

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122123AL\
 Data File : FC065504.D
 Signal(s) : FID1A.ch
 Acq On : 21 Dec 2023 16:55
 Operator : YP/AJ
 Sample : PB157979BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 22:28:43 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			
12) S 1-chlorooctadecane (S...	12.931	7235541	44.266 ug/ml
Spiked Amount 50.000		Recovery =	88.53%
Target Compounds			
1) T n-Nonane (C9)	3.296	5290949	26.609 ug/ml
2) T n-Decane (C10)	4.356	6539709	32.621 ug/ml
4) T n-Dodecane (C12)	6.367	7633691	37.341 ug/ml
6) T n-Tetradecane (C14)	8.156	8005903	39.963 ug/ml
7) T n-Hexadecane (C16)	9.751	8411032	42.019 ug/ml
8) T n-Octadecane (C18)	11.187	9025355	45.863 ug/ml
10) T n-Eicosane (C20)	12.491	9511931	50.739 ug/ml
11) T n-Heneicosane (C21)	13.099	9141238	50.118 ug/ml
13) T n-Docosane (C22)	13.682	9026933	50.032 ug/ml
14) T n-Tetracosane (C24)	14.781	8697238	48.277 ug/ml
15) T n-Hexacosane (C26)	15.796	8380345	48.378 ug/ml
16) T n-Octacosane (C28)	16.741	8050369	46.941 ug/ml
17) T n-Tricontane (C30)	17.624	7982637	45.578 ug/ml
18) T n-Dotriacontane (C32)	18.455	7869227	45.114 ug/ml
19) T n-Tetratriacontane (C34)	19.235	7786186	47.056 ug/ml
20) T n-Hexatriacontane (C36)	19.970	7576466	46.926 ug/mlm
21) T n-Octatriacontane (C38)	20.689	7577032	47.775 ug/ml
22) T n-Tetracontane (C40)	21.565	7507246	47.132 ug/ml

