

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021424AL\
 Data File : FF014035.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2024 12:43
 Operator : YP\AJ
 Sample : P1187-09
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 00:30:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 16:35:47 2024
 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)	11.852	724032	4.977 ug/ml
Spiked Amount 50.000		Recovery =	9.95%
12) S 1-chlorooctadecane (S...	13.297	4209470	39.007 ug/ml
Spiked Amount 50.000		Recovery =	78.01%
Target Compounds			
1) T n-Nonane (C9)	3.247	190108	1.535 ug/ml
2) T n-Decane (C10)	4.497	234178	1.853 ug/ml
4) T n-Dodecane (C12)	6.662	361097	2.822 ug/ml
6) T n-Tetradecane (C14)	8.489	291951	2.305 ug/ml
7) T n-Hexadecane (C16)	10.097	303929	2.298 ug/ml
8) T n-Octadecane (C18)	11.539	348334	2.559 ug/ml
10) T n-Eicosane (C20)	12.850	373151	2.819 ug/ml
11) T n-Heneicosane (C21)	13.463	359672	2.753 ug/ml
13) T n-Docosane (C22)	14.050	381784	2.944 ug/ml
14) T n-Tetracosane (C24)	15.154	485336	3.780 ug/ml
15) T n-Hexacosane (C26)	16.178	403297	3.244 ug/ml
16) T n-Octacosane (C28)	17.128	415794	3.492 ug/ml
17) T n-Tricontane (C30)	18.018	457237	3.890 ug/ml
18) T n-Dotriacontane (C32)	18.852	466261	4.118 ug/ml
19) T n-Tetratriacontane (C34)	19.635	400822	3.738 ug/ml
20) T n-Hexatriacontane (C36)	20.376	366546	3.642 ug/ml
21) T n-Octatriacontane (C38)	21.101	392825	3.775 ug/ml
22) T n-Tetracontane (C40)	21.991	446841	4.440 ug/ml

