

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F122923AL\
 Data File : FC065536.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2023 20:19
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:37:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 2023
 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)	11.499	4657523	20.352 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	12.932	3263746	19.967 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
Target Compounds			
1) T n-Nonane (C9)	3.294	4049221	20.364 ug/ml
2) T n-Decane (C10)	4.355	4113458	20.519 ug/ml
3) T A~Naphthalene (C11.7)	5.937	4228258	21.038 ug/ml
4) T n-Dodecane (C12)	6.366	4197590	20.533 ug/ml
5) T A~2-methylnaphthalene...	6.992	3954714	20.256 ug/ml
6) T n-Tetradecane (C14)	8.155	4068400	20.308 ug/ml
7) T n-Hexadecane (C16)	9.750	4048825	20.227 ug/ml
8) T n-Octadecane (C18)	11.186	3981956	20.234 ug/ml
10) T n-Eicosane (C20)	12.489	3800432	20.272 ug/ml
11) T n-Heneicosane (C21)	13.098	3705141	20.314 ug/ml
13) T n-Docosane (C22)	13.681	3623746	20.085 ug/ml
14) T n-Tetracosane (C24)	14.779	3516279	19.518 ug/ml
15) T n-Hexacosane (C26)	15.795	3382355	19.526 ug/ml
16) T n-Octacosane (C28)	16.739	3305185	19.272 ug/ml
17) T n-Tricontane (C30)	17.624	3364254	19.209 ug/ml
18) T n-Dotriacontane (C32)	18.452	3360292	19.264 ug/ml
19) T n-Tetratriacontane (C34)	19.232	3260331	19.704 ug/ml
20) T n-Hexatriacontane (C36)	19.969	3173404	19.655 ug/mlm
21) T n-Octatriacontane (C38)	20.688	3072168	19.371 ug/ml
22) T n-Tetracontane (C40)	21.564	2952246	18.535 ug/ml