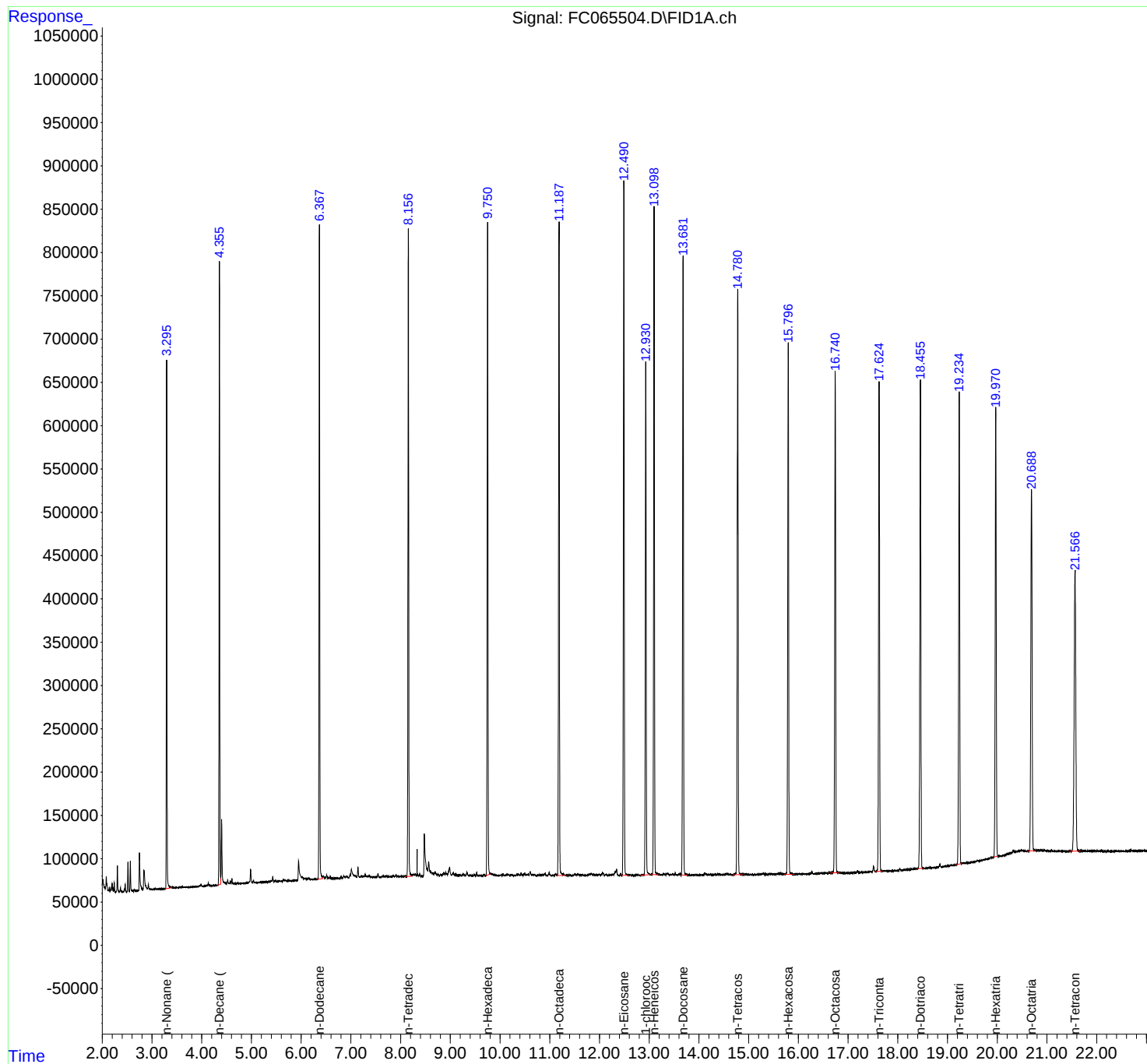
(f)=RT Delta > 1/2 Window

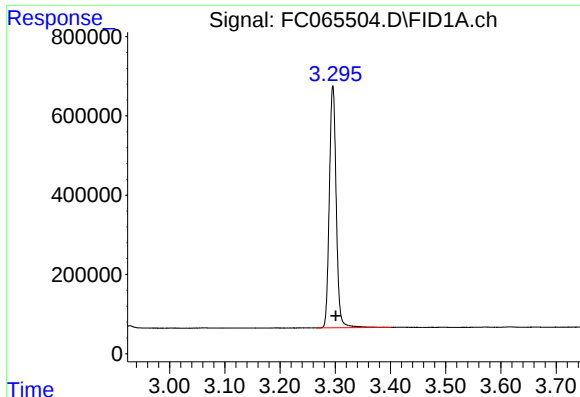
(m)=manual int.

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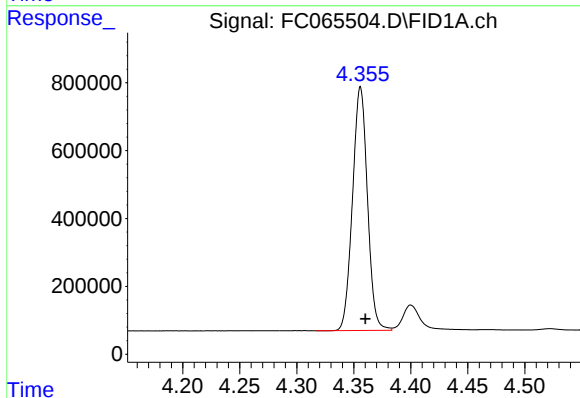
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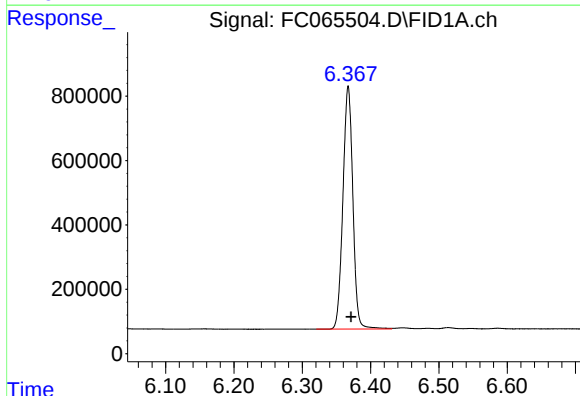
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.005 min
Response: 5290949
Conc: 26.61 ug/ml



