11.179	6904018	44.758 ug/ml
10) T n-Eicosane (C20)	12.483	7088783	47.139 ug/ml
11) T n-Heneicosane (C21)	13.090	6876286	45.978 ug/mlm
13) T n-Docosane (C22)	13.673	6944018	46.815 ug/ml
14) T n-Tetracosane (C24)	14.770	15153784	101.919 ug/ml
15) T n-Hexacosane (C26)	15.786	6961195	46.975 ug/ml
16) T n-Octacosane (C28)	16.730	7604093	51.824 ug/mlm
17) T n-Tricontane (C30)	17.613	7179017	47.823 ug/mlm
18) T n-Dotriacontane (C32)	18.440	7328596	49.556 ug/ml
19) T n-Tetratriacontane (C34)	19.217	7195032	49.641 ug/mlm
20) T n-Hexatriacontane (C36)	19.956	7143853	50.328 ug/mlm
21) T n-Octatriacontane (C38)	20.671	7110696	50.234 ug/mlm
22) T n-Tetracontane (C40)	21.543	6984211	50.071 ug/mlm

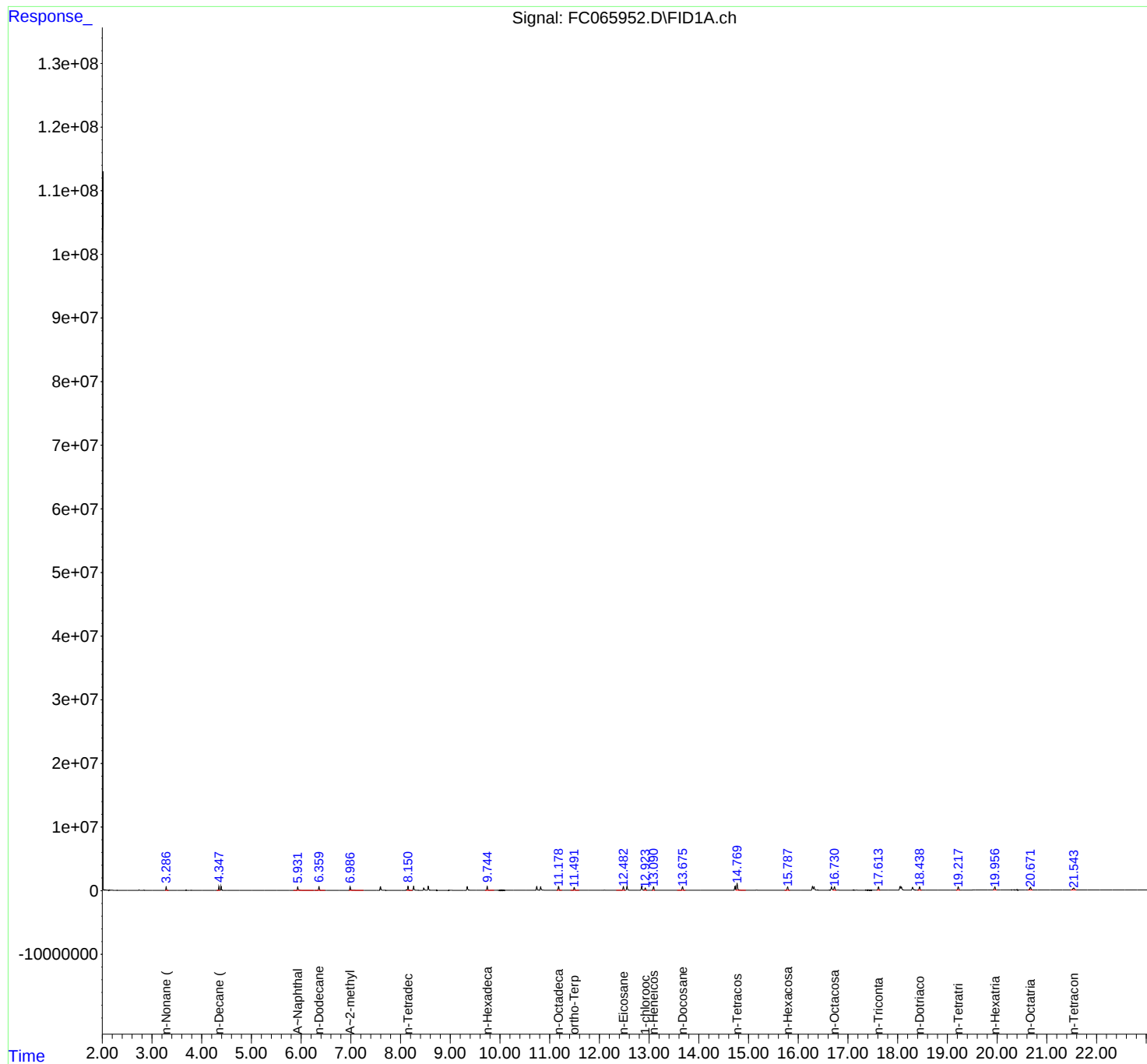
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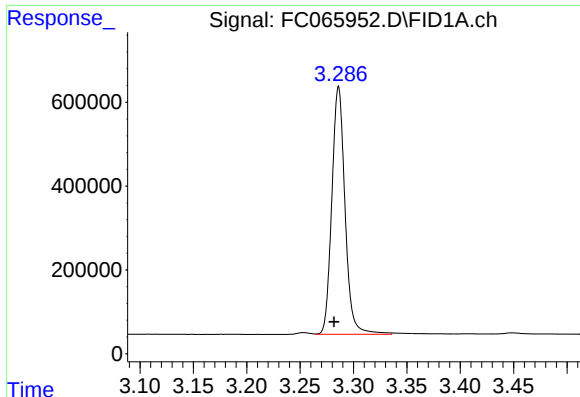
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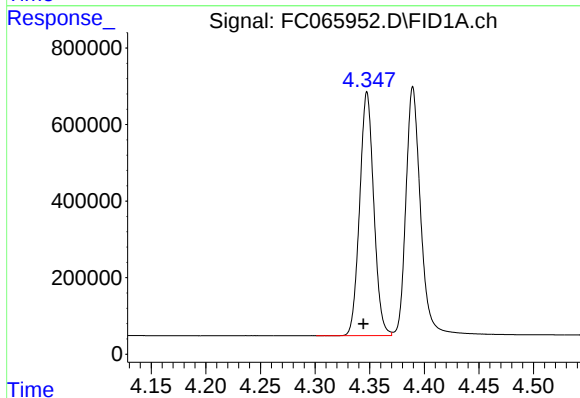
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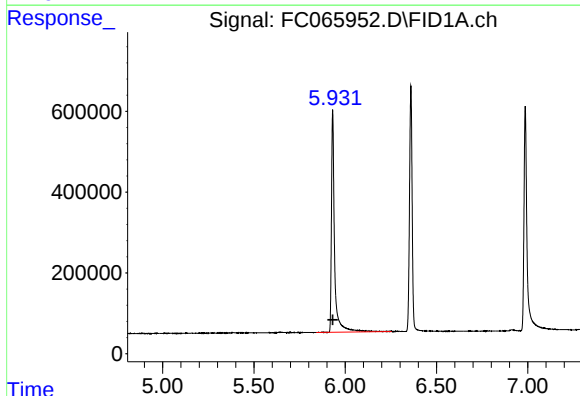
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: 0.004 min
Response: 5090846
Conc: 33.89 ug/ml m



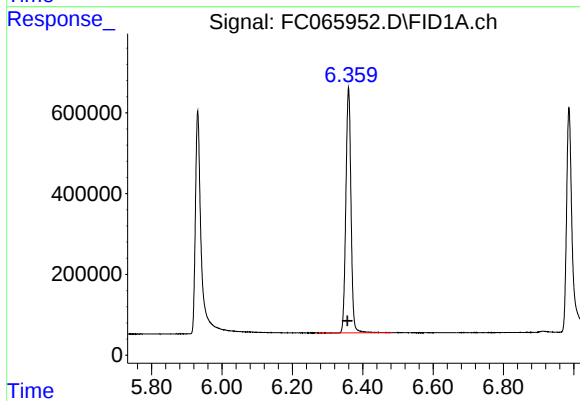
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.003 min
Response: 5713792
Conc: 37.58 ug/ml



