

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071718AL\
 Data File : FE028276.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2018 20:19
 Operator : AJ\SJ
 Sample : J3762-08
 Misc : AL FID E WATER L00 10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 06:47:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.354	3122203	15.708 ug/ml
Spiked Amount 50.000		Recovery =	31.42%
Target Compounds			
1) T n-Nonane (C9)	3.629	622289	3.340 ug/ml
2) T n-Decane (C10)	4.693	792066	4.205 ug/ml
4) T n-Dodecane (C12)	6.716	977723	5.025 ug/ml
6) T n-Tetradecane (C14)	8.521	988733	4.804 ug/ml
7) T n-Hexadecane (C16)	10.132	1079245	4.962 ug/ml
8) T n-Octadecane (C18)	11.583	1160025	5.099 ug/ml
10) T n-Eicosane (C20)	12.899	1242281	5.243 ug/ml
11) T n-Heneicosane (C21)	13.515	1278677	5.422 ug/ml
13) T n-Docosane (C22)	14.104	1303179	5.504 ug/ml
14) T n-Tetracosane (C24)	15.212	1266438	5.480 ug/ml
15) T n-Hexacosane (C26)	16.238	1197087	5.384 ug/ml
16) T n-Octacosane (C28)	17.192	1113676	5.187 ug/ml
17) T n-Tricontane (C30)	18.083	1037516	5.228 ug/ml
18) T n-Dotriacontane (C32)	18.918	996256	5.440 ug/ml
19) T n-Tetratriacontane (C34)	19.705	818407	4.788 ug/ml
20) T n-Hexatriacontane (C36)	20.449	623179	3.794 ug/ml
21) T n-Octatriacontane (C38)	21.265	504014	3.063 ug/ml

