

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016278.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 11:45
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : 4PPM WATER MDL
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:47:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 2025
 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...	13.419	4464512	40.025 ug/ml
Spiked Amount 50.000		Recovery =	80.05%
Target Compounds			
1) T n-Nonane (C9)	3.338	200076	1.711 ug/ml
2) T n-Decane (C10)	4.595	248202	2.095 ug/ml
4) T n-Dodecane (C12)	6.770	381467	3.178 ug/ml
6) T n-Tetradecane (C14)	8.604	373694	3.101 ug/ml
7) T n-Hexadecane (C16)	10.213	317926	2.546 ug/ml
8) T n-Octadecane (C18)	11.658	340771	2.631 ug/ml
10) T n-Eicosane (C20)	12.970	386031	3.019 ug/ml
11) T n-Heneicosane (C21)	13.583	345479	2.721 ug/ml
13) T n-Docosane (C22)	14.171	383830	3.023 ug/ml
14) T n-Tetracosane (C24)	15.276	423668	3.312 ug/ml
15) T n-Hexacosane (C26)	16.300	409830	3.278 ug/ml
16) T n-Octacosane (C28)	17.252	467195	3.813 ug/ml
17) T n-Tricontane (C30)	18.143	577261	4.635 ug/ml
18) T n-Dotriacontane (C32)	18.977	601329	4.989 ug/ml
19) T n-Tetratriacontane (C34)	19.763	518458	4.754 ug/ml
20) T n-Hexatriacontane (C36)	20.506	426617	4.571 ug/ml
21) T n-Octatriacontane (C38)	21.266	362471	4.310 ug/ml
22) T n-Tetracontane (C40)	22.214	320623	4.084 ug/ml

