

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072318AL\
 Data File : FE028383.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jul 2018 9:15
 Operator : AJ\SJ
 Sample : J3762-01
 Misc : AL FID_E LOD 2.5 PPM
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 14:57:50 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...	13.346	5093457	25.625 ug/ml
Spiked Amount 50.000		Recovery =	51.25%
Target Compounds			
1) T n-Nonane (C9)	3.616	270047	1.449 ug/ml
2) T n-Decane (C10)	4.682	371766	1.973 ug/ml
4) T n-Dodecane (C12)	6.705	585141	3.007 ug/ml
6) T n-Tetradecane (C14)	8.511	534256	2.596 ug/ml
7) T n-Hexadecane (C16)	10.120	541564	2.490 ug/ml
8) T n-Octadecane (C18)	11.570	551502	2.424 ug/ml
10) T n-Eicosane (C20)	12.887	563551	2.379 ug/ml
11) T n-Heneicosane (C21)	13.502	565177	2.397 ug/ml
13) T n-Docosane (C22)	14.091	570167	2.408 ug/ml
14) T n-Tetracosane (C24)	15.198	549404	2.377 ug/ml
15) T n-Hexacosane (C26)	16.225	539354	2.426 ug/ml
16) T n-Octacosane (C28)	17.178	534556	2.490 ug/ml
17) T n-Tricontane (C30)	18.069	531976	2.681 ug/ml
18) T n-Dotriacontane (C32)	18.905	543415	2.967 ug/ml
19) T n-Tetratriacontane (C34)	19.692	420181	2.458 ug/ml
20) T n-Hexatriacontane (C36)	20.434	367135	2.235 ug/mlm
21) T n-Octatriacontane (C38)	21.247	272598	1.657 ug/mlm
22) T n-Tetracontane (C40)	22.281	346230	2.085 ug/mlm