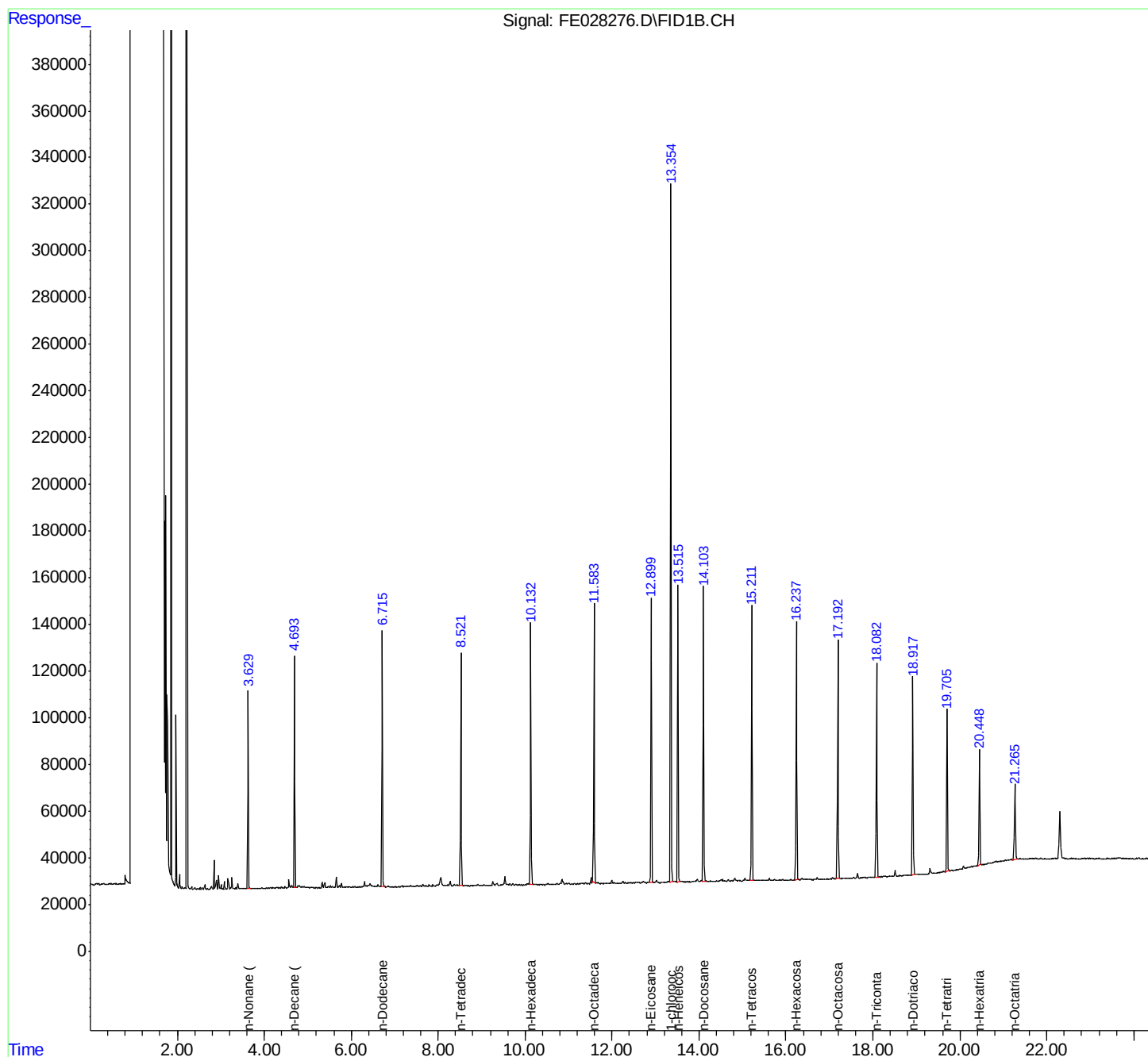
(f)=RT Delta > 1/2 Window

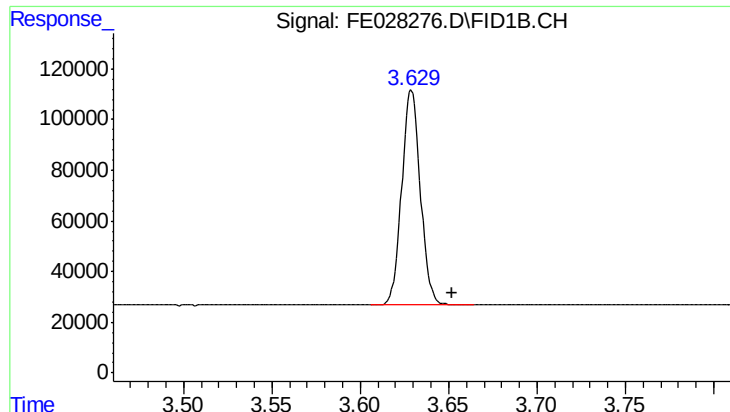
(m)=manual int.

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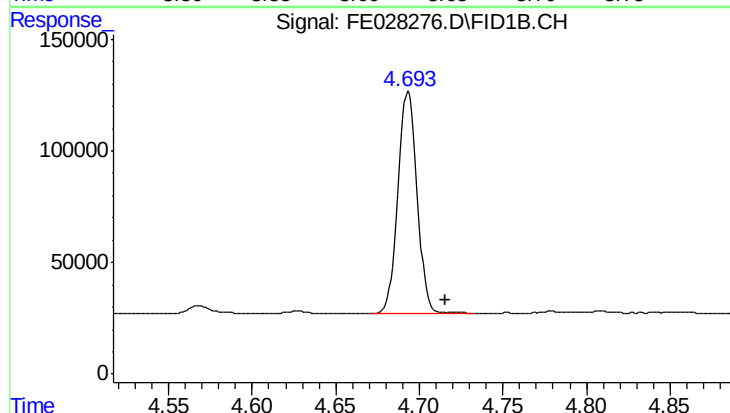
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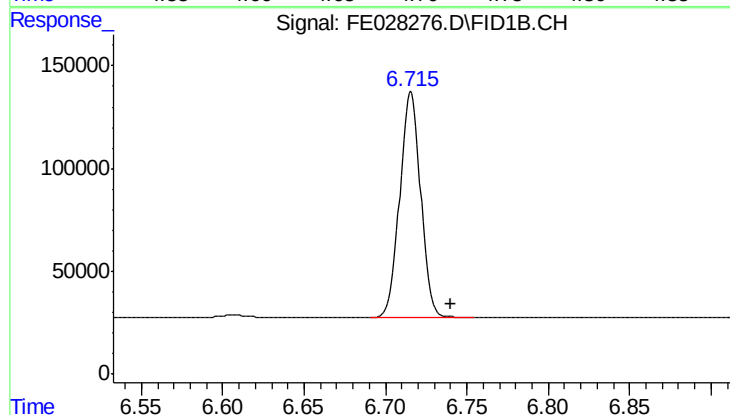
#1 n-Nonane (C9)

