

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091025AL\
 Data File : FF016365.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2025 11:57
 Operator : YP\AJ
 Sample : Q2893-09
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:42:23 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	3737730	33.509 ug/mlm
Spiked Amount 50.000		Recovery =	67.02%
Target Compounds			
1) T n-Nonane (C9)	3.332	179696	1.537 ug/ml
2) T n-Decane (C10)	4.590	204554	1.727 ug/ml
4) T n-Dodecane (C12)	6.766	243927	2.032 ug/ml
6) T n-Tetradecane (C14)	8.598	303387	2.518 ug/ml
7) T n-Hexadecane (C16)	10.207	254195	2.035 ug/mlm
8) T n-Octadecane (C18)	11.652	308420	2.381 ug/mlm
10) T n-Eicosane (C20)	12.964	320613	2.507 ug/ml
11) T n-Heneicosane (C21)	13.576	297059	2.340 ug/ml
13) T n-Docosane (C22)	14.164	312930	2.465 ug/ml
14) T n-Tetracosane (C24)	15.270	317073	2.479 ug/ml
15) T n-Hexacosane (C26)	16.292	308168	2.465 ug/mlm
16) T n-Octacosane (C28)	17.245	328590	2.682 ug/ml
17) T n-Tricontane (C30)	18.134	394218	3.165 ug/mlm
18) T n-Dotriacontane (C32)	18.970	444687	3.689 ug/ml
19) T n-Tetratriacontane (C34)	19.756	410241	3.762 ug/ml
20) T n-Hexatriacontane (C36)	20.499	324926	3.481 ug/ml
21) T n-Octatriacontane (C38)	21.258	259512	3.086 ug/ml
22) T n-Tetracontane (C40)	22.207	201490	2.566 ug/ml

