

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022924AL\
 Data File : FC065942.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 07:52
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 08:26:10 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)	11.492	3460675	20.175 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
12) S 1-chlorooctadecane (S...	12.922	2599929	20.659 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T n-Nonane (C9)	3.284	3089354	20.563 ug/ml
2) T n-Decane (C10)	4.347	3171412	20.859 ug/ml
3) T A~Naphthalene (C11.7)	5.934	3412715	22.130 ug/ml
4) T n-Dodecane (C12)	6.359	3210175	20.975 ug/ml
5) T A~2-methylnaphthalene...	6.989	3107704	21.824 ug/ml
6) T n-Tetradecane (C14)	8.149	3050194	20.545 ug/ml
7) T n-Hexadecane (C16)	9.743	3116641	20.782 ug/ml
8) T n-Octadecane (C18)	11.177	3149901	20.420 ug/ml
10) T n-Eicosane (C20)	12.479	3042393	20.231 ug/ml
11) T n-Heneicosane (C21)	13.088	3039687	20.325 ug/ml
13) T n-Docosane (C22)	13.671	3031528	20.438 ug/ml
14) T n-Tetracosane (C24)	14.768	3049102	20.507 ug/ml
15) T n-Hexacosane (C26)	15.781	3042437	20.531 ug/mlm
16) T n-Octacosane (C28)	16.726	3032578	20.668 ug/ml
17) T n-Tricontane (C30)	17.609	3117899	20.770 ug/ml
18) T n-Dotriacontane (C32)	18.436	3094192	20.923 ug/mlm
19) T n-Tetratriacontane (C34)	19.214	3005781	20.738 ug/mlm
20) T n-Hexatriacontane (C36)	19.951	2919982	20.571 ug/mlm
21) T n-Octatriacontane (C38)	20.667	2874952	20.310 ug/mlm
22) T n-Tetracontane (C40)	21.534	2813849	20.173 ug/ml

