

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091025AL\
 Data File : FF016364.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2025 11:28
 Operator : YP\AJ
 Sample : Q2893-03
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:41:53 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...	13.410	3190587	28.604 ug/mlm
Spiked Amount 50.000		Recovery =	57.21%
Target Compounds			
1) T n-Nonane (C9)	3.329	148768	1.272 ug/ml
2) T n-Decane (C10)	4.589	168919	1.426 ug/ml
4) T n-Dodecane (C12)	6.766	204542	1.704 ug/ml
6) T n-Tetradecane (C14)	8.598	256381	2.128 ug/ml
7) T n-Hexadecane (C16)	10.208	211144	1.691 ug/mlm
8) T n-Octadecane (C18)	11.651	250652	1.935 ug/mlm
10) T n-Eicosane (C20)	12.965	275683	2.156 ug/ml
11) T n-Heneicosane (C21)	13.578	250011	1.969 ug/ml
13) T n-Docosane (C22)	14.166	260318	2.050 ug/ml
14) T n-Tetracosane (C24)	15.272	261880	2.047 ug/mlm
15) T n-Hexacosane (C26)	16.295	258102	2.065 ug/mlm
16) T n-Octacosane (C28)	17.246	264529	2.159 ug/ml
17) T n-Tricontane (C30)	18.135	310618	2.494 ug/mlm
18) T n-Dotriacontane (C32)	18.971	343471	2.850 ug/ml
19) T n-Tetratriacontane (C34)	19.757	311250	2.854 ug/ml
20) T n-Hexatriacontane (C36)	20.500	244334	2.618 ug/ml
21) T n-Octatriacontane (C38)	21.259	196542	2.337 ug/ml
22) T n-Tetracontane (C40)	22.209	149712	1.907 ug/ml