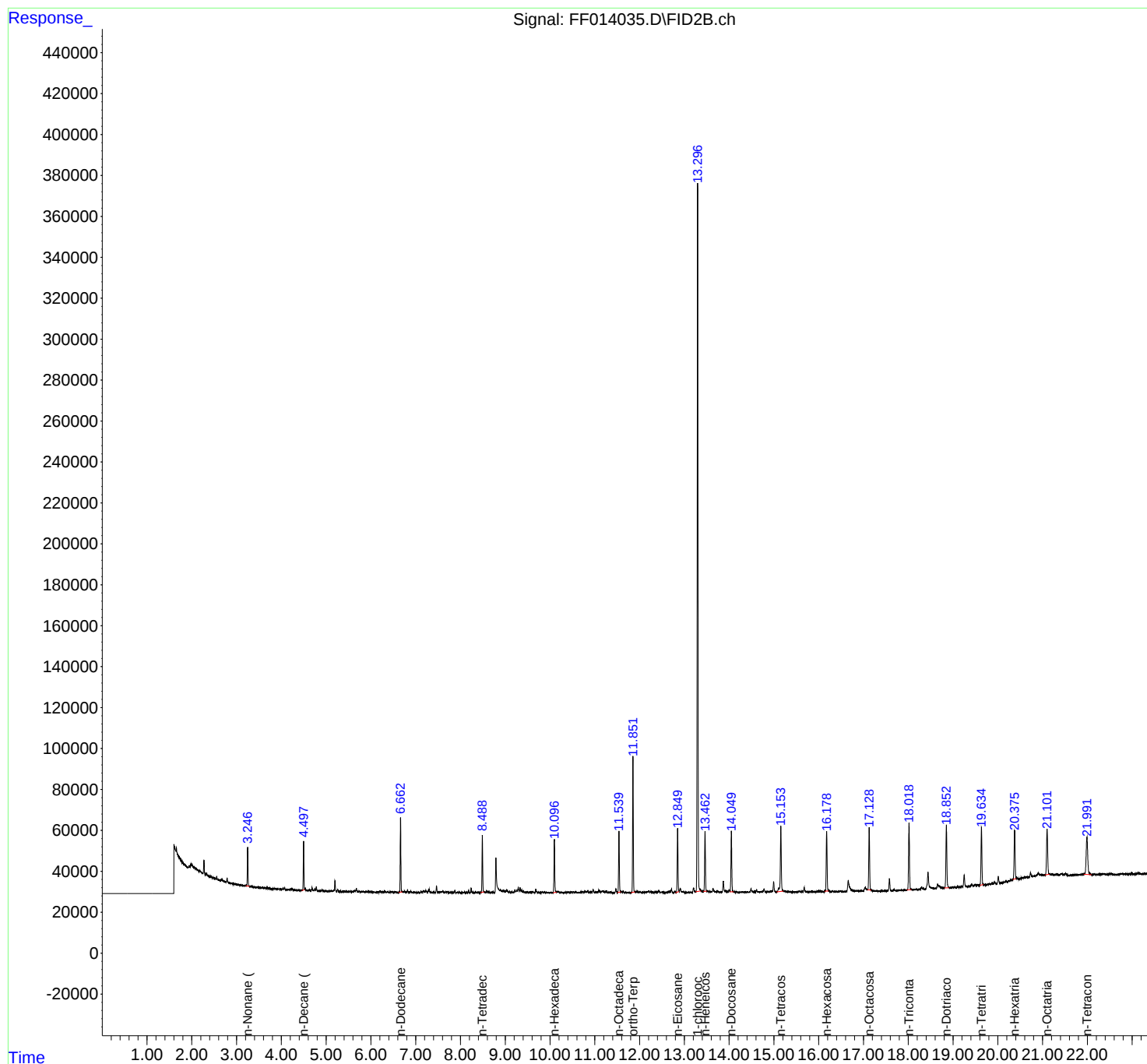
(f)=RT Delta > 1/2 Window

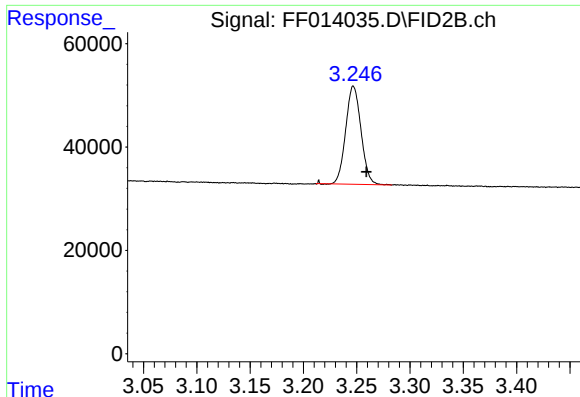
(m)=manual int.

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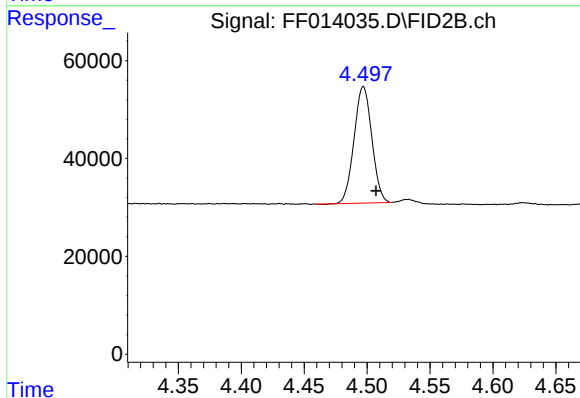
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Signal Info : 20M x 0.18mm x 0.18um





