

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040124AL\
 Data File : FC066158.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2024 10:48
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 11:21:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 11:21:04 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)	11.472	4330392	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.900	3212967	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.274	3725373	20.000 ug/ml
2) T n-Decane (C10)	4.334	3892620	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.920	4143798	20.000 ug/ml
4) T n-Dodecane (C12)	6.343	3948142	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.975	3708203	20.000 ug/ml
6) T n-Tetradecane (C14)	8.131	3866094	20.000 ug/ml
7) T n-Hexadecane (C16)	9.724	3975271	20.000 ug/ml
8) T n-Octadecane (C18)	11.157	3996471	20.000 ug/ml
10) T n-Eicosane (C20)	12.458	3862549	20.000 ug/ml
11) T n-Heneicosane (C21)	13.066	3823224	20.000 ug/ml
13) T n-Docosane (C22)	13.648	3809995	20.000 ug/ml
14) T n-Tetracosane (C24)	14.743	3847477	20.000 ug/ml
15) T n-Hexacosane (C26)	15.757	3820433	20.000 ug/ml
16) T n-Octacosane (C28)	16.700	3785247	20.000 ug/ml
17) T n-Tricontane (C30)	17.582	3877694	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.408	3822513	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.186	3677869	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.922	3577543	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.632	3516754	20.000 ug/ml
22) T n-Tetracontane (C40)	21.488	3409505	20.000 ug/ml

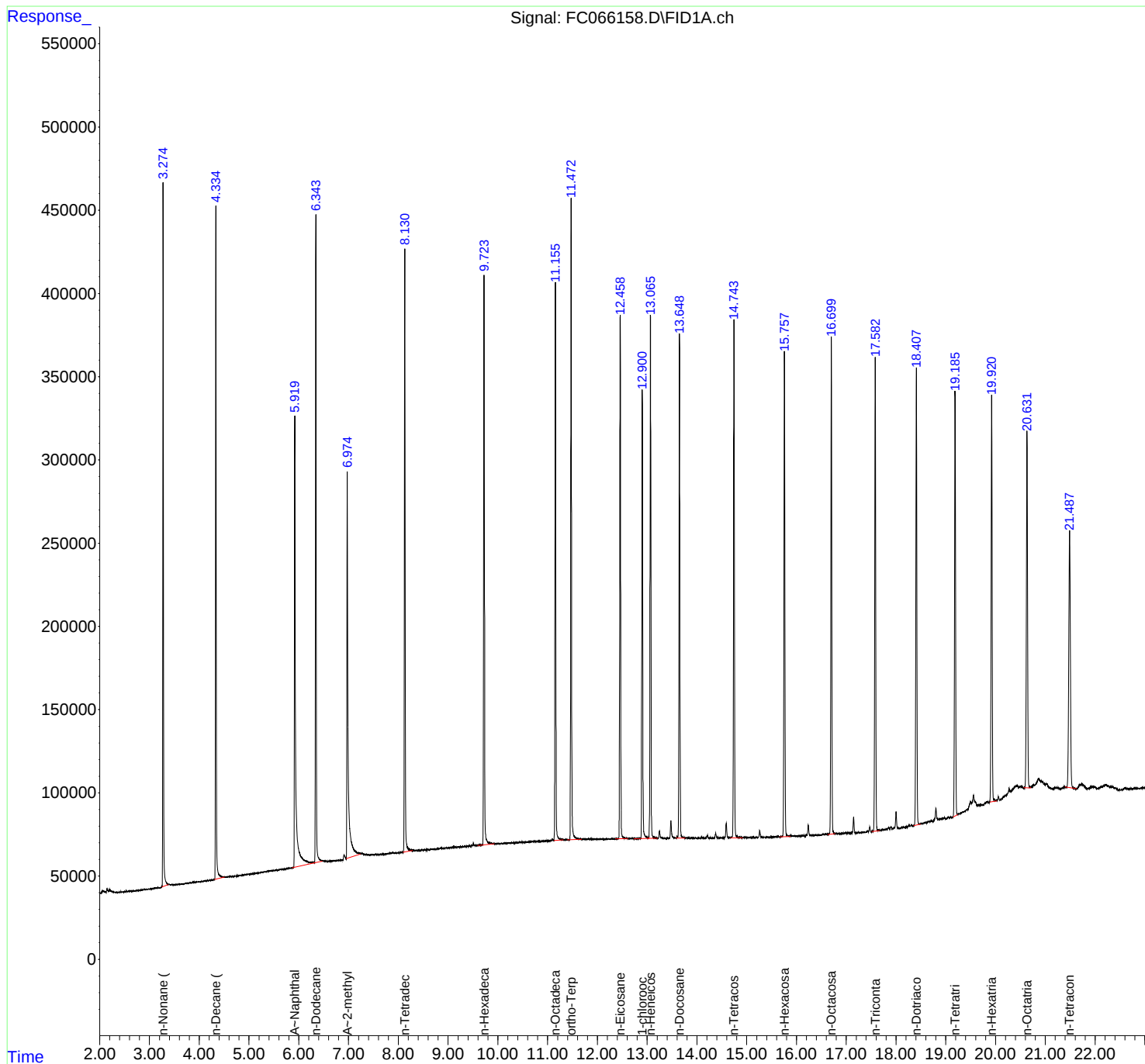
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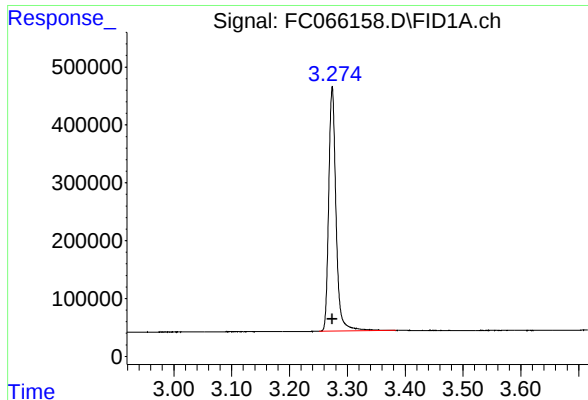
(m)=manual int.