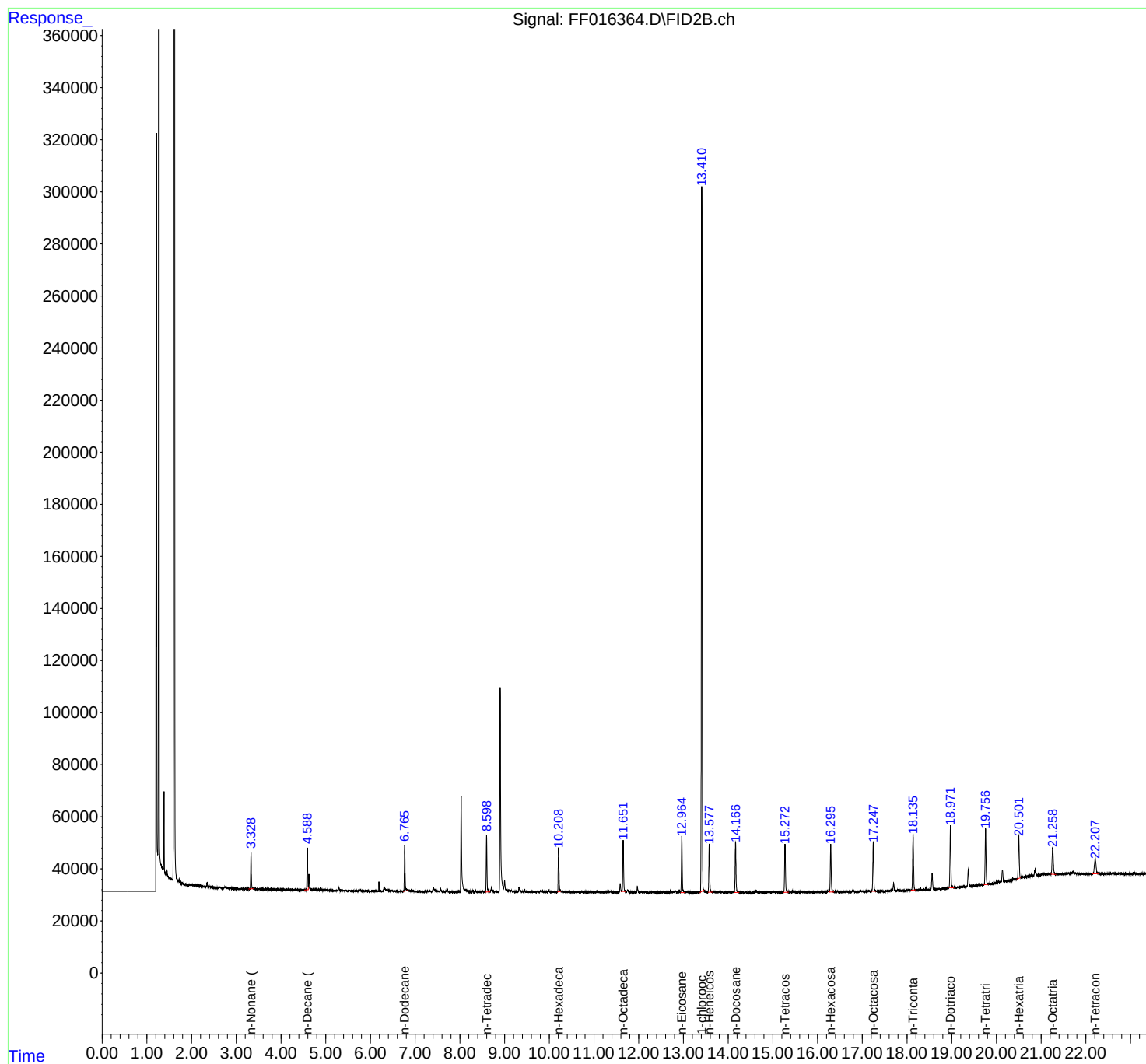
(f)=RT Delta > 1/2 Window

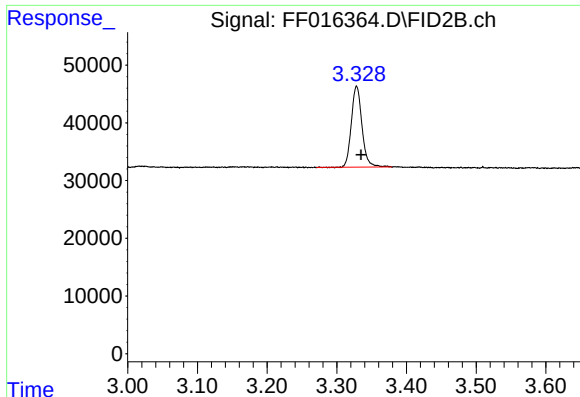
(m)=manual int.

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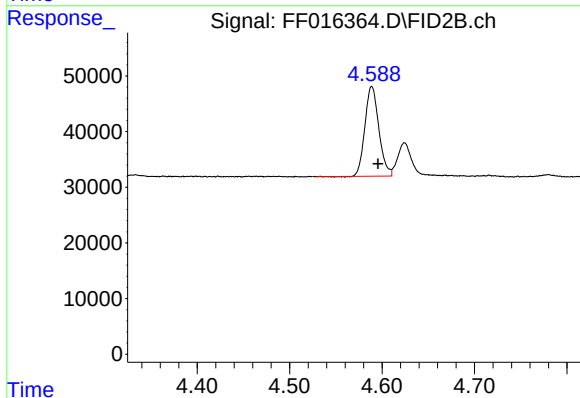
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





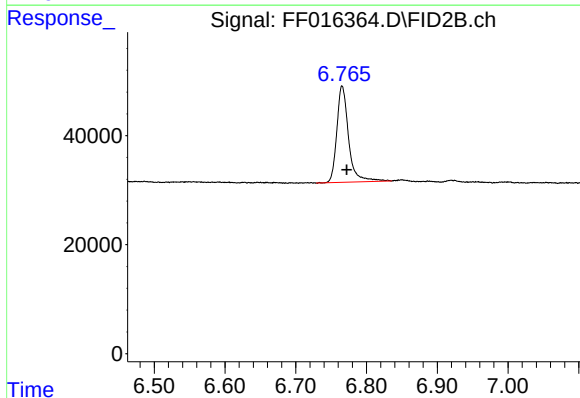
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 148768
Conc: 1.27 ug/ml