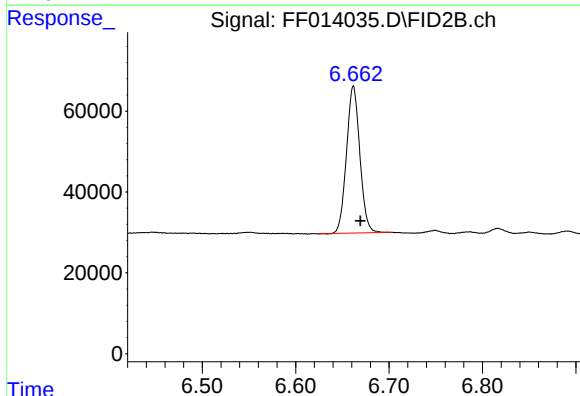
#1 n-Nonane (C9)

R.T.: 3.247 min
Delta R.T.: -0.012 min
Response: 190108
Conc: 1.54 ug/ml



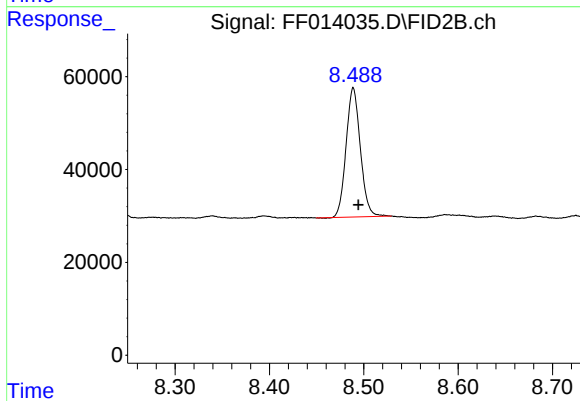
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: -0.010 min
Response: 234178
Conc: 1.85 ug/ml



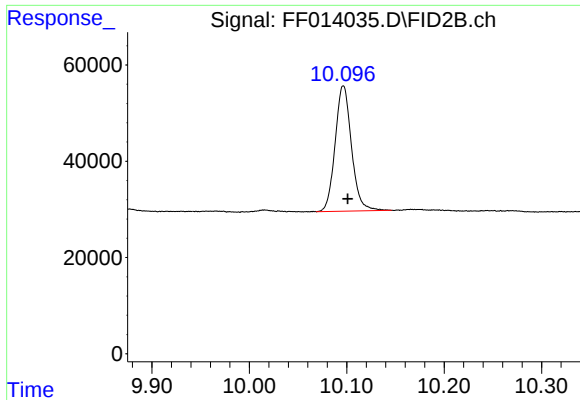
#4 n-Dodecane (C12)

R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 361097
Conc: 2.82 ug/ml



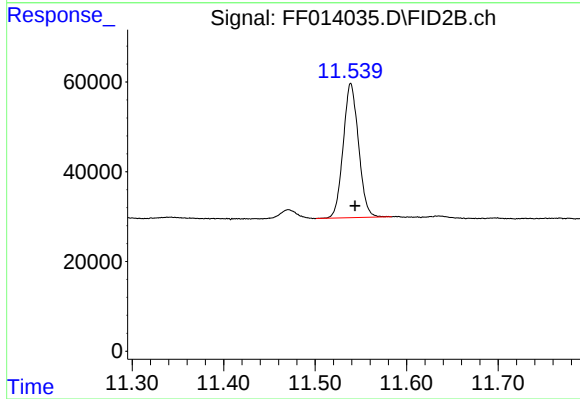
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.006 min
Response: 291951
Conc: 2.30 ug/ml



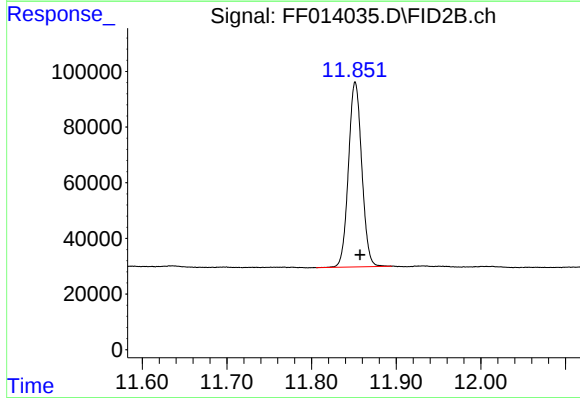
#7 n-Hexadecane (C16)