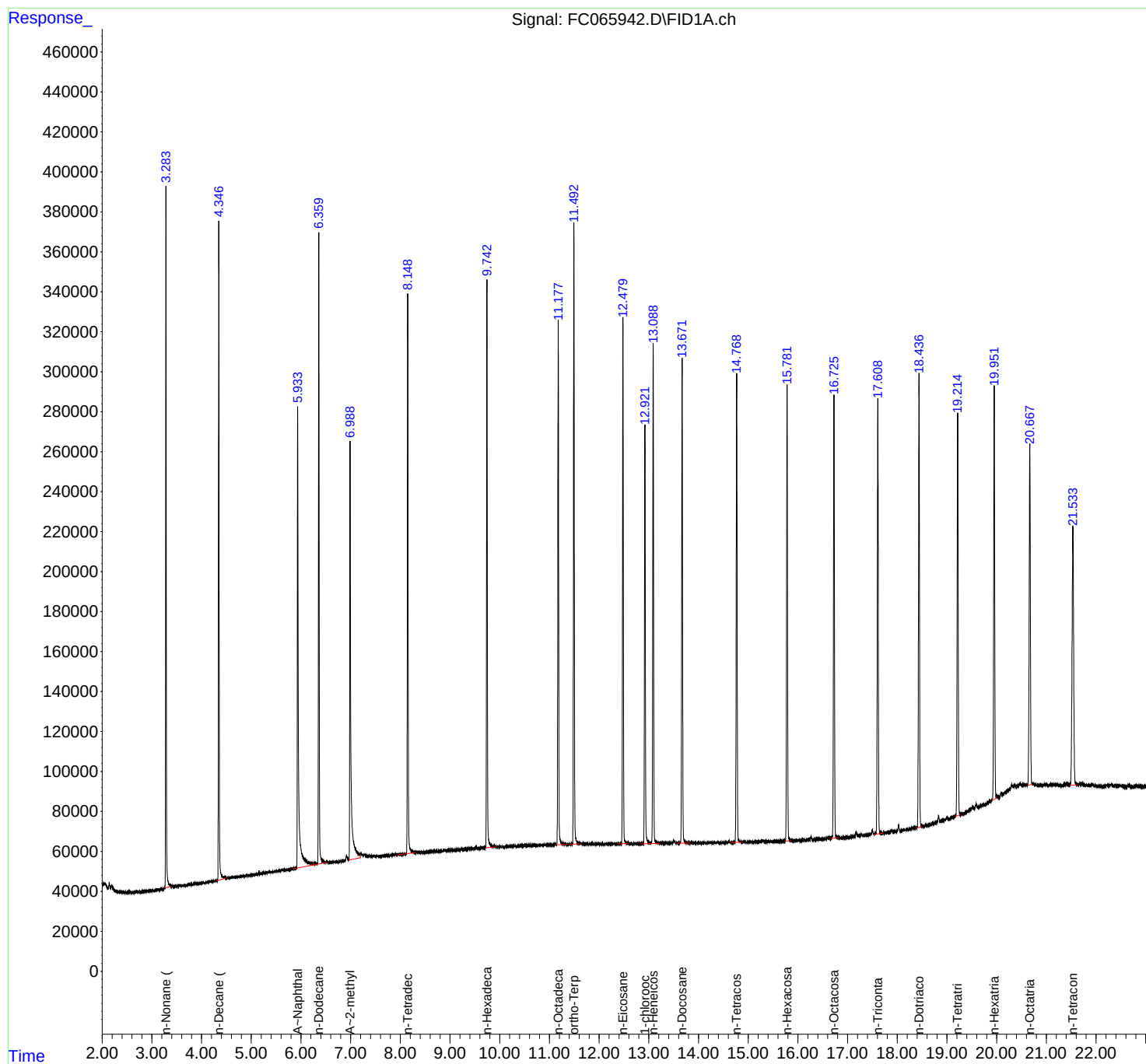
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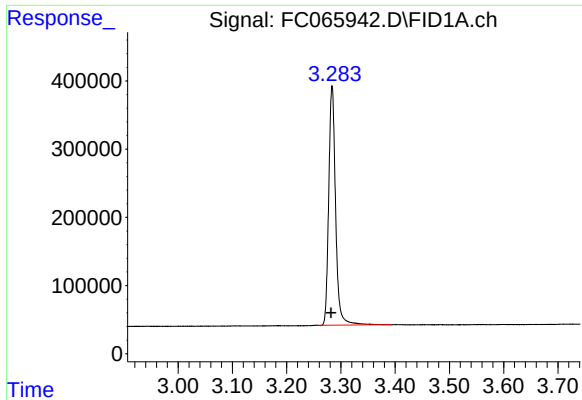
(m)=manual int.

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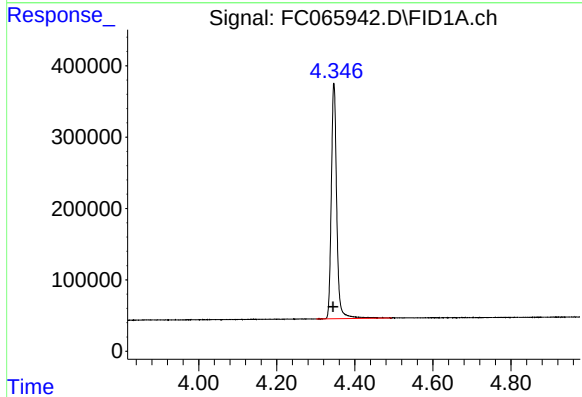
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Signal Info : 20M x 0.18mm x 0.18um





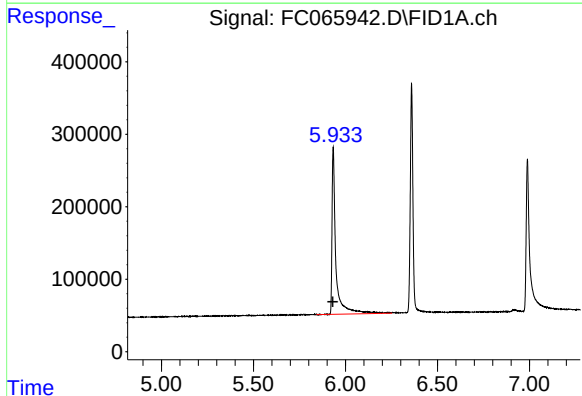
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: 0.002 min
Response: 3089354
Conc: 20.56 ug/ml