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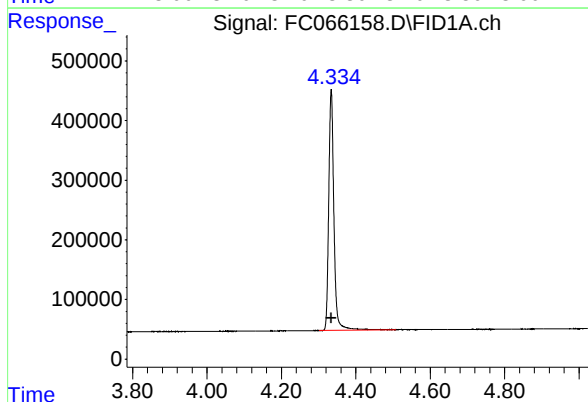
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





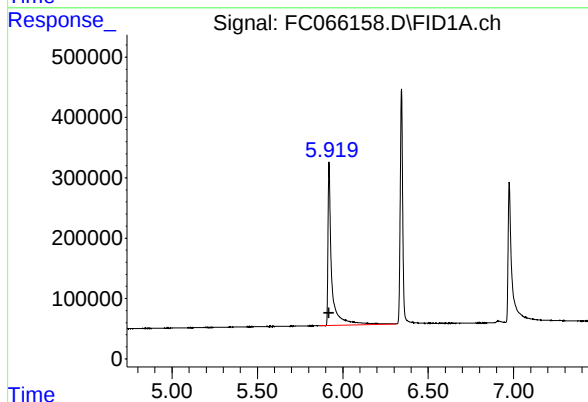
#1 n-Nonane (C9)

R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 3725373
Conc: 20.00 ug/ml



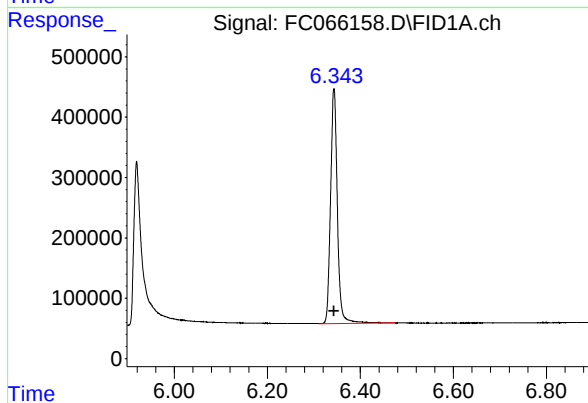
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 3892620
Conc: 20.00 ug/ml



