

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021523AL\
 Data File : FC062932.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2023 19:49
 Operator : YP/AJ
 Sample : 01539-13MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:31:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.536	203151	1.634 ug/ml
Spiked Amount 50.000		Recovery =	3.27%
12) S 1-chlorooctadecane (S...	12.977	3255437	34.515 ug/ml
Spiked Amount 50.000		Recovery =	69.03%
Target Compounds			
1) T n-Nonane (C9)	3.296	2655841	24.574 ug/ml
2) T n-Decane (C10)	4.364	3256090	31.340 ug/ml
4) T n-Dodecane (C12)	6.386	3729984	36.083 ug/ml
6) T n-Tetradecane (C14)	8.182	4031715	39.299 ug/ml
7) T n-Hexadecane (C16)	9.784	4581069	42.342 ug/ml
8) T n-Octadecane (C18)	11.226	4907802	44.270 ug/ml
10) T n-Eicosane (C20)	12.535	4879402	44.753 ug/ml
11) T n-Heneicosane (C21)	13.146	4765414	43.782 ug/ml
13) T n-Docosane (C22)	13.733	4780374	44.372 ug/ml
14) T n-Tetracosane (C24)	14.833	4744528	44.301 ug/ml
15) T n-Hexacosane (C26)	15.853	4714806	44.740 ug/ml
16) T n-Octacosane (C28)	16.800	4693724	44.920 ug/ml
17) T n-Tricontane (C30)	17.688	4721339	45.215 ug/ml
18) T n-Dotriacontane (C32)	18.519	4748777	43.964 ug/ml
19) T n-Tetratriacontane (C34)	19.300	4719551	44.901 ug/ml
20) T n-Hexatriacontane (C36)	20.038	4529100	44.973 ug/ml
21) T n-Octatriacontane (C38)	20.769	4519547	45.015 ug/ml
22) T n-Tetracontane (C40)	21.670	4500457	46.692 ug/ml

