

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031423AL\
 Data File : FC063173.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2023 17:10
 Operator : YP/AJ
 Sample : PB151409BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:21:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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			
12) S 1-chlorooctadecane (S...	12.978	4874148	49.967 ug/ml
Spiked Amount 50.000		Recovery =	99.93%
Target Compounds			
1) T n-Nonane (C9)	3.295	3005923	25.354 ug/ml
2) T n-Decane (C10)	4.363	3687922	31.982 ug/ml
4) T n-Dodecane (C12)	6.384	4301717	37.253 ug/ml
6) T n-Tetradecane (C14)	8.181	4555355	40.306 ug/ml
7) T n-Hexadecane (C16)	9.782	4903979	42.630 ug/ml
8) T n-Octadecane (C18)	11.224	5160080	44.302 ug/ml
10) T n-Eicosane (C20)	12.533	5003883	43.915 ug/ml
11) T n-Heneicosane (C21)	13.144	4915851	43.135 ug/ml
13) T n-Docosane (C22)	13.732	4945790	43.852 ug/ml
14) T n-Tetracosane (C24)	14.833	4887923	43.617 ug/ml
15) T n-Hexacosane (C26)	15.851	4833335	43.705 ug/ml
16) T n-Octacosane (C28)	16.800	4794804	43.576 ug/ml
17) T n-Tricontane (C30)	17.687	4797372	43.563 ug/ml
18) T n-Dotriacontane (C32)	18.517	4843517	43.398 ug/ml
19) T n-Tetratriacontane (C34)	19.299	4651529	41.619 ug/ml
20) T n-Hexatriacontane (C36)	20.037	4184660	38.549 ug/ml
21) T n-Octatriacontane (C38)	20.765	3814383	35.102 ug/ml
22) T n-Tetracontane (C40)	21.666	3419894	31.435 ug/ml