R.T.: 10.097 min
Delta R.T.: -0.004 min
Response: 303929
Conc: 2.30 ug/ml



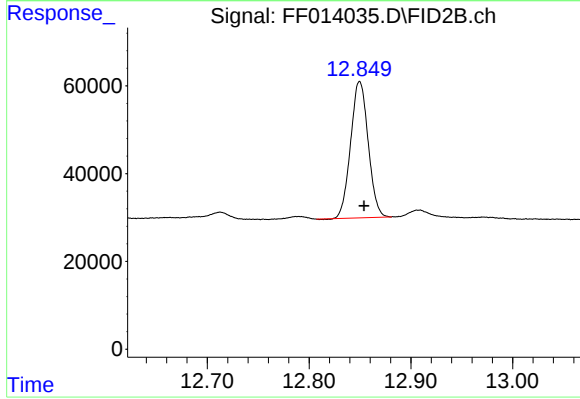
#8 n-Octadecane (C18)

R.T.: 11.539 min
Delta R.T.: -0.005 min
Response: 348334
Conc: 2.56 ug/ml



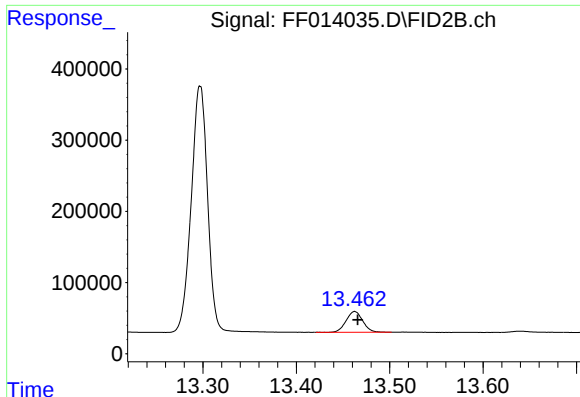
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min
Delta R.T.: -0.005 min
Response: 724032
Conc: 4.98 ug/ml



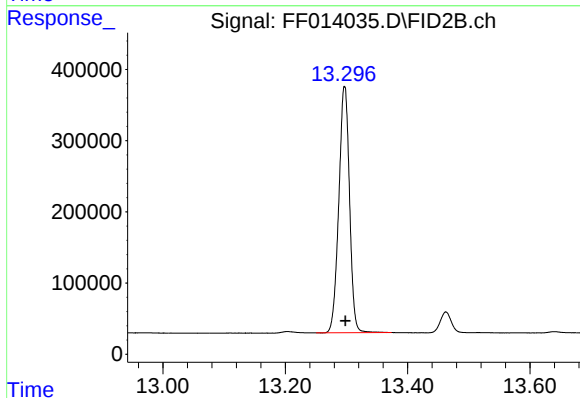
#10 n-Eicosane (C20)

R.T.: 12.850 min
Delta R.T.: -0.004 min
Response: 373151
Conc: 2.82 ug/ml



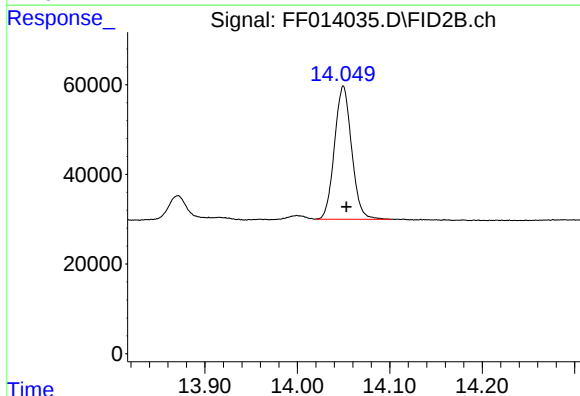
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.003 min
Response: 359672
Conc: 2.75 ug/ml