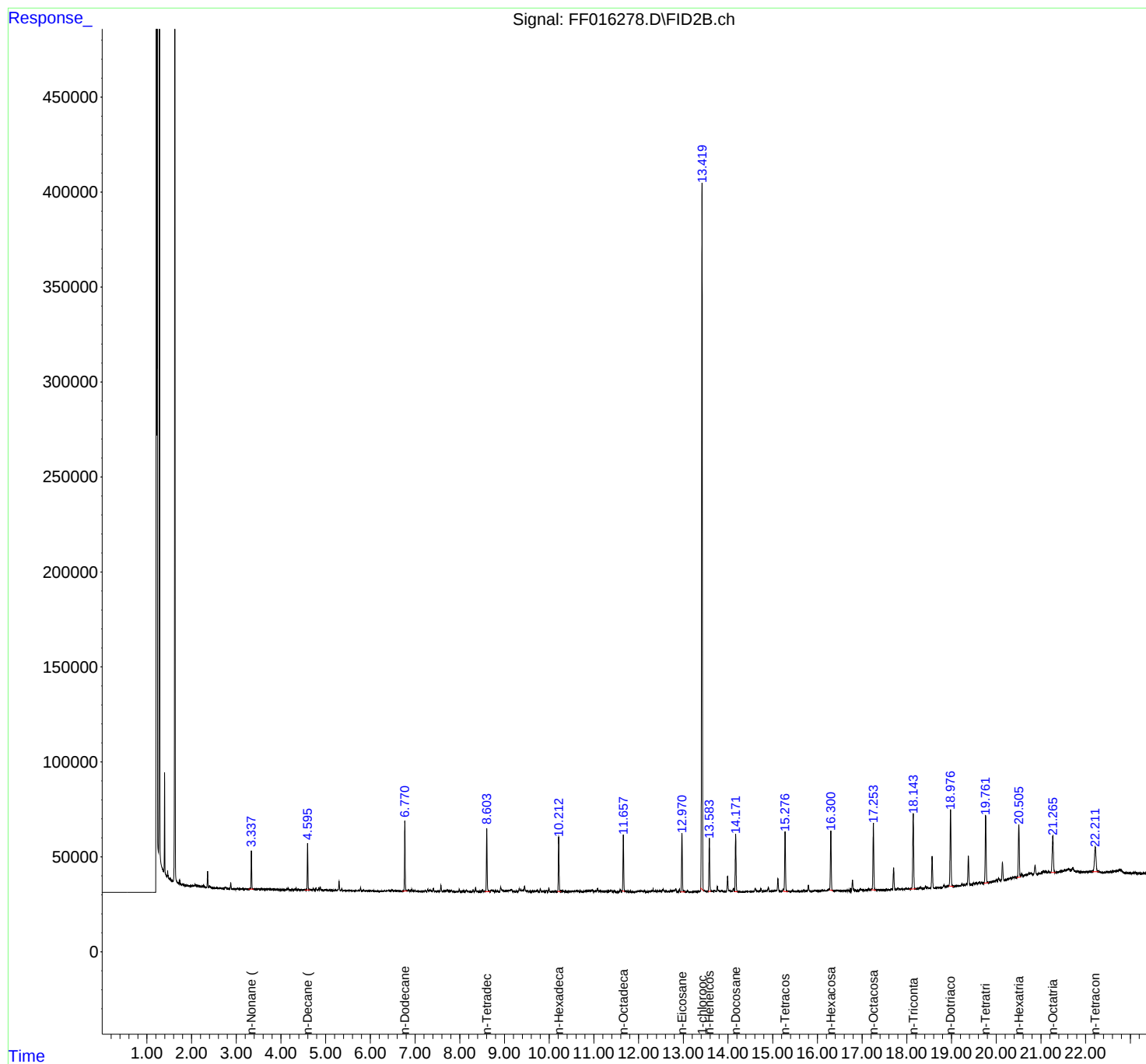
(f)=RT Delta > 1/2 Window

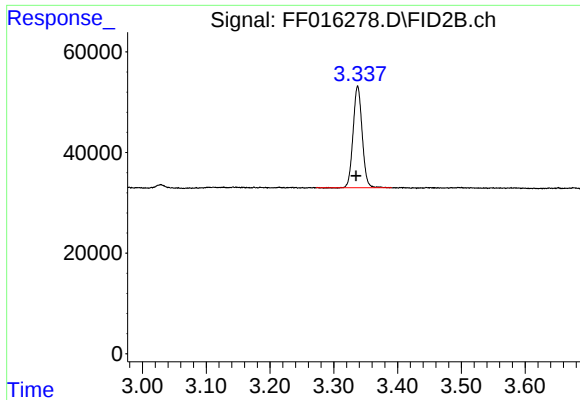
(m)=manual int.

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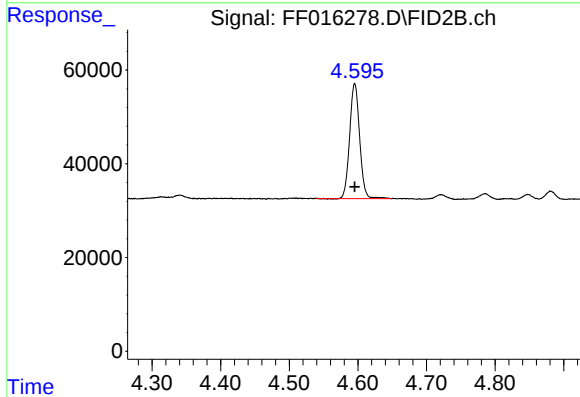
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Signal Info : 20M x 0.18mm x 0.18um





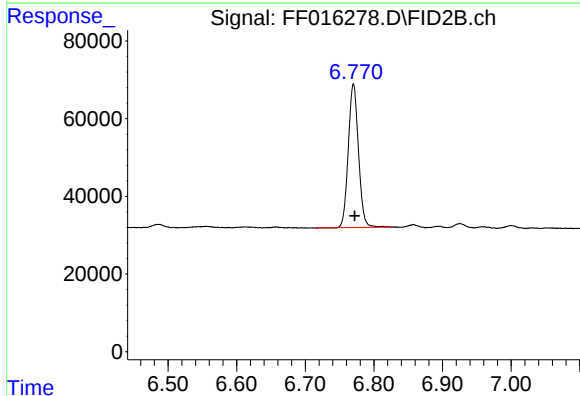
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 200076
Conc: 1.71 ug/ml



