

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072318AL\
 Data File : FE028384.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jul 2018 9:50
 Operator : AJ\SJ
 Sample : J3762-03
 Misc : AL FID_E MDL 2.5 PPM
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 14:58:02 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...	13.345	5030408	25.308 ug/ml
Spiked Amount 50.000		Recovery =	50.62%
Target Compounds			
1) T n-Nonane (C9)	3.615	261314	1.403 ug/ml
2) T n-Decane (C10)	4.682	364184	1.933 ug/ml
4) T n-Dodecane (C12)	6.705	572981	2.945 ug/ml
6) T n-Tetradecane (C14)	8.510	521038	2.532 ug/ml
7) T n-Hexadecane (C16)	10.120	531095	2.442 ug/ml
8) T n-Octadecane (C18)	11.570	542891	2.386 ug/ml
10) T n-Eicosane (C20)	12.886	558305	2.356 ug/ml
11) T n-Heneicosane (C21)	13.501	561712	2.382 ug/ml
13) T n-Docosane (C22)	14.091	567180	2.396 ug/ml
14) T n-Tetracosane (C24)	15.199	547169	2.368 ug/ml
15) T n-Hexacosane (C26)	16.224	539771	2.428 ug/ml
16) T n-Octacosane (C28)	17.178	538272	2.507 ug/ml
17) T n-Tricontane (C30)	18.069	537844	2.710 ug/ml
18) T n-Dotriacontane (C32)	18.904	551384	3.011 ug/ml
19) T n-Tetratriacontane (C34)	19.690	424099	2.481 ug/ml
20) T n-Hexatriacontane (C36)	20.434	355174	2.162 ug/ml
21) T n-Octatriacontane (C38)	21.247	293334	1.783 ug/mlm
22) T n-Tetracontane (C40)	22.277	306990	1.849 ug/mlm