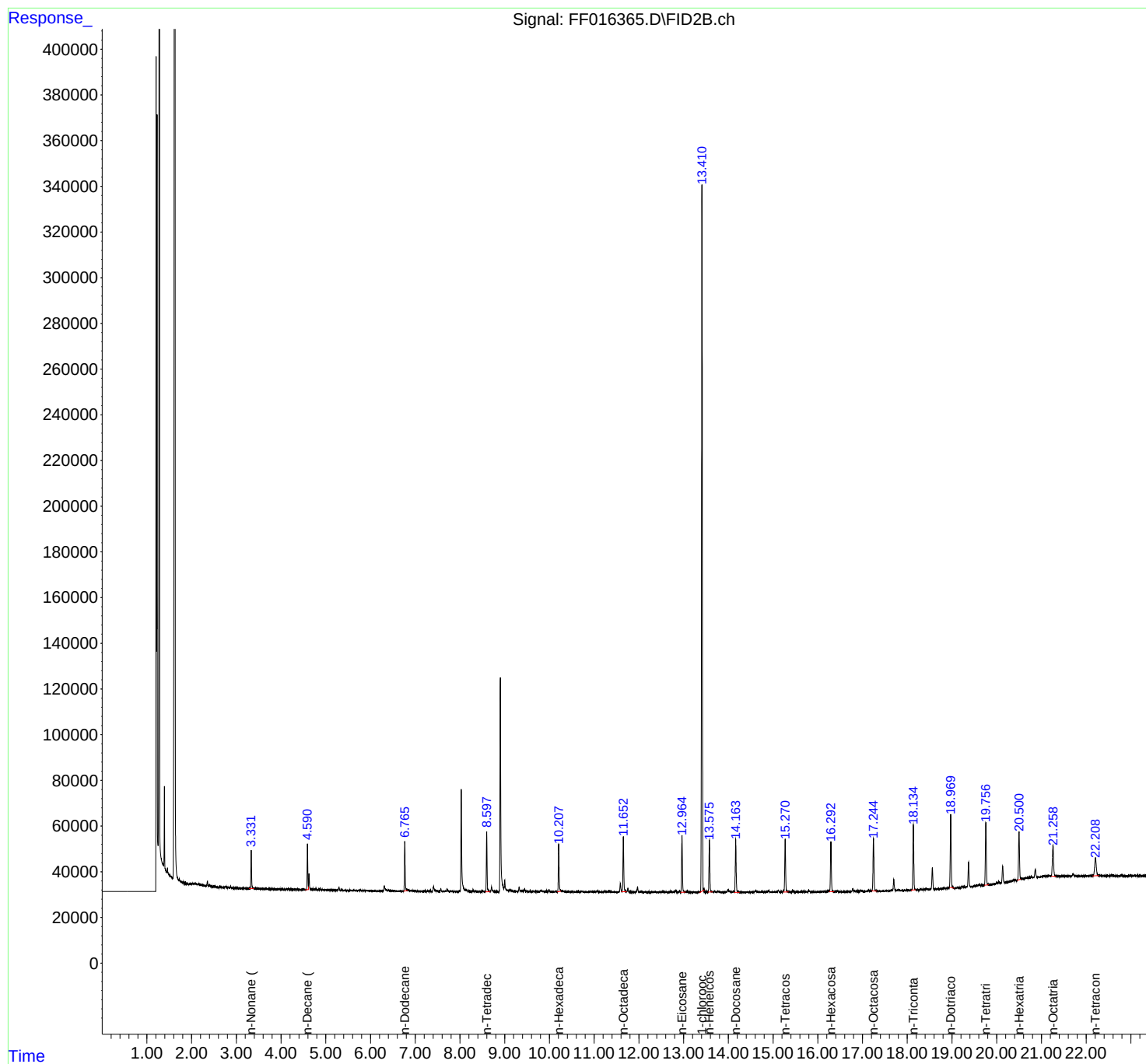
(f)=RT Delta > 1/2 Window

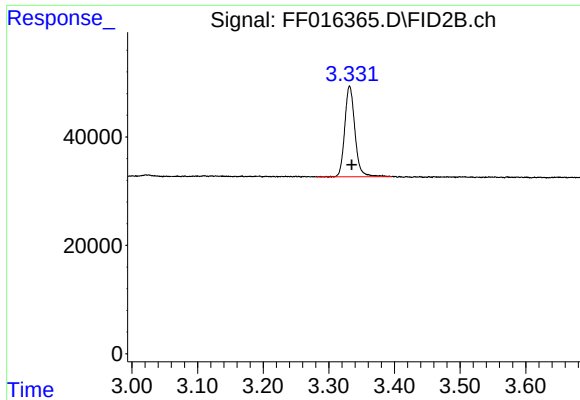
(m)=manual int.

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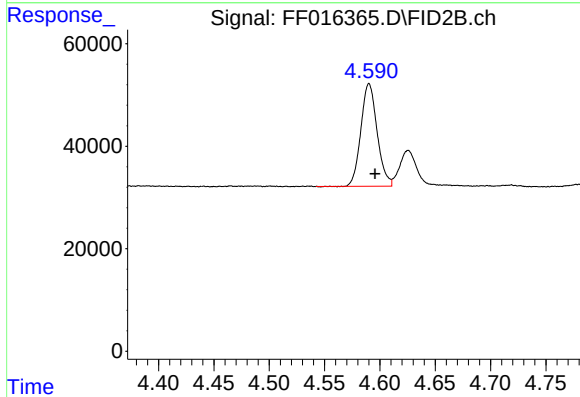
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





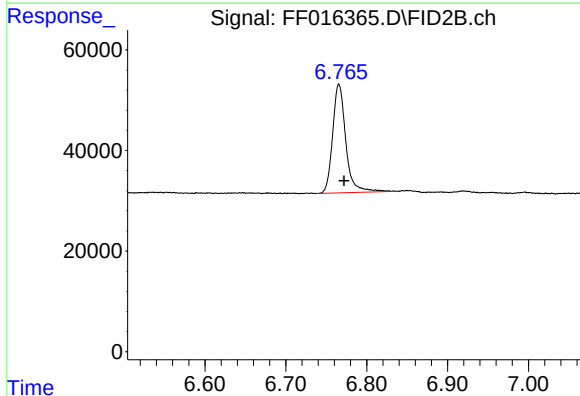
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 179696
Conc: 1.54 ug/ml



