

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033527.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 14:49
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AL LOD 2.5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:52:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 23:46:40 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...	13.088	17725188	50.174 ug/ml
Spiked Amount 50.000		Recovery =	100.35%
Target Compounds			
1) T n-Nonane (C9)	3.434	1884409	4.674 ug/ml
2) T n-Decane (C10)	4.477	1910560	4.713 ug/ml
4) T n-Dodecane (C12)	6.483	1954349	4.743 ug/ml
6) T n-Tetradecane (C14)	8.279	1994785	4.825 ug/ml
7) T n-Hexadecane (C16)	9.879	2030587	4.843 ug/ml
8) T n-Octadecane (C18)	11.321	2108551	4.973 ug/ml
10) T n-Eicosane (C20)	12.629	2065619	4.878 ug/ml
11) T n-Heneicosane (C21)	13.241	2068680	4.824 ug/ml
13) T n-Docosane (C22)	13.827	2069226	4.878 ug/ml
14) T n-Tetracosane (C24)	14.929	2047839	4.861 ug/ml
15) T n-Hexacosane (C26)	15.951	2026638	4.851 ug/ml
16) T n-Octacosane (C28)	16.900	2024414	5.054 ug/ml
17) T n-Tricontane (C30)	17.787	2004903	4.904 ug/ml
18) T n-Dotriacontane (C32)	18.620	1988048	4.902 ug/ml
19) T n-Tetratriacontane (C34)	19.404	1894302	4.897 ug/ml
20) T n-Hexatriacontane (C36)	20.144	1695743	4.526 ug/ml
21) T n-Octatriacontane (C38)	20.887	1636478	4.591 ug/ml
22) T n-Tetracontane (C40)	21.814	1583680	4.714 ug/ml