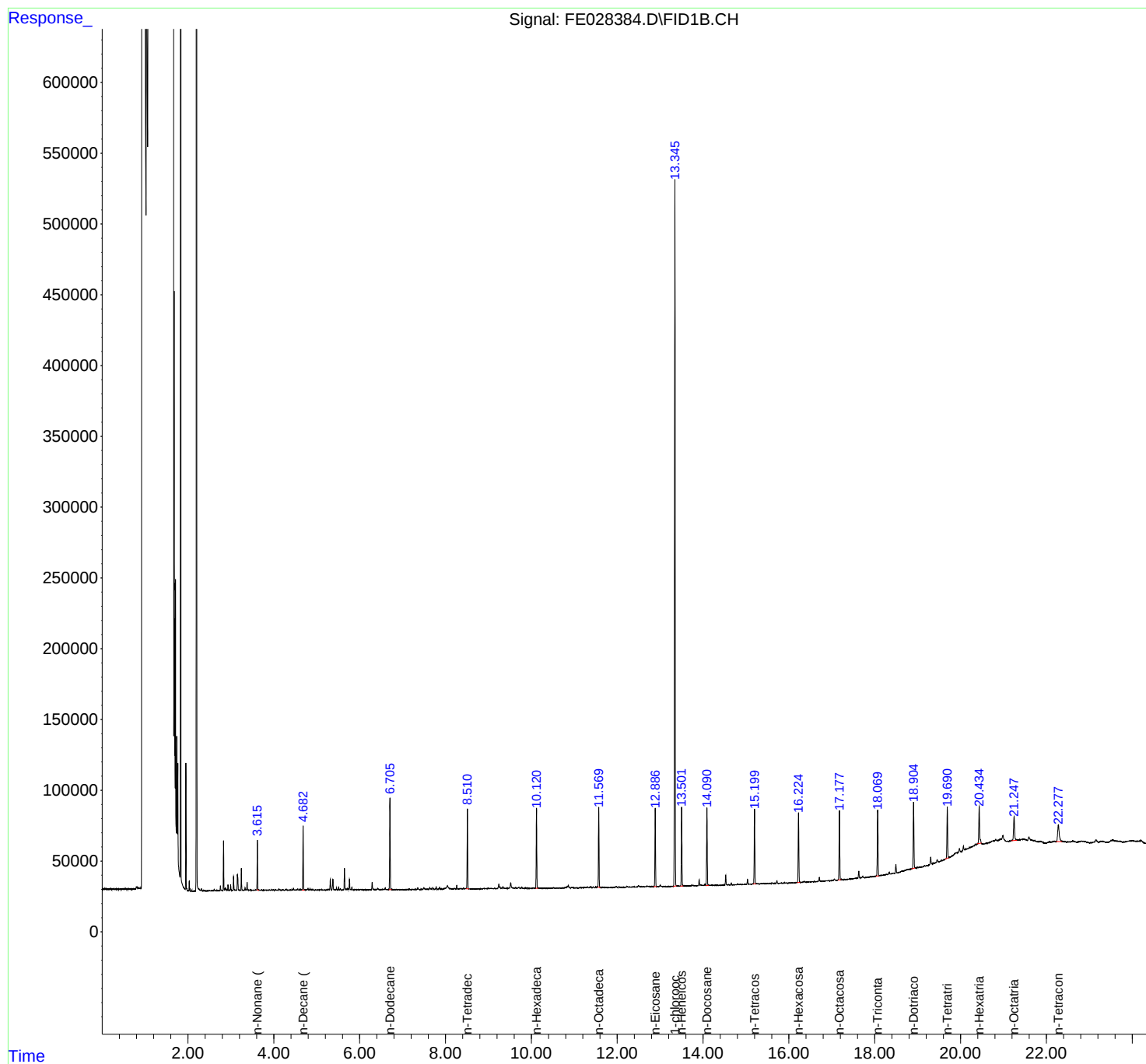
(f)=RT Delta > 1/2 Window

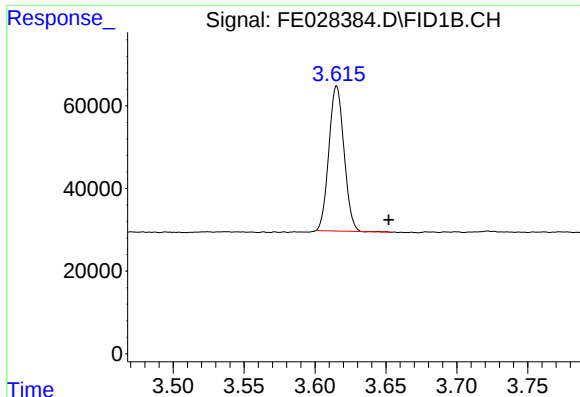
(m)=manual int.

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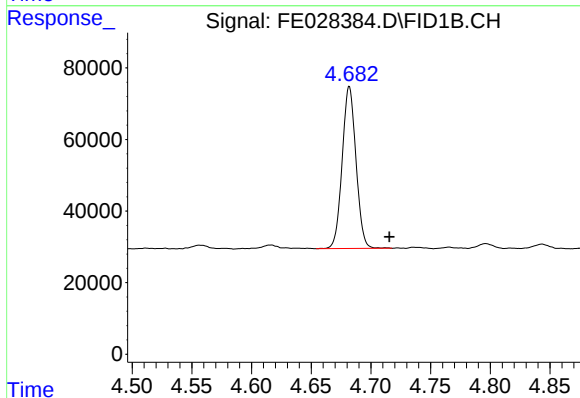
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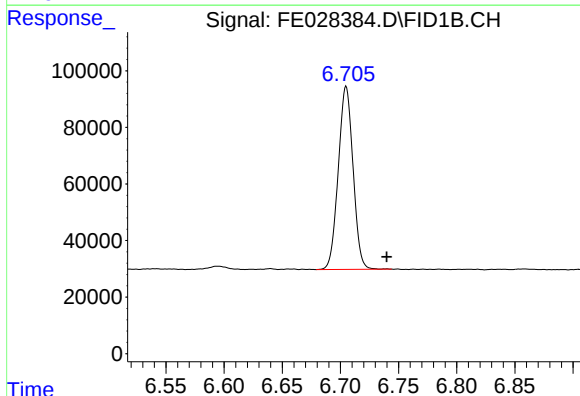
#1 n-Nonane (C9)