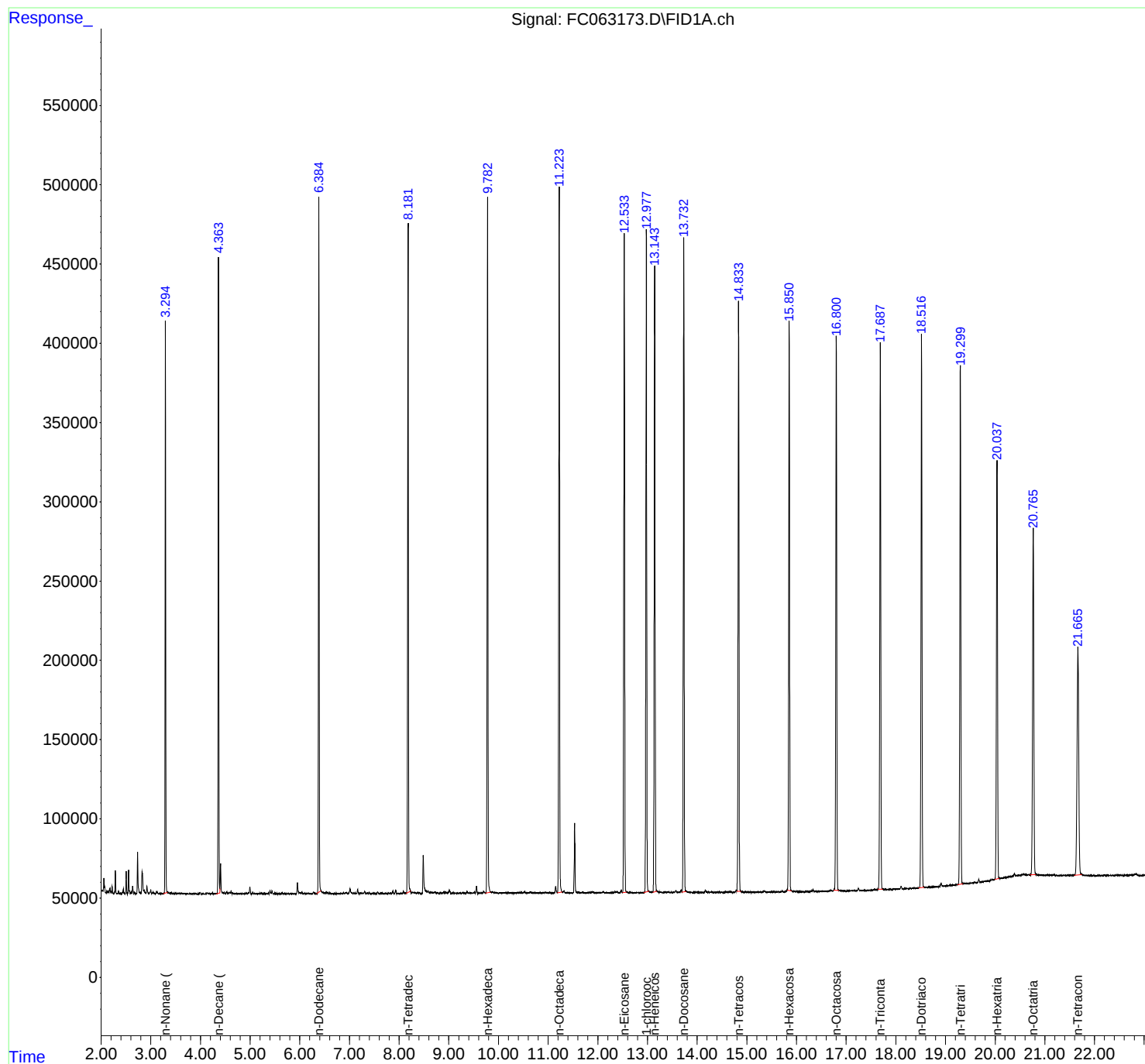
(f)=RT Delta > 1/2 Window

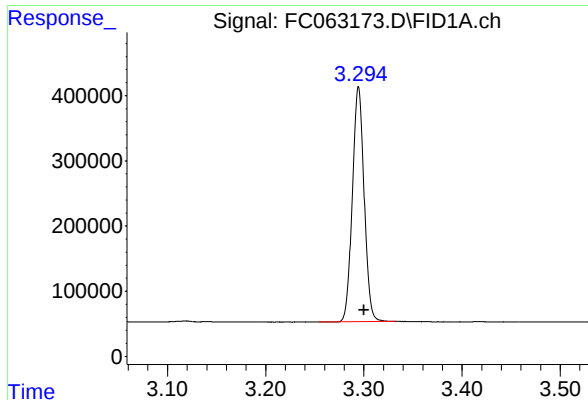
(m)=manual int.

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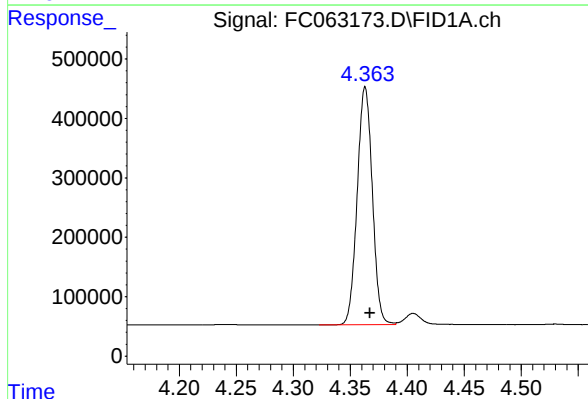
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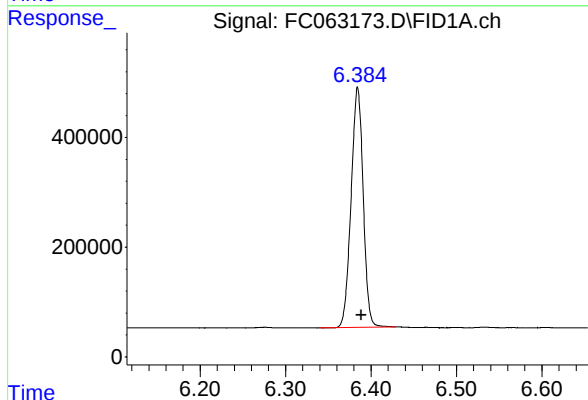
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 3005923
Conc: 25.35 ug/ml



