

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051221AL\
 Data File : FE033779.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2021 10:12
 Operator : DD\AJ
 Sample : M2262-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:36:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 2021
 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...	13.069	12900470	36.230 ug/ml
Spiked Amount 50.000		Recovery =	72.46%
Target Compounds			
1) T n-Nonane (C9)	3.423	656800	<MDL ug/ml
2) T n-Decane (C10)	4.462	893520	2.269 ug/ml
4) T n-Dodecane (C12)	6.466	1467740	3.658 ug/ml
6) T n-Tetradecane (C14)	8.261	1071673	2.647 ug/ml
7) T n-Hexadecane (C16)	9.861	1009341	2.503 ug/ml
8) T n-Octadecane (C18)	11.303	1069902	2.532 ug/ml
10) T n-Eicosane (C20)	12.614	1096253	2.561 ug/ml
11) T n-Heneicosane (C21)	13.226	1095093	2.557 ug/ml
13) T n-Docosane (C22)	13.812	1097216	2.551 ug/ml
14) T n-Tetracosane (C24)	14.916	1101351	2.545 ug/ml
15) T n-Hexacosane (C26)	15.938	1104029	2.556 ug/ml
16) T n-Octacosane (C28)	16.887	1117036	2.571 ug/ml
17) T n-Tricontane (C30)	17.776	1125255	2.587 ug/ml
18) T n-Dotriacontane (C32)	18.609	1089354	2.553 ug/ml
19) T n-Tetratriacontane (C34)	19.393	1032181	2.475 ug/ml
20) T n-Hexatriacontane (C36)	20.134	906772	2.297 ug/ml
21) T n-Octatriacontane (C38)	20.876	856886	2.383 ug/ml
22) T n-Tetracontane (C40)	21.797	780449	2.237 ug/ml