R.T.: 3.615 min
Delta R.T.: -0.037 min
Response: 261314
Conc: 1.40 ug/ml



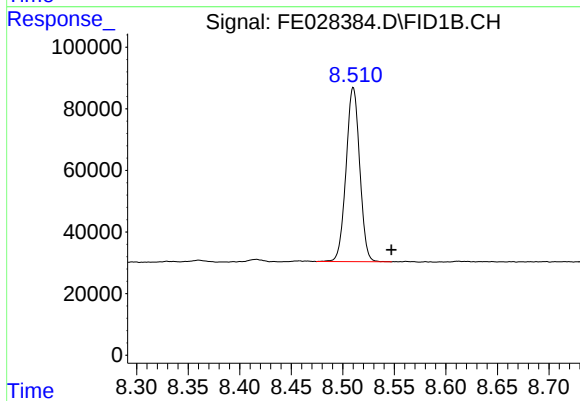
#2 n-Decane (C10)

R.T.: 4.682 min
Delta R.T.: -0.034 min
Response: 364184
Conc: 1.93 ug/ml



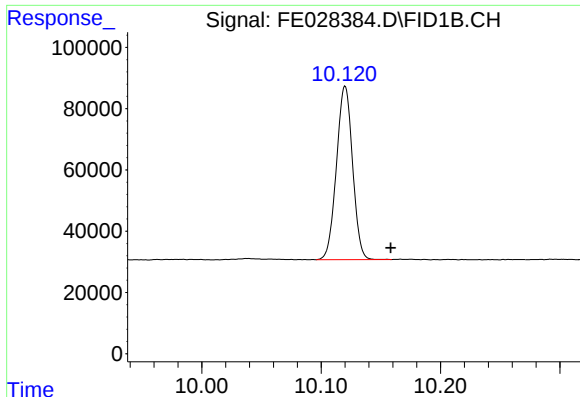
#4 n-Dodecane (C12)

R.T.: 6.705 min
Delta R.T.: -0.035 min
Response: 572981
Conc: 2.94 ug/ml



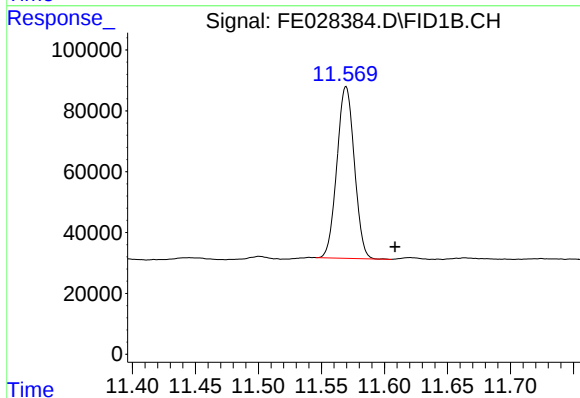
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: -0.037 min
Response: 521038
Conc: 2.53 ug/ml



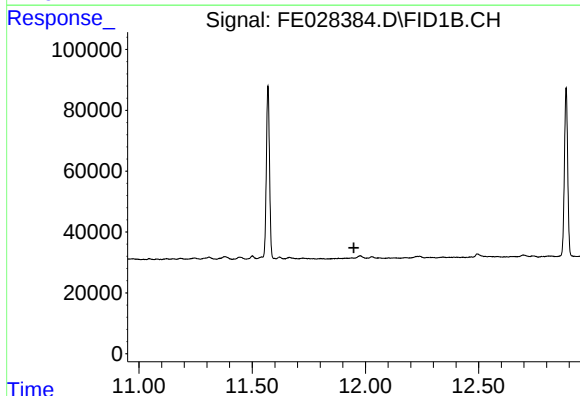
#7 n-Hexadecane (C16)

