

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022924AL\
 Data File : FC065919.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 16:04
 Operator : YP/AJ
 Sample : P1620-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:35:40 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)	11.496	5773850	33.660 ug/ml
Spiked Amount 50.000		Recovery =	67.32%
12) S 1-chlorooctadecane (S...	12.925	4985982	39.619 ug/ml
Spiked Amount 50.000		Recovery =	79.24%
Target Compounds			
1) T n-Nonane (C9)	3.287	4350067	28.955 ug/mlm
2) T n-Decane (C10)	4.350	4940742	32.496 ug/ml
3) T A~Naphthalene (C11.7)	5.935	5819736	37.739 ug/ml
4) T n-Dodecane (C12)	6.362	5497616	35.920 ug/ml
5) T A~2-methylnaphthalene...	6.990	5891336	41.372 ug/ml
6) T n-Tetradecane (C14)	8.153	5833253	39.290 ug/ml
7) T n-Hexadecane (C16)	9.747	6109518	40.740 ug/ml
8) T n-Octadecane (C18)	11.181	6359938	41.231 ug/ml
10) T n-Eicosane (C20)	12.484	6505423	43.260 ug/ml
11) T n-Heneicosane (C21)	13.092	6314354	42.220 ug/ml
13) T n-Docosane (C22)	13.676	6284009	42.365 ug/ml
14) T n-Tetracosane (C24)	14.772	13541121	91.073 ug/ml
15) T n-Hexacosane (C26)	15.789	6212153	41.920 ug/ml
16) T n-Octacosane (C28)	16.732	7044341	48.009 ug/mlm
17) T n-Tricontane (C30)	17.616	6378152	42.488 ug/ml
18) T n-Dotriacontane (C32)	18.444	6348932	42.931 ug/mlm
19) T n-Tetratriacontane (C34)	19.223	6305913	43.507 ug/mlm
20) T n-Hexatriacontane (C36)	19.959	6259387	44.097 ug/mlm
21) T n-Octatriacontane (C38)	20.675	6221727	43.954 ug/mlm
22) T n-Tetracontane (C40)	21.545	6007493	43.068 ug/mlm