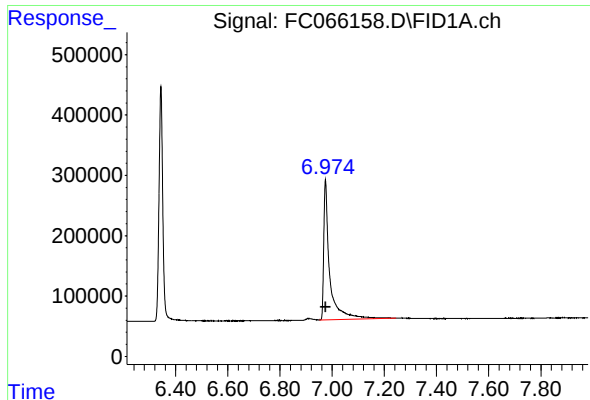
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 4143798
Conc: 20.00 ug/ml



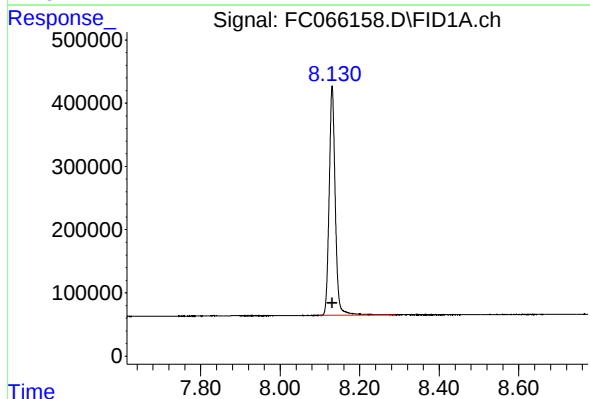
#4 n-Dodecane (C12)

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 3948142
Conc: 20.00 ug/ml



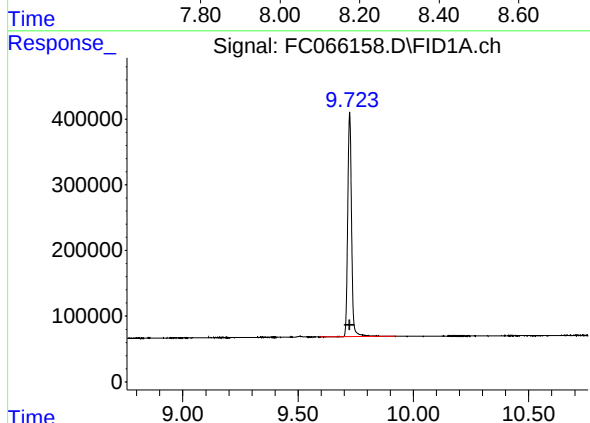
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 3708203
Conc: 20.00 ug/ml



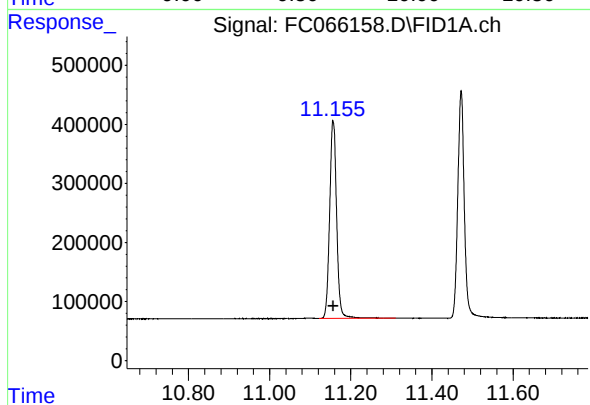
#6 n-Tetradecane (C14)

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 3866094
Conc: 20.00 ug/ml



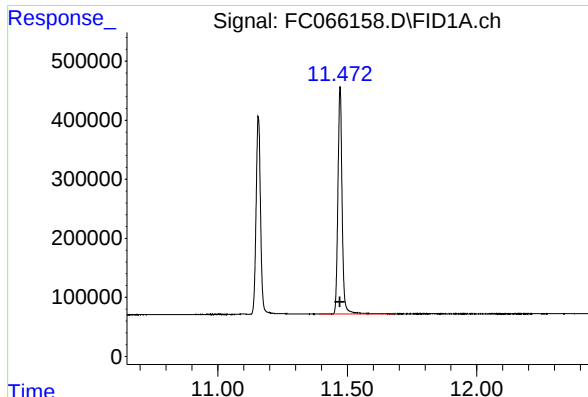
#7 n-Hexadecane (C16)