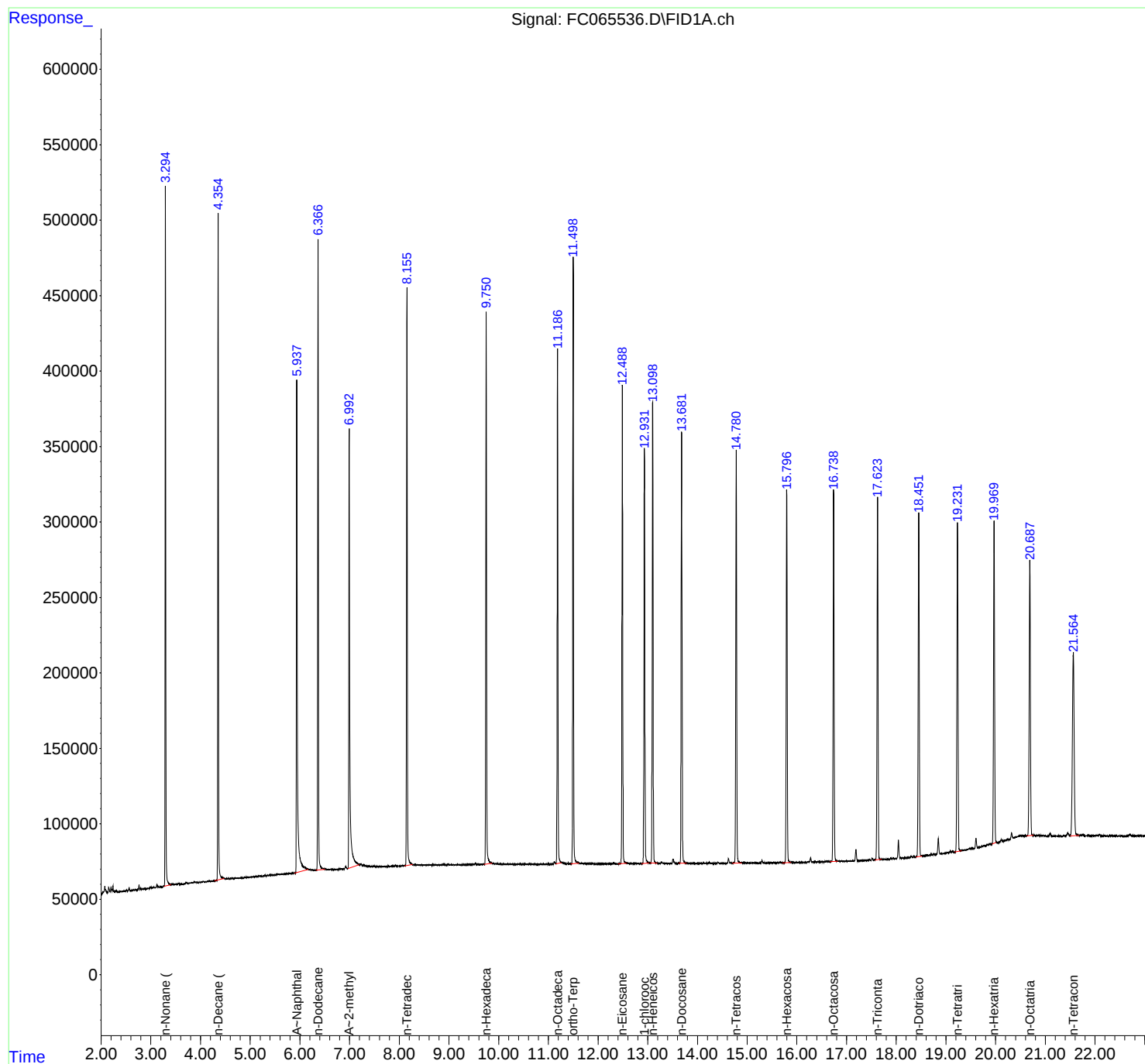
(f)=RT Delta > 1/2 Window

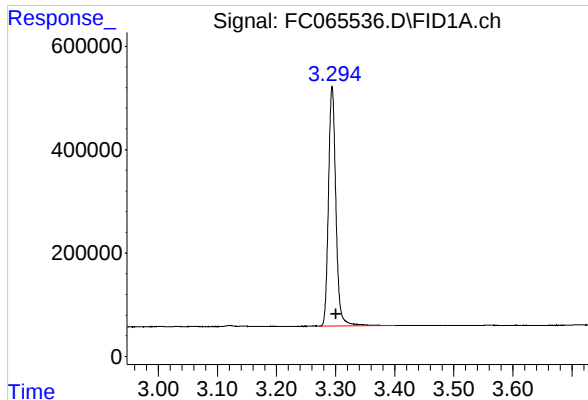
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122923AL\
Data File : FC065536.D
Signal(s) : FID1A.ch
Acq On : 29 Dec 2023 20:19
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 29 23:37:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 12:39:13 2023
Response via : Initial Calibration
Integrator: ChemStation

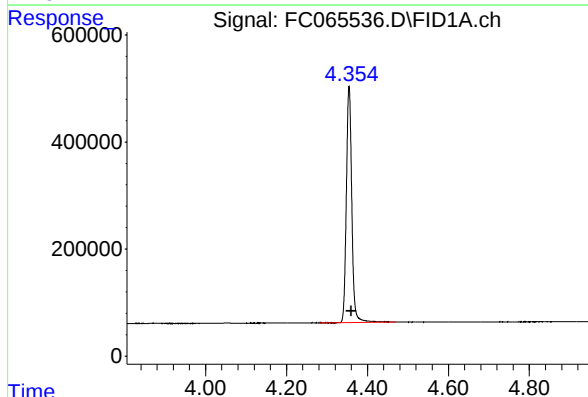
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





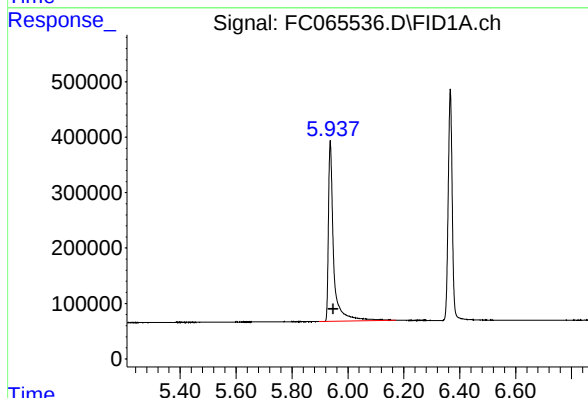
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: -0.007 min
Response: 4049221
Conc: 20.36 ug/ml