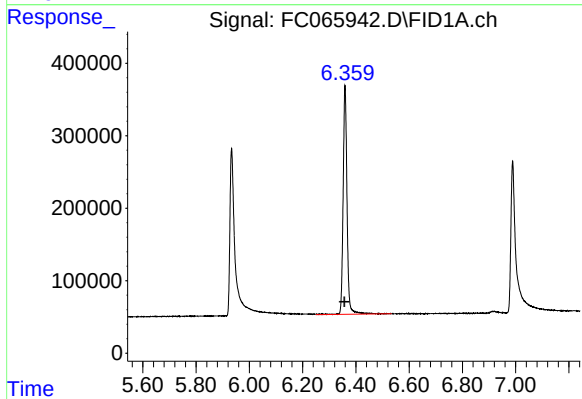
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: 0.003 min
Response: 3171412
Conc: 20.86 ug/ml



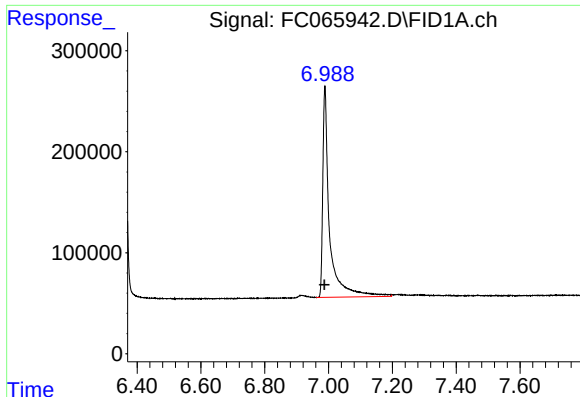
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 3412715
Conc: 22.13 ug/ml



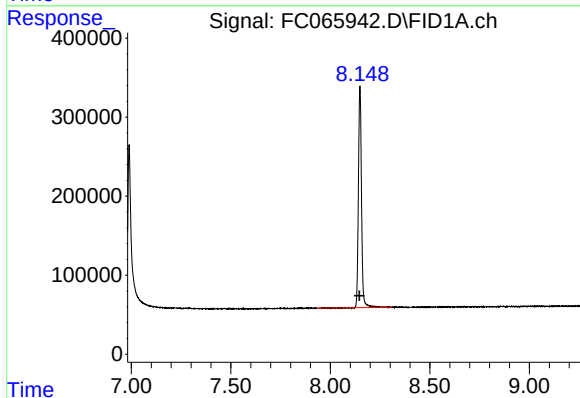
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 3210175
Conc: 20.97 ug/ml



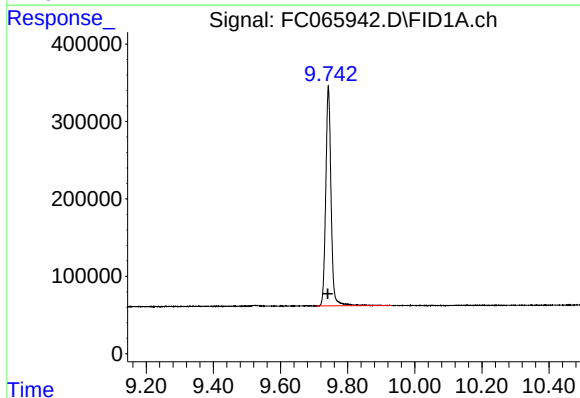
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 3107704
Conc: 21.82 ug/ml



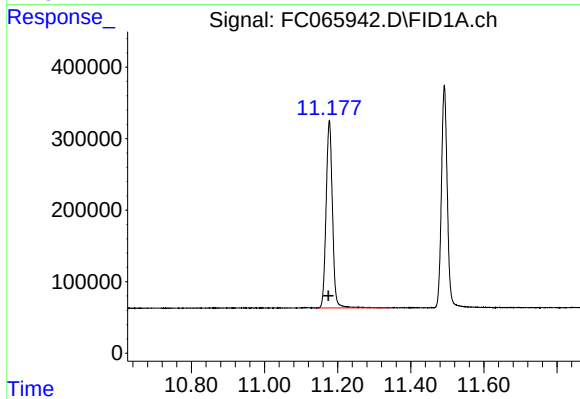
#6 n-Tetradecane (C14)