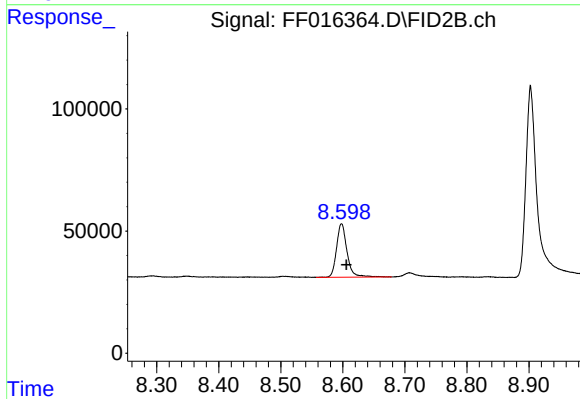
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 168919
Conc: 1.43 ug/ml



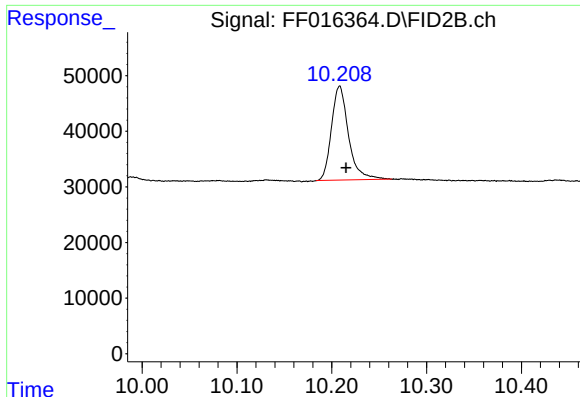
#4 n-Dodecane (C12)

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 204542
Conc: 1.70 ug/ml



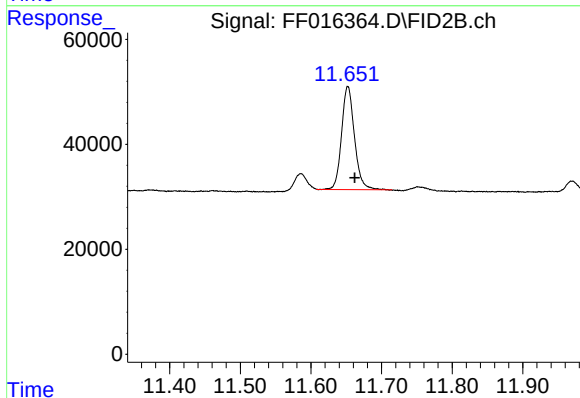
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 256381
Conc: 2.13 ug/ml



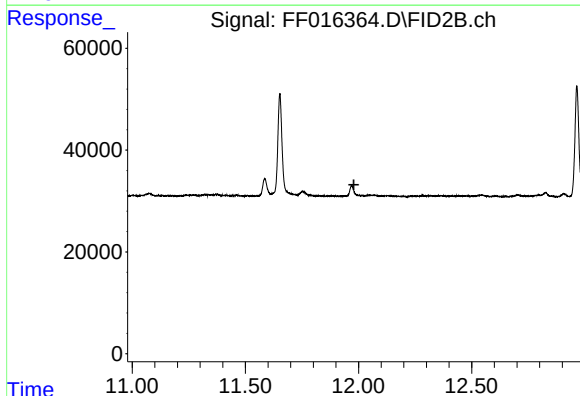
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: -0.007 min
Response: 211144
Conc: 1.69 ug/ml m