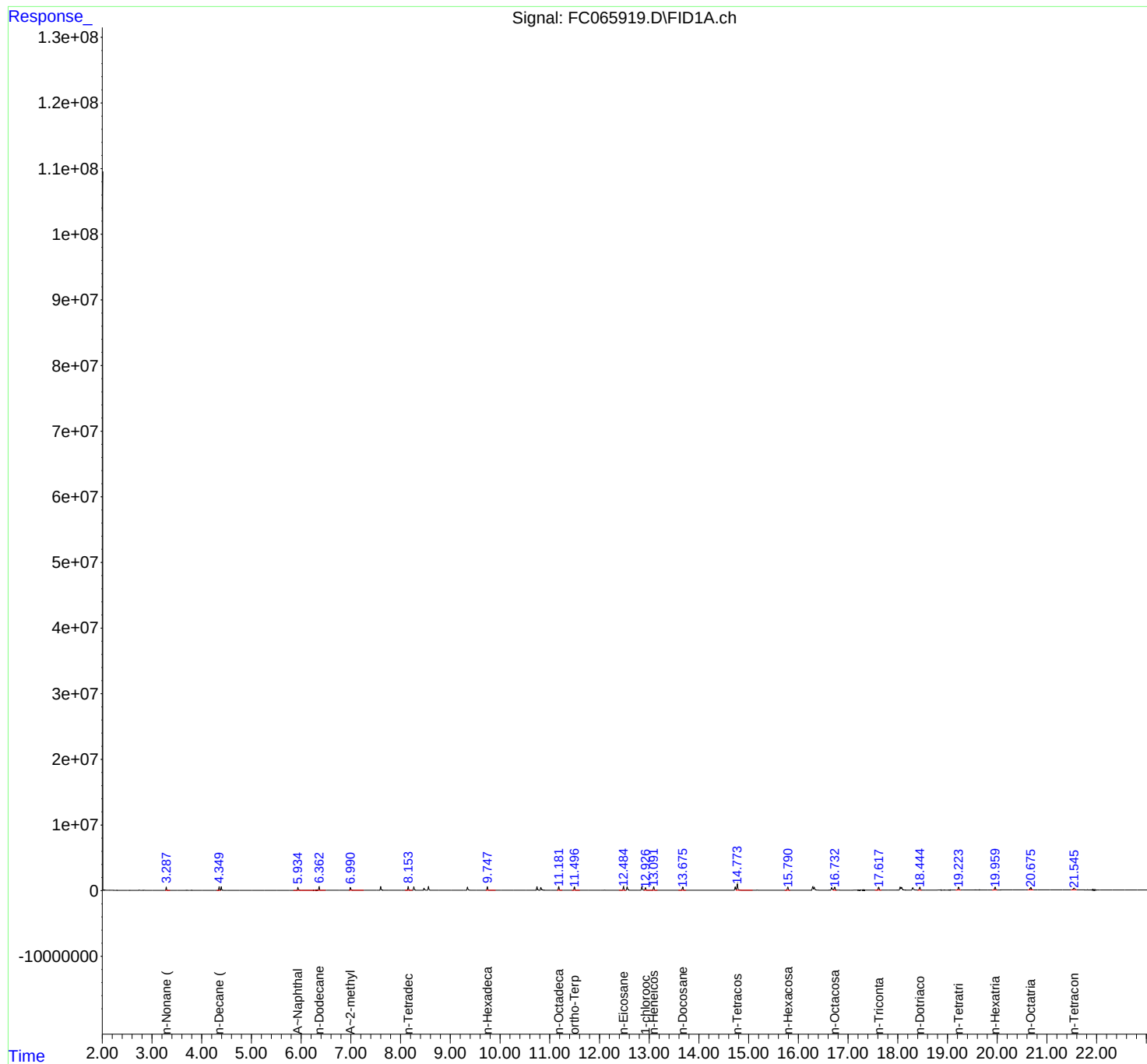
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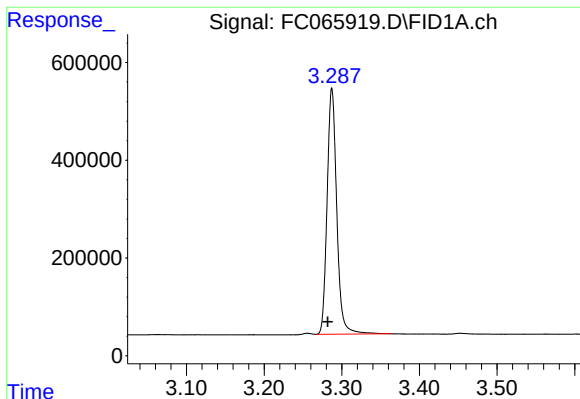
(m)=manual int.

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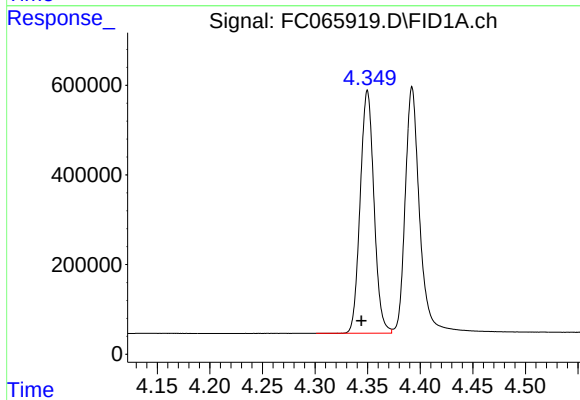
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





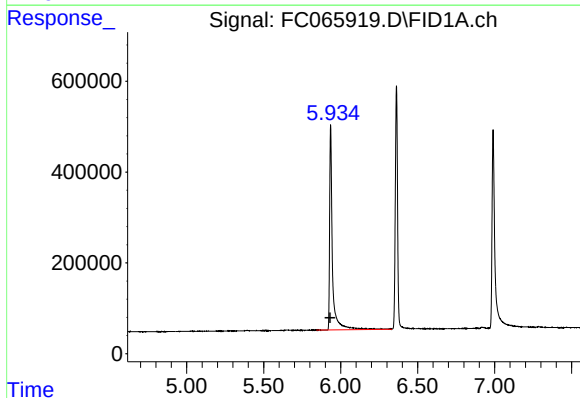
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: 0.005 min
Response: 4350067
Conc: 28.95 ug/ml m