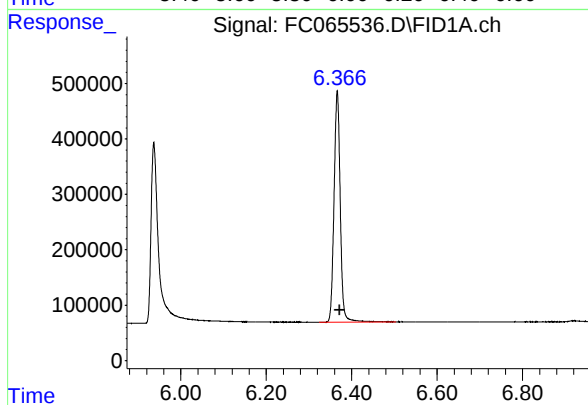
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 4113458
Conc: 20.52 ug/ml



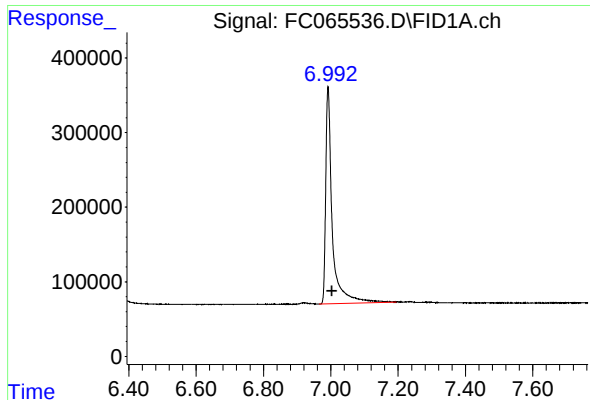
#3 A~Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 4228258
Conc: 21.04 ug/ml



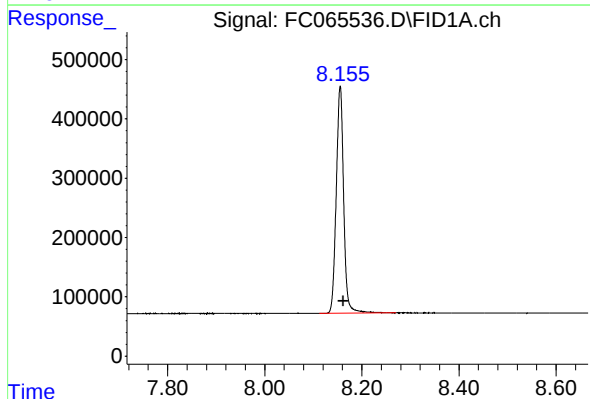
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 4197590
Conc: 20.53 ug/ml



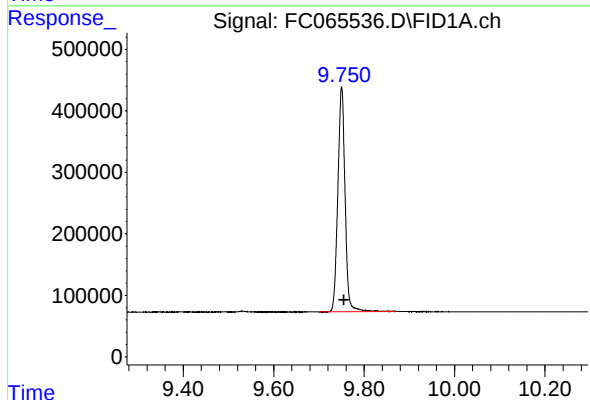
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.011 min
Response: 3954714
Conc: 20.26 ug/ml



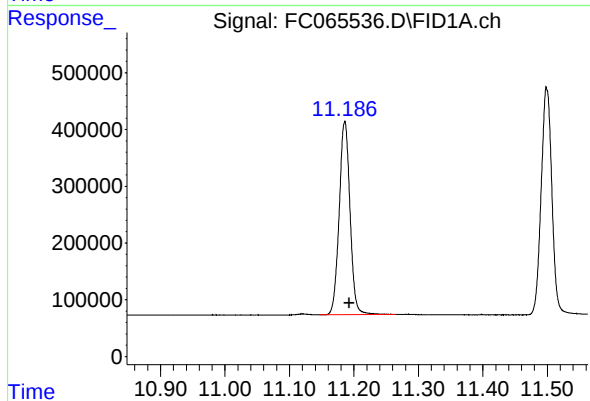
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 4068400
Conc: 20.31 ug/ml