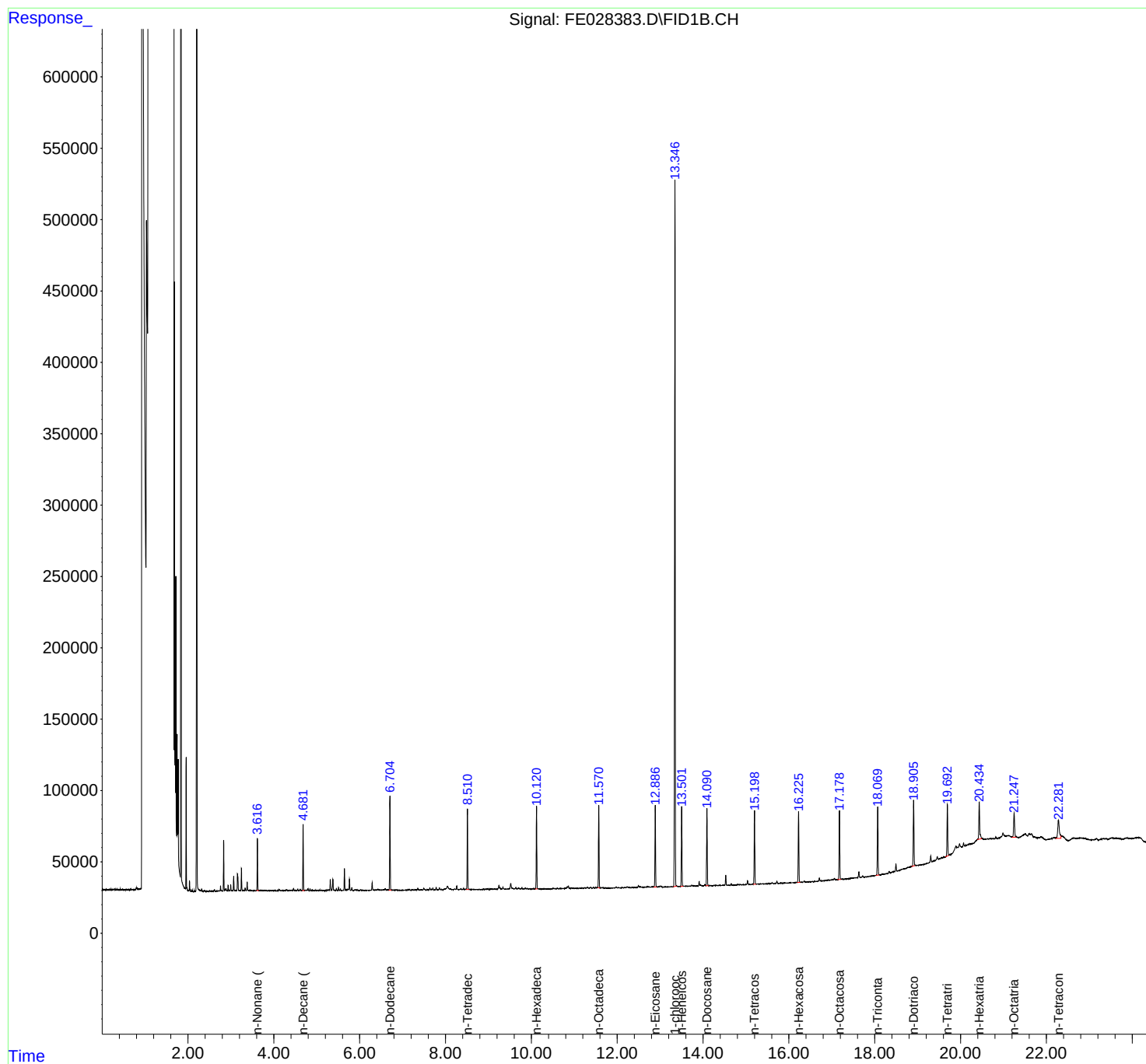
(f)=RT Delta > 1/2 Window

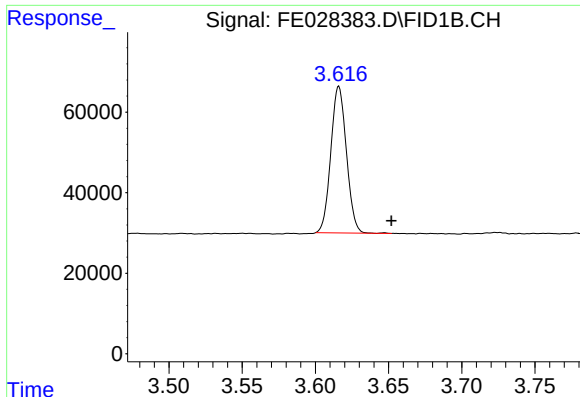
(m)=manual int.

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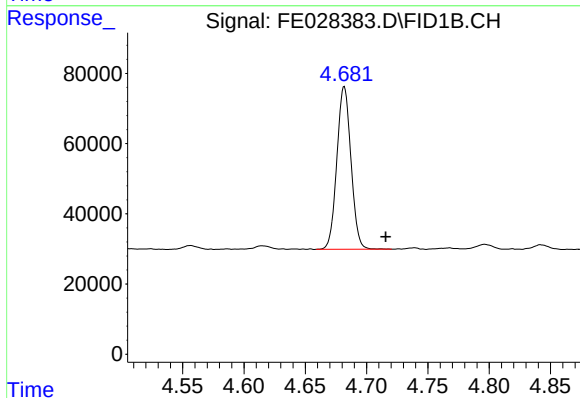
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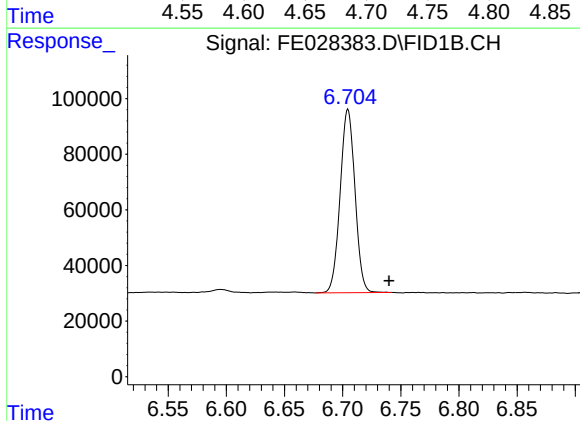
#1 n-Nonane (C9)