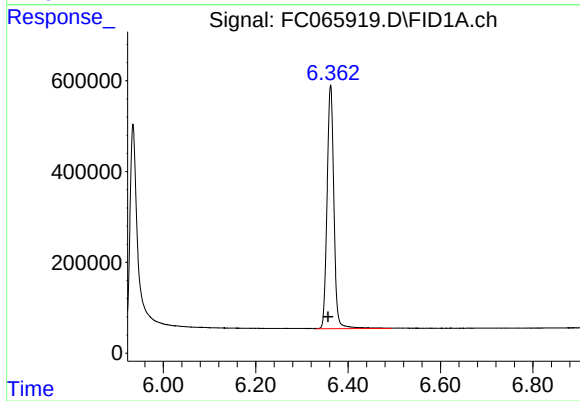
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 4940742
Conc: 32.50 ug/ml



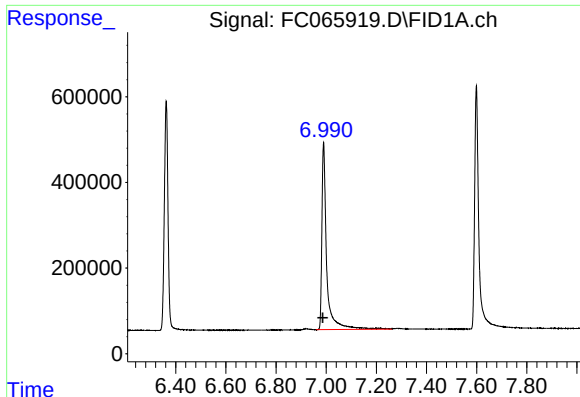
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 5819736
Conc: 37.74 ug/ml



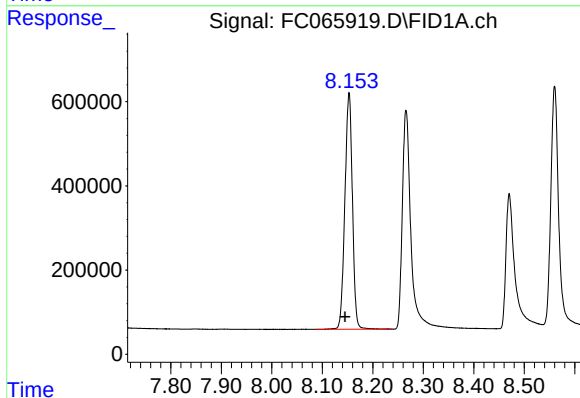
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 5497616
Conc: 35.92 ug/ml



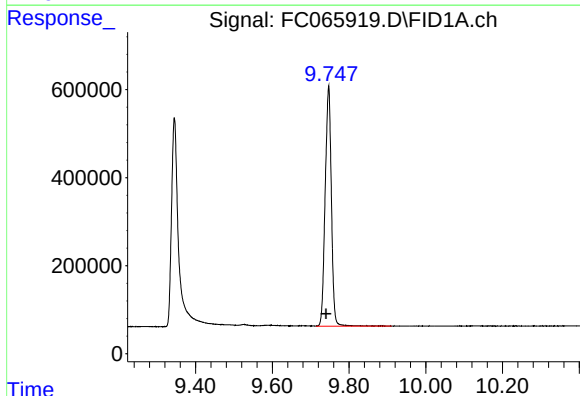
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.990 min
Delta R.T.: 0.003 min
Response: 5891336
Conc: 41.37 ug/ml



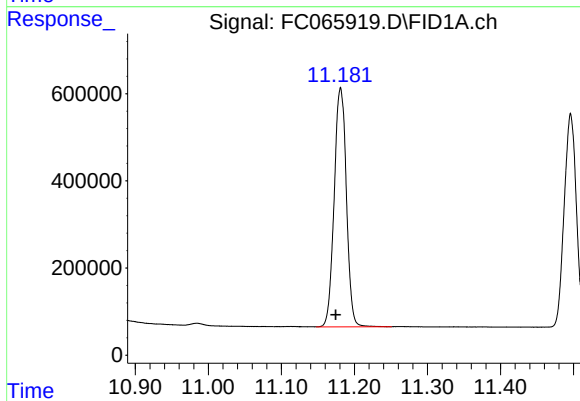
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.007 min
Response: 5833253
Conc: 39.29 ug/ml