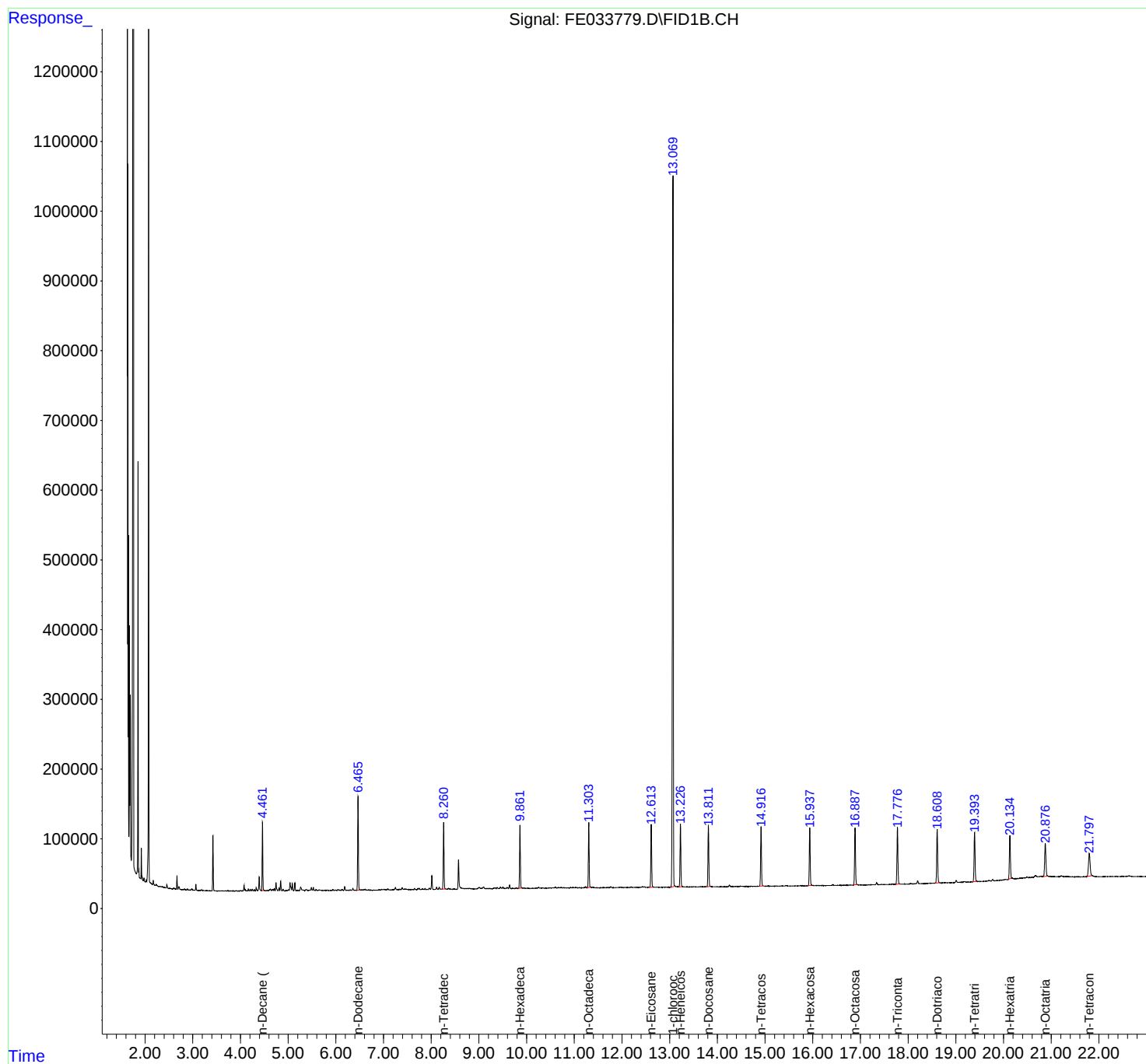
(f)=RT Delta > 1/2 Window

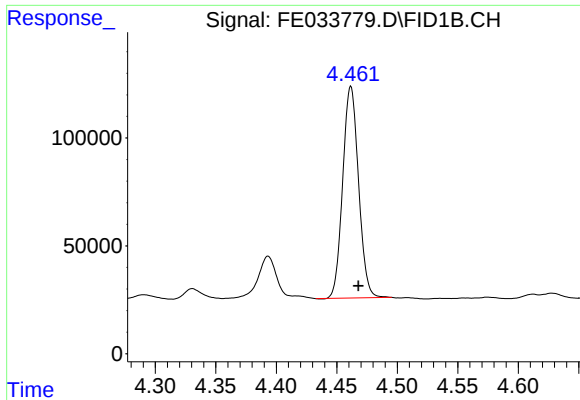
(m)=manual int.

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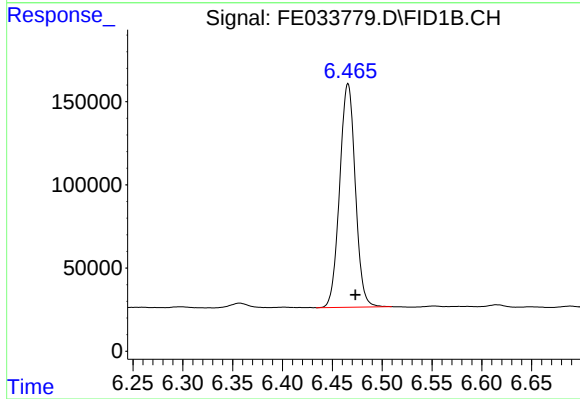
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Signal Info : 20M x 0.18mm x 0.18um





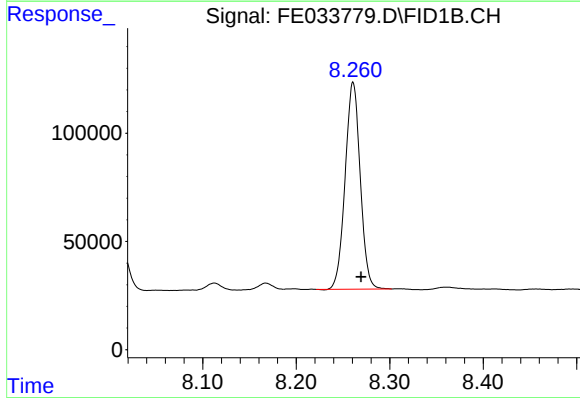
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 893520
Conc: 2.27 ug/ml



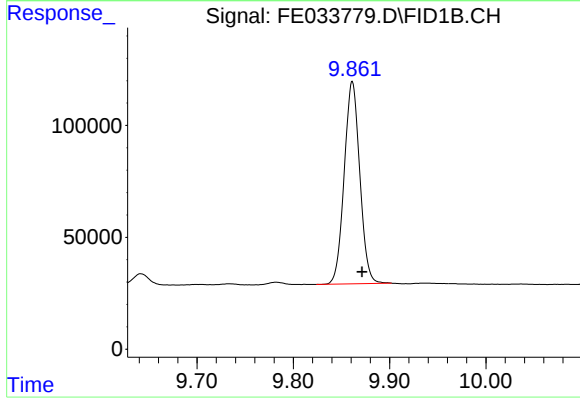
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 1467740
Conc: 3.66 ug/ml



