

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071222AL\
 Data File : FD043226.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2022 17:43
 Operator : YP/AJ
 Sample : N3214-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 02:05:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:21:05 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			
9) S ortho-Terphenyl (SURR)	11.530	578196	3.265 ug/ml
Spiked Amount 50.000		Recovery =	6.53%
12) S 1-chlorooctadecane (S...	12.968	4074877	29.432 ug/ml
Spiked Amount 50.000		Recovery =	58.86%
Target Compounds			
1) T n-Nonane (C9)	3.313	296760	1.979 ug/ml
2) T n-Decane (C10)	4.379	379009	2.539 ug/ml
4) T n-Dodecane (C12)	6.393	595072	3.893 ug/ml
6) T n-Tetradecane (C14)	8.184	487492	3.168 ug/ml
7) T n-Hexadecane (C16)	9.779	495297	3.170 ug/ml
8) T n-Octadecane (C18)	11.217	561139	3.542 ug/ml
10) T n-Eicosane (C20)	12.523	576492	3.632 ug/ml
11) T n-Heneicosane (C21)	13.133	573001	3.589 ug/ml
13) T n-Docosane (C22)	13.718	607410	3.802 ug/ml
14) T n-Tetracosane (C24)	14.816	739836	4.608 ug/ml
15) T n-Hexacosane (C26)	15.834	670675	4.221 ug/ml
16) T n-Octacosane (C28)	16.781	696763	4.446 ug/ml
17) T n-Tricontane (C30)	17.665	708630	4.669 ug/ml
18) T n-Dotriacontane (C32)	18.494	676710	4.806 ug/ml
19) T n-Tetratriacontane (C34)	19.276	520293	4.086 ug/ml
20) T n-Hexatriacontane (C36)	20.012	365554	3.175 ug/ml
21) T n-Octatriacontane (C38)	20.732	272002	2.525 ug/ml
22) T n-Tetracontane (C40)	21.609f	200604	1.887 ug/ml