R.T.: 3.629 min
Delta R.T.: -0.023 min
Response: 622289
Conc: 3.34 ug/ml



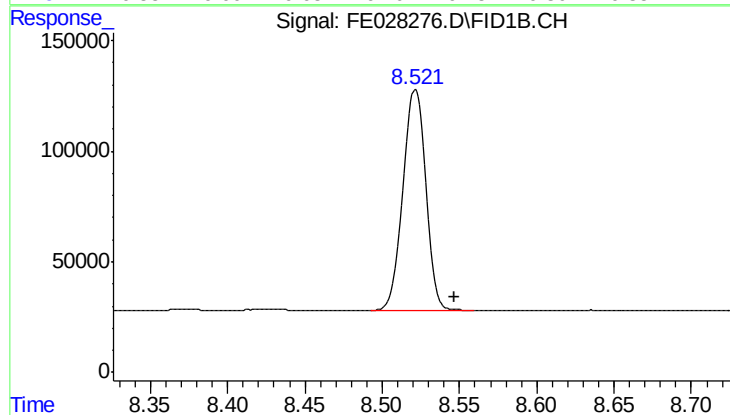
#2 n-Decane (C10)

R.T.: 4.693 min
Delta R.T.: -0.022 min
Response: 792066
Conc: 4.20 ug/ml



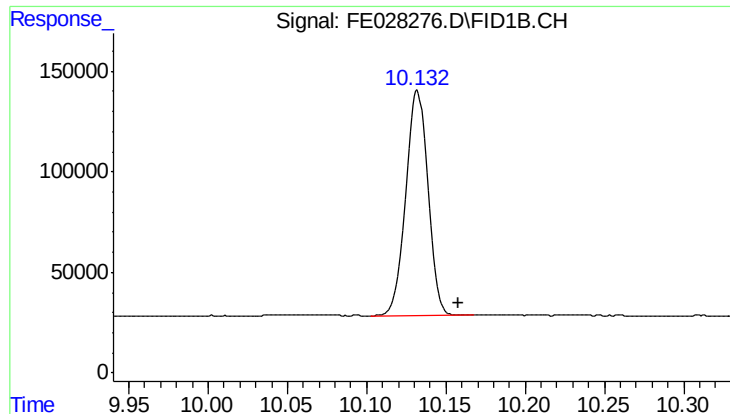
#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.024 min
Response: 977723
Conc: 5.03 ug/ml



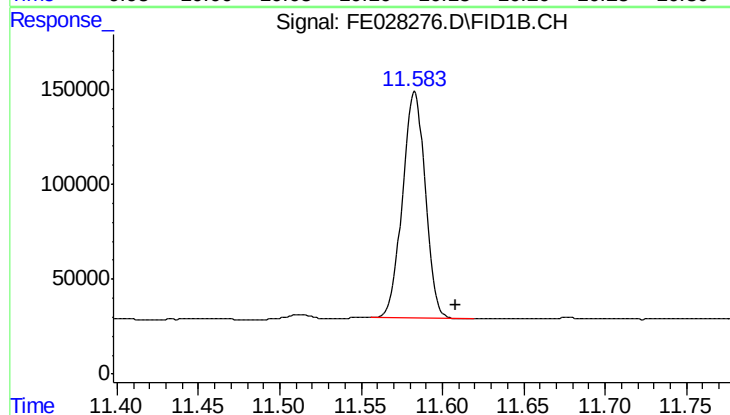
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.026 min
Response: 988733
Conc: 4.80 ug/ml



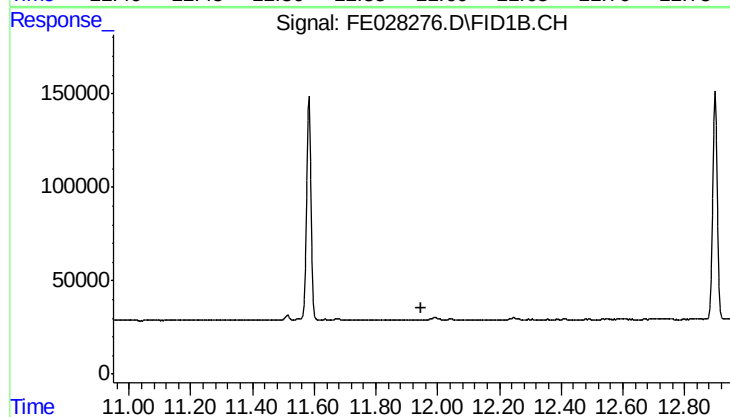
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: -0.026 min
Response: 1079245
Conc: 4.96 ug/ml