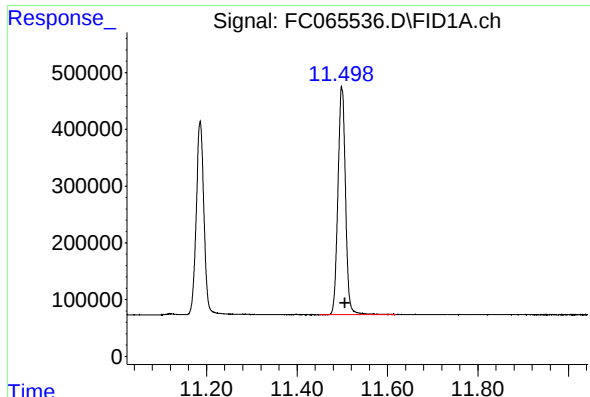
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: -0.005 min
Response: 4048825
Conc: 20.23 ug/ml



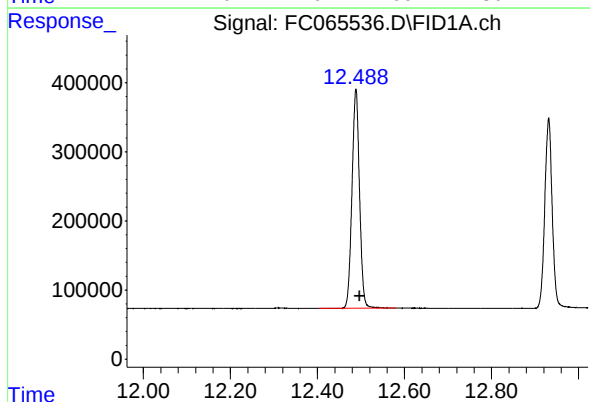
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: -0.007 min
Response: 3981956
Conc: 20.23 ug/ml



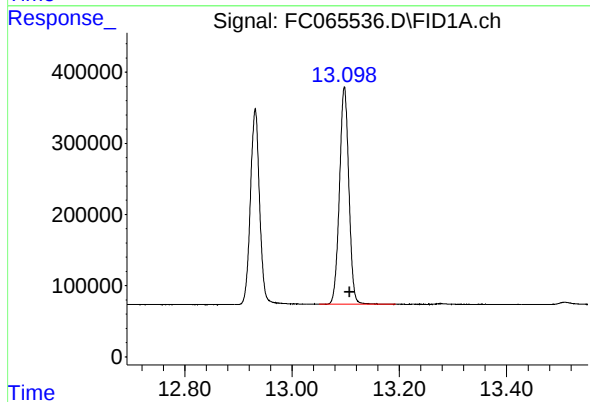
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: -0.007 min
Response: 4657523
Conc: 20.35 ug/ml



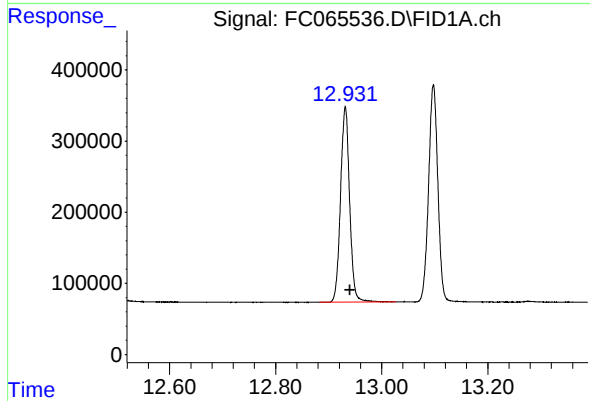
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.009 min
Response: 3800432
Conc: 20.27 ug/ml



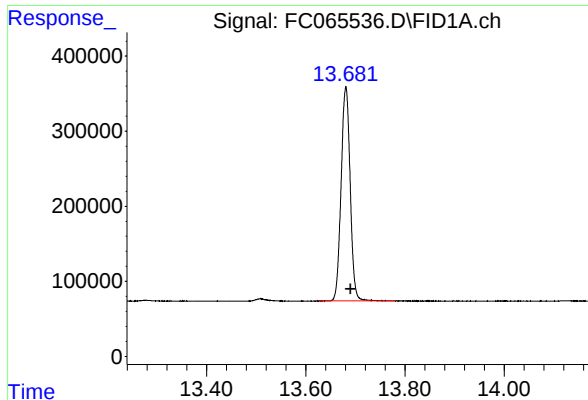
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: -0.009 min
Response: 3705141
Conc: 20.31 ug/ml