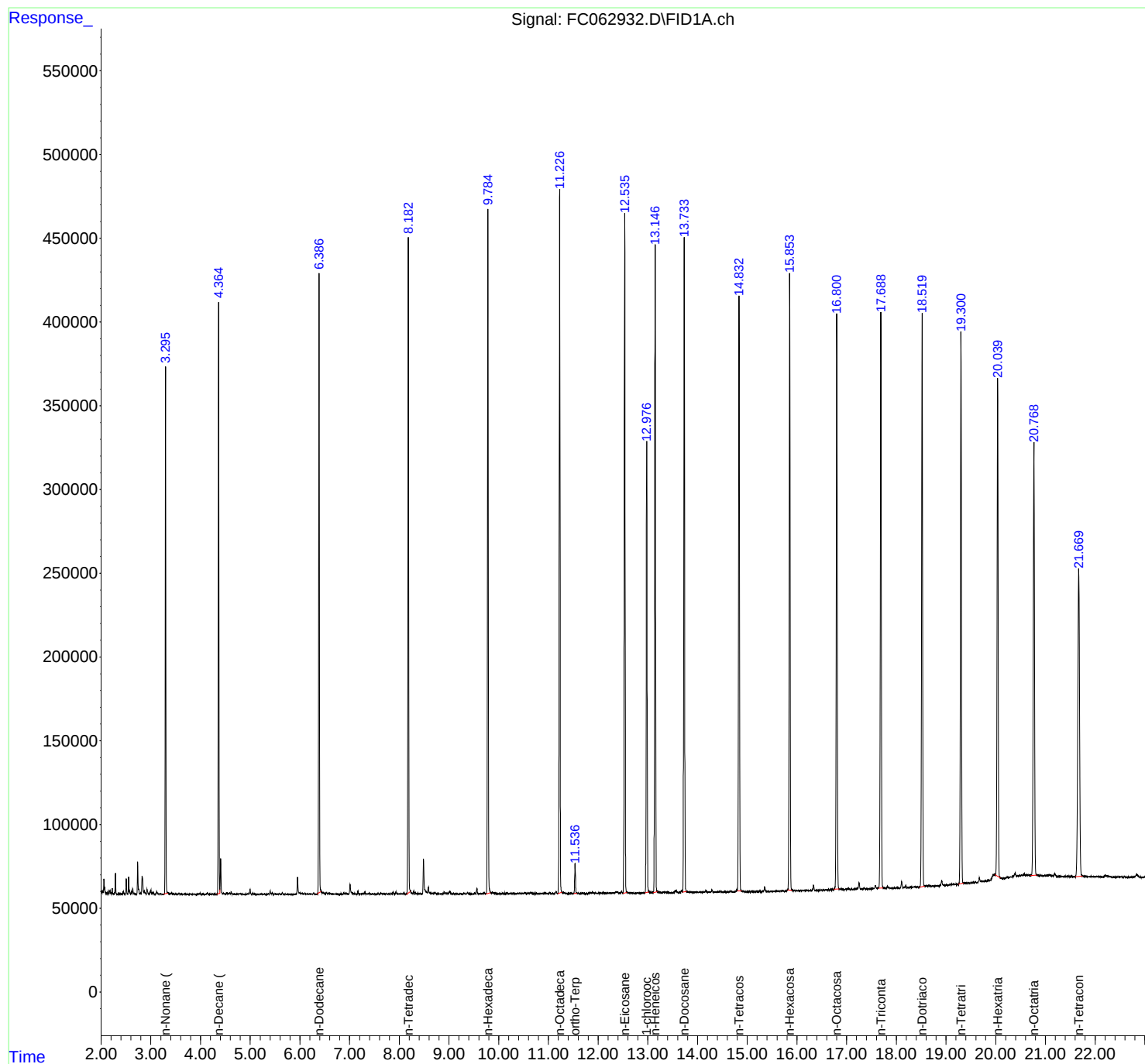
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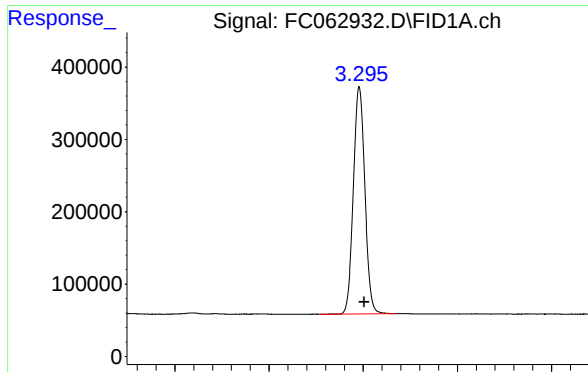
(m)=manual int.

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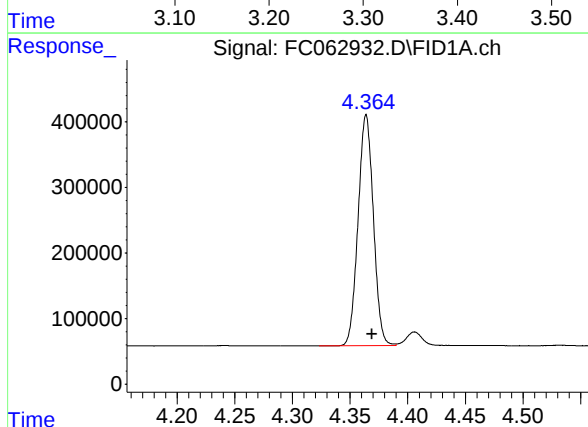
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





