

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071322AL\
 Data File : FD043240.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2022 09:38
 Operator : YP/AJ
 Sample : N3214-08
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 21:59:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 08:30:44 2022
 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...	12.967	6366771	45.985 ug/ml
Spiked Amount 50.000		Recovery =	91.97%
Target Compounds			
1) T n-Nonane (C9)	3.315	408205	2.722 ug/ml
2) T n-Decane (C10)	4.379	501310	3.359 ug/ml
4) T n-Dodecane (C12)	6.391	850286	5.562 ug/ml
6) T n-Tetradecane (C14)	8.181	644848	4.191 ug/ml
7) T n-Hexadecane (C16)	9.777	605124	3.872 ug/ml
8) T n-Octadecane (C18)	11.215	705790	4.455 ug/ml
10) T n-Eicosane (C20)	12.521	671471	4.230 ug/ml
11) T n-Heneicosane (C21)	13.131	658951	4.127 ug/ml
13) T n-Docosane (C22)	13.716	652317	4.083 ug/ml
14) T n-Tetracosane (C24)	14.815	662282	4.125 ug/ml
15) T n-Hexacosane (C26)	15.833	667287	4.200 ug/ml
16) T n-Octacosane (C28)	16.779	702318	4.482 ug/ml
17) T n-Tricontane (C30)	17.664	791000	5.212 ug/ml
18) T n-Dotriacontane (C32)	18.493	793451	5.635 ug/ml
19) T n-Tetratriacontane (C34)	19.273	643023	5.050 ug/ml
20) T n-Hexatriacontane (C36)	20.010	481417	4.182 ug/ml
21) T n-Octatriacontane (C38)	20.730	326203	3.028 ug/ml
22) T n-Tetracontane (C40)	21.606	207431	1.951 ug/ml