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 3975271
Conc: 20.00 ug/ml



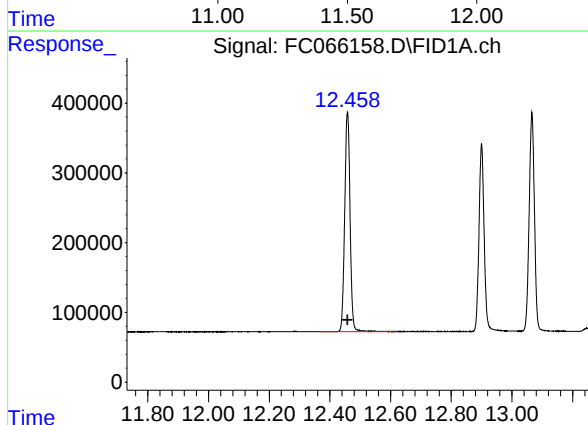
#8 n-Octadecane (C18)

R.T.: 11.157 min
Delta R.T.: 0.000 min
Response: 3996471
Conc: 20.00 ug/ml



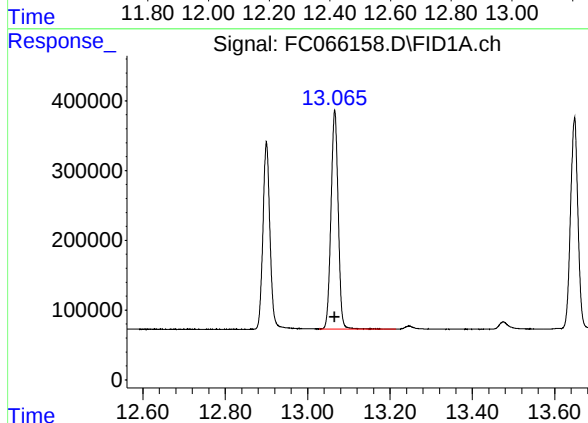
#9 ortho-Terphenyl (SURR)

R.T.: 11.472 min
Delta R.T.: 0.000 min
Response: 4330392
Conc: 20.00 ug/ml



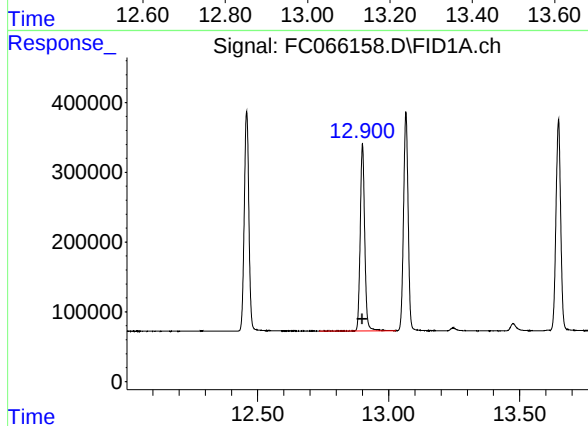
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: 0.000 min
Response: 3862549
Conc: 20.00 ug/ml



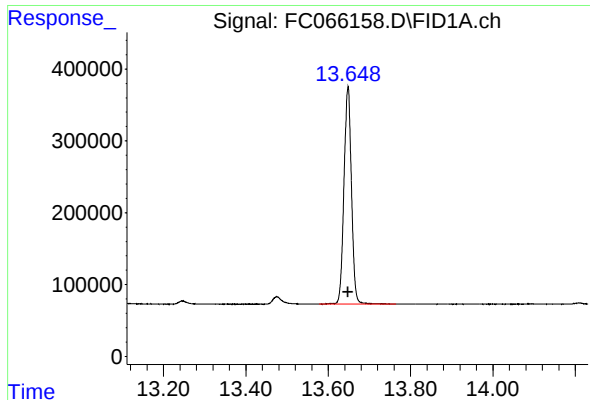
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: 0.000 min
Response: 3823224
Conc: 20.00 ug/ml



