

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031023AL\
 Data File : FC063148.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2023 13:08
 Operator : YP/AJ
 Sample : EPH CARTRIDGES-1
 Misc : E3480
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 03:18:02 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...	12.975	3380535	34.655 ug/ml
Spiked Amount 50.000		Recovery =	69.31%
Target Compounds			
1) T n-Nonane (C9)	3.294	2450338	20.668 ug/ml
2) T n-Decane (C10)	4.363	2918476	25.309 ug/ml
4) T n-Dodecane (C12)	6.384	3226969	27.945 ug/ml
6) T n-Tetradecane (C14)	8.180	3261428	28.858 ug/ml
7) T n-Hexadecane (C16)	9.781	3540527	30.777 ug/ml
8) T n-Octadecane (C18)	11.223	3818656	32.785 ug/ml
10) T n-Eicosane (C20)	12.531	3764825	33.041 ug/ml
11) T n-Heneicosane (C21)	13.143	3733220	32.758 ug/ml
13) T n-Docosane (C22)	13.729	3744413	33.200 ug/ml
14) T n-Tetracosane (C24)	14.830	3715141	33.152 ug/ml
15) T n-Hexacosane (C26)	15.849	3691180	33.377 ug/ml
16) T n-Octacosane (C28)	16.798	3662550	33.286 ug/ml
17) T n-Tricontane (C30)	17.683	3688623	33.495 ug/ml
18) T n-Dotriacontane (C32)	18.515	3767684	33.759 ug/ml
19) T n-Tetratriacontane (C34)	19.296	3748464	33.539 ug/ml
20) T n-Hexatriacontane (C36)	20.035	3598285	33.147 ug/ml
21) T n-Octatriacontane (C38)	20.761	3624318	33.353 ug/ml
22) T n-Tetracontane (C40)	21.662	3628093	33.349 ug/ml