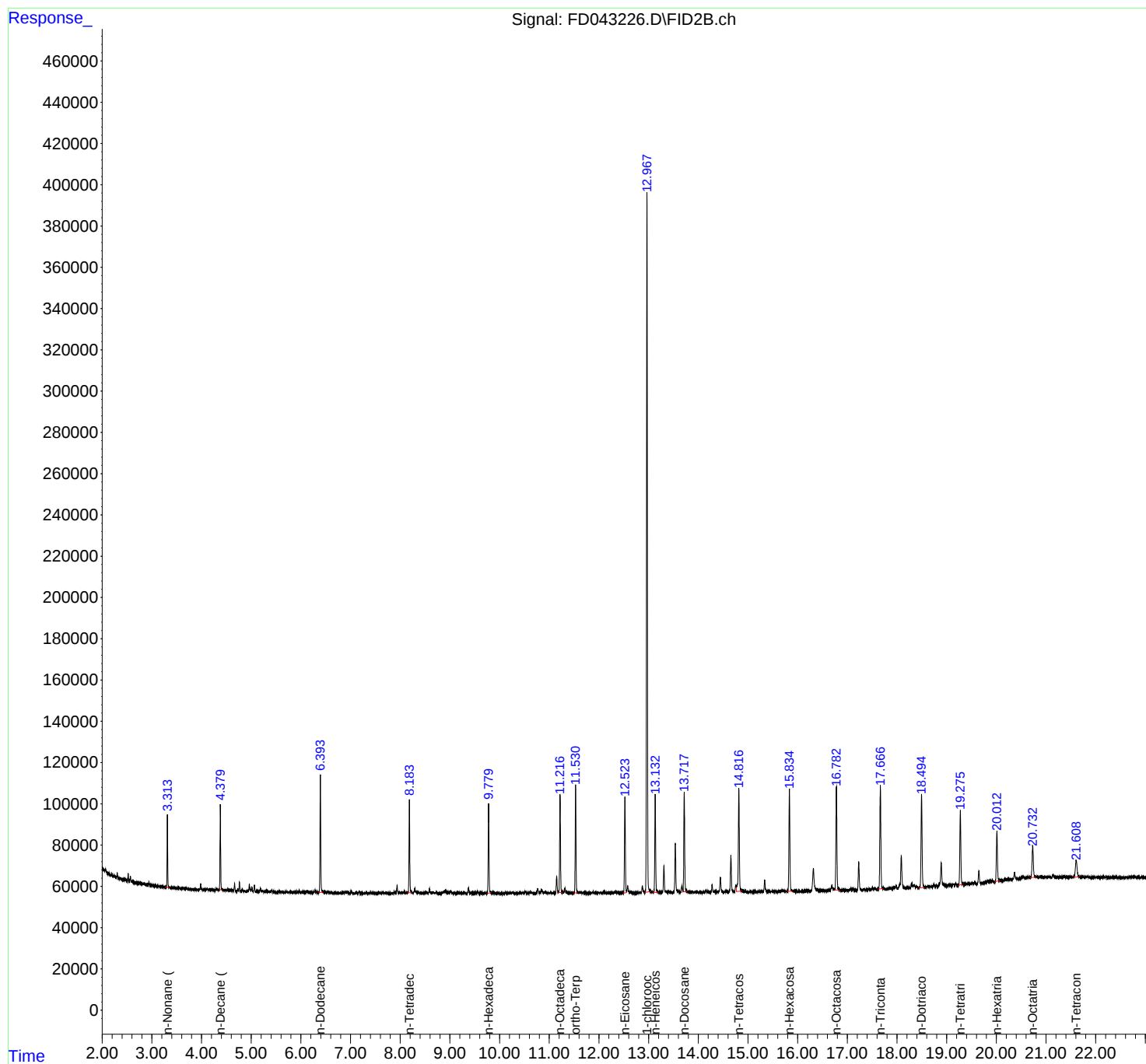
(f)=RT Delta > 1/2 Window

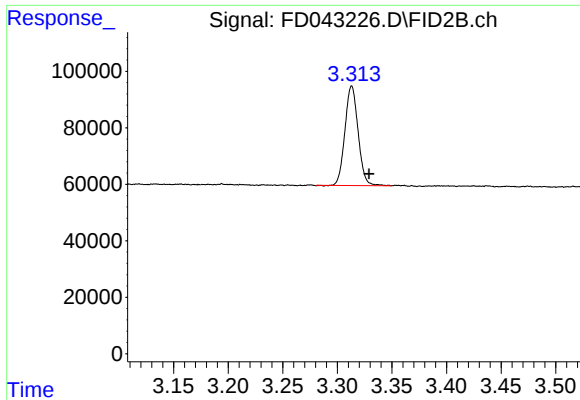
(m)=manual int.

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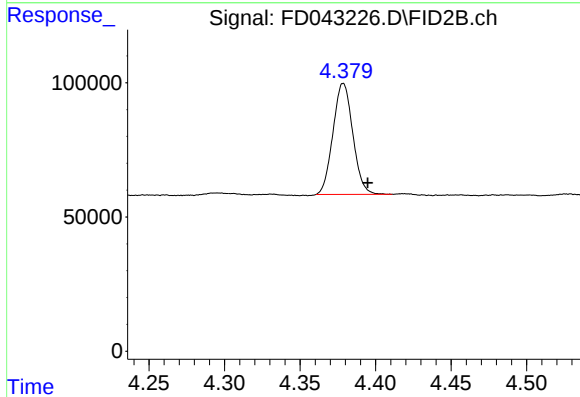
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Signal Info : 20M x 0.18mm x 0.18um





