

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051121AL\
 Data File : FE033766.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2021 17:02
 Operator : DD\AJ
 Sample : M2262-01
 Misc : LOD-SOIL- 4 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 02:27:18 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...	13.070	11322053	31.797 ug/ml
Spiked Amount 50.000		Recovery =	63.59%
Target Compounds			
1) T n-Nonane (C9)	3.422	686890	<MDL ug/ml
2) T n-Decane (C10)	4.462	892537	2.267 ug/ml
4) T n-Dodecane (C12)	6.467	1493390	3.722 ug/ml
6) T n-Tetradecane (C14)	8.263	1149474	2.839 ug/ml
7) T n-Hexadecane (C16)	9.864	1146686	2.843 ug/ml
8) T n-Octadecane (C18)	11.306	1375072	3.255 ug/ml
10) T n-Eicosane (C20)	12.616	1485084	3.469 ug/ml
11) T n-Heneicosane (C21)	13.228	1505628	3.515 ug/ml
13) T n-Docosane (C22)	13.815	1523194	3.542 ug/ml
14) T n-Tetracosane (C24)	14.918	1563080	3.613 ug/ml
15) T n-Hexacosane (C26)	15.940	1610023	3.728 ug/ml
16) T n-Octacosane (C28)	16.890	1700558	3.915 ug/ml
17) T n-Tricontane (C30)	17.779	1812941	4.169 ug/ml
18) T n-Dotriacontane (C32)	18.612	1831094	4.291 ug/ml
19) T n-Tetratriacontane (C34)	19.397	1730576	4.149 ug/ml
20) T n-Hexatriacontane (C36)	20.137	1521214	3.854 ug/ml
21) T n-Octatriacontane (C38)	20.880	1415903	3.938 ug/ml
22) T n-Tetracontane (C40)	21.802	1386914	3.974 ug/mlm