R.T.: 3.616 min
Delta R.T.: -0.036 min
Response: 270047
Conc: 1.45 ug/ml



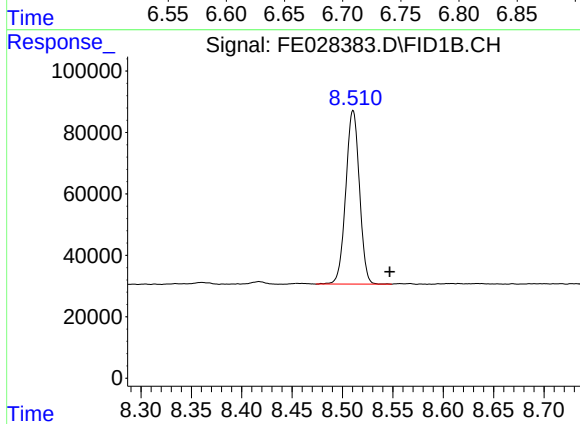
#2 n-Decane (C10)

R.T.: 4.682 min
Delta R.T.: -0.034 min
Response: 371766
Conc: 1.97 ug/ml



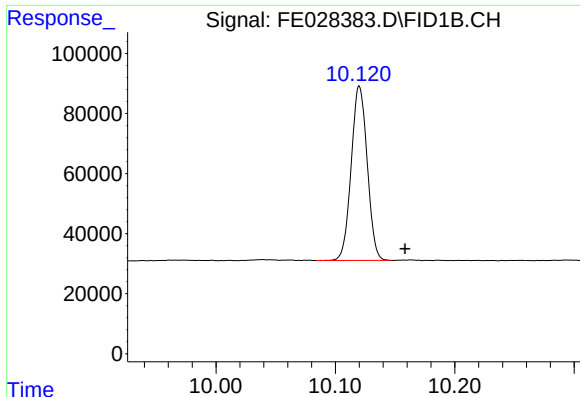
#4 n-Dodecane (C12)

R.T.: 6.705 min
Delta R.T.: -0.035 min
Response: 585141
Conc: 3.01 ug/ml



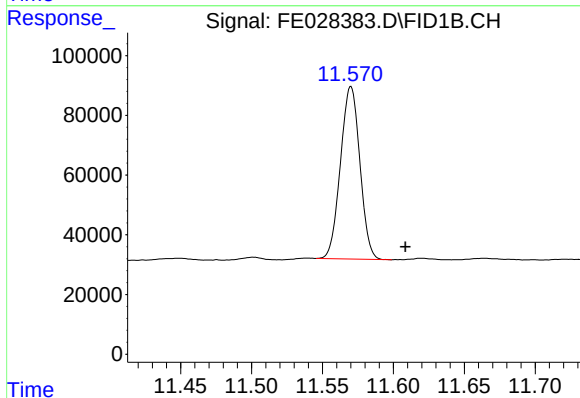
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: -0.036 min
Response: 534256
Conc: 2.60 ug/ml



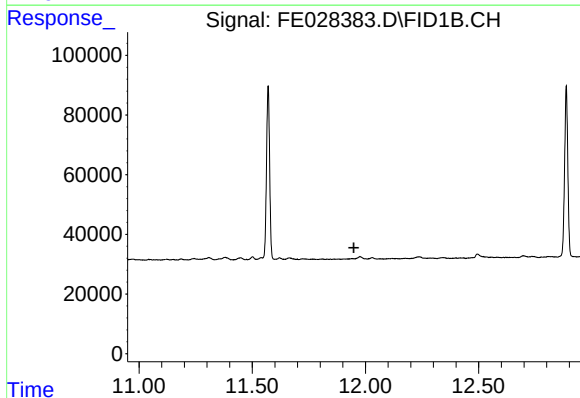
#7 n-Hexadecane (C16)

