

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111523AL\
 Data File : FC065153.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2023 15:18
 Operator : YP/AJ
 Sample : PB157161BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 00:08:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.510	8495311	38.600 ug/ml
Spiked Amount 50.000		Recovery =	77.20%
12) S 1-chlorooctadecane (S...	12.941	6586140	41.662 ug/ml
Spiked Amount 50.000		Recovery =	83.32%
Target Compounds			
1) T n-Nonane (C9)	3.320	8136405	43.035 ug/ml
2) T n-Decane (C10)	4.375	8967901	47.164 ug/ml
3) T A~Naphthalene (C11.7)	5.950	9875925	51.151 ug/ml
4) T n-Dodecane (C12)	6.380	9544253	49.407 ug/ml
5) T A~2-methylnaphthalene...	7.003	9617641	52.337 ug/ml
6) T n-Tetradecane (C14)	8.169	9518300	50.444 ug/ml
7) T n-Hexadecane (C16)	9.762	9403995	49.750 ug/ml
8) T n-Octadecane (C18)	11.197	9410727	49.864 ug/ml
10) T n-Eicosane (C20)	12.501	9275966	51.596 ug/ml
11) T n-Heneicosane (C21)	13.109	8816226	50.215 ug/ml
13) T n-Docosane (C22)	13.692	8703928	50.671 ug/ml
14) T n-Tetracosane (C24)	14.783	16494062	99.030 ug/ml
15) T n-Hexacosane (C26)	15.805	8153401	50.797 ug/ml
16) T n-Octacosane (C28)	16.749	8393435	53.632 ug/ml
17) T n-Tricontane (C30)	17.636	8094448	51.104 ug/ml
18) T n-Dotriacontane (C32)	18.462	7892730	49.987 ug/ml
19) T n-Tetratriacontane (C34)	19.241	7662697	50.201 ug/ml
20) T n-Hexatriacontane (C36)	19.978	7212662	47.804 ug/ml
21) T n-Octatriacontane (C38)	20.698	7063233	47.463 ug/ml
22) T n-Tetracontane (C40)	21.572	6896686	46.891 ug/ml