R.T.: 10.120 min
Delta R.T.: -0.038 min
Response: 531095
Conc: 2.44 ug/ml



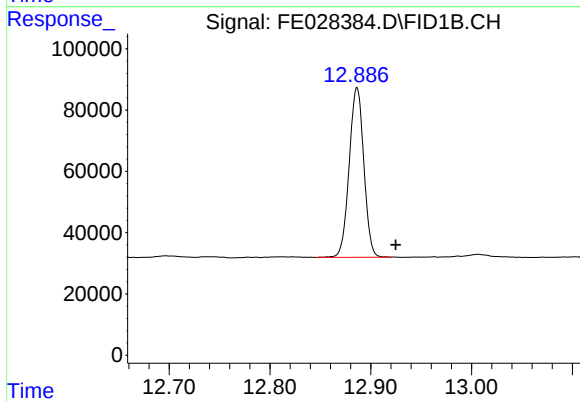
#8 n-Octadecane (C18)

R.T.: 11.570 min
Delta R.T.: -0.039 min
Response: 542891
Conc: 2.39 ug/ml



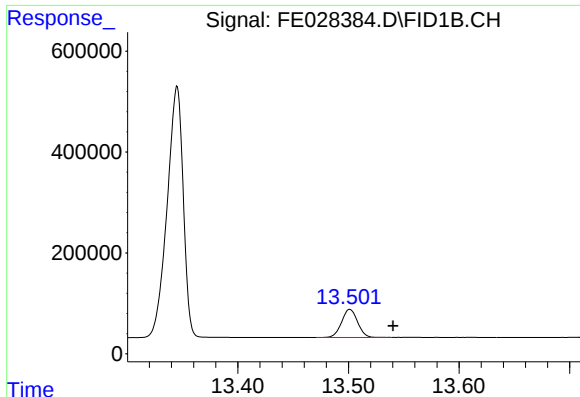
#9 ortho-Terphenyl (SURR)

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



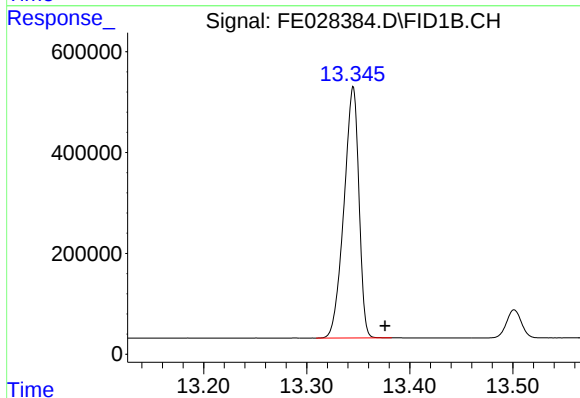
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.038 min
Response: 558305
Conc: 2.36 ug/ml



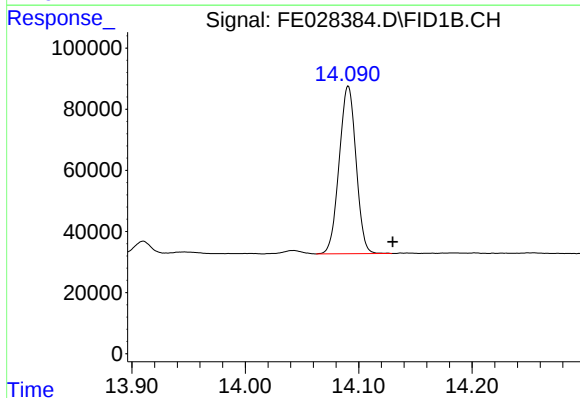
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.039 min
Response: 561712
Conc: 2.38 ug/ml



