

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051221AL\
 Data File : FE033780.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2021 10:46
 Operator : DD\AJ
 Sample : M2262-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:36:57 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	12830483	36.034 ug/ml
Spiked Amount 50.000		Recovery =	72.07%
Target Compounds			
1) T n-Nonane (C9)	3.423	653388	<MDL ug/ml
2) T n-Decane (C10)	4.462	889443	2.259 ug/ml
4) T n-Dodecane (C12)	6.466	1458986	3.636 ug/ml
6) T n-Tetradecane (C14)	8.261	1063518	2.627 ug/ml
7) T n-Hexadecane (C16)	9.862	999237	2.478 ug/ml
8) T n-Octadecane (C18)	11.304	1062718	2.515 ug/ml
10) T n-Eicosane (C20)	12.614	1089776	2.546 ug/ml
11) T n-Heneicosane (C21)	13.226	1089158	2.543 ug/ml
13) T n-Docosane (C22)	13.812	1090897	2.536 ug/ml
14) T n-Tetracosane (C24)	14.915	1095579	2.532 ug/ml
15) T n-Hexacosane (C26)	15.937	1103236	2.554 ug/ml
16) T n-Octacosane (C28)	16.889	1119085	2.576 ug/ml
17) T n-Tricontane (C30)	17.775	1146542	2.636 ug/ml
18) T n-Dotriacontane (C32)	18.609	1121901	2.629 ug/ml
19) T n-Tetratriacontane (C34)	19.394	1057098	2.535 ug/ml
20) T n-Hexatriacontane (C36)	20.135	914615	2.317 ug/ml
21) T n-Octatriacontane (C38)	20.877	865528	2.407 ug/ml
22) T n-Tetracontane (C40)	21.799	794929	2.278 ug/ml