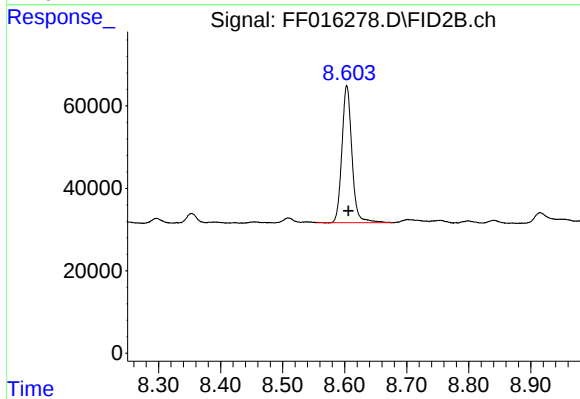
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 248202
Conc: 2.10 ug/ml



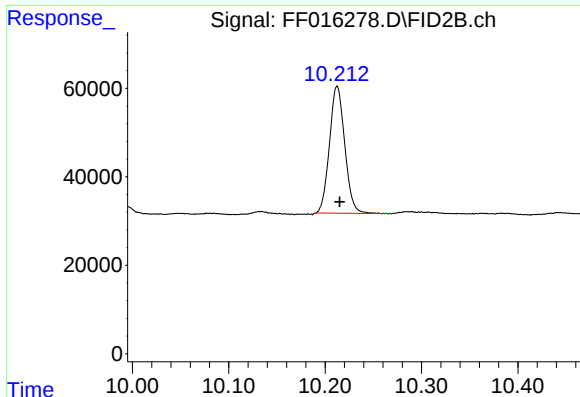
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 381467
Conc: 3.18 ug/ml



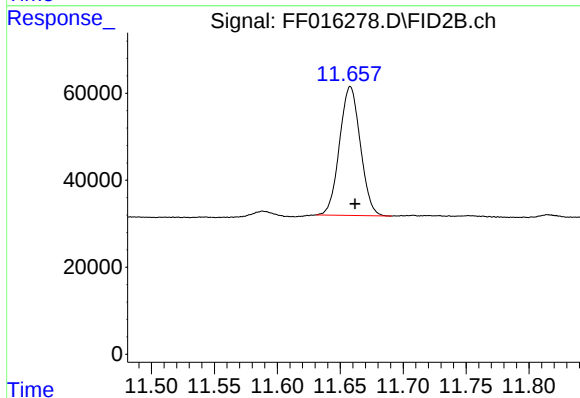
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 373694
Conc: 3.10 ug/ml



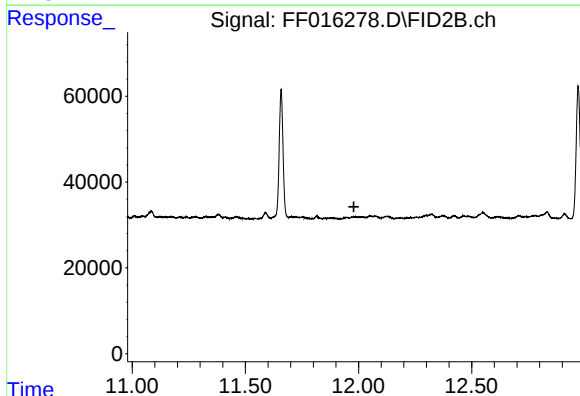
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: -0.003 min
Response: 317926
Conc: 2.55 ug/ml