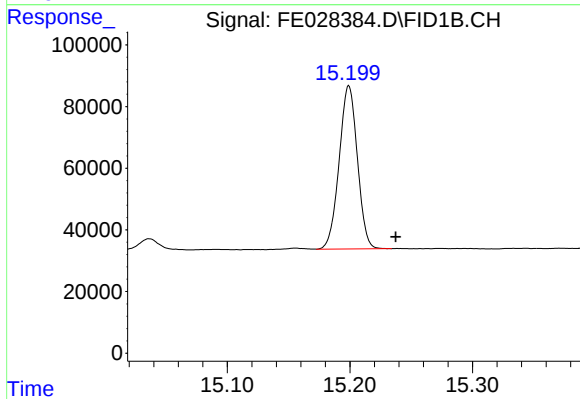
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.031 min
Response: 5030408
Conc: 25.31 ug/ml



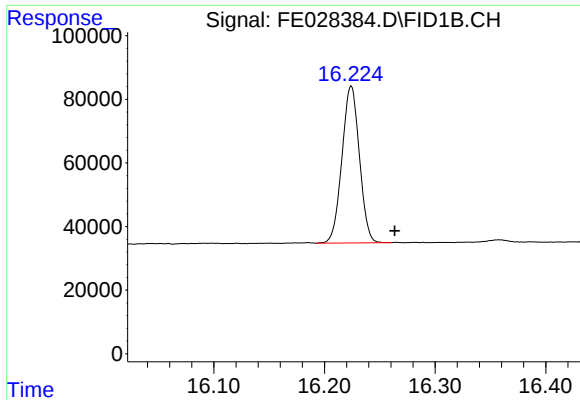
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: -0.039 min
Response: 567180
Conc: 2.40 ug/ml



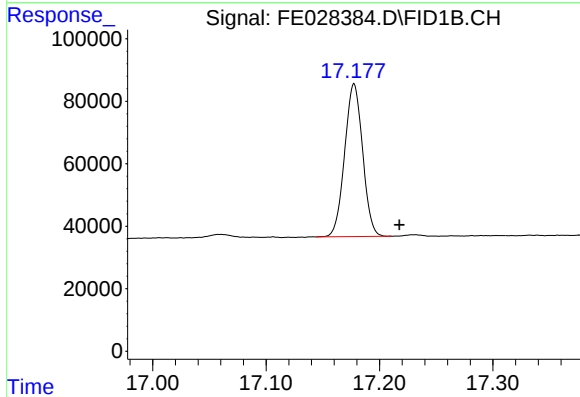
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.038 min
Response: 547169
Conc: 2.37 ug/ml



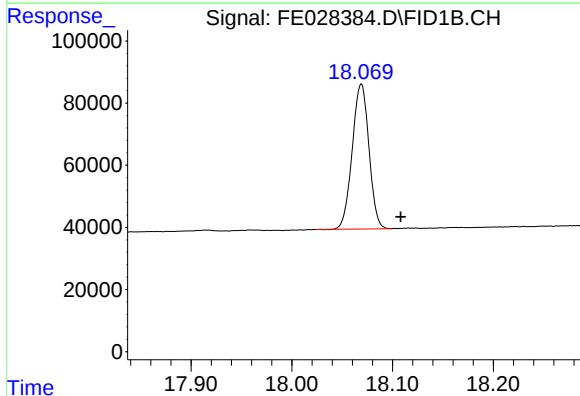
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.039 min
Response: 539771
Conc: 2.43 ug/ml



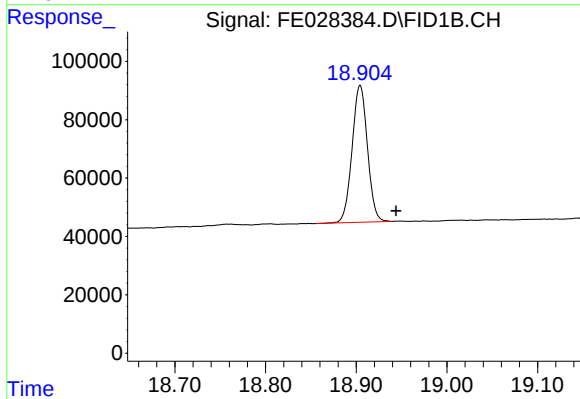
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: -0.040 min
Response: 538272
Conc: 2.51 ug/ml