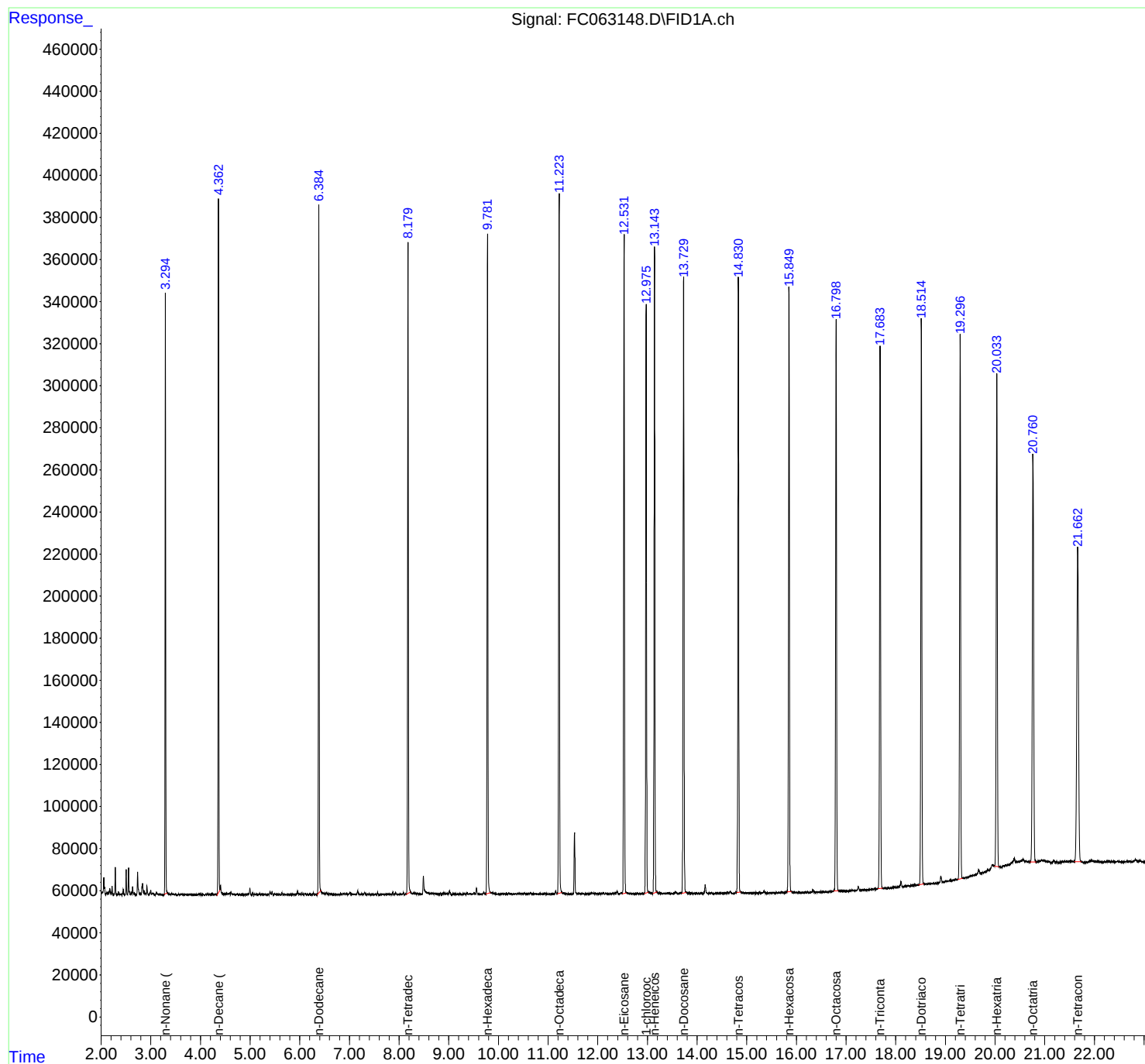
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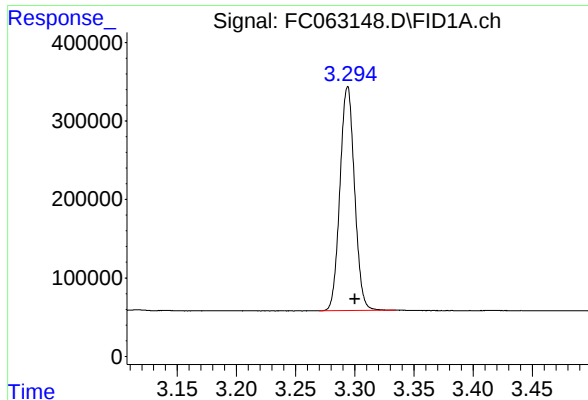
(m)=manual int.

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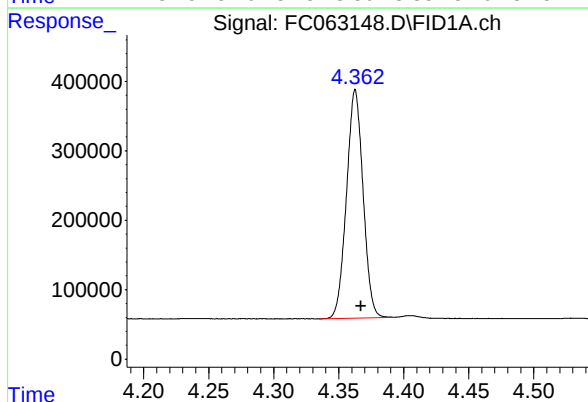
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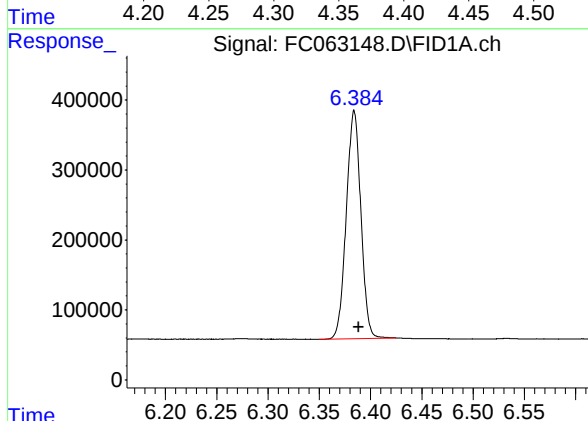
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: -0.006 min
Response: 2450338
Conc: 20.67 ug/ml