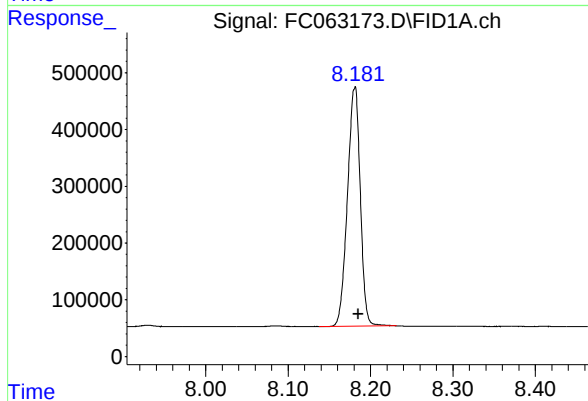
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 3687922
Conc: 31.98 ug/ml



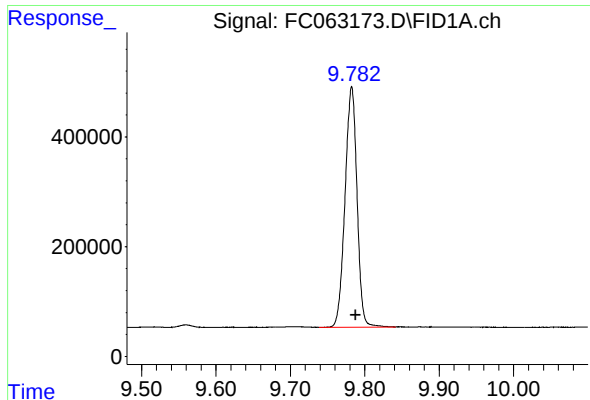
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 4301717
Conc: 37.25 ug/ml



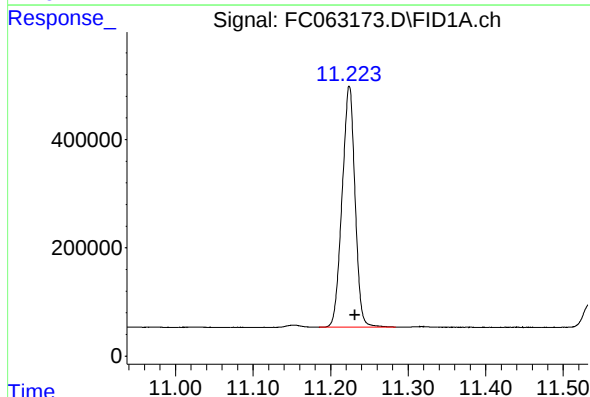
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 4555355
Conc: 40.31 ug/ml



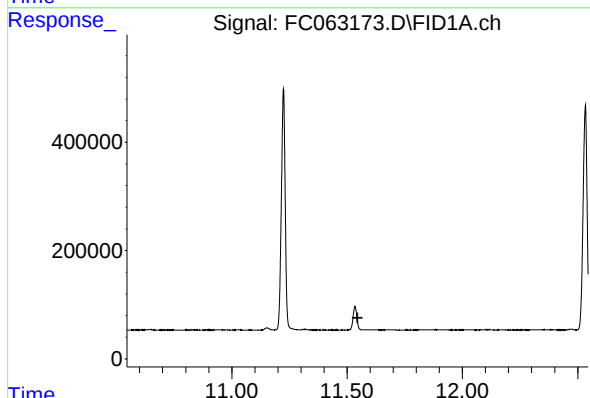
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: -0.005 min
Response: 4903979
Conc: 42.63 ug/ml