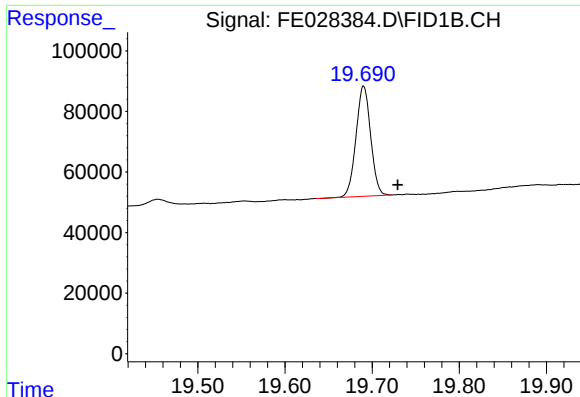
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: -0.039 min
Response: 537844
Conc: 2.71 ug/ml



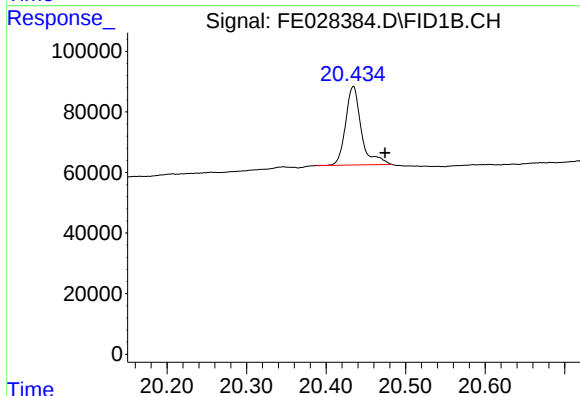
#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.039 min
Response: 551384
Conc: 3.01 ug/ml



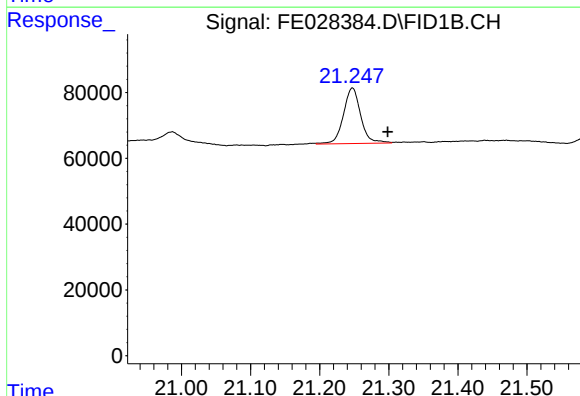
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: -0.039 min
Response: 424099
Conc: 2.48 ug/ml



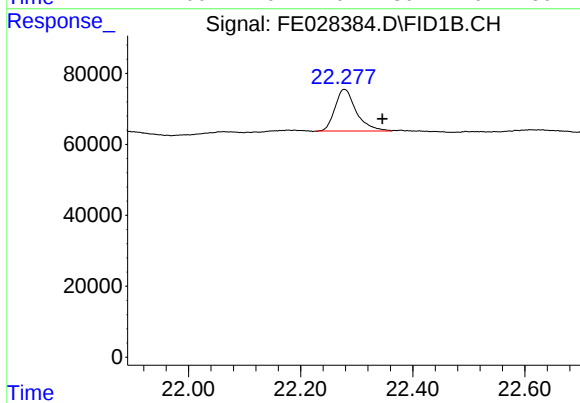
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: -0.040 min
Response: 355174
Conc: 2.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.247 min
Delta R.T.: -0.052 min
Response: 293334
Conc: 1.78 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.277 min
Delta R.T.: -0.069 min
Response: 306990
Conc: 1.85 ug/ml m