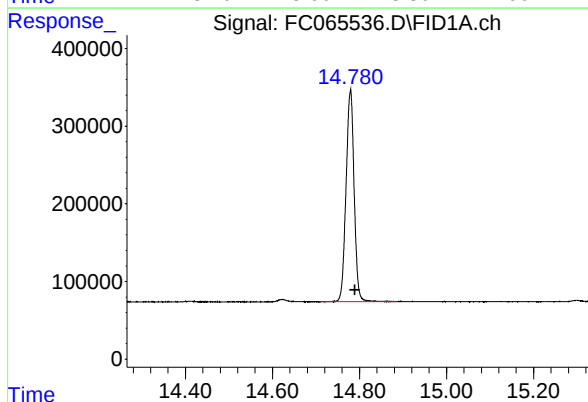
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: -0.009 min
Response: 3263746
Conc: 19.97 ug/ml



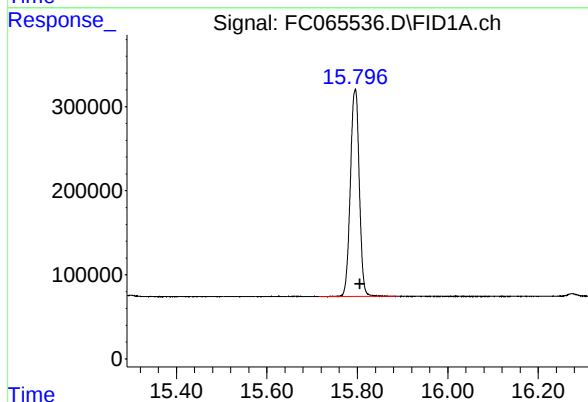
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: -0.010 min
Response: 3623746
Conc: 20.08 ug/ml



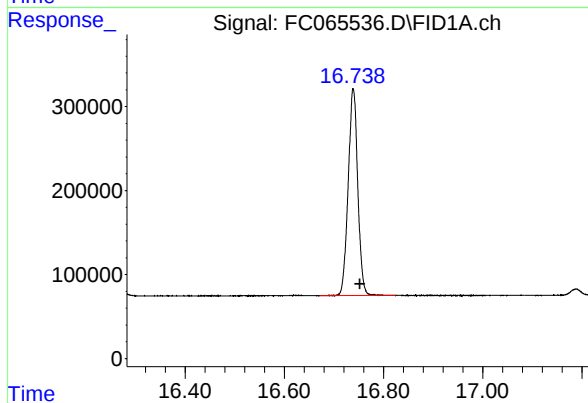
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: -0.010 min
Response: 3516279
Conc: 19.52 ug/ml



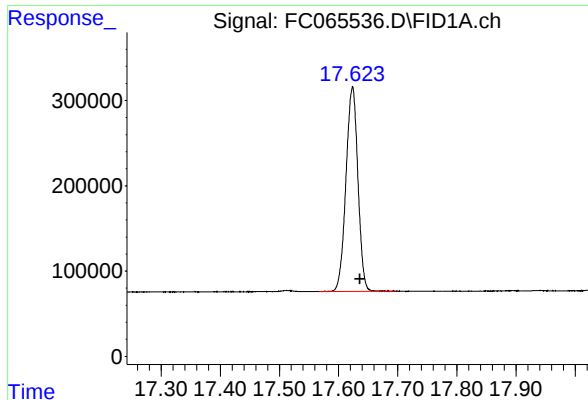
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: -0.011 min
Response: 3382355
Conc: 19.53 ug/ml