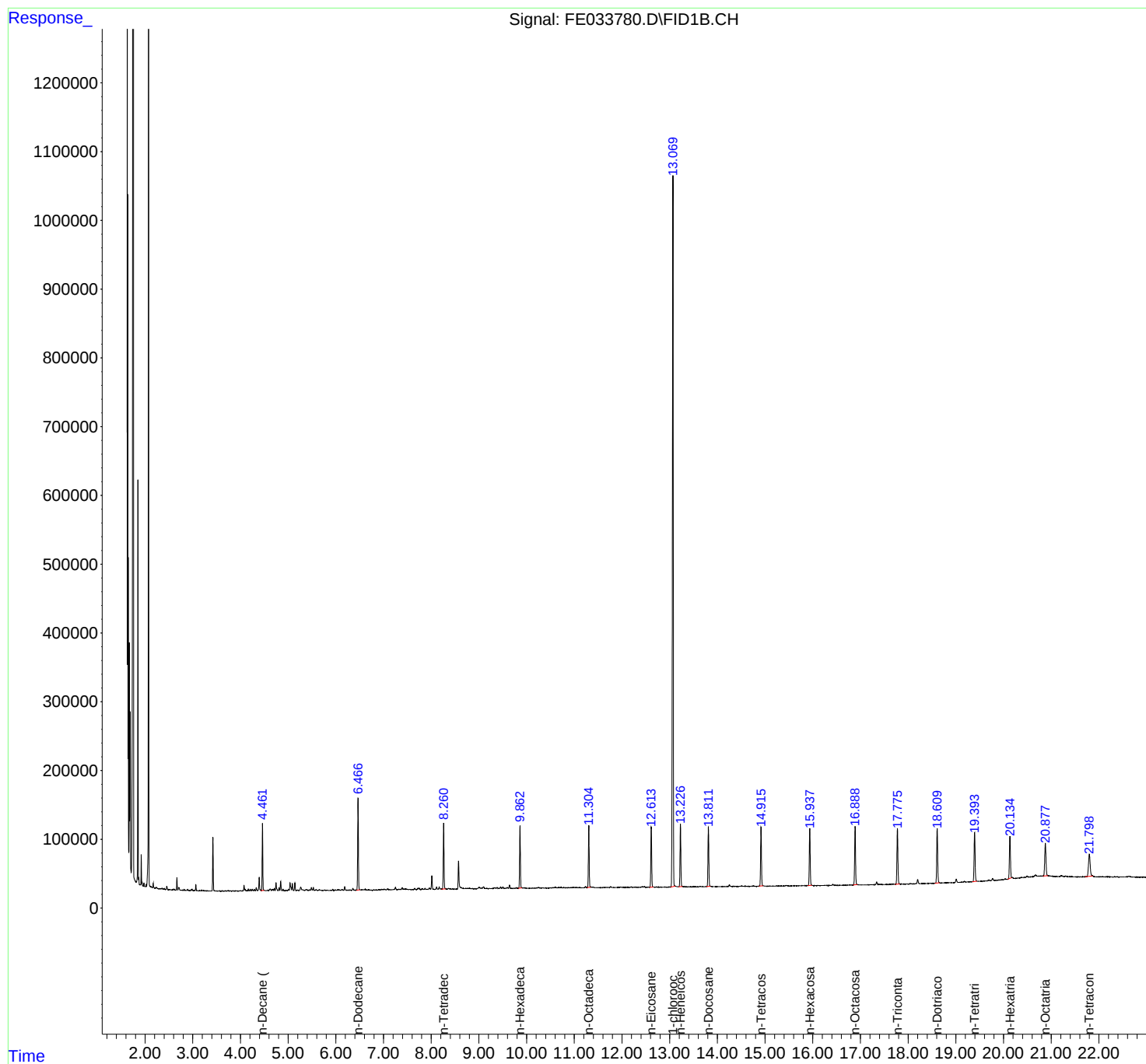
(f)=RT Delta > 1/2 Window

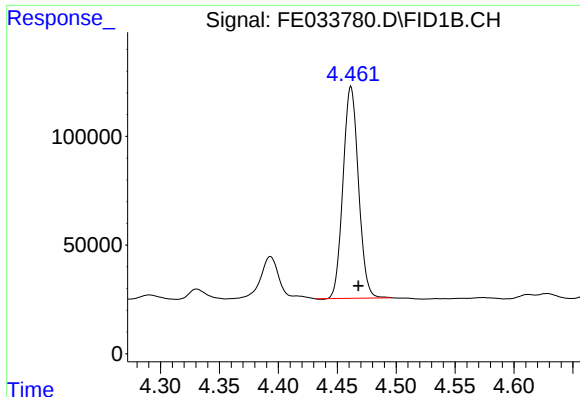
(m)=manual int.

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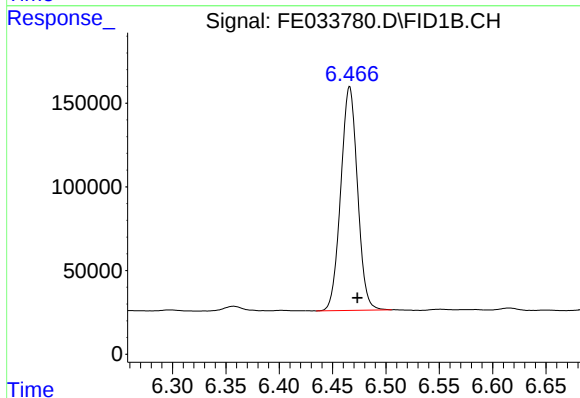
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Signal Info : 20M x 0.18mm x 0.18um





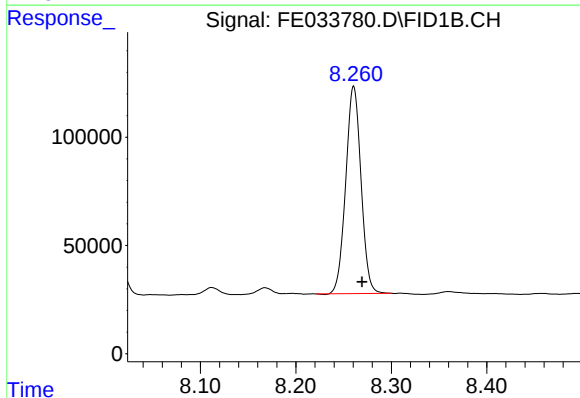
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 889443
Conc: 2.26 ug/ml



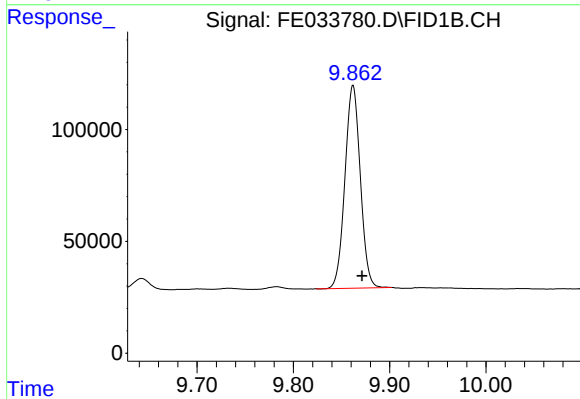
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 1458986
Conc: 3.64 ug/ml