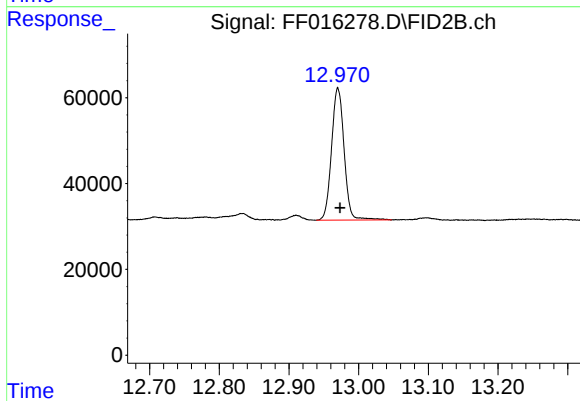
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 340771
Conc: 2.63 ug/ml



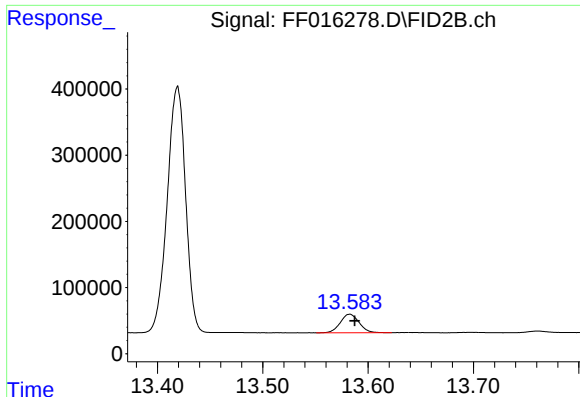
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.980 min
Response: 0
Conc: N.D.



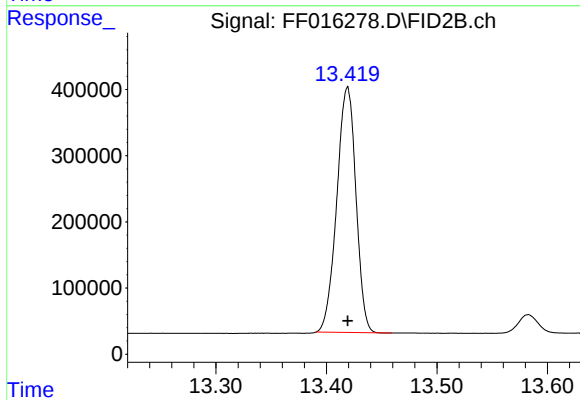
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: -0.003 min
Response: 386031
Conc: 3.02 ug/ml



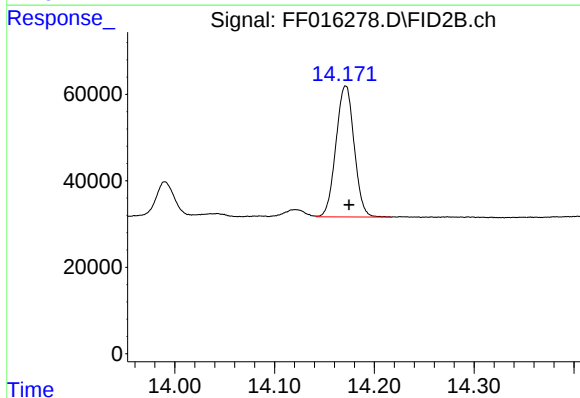
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: -0.005 min
Response: 345479
Conc: 2.72 ug/ml



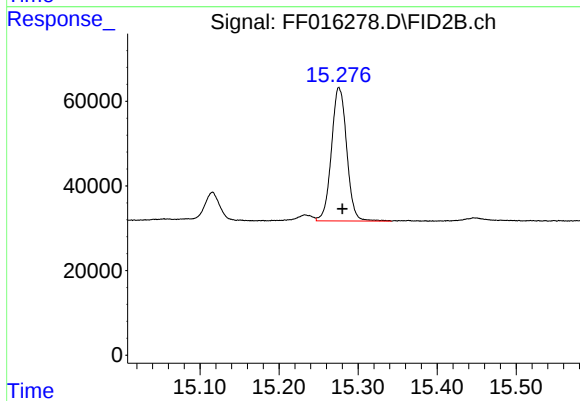
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.000 min
Response: 4464512
Conc: 40.02 ug/ml