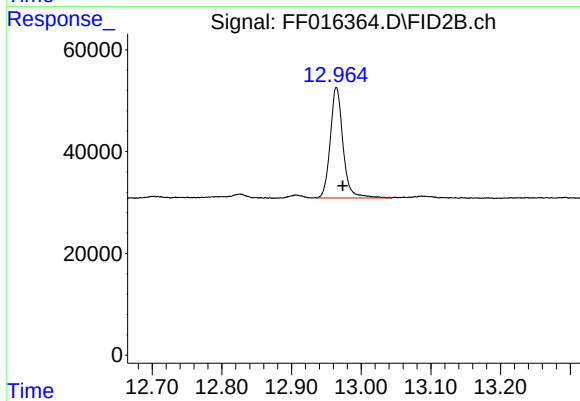
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.011 min
Response: 250652
Conc: 1.94 ug/ml m



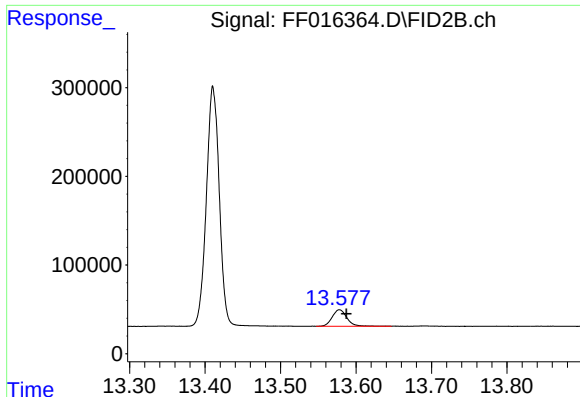
#9 ortho-Terphenyl (SURR)

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



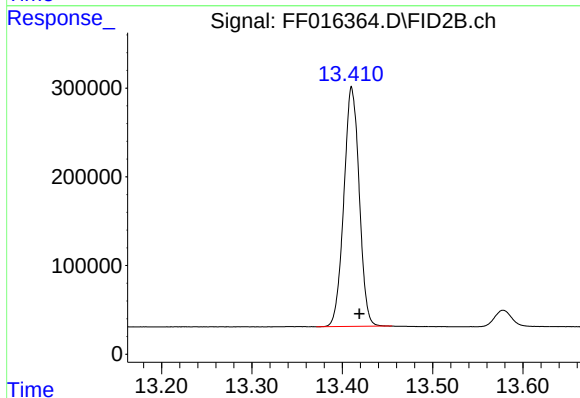
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: -0.009 min
Response: 275683
Conc: 2.16 ug/ml



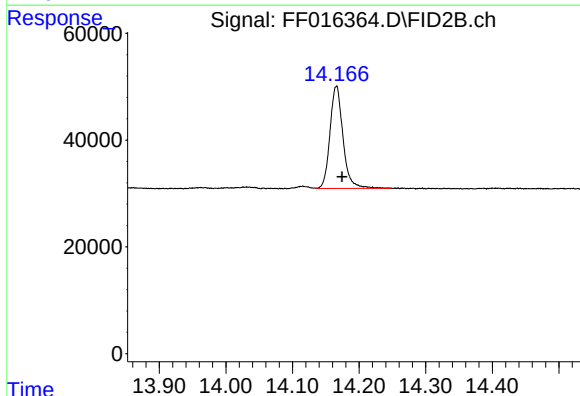
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.009 min
Response: 250011
Conc: 1.97 ug/ml



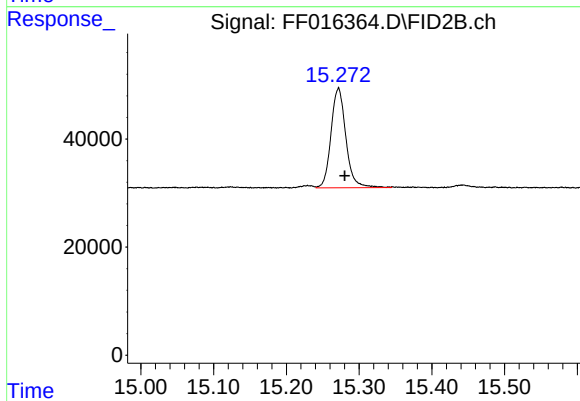
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.009 min
Response: 3190587
Conc: 28.60 ug/ml m