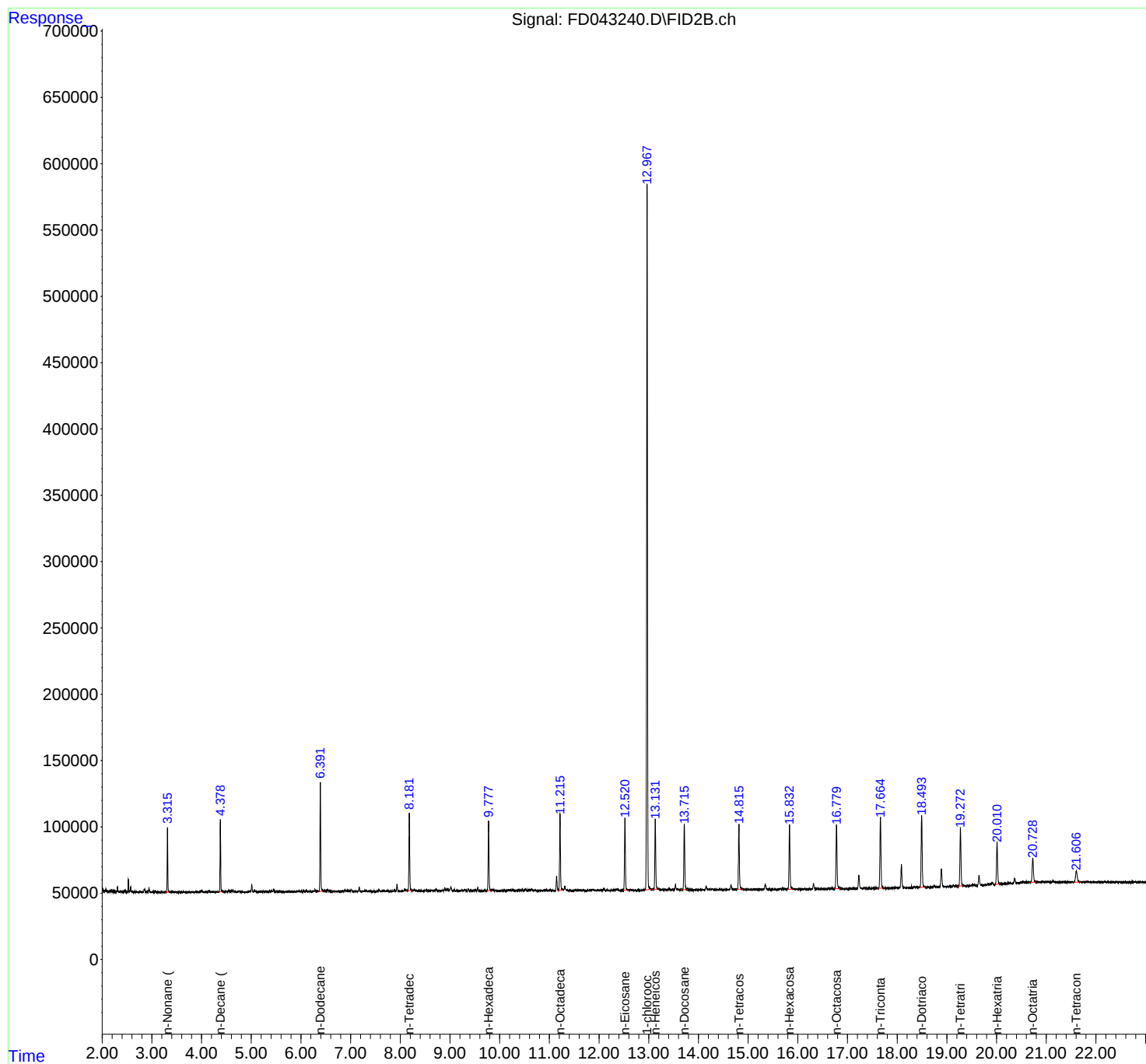
(f)=RT Delta > 1/2 Window

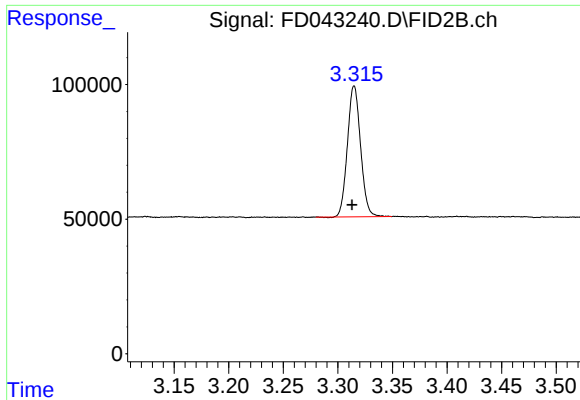
(m)=manual int.

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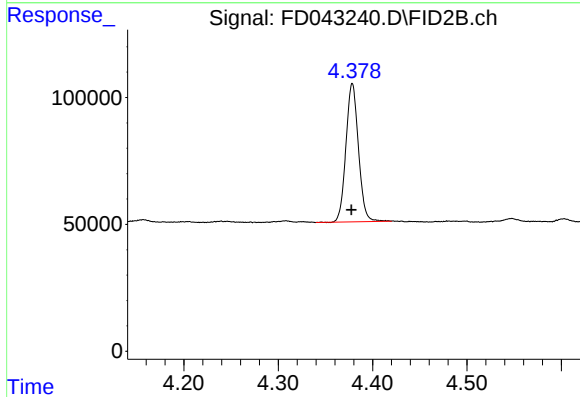
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





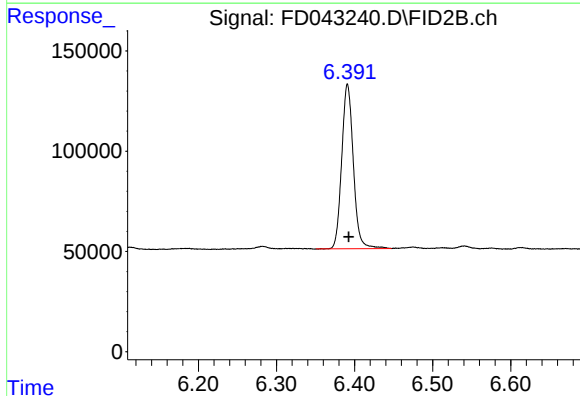
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 408205
Conc: 2.72 ug/ml



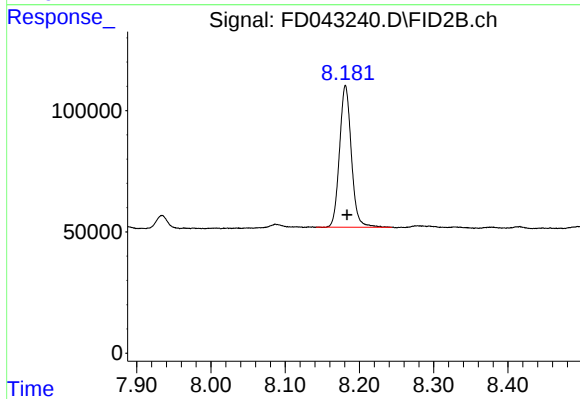
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 501310
Conc: 3.36 ug/ml