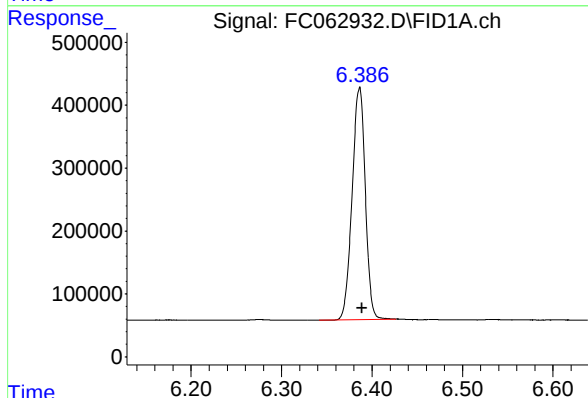
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.005 min
Response: 2655841
Conc: 24.57 ug/ml



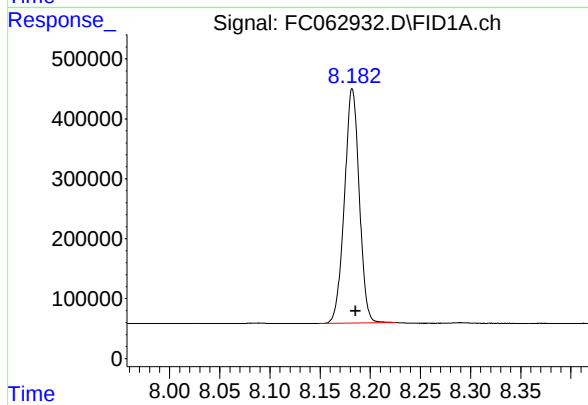
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 3256090
Conc: 31.34 ug/ml



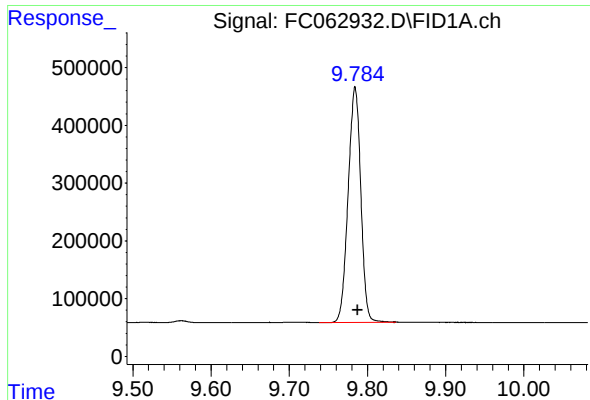
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 3729984
Conc: 36.08 ug/ml



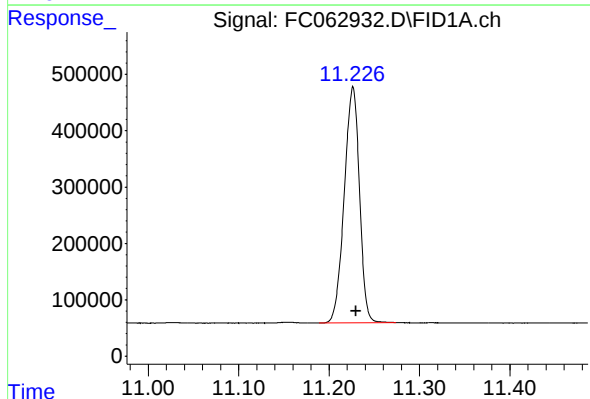
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 4031715
Conc: 39.30 ug/ml



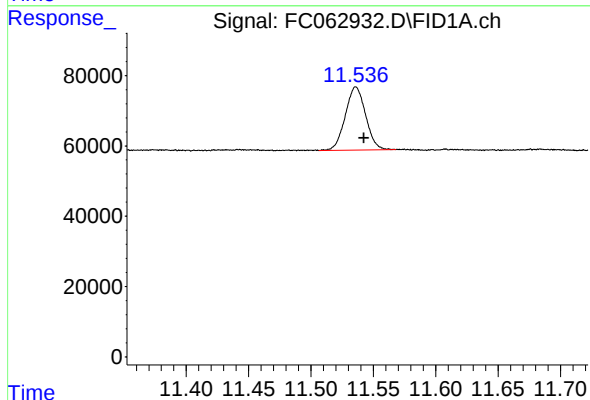
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.003 min
Response: 4581069
Conc: 42.34 ug/ml