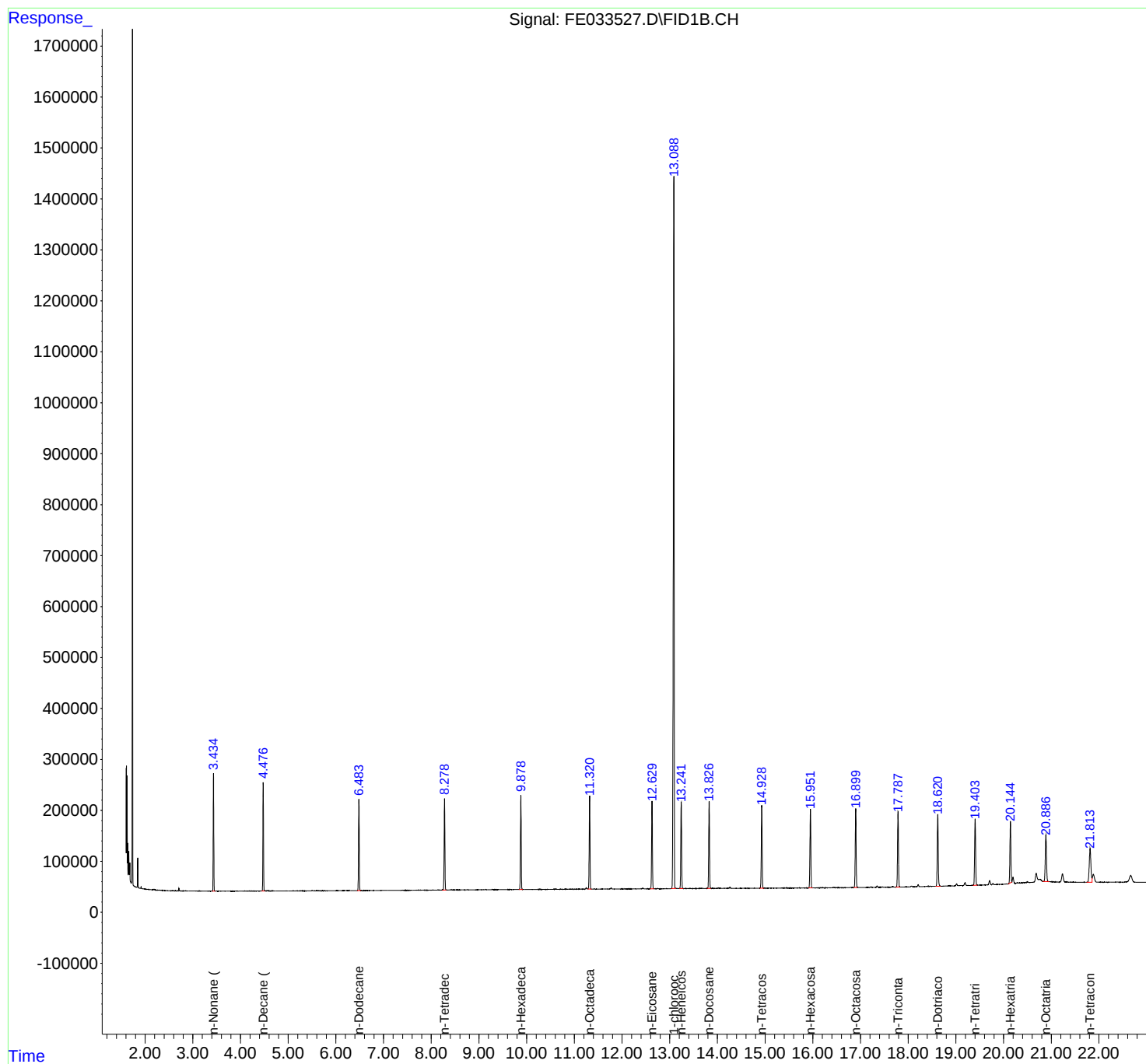
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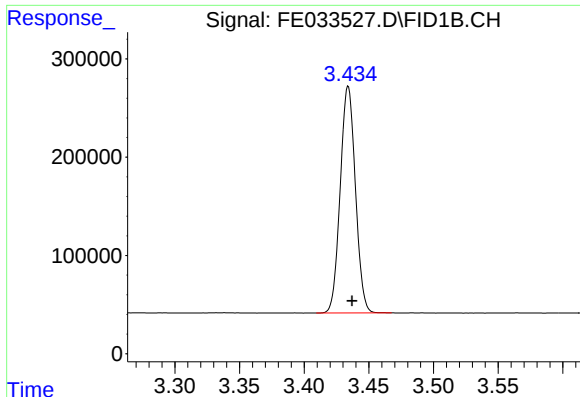
(m)=manual int.

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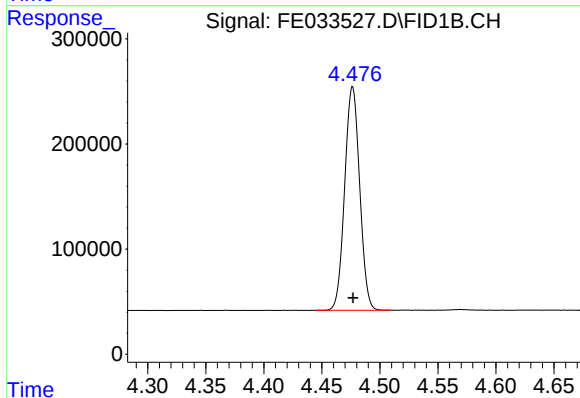
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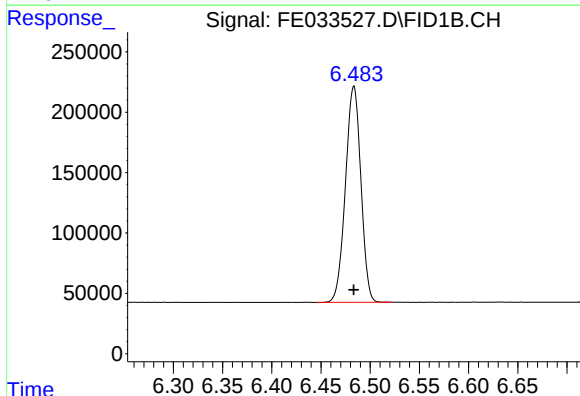
#1 n-Nonane (C9)