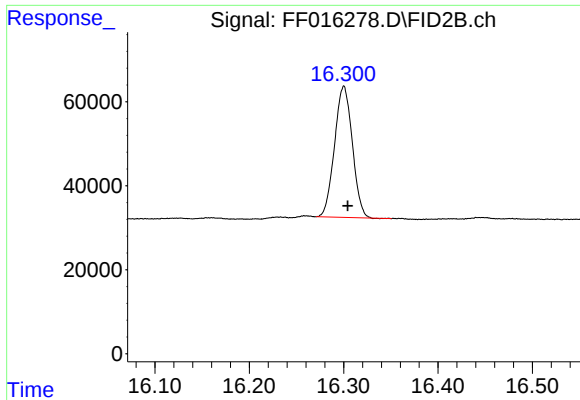
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: -0.003 min
Response: 383830
Conc: 3.02 ug/ml



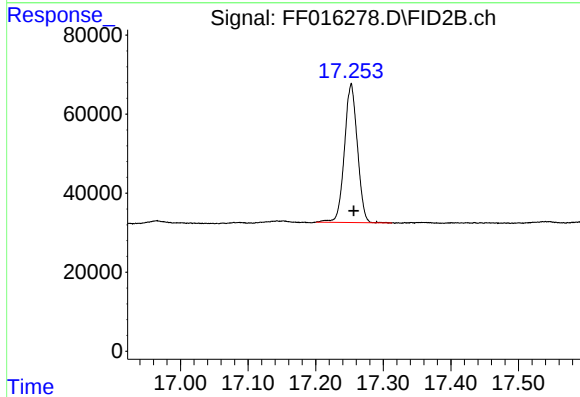
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: -0.004 min
Response: 423668
Conc: 3.31 ug/ml



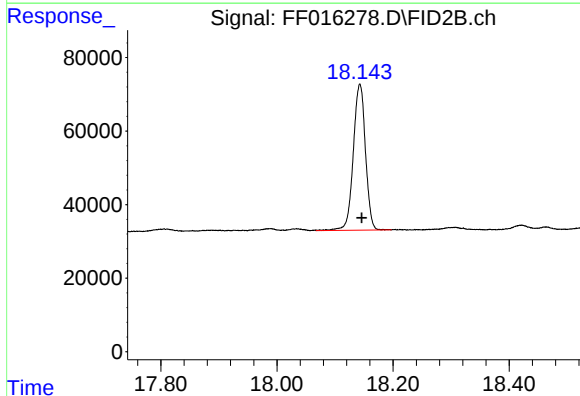
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: -0.004 min
Response: 409830
Conc: 3.28 ug/ml



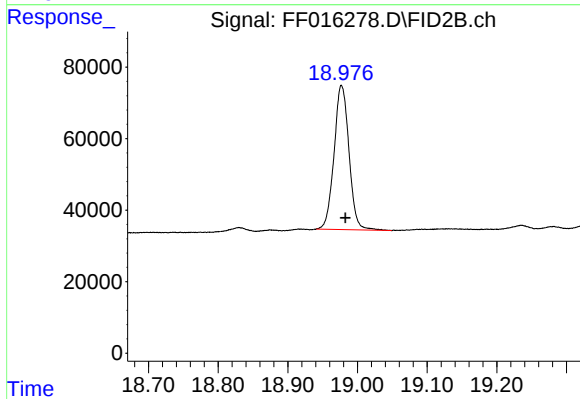
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: -0.004 min
Response: 467195
Conc: 3.81 ug/ml