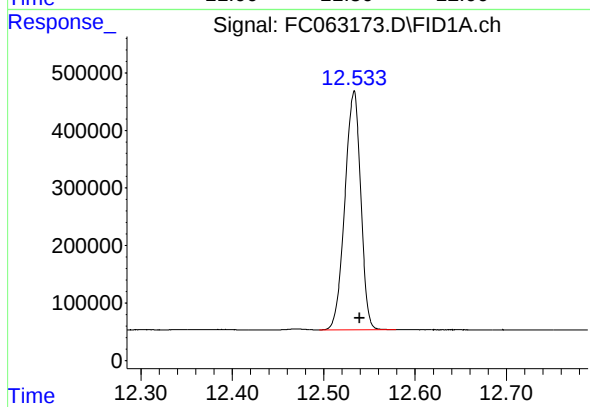
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 5160080
Conc: 44.30 ug/ml



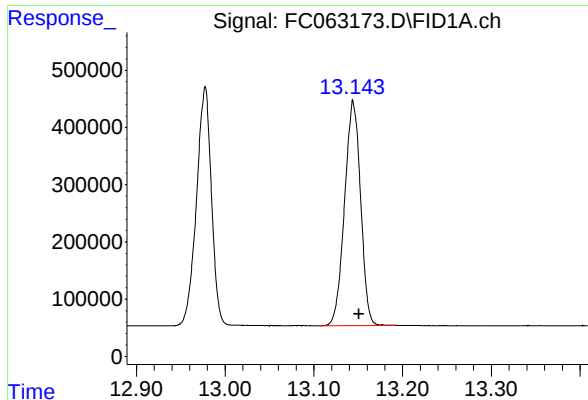
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.545 min
Response: 0
Conc: N.D.



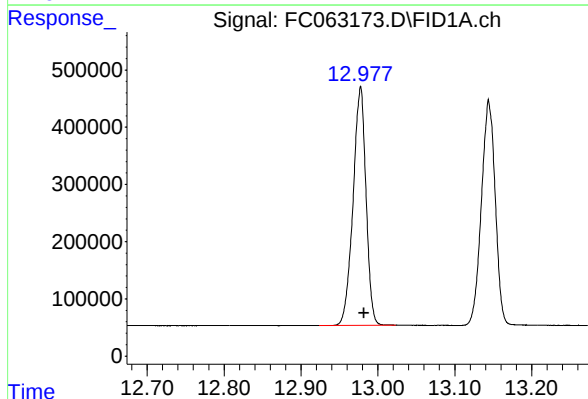
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: -0.006 min
Response: 5003883
Conc: 43.92 ug/ml



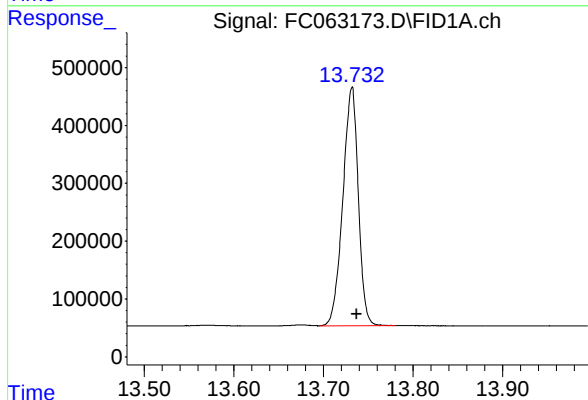
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.007 min
Response: 4915851
Conc: 43.13 ug/ml



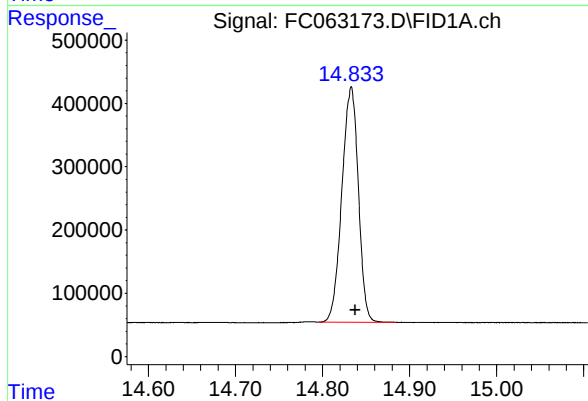
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.004 min
Response: 4874148
Conc: 49.97 ug/ml