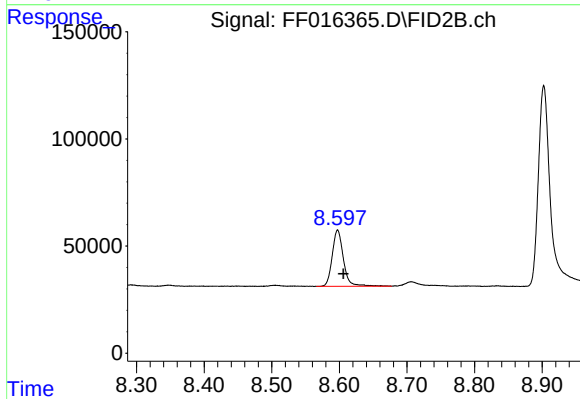
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 204554
Conc: 1.73 ug/ml



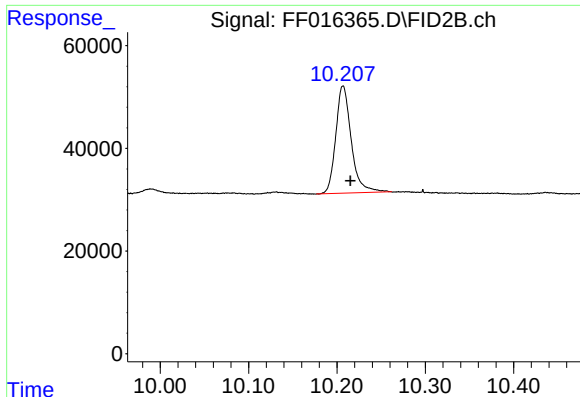
#4 n-Dodecane (C12)

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 243927
Conc: 2.03 ug/ml



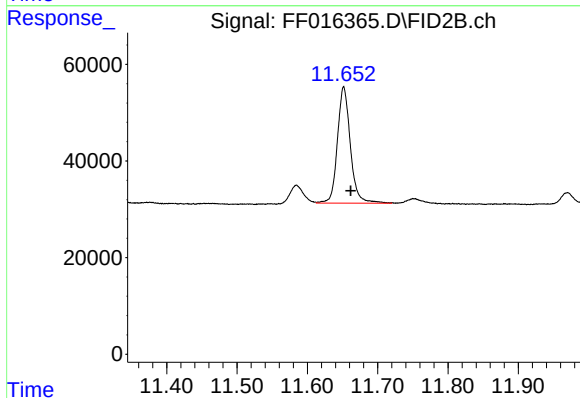
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 303387
Conc: 2.52 ug/ml



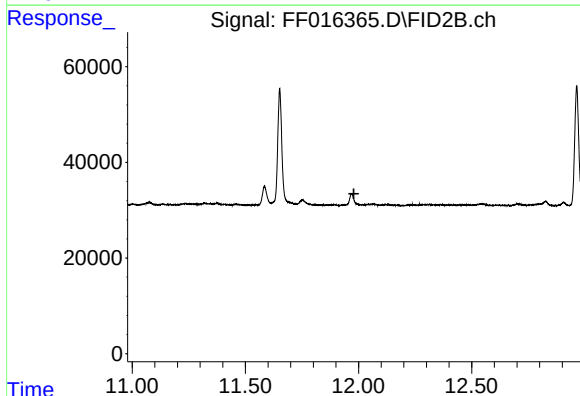
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: -0.008 min
Response: 254195
Conc: 2.04 ug/ml m