R.T.: 3.434 min
Delta R.T.: -0.003 min
Response: 1884409
Conc: 4.67 ug/ml



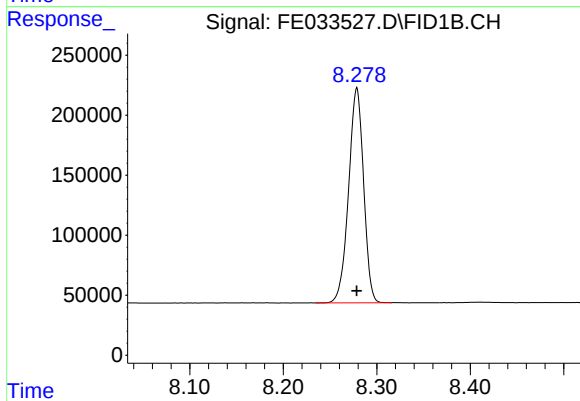
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 1910560
Conc: 4.71 ug/ml



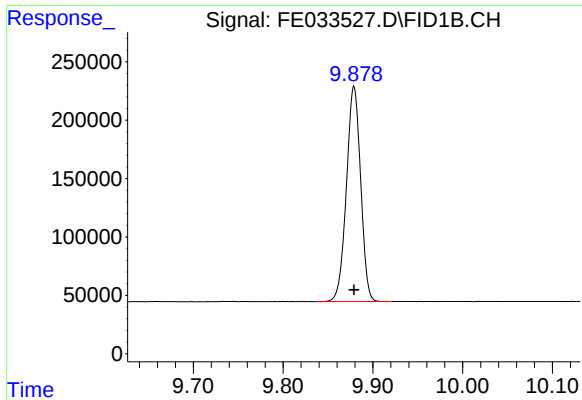
#4 n-Dodecane (C12)

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1954349
Conc: 4.74 ug/ml



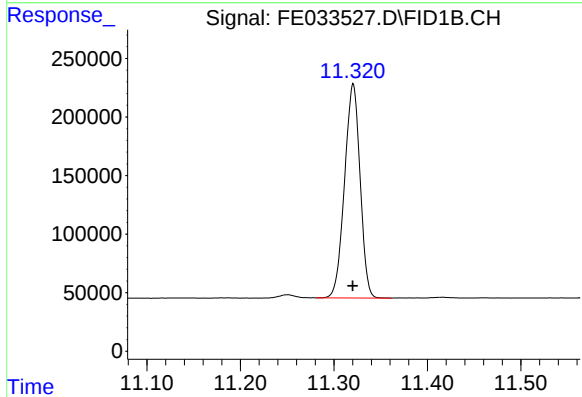
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 1994785
Conc: 4.82 ug/ml



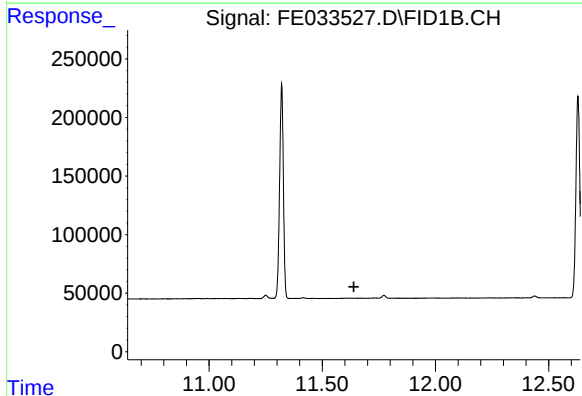
#7 n-Hexadecane (C16)