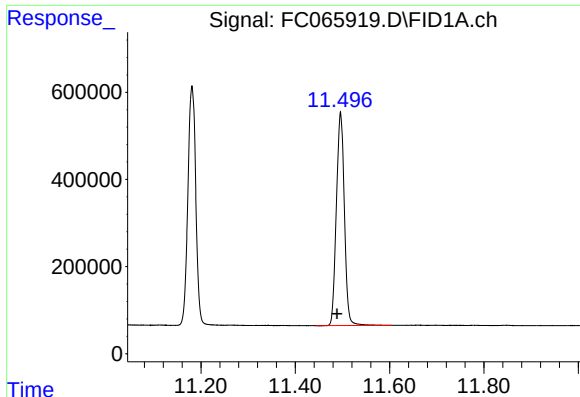
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.006 min
Response: 6109518
Conc: 40.74 ug/ml



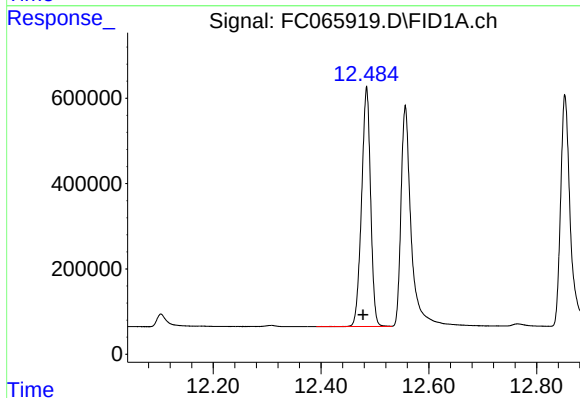
#8 n-Octadecane (C18)

R.T.: 11.181 min
Delta R.T.: 0.007 min
Response: 6359938
Conc: 41.23 ug/ml



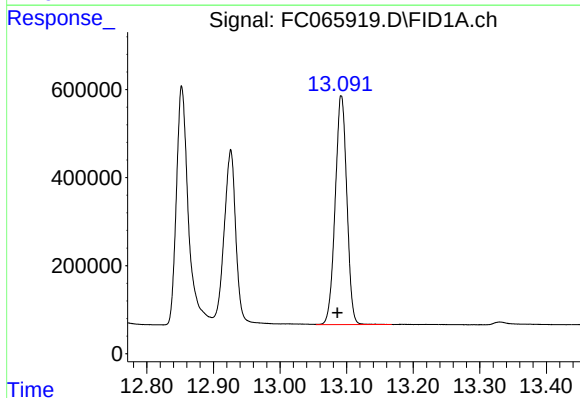
#9 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.007 min
Response: 5773850
Conc: 33.66 ug/ml



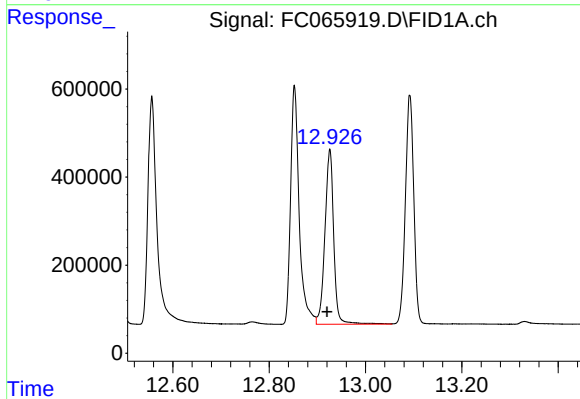
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.006 min
Response: 6505423
Conc: 43.26 ug/ml



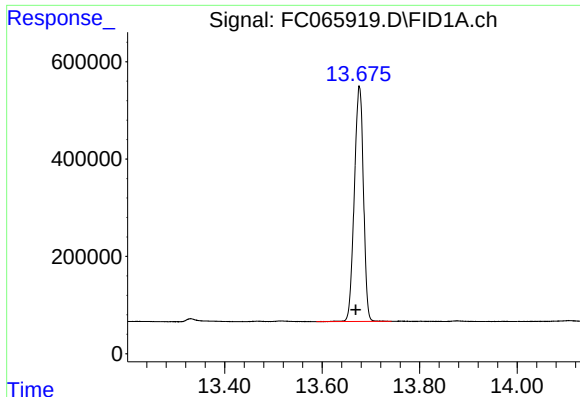
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.006 min
Response: 6314354
Conc: 42.22 ug/ml