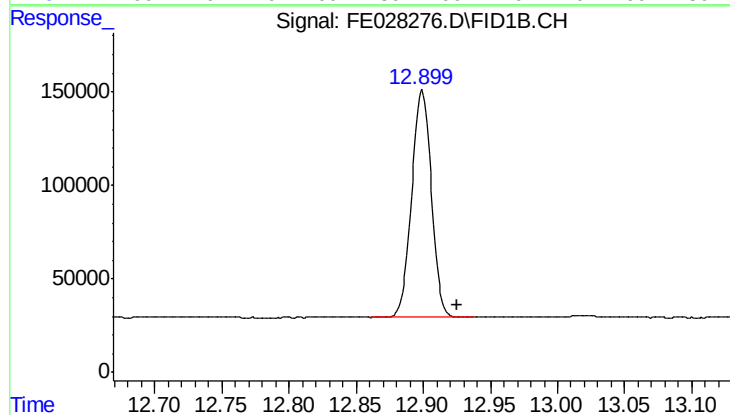
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: -0.025 min
Response: 1160025
Conc: 5.10 ug/ml



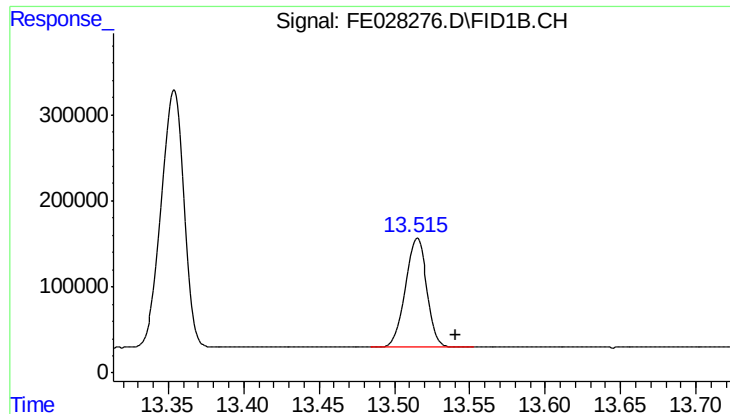
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.949 min
Response: 0
Conc: N.D.



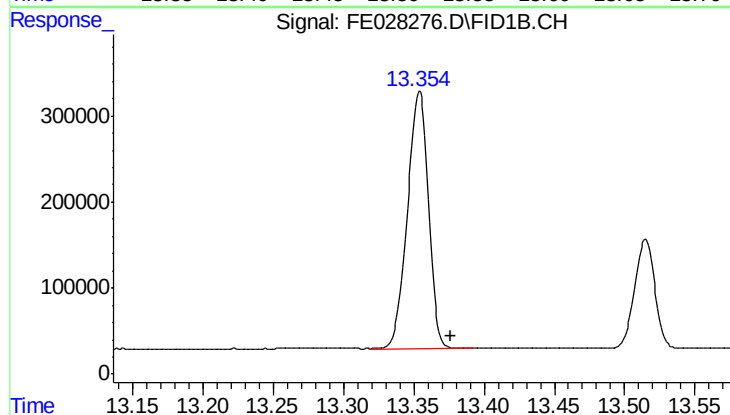
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.026 min
Response: 1242281
Conc: 5.24 ug/ml



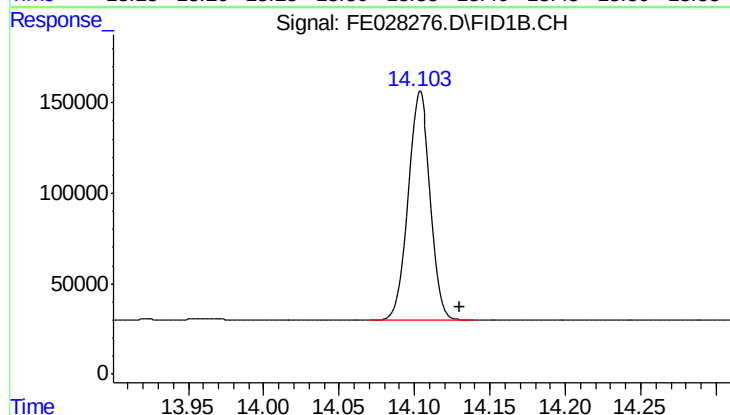
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.025 min
Response: 1278677
Conc: 5.42 ug/ml