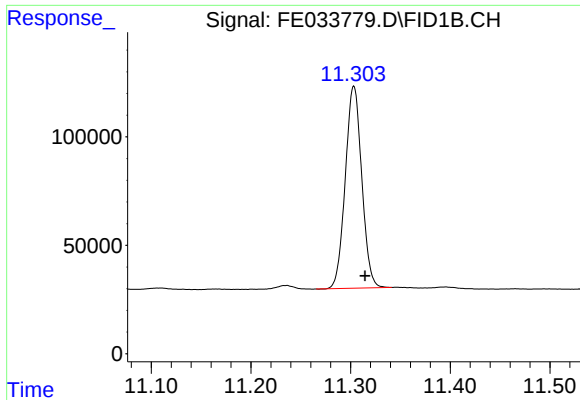
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.009 min
Response: 1071673
Conc: 2.65 ug/ml



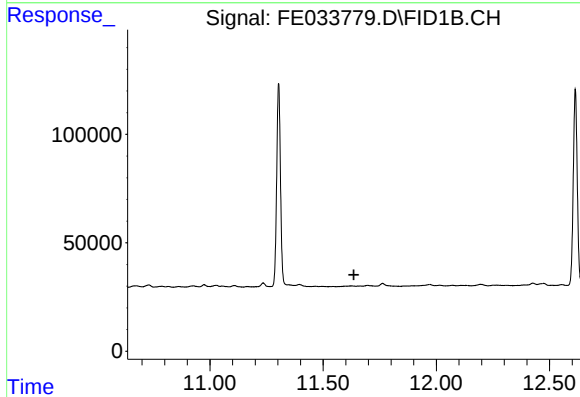
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: -0.010 min
Response: 1009341
Conc: 2.50 ug/ml



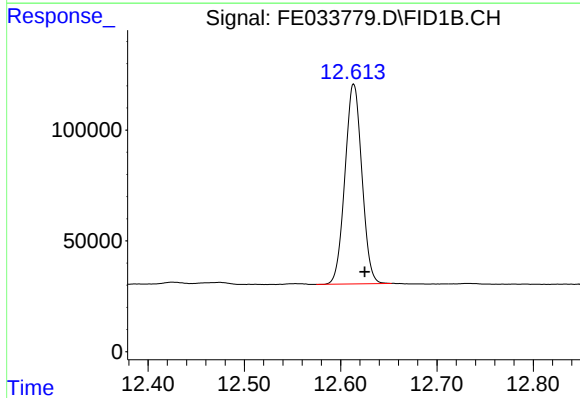
#8 n-Octadecane (C18)

R.T.: 11.303 min
Delta R.T.: -0.011 min
Response: 1069902
Conc: 2.53 ug/ml



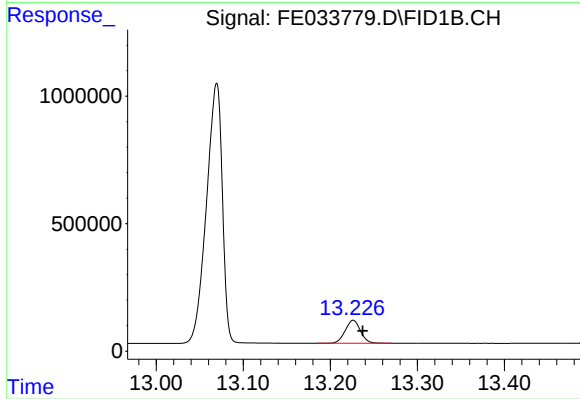
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.636 min
Response: 0
Conc: N.D.



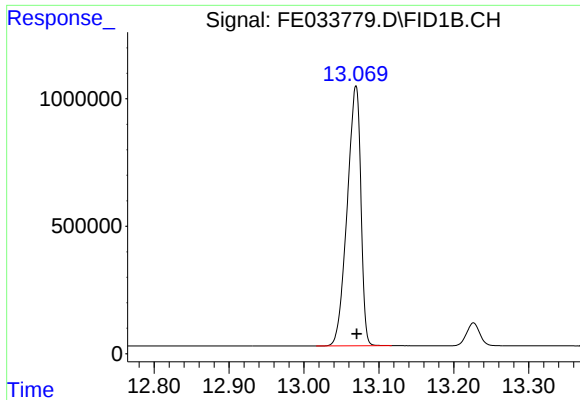
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: -0.011 min
Response: 1096253
Conc: 2.56 ug/ml