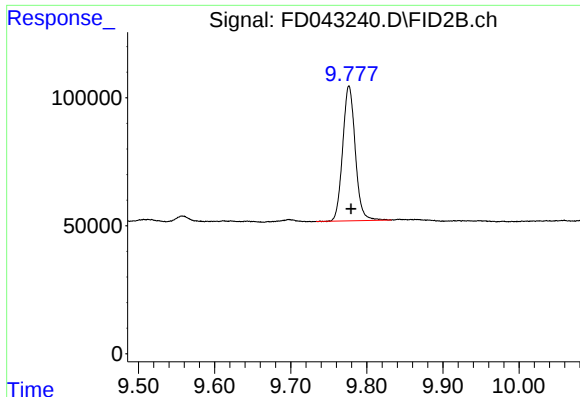
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 850286
Conc: 5.56 ug/ml



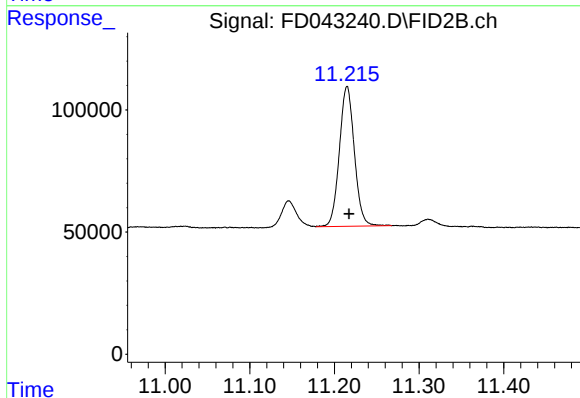
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 644848
Conc: 4.19 ug/ml



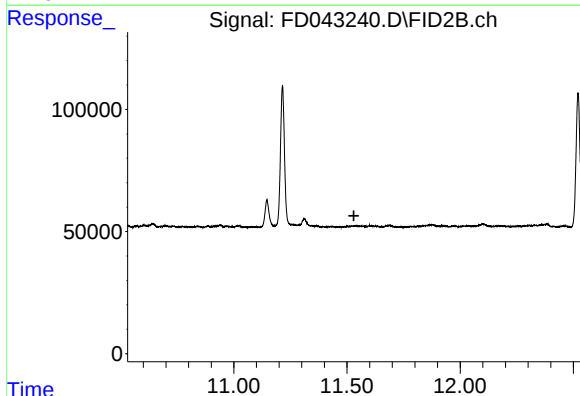
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.003 min
Response: 605124
Conc: 3.87 ug/ml



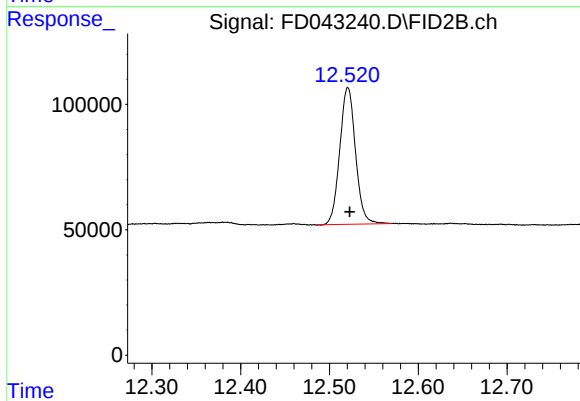
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 705790
Conc: 4.46 ug/ml



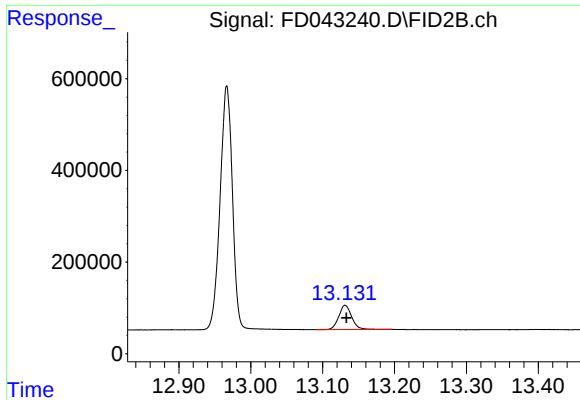
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.531 min
Response: 0
Conc: N.D.