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 2030587
Conc: 4.84 ug/ml



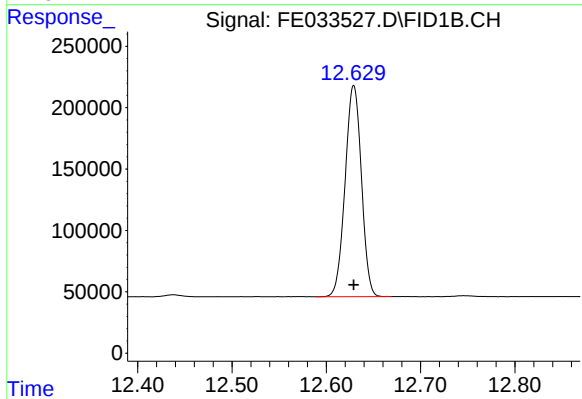
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 2108551
Conc: 4.97 ug/ml



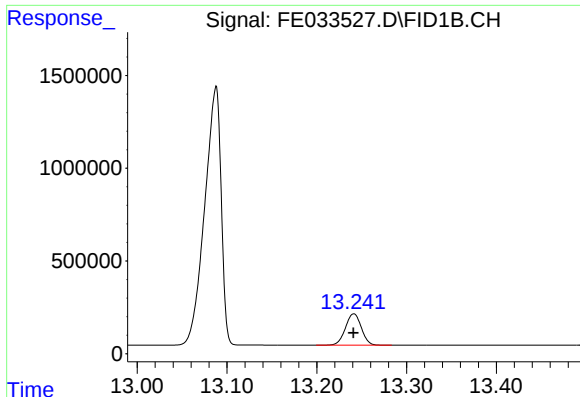
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.639 min
Response: 0
Conc: N.D.



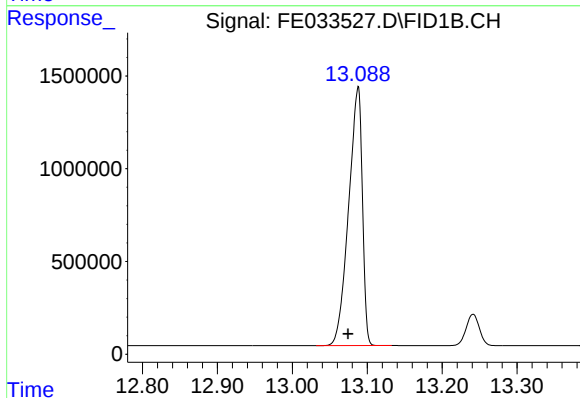
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: 0.000 min
Response: 2065619
Conc: 4.88 ug/ml



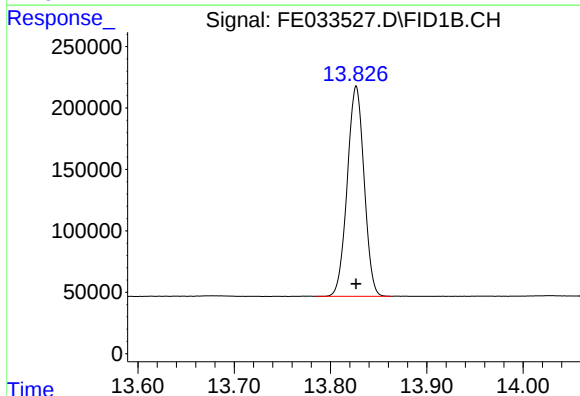
#11 n-Heneicosane (C21)

R.T.: 13.241 min
Delta R.T.: 0.000 min
Response: 2068680
Conc: 4.82 ug/ml



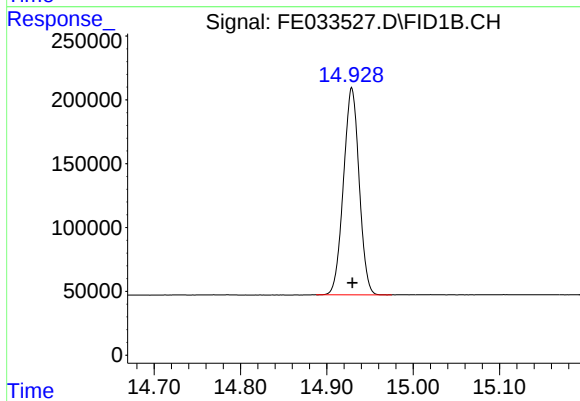
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: 0.013 min
Response: 17725188
Conc: 50.17 ug/ml