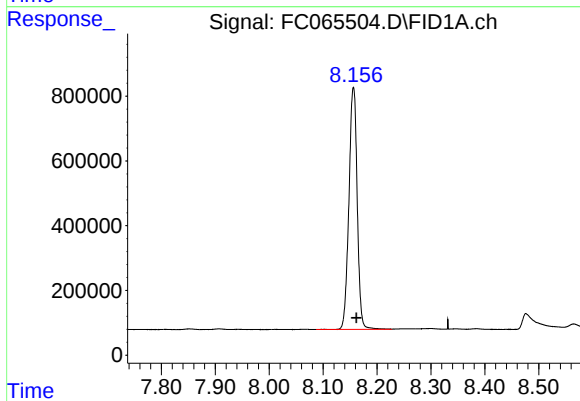
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 6539709
Conc: 32.62 ug/ml



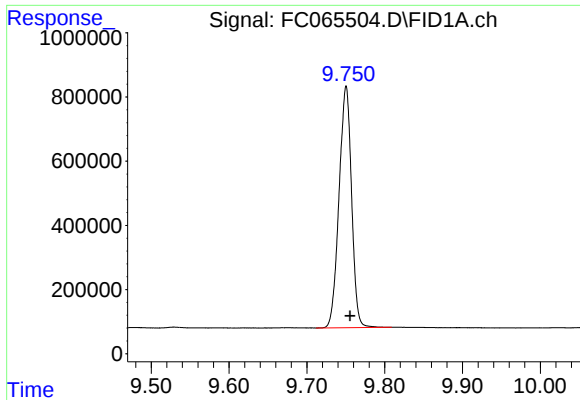
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 7633691
Conc: 37.34 ug/ml



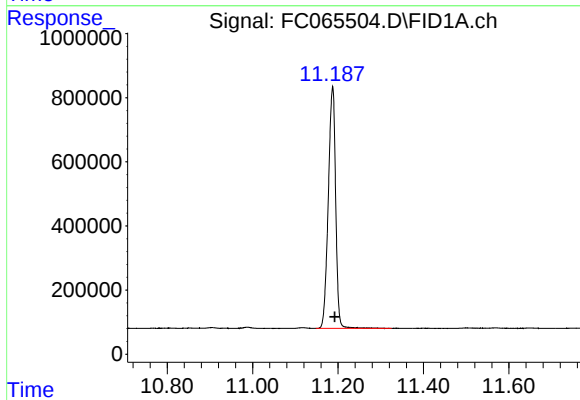
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 8005903
Conc: 39.96 ug/ml



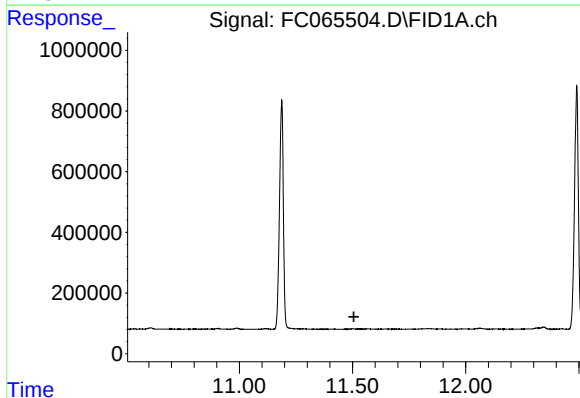
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.005 min
Response: 8411032
Conc: 42.02 ug/ml