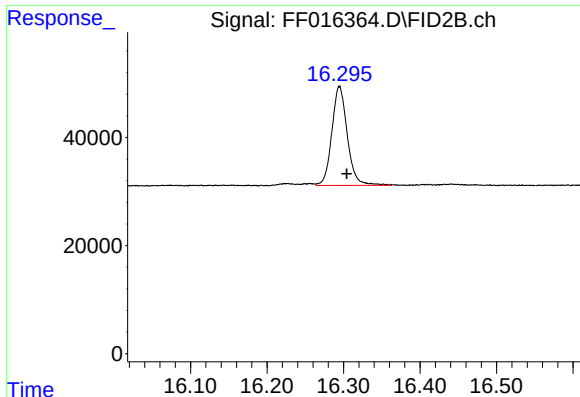
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: -0.009 min
Response: 260318
Conc: 2.05 ug/ml



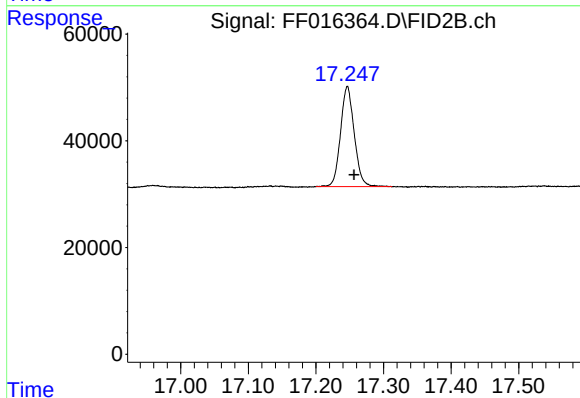
#14 n-Tetracosane (C24)

R.T.: 15.272 min
Delta R.T.: -0.008 min
Response: 261880
Conc: 2.05 ug/ml m



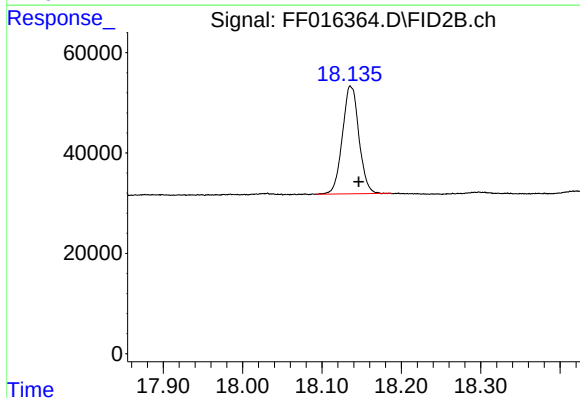
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: -0.009 min
Response: 258102
Conc: 2.06 ug/ml m



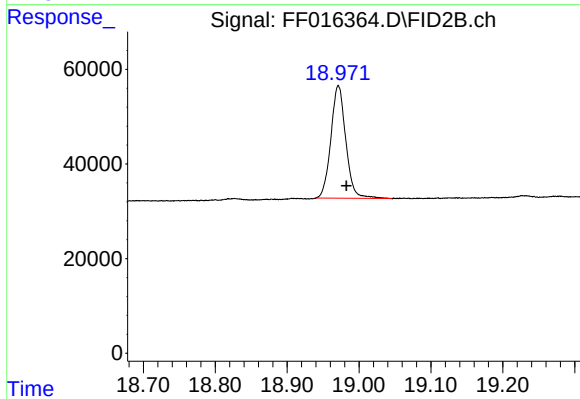
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: -0.010 min
Response: 264529
Conc: 2.16 ug/ml