R.T.: 10.120 min
Delta R.T.: -0.038 min
Response: 541564
Conc: 2.49 ug/ml



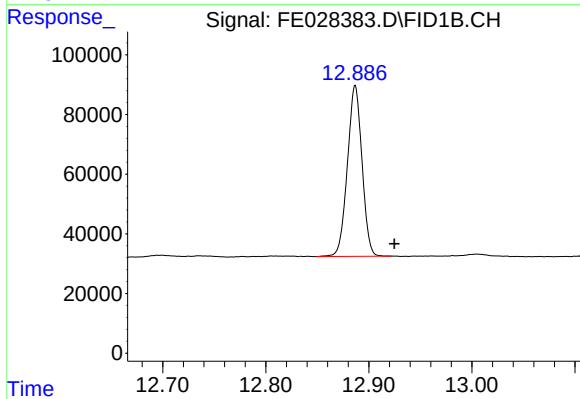
#8 n-Octadecane (C18)

R.T.: 11.570 min
Delta R.T.: -0.038 min
Response: 551502
Conc: 2.42 ug/ml



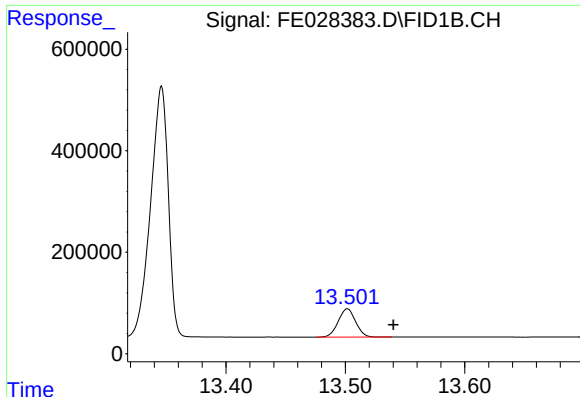
#9 ortho-Terphenyl (SURR)

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



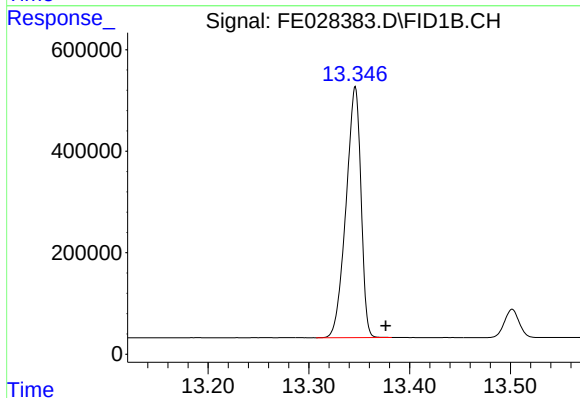
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.038 min
Response: 563551
Conc: 2.38 ug/ml



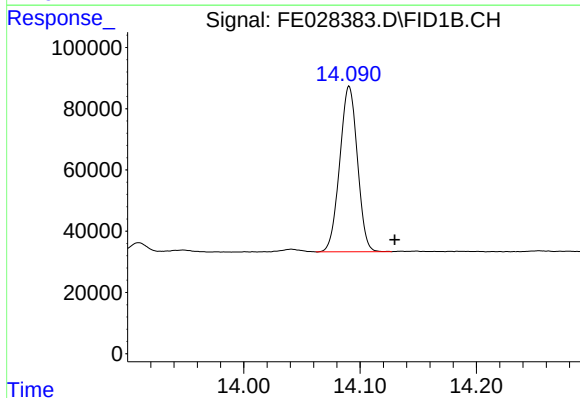
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.039 min
Response: 565177
Conc: 2.40 ug/ml