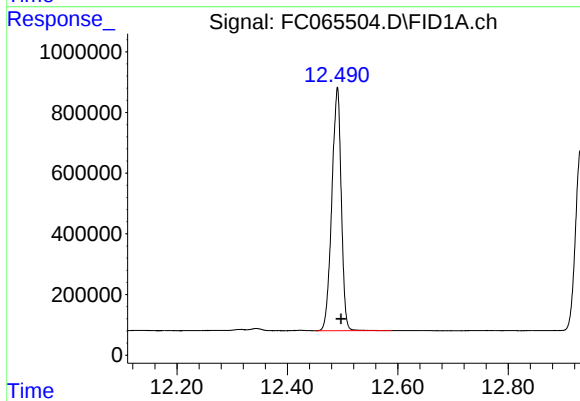
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: -0.005 min
Response: 9025355
Conc: 45.86 ug/ml



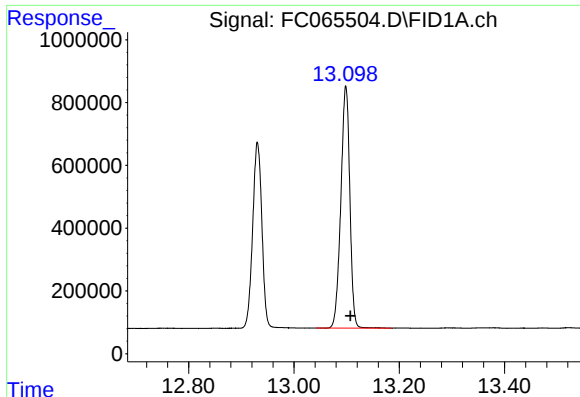
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.506 min
Response: 0
Conc: N.D.



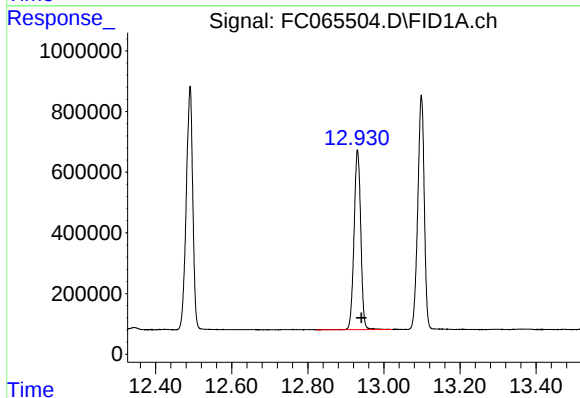
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: -0.007 min
Response: 9511931
Conc: 50.74 ug/ml



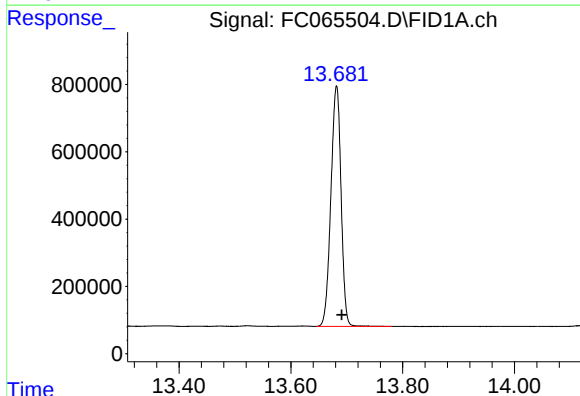
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: -0.008 min
Response: 9141238
Conc: 50.12 ug/ml