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 3050194
Conc: 20.54 ug/ml



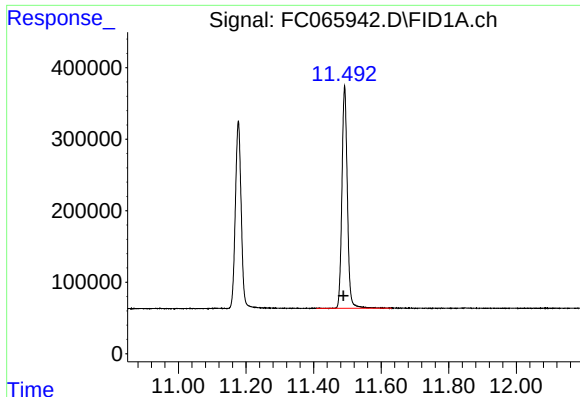
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: 0.002 min
Response: 3116641
Conc: 20.78 ug/ml



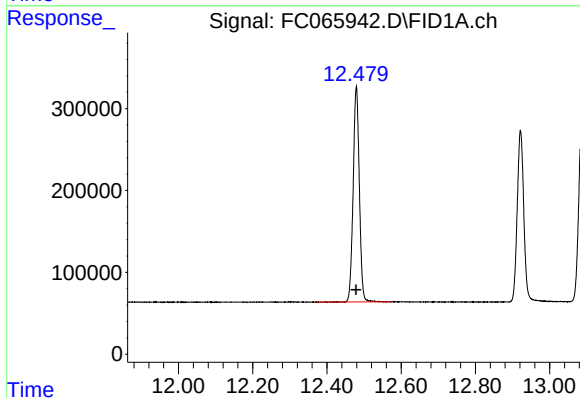
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: 0.003 min
Response: 3149901
Conc: 20.42 ug/ml



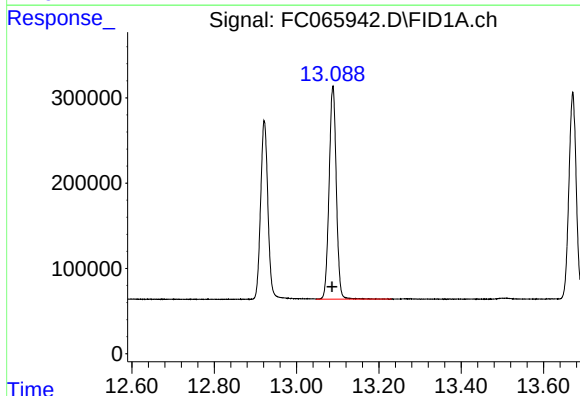
#9 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: 0.003 min
Response: 3460675
Conc: 20.18 ug/ml



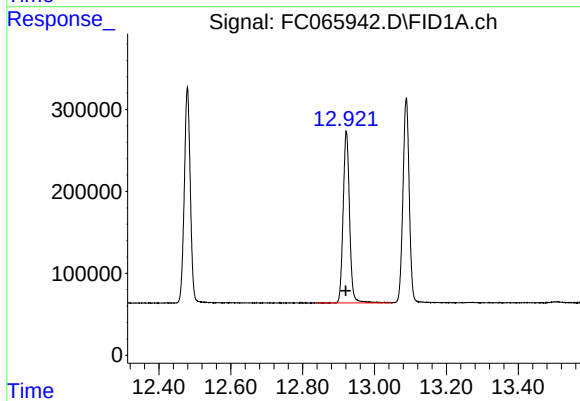
#10 n-Eicosane (C20)

R.T.: 12.479 min
Delta R.T.: 0.001 min
Response: 3042393
Conc: 20.23 ug/ml



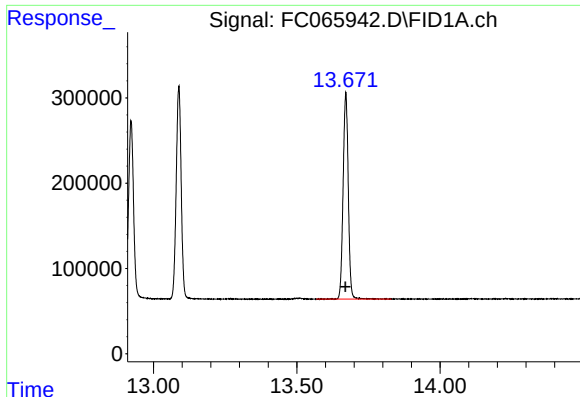
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: 0.002 min
Response: 3039687
Conc: 20.32 ug/ml