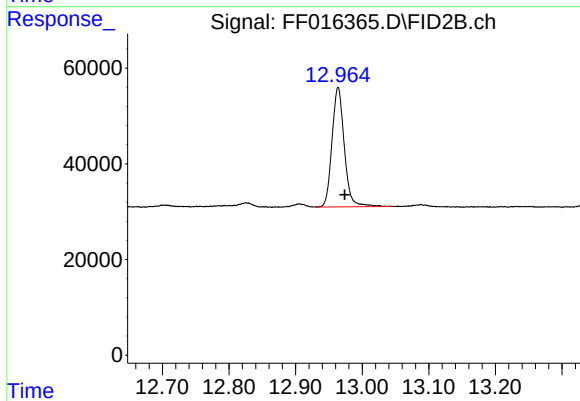
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: -0.010 min
Response: 308420
Conc: 2.38 ug/ml m



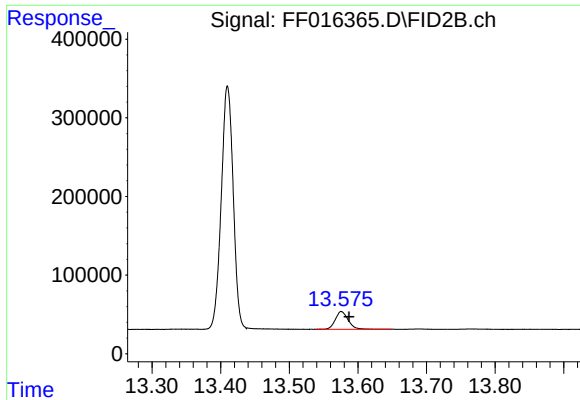
#9 ortho-Terphenyl (SURR)

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



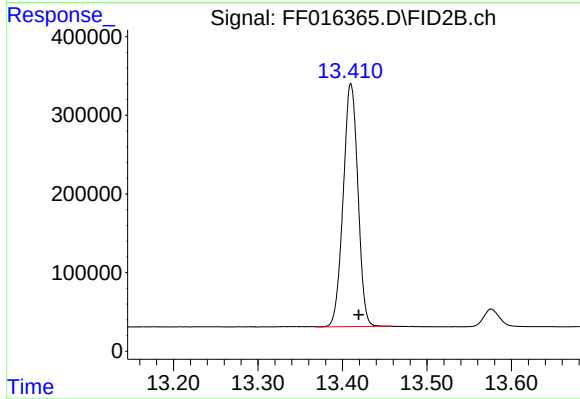
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: -0.010 min
Response: 320613
Conc: 2.51 ug/ml



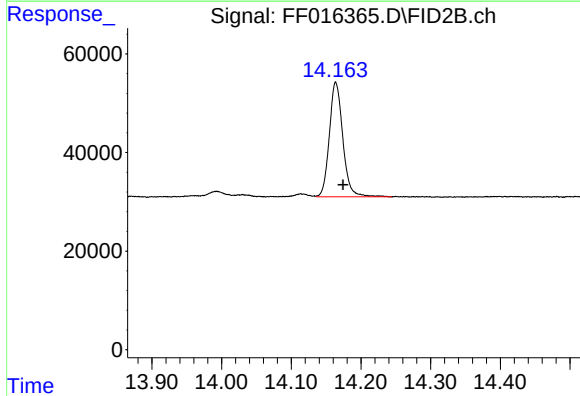
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: -0.011 min
Response: 297059
Conc: 2.34 ug/ml



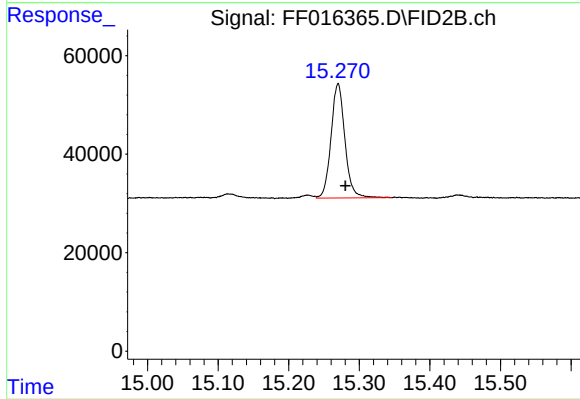
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.010 min
Response: 3737730
Conc: 33.51 ug/ml m