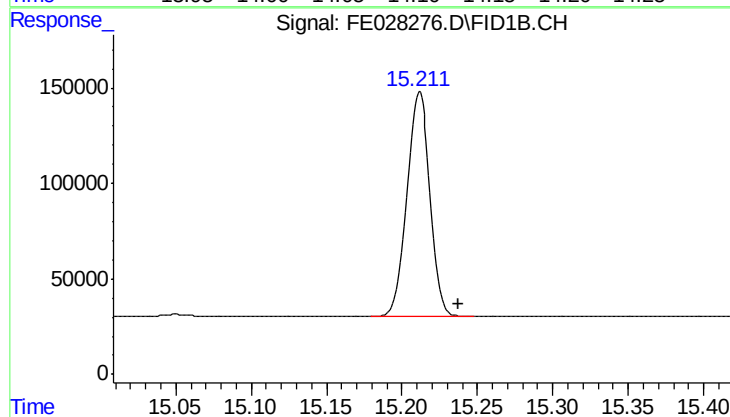
#12 1-chlorooctadecane (SRR)

R.T.: 13.354 min
Delta R.T.: -0.022 min
Response: 3122203
Conc: 15.71 ug/ml



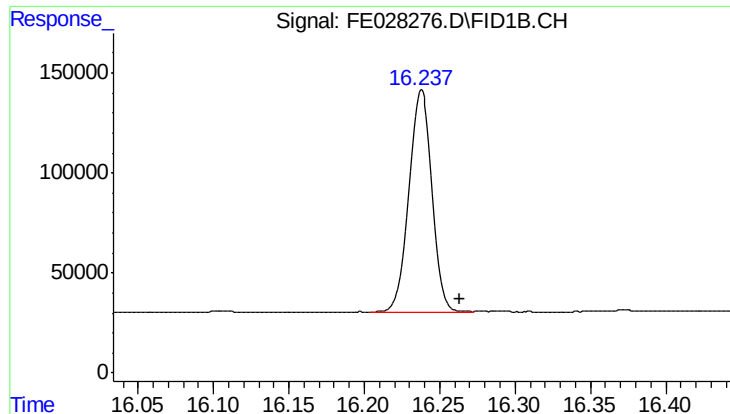
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.026 min
Response: 1303179
Conc: 5.50 ug/ml



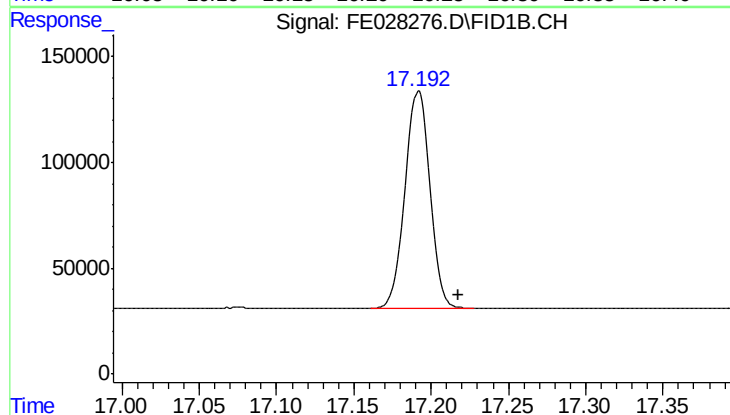
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.026 min
Response: 1266438
Conc: 5.48 ug/ml



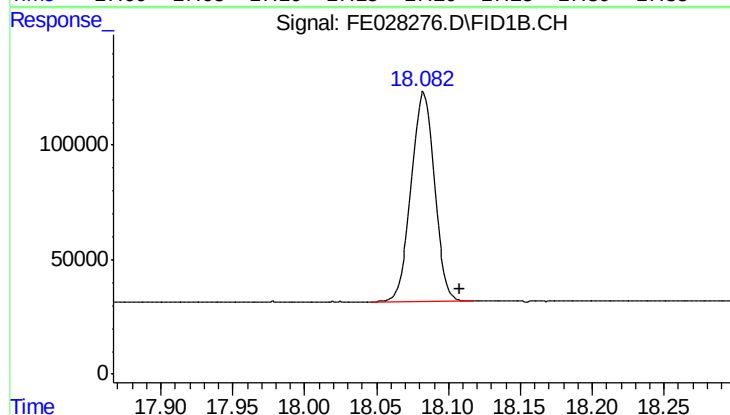
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: -0.026 min
Response: 1197087
Conc: 5.38 ug/ml