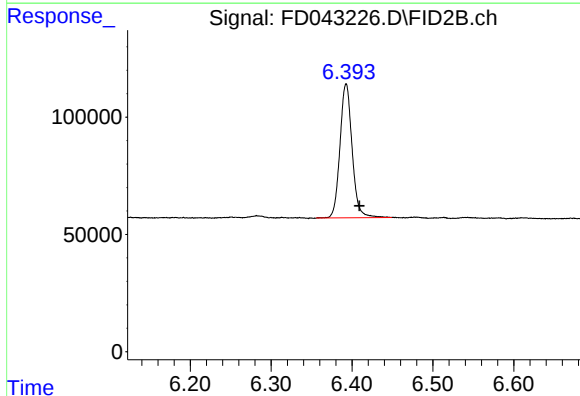
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: -0.016 min
Response: 296760
Conc: 1.98 ug/ml



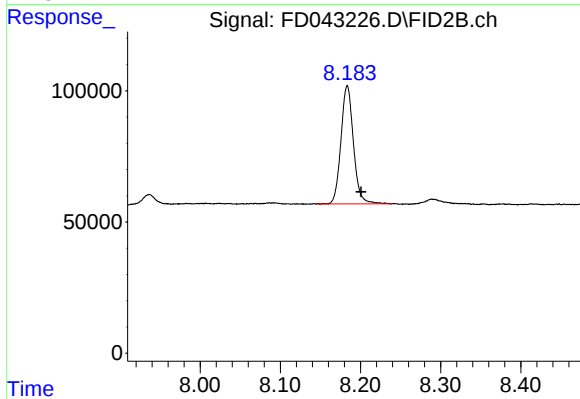
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: -0.016 min
Response: 379009
Conc: 2.54 ug/ml



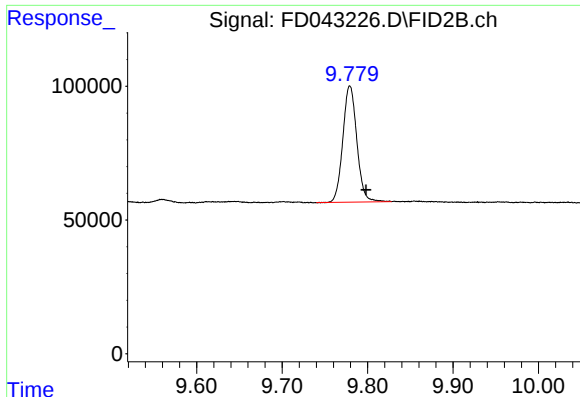
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 595072
Conc: 3.89 ug/ml



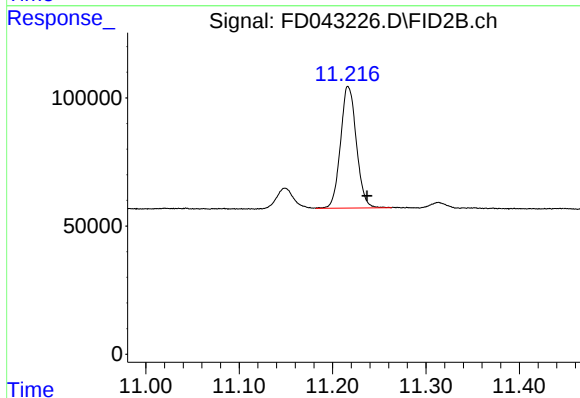
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.017 min
Response: 487492
Conc: 3.17 ug/ml



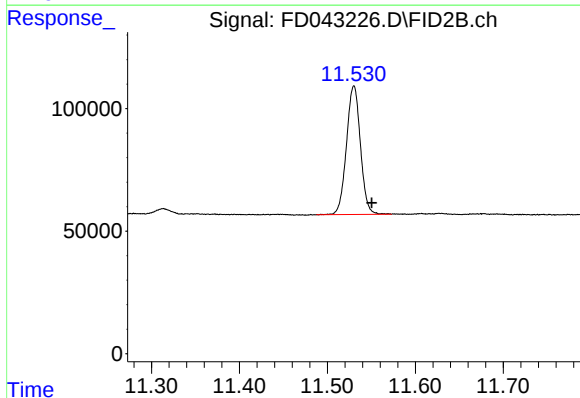
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.019 min
Response: 495297
Conc: 3.17 ug/ml