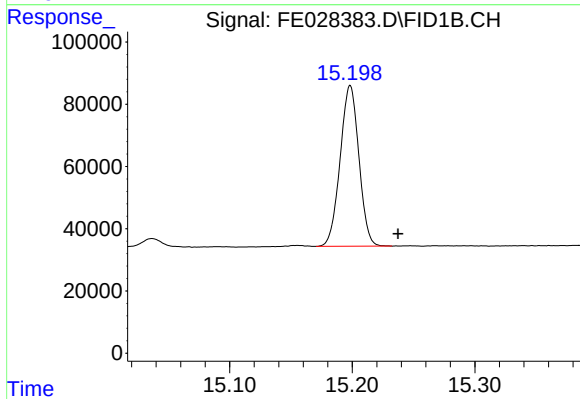
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.030 min
Response: 5093457
Conc: 25.63 ug/ml



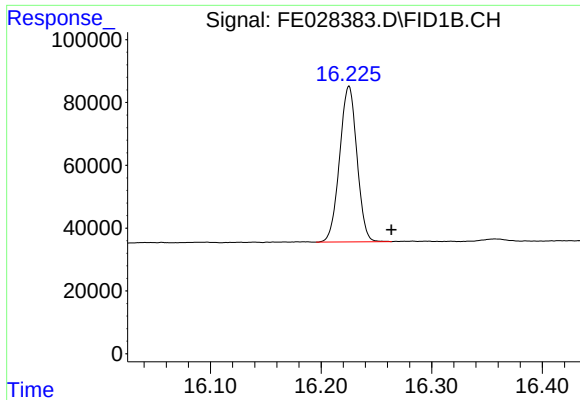
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: -0.039 min
Response: 570167
Conc: 2.41 ug/ml



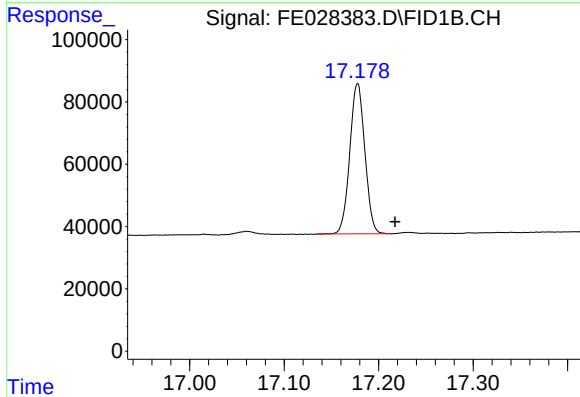
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.039 min
Response: 549404
Conc: 2.38 ug/ml



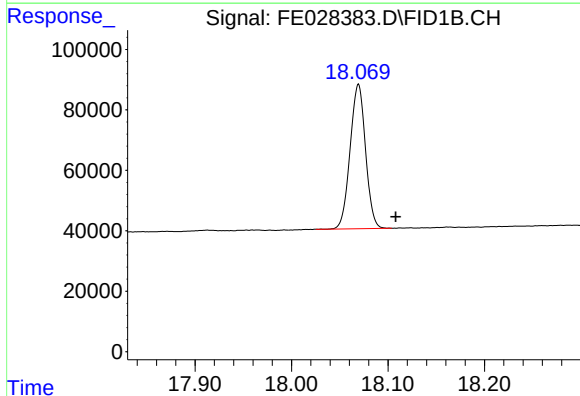
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: -0.038 min
Response: 539354
Conc: 2.43 ug/ml



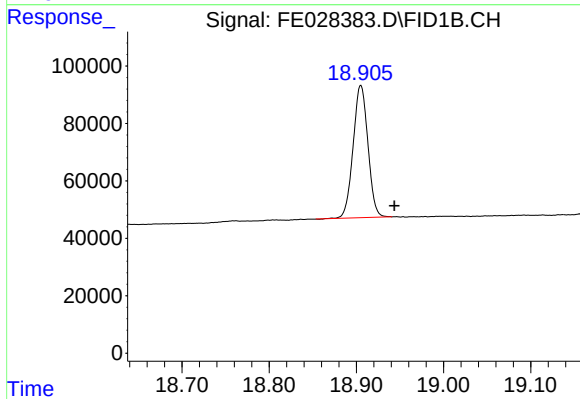
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: -0.040 min
Response: 534556
Conc: 2.49 ug/ml