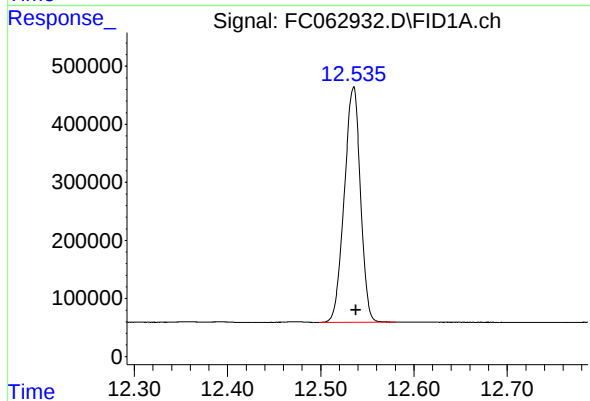
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.003 min
Response: 4907802
Conc: 44.27 ug/ml



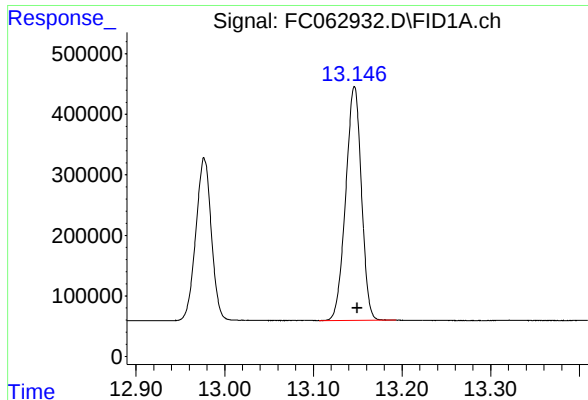
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.007 min
Response: 203151
Conc: 1.63 ug/ml



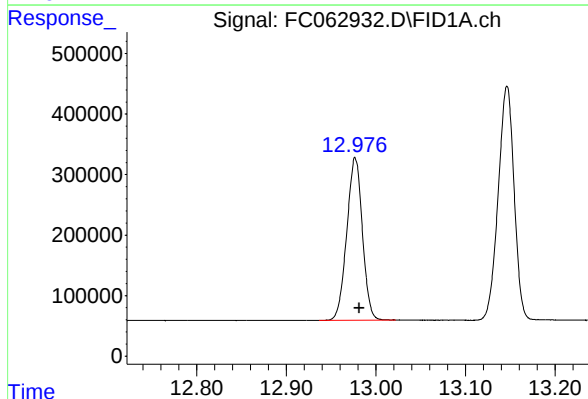
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.003 min
Response: 4879402
Conc: 44.75 ug/ml



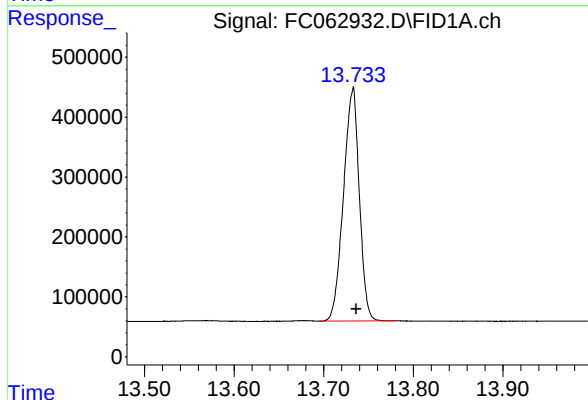
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: -0.003 min
Response: 4765414
Conc: 43.78 ug/ml