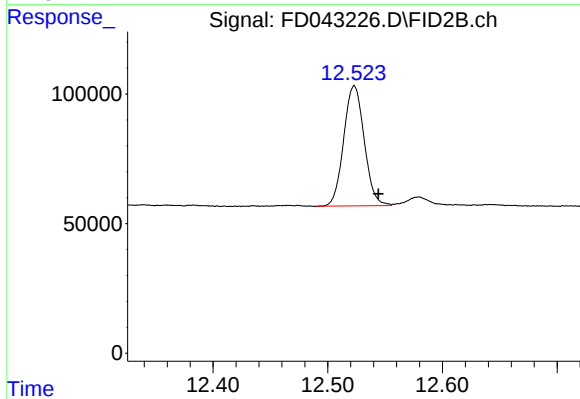
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.020 min
Response: 561139
Conc: 3.54 ug/ml



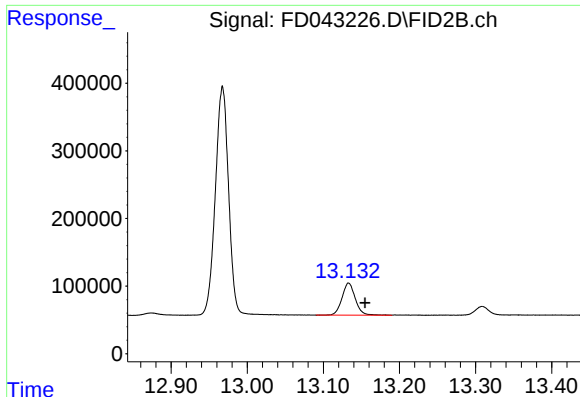
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: -0.020 min
Response: 578196
Conc: 3.26 ug/ml



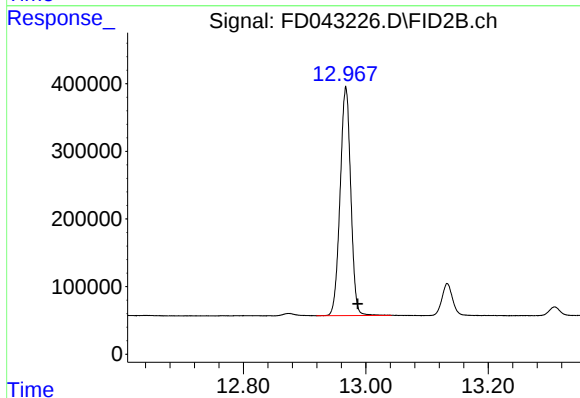
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: -0.021 min
Response: 576492
Conc: 3.63 ug/ml



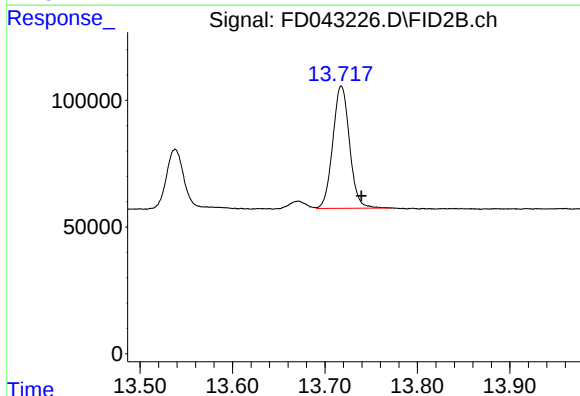
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: -0.022 min
Response: 573001
Conc: 3.59 ug/ml