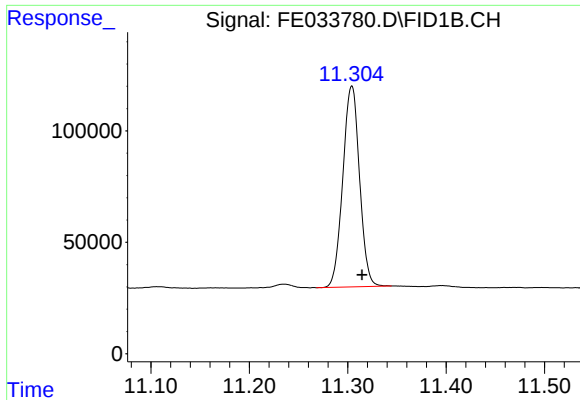
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.009 min
Response: 1063518
Conc: 2.63 ug/ml



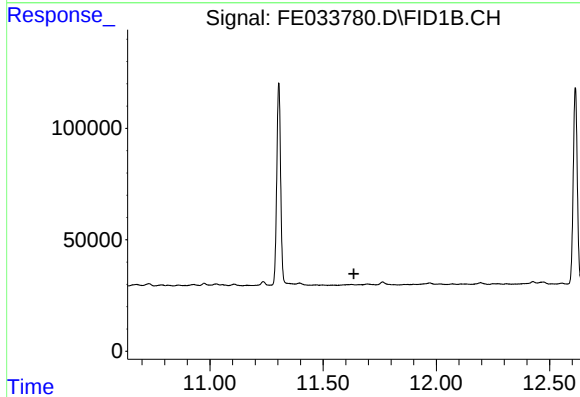
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: -0.009 min
Response: 999237
Conc: 2.48 ug/ml



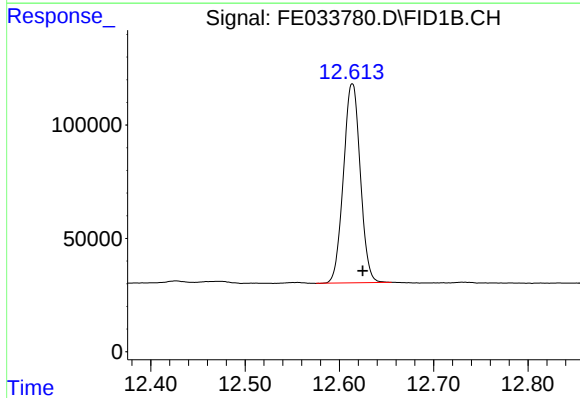
#8 n-Octadecane (C18)

R.T.: 11.304 min
Delta R.T.: -0.011 min
Response: 1062718
Conc: 2.52 ug/ml



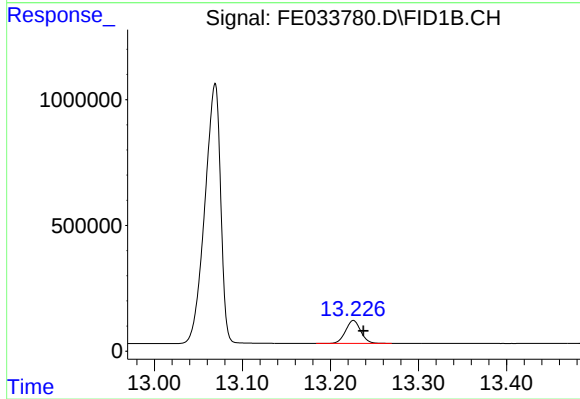
#9 ortho-Terphenyl (SURR)

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



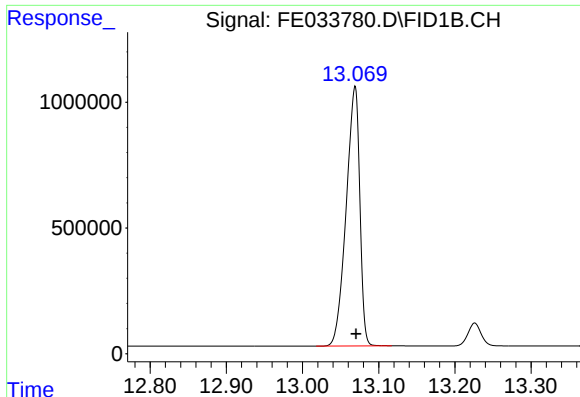
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: -0.011 min
Response: 1089776
Conc: 2.55 ug/ml