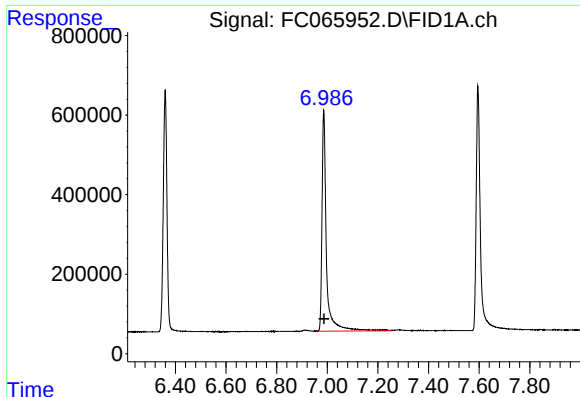
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 6595322
Conc: 42.77 ug/ml



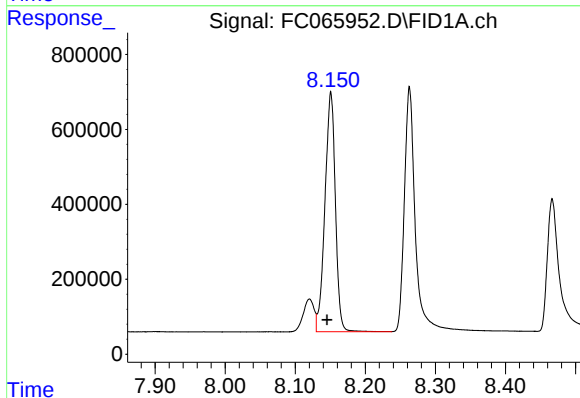
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 6136304
Conc: 40.09 ug/ml



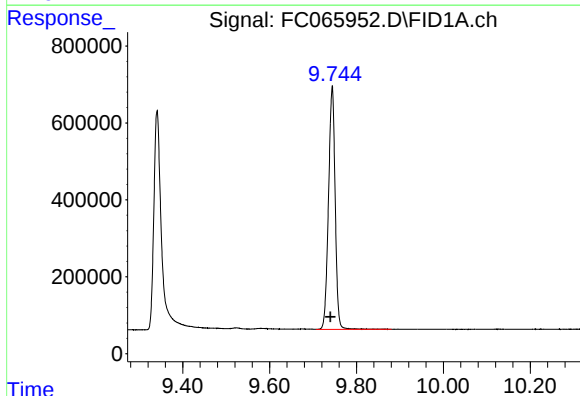
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 6760242
Conc: 47.47 ug/ml



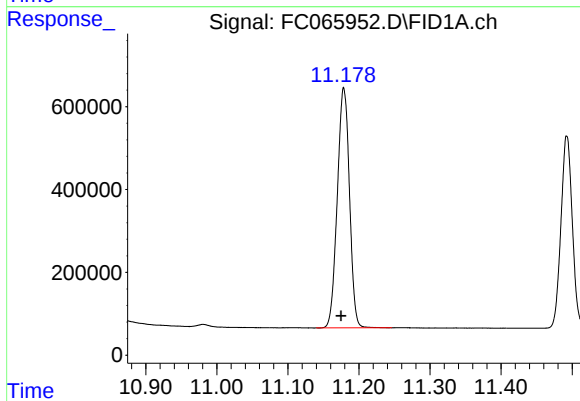
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.005 min
Response: 6640419
Conc: 44.73 ug/ml



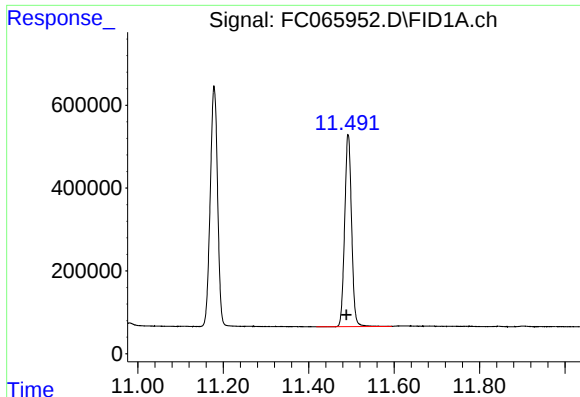
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: 0.004 min
Response: 6719654
Conc: 44.81 ug/ml