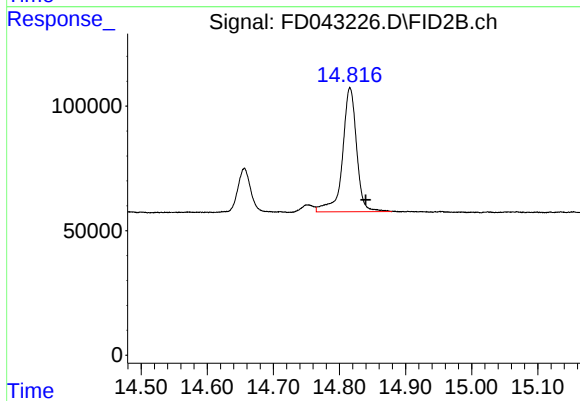
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.020 min
Response: 4074877
Conc: 29.43 ug/ml



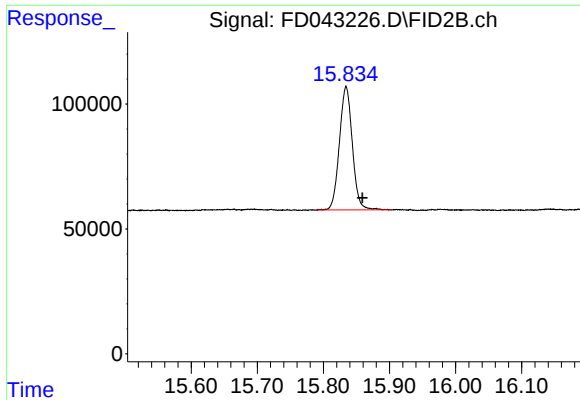
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.022 min
Response: 607410
Conc: 3.80 ug/ml



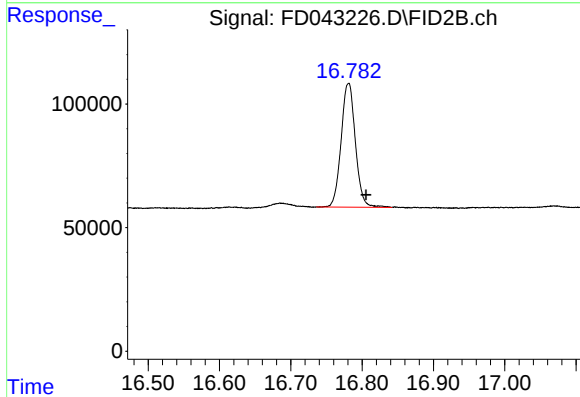
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.024 min
Response: 739836
Conc: 4.61 ug/ml



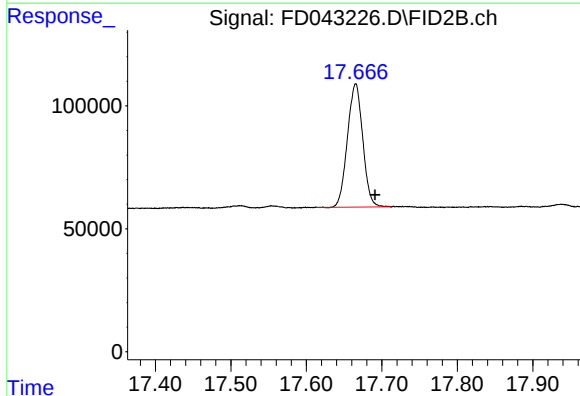
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.025 min
Response: 670675
Conc: 4.22 ug/ml



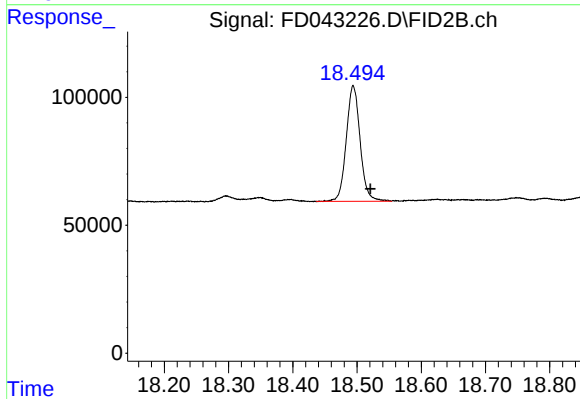
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.025 min
Response: 696763
Conc: 4.45 ug/ml