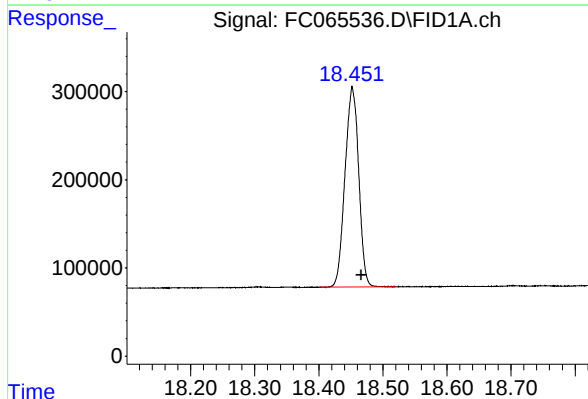
#16 n-Octacosane (C28)

R.T.: 16.739 min
Delta R.T.: -0.014 min
Response: 3305185
Conc: 19.27 ug/ml



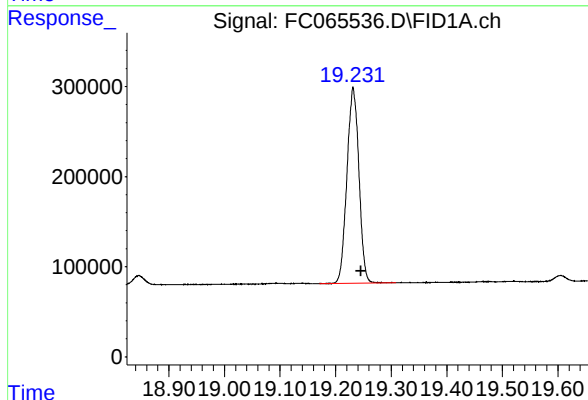
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: -0.013 min
Response: 3364254
Conc: 19.21 ug/ml



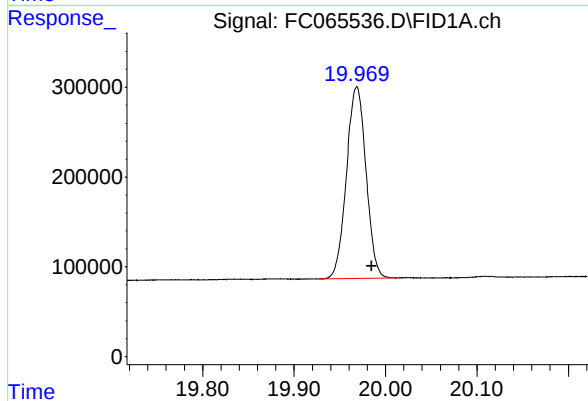
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.014 min
Response: 3360292
Conc: 19.26 ug/ml



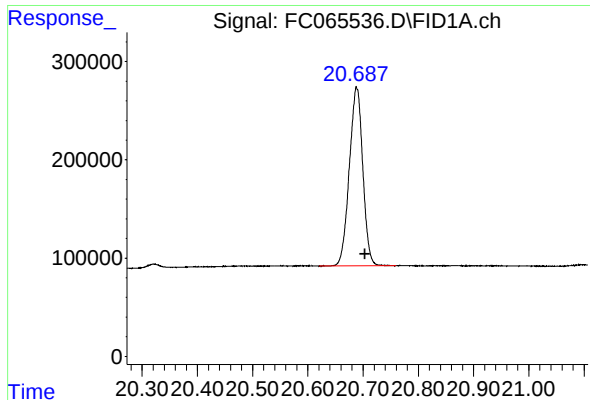
#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: -0.014 min
Response: 3260331
Conc: 19.70 ug/ml



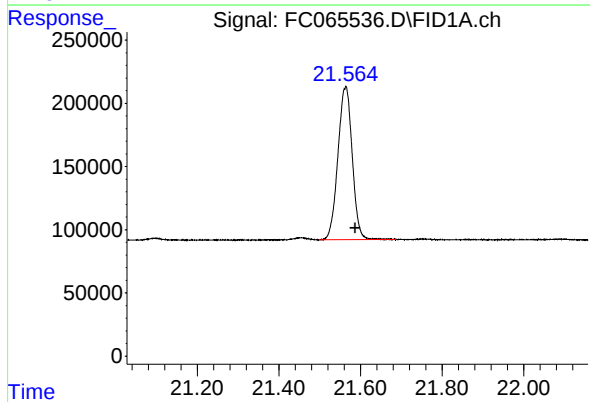
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: -0.016 min
Response: 3173404
Conc: 19.66 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: -0.015 min
Response: 3072168
Conc: 19.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: -0.023 min
Response: 2952246
Conc: 18.53 ug/ml