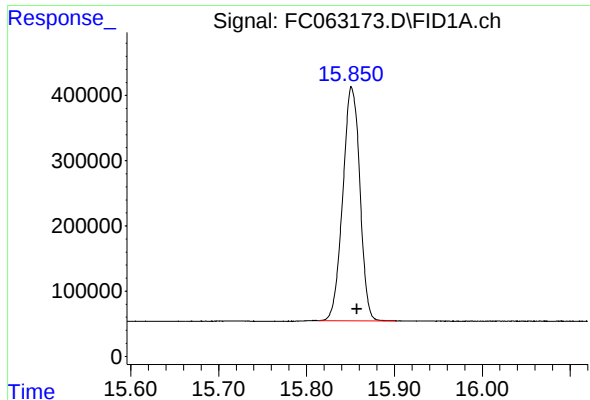
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.005 min
Response: 4945790
Conc: 43.85 ug/ml



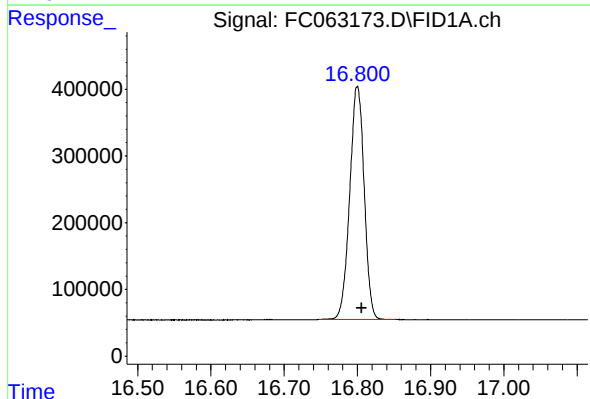
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.005 min
Response: 4887923
Conc: 43.62 ug/ml



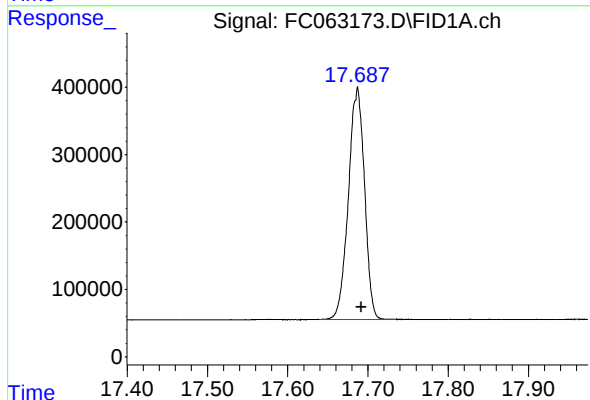
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.006 min
Response: 4833335
Conc: 43.71 ug/ml



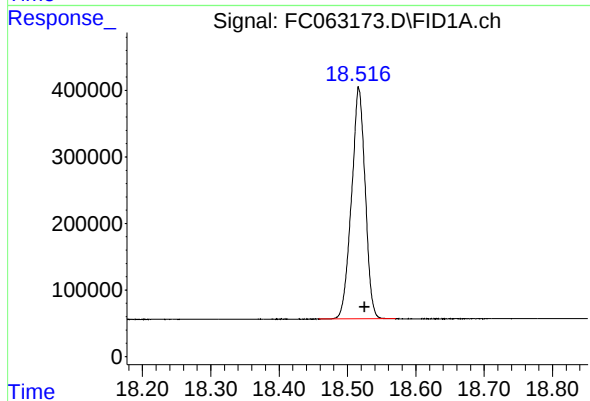
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.006 min
Response: 4794804
Conc: 43.58 ug/ml