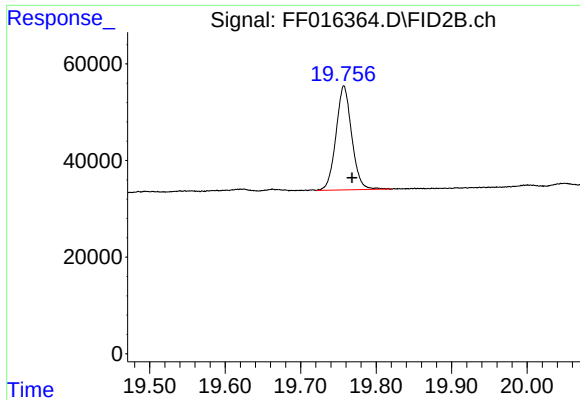
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: -0.011 min
Response: 310618
Conc: 2.49 ug/ml m



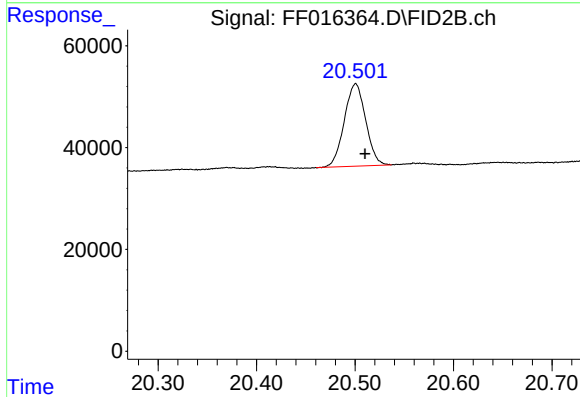
#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: -0.011 min
Response: 343471
Conc: 2.85 ug/ml



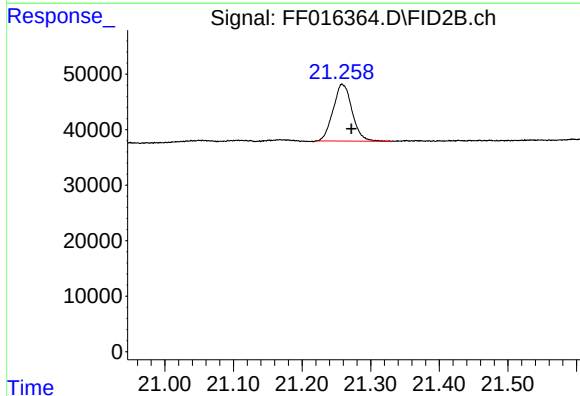
#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: -0.011 min
Response: 311250
Conc: 2.85 ug/ml



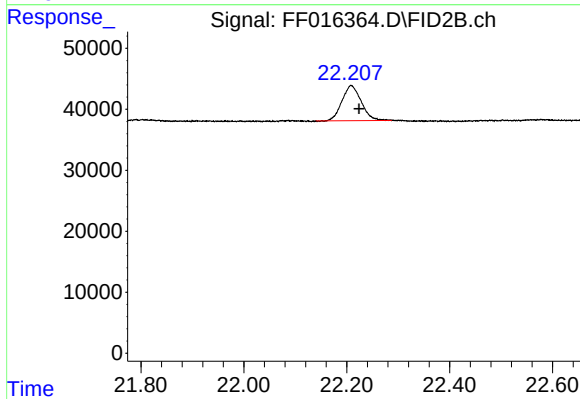
#20 n-Hexatriacontane (C36)

R.T.: 20.500 min
Delta R.T.: -0.010 min
Response: 244334
Conc: 2.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.259 min
Delta R.T.: -0.013 min
Response: 196542
Conc: 2.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.209 min
Delta R.T.: -0.015 min
Response: 149712
Conc: 1.91 ug/ml