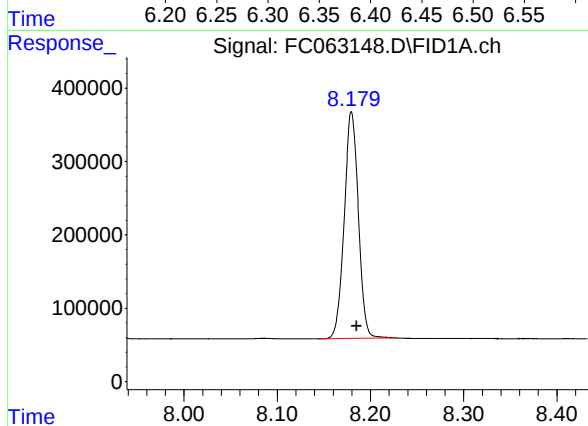
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 2918476
Conc: 25.31 ug/ml



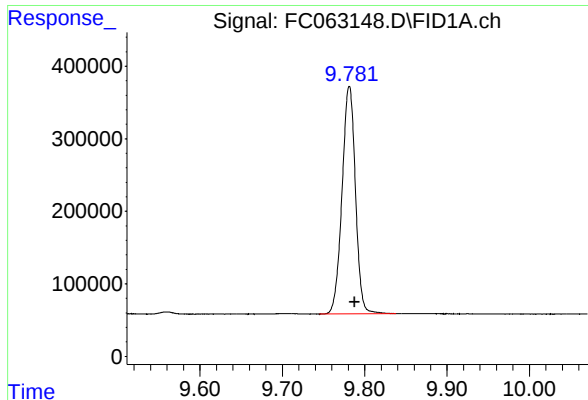
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 3226969
Conc: 27.95 ug/ml



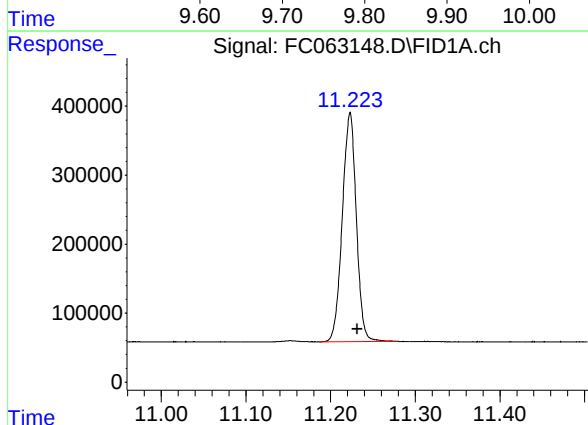
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 3261428
Conc: 28.86 ug/ml



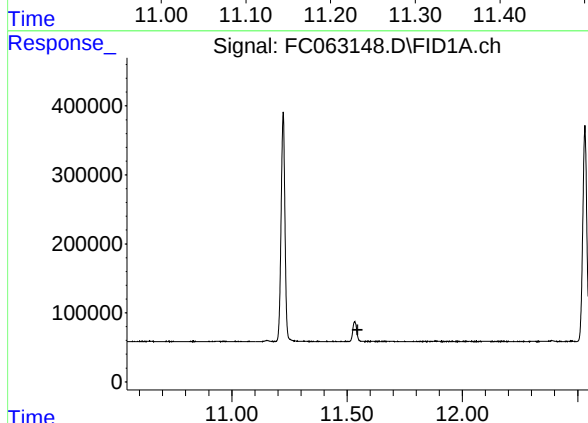
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.006 min
Response: 3540527
Conc: 30.78 ug/ml