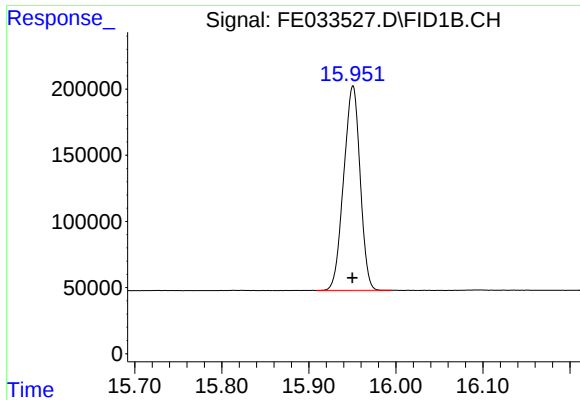
#13 n-Docosane (C22)

R.T.: 13.827 min
Delta R.T.: 0.000 min
Response: 2069226
Conc: 4.88 ug/ml



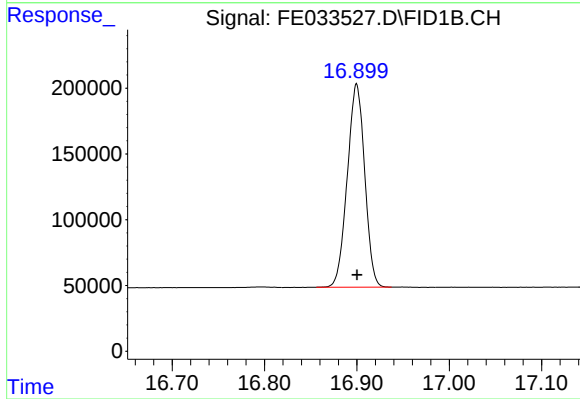
#14 n-Tetracosane (C24)

R.T.: 14.929 min
Delta R.T.: 0.000 min
Response: 2047839
Conc: 4.86 ug/ml



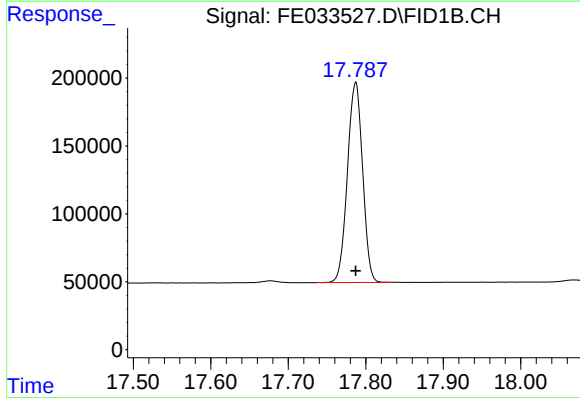
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: 0.000 min
Response: 2026638
Conc: 4.85 ug/ml



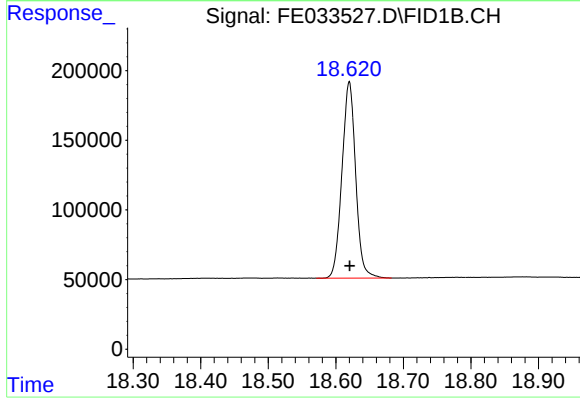
#16 n-Octacosane (C28)