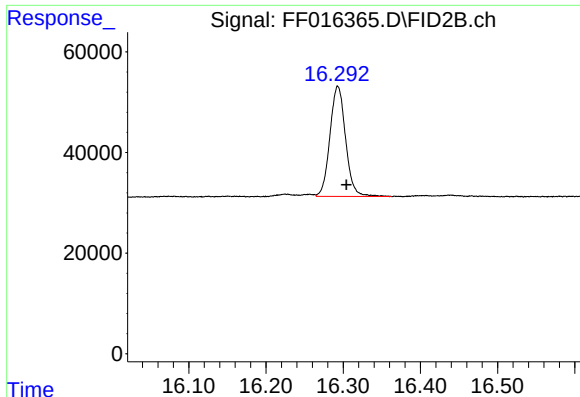
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.010 min
Response: 312930
Conc: 2.46 ug/ml



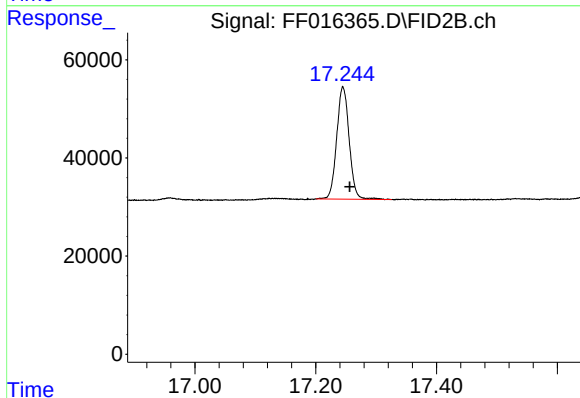
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: -0.010 min
Response: 317073
Conc: 2.48 ug/ml



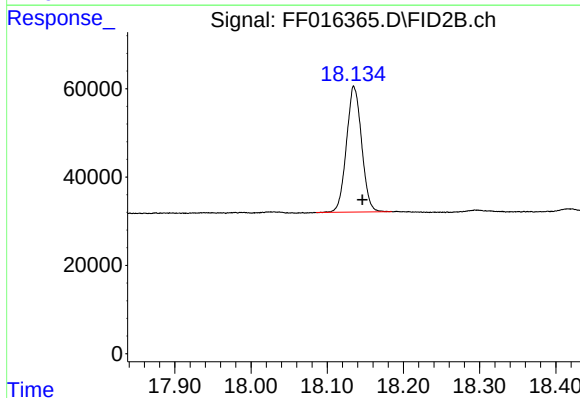
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: -0.012 min
Response: 308168
Conc: 2.47 ug/ml m



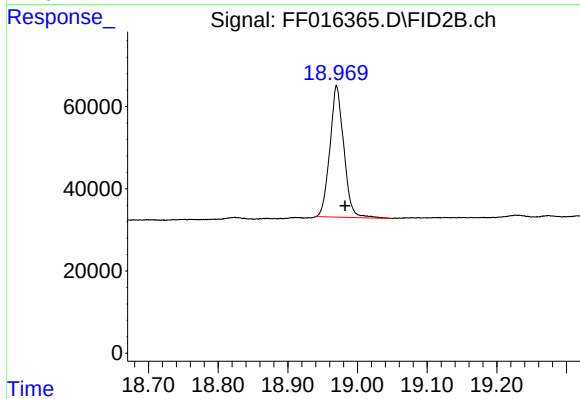
#16 n-Octacosane (C28)