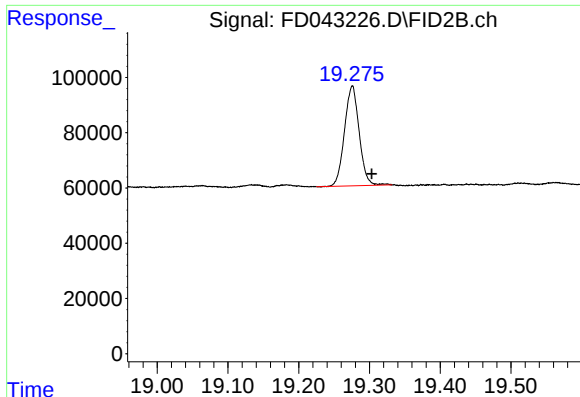
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.026 min
Response: 708630
Conc: 4.67 ug/ml



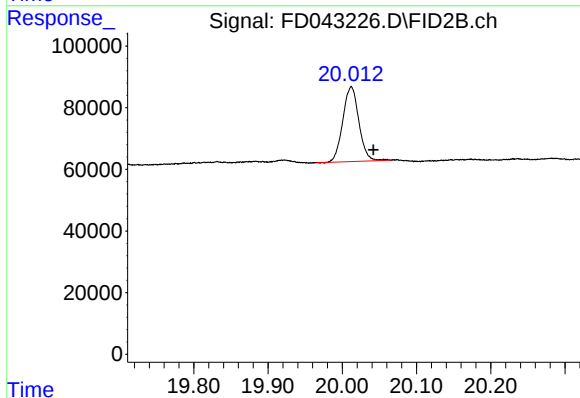
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: -0.027 min
Response: 676710
Conc: 4.81 ug/ml



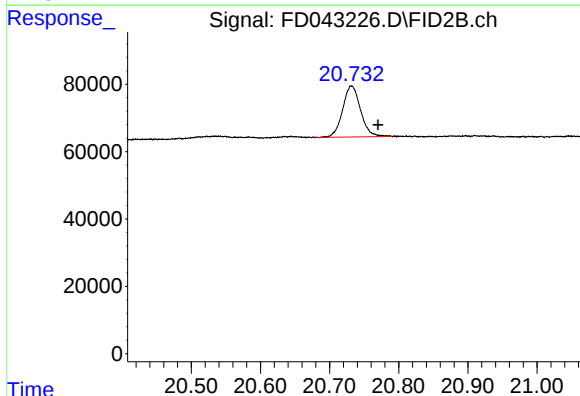
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: -0.027 min
Response: 520293
Conc: 4.09 ug/ml



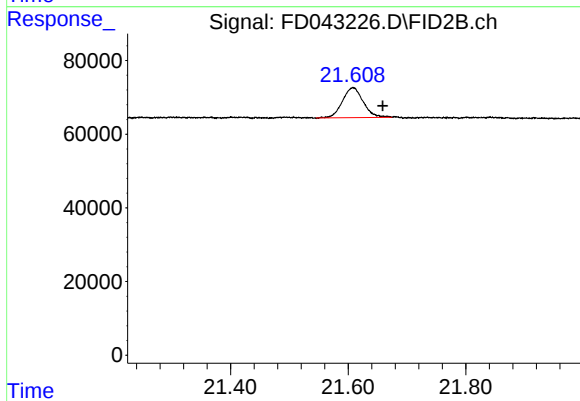
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: -0.030 min
Response: 365554
Conc: 3.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.039 min
Response: 272002
Conc: 2.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: -0.050 min
Response: 200604
Conc: 1.89 ug/ml