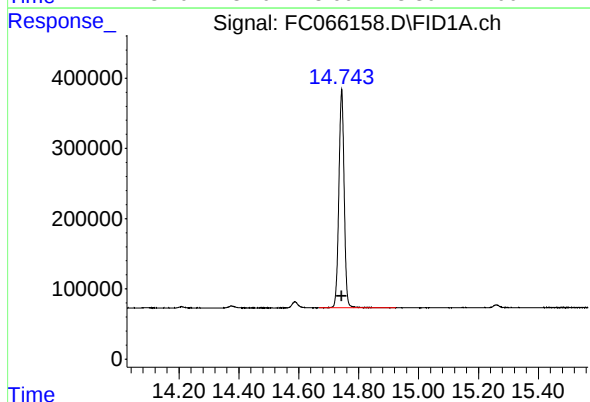
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: 0.000 min
Response: 3212967
Conc: 20.00 ug/ml



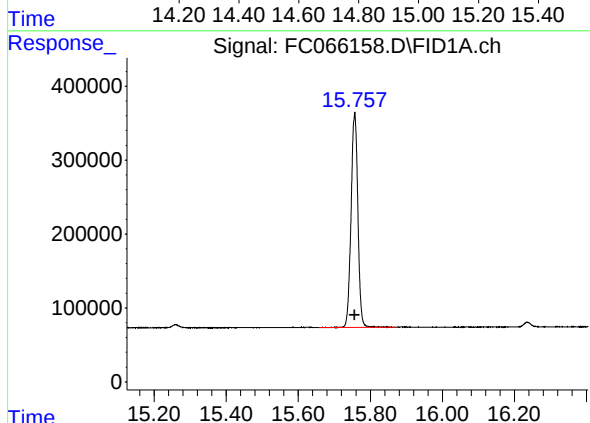
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: 0.000 min
Response: 3809995
Conc: 20.00 ug/ml



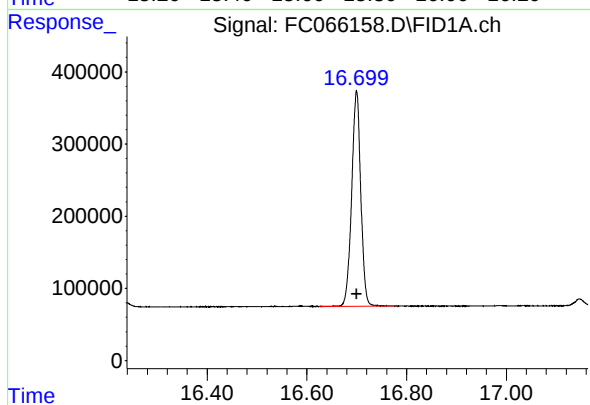
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 3847477
Conc: 20.00 ug/ml



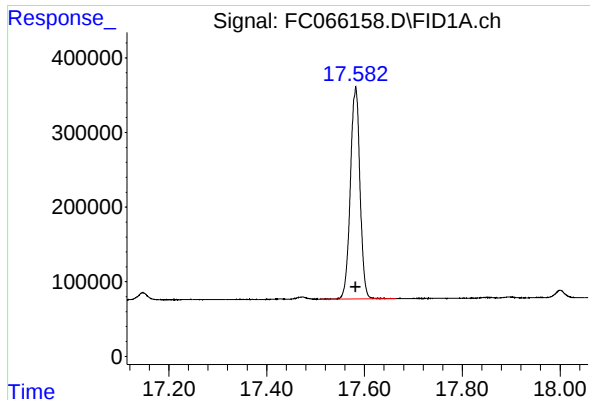
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: 0.000 min
Response: 3820433
Conc: 20.00 ug/ml



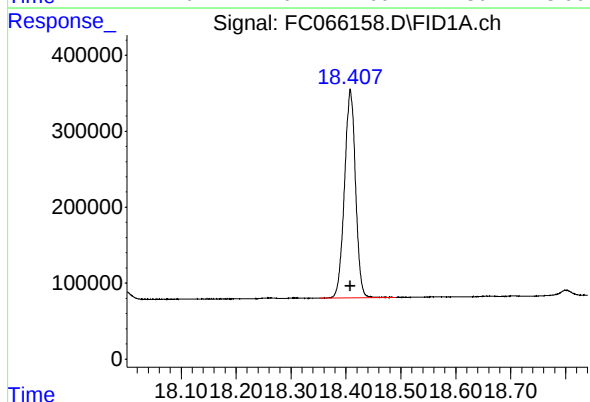
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: 0.000 min
Response: 3785247
Conc: 20.00 ug/ml