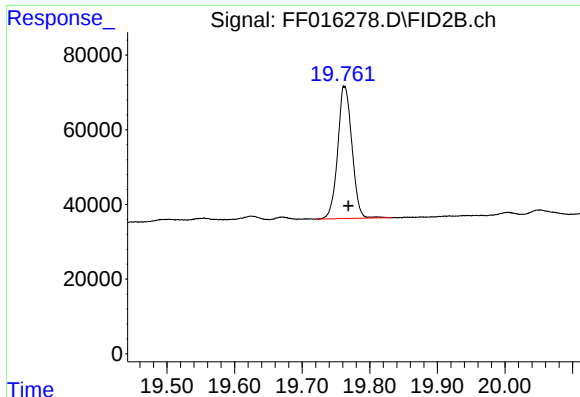
#17 n-Tricontane (C30)

R.T.: 18.143 min
Delta R.T.: -0.004 min
Response: 577261
Conc: 4.64 ug/ml



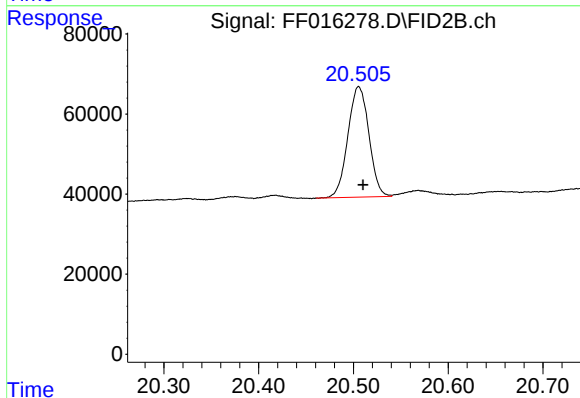
#18 n-Dotriacontane (C32)

R.T.: 18.977 min
Delta R.T.: -0.005 min
Response: 601329
Conc: 4.99 ug/ml



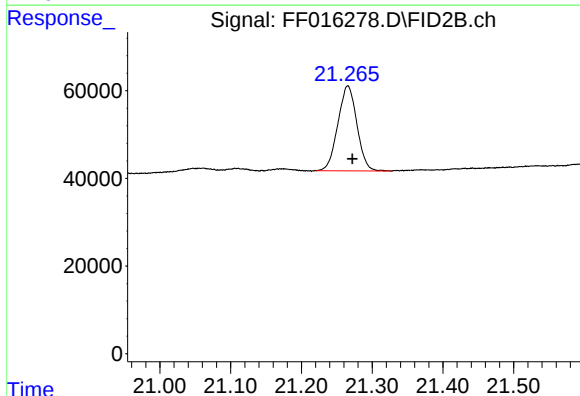
#19 n-Tetratriacontane (C34)

R.T.: 19.763 min
Delta R.T.: -0.005 min
Response: 518458
Conc: 4.75 ug/ml



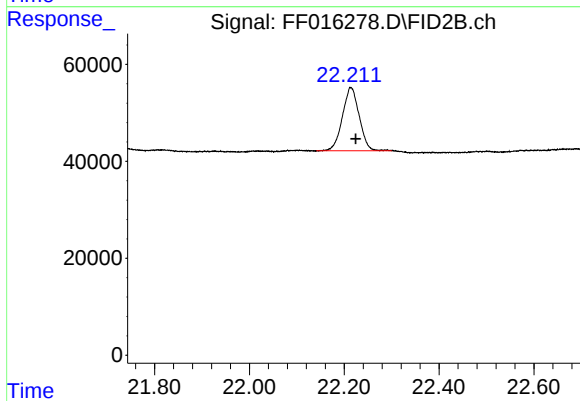
#20 n-Hexatriacontane (C36)

R.T.: 20.506 min
Delta R.T.: -0.004 min
Response: 426617
Conc: 4.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.266 min
Delta R.T.: -0.006 min
Response: 362471
Conc: 4.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.214 min
Delta R.T.: -0.010 min
Response: 320623
Conc: 4.08 ug/ml