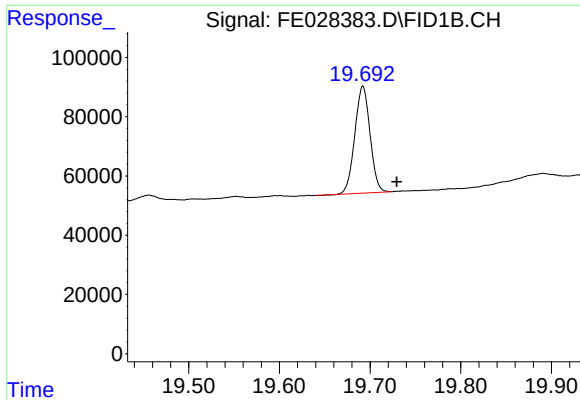
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: -0.039 min
Response: 531976
Conc: 2.68 ug/ml



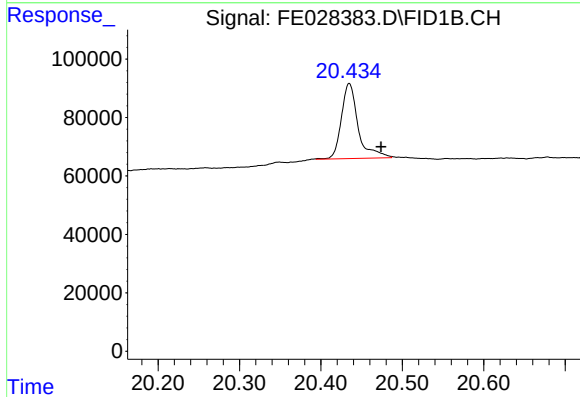
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.039 min
Response: 543415
Conc: 2.97 ug/ml



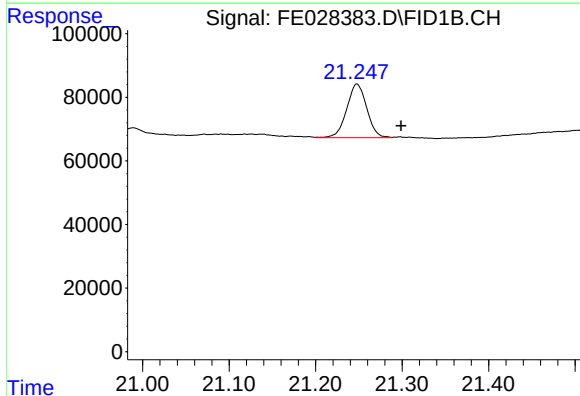
#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: -0.037 min
Response: 420181
Conc: 2.46 ug/ml



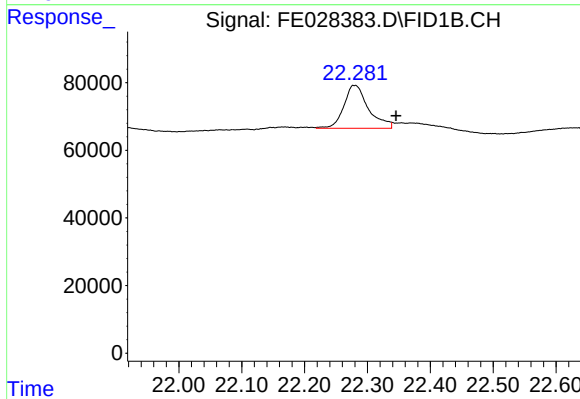
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: -0.040 min
Response: 367135
Conc: 2.24 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.247 min
Delta R.T.: -0.051 min
Response: 272598
Conc: 1.66 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.281 min
Delta R.T.: -0.065 min
Response: 346230
Conc: 2.09 ug/ml m