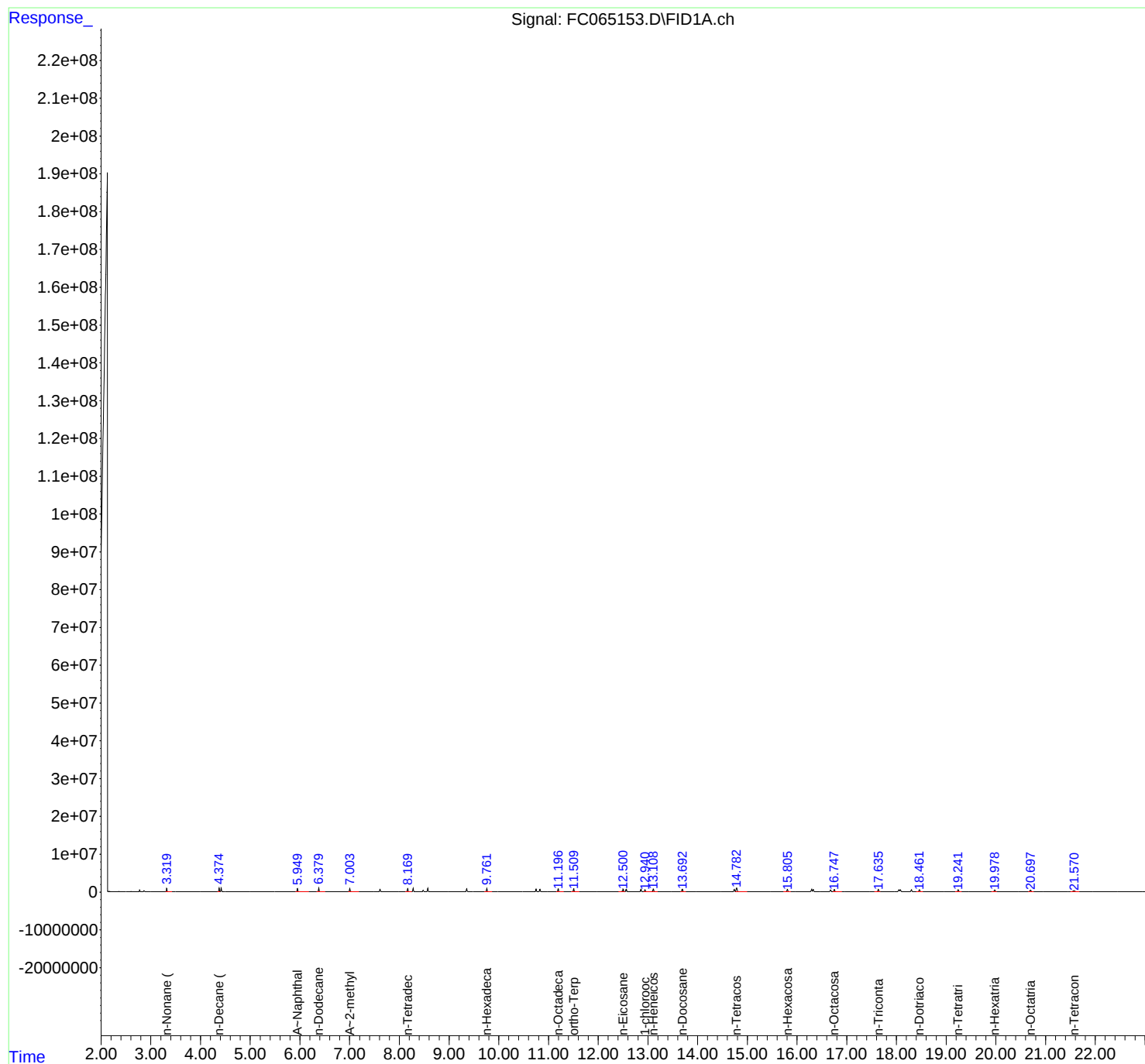
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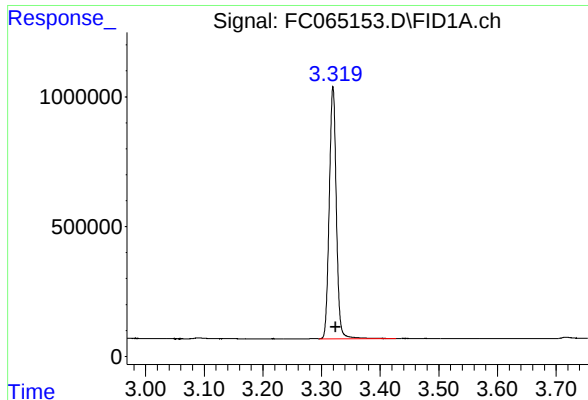
(m)=manual int.

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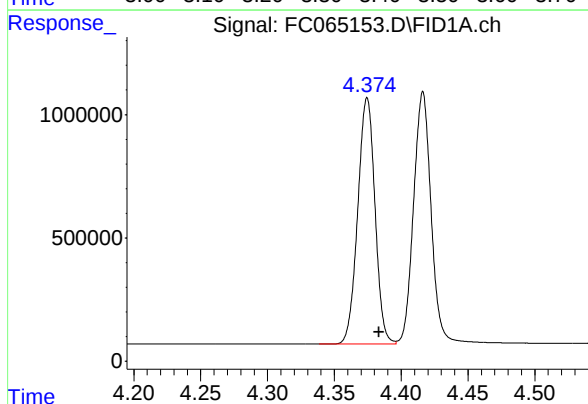
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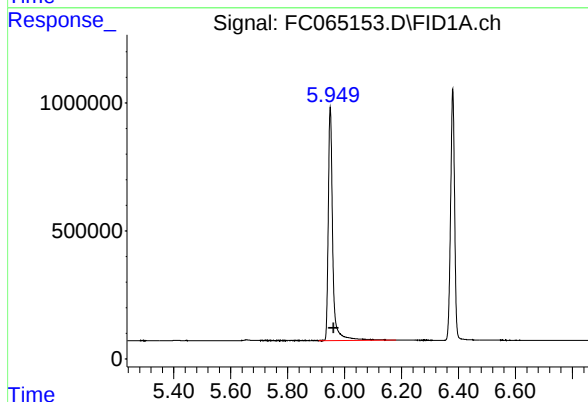
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 8136405
Conc: 43.03 ug/ml