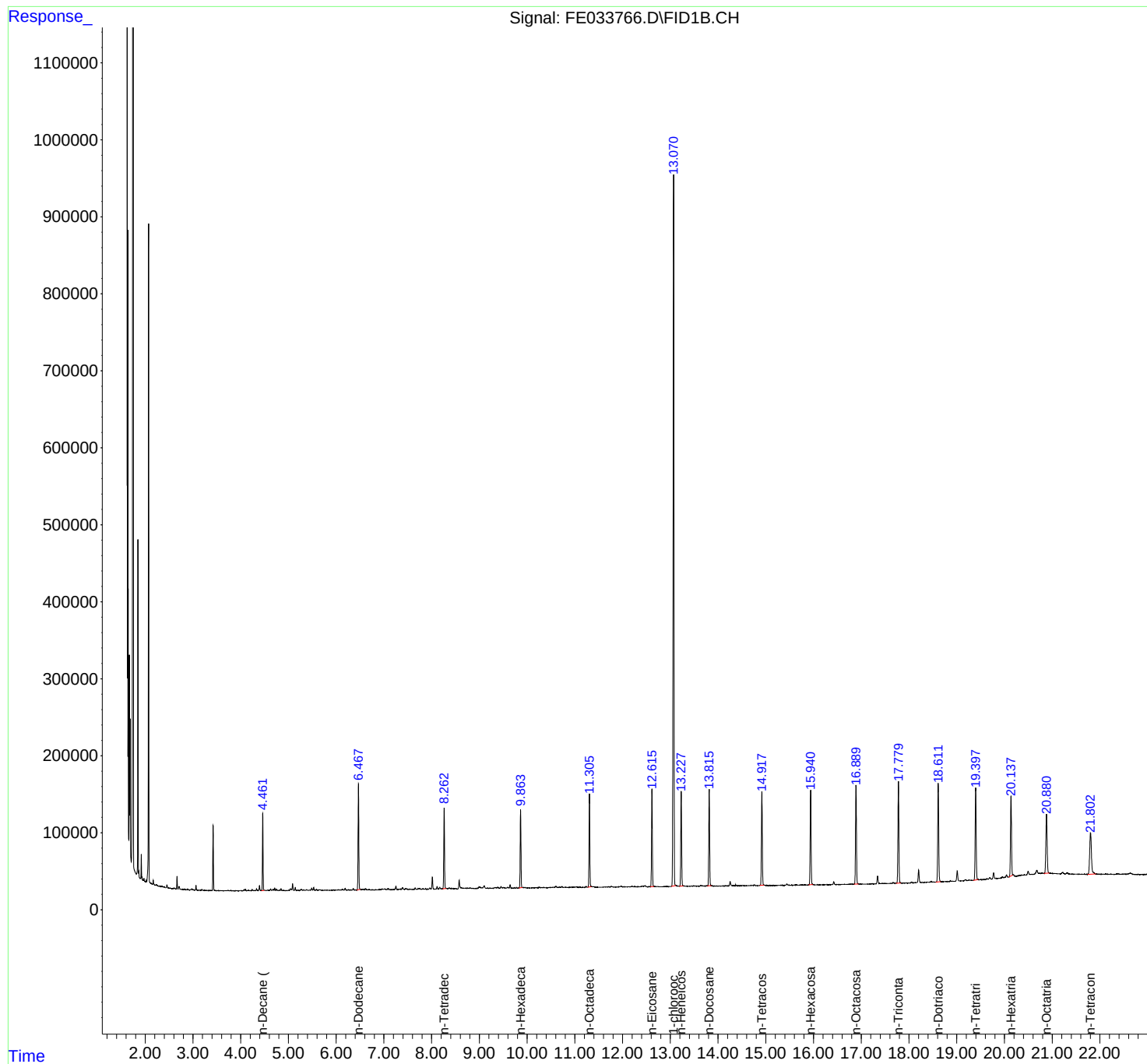
(f)=RT Delta > 1/2 Window

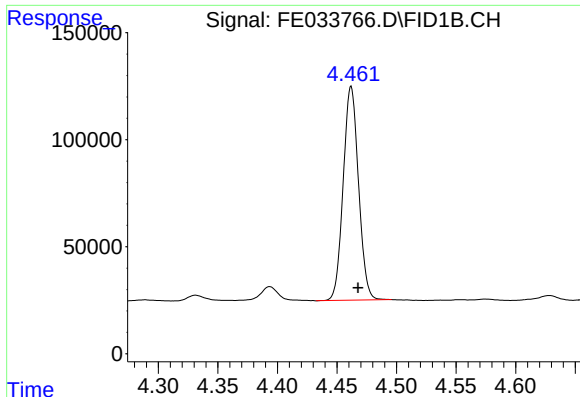
(m)=manual int.

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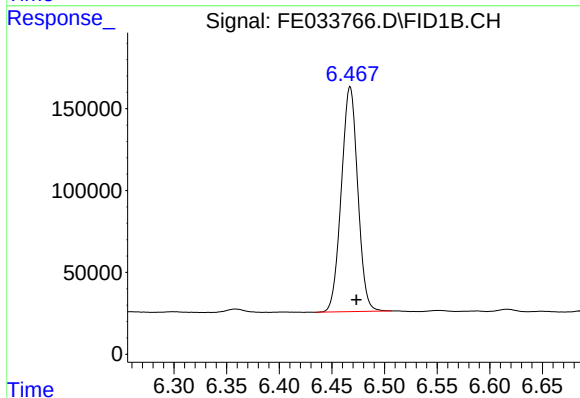
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Signal Info : 20M x 0.18mm x 0.18um





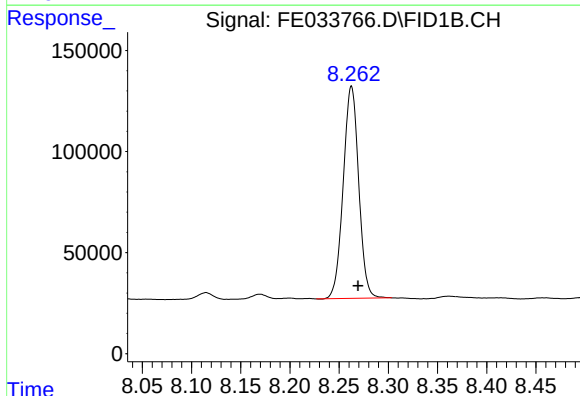
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 892537
Conc: 2.27 ug/ml



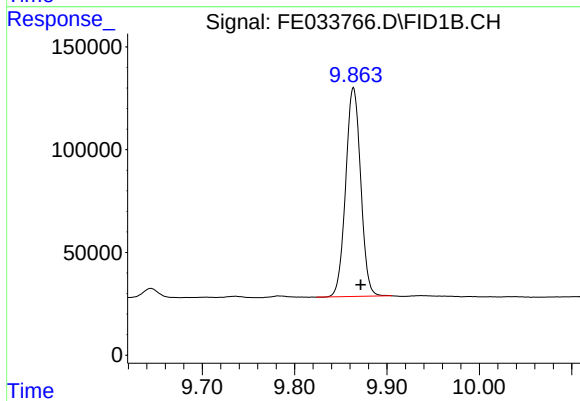
#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 1493390
Conc: 3.72 ug/ml