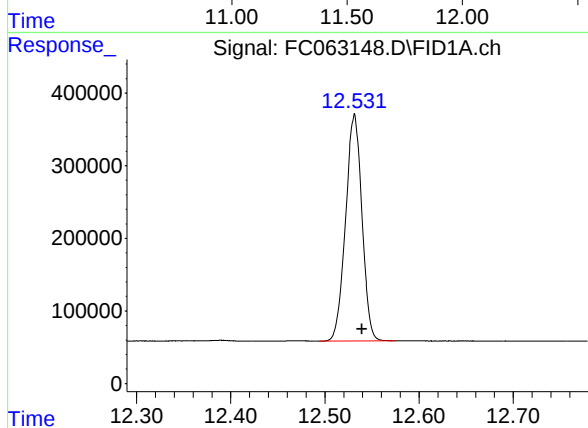
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 3818656
Conc: 32.79 ug/ml



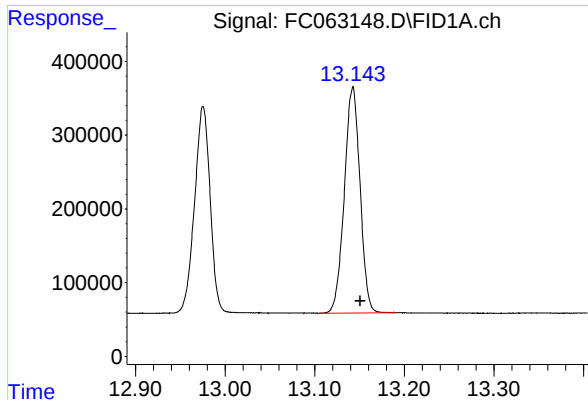
#9 ortho-Terphenyl (SURR)

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



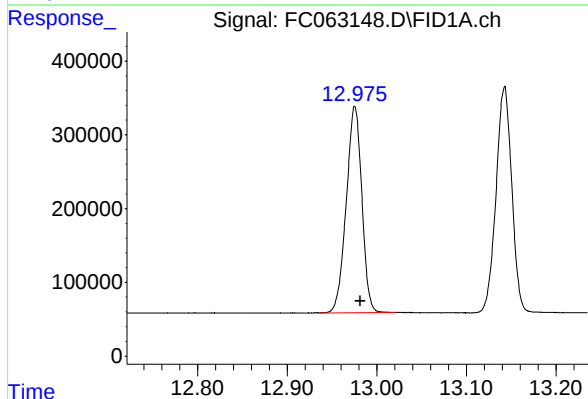
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.008 min
Response: 3764825
Conc: 33.04 ug/ml



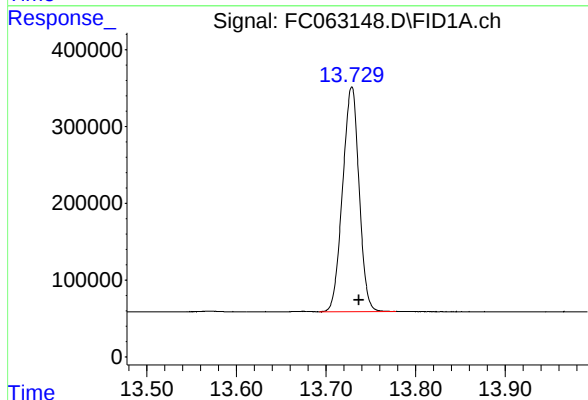
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.008 min
Response: 3733220
Conc: 32.76 ug/ml