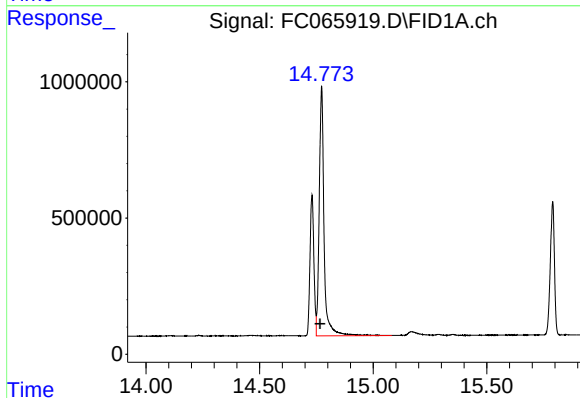
#12 1-chlorooctadecane (SURR)

R.T.: 12.925 min
Delta R.T.: 0.005 min
Response: 4985982
Conc: 39.62 ug/ml



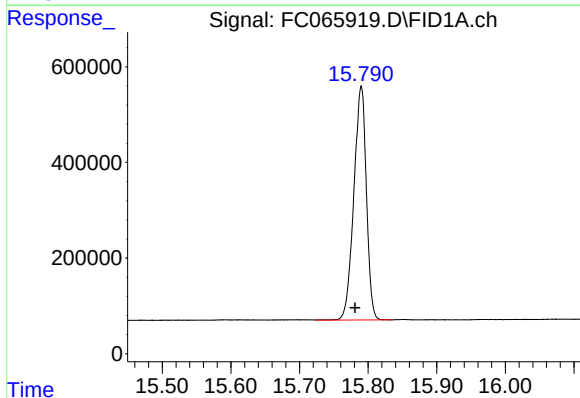
#13 n-Docosane (C22)

R.T.: 13.676 min
Delta R.T.: 0.007 min
Response: 6284009
Conc: 42.37 ug/ml



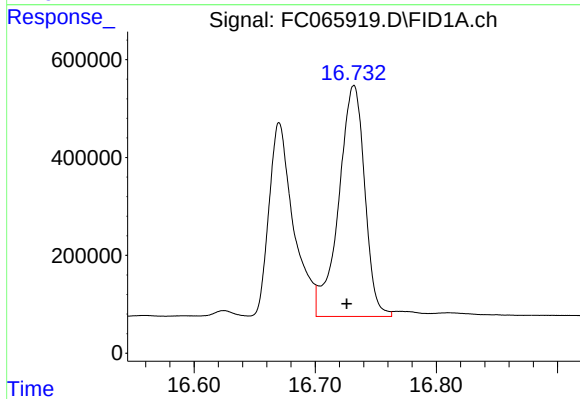
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.007 min
Response: 13541121
Conc: 91.07 ug/ml



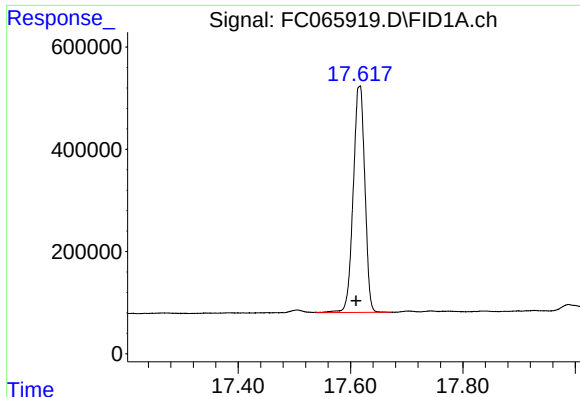
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.008 min
Response: 6212153
Conc: 41.92 ug/ml