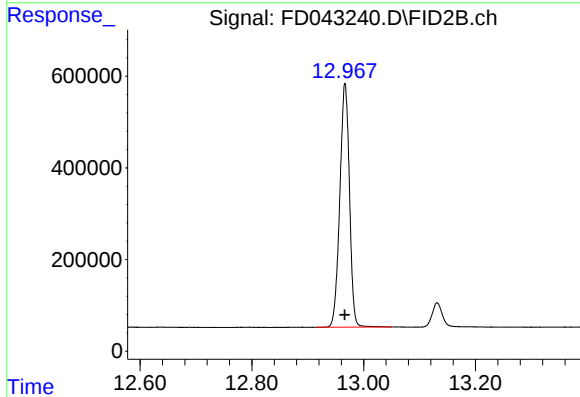
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.002 min
Response: 671471
Conc: 4.23 ug/ml



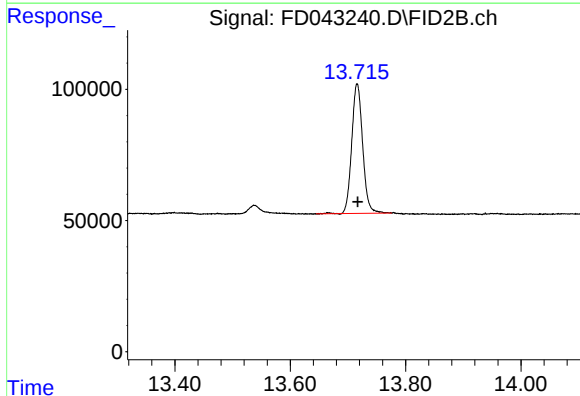
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: -0.002 min
Response: 658951
Conc: 4.13 ug/ml



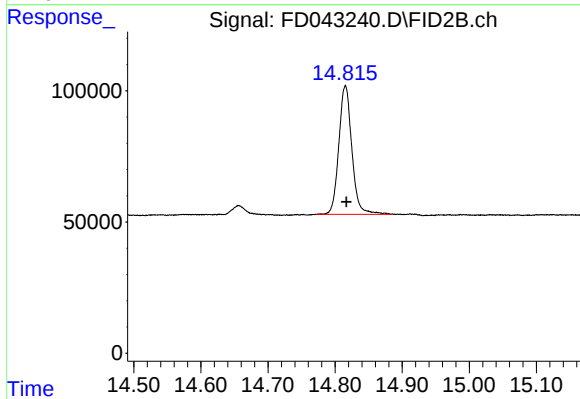
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 6366771
Conc: 45.99 ug/ml



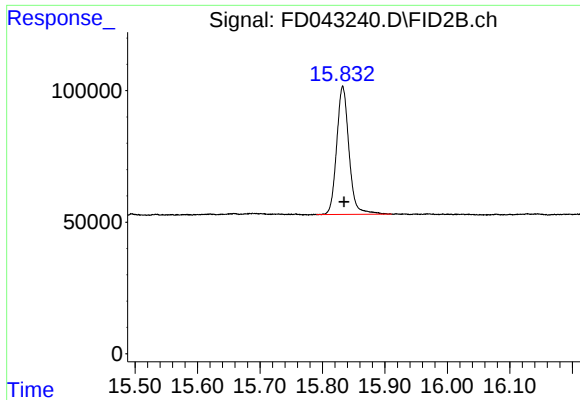
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: -0.001 min
Response: 652317
Conc: 4.08 ug/ml



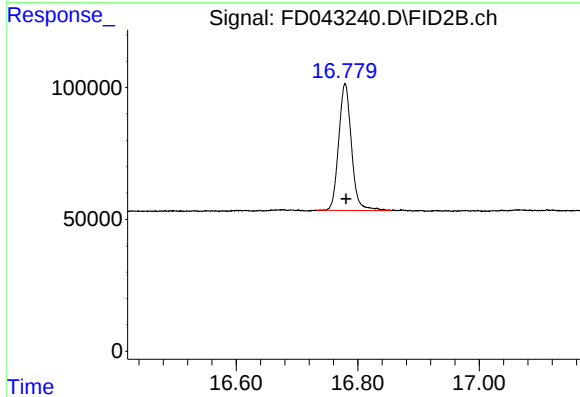
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.002 min
Response: 662282
Conc: 4.12 ug/ml



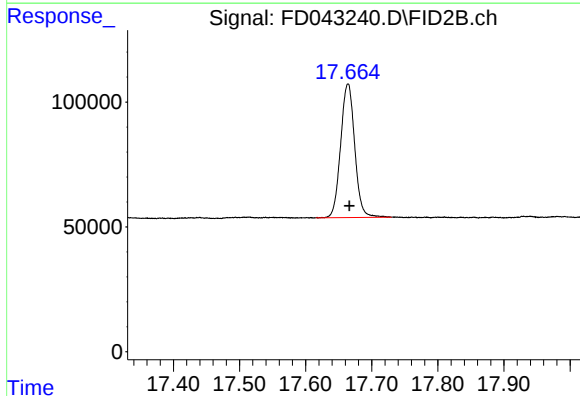
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: -0.002 min
Response: 667287
Conc: 4.20 ug/ml