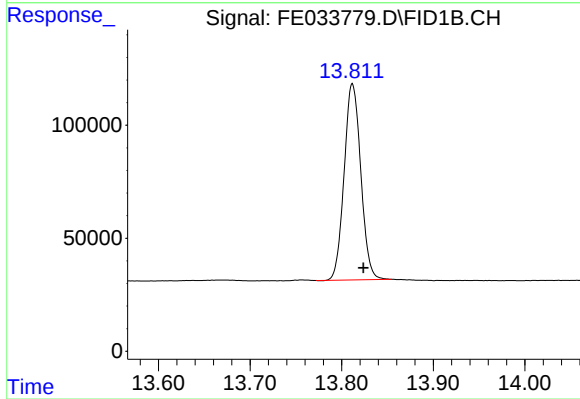
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: -0.011 min
Response: 1095093
Conc: 2.56 ug/ml



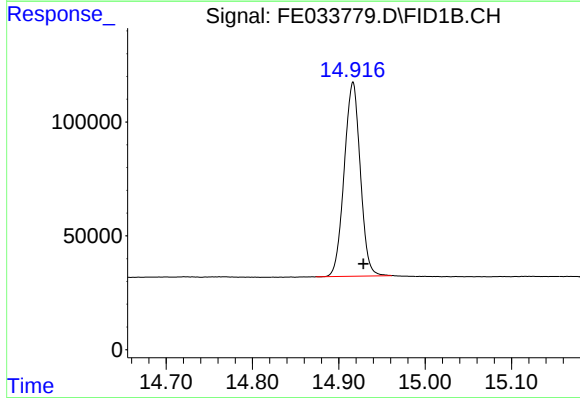
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min
Delta R.T.: 0.000 min
Response: 12900470
Conc: 36.23 ug/ml



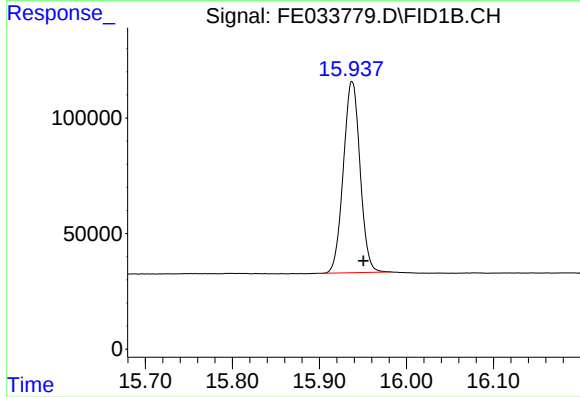
#13 n-Docosane (C22)

R.T.: 13.812 min
Delta R.T.: -0.012 min
Response: 1097216
Conc: 2.55 ug/ml



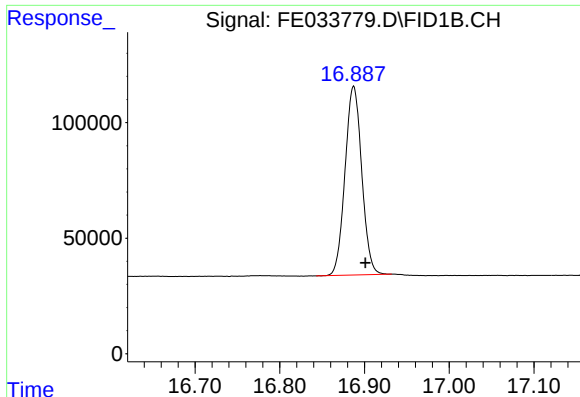
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.012 min
Response: 1101351
Conc: 2.55 ug/ml



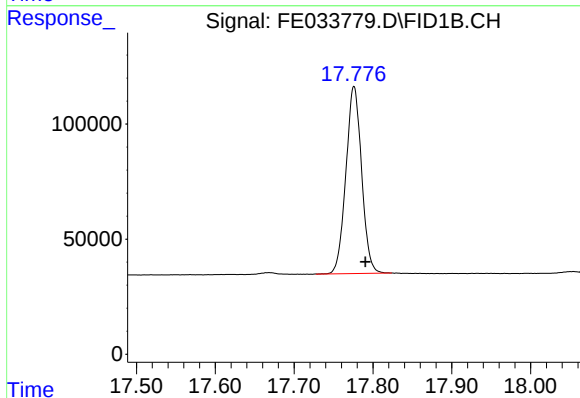
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.013 min
Response: 1104029
Conc: 2.56 ug/ml