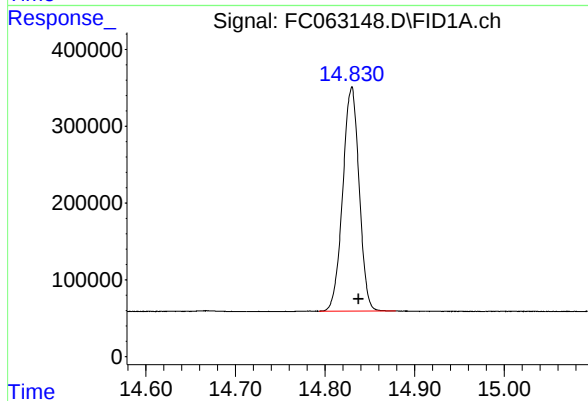
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.006 min
Response: 3380535
Conc: 34.66 ug/ml



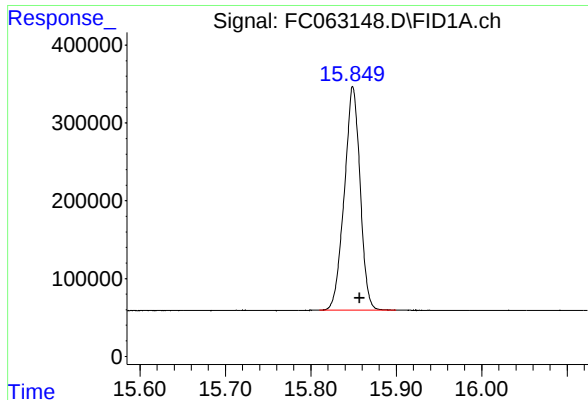
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.008 min
Response: 3744413
Conc: 33.20 ug/ml



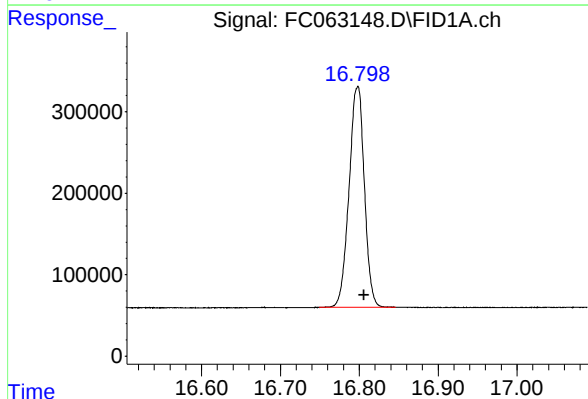
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.008 min
Response: 3715141
Conc: 33.15 ug/ml



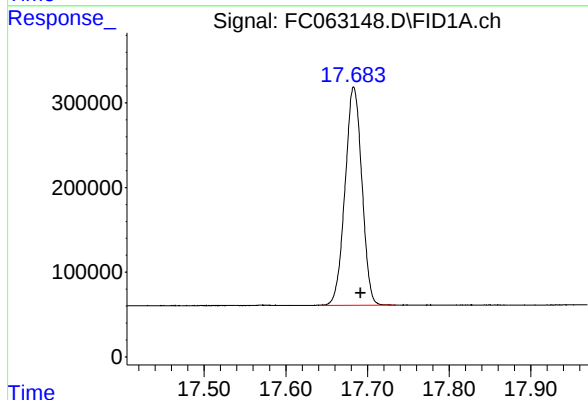
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: -0.008 min
Response: 3691180
Conc: 33.38 ug/ml



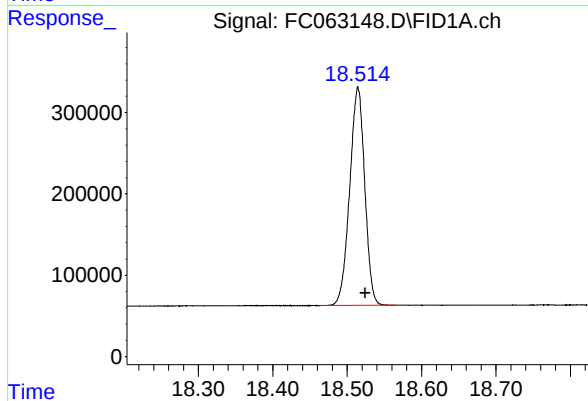
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.008 min
Response: 3662550
Conc: 33.29 ug/ml