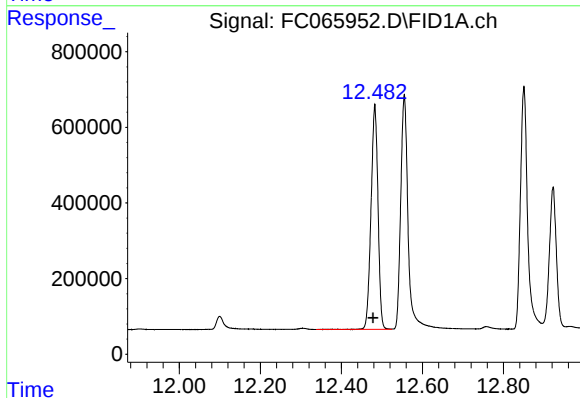
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: 0.004 min
Response: 6904018
Conc: 44.76 ug/ml



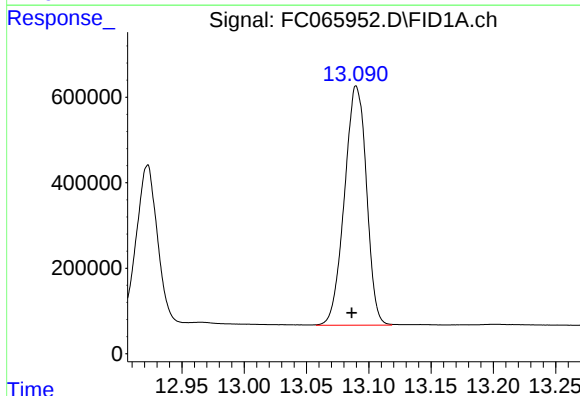
#9 ortho-Terphenyl (SURR)

R.T.: 11.493 min
Delta R.T.: 0.004 min
Response: 5194780
Conc: 30.28 ug/ml



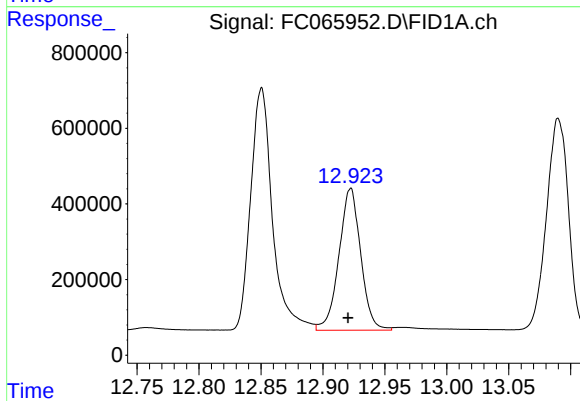
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: 0.004 min
Response: 7088783
Conc: 47.14 ug/ml



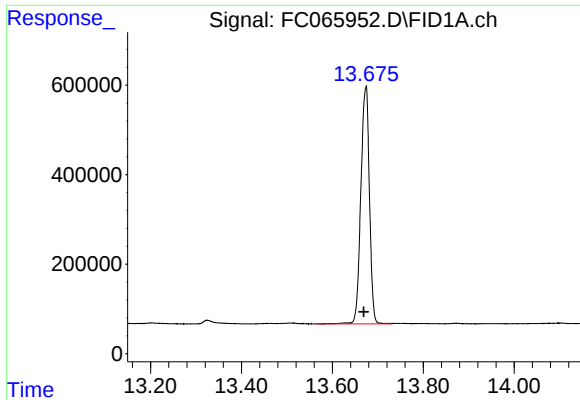
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: 0.003 min
Response: 6876286
Conc: 45.98 ug/ml m