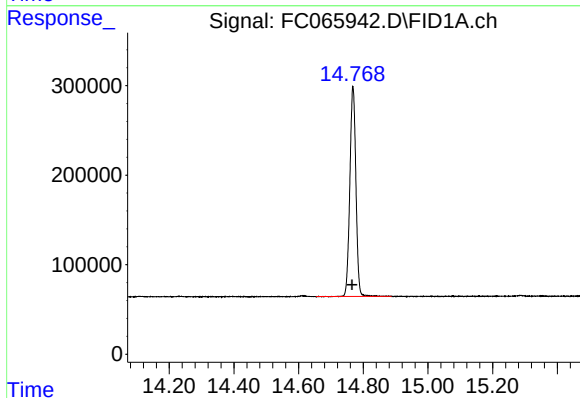
#12 1-chlorooctadecane (SURR)

R.T.: 12.922 min
Delta R.T.: 0.002 min
Response: 2599929
Conc: 20.66 ug/ml



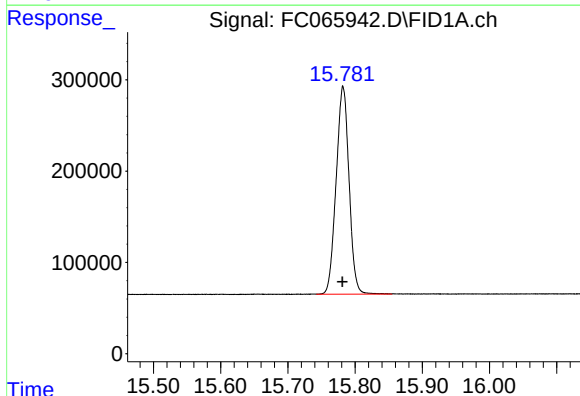
#13 n-Docosane (C22)

R.T.: 13.671 min
Delta R.T.: 0.002 min
Response: 3031528
Conc: 20.44 ug/ml



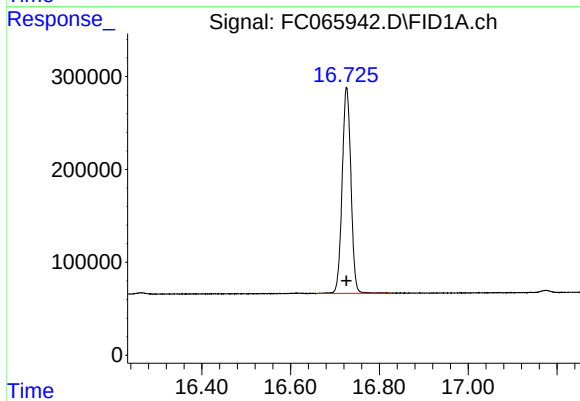
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: 0.002 min
Response: 3049102
Conc: 20.51 ug/ml



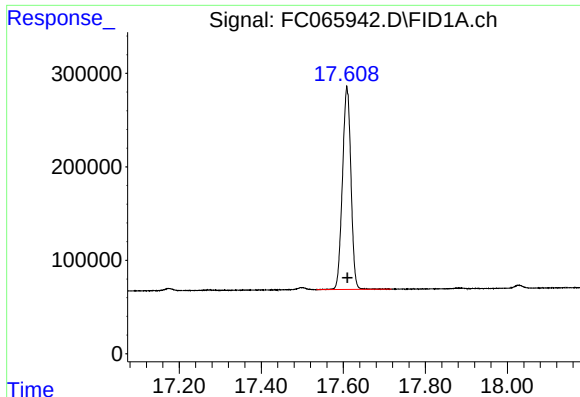
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: 0.000 min
Response: 3042437
Conc: 20.53 ug/ml m