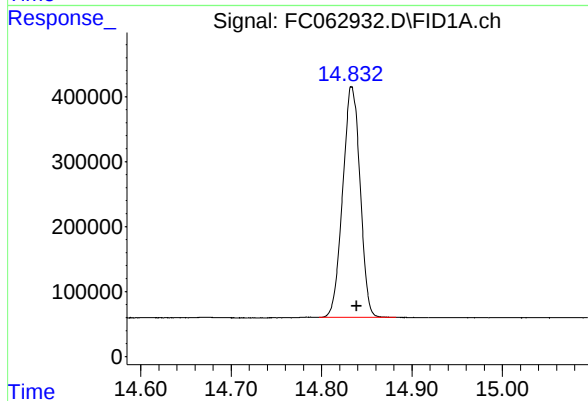
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 3255437
Conc: 34.52 ug/ml



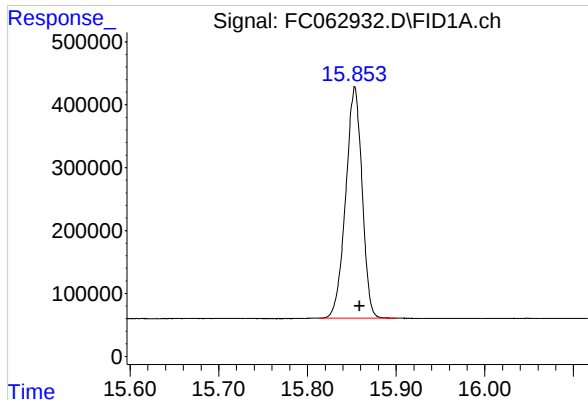
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 4780374
Conc: 44.37 ug/ml



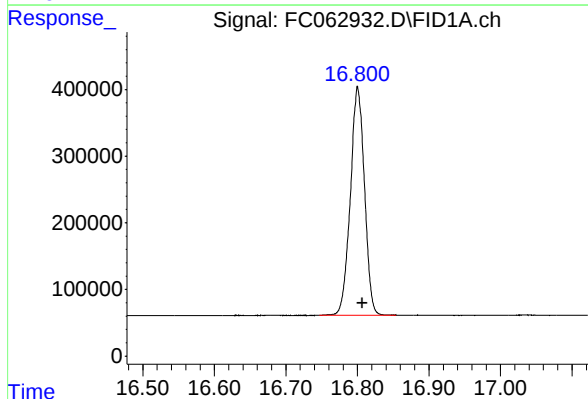
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.005 min
Response: 4744528
Conc: 44.30 ug/ml



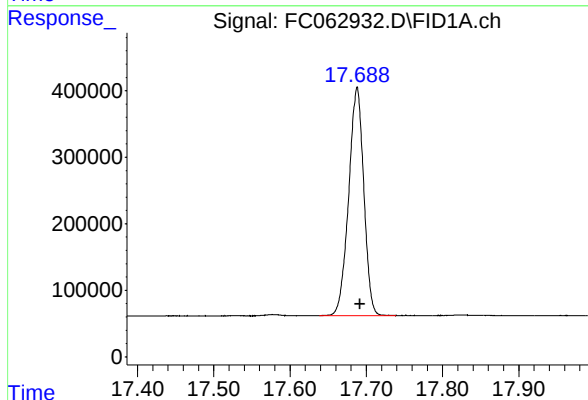
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.005 min
Response: 4714806
Conc: 44.74 ug/ml



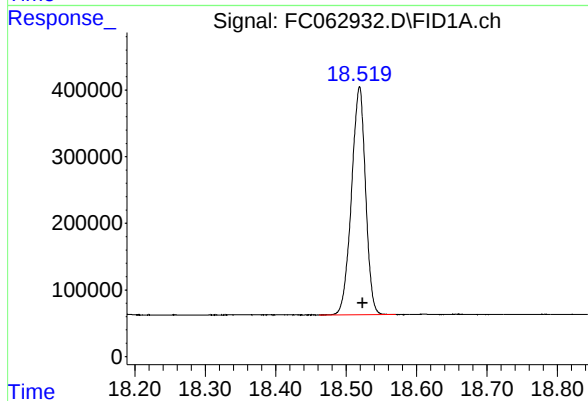
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.007 min
Response: 4693724
Conc: 44.92 ug/ml