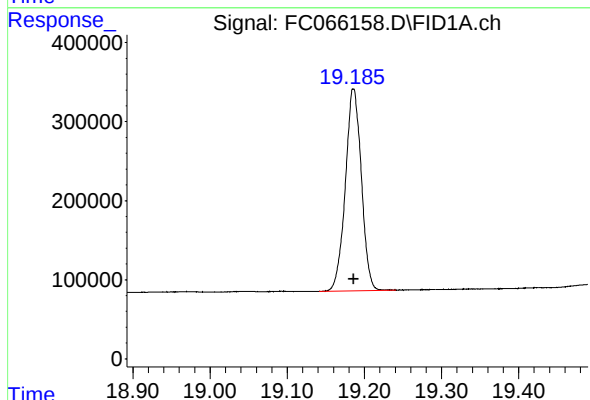
#17 n-Tricontane (C30)

R.T.: 17.582 min
Delta R.T.: 0.000 min
Response: 3877694
Conc: 20.00 ug/ml



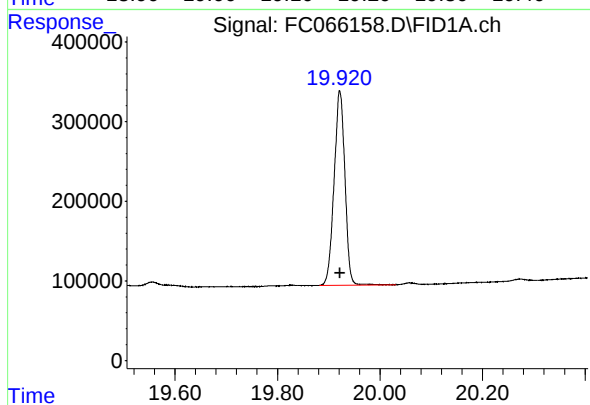
#18 n-Dotriacontane (C32)

R.T.: 18.408 min
Delta R.T.: 0.000 min
Response: 3822513
Conc: 20.00 ug/ml



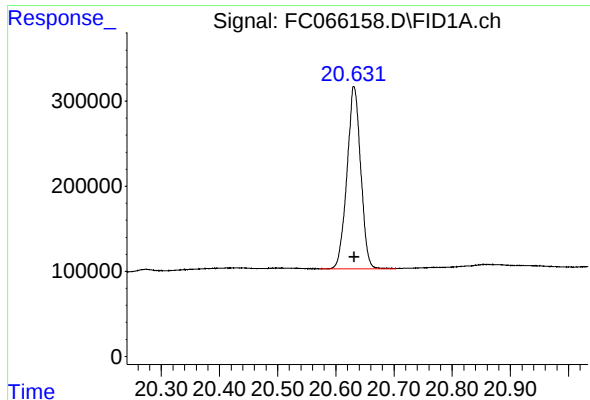
#19 n-Tetratriacontane (C34)

R.T.: 19.186 min
Delta R.T.: 0.000 min
Response: 3677869
Conc: 20.00 ug/ml



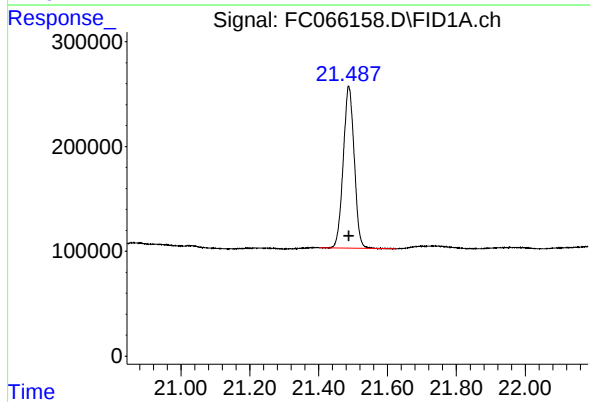
#20 n-Hexatriacontane (C36)

R.T.: 19.922 min
Delta R.T.: 0.000 min
Response: 3577543
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.632 min
Delta R.T.: 0.000 min
Response: 3516754
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.488 min
Delta R.T.: 0.000 min
Response: 3409505
Conc: 20.00 ug/ml