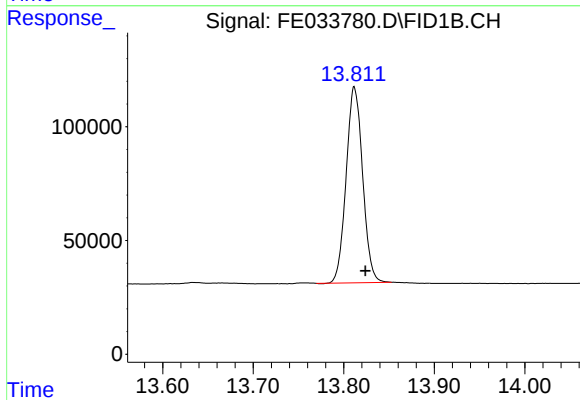
#11 n-Heneicosane (C21)

R.T.: 13.226 min
Delta R.T.: -0.011 min
Response: 1089158
Conc: 2.54 ug/ml



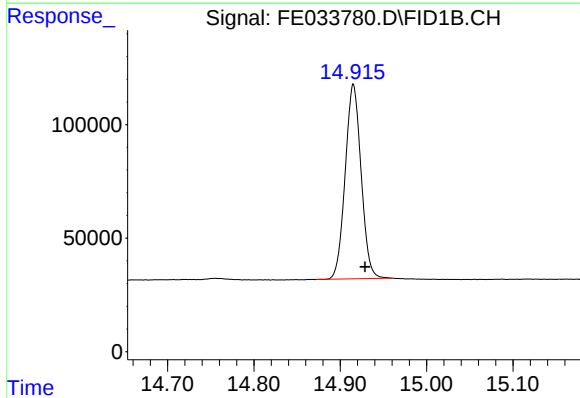
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min
Delta R.T.: -0.001 min
Response: 12830483
Conc: 36.03 ug/ml



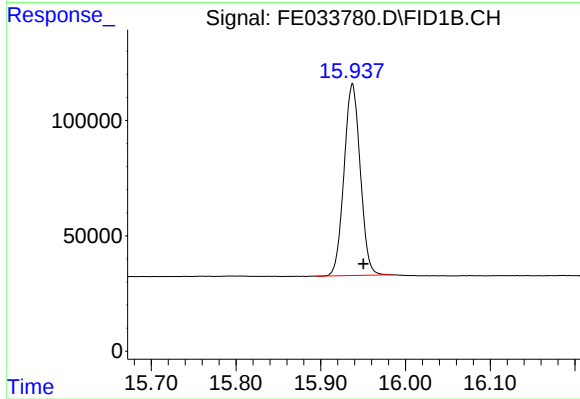
#13 n-Docosane (C22)

R.T.: 13.812 min
Delta R.T.: -0.012 min
Response: 1090897
Conc: 2.54 ug/ml



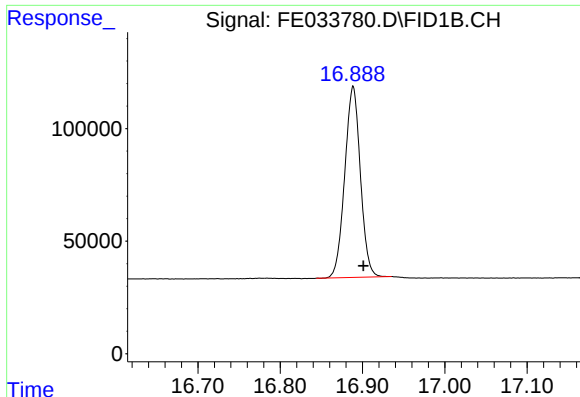
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: -0.013 min
Response: 1095579
Conc: 2.53 ug/ml



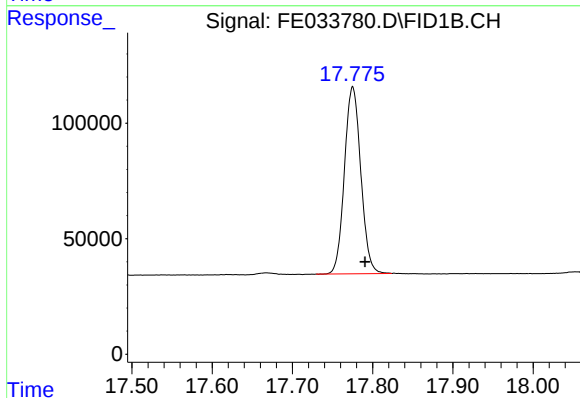
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: -0.013 min
Response: 1103236
Conc: 2.55 ug/ml