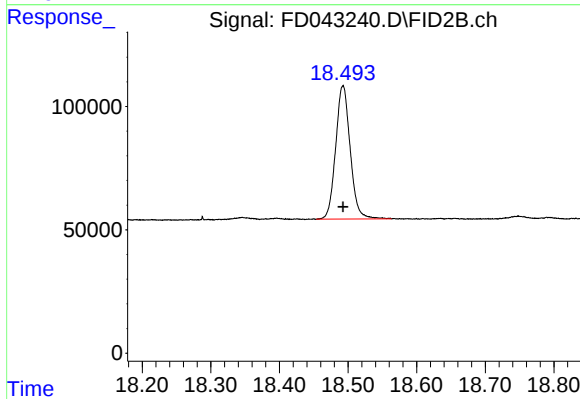
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.002 min
Response: 702318
Conc: 4.48 ug/ml



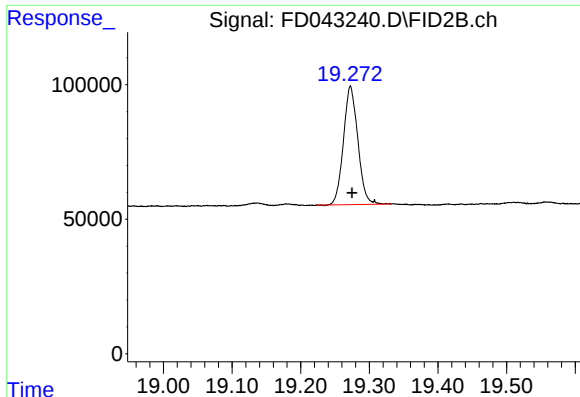
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.002 min
Response: 791000
Conc: 5.21 ug/ml



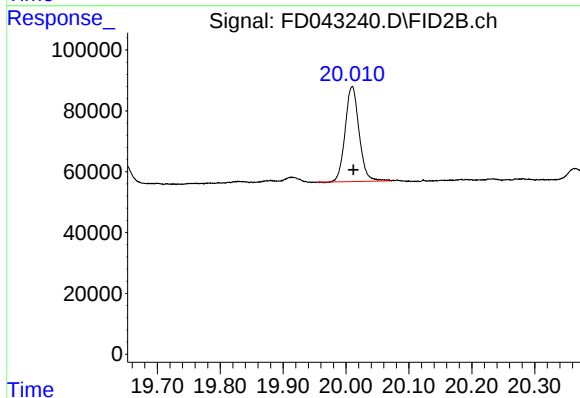
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 793451
Conc: 5.63 ug/ml



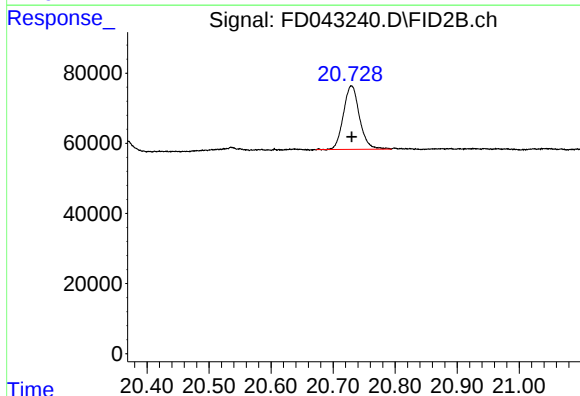
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.002 min
Response: 643023
Conc: 5.05 ug/ml



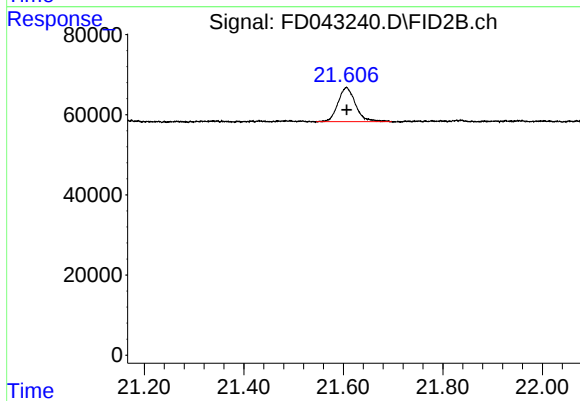
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: -0.002 min
Response: 481417
Conc: 4.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: 0.000 min
Response: 326203
Conc: 3.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.000 min
Response: 207431
Conc: 1.95 ug/ml