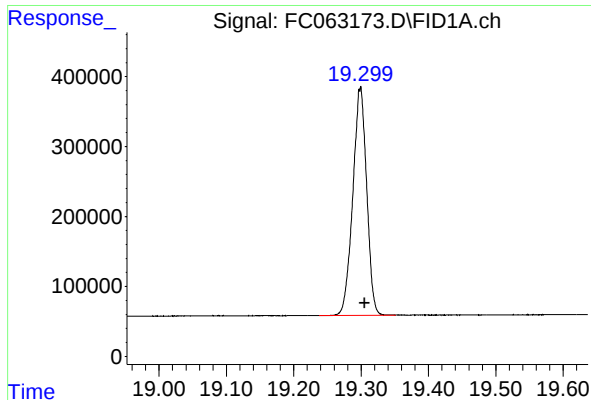
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.005 min
Response: 4797372
Conc: 43.56 ug/ml



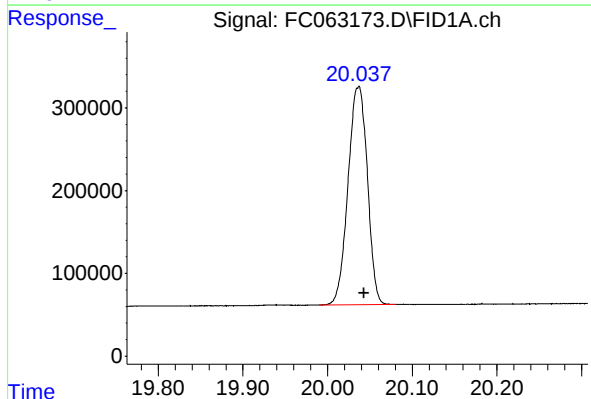
#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.008 min
Response: 4843517
Conc: 43.40 ug/ml



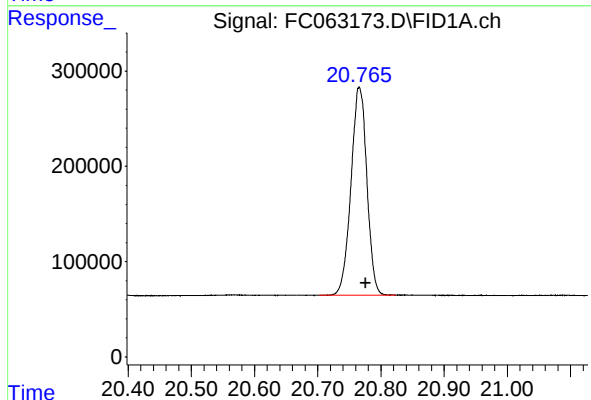
#19 n-Tetratriacontane (C34)

R.T.: 19.299 min
Delta R.T.: -0.006 min
Response: 4651529
Conc: 41.62 ug/ml



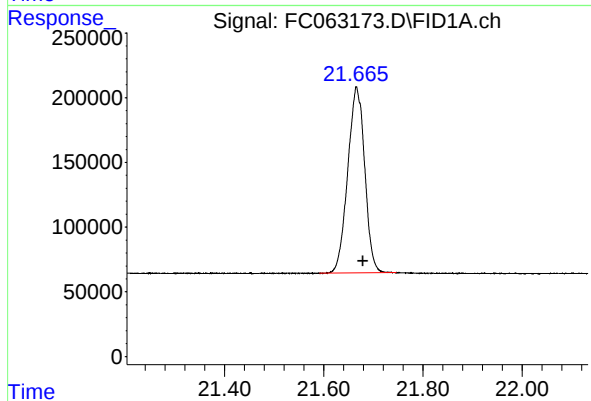
#20 n-Hexatriacontane (C36)

R.T.: 20.037 min
Delta R.T.: -0.006 min
Response: 4184660
Conc: 38.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.765 min
Delta R.T.: -0.010 min
Response: 3814383
Conc: 35.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.666 min
Delta R.T.: -0.013 min
Response: 3419894
Conc: 31.44 ug/ml