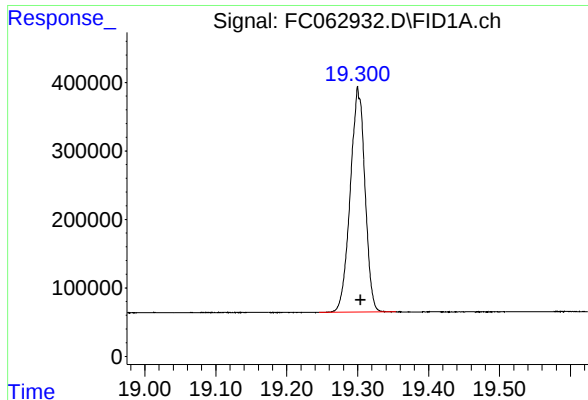
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.004 min
Response: 4721339
Conc: 45.21 ug/ml



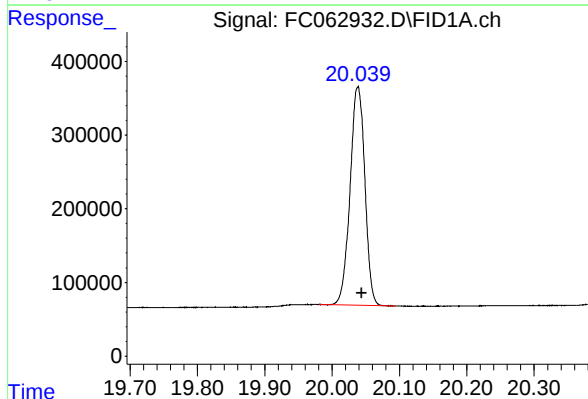
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.004 min
Response: 4748777
Conc: 43.96 ug/ml



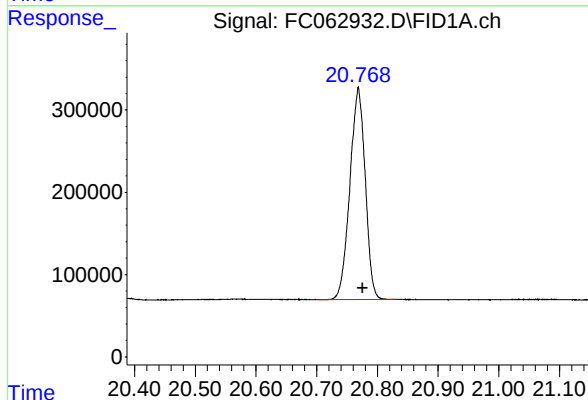
#19 n-Tetratriacontane (C34)

R.T.: 19.300 min
Delta R.T.: -0.004 min
Response: 4719551
Conc: 44.90 ug/ml



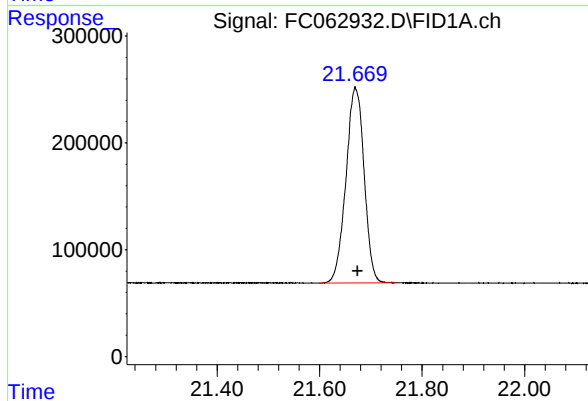
#20 n-Hexatriacontane (C36)

R.T.: 20.038 min
Delta R.T.: -0.005 min
Response: 4529100
Conc: 44.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.769 min
Delta R.T.: -0.007 min
Response: 4519547
Conc: 45.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: -0.004 min
Response: 4500457
Conc: 46.69 ug/ml