R.T.: 17.245 min
Delta R.T.: -0.011 min
Response: 328590
Conc: 2.68 ug/ml



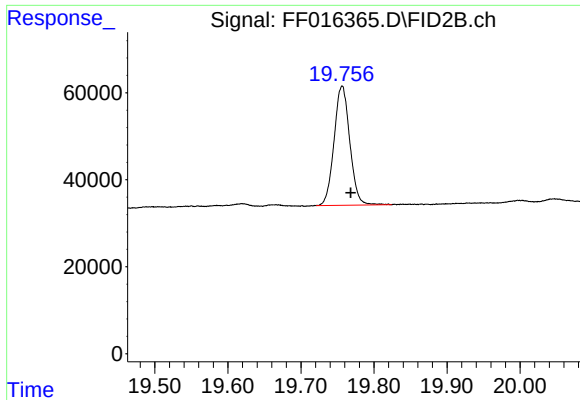
#17 n-Tricontane (C30)

R.T.: 18.134 min
Delta R.T.: -0.012 min
Response: 394218
Conc: 3.17 ug/ml m



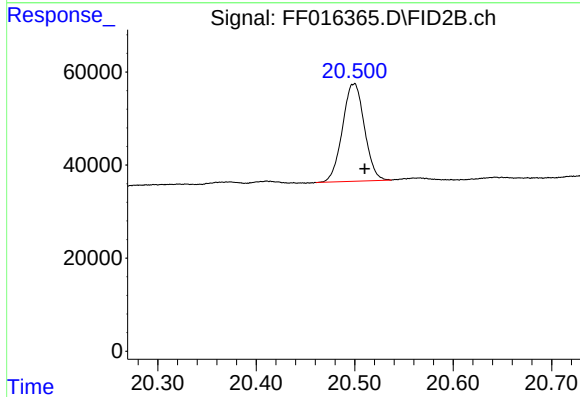
#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: -0.012 min
Response: 444687
Conc: 3.69 ug/ml



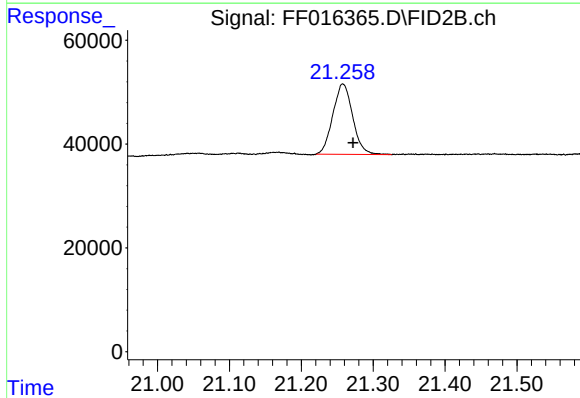
#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: -0.012 min
Response: 410241
Conc: 3.76 ug/ml



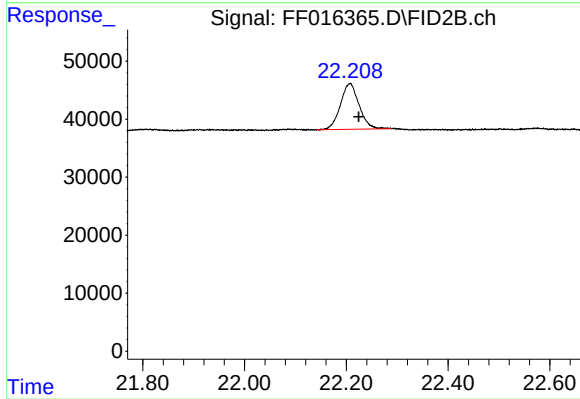
#20 n-Hexatriacontane (C36)

R.T.: 20.499 min
Delta R.T.: -0.011 min
Response: 324926
Conc: 3.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.258 min
Delta R.T.: -0.014 min
Response: 259512
Conc: 3.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.207 min
Delta R.T.: -0.017 min
Response: 201490
Conc: 2.57 ug/ml