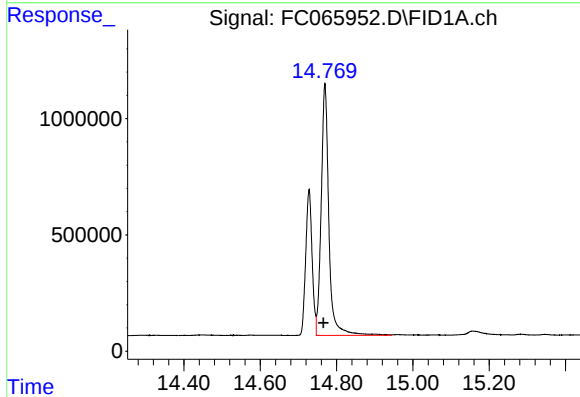
#12 1-chlorooctadecane (SURR)

R.T.: 12.922 min
Delta R.T.: 0.002 min
Response: 4592625
Conc: 36.49 ug/ml



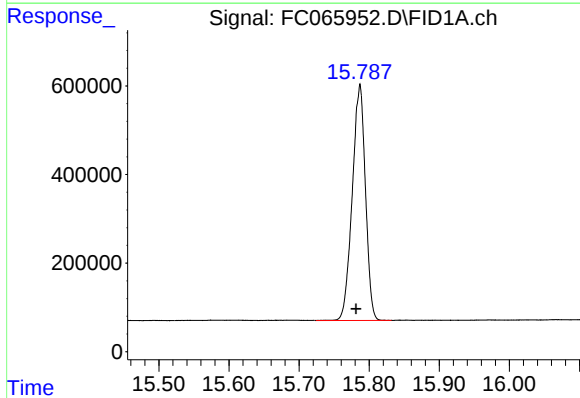
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: 0.004 min
Response: 6944018
Conc: 46.82 ug/ml



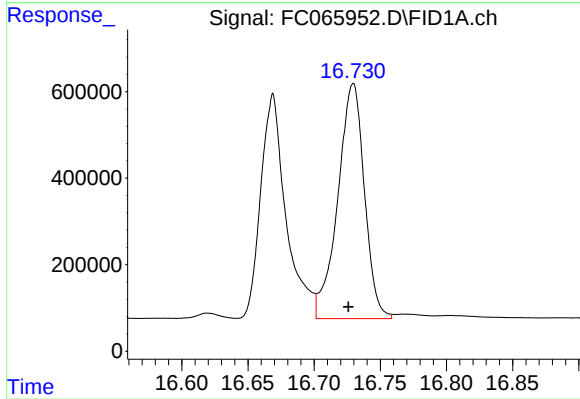
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: 0.004 min
Response: 15153784
Conc: 101.92 ug/ml



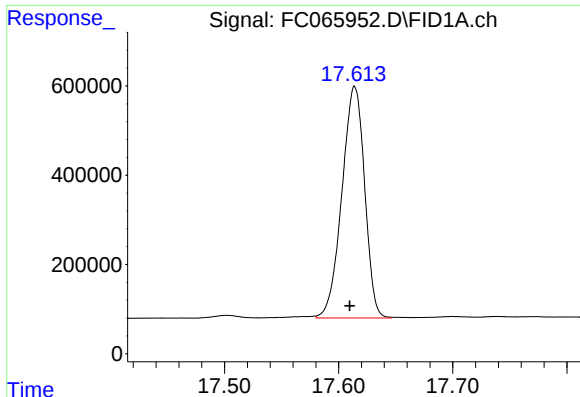
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: 0.005 min
Response: 6961195
Conc: 46.97 ug/ml



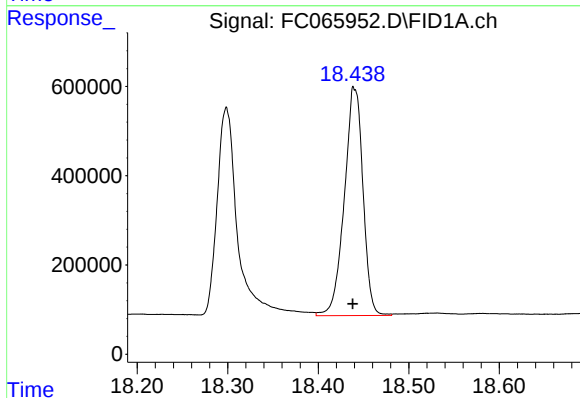
#16 n-Octacosane (C28)