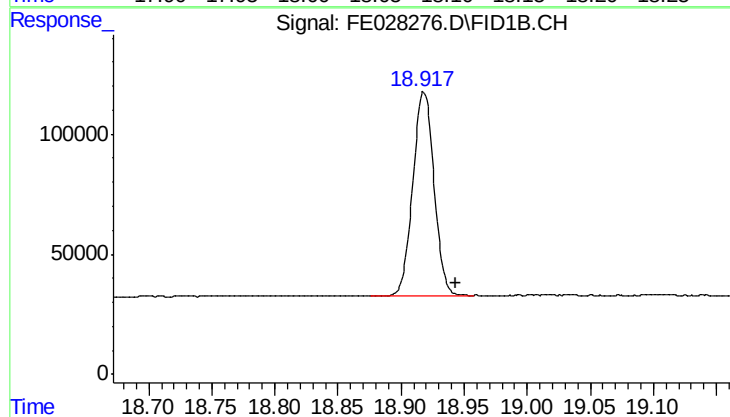
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.026 min
Response: 1113676
Conc: 5.19 ug/ml



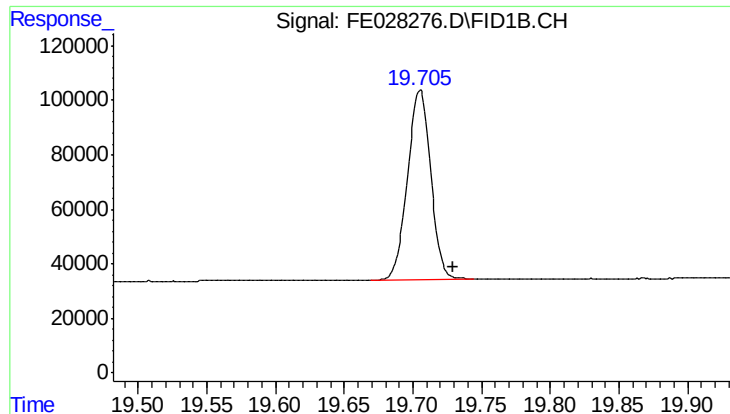
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: -0.025 min
Response: 1037516
Conc: 5.23 ug/ml



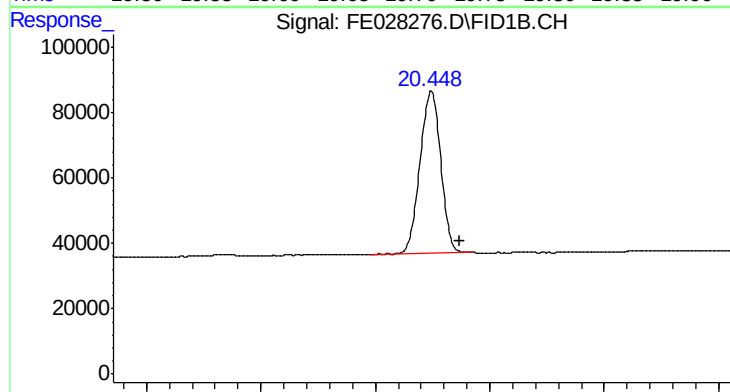
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.026 min
Response: 996256
Conc: 5.44 ug/ml



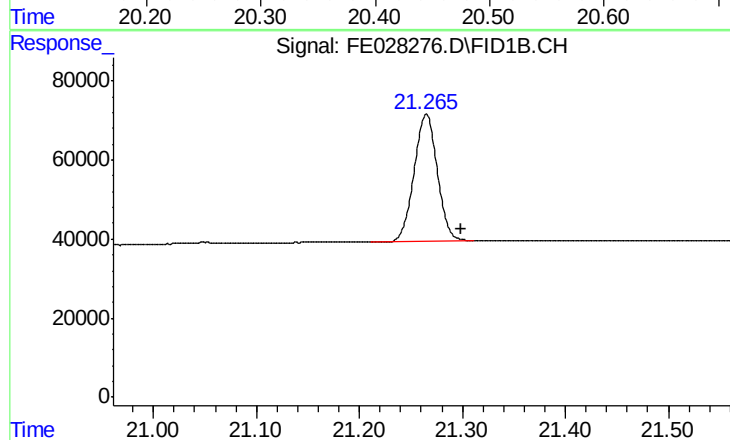
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.024 min
Response: 818407
Conc: 4.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: -0.025 min
Response: 623179
Conc: 3.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.265 min
Delta R.T.: -0.033 min
Response: 504014
Conc: 3.06 ug/ml