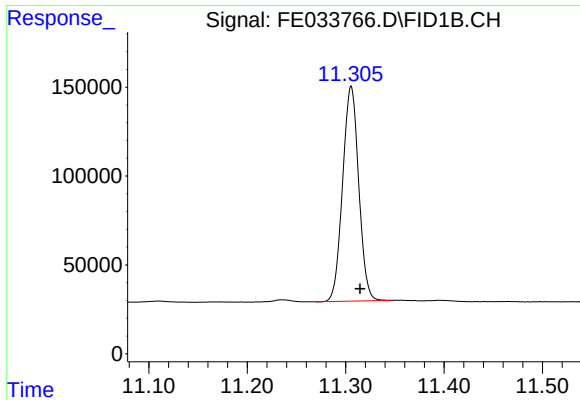
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: -0.007 min
Response: 1149474
Conc: 2.84 ug/ml



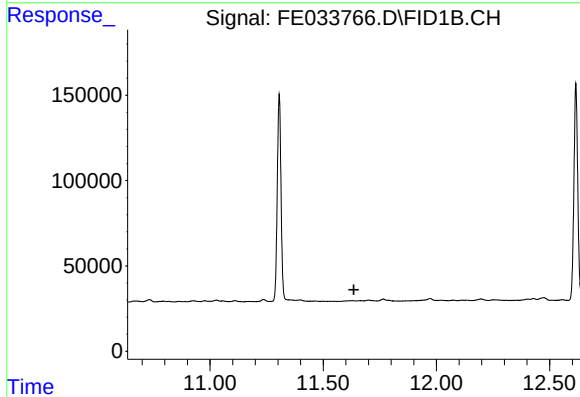
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.008 min
Response: 1146686
Conc: 2.84 ug/ml



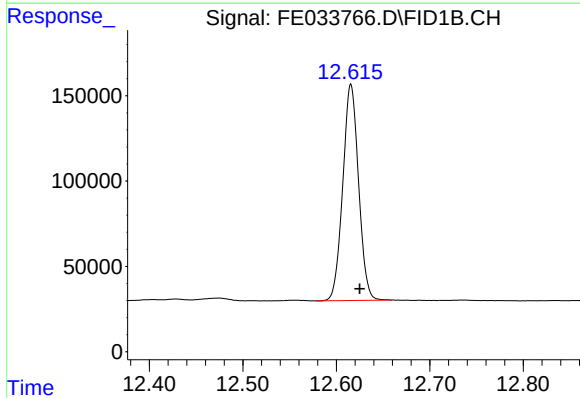
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.009 min
Response: 1375072
Conc: 3.25 ug/ml



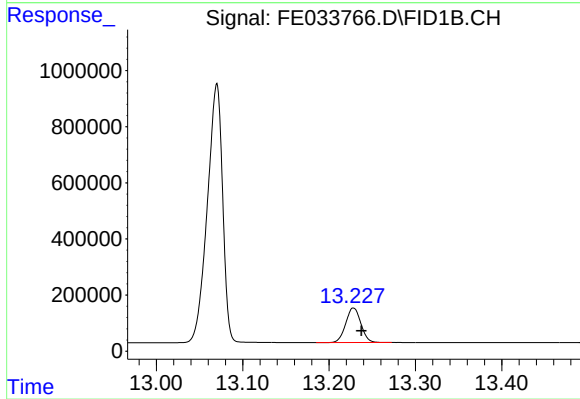
#9 ortho-Terphenyl (SURR)

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



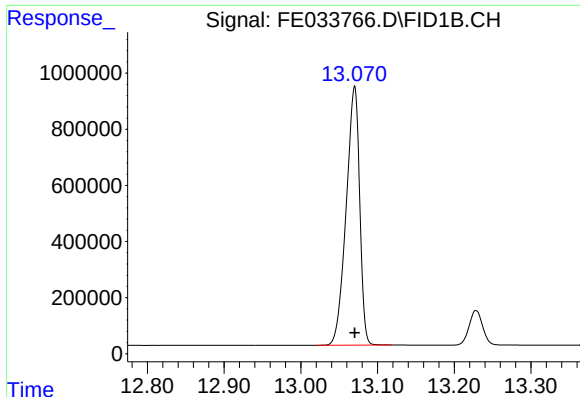
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: -0.009 min
Response: 1485084
Conc: 3.47 ug/ml