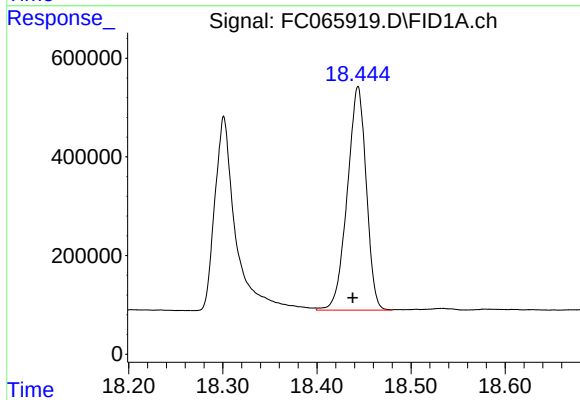
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: 0.006 min
Response: 7044341
Conc: 48.01 ug/ml m



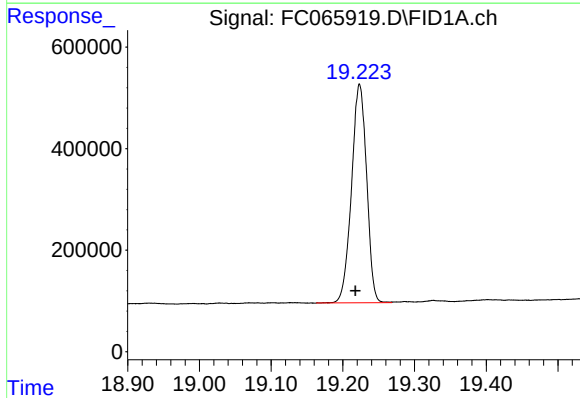
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.006 min
Response: 6378152
Conc: 42.49 ug/ml



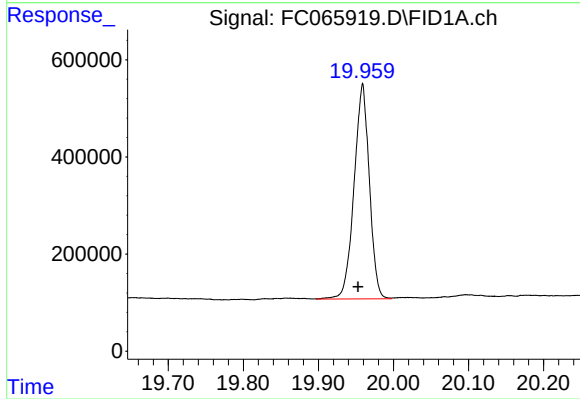
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.006 min
Response: 6348932
Conc: 42.93 ug/ml m



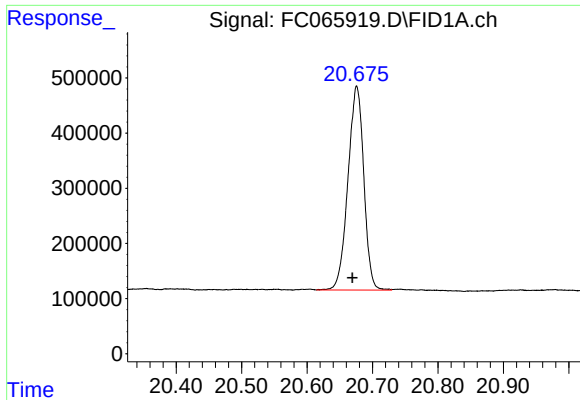
#19 n-Tetratriacontane (C34)

R.T.: 19.223 min
Delta R.T.: 0.005 min
Response: 6305913
Conc: 43.51 ug/ml m



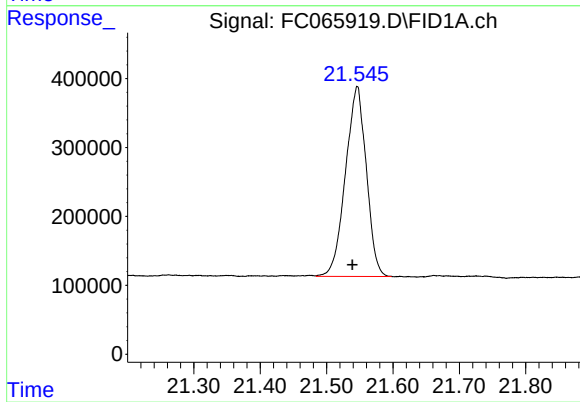
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: 0.006 min
Response: 6259387
Conc: 44.10 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.006 min
Response: 6221727
Conc: 43.95 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.545 min
Delta R.T.: 0.006 min
Response: 6007493
Conc: 43.07 ug/ml m