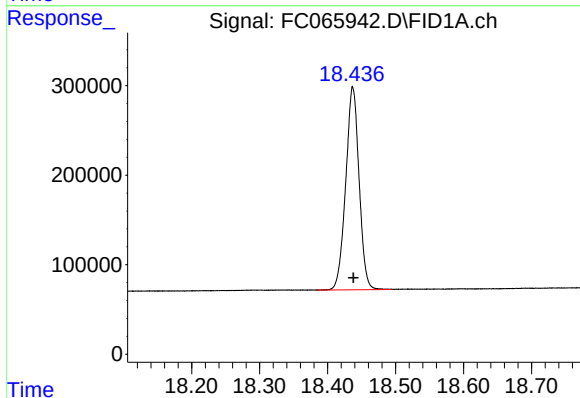
#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: 0.000 min
Response: 3032578
Conc: 20.67 ug/ml



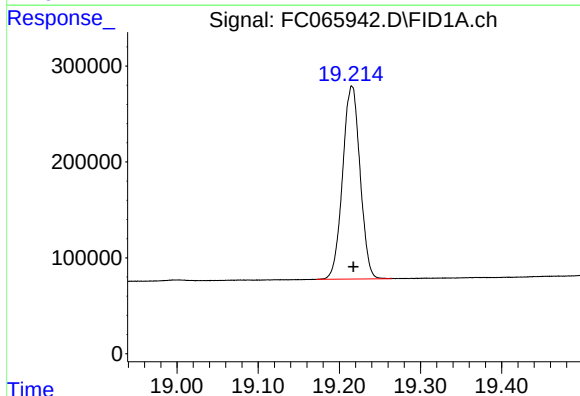
#17 n-Tricontane (C30)

R.T.: 17.609 min
Delta R.T.: 0.000 min
Response: 3117899
Conc: 20.77 ug/ml



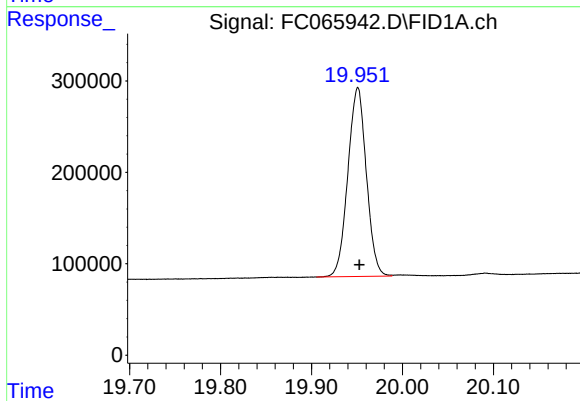
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: -0.002 min
Response: 3094192
Conc: 20.92 ug/ml m



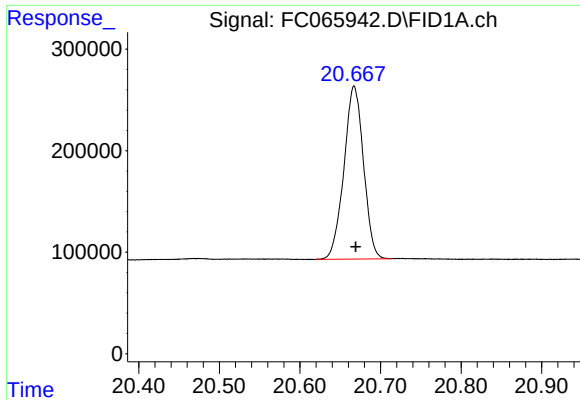
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.003 min
Response: 3005781
Conc: 20.74 ug/ml m



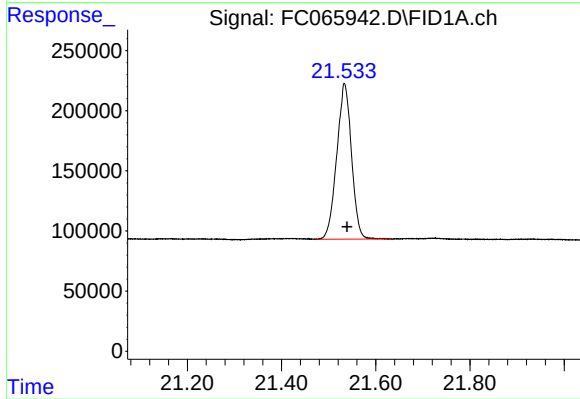
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: -0.002 min
Response: 2919982
Conc: 20.57 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.667 min
Delta R.T.: -0.002 min
Response: 2874952
Conc: 20.31 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.534 min
Delta R.T.: -0.005 min
Response: 2813849
Conc: 20.17 ug/ml