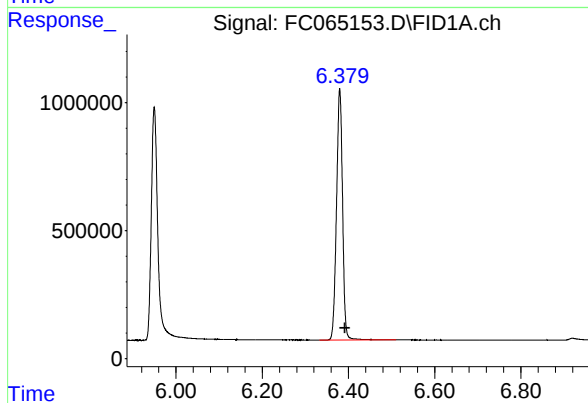
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.009 min
Response: 8967901
Conc: 47.16 ug/ml



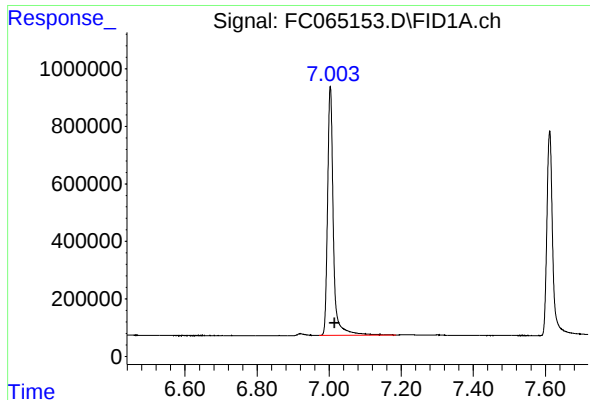
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.013 min
Response: 9875925
Conc: 51.15 ug/ml



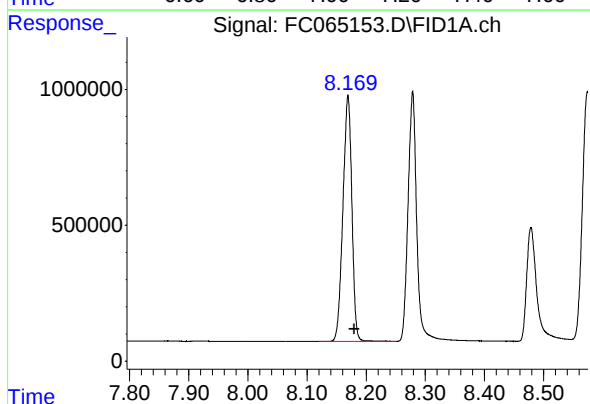
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 9544253
Conc: 49.41 ug/ml



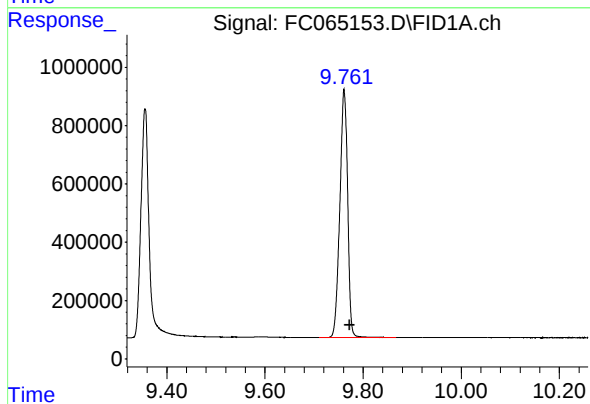
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.012 min
Response: 9617641
Conc: 52.34 ug/ml



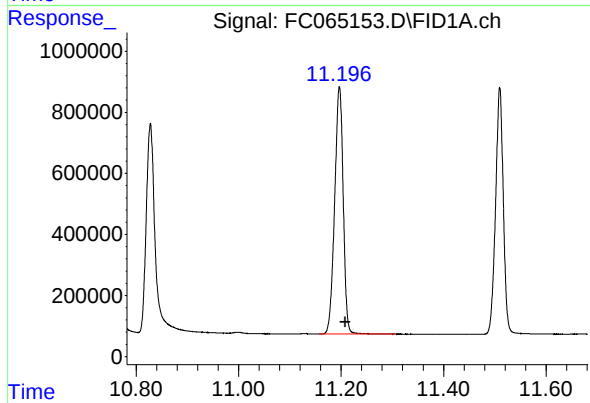
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.010 min
Response: 9518300
Conc: 50.44 ug/ml