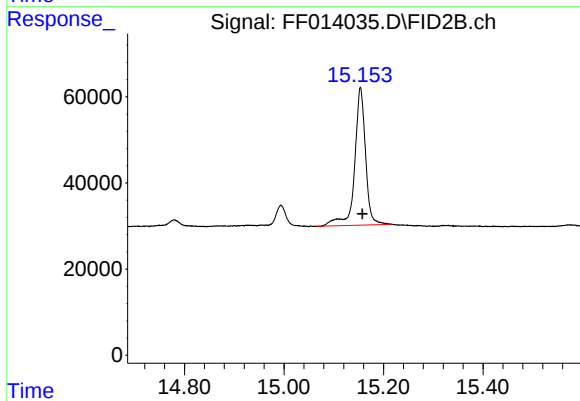
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: -0.001 min
Response: 4209470
Conc: 39.01 ug/ml



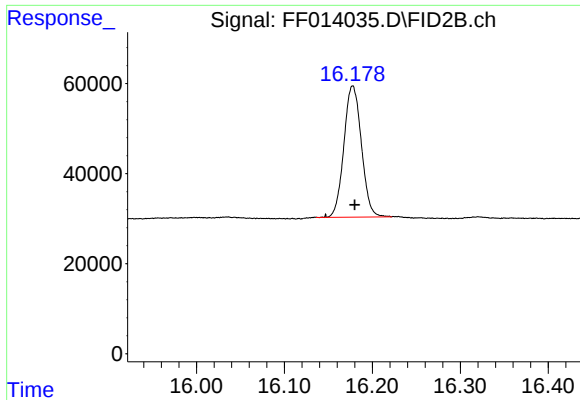
#13 n-Docosane (C22)

R.T.: 14.050 min
Delta R.T.: -0.003 min
Response: 381784
Conc: 2.94 ug/ml



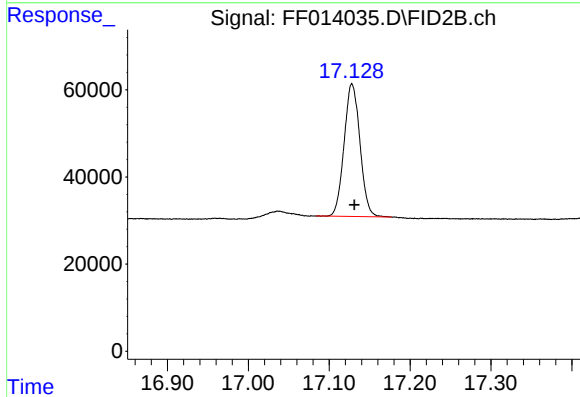
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.004 min
Response: 485336
Conc: 3.78 ug/ml



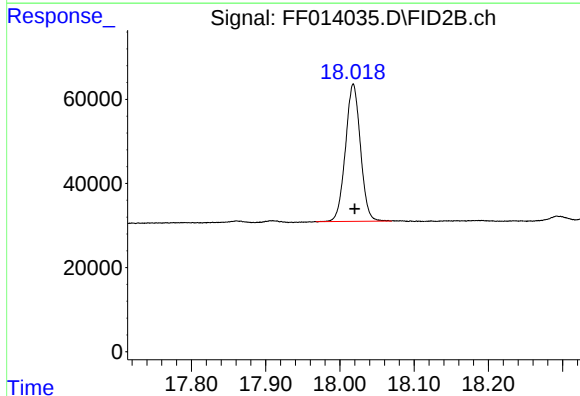
#15 n-Hexacosane (C26)

R.T.: 16.178 min
Delta R.T.: -0.003 min
Response: 403297
Conc: 3.24 ug/ml



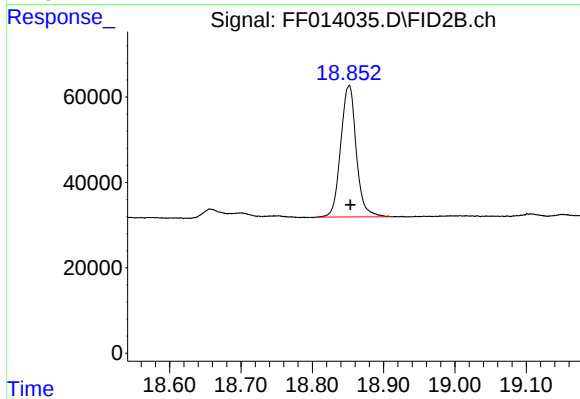
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.003 min
Response: 415794
Conc: 3.49 ug/ml