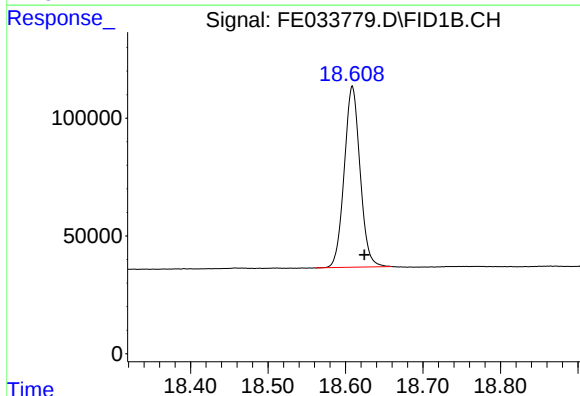
#16 n-Octacosane (C28)

R.T.: 16.887 min
Delta R.T.: -0.014 min
Response: 1117036
Conc: 2.57 ug/ml



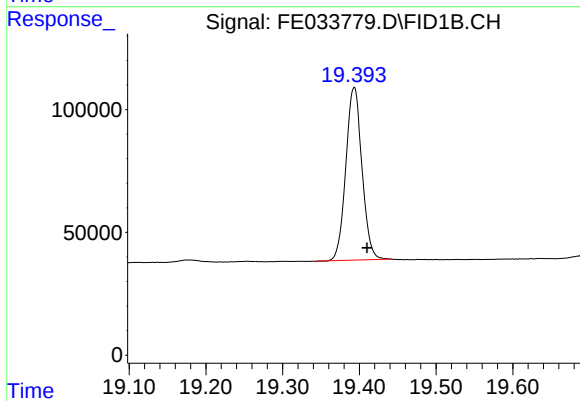
#17 n-Tricontane (C30)

R.T.: 17.776 min
Delta R.T.: -0.015 min
Response: 1125255
Conc: 2.59 ug/ml



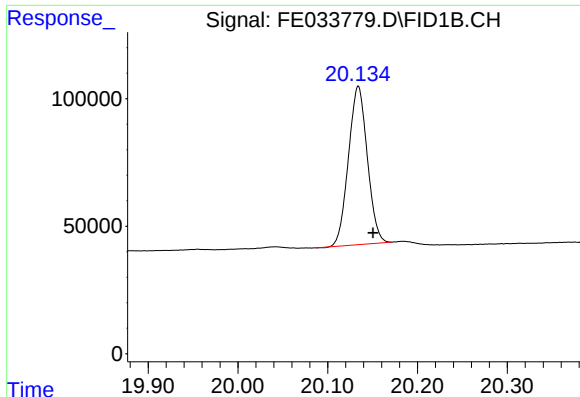
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.016 min
Response: 1089354
Conc: 2.55 ug/ml



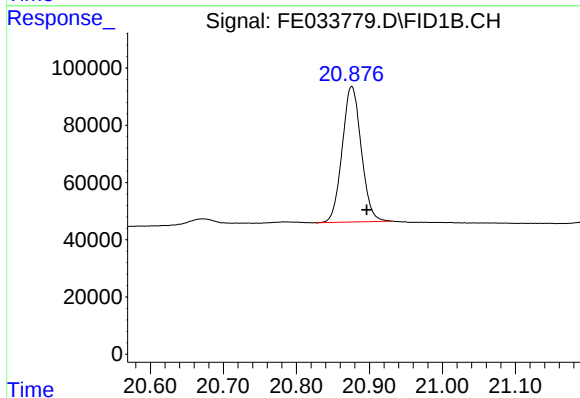
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: -0.017 min
Response: 1032181
Conc: 2.47 ug/ml



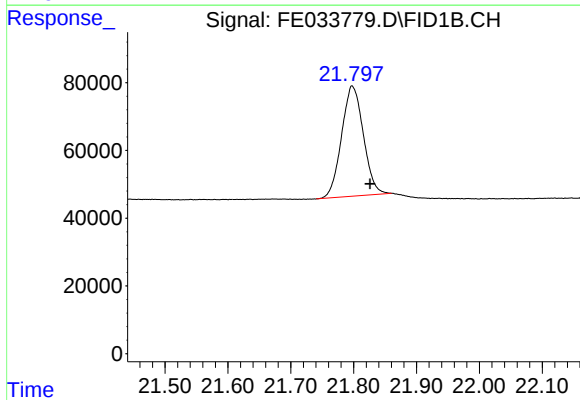
#20 n-Hexatriacontane (C36)

R.T.: 20.134 min
Delta R.T.: -0.017 min
Response: 906772
Conc: 2.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: -0.021 min
Response: 856886
Conc: 2.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.797 min
Delta R.T.: -0.029 min
Response: 780449
Conc: 2.24 ug/ml