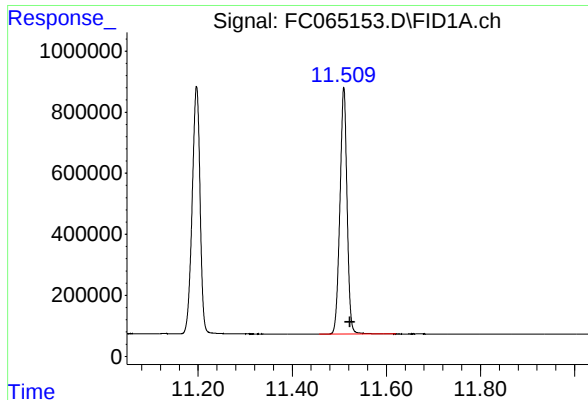
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: -0.012 min
Response: 9403995
Conc: 49.75 ug/ml



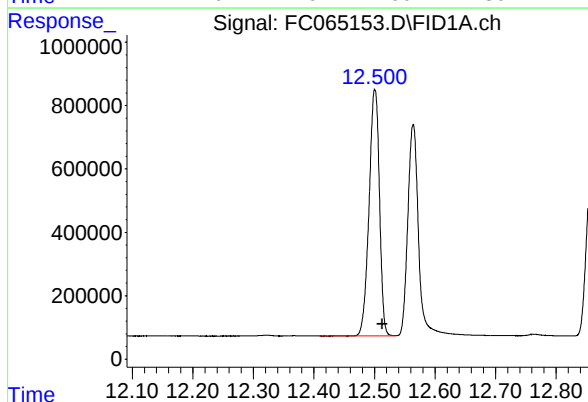
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: -0.012 min
Response: 9410727
Conc: 49.86 ug/ml



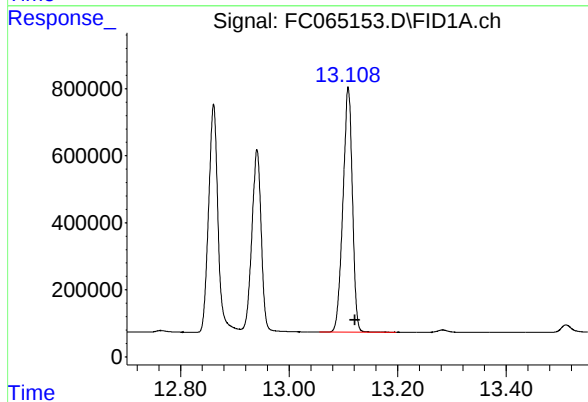
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.013 min
Response: 8495311
Conc: 38.60 ug/ml



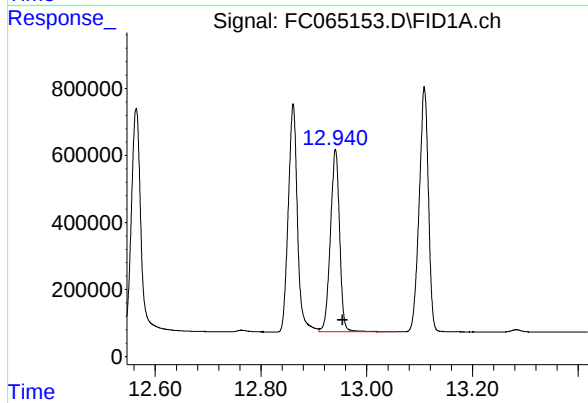
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: -0.013 min
Response: 9275966
Conc: 51.60 ug/ml



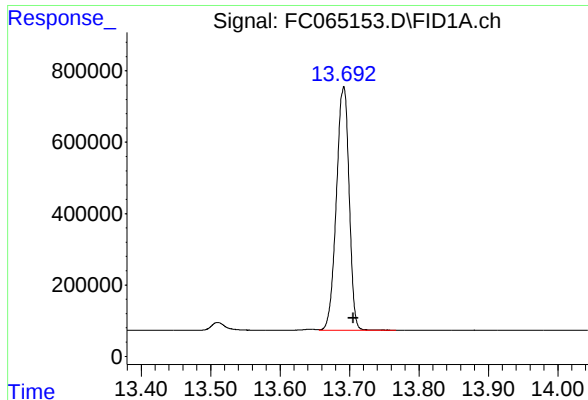
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: -0.012 min
Response: 8816226
Conc: 50.22 ug/ml