R.T.: 16.730 min
Delta R.T.: 0.004 min
Response: 7604093
Conc: 51.82 ug/ml m



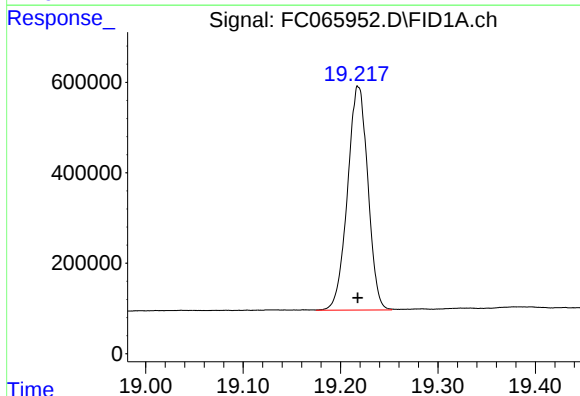
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.004 min
Response: 7179017
Conc: 47.82 ug/ml m



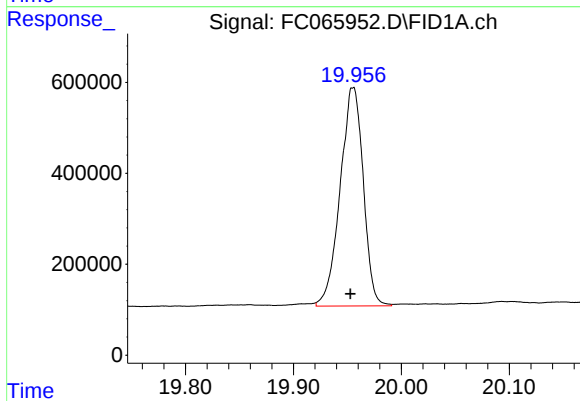
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.002 min
Response: 7328596
Conc: 49.56 ug/ml



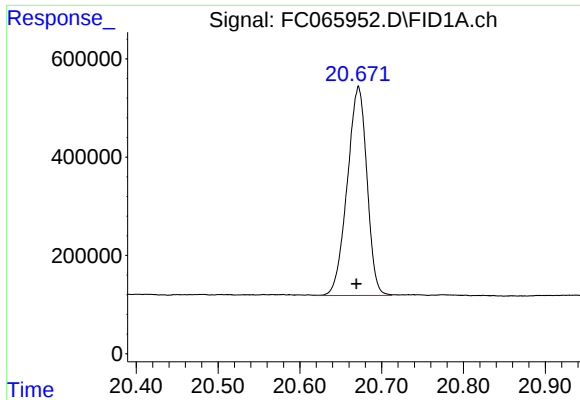
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.000 min
Response: 7195032
Conc: 49.64 ug/ml m



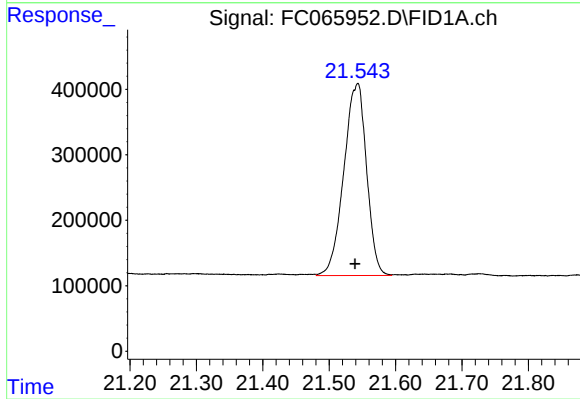
#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: 0.003 min
Response: 7143853
Conc: 50.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: 0.002 min
Response: 7110696
Conc: 50.23 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.543 min
Delta R.T.: 0.004 min
Response: 6984211
Conc: 50.07 ug/ml m