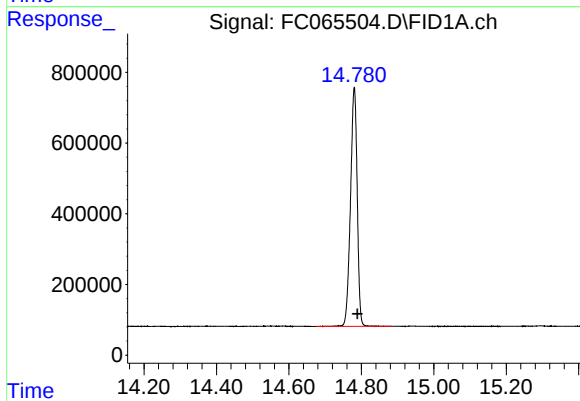
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: -0.010 min
Response: 7235541
Conc: 44.27 ug/ml



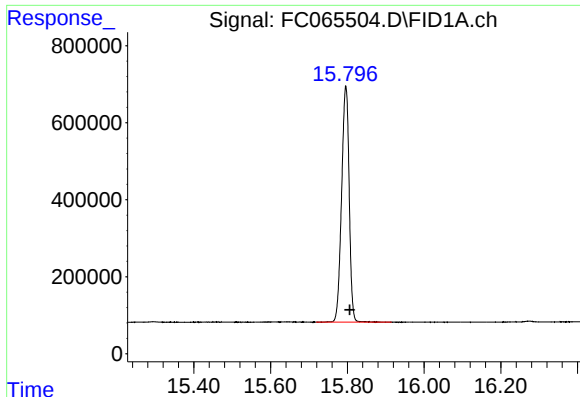
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: -0.009 min
Response: 9026933
Conc: 50.03 ug/ml



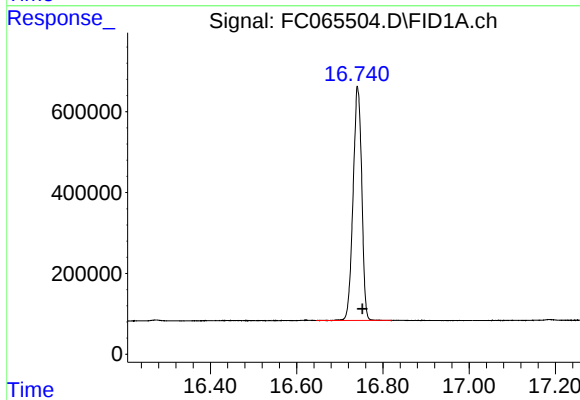
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.009 min
Response: 8697238
Conc: 48.28 ug/ml



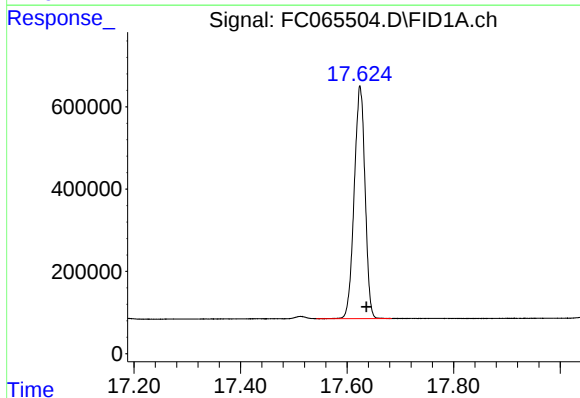
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: -0.010 min
Response: 8380345
Conc: 48.38 ug/ml



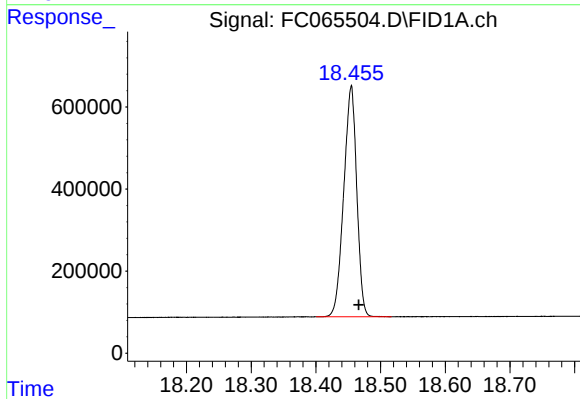
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: -0.011 min
Response: 8050369
Conc: 46.94 ug/ml