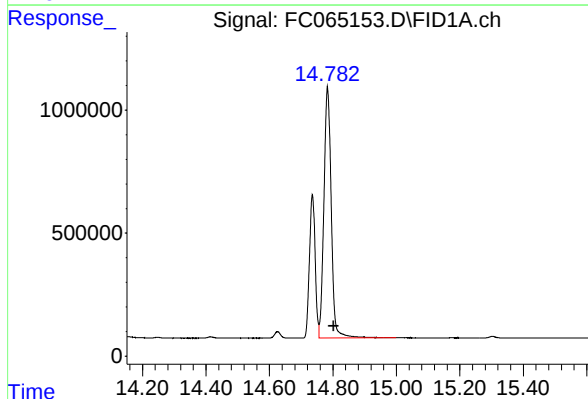
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: -0.014 min
Response: 6586140
Conc: 41.66 ug/ml



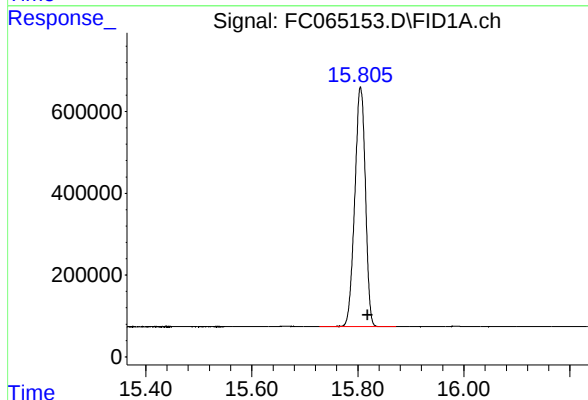
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: -0.014 min
Response: 8703928
Conc: 50.67 ug/ml



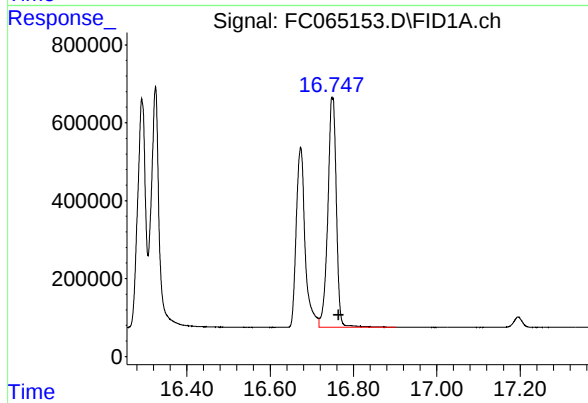
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.019 min
Response: 16494062
Conc: 99.03 ug/ml



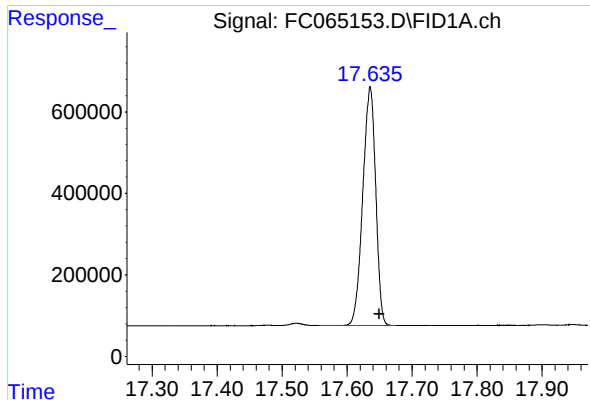
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: -0.014 min
Response: 8153401
Conc: 50.80 ug/ml



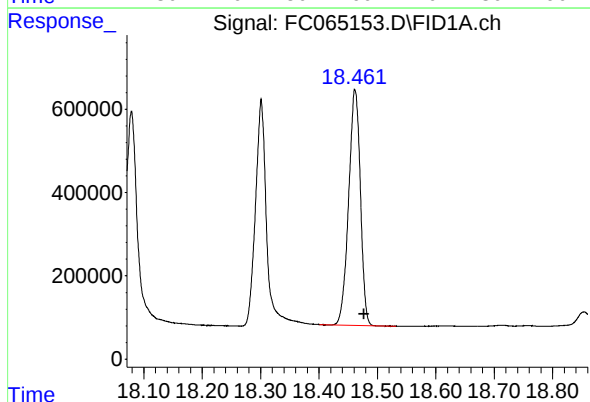
#16 n-Octacosane (C28)