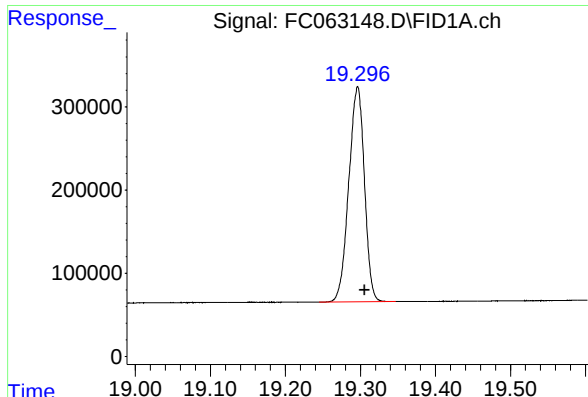
#17 n-Tricontane (C30)

R.T.: 17.683 min
Delta R.T.: -0.009 min
Response: 3688623
Conc: 33.50 ug/ml



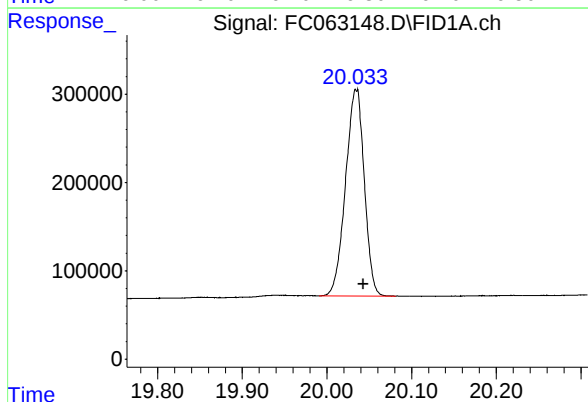
#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: -0.010 min
Response: 3767684
Conc: 33.76 ug/ml



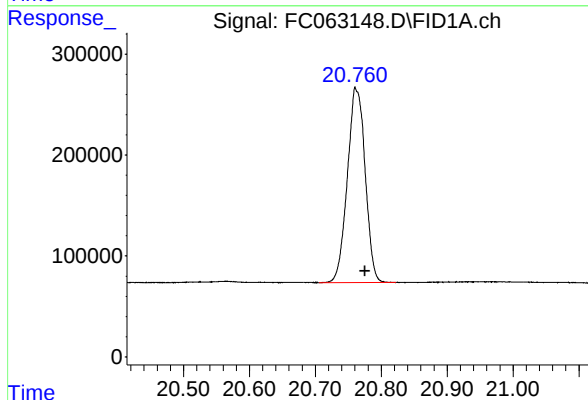
#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: -0.009 min
Response: 3748464
Conc: 33.54 ug/ml



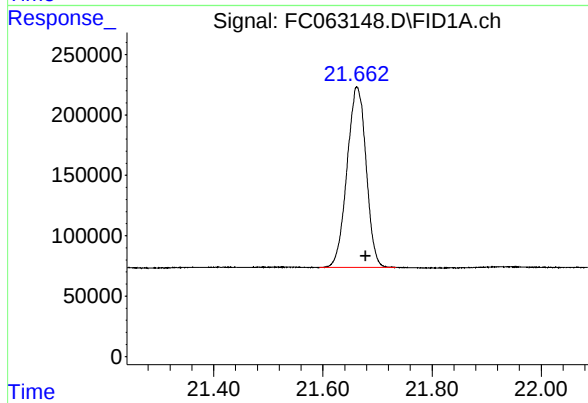
#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: -0.008 min
Response: 3598285
Conc: 33.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: -0.014 min
Response: 3624318
Conc: 33.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.662 min
Delta R.T.: -0.017 min
Response: 3628093
Conc: 33.35 ug/ml