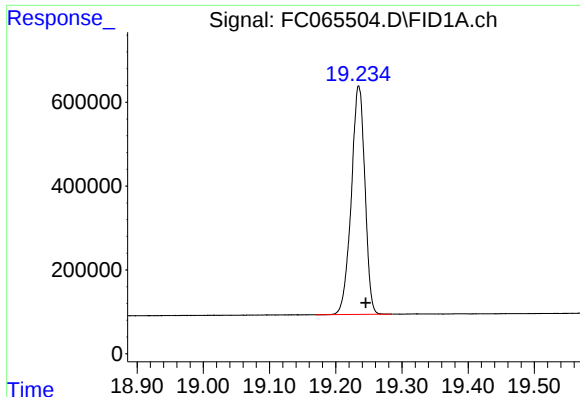
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: -0.012 min
Response: 7982637
Conc: 45.58 ug/ml



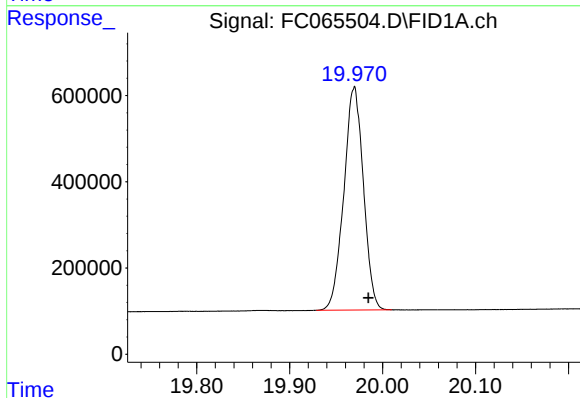
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: -0.012 min
Response: 7869227
Conc: 45.11 ug/ml



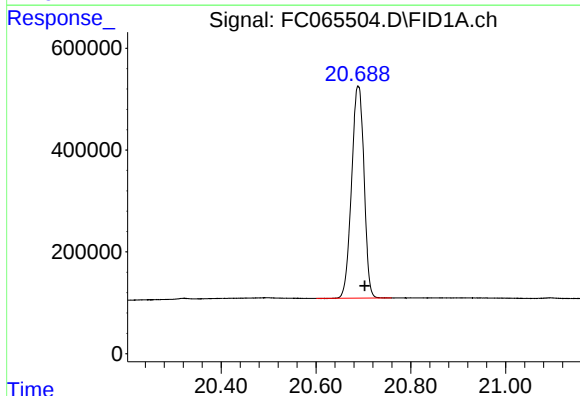
#19 n-Tetratriacontane (C34)

R.T.: 19.235 min
Delta R.T.: -0.011 min
Response: 7786186
Conc: 47.06 ug/ml



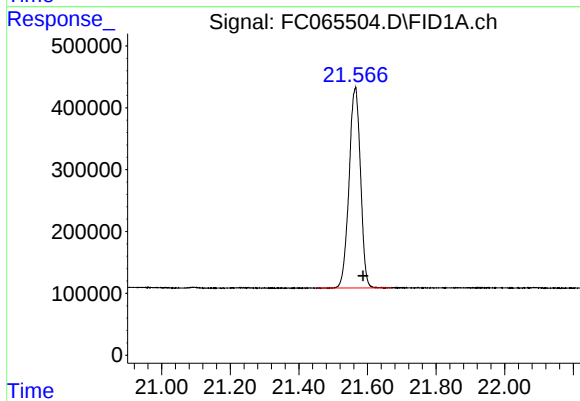
#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: -0.015 min
Response: 7576466
Conc: 46.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.014 min
Response: 7577032
Conc: 47.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.565 min
Delta R.T.: -0.023 min
Response: 7507246
Conc: 47.13 ug/ml