R.T.: 16.749 min
Delta R.T.: -0.015 min
Response: 8393435
Conc: 53.63 ug/ml



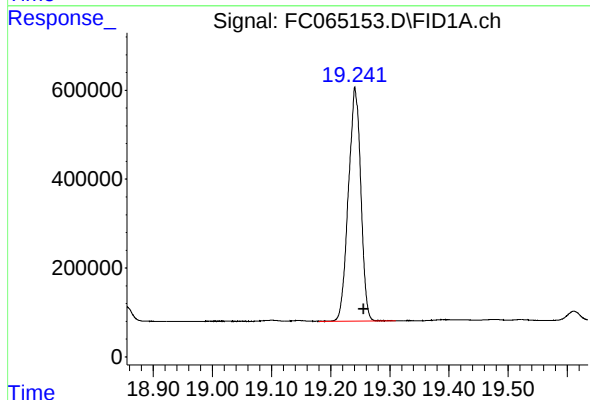
#17 n-Tricontane (C30)

R.T.: 17.636 min
Delta R.T.: -0.014 min
Response: 8094448
Conc: 51.10 ug/ml



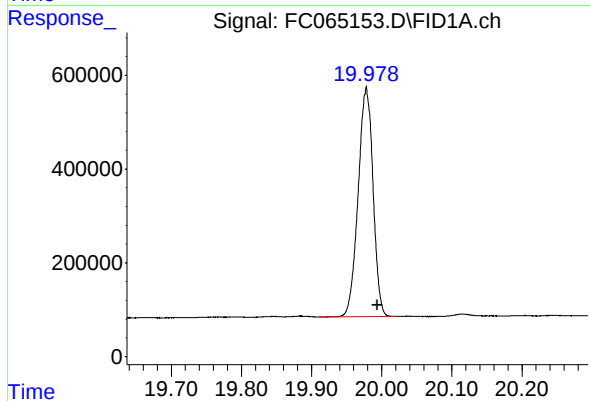
#18 n-Dotriacontane (C32)

R.T.: 18.462 min
Delta R.T.: -0.015 min
Response: 7892730
Conc: 49.99 ug/ml



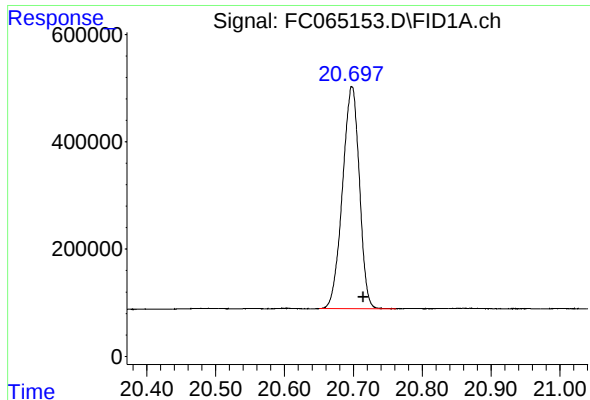
#19 n-Tetratriacontane (C34)

R.T.: 19.241 min
Delta R.T.: -0.015 min
Response: 7662697
Conc: 50.20 ug/ml



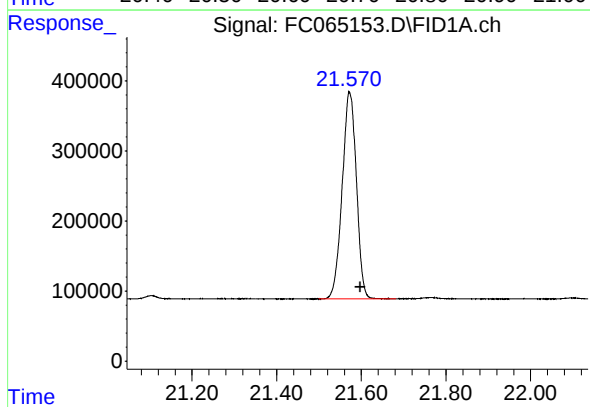
#20 n-Hexatriacontane (C36)

R.T.: 19.978 min
Delta R.T.: -0.016 min
Response: 7212662
Conc: 47.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.698 min
Delta R.T.: -0.016 min
Response: 7063233
Conc: 47.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.026 min
Response: 6896686
Conc: 46.89 ug/ml