R.T.: 16.900 min
Delta R.T.: 0.000 min
Response: 2024414
Conc: 5.05 ug/ml



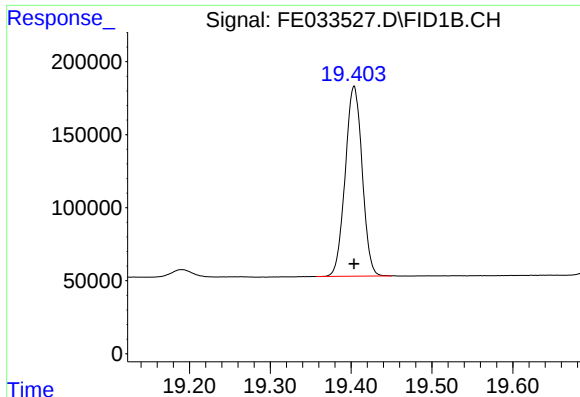
#17 n-Tricontane (C30)

R.T.: 17.787 min
Delta R.T.: 0.000 min
Response: 2004903
Conc: 4.90 ug/ml



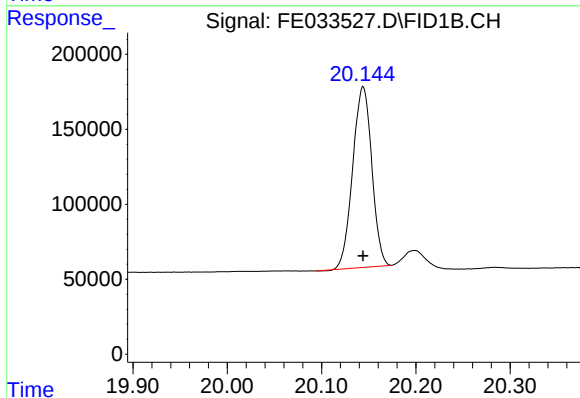
#18 n-Dotriacontane (C32)

R.T.: 18.620 min
Delta R.T.: 0.000 min
Response: 1988048
Conc: 4.90 ug/ml



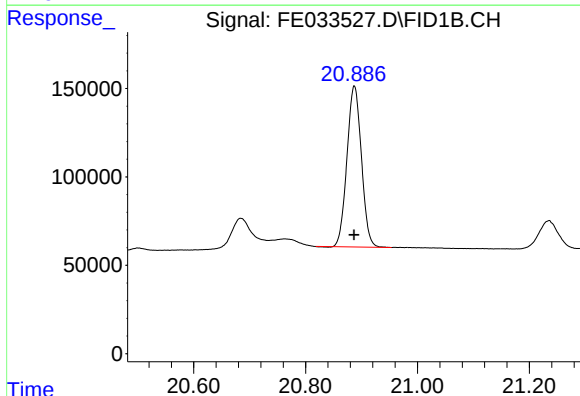
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 1894302
Conc: 4.90 ug/ml



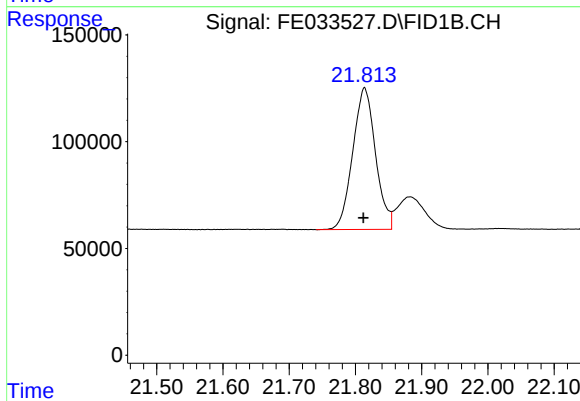
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: 0.000 min
Response: 1695743
Conc: 4.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.000 min
Response: 1636478
Conc: 4.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: 0.001 min
Response: 1583680
Conc: 4.71 ug/ml