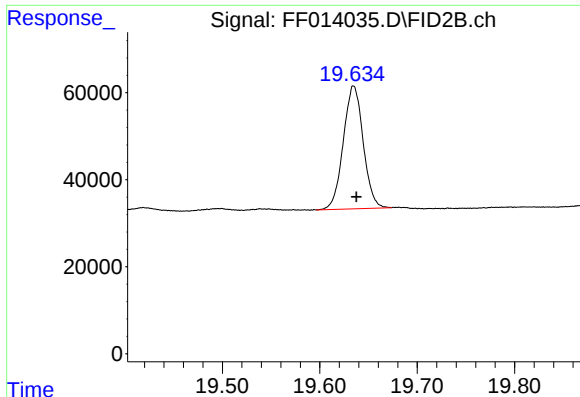
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 457237
Conc: 3.89 ug/ml



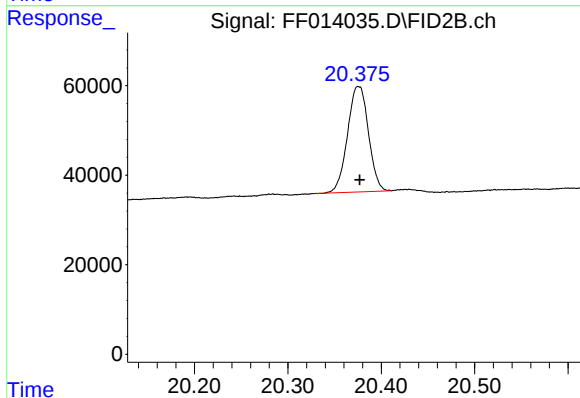
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.002 min
Response: 466261
Conc: 4.12 ug/ml



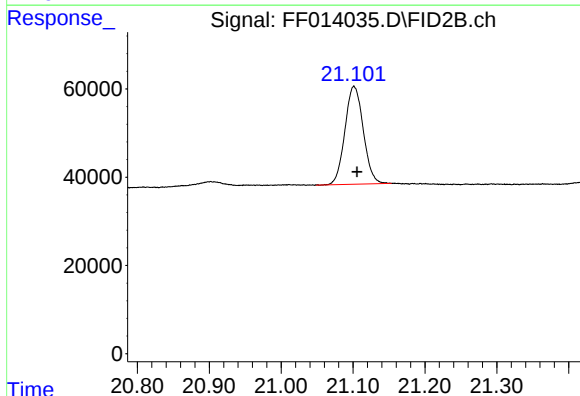
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.003 min
Response: 400822
Conc: 3.74 ug/ml



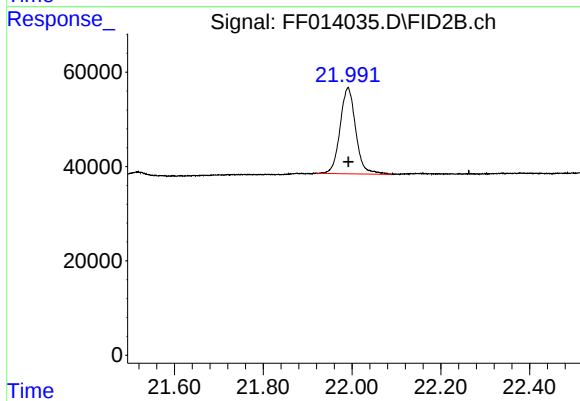
#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: -0.001 min
Response: 366546
Conc: 3.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: -0.004 min
Response: 392825
Conc: 3.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: 0.000 min
Response: 446841
Conc: 4.44 ug/ml