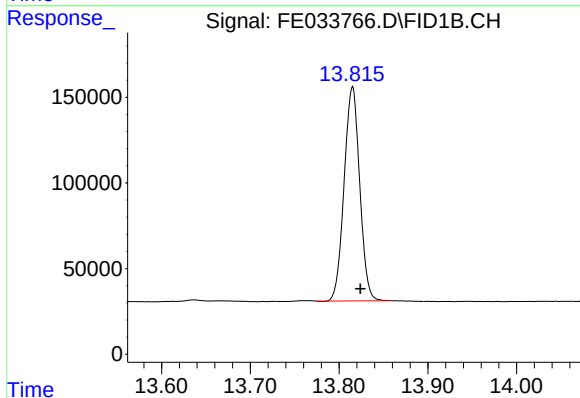
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.009 min
Response: 1505628
Conc: 3.52 ug/ml



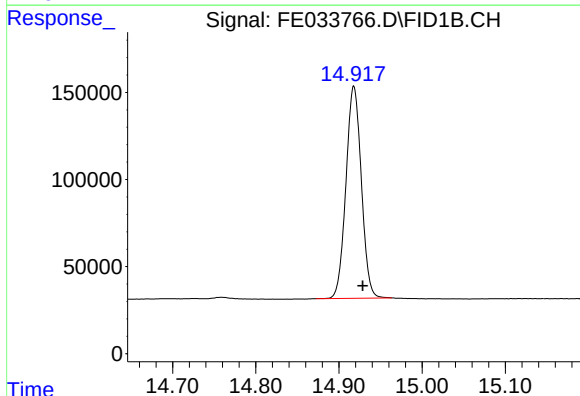
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: 0.000 min
Response: 11322053
Conc: 31.80 ug/ml



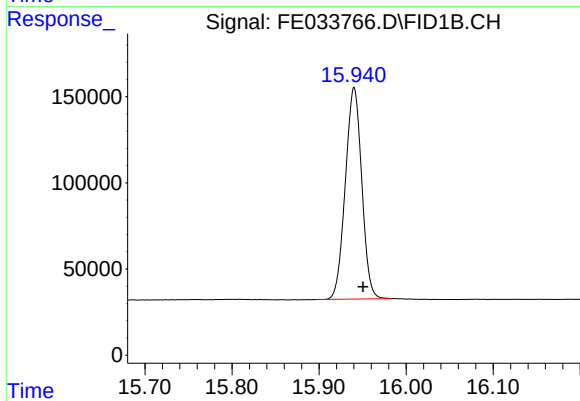
#13 n-Docosane (C22)

R.T.: 13.815 min
Delta R.T.: -0.009 min
Response: 1523194
Conc: 3.54 ug/ml



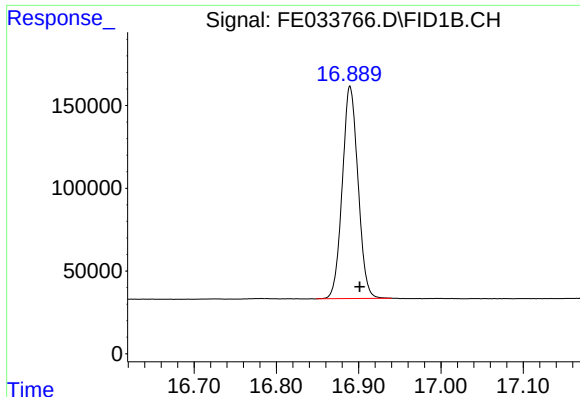
#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: -0.011 min
Response: 1563080
Conc: 3.61 ug/ml



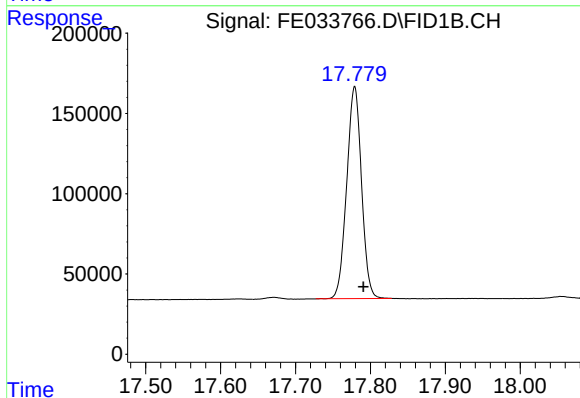
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.010 min
Response: 1610023
Conc: 3.73 ug/ml



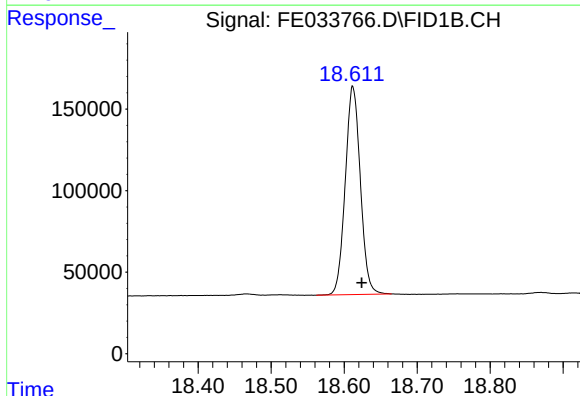
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: -0.012 min
Response: 1700558
Conc: 3.91 ug/ml



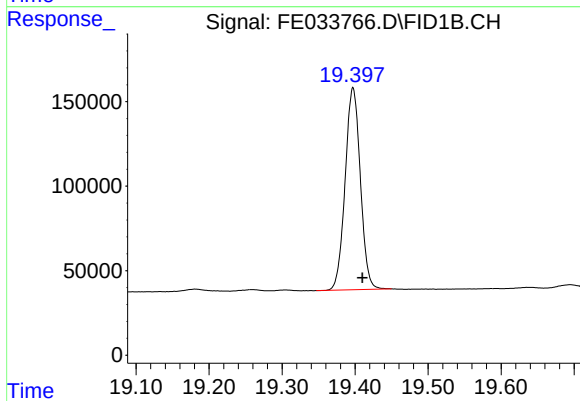
#17 n-Tricontane (C30)

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 1812941
Conc: 4.17 ug/ml



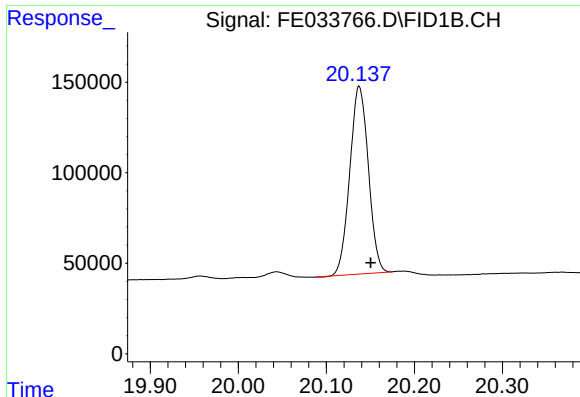
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: -0.013 min
Response: 1831094
Conc: 4.29 ug/ml



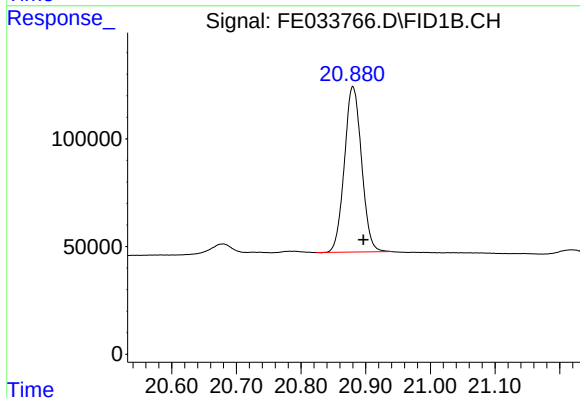
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: -0.013 min
Response: 1730576
Conc: 4.15 ug/ml



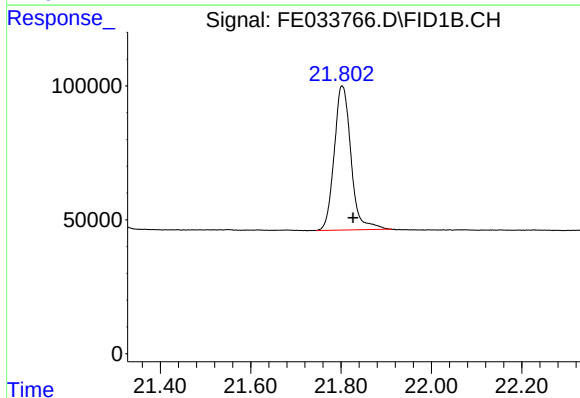
#20 n-Hexatriacontane (C36)

R.T.: 20.137 min
Delta R.T.: -0.013 min
Response: 1521214
Conc: 3.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.016 min
Response: 1415903
Conc: 3.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.025 min
Response: 1386914
Conc: 3.97 ug/ml m