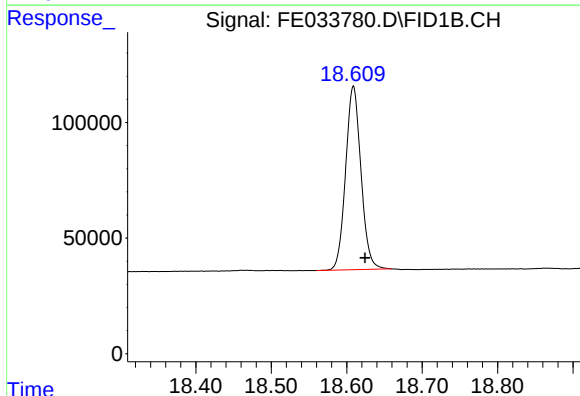
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: -0.013 min
Response: 1119085
Conc: 2.58 ug/ml



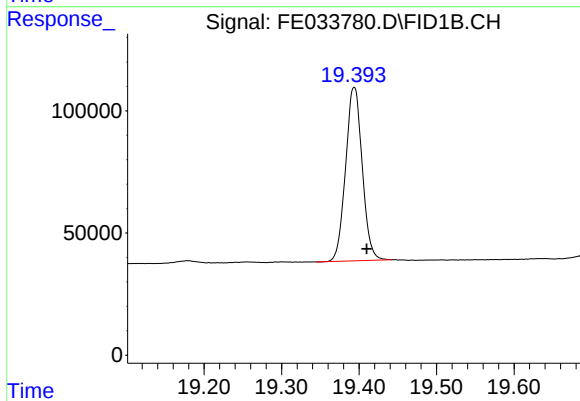
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: -0.015 min
Response: 1146542
Conc: 2.64 ug/ml



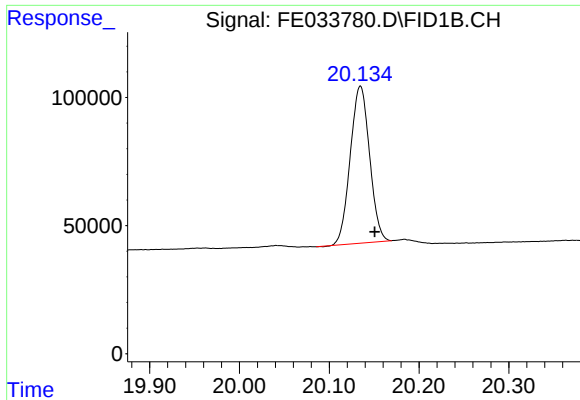
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.015 min
Response: 1121901
Conc: 2.63 ug/ml



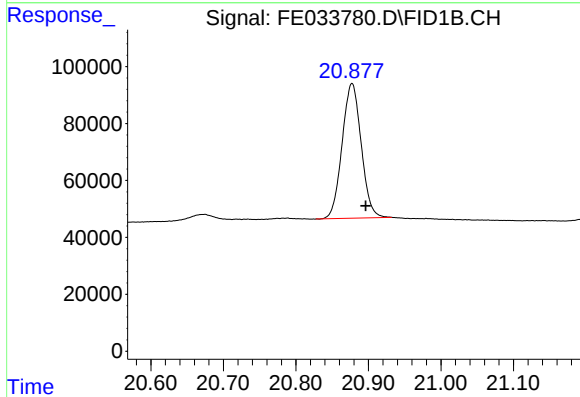
#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: -0.016 min
Response: 1057098
Conc: 2.53 ug/ml



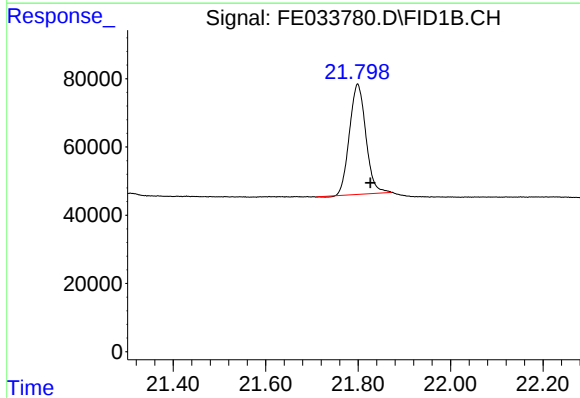
#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.016 min
Response: 914615
Conc: 2.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: -0.019 min
Response: 865528
Conc: 2.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.799 min
Delta R.T.: -0.027 min